

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027900.D
 Acq On : 01 Apr 2022 23:20
 Operator : JC/MD
 Sample : VX0401WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02

Quant Time: Apr 02 05:13:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	64003	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	108499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46338	56.112	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.220%			
35) Dibromofluoromethane	5.391	113	34196	48.828	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.660%			
50) Toluene-d8	8.653	98	113693	46.140	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.280%			
62) 4-Bromofluorobenzene	11.079	95	48750	46.555	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	10484	18.077	ug/l	95
3) Chloromethane	1.288	50	8539	16.662	ug/l	100
4) Vinyl Chloride	1.374	62	9442	17.964	ug/l	95
5) Bromomethane	1.605	94	6060	25.570	ug/l	94
6) Chloroethane	1.685	64	5876	16.585	ug/l	93
7) Trichlorofluoromethane	1.886	101	17184	18.637	ug/l	93
8) Diethyl Ether	2.136	74	6460	19.519	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	11084	18.495	ug/l	97
10) Methyl Iodide	2.453	142	11999	17.241	ug/l	93
11) Tert butyl alcohol	2.959	59	15857	99.963	ug/l	99
12) 1,1-Dichloroethene	2.319	96	9635	17.522	ug/l	97
13) Acrolein	2.233	56	12255	103.150	ug/l	94
14) Allyl chloride	2.666	41	17820	17.652	ug/l	# 90
15) Acrylonitrile	3.063	53	35960	96.544	ug/l	100
16) Acetone	2.380	43	34039	93.136	ug/l	92
17) Carbon Disulfide	2.514	76	15528	13.805	ug/l	99
18) Methyl Acetate	2.703	43	17639	19.578	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	35305	16.852	ug/l	98
20) Methylene Chloride	2.788	84	12420	18.893	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	9420	15.783	ug/l	100
22) Diisopropyl ether	3.764	45	38326	18.943	ug/l	90
23) Vinyl Acetate	3.721	43	162482	92.953	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	20852	18.320	ug/l	98
25) 2-Butanone	4.556	43	58906	110.768	ug/l	91
26) 2,2-Dichloropropane	4.477	77	15363	16.899	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	13152	18.275	ug/l	91
28) Bromochloromethane	4.904	49	10495	21.437	ug/l	85
29) Tetrahydrofuran	5.007	42	37527	109.856	ug/l	# 84
30) Chloroform	5.099	83	24535	19.391	ug/l	97
31) Cyclohexane	5.471	56	15835	17.346	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	20980	19.168	ug/l	96
36) 1,1-Dichloropropene	5.690	75	15373	17.428	ug/l	97
37) Ethyl Acetate	4.715	43	21337	19.513	ug/l	94
38) Carbon Tetrachloride	5.678	117	17484	17.941	ug/l	98
39) Methylcyclohexane	7.385	83	15265	14.706	ug/l	87
40) Benzene	6.038	78	46116	17.252	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11595	19.935	ug/l	87
42) 1,2-Dichloroethane	6.086	62	21276	19.919	ug/l	93
43) Isopropyl Acetate	6.342	43	32869	18.766	ug/l #	91
44) Trichloroethene	7.129	130	12412	17.086	ug/l	90
45) 1,2-Dichloropropane	7.434	63	12748	17.752	ug/l	99
46) Dibromomethane	7.586	93	9144	16.919	ug/l	90
47) Bromodichloromethane	7.824	83	18902	17.560	ug/l	97
48) Methyl methacrylate	7.696	41	15966	17.382	ug/l #	82
49) 1,4-Dioxane	7.665	88	6543	360.850	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	116997	96.293	ug/l	88
52) Toluene	8.720	92	28994	17.220	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	16656	15.440	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	19461	17.131	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	13742	18.401	ug/l	97
56) Ethyl methacrylate	9.122	69	21046	17.794	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	22214	17.676	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	53856	91.203	ug/l	95
59) 2-Hexanone	9.433	43	90746	96.999	ug/l	83
60) Dibromochloromethane	9.525	129	12962	16.739	ug/l	96
61) 1,2-Dibromoethane	9.610	107	13833	17.727	ug/l	97
64) Tetrachloroethene	9.275	164	11942	17.516	ug/l	94
65) Chlorobenzene	10.080	112	33930	17.135	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	12608	16.968	ug/l	98
67) Ethyl Benzene	10.195	91	59762	16.632	ug/l	98
68) m/p-Xylenes	10.305	106	44750	33.861	ug/l	93
69) o-Xylene	10.647	106	22700	17.586	ug/l	96
70) Styrene	10.659	104	38170	17.397	ug/l	96
71) Bromoform	10.799	173	9315	17.260	ug/l #	100
73) Isopropylbenzene	10.964	105	60499	17.213	ug/l	99
74) N-amyl acetate	10.842	43	24143	15.250	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	22149	18.559	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	20890m	18.865	ug/l	
77) Bromobenzene	11.201	156	14341	17.897	ug/l	91
78) n-propylbenzene	11.305	91	70123	16.700	ug/l	99
79) 2-Chlorotoluene	11.366	91	44238	16.765	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	52351	17.166	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	5013	16.155	ug/l #	78
82) 4-Chlorotoluene	11.457	91	50002	16.513	ug/l	98
83) tert-Butylbenzene	11.719	119	50091	16.986	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	53165	17.484	ug/l	96
85) sec-Butylbenzene	11.890	105	63581	17.471	ug/l	98
86) p-Isopropyltoluene	12.012	119	51845	17.127	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	27591	17.492	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	27401	16.863	ug/l	95
89) n-Butylbenzene	12.335	91	45029	16.543	ug/l	95
90) Hexachloroethane	12.543	117	7588	15.609	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	27394	17.582	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5225	18.186	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	16009	16.802	ug/l	95
94) Hexachlorobutadiene	13.725	225	7236	17.721	ug/l	96
95) Naphthalene	13.780	128	59076	17.758	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16541	17.721	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

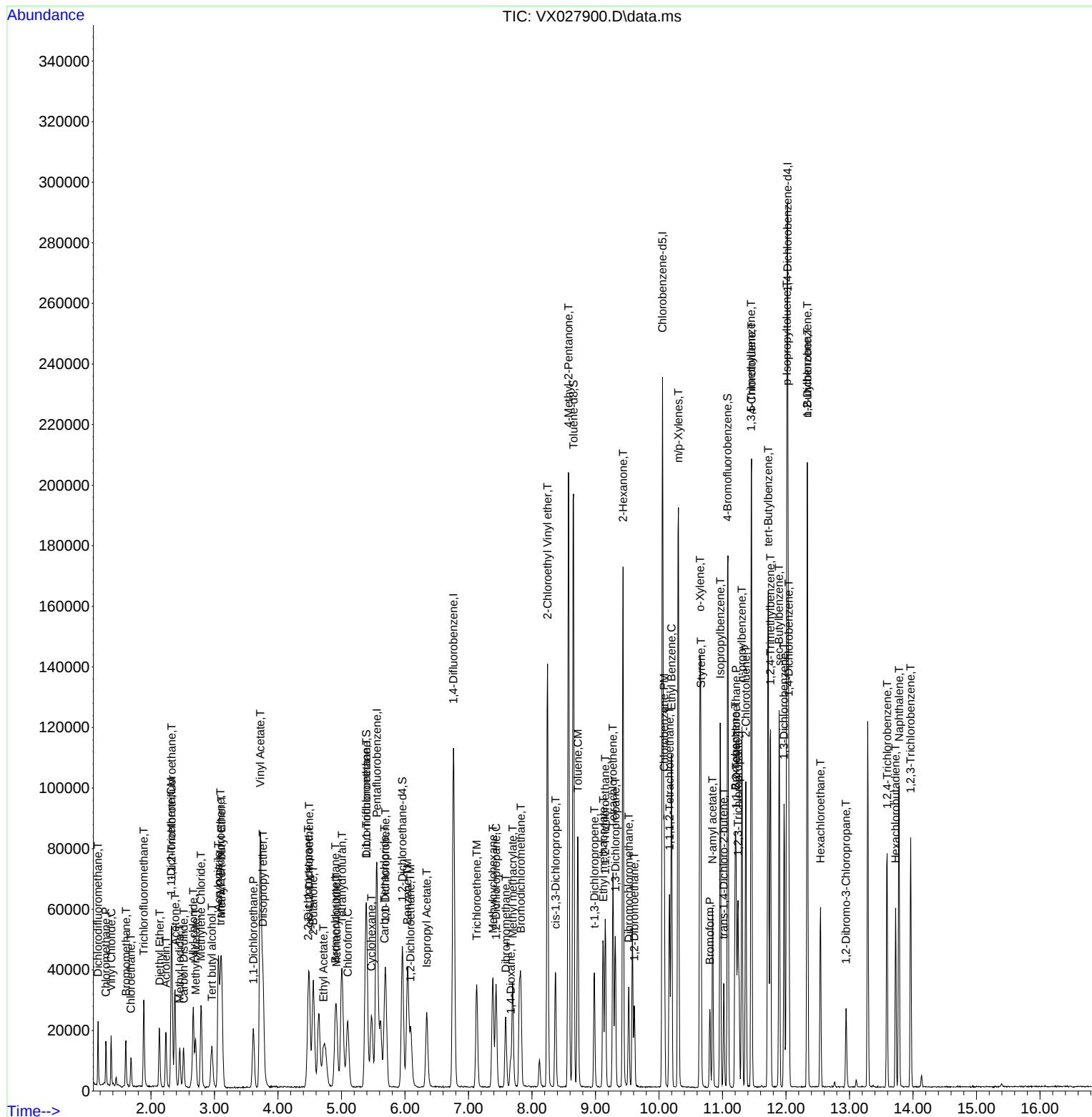
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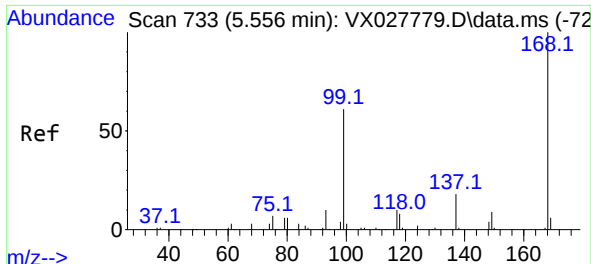
Instrument :
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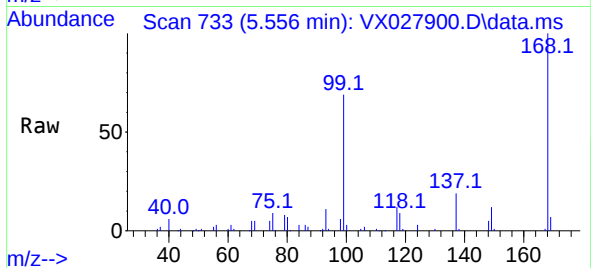
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

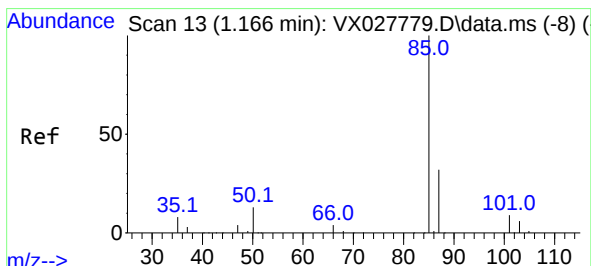
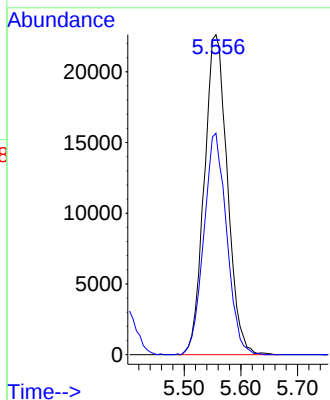
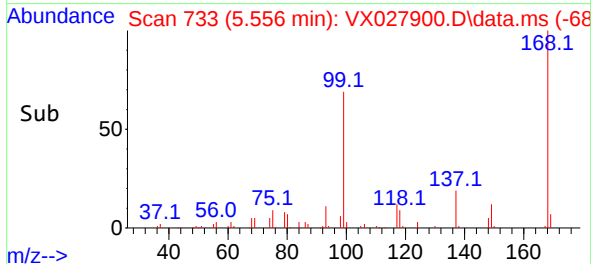
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion:168 Resp: 6400
Ion Ratio Lower Upper
168 100
99 69.2 41.7 62.5

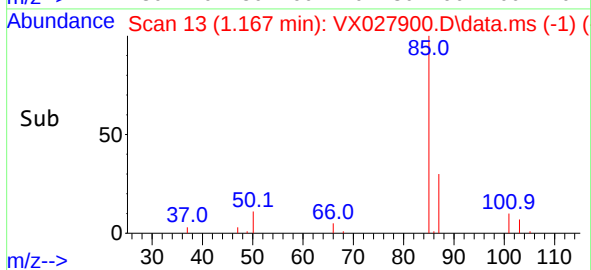
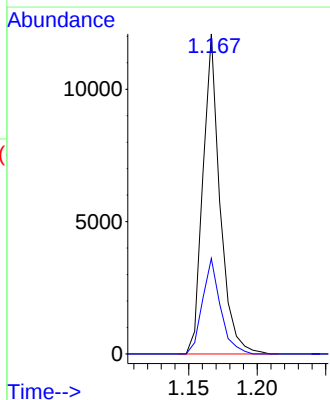
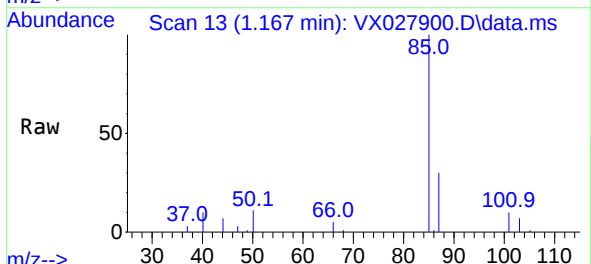
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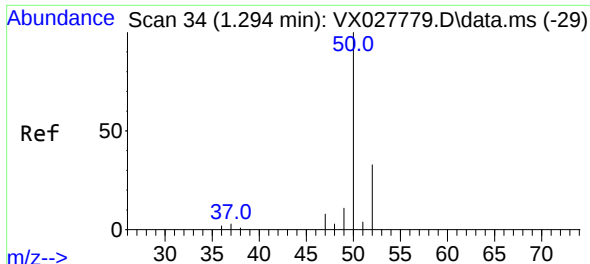
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#2
Dichlorodifluoromethane
Concen: 18.077 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 85 Resp: 10484
Ion Ratio Lower Upper
85 100
87 29.8 16.2 48.6





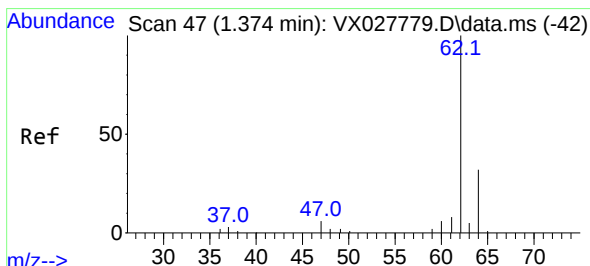
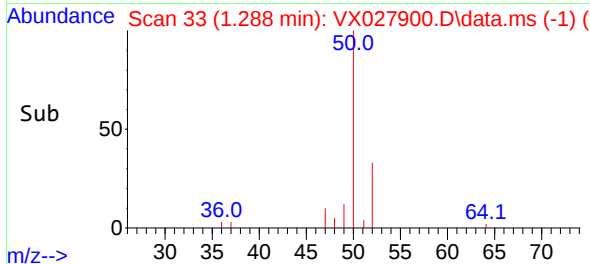
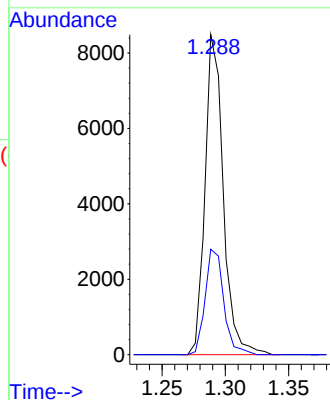
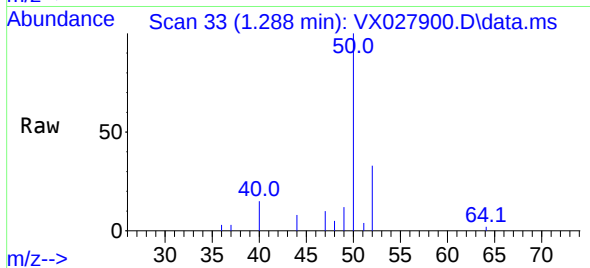
#3
Chloromethane
Concen: 16.662 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

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Tgt Ion: 50 Resp: 8539
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

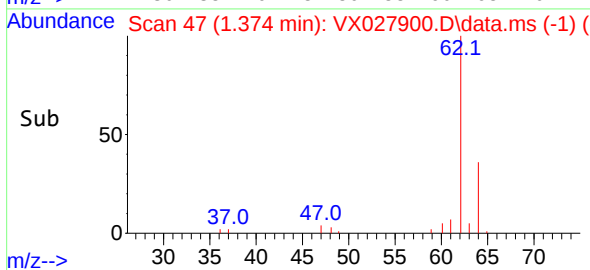
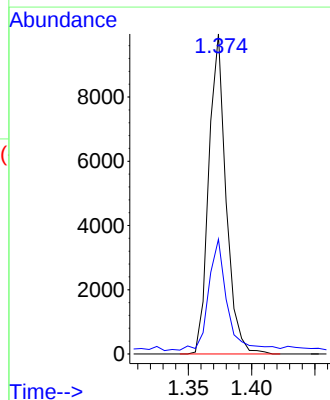
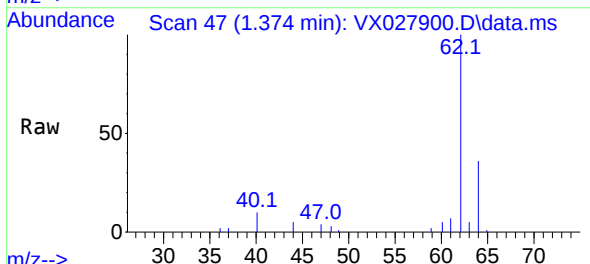
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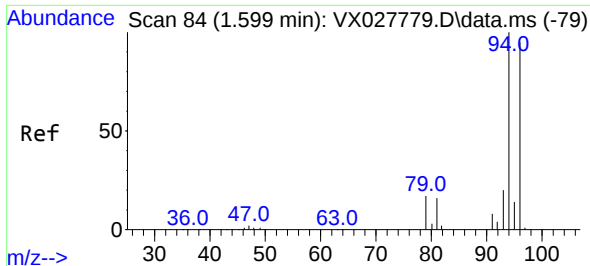
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 17.964 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

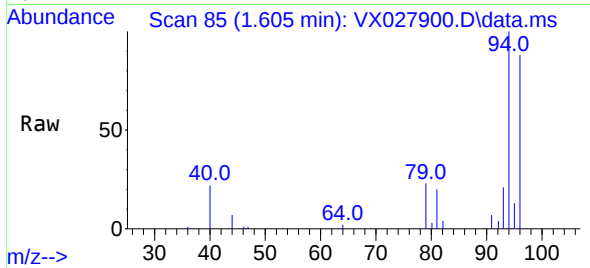
Tgt Ion: 62 Resp: 9442
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3





#5
Bromomethane
Concen: 25.570 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

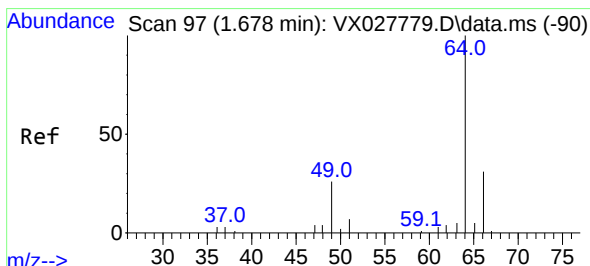
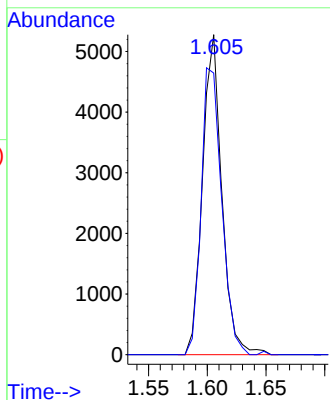
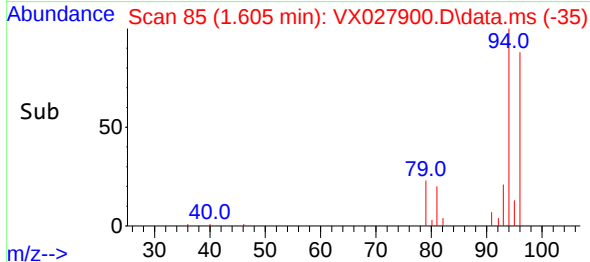
Instrument :
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Tgt Ion: 94 Resp: 6060
Ion Ratio Lower Upper
94 100
96 88.0 75.3 112.9

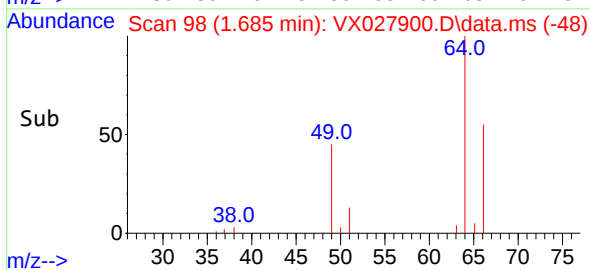
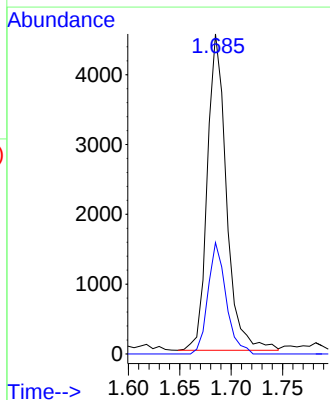
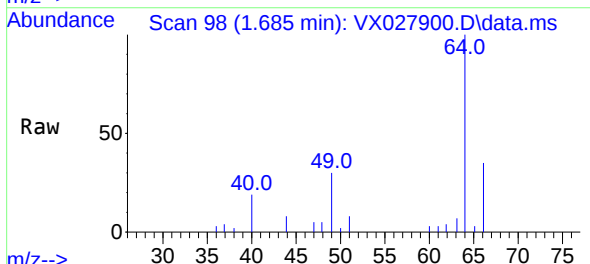
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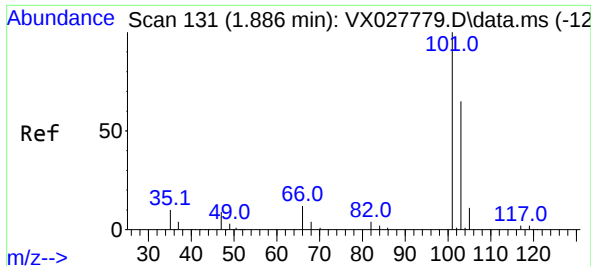
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#6
Chloroethane
Concen: 16.585 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

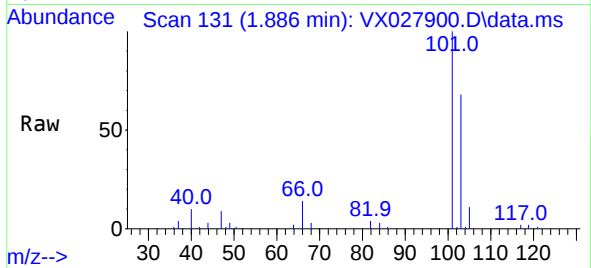
Tgt Ion: 64 Resp: 5876
Ion Ratio Lower Upper
64 100
66 35.2 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 18.637 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

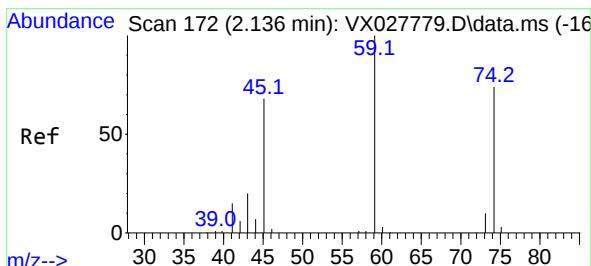
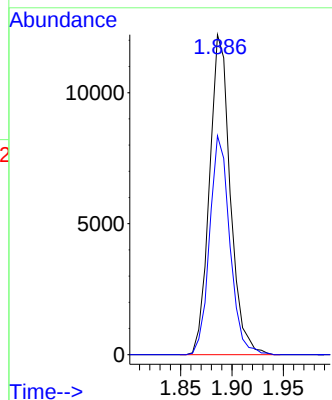
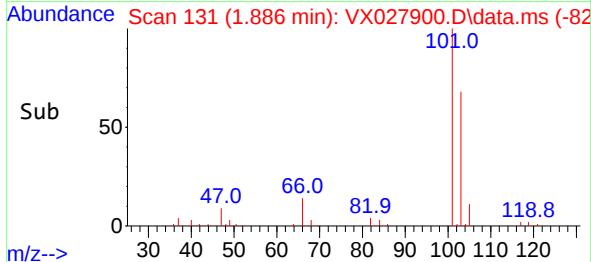
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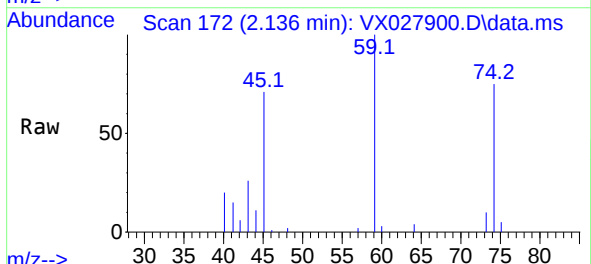
Tgt Ion:101 Resp: 17184
 Ion Ratio Lower Upper
 101 100
 103 68.4 50.5 75.7

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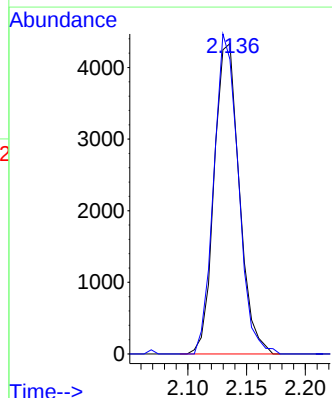
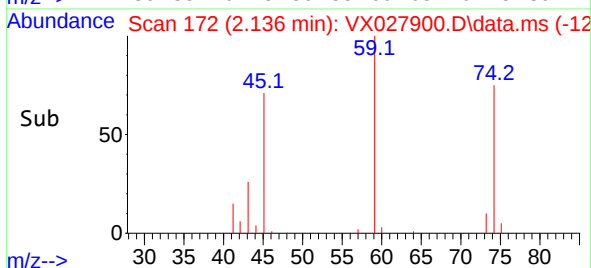
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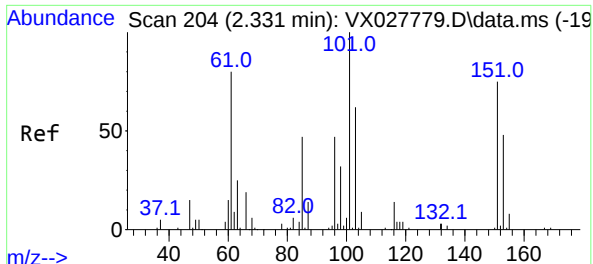


#8
 Diethyl Ether
 Concen: 19.519 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20



Tgt Ion: 74 Resp: 6460
 Ion Ratio Lower Upper
 74 100
 45 100.3 42.0 126.0





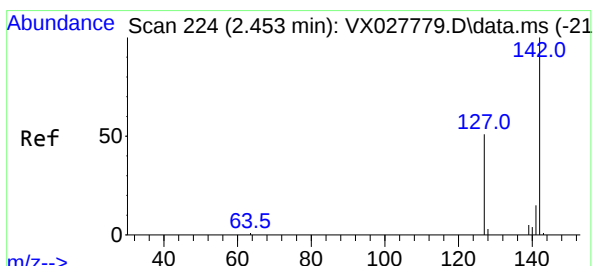
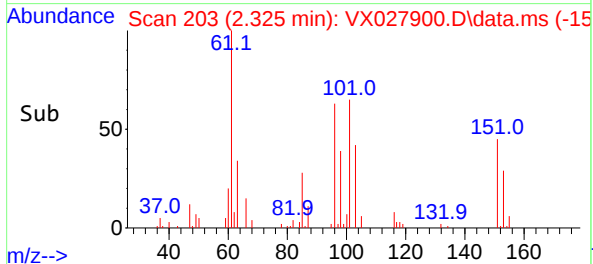
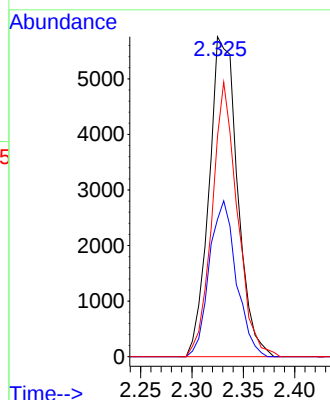
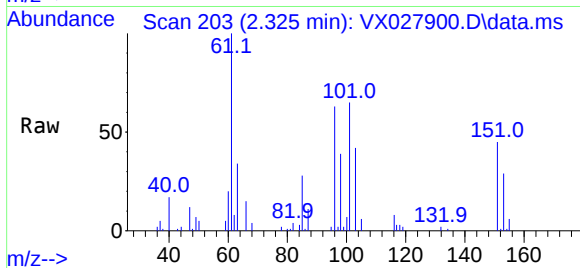
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.495 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

Tgt Ion:101 Resp: 11084
Ion Ratio Lower Upper
101 100
85 46.2 33.5 50.3
151 76.5 61.8 92.6

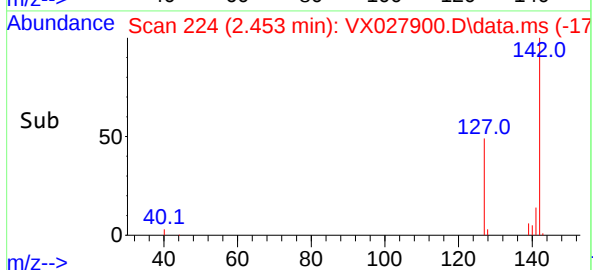
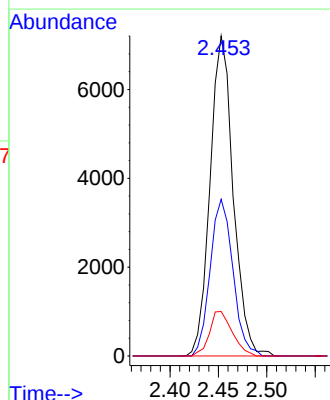
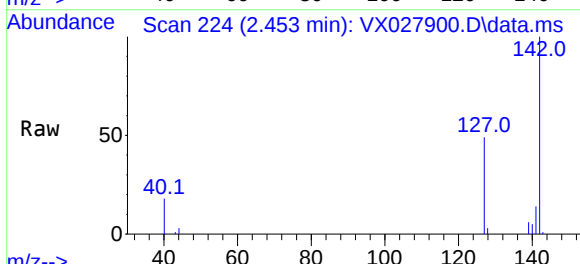
Manual Integrations
APPROVED

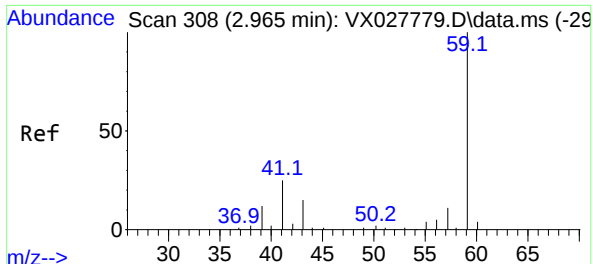
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 17.241 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

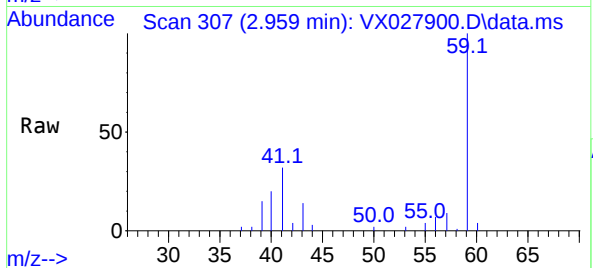
Tgt Ion:142 Resp: 11999
Ion Ratio Lower Upper
142 100
127 48.1 33.9 50.9
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.963 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

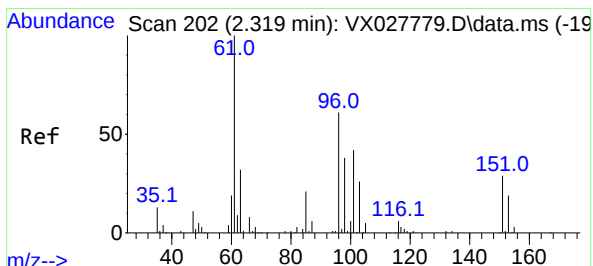
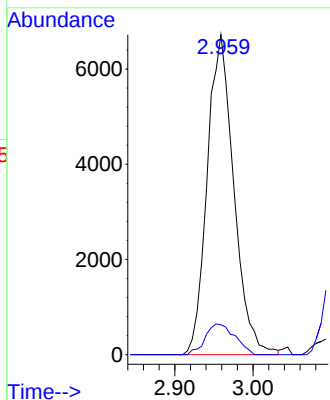
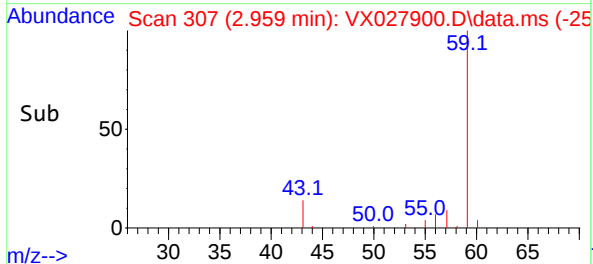
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



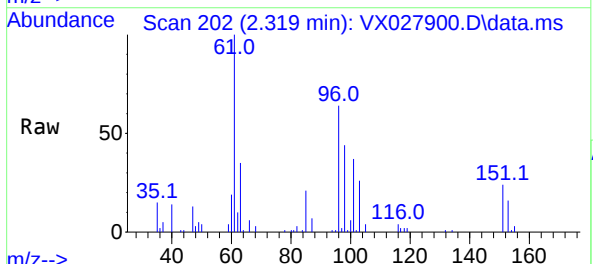
Tgt Ion: 59 Resp: 1585
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

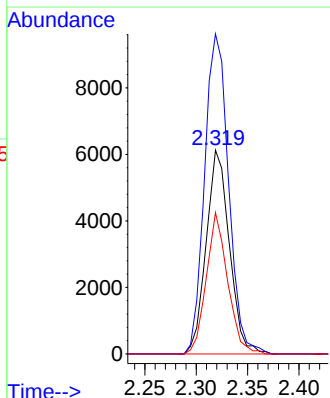
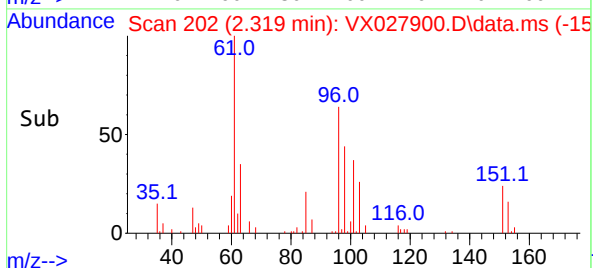
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



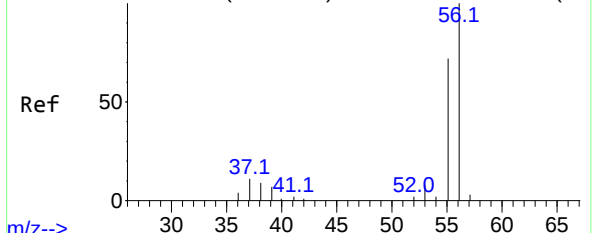
#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



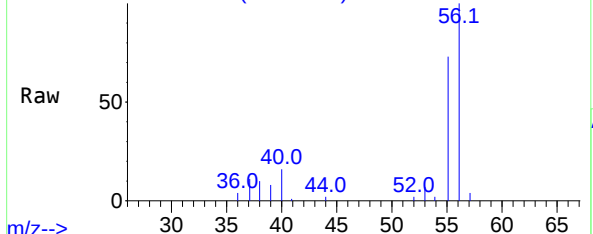
Tgt Ion: 96 Resp: 9635
Ion Ratio Lower Upper
96 100
61 156.9 124.6 187.0
98 69.3 51.0 76.4



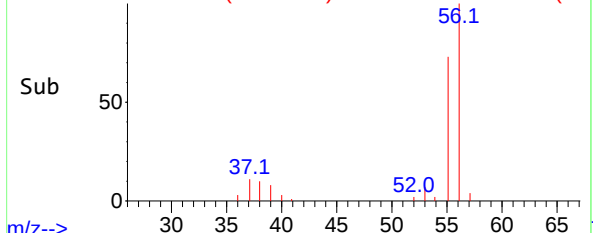
Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



m/z--> Scan 188 (2.233 min): VX027900.D\data.ms



m/z--> Abundance Scan 188 (2.233 min): VX027900.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 103.150 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 56 Resp: 1225

Ion Ratio Lower Upper

56 100

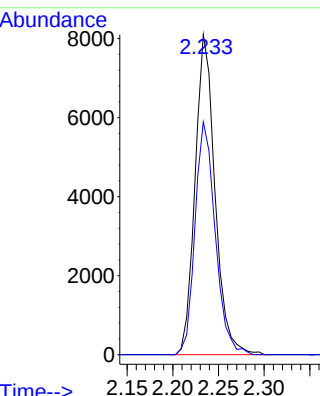
55 73.7 55.0 82.6

Manual Integrations

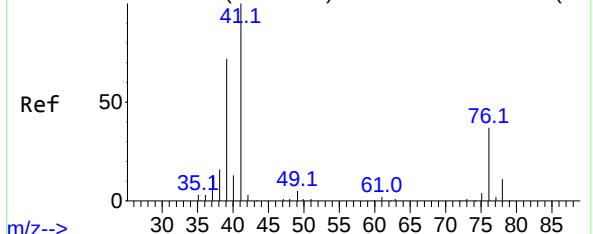
APPROVED

Reviewed By :John Carlone 04/02/2022

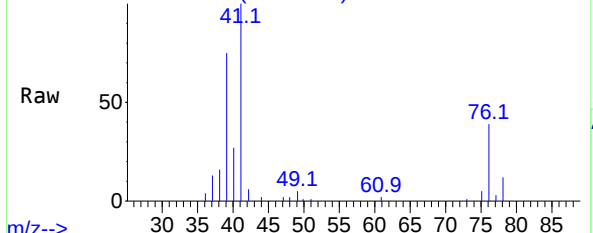
Supervised By :Mahesh Dadoda 04/02/2022



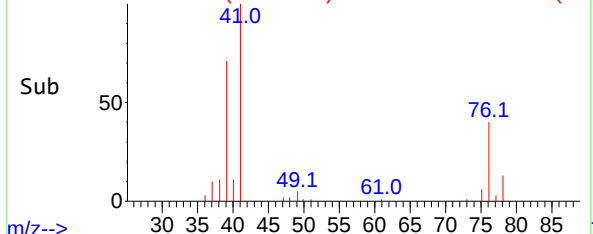
Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



m/z--> Scan 259 (2.666 min): VX027900.D\data.ms



m/z--> Abundance Scan 259 (2.666 min): VX027900.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 17.652 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

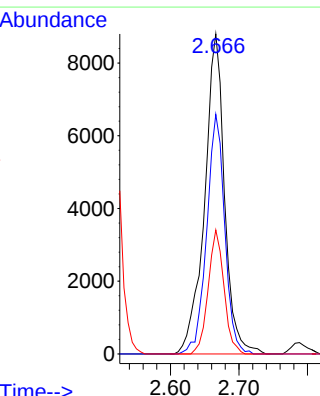
Tgt Ion: 41 Resp: 17820

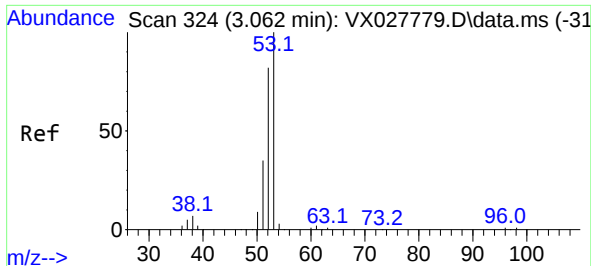
Ion Ratio Lower Upper

41 100

39 67.4 50.4 75.6

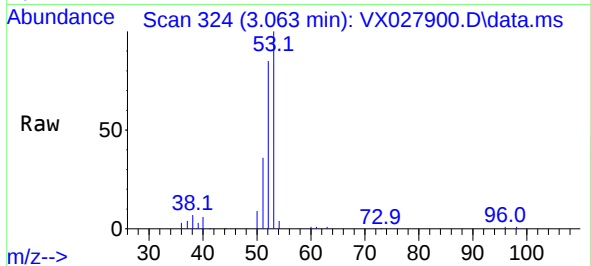
76 30.5 32.7 49.1#





#15
Acrylonitrile
Concen: 96.544 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

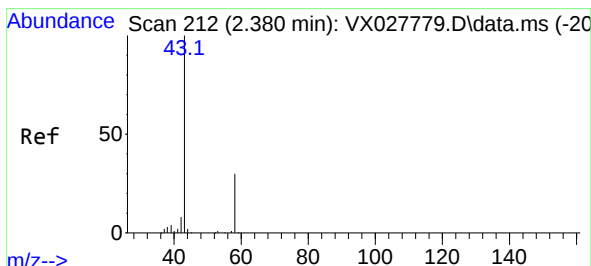
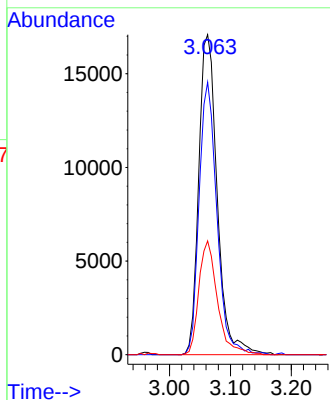
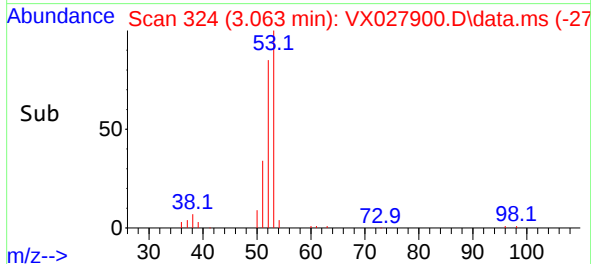
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion: 53 Resp: 35960
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.9 28.4 42.6

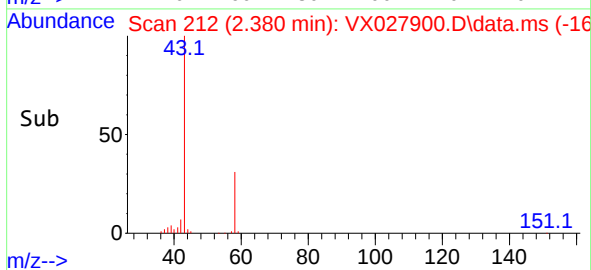
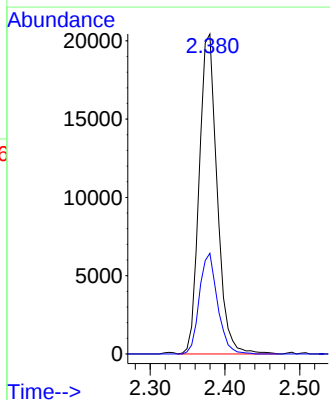
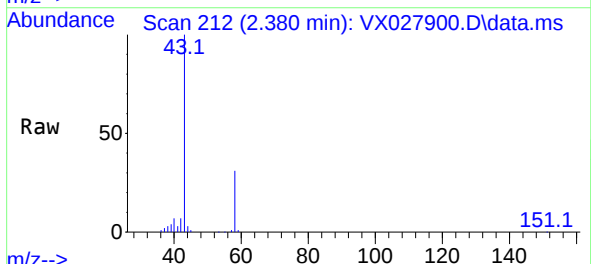
Manual Integrations
APPROVED

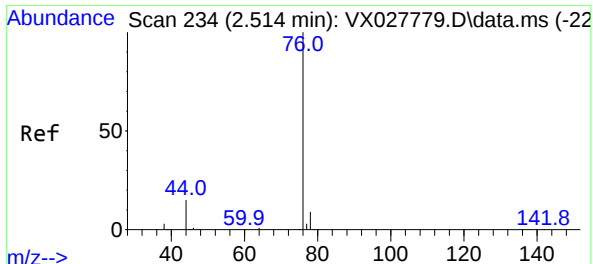
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#16
Acetone
Concen: 93.136 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

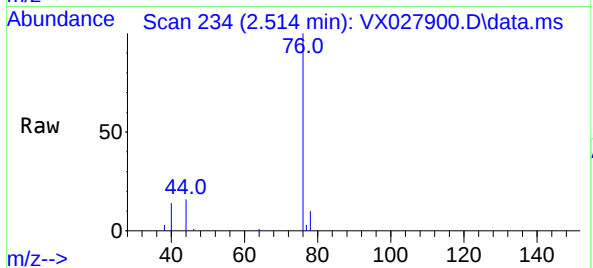
Tgt Ion: 43 Resp: 34039
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





#17
Carbon Disulfide
Concen: 13.805 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

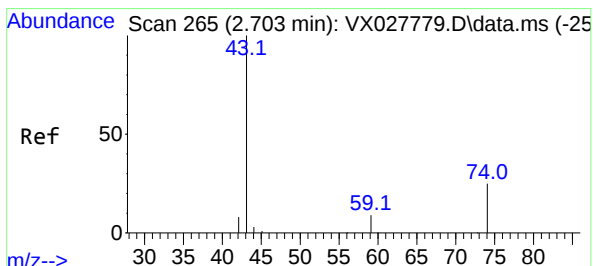
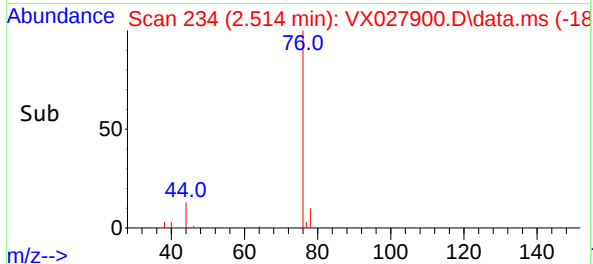
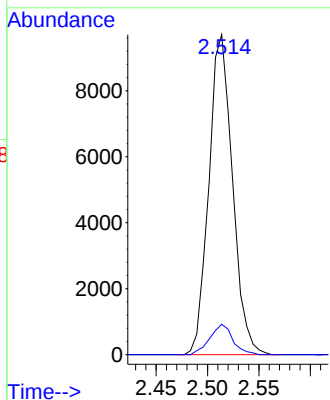
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion: 76 Resp: 15528
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

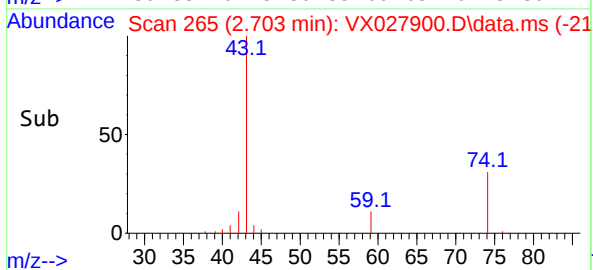
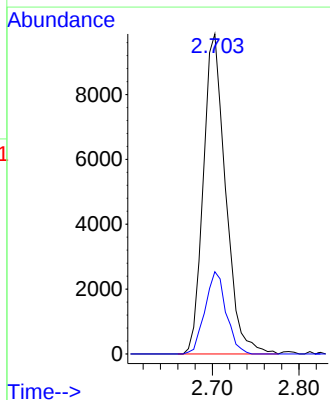
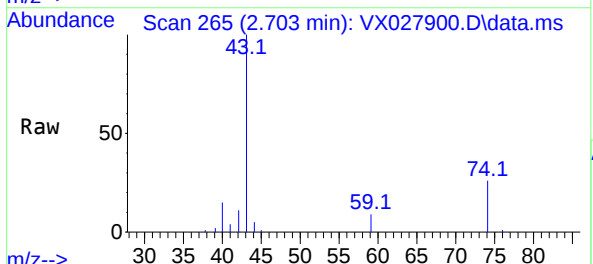
Manual Integrations
APPROVED

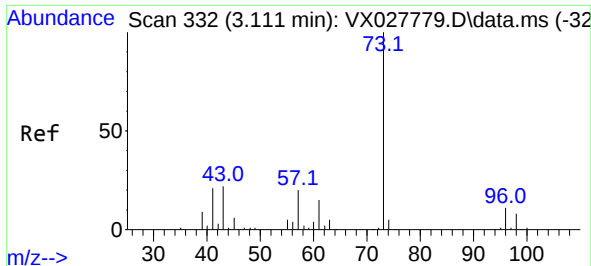
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#18
Methyl Acetate
Concen: 19.578 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

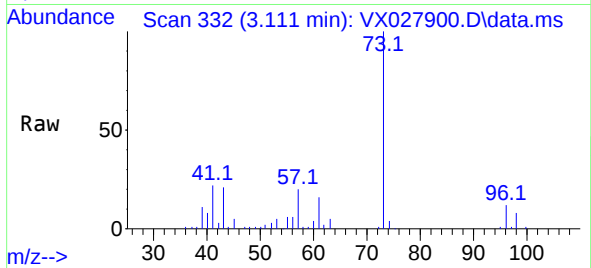
Tgt Ion: 43 Resp: 17639
Ion Ratio Lower Upper
43 100
74 24.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 16.852 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

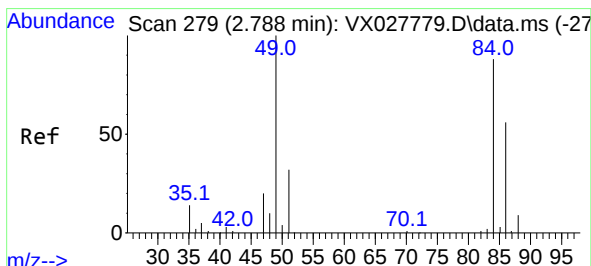
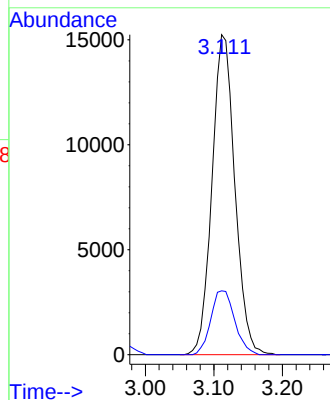
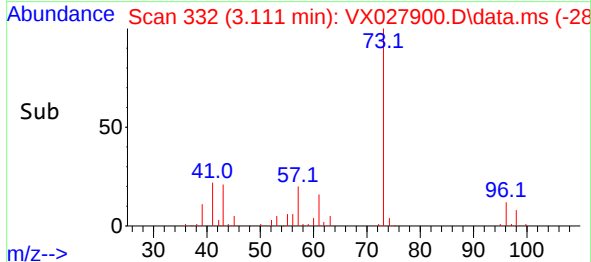
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



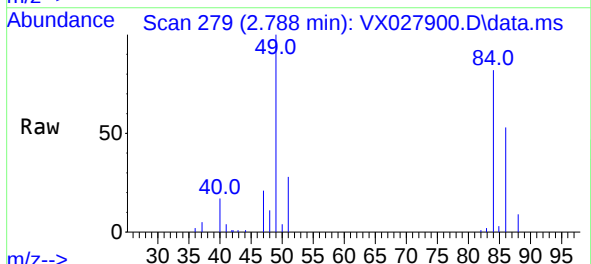
Tgt Ion: 73 Resp: 3530
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

Manual Integrations
APPROVED

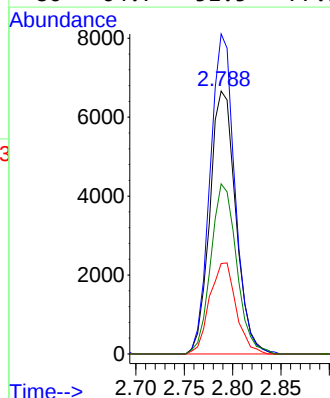
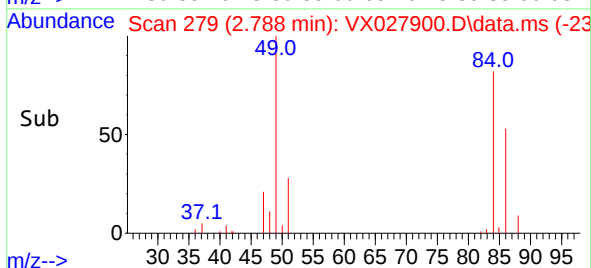
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

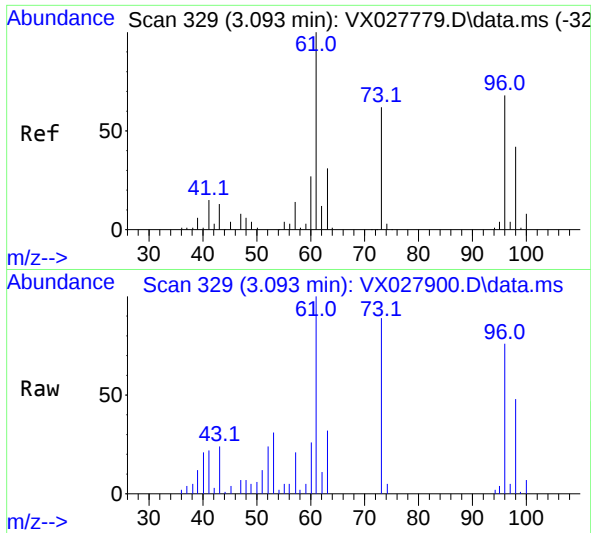


#20
Methylene Chloride
Concen: 18.893 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion: 84 Resp: 12420
Ion Ratio Lower Upper
84 100
49 121.7 85.5 128.3
51 34.4 26.6 39.8
86 64.7 51.5 77.3





#21

trans-1,2-Dichloroethene

Concen: 15.783 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 96 Resp: 9420

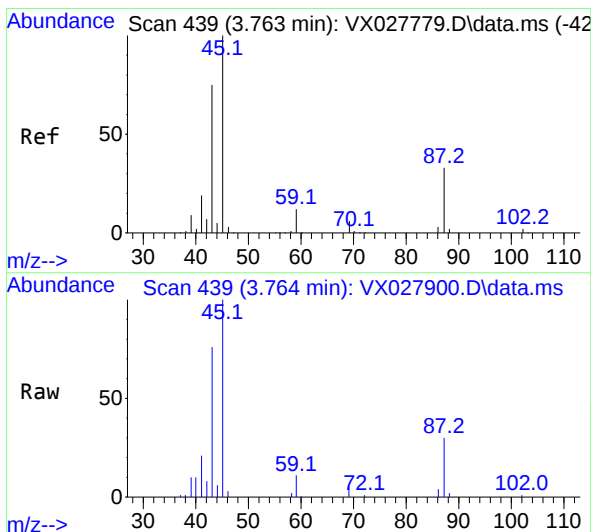
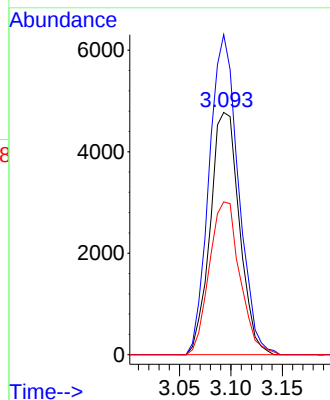
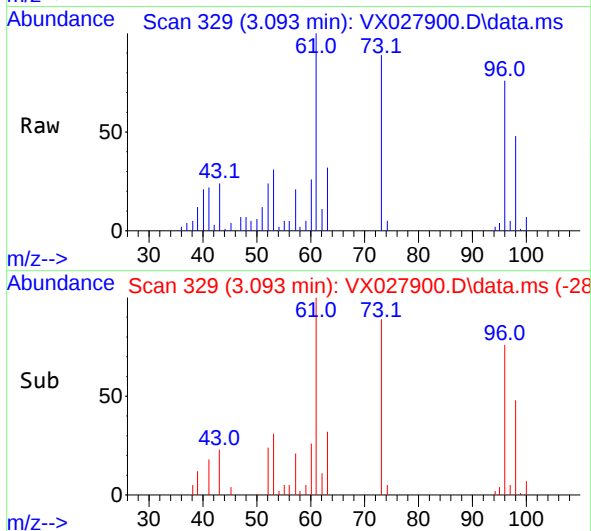
Ion	Ratio	Lower	Upper
96	100		
61	132.1	105.4	158.2
98	63.1	50.0	75.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#22

Diisopropyl ether

Concen: 18.943 ug/l

RT: 3.764 min Scan# 439

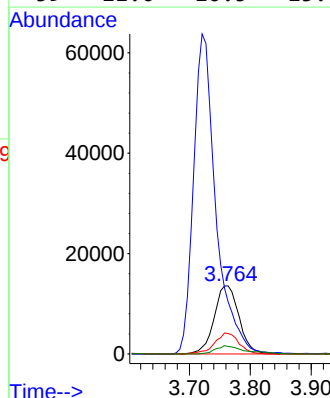
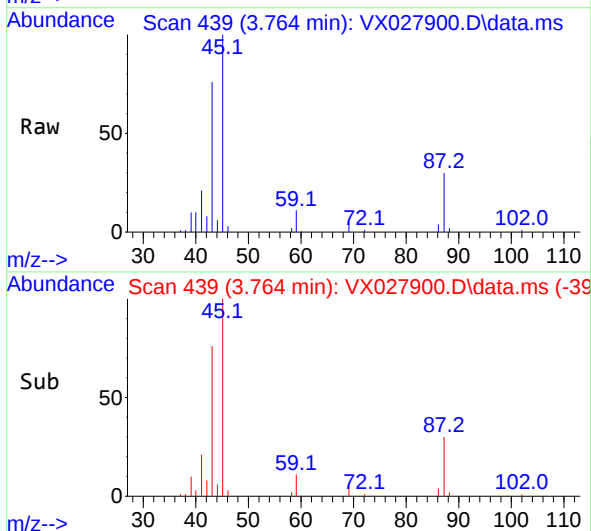
Delta R.T. 0.001 min

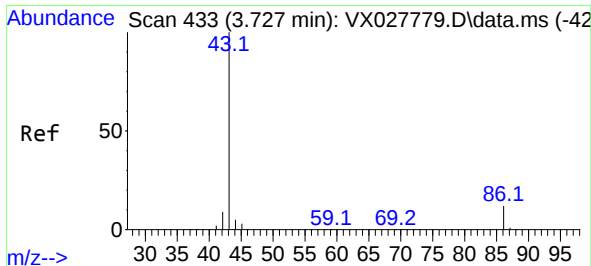
Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Tgt Ion: 45 Resp: 38326

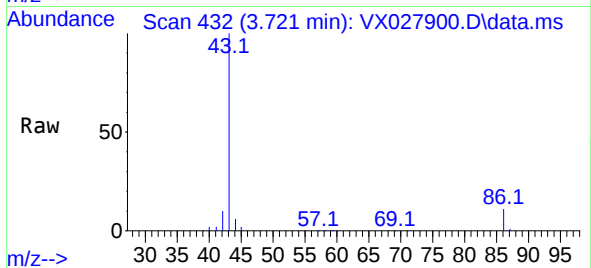
Ion	Ratio	Lower	Upper
45	100		
43	74.5	50.8	76.2
87	30.1	26.6	39.8
59	11.0	10.5	15.7





#23
 Vinyl Acetate
 Concen: 92.953 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

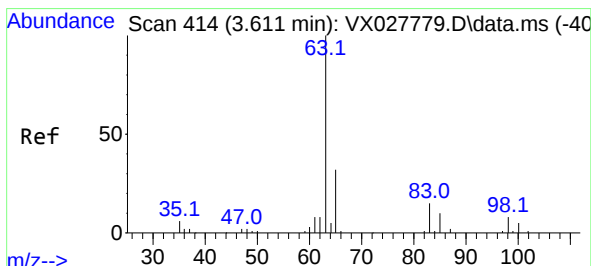
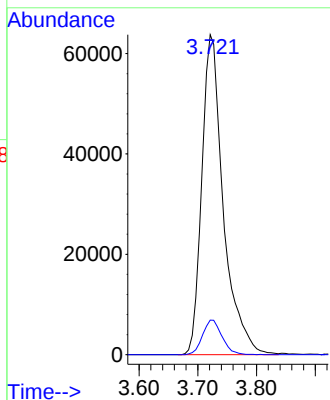
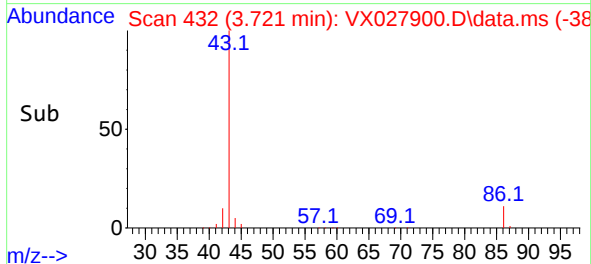
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02



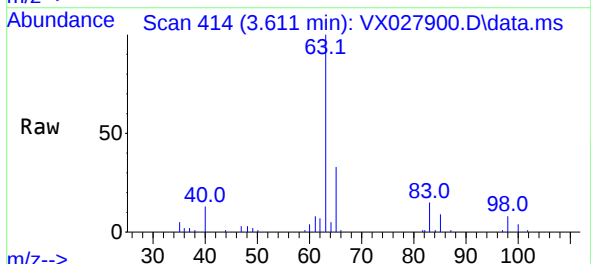
Tgt Ion: 43 Resp: 16248
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2

Manual Integrations
 APPROVED

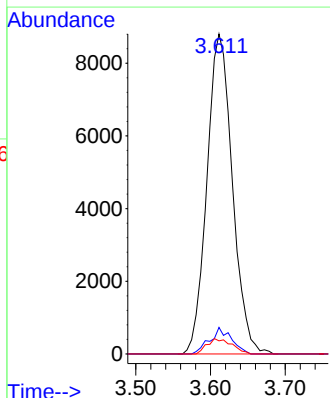
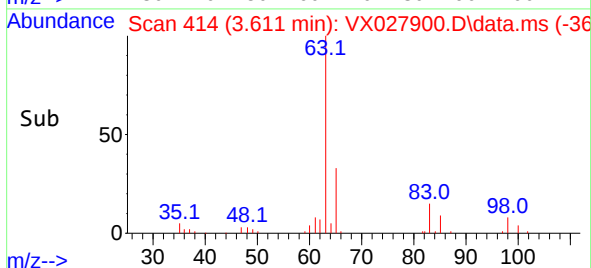
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

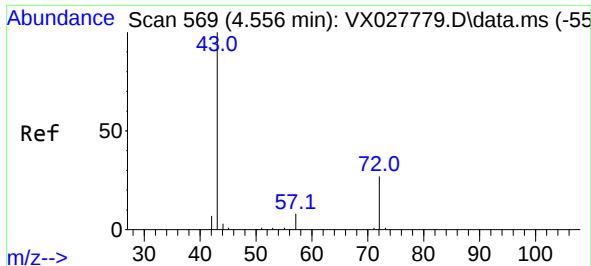


#24
 1,1-Dichloroethane
 Concen: 18.320 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20



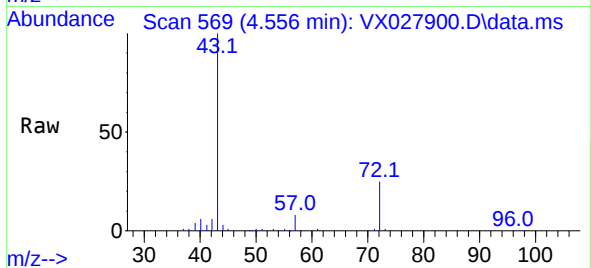
Tgt Ion: 63 Resp: 20852
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 110.768 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

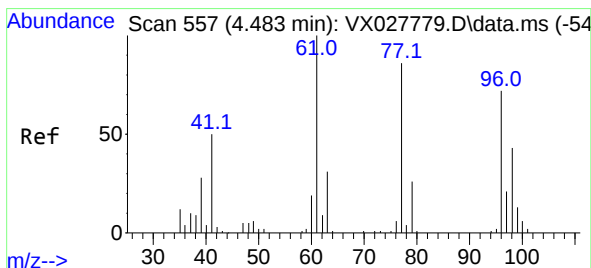
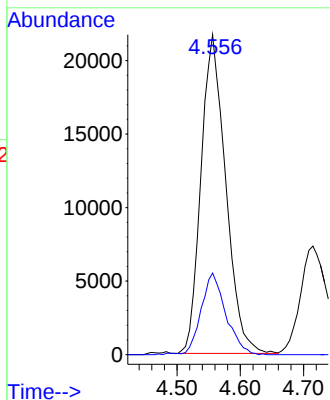
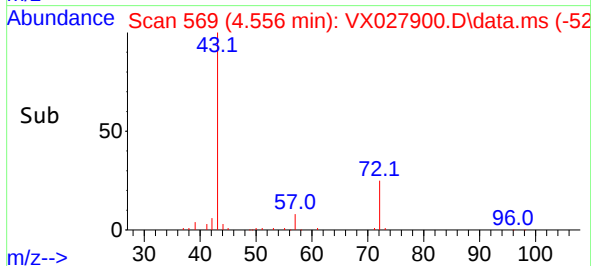
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion: 43 Resp: 58900
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6

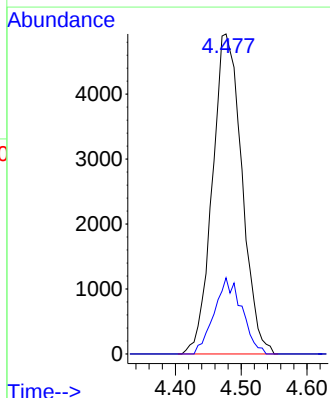
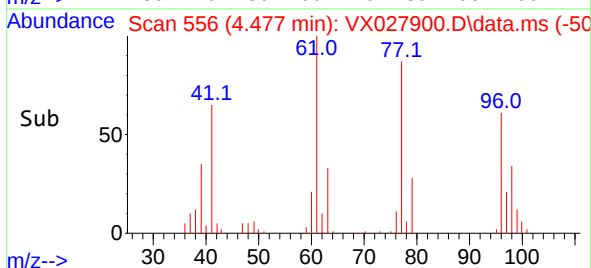
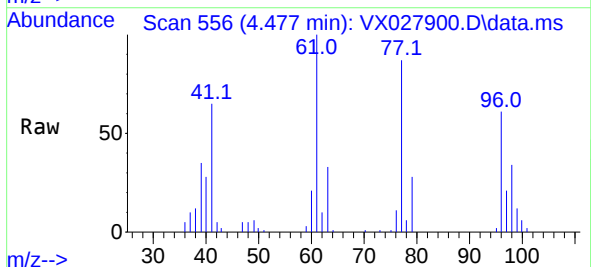
Manual Integrations
APPROVED

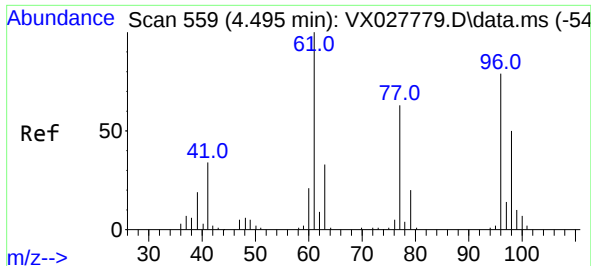
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#26
2,2-Dichloropropane
Concen: 16.899 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 77 Resp: 15363
Ion Ratio Lower Upper
77 100
97 22.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.275 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 96 Resp: 1315

Ion Ratio Lower Upper

96 100

61 157.5 0.0 283.8

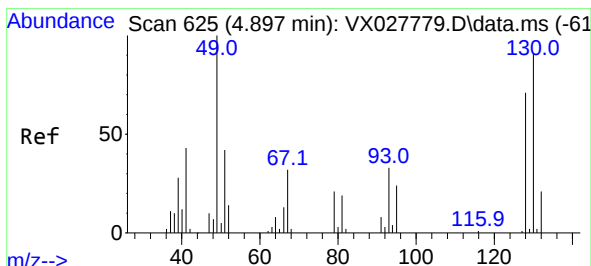
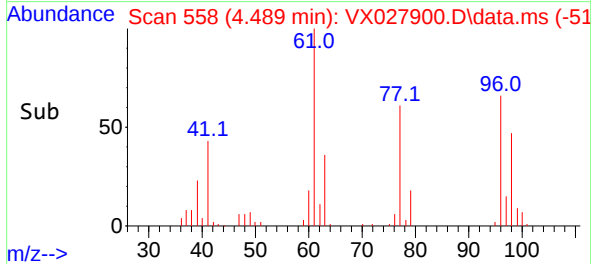
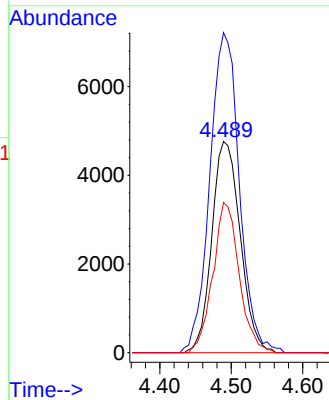
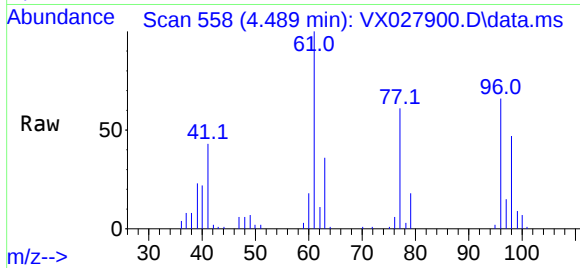
98 66.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#28

Bromochloromethane

Concen: 21.437 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

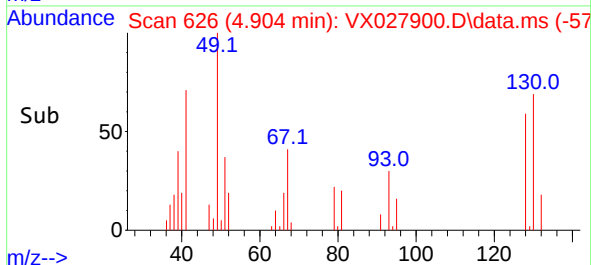
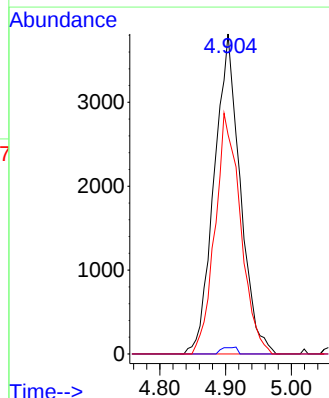
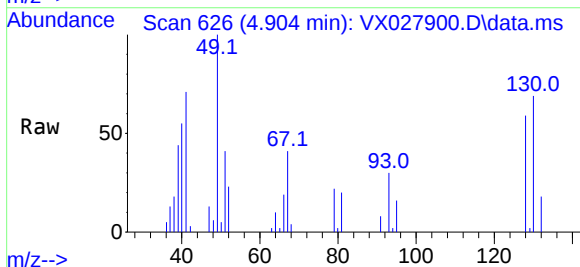
Tgt Ion: 49 Resp: 10495

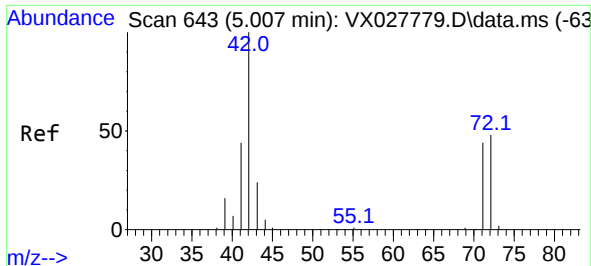
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

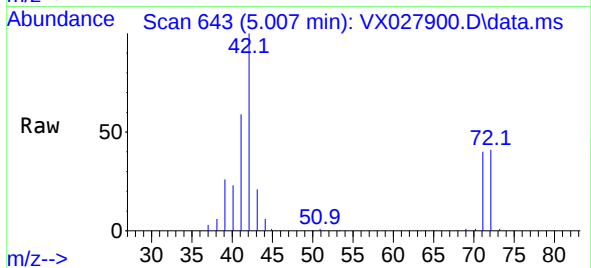
130 73.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 109.856 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

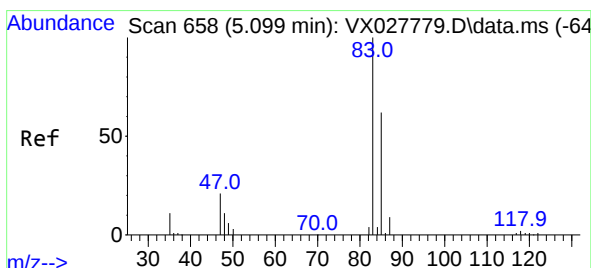
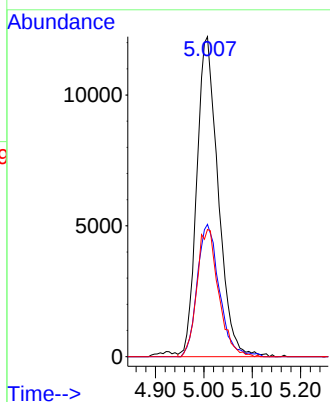
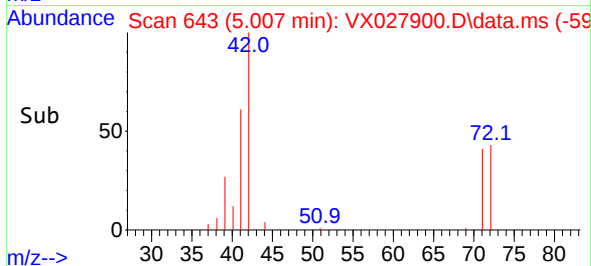
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



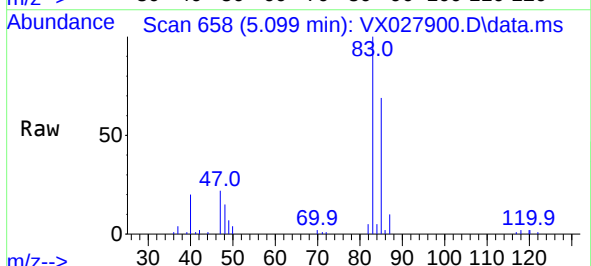
Tgt Ion: 42 Resp: 3752
Ion Ratio Lower Upper
42 100
72 42.8 44.1 66.1
71 40.5 40.5 60.7

Manual Integrations
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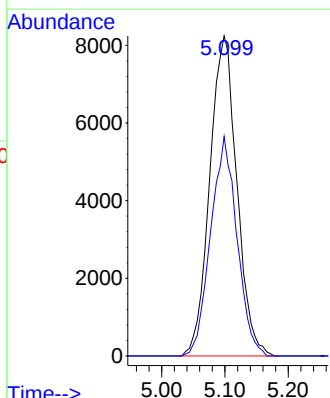
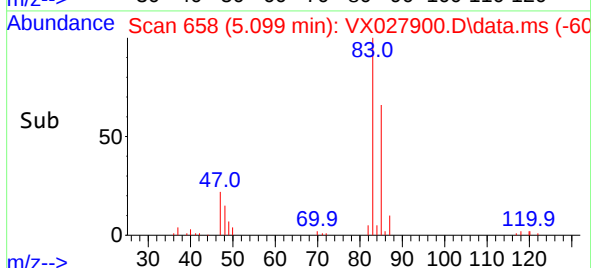
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

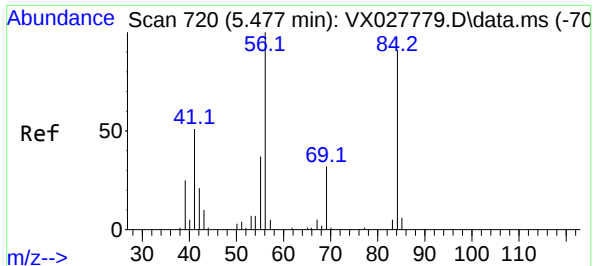


#30
Chloroform
Concen: 19.391 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



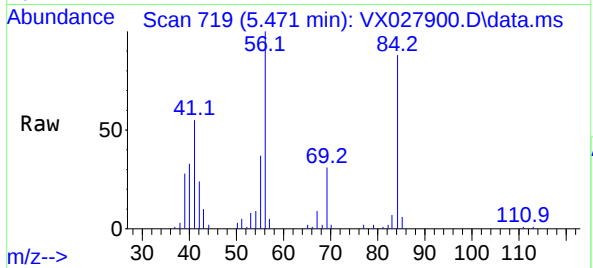
Tgt Ion: 83 Resp: 24535
Ion Ratio Lower Upper
83 100
85 68.6 52.7 79.1





#31
Cyclohexane
Concen: 17.346 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

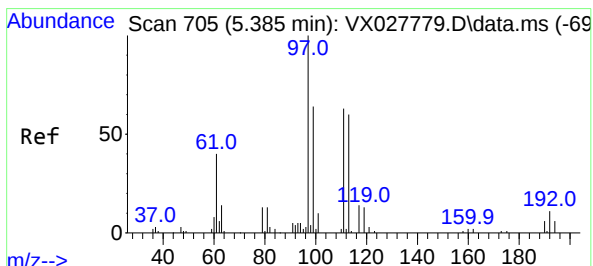
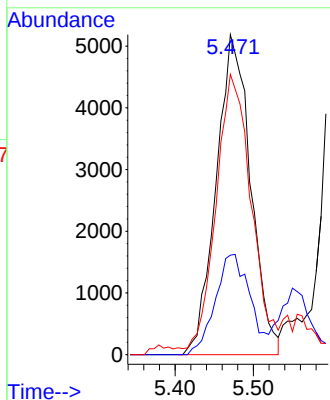
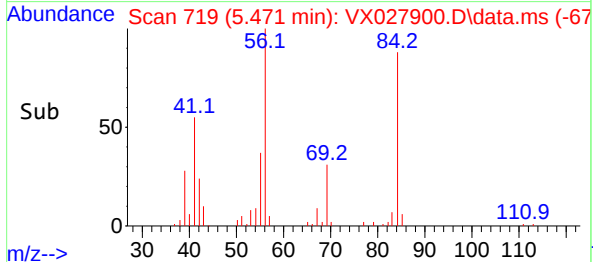
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



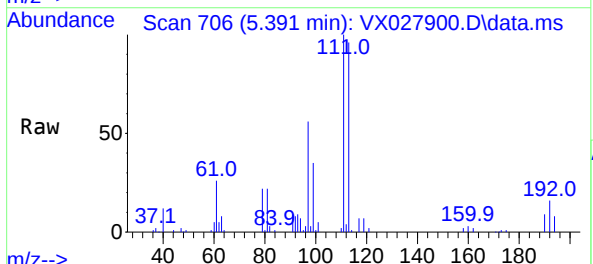
Tgt Ion: 56 Resp: 1583
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 85.5 77.2 115.8

Manual Integrations
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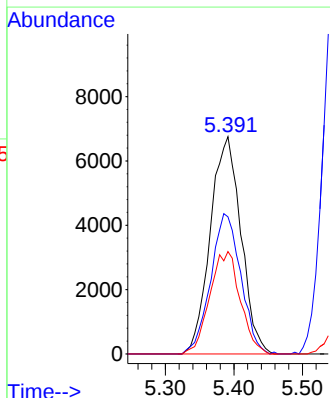
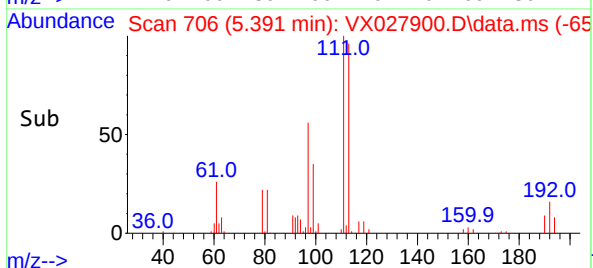
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

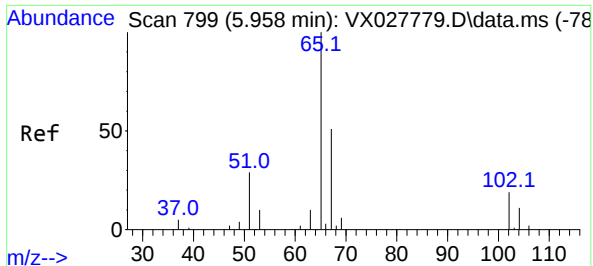


#32
1,1,1-Trichloroethane
Concen: 19.168 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion: 97 Resp: 20980
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 46.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.112 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 65 Resp: 46338

Ion Ratio Lower Upper

65 100

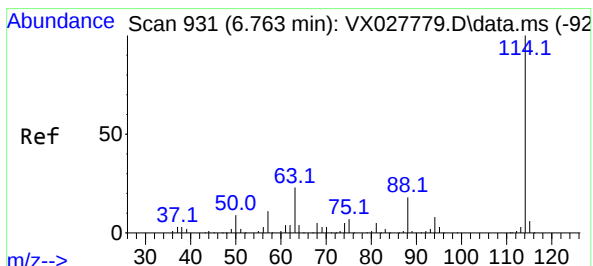
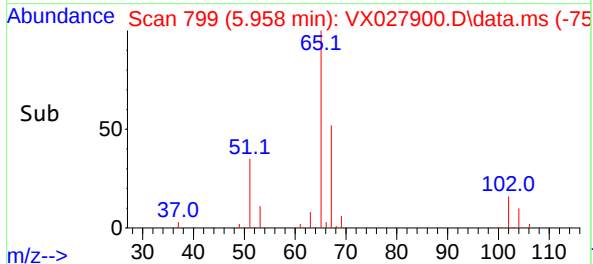
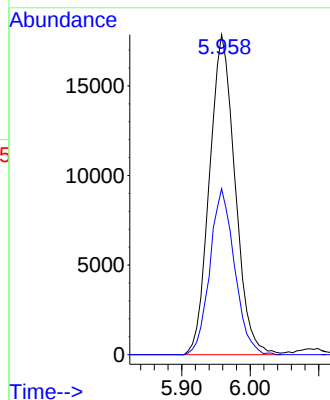
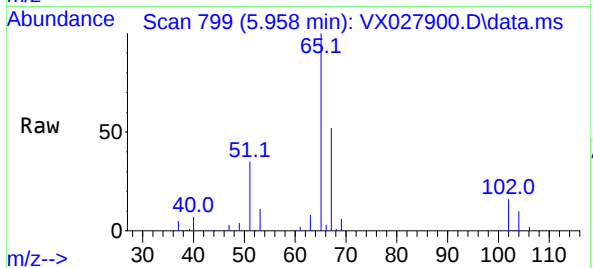
67 49.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

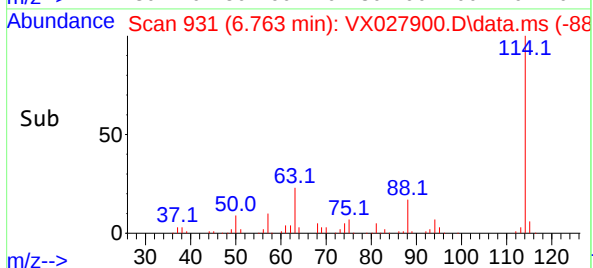
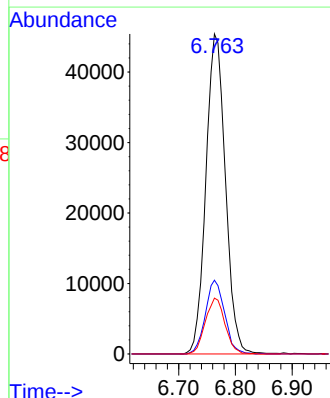
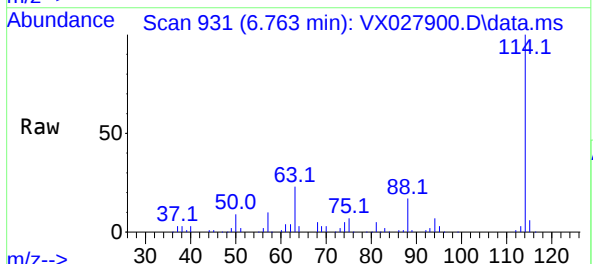
Tgt Ion:114 Resp: 108499

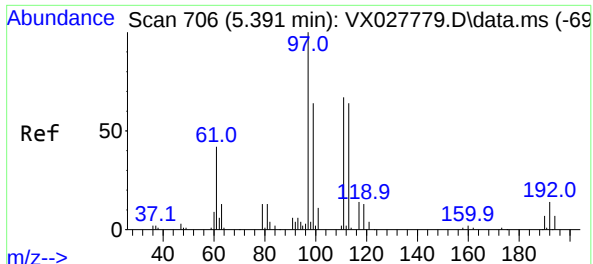
Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.8

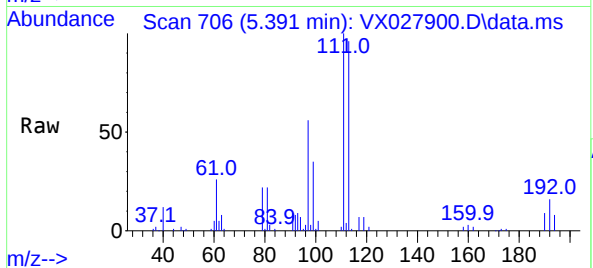
88 17.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.828 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

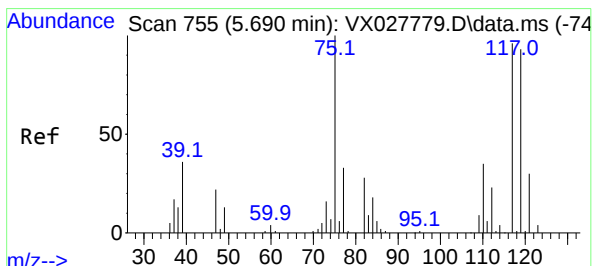
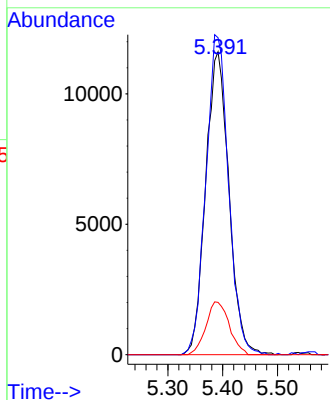
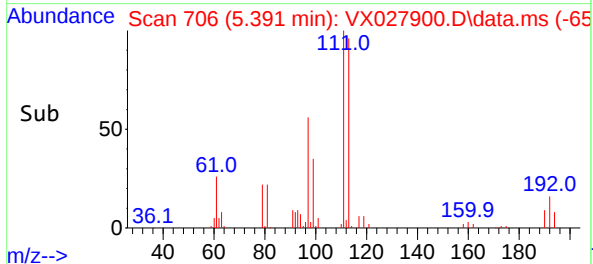
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



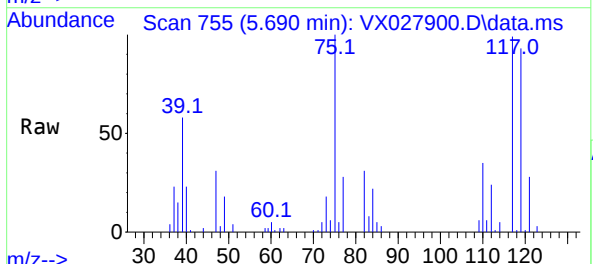
Tgt Ion: 113 Resp: 34190
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 17.5 16.9 25.3

Manual Integrations
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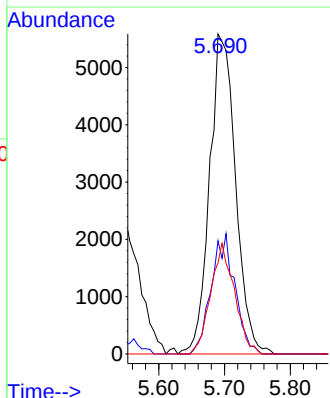
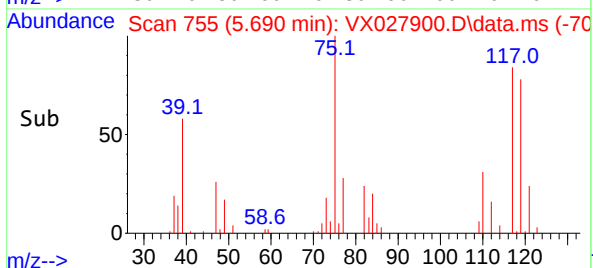
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

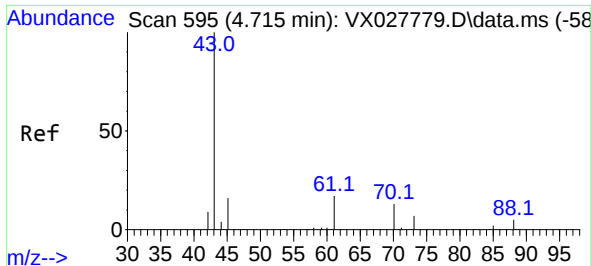


#36
1,1-Dichloropropene
Concen: 17.428 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



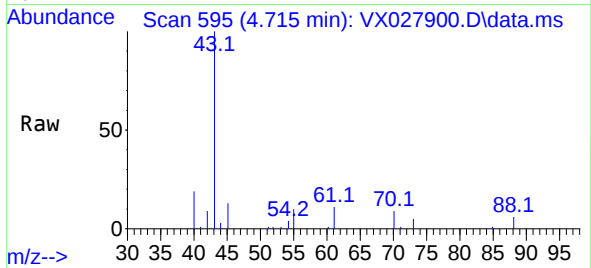
Tgt Ion: 75 Resp: 15373
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 31.7 24.8 37.2





#37
Ethyl Acetate
Concen: 19.513 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

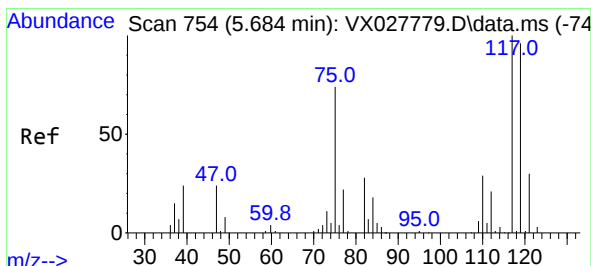
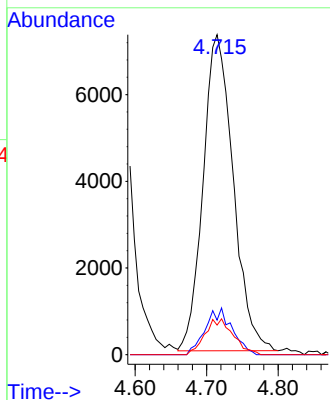
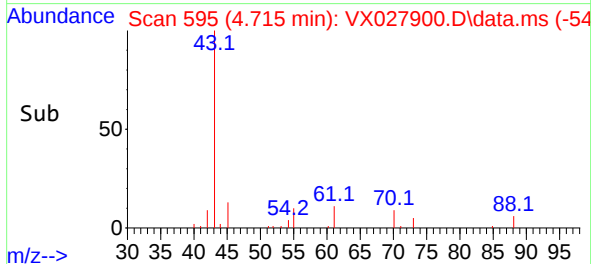
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion: 43 Resp: 2133
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 10.6 10.2 15.2

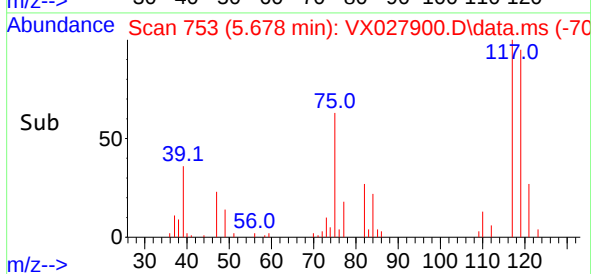
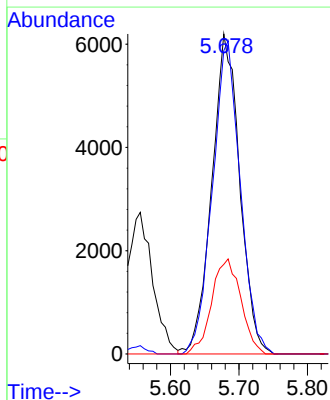
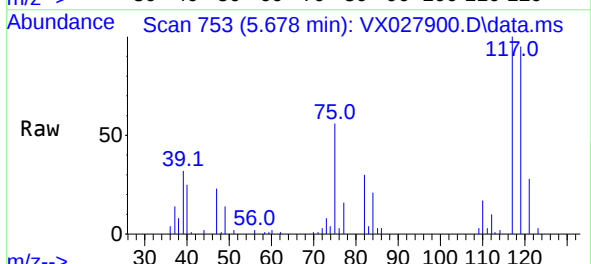
Manual Integrations
APPROVED

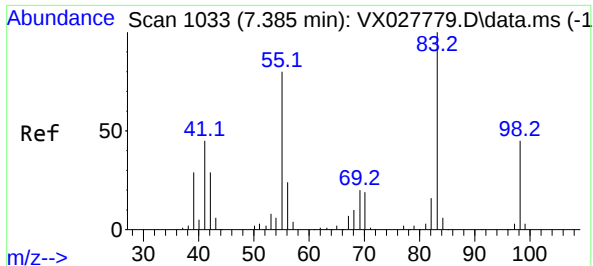
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 17.941 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:117 Resp: 17484
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 28.0 24.2 36.2





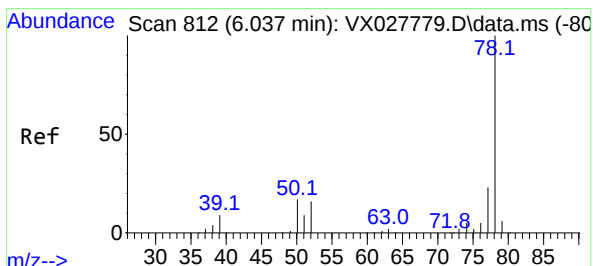
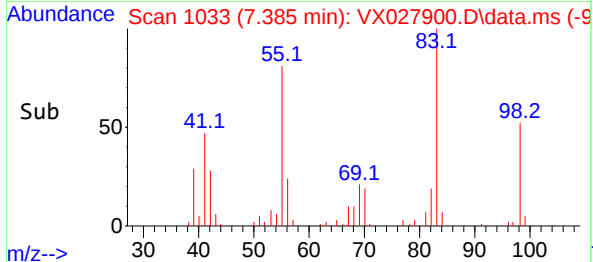
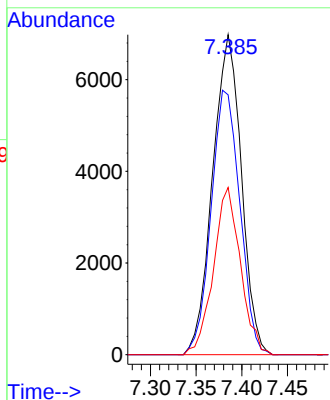
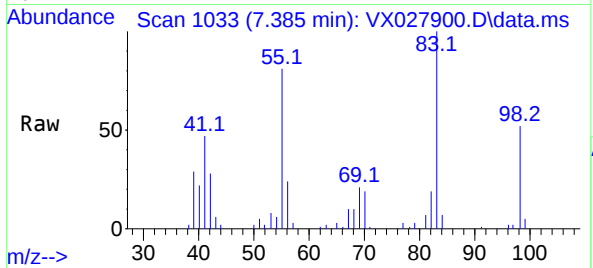
#39
Methylcyclohexane
Concen: 14.706 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

Tgt Ion: 83 Resp: 1526
Ion Ratio Lower Upper
83 100
55 81.2 54.6 81.8
98 52.2 37.4 56.2

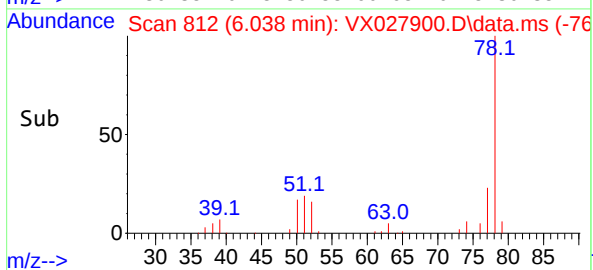
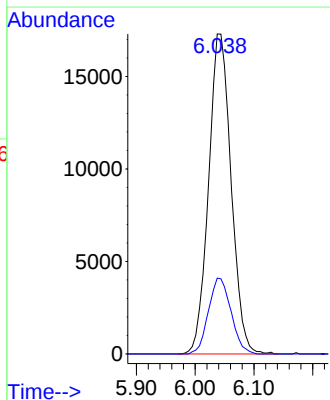
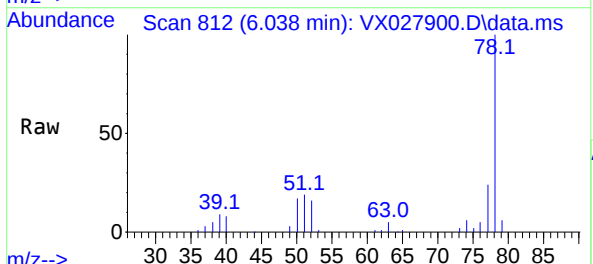
Manual Integrations
APPROVED

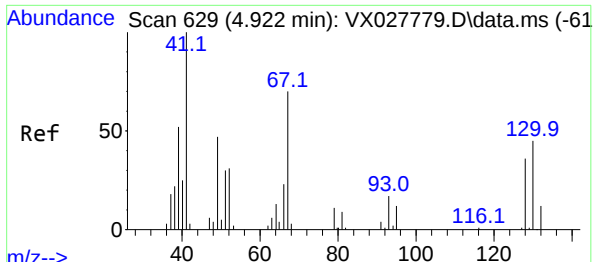
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#40
Benzene
Concen: 17.252 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

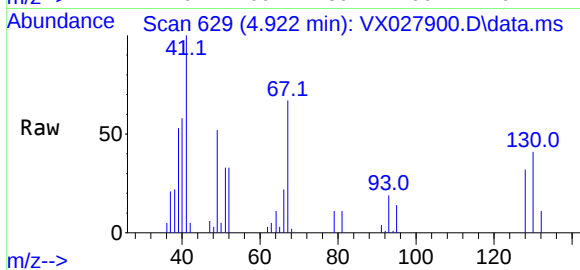
Tgt Ion: 78 Resp: 46116
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

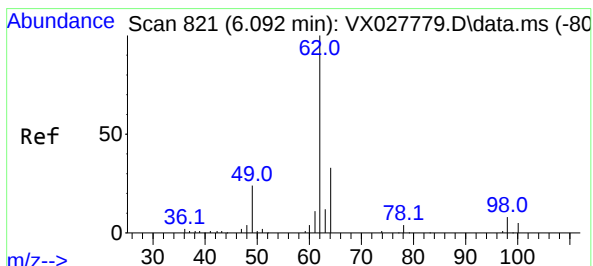
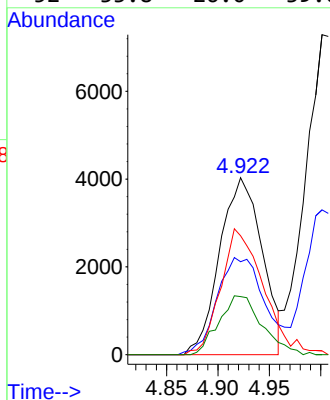
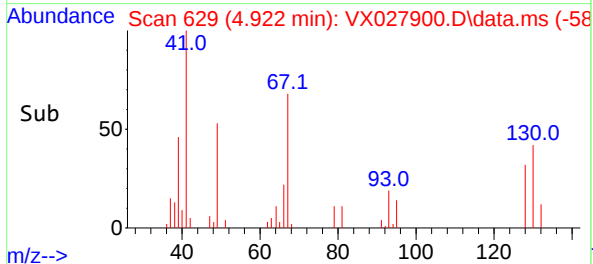
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



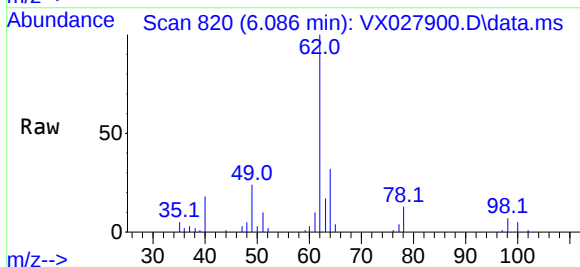
Tgt Ion: 41 Resp: 1159
Ion Ratio Lower Upper
41 100
39 63.1 43.0 64.4
67 71.7 70.2 105.4
52 33.8 26.0 39.0

Manual Integrations
APPROVED

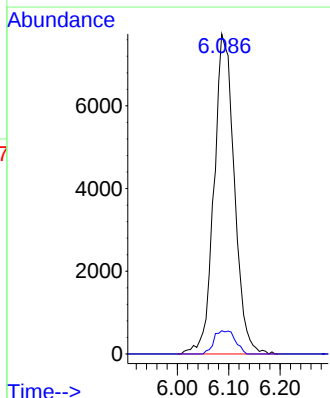
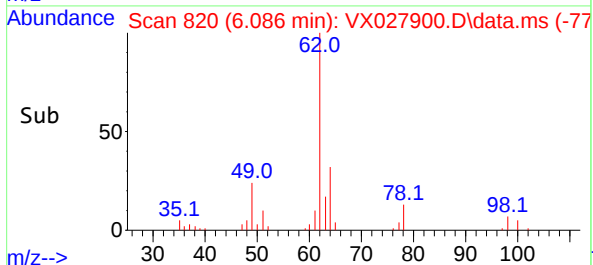
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

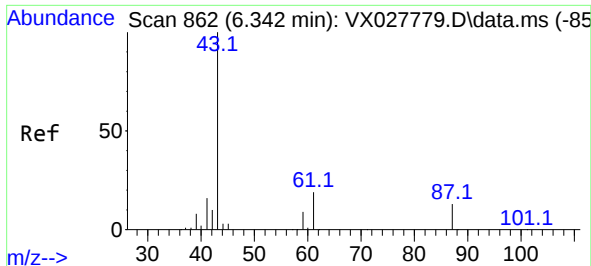


#42
1,2-Dichloroethane
Concen: 19.919 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion: 62 Resp: 21276
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 18.766 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027900.D

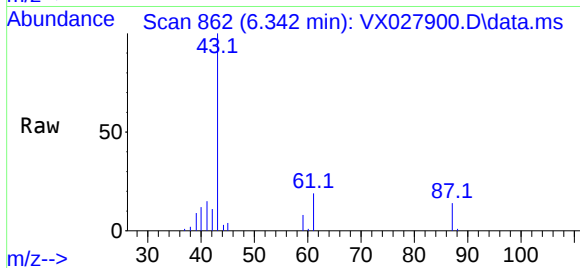
Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02



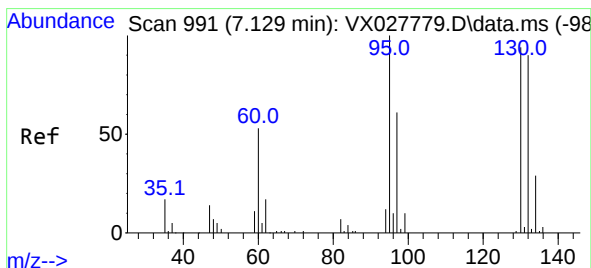
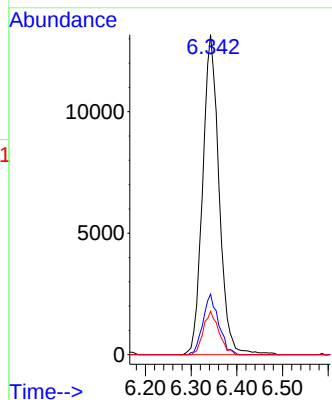
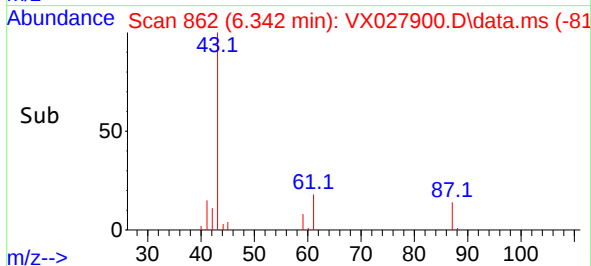
Tgt Ion: 43	Resp: 3286
Ion Ratio	Lower Upper
43	100
61	18.1 18.5 27.7
87	12.8 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#44

Trichloroethene

Concen: 17.086 ug/l

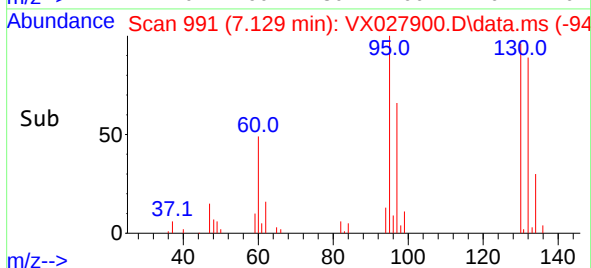
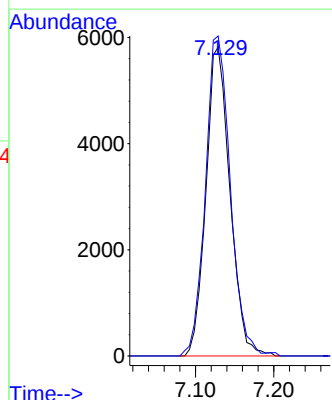
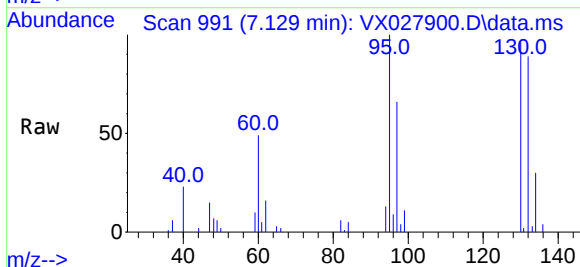
RT: 7.129 min Scan# 991

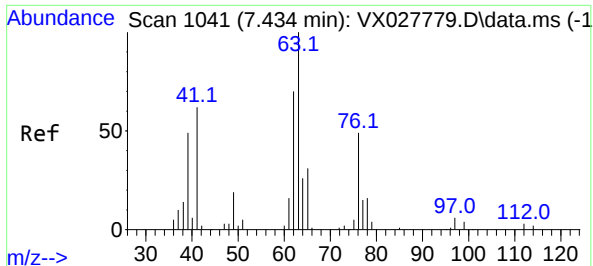
Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Tgt Ion:130	Resp: 12412
Ion Ratio	Lower Upper
130	100
95	103.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.752 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 63 Resp: 12748

Ion Ratio Lower Upper

63 100

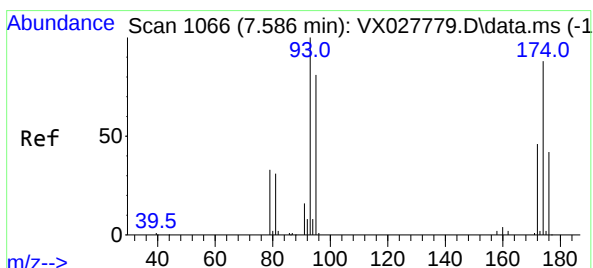
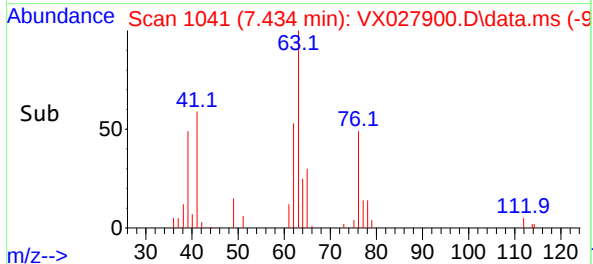
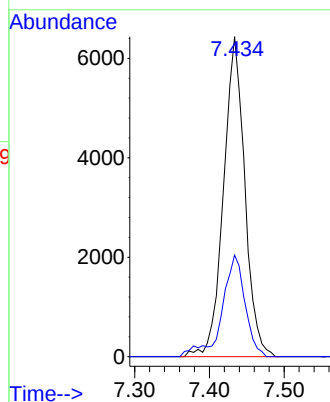
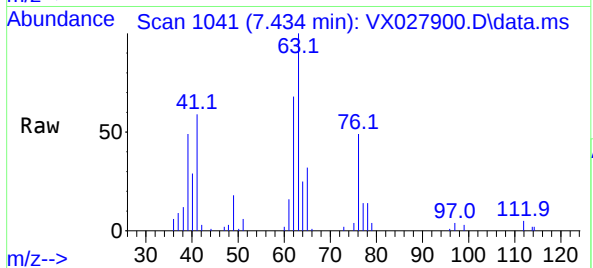
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 16.919 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

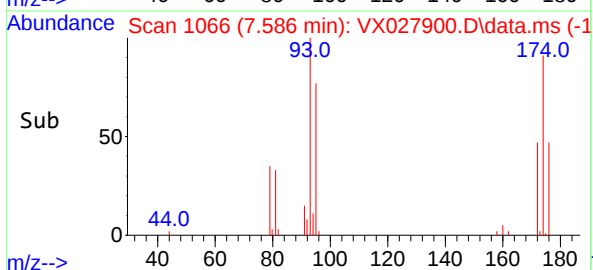
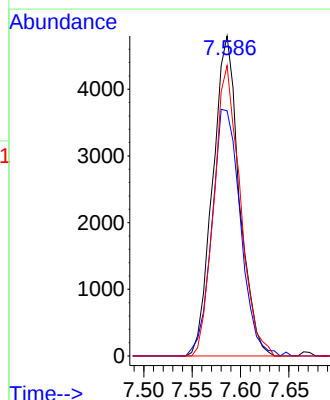
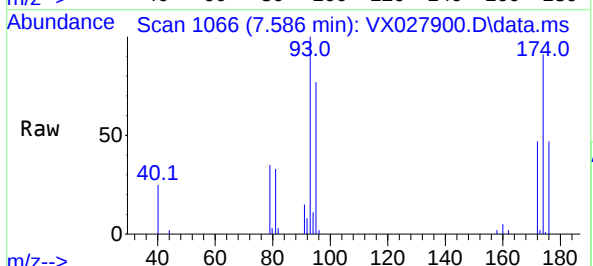
Tgt Ion: 93 Resp: 9144

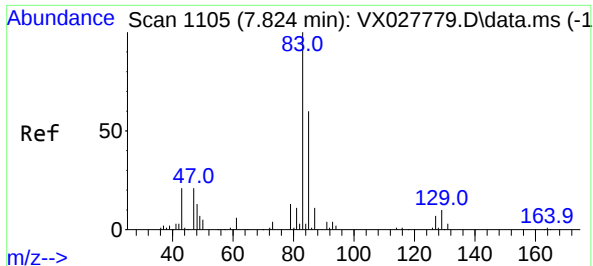
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

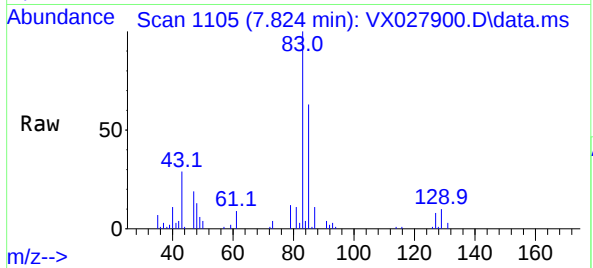
174 89.2 85.4 128.2





#47
Bromodichloromethane
Concen: 17.560 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

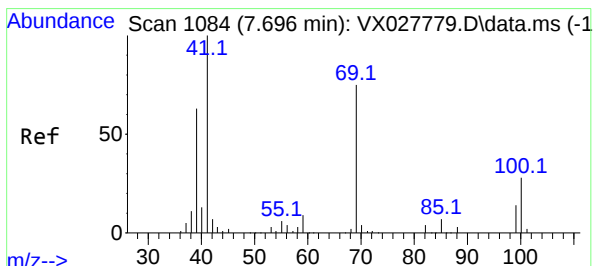
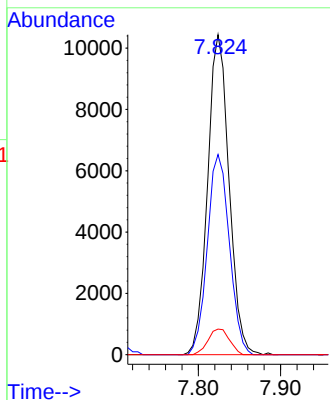
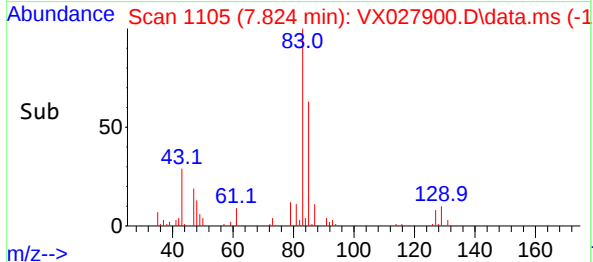
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



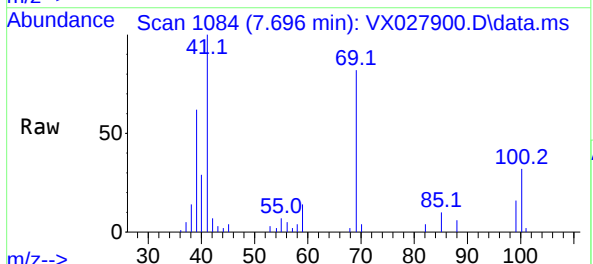
Tgt Ion: 83 Resp: 18902
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 8.0 6.8 10.2

Manual Integrations
APPROVED

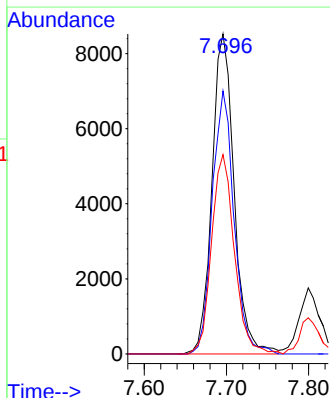
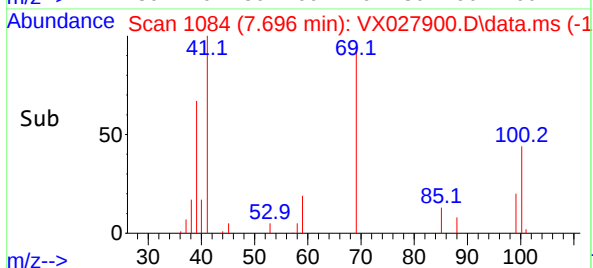
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

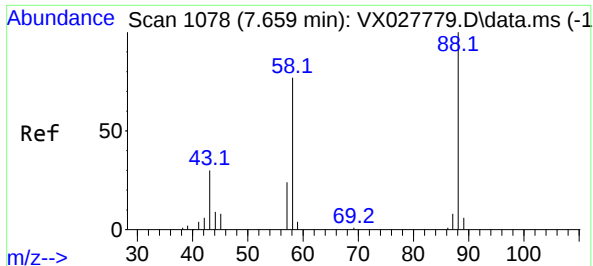


#48
Methyl methacrylate
Concen: 17.382 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion: 41 Resp: 15966
Ion Ratio Lower Upper
41 100
69 81.4 82.5 123.7#
39 64.2 43.8 65.8





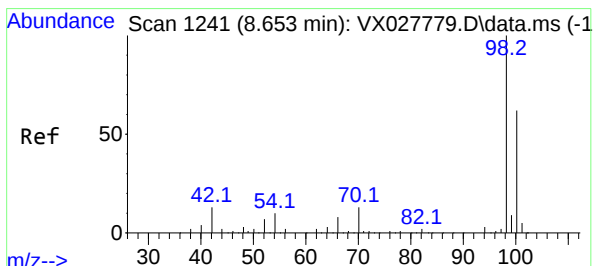
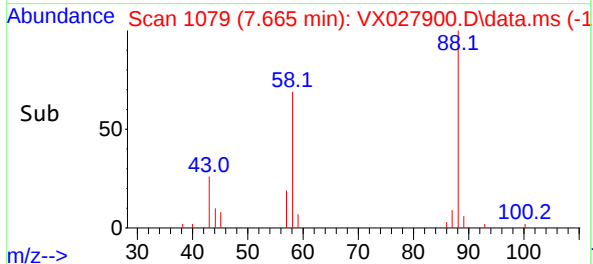
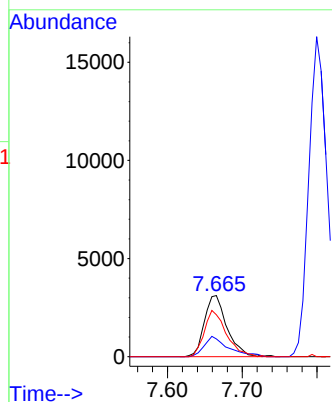
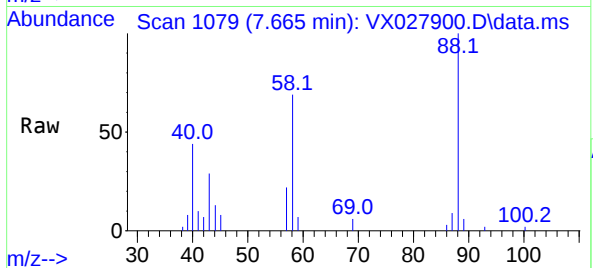
#49
1,4-Dioxane
Concen: 360.850 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

Tgt Ion: 88 Resp: 6543
Ion Ratio Lower Upper
88 100
43 35.1 21.9 32.9
58 73.6 53.7 80.5

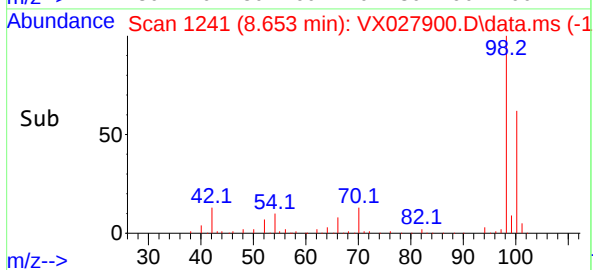
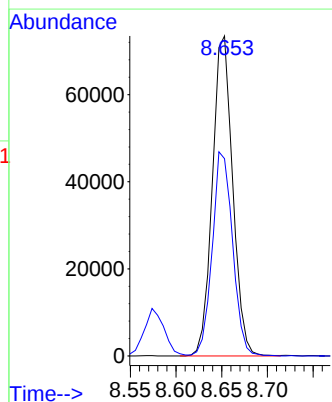
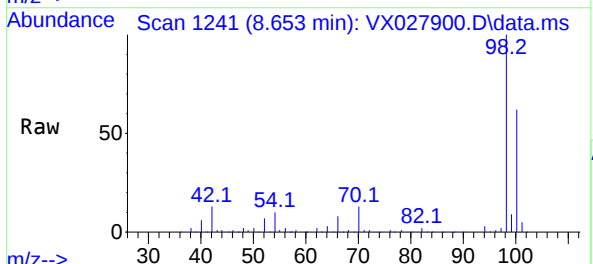
Manual Integrations
APPROVED

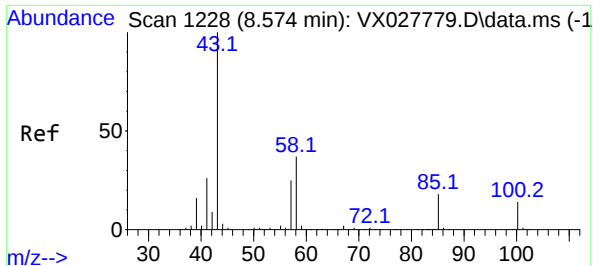
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#50
Toluene-d8
Concen: 46.140 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 98 Resp: 113693
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8





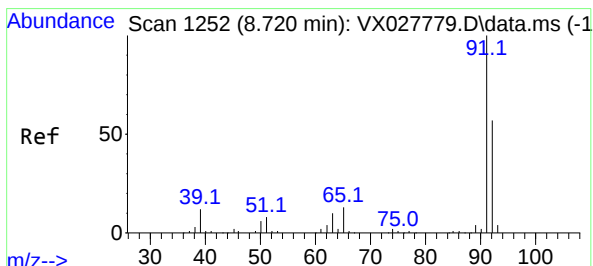
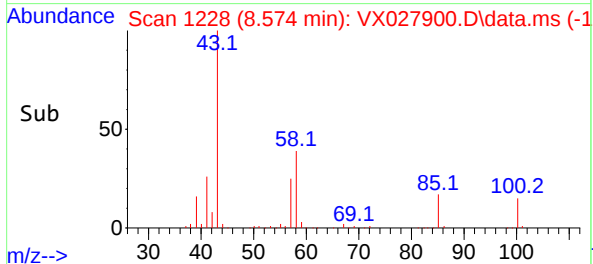
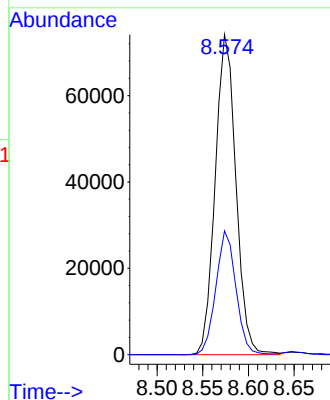
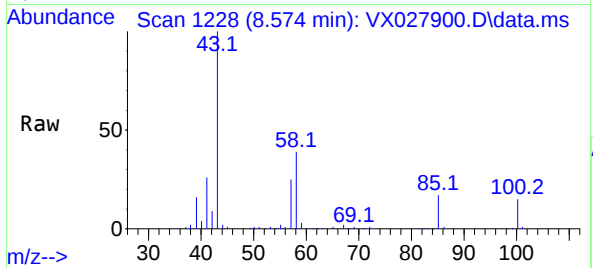
#51
4-Methyl-2-Pentanone
Concen: 96.293 ug/l
RT: 8.574 min Scan# 11699
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

Tgt Ion: 43 Resp: 11699
Ion Ratio Lower Upper
43 100
58 37.5 36.1 54.1

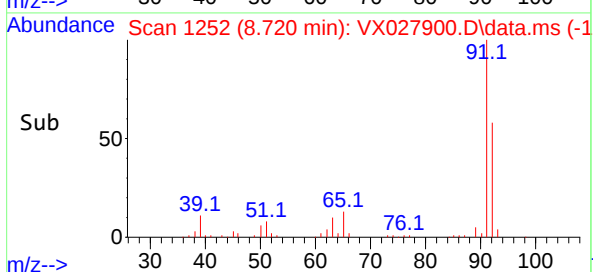
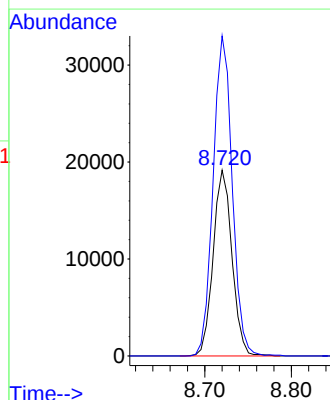
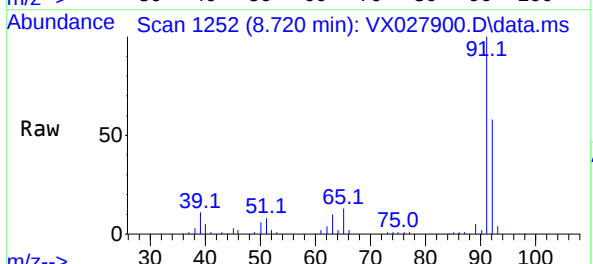
Manual Integrations
APPROVED

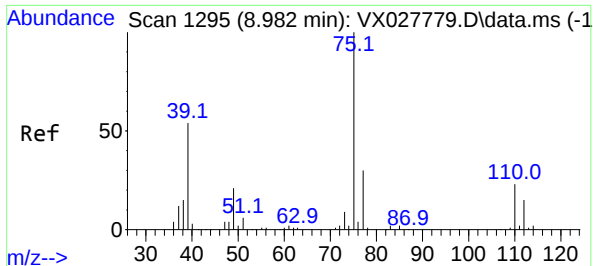
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 17.220 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 92 Resp: 28994
Ion Ratio Lower Upper
92 100
91 174.5 137.5 206.3





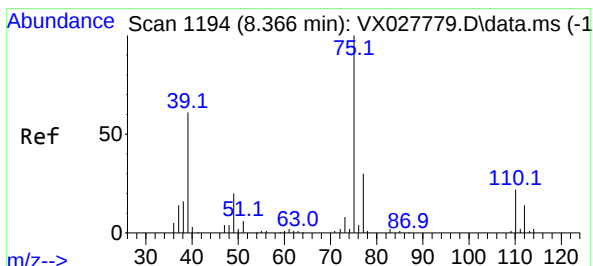
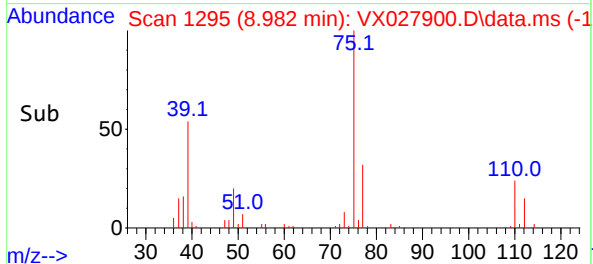
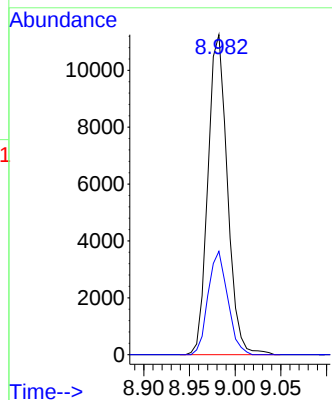
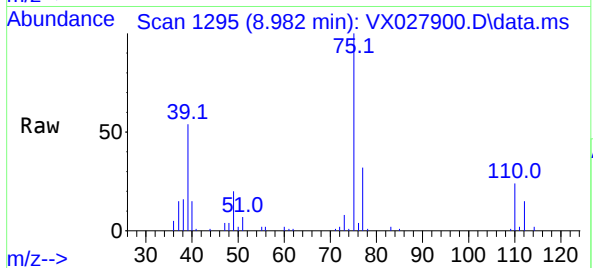
#53
 t-1,3-Dichloropropene
 Concen: 15.440 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02

Tgt Ion: 75 Resp: 16650
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0

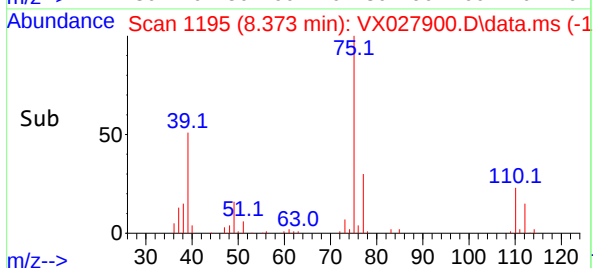
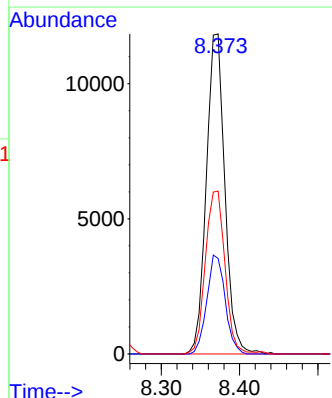
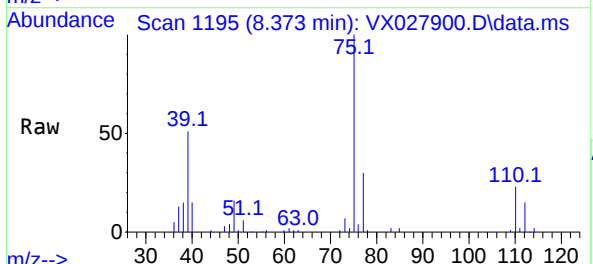
Manual Integrations
 APPROVED

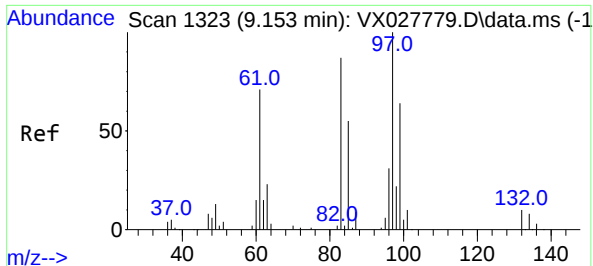
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 17.131 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.007 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

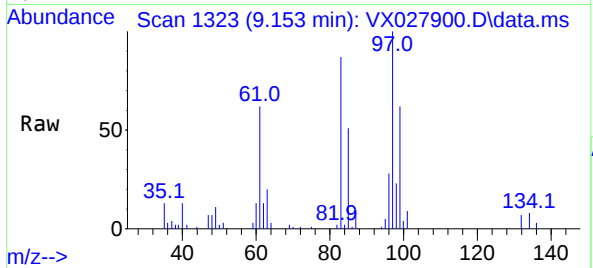
Tgt Ion: 75 Resp: 19461
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.8 37.2
 39 50.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.401 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

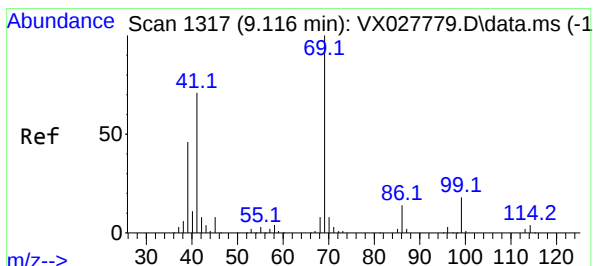
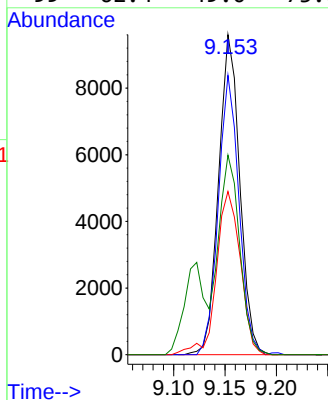
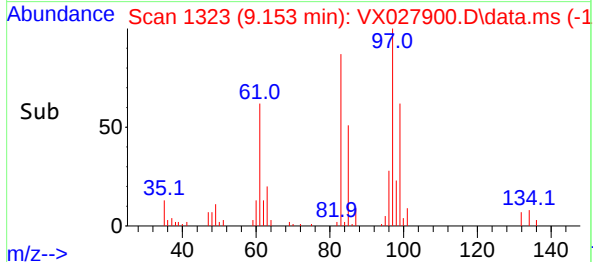
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



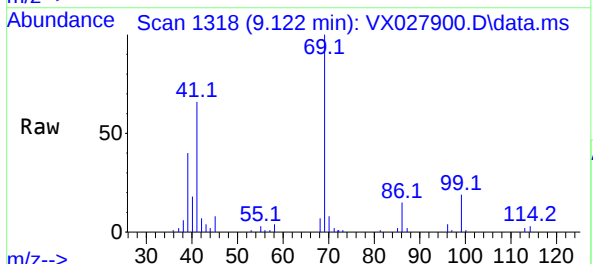
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	66.2	99.4
85	51.0	42.9	64.3
99	62.4	49.0	73.6

Manual Integrations
APPROVED

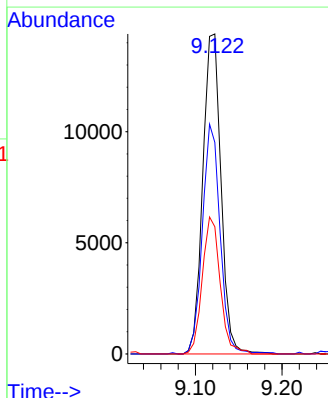
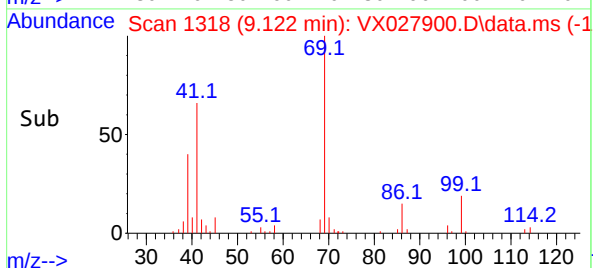
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

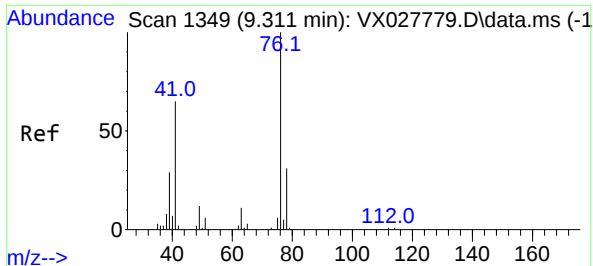


#56
Ethyl methacrylate
Concen: 17.794 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	43.8	65.6#
39	42.1	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 17.676 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 76 Resp: 22214

Ion Ratio Lower Upper

76 100

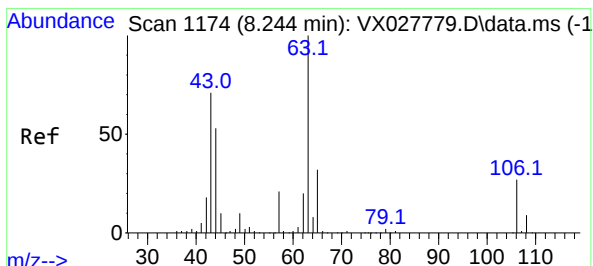
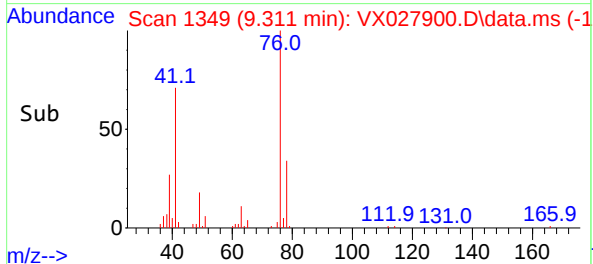
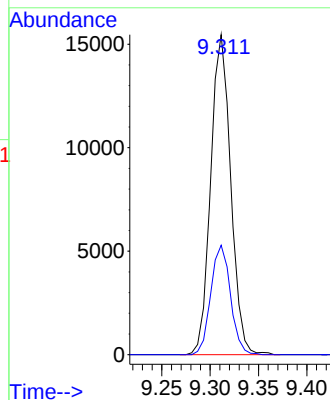
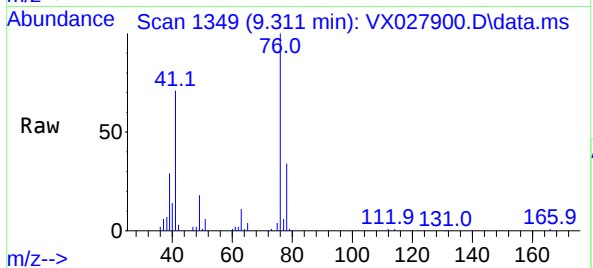
78 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.203 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027900.D

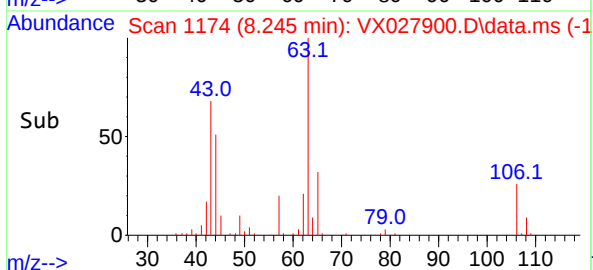
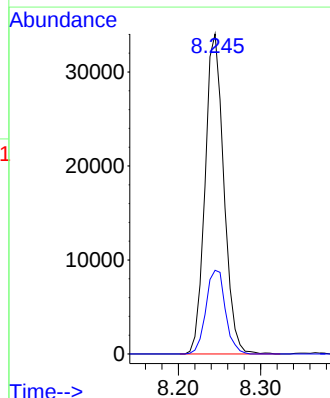
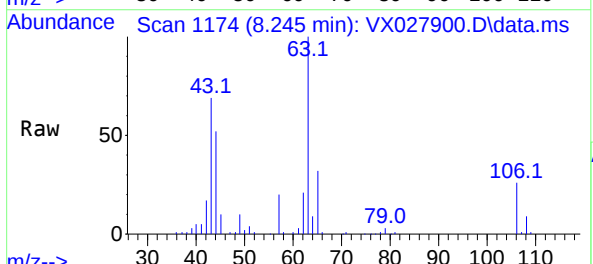
Acq: 01 Apr 2022 23:20

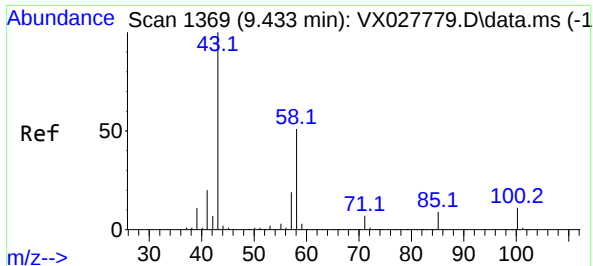
Tgt Ion: 63 Resp: 53856

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





#59

2-Hexanone

Concen: 96.999 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 43 Resp: 90740

Ion Ratio Lower Upper

43 100

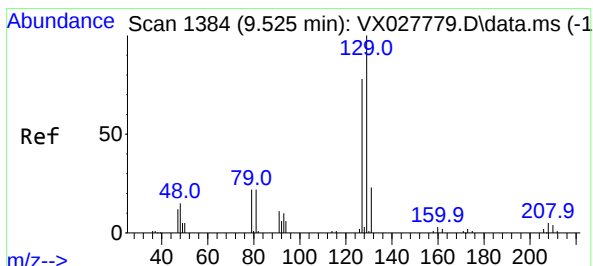
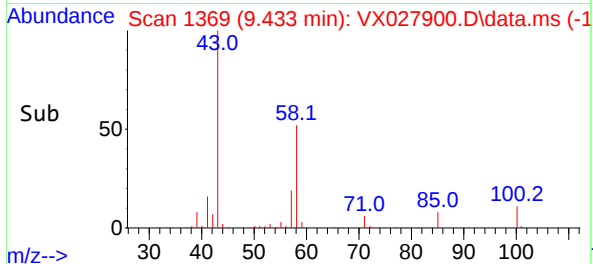
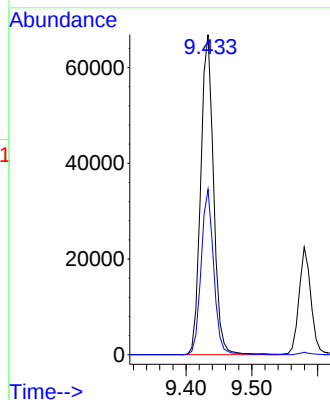
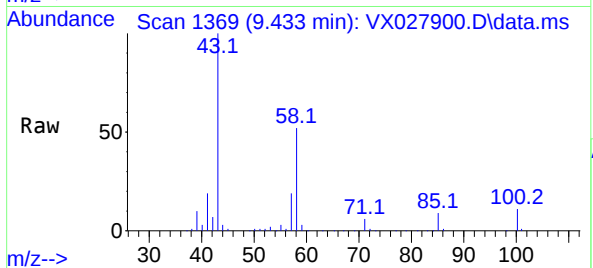
58 50.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#60

Dibromochloromethane

Concen: 16.739 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027900.D

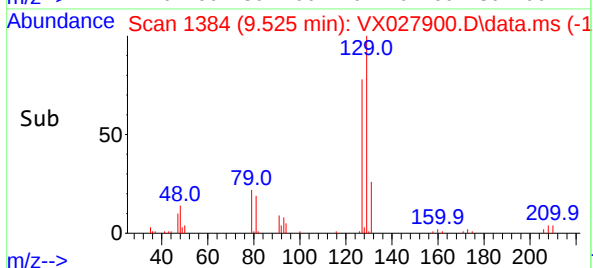
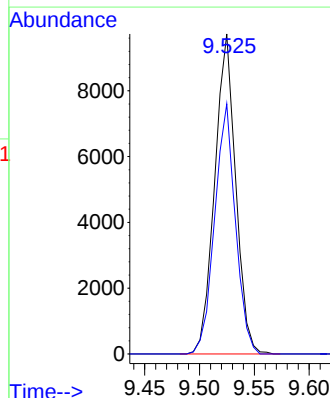
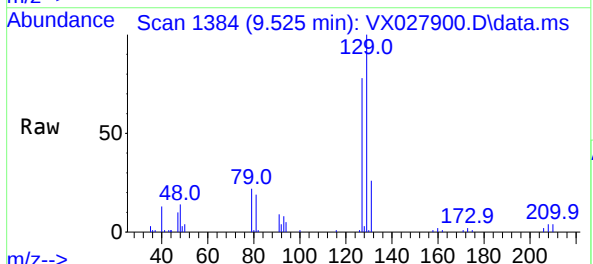
Acq: 01 Apr 2022 23:20

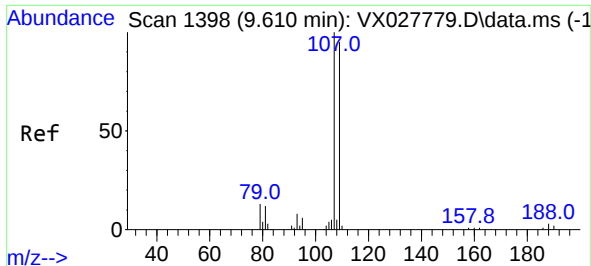
Tgt Ion:129 Resp: 12962

Ion Ratio Lower Upper

129 100

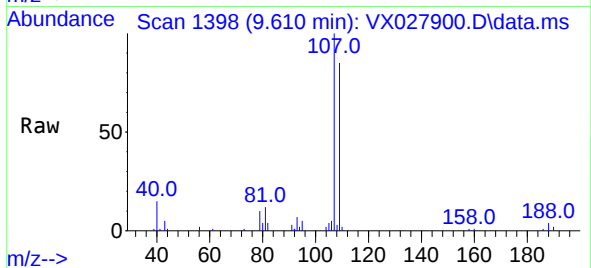
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.727 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

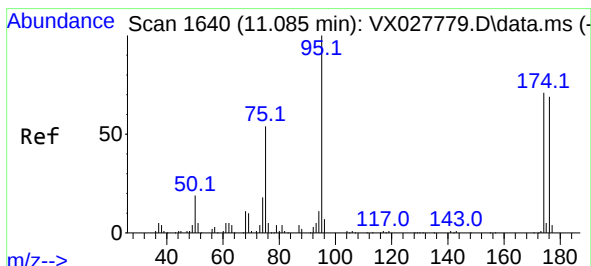
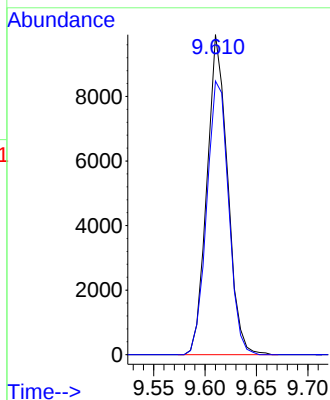
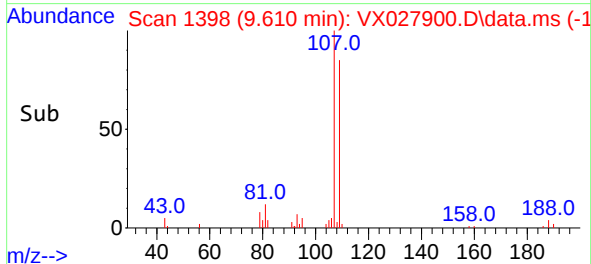
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



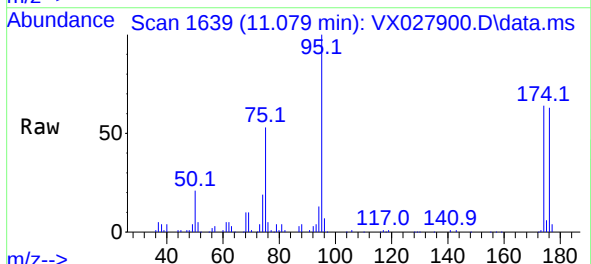
Tgt Ion:107 Resp: 1383
Ion Ratio Lower Upper
107 100
109 90.3 74.4 111.6

Manual Integrations
APPROVED

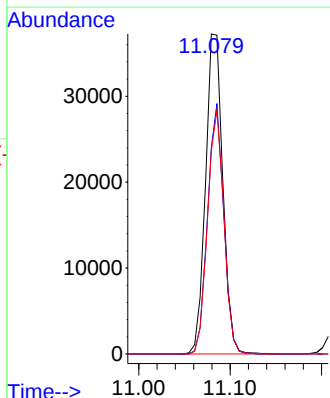
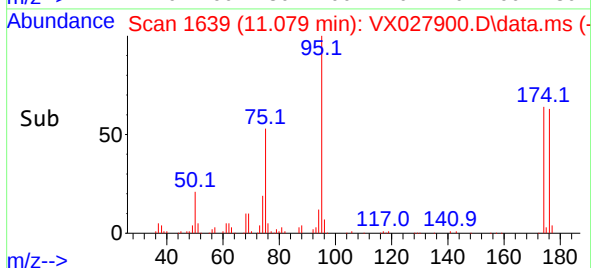
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

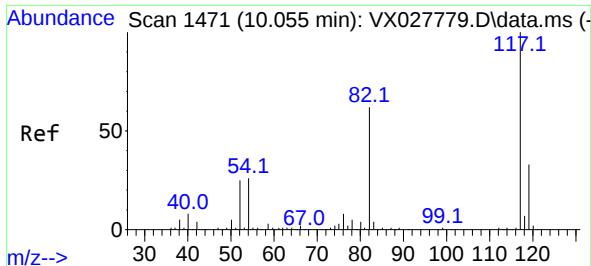


#62
4-Bromofluorobenzene
Concen: 46.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



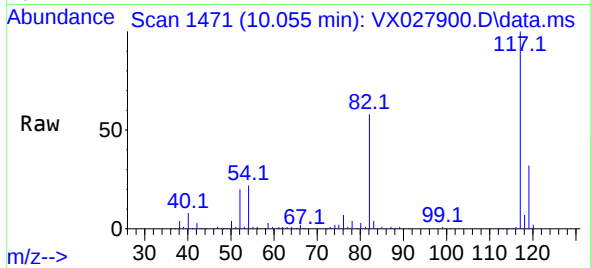
Tgt Ion: 95 Resp: 48750
Ion Ratio Lower Upper
95 100
174 73.1 0.0 163.0
176 71.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

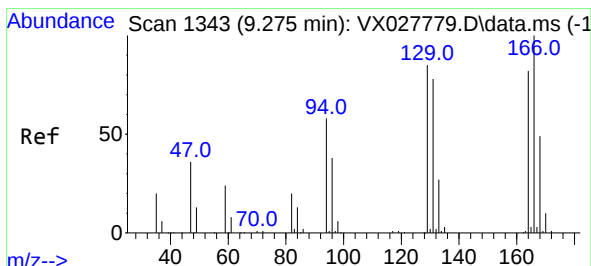
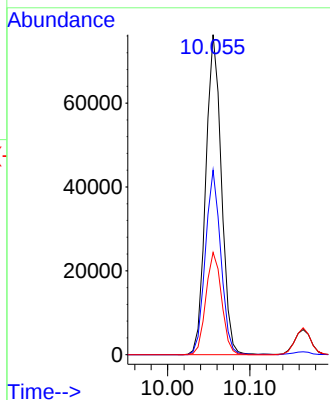
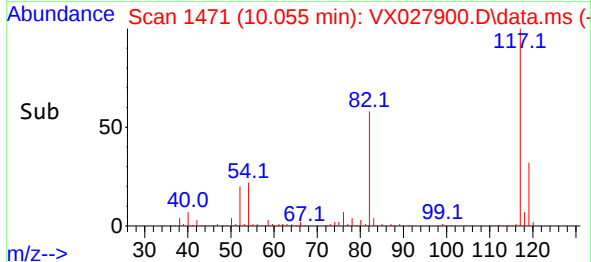
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion:117 Resp: 10055
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.0 24.8 37.2

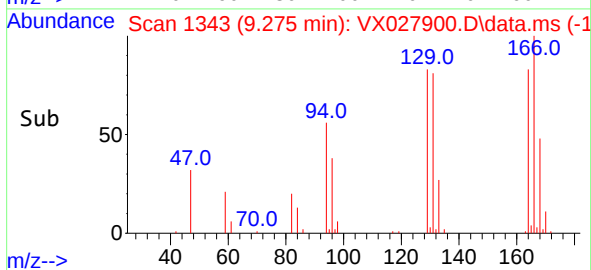
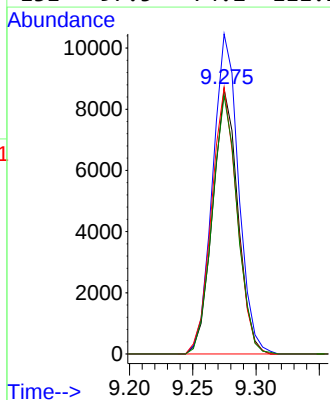
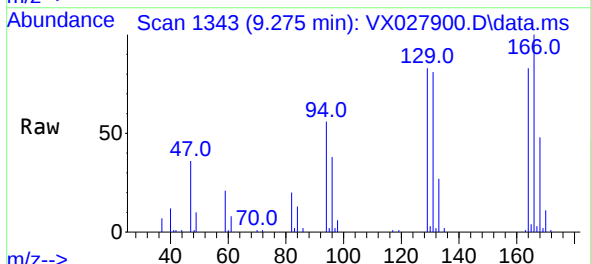
Manual Integrations
APPROVED

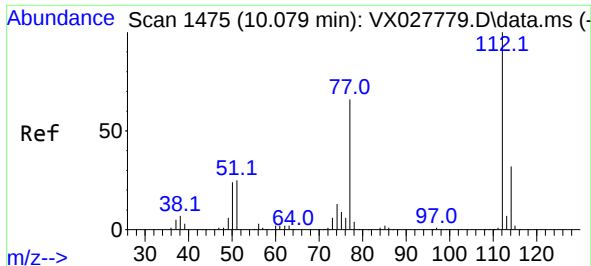
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#64
Tetrachloroethene
Concen: 17.516 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

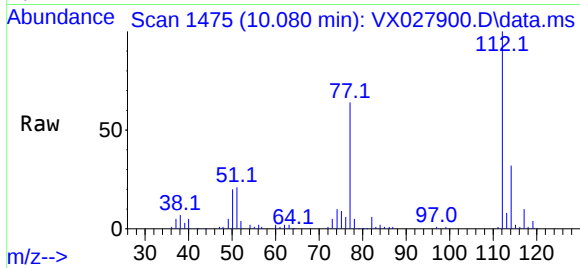
Tgt Ion:164 Resp: 11942
Ion Ratio Lower Upper
164 100
166 120.8 101.2 151.8
129 100.6 73.0 109.4
131 97.5 74.2 111.2





#65
Chlorobenzene
Concen: 17.135 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

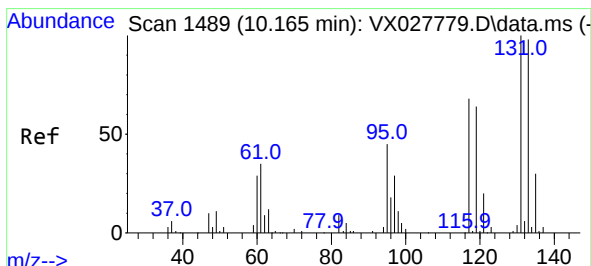
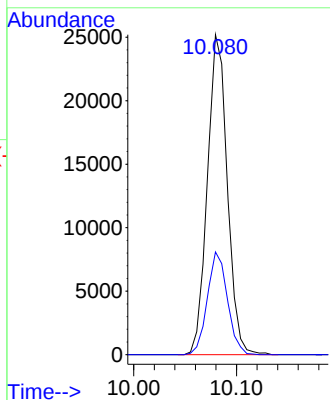
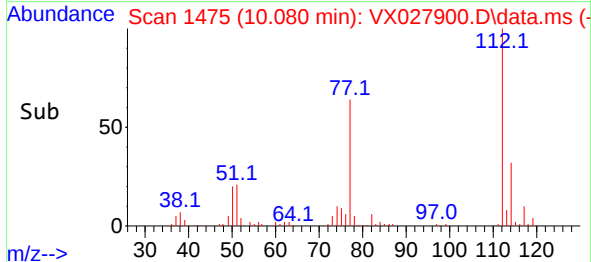
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



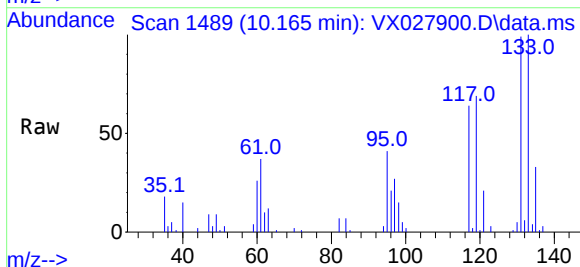
Tgt Ion:112 Resp: 33930
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

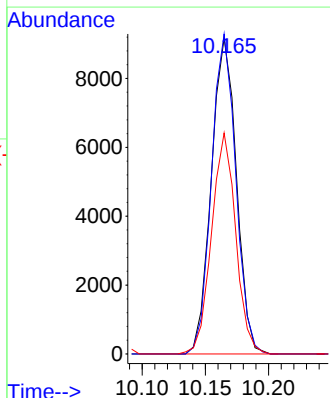
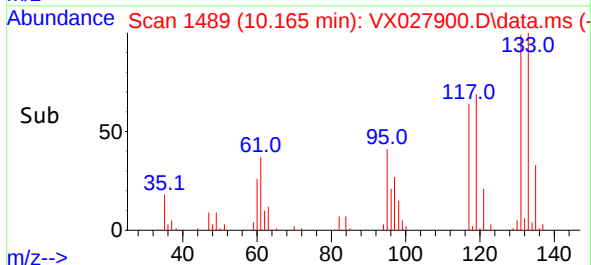
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

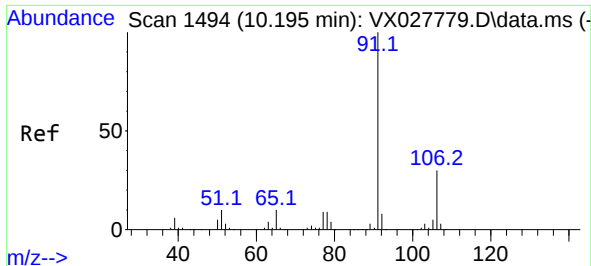


#66
1,1,1,2-Tetrachloroethane
Concen: 16.968 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion:131 Resp: 12608
Ion Ratio Lower Upper
131 100
133 98.1 48.3 144.8
119 67.5 32.6 98.0





#67

Ethyl Benzene

Concen: 16.632 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 91 Resp: 5976

Ion Ratio Lower Upper

91 100

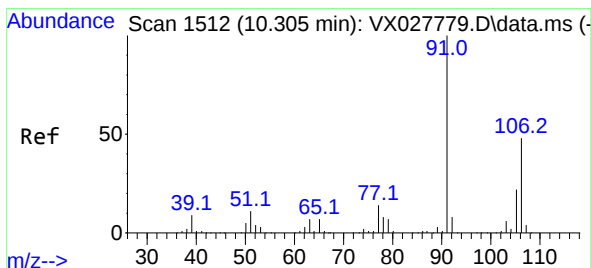
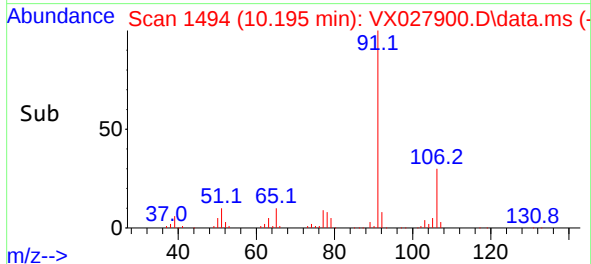
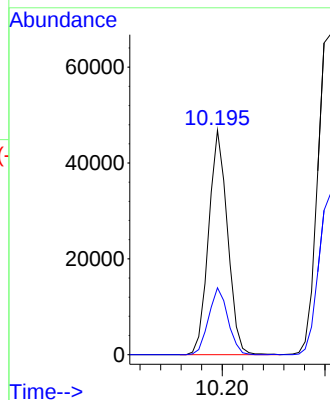
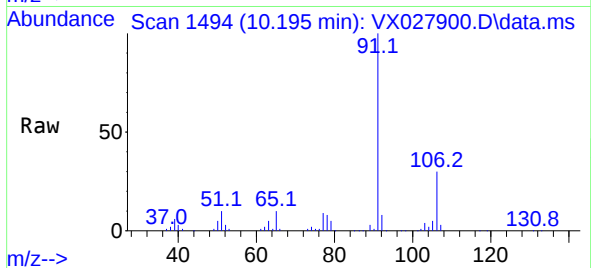
106 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#68

m/p-Xylenes

Concen: 33.861 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027900.D

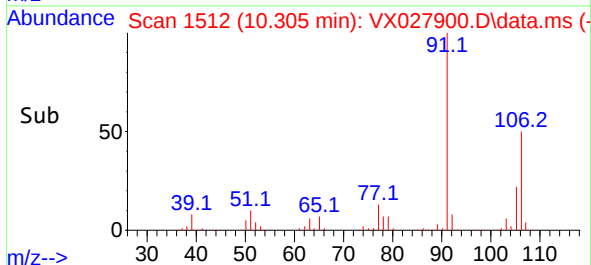
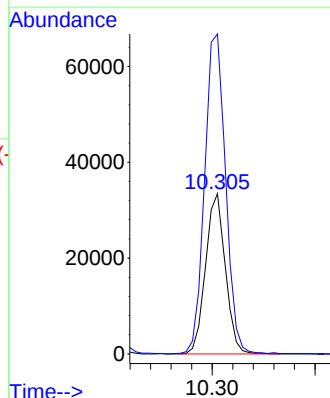
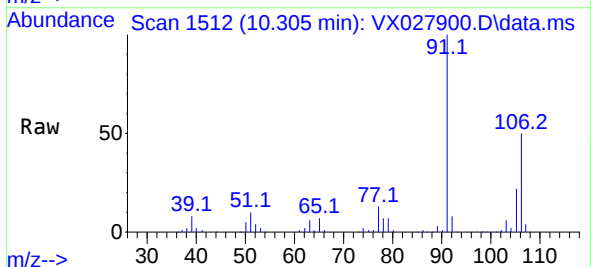
Acq: 01 Apr 2022 23:20

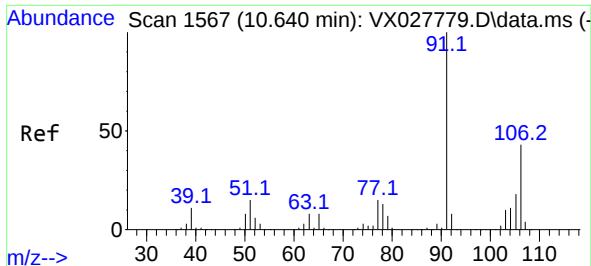
Tgt Ion:106 Resp: 44750

Ion Ratio Lower Upper

106 100

91 211.5 160.4 240.6





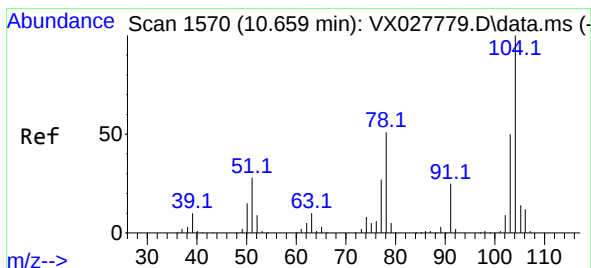
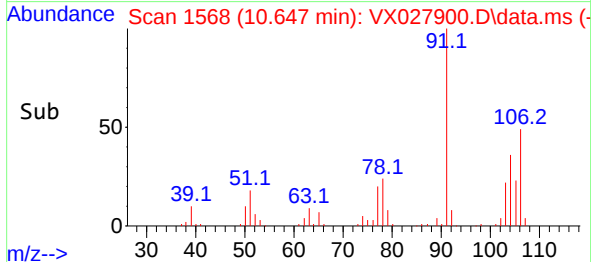
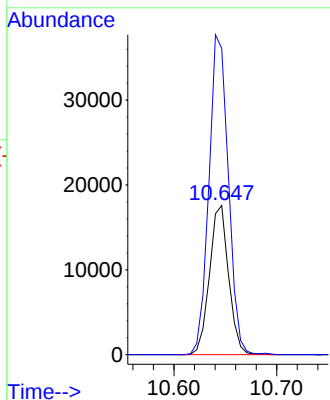
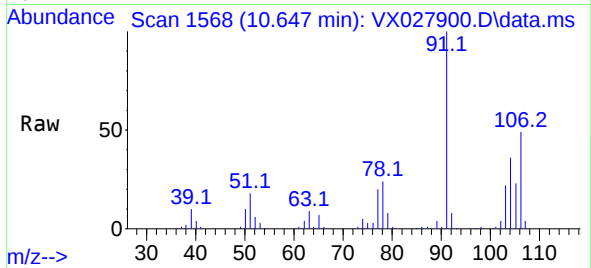
#69
o-Xylene
Concen: 17.586 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

Tgt Ion:106 Resp: 22700
Ion Ratio Lower Upper
106 100
91 218.0 106.1 318.1

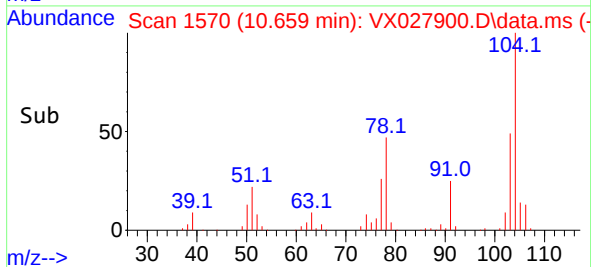
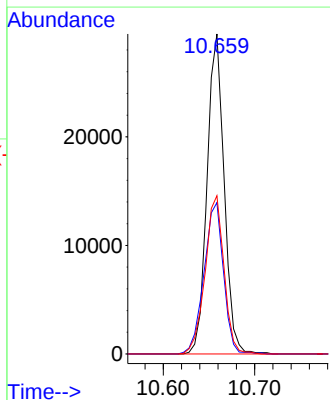
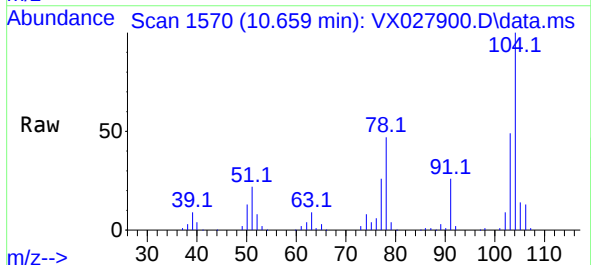
Manual Integrations
APPROVED

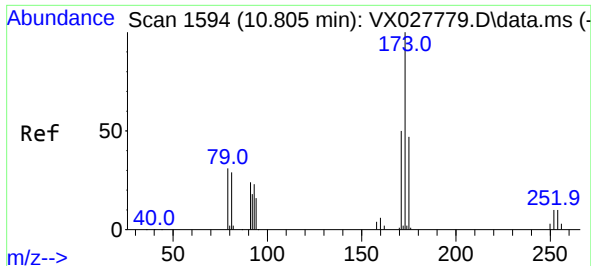
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 17.397 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

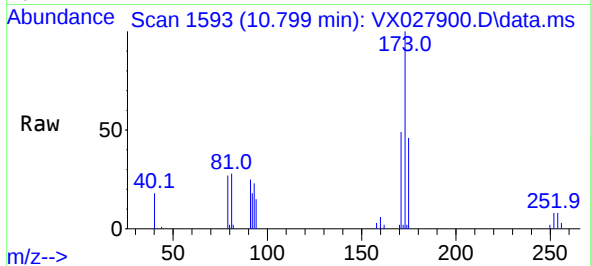
Tgt Ion:104 Resp: 38170
Ion Ratio Lower Upper
104 100
78 54.1 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 17.260 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

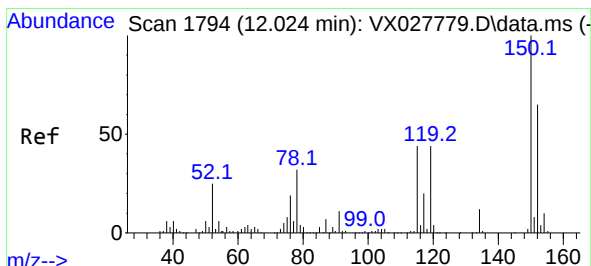
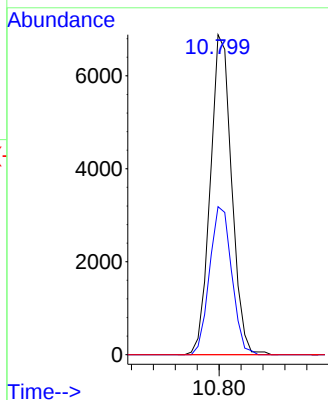
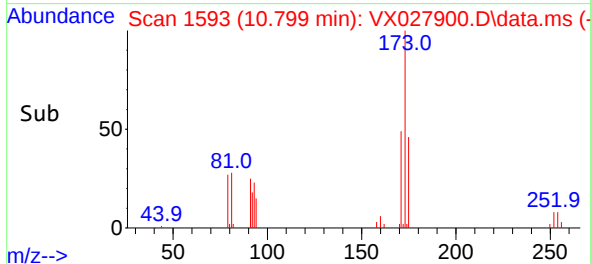
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion:173 Resp: 931
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

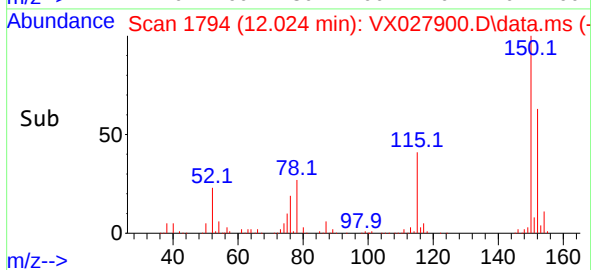
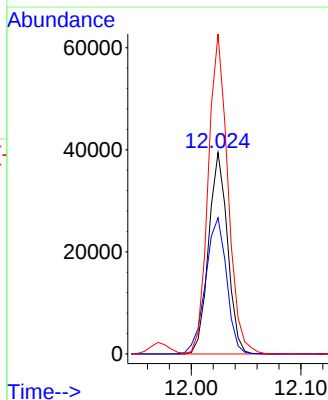
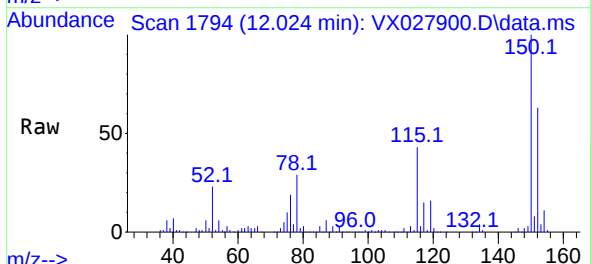
Manual Integrations
APPROVED

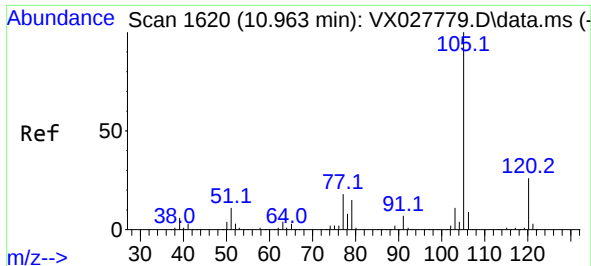
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

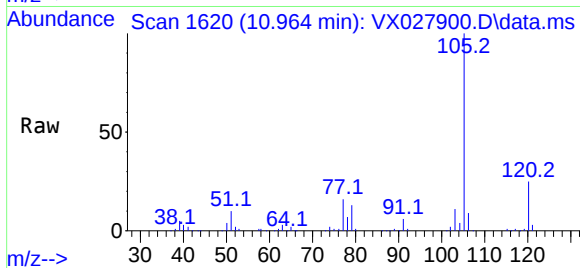
Tgt Ion:152 Resp: 47204
Ion Ratio Lower Upper
152 100
115 75.4 37.5 112.7
150 165.1 0.0 338.2





#73
Isopropylbenzene
Concen: 17.213 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

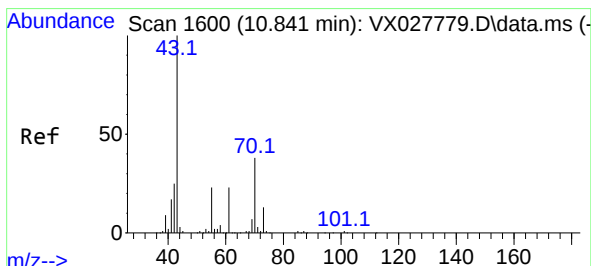
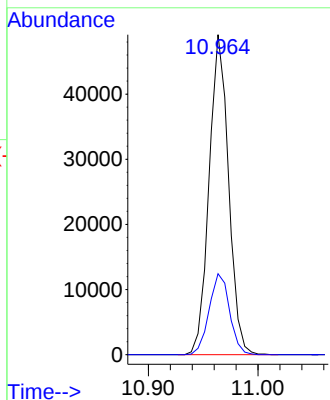
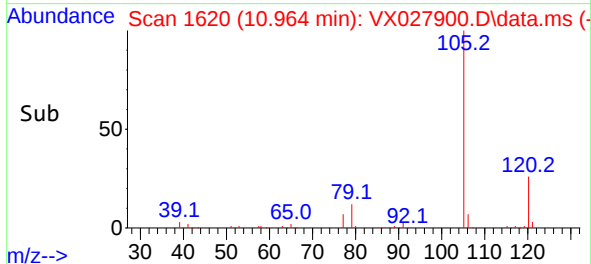
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



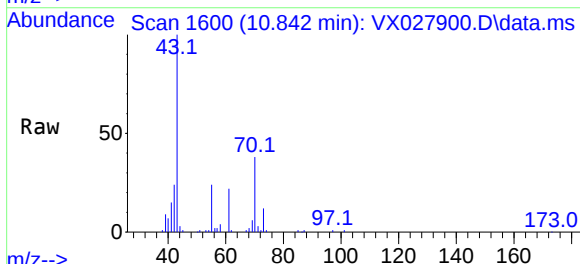
Tgt Ion:105 Resp: 60499
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

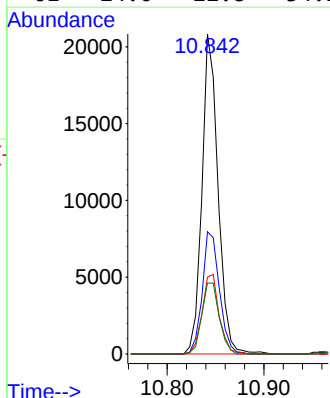
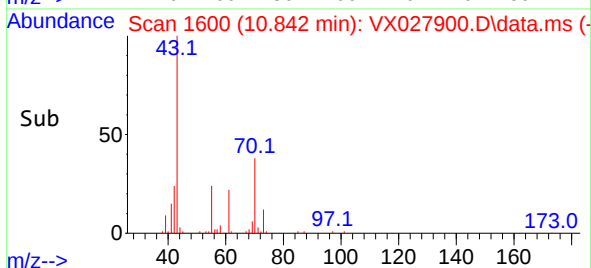
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

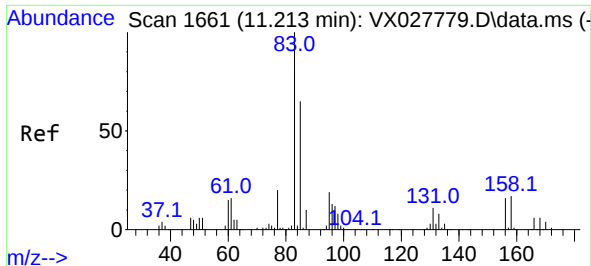


#74
N-ethyl acetate
Concen: 15.250 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



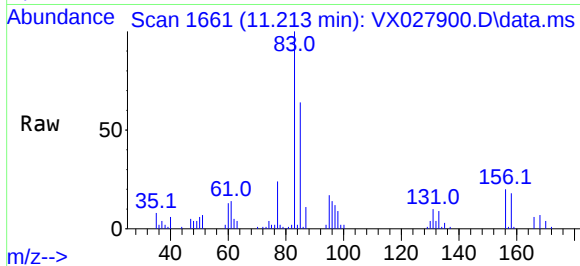
Tgt Ion: 43 Resp: 24143
Ion Ratio Lower Upper
43 100
70 40.6 42.5 63.7#
55 26.4 23.1 34.7
61 24.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.559 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

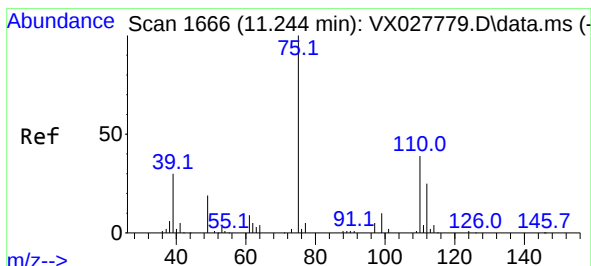
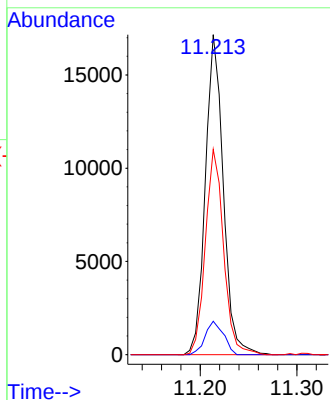
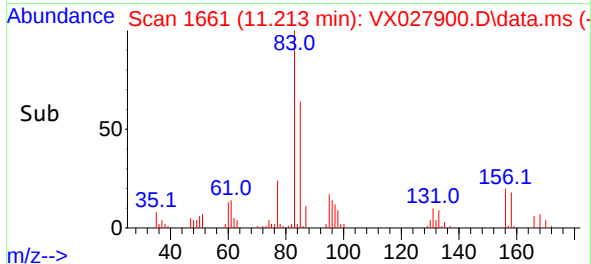
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



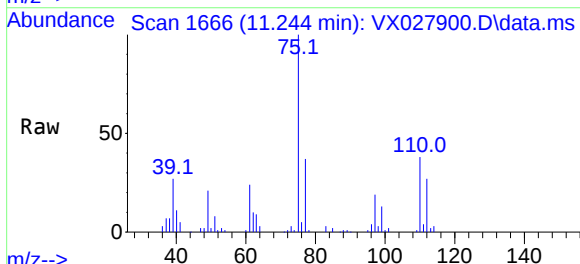
Tgt Ion: 83 Resp: 22149
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

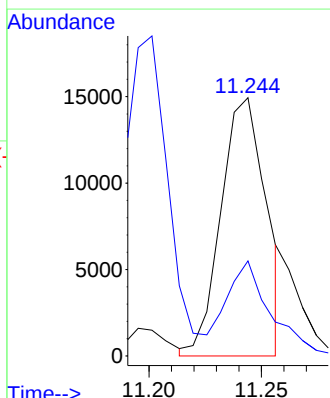
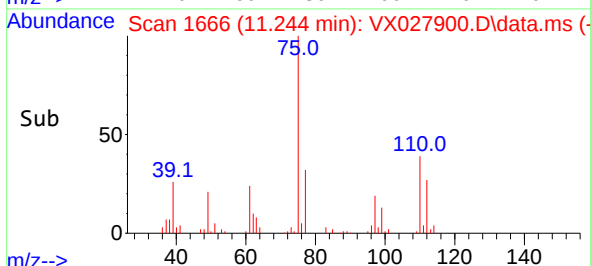
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

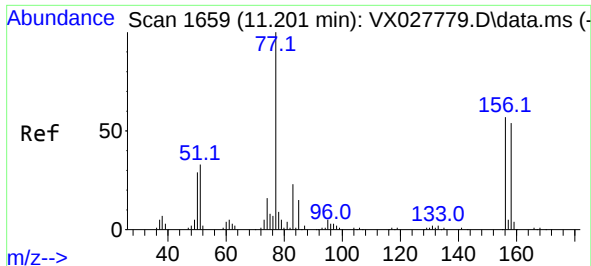


#76
1,2,3-Trichloropropane
Concen: 18.865 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



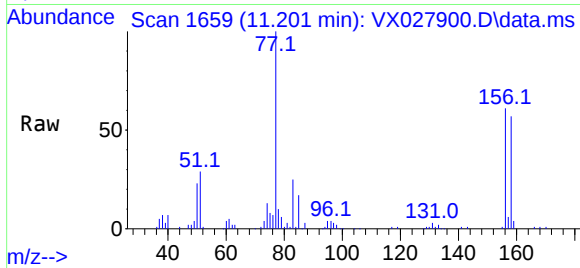
Tgt Ion: 75 Resp: 20890
Ion Ratio Lower Upper
75 100
77 36.1 19.4 58.2





#77
Bromobenzene
Concen: 17.897 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

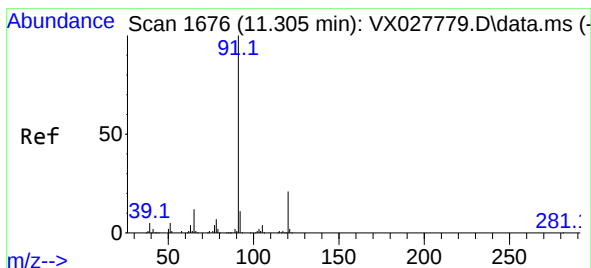
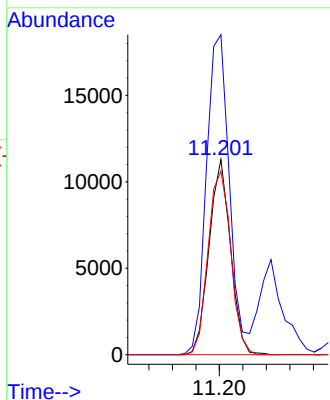
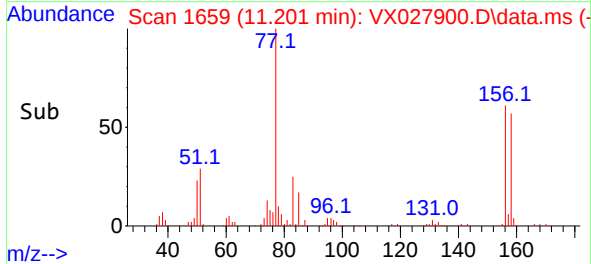
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



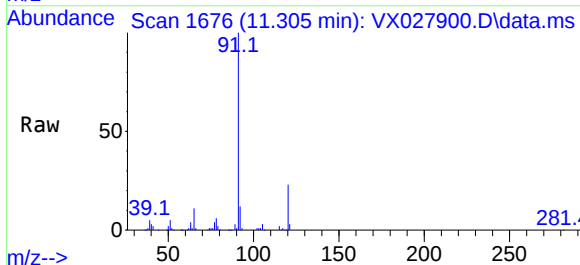
Tgt Ion:156 Resp: 1434
Ion Ratio Lower Upper
156 100
77 175.3 78.5 235.3
158 99.5 50.2 150.7

Manual Integrations
APPROVED

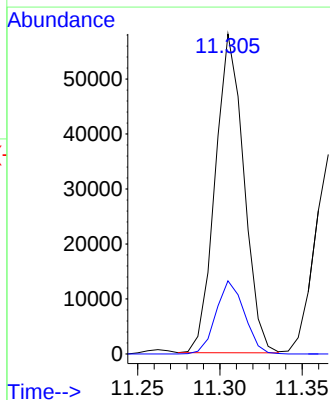
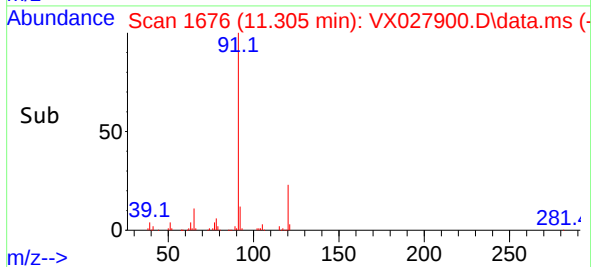
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

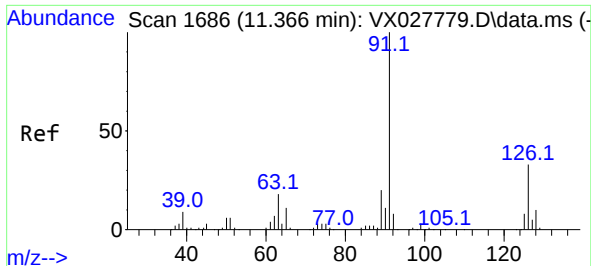


#78
n-propylbenzene
Concen: 16.700 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion: 91 Resp: 70123
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





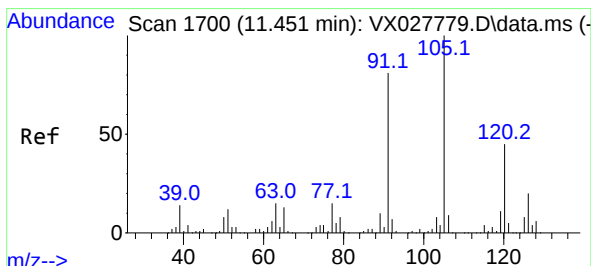
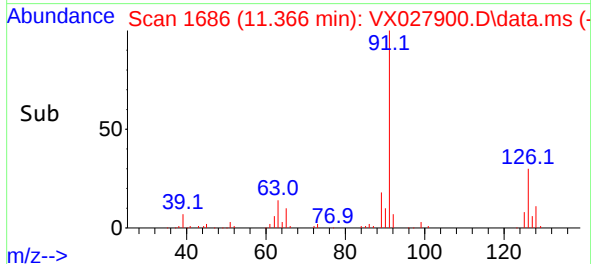
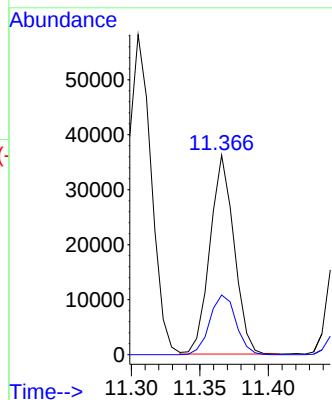
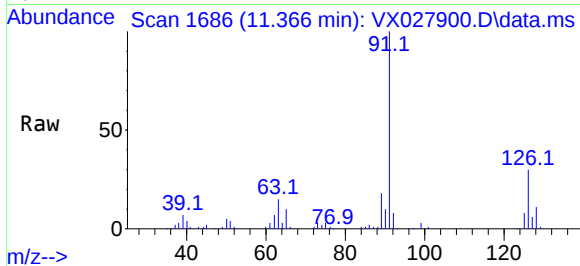
#79
2-Chlorotoluene
Concen: 16.765 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

Tgt Ion: 91 Resp: 44238
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9

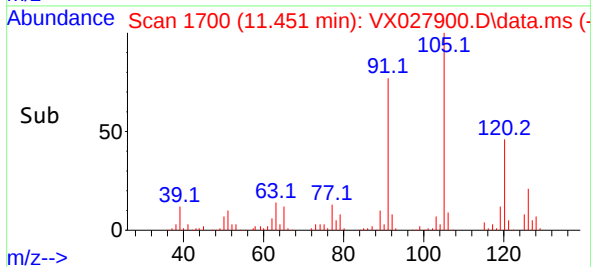
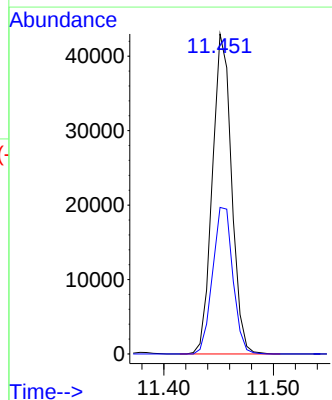
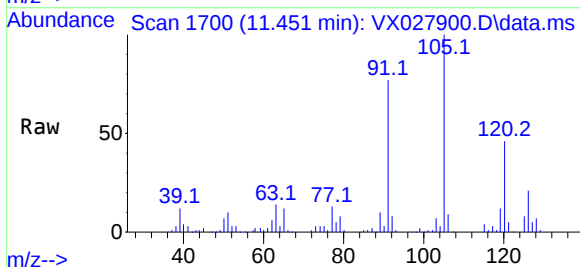
Manual Integrations
APPROVED

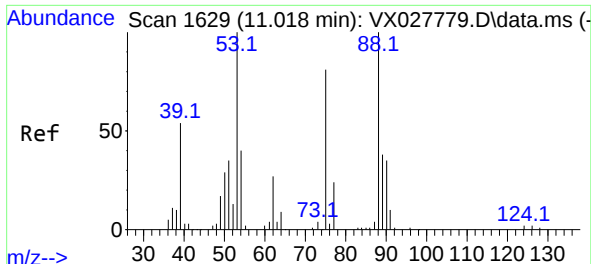
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.166 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

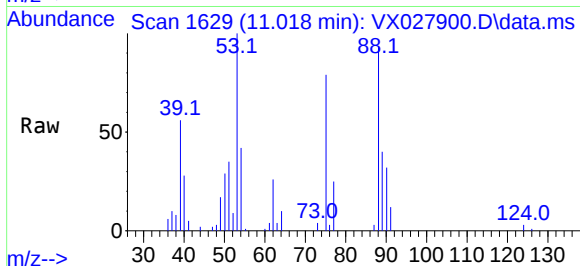
Tgt Ion:105 Resp: 52351
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.155 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

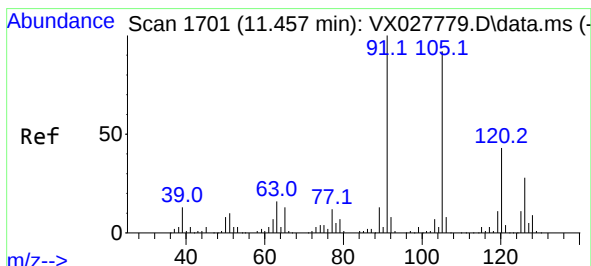
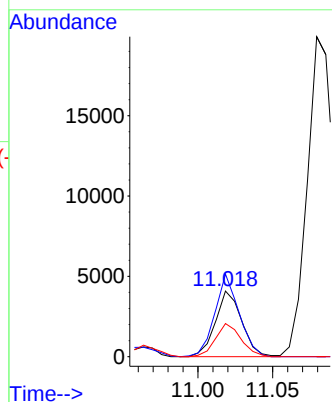
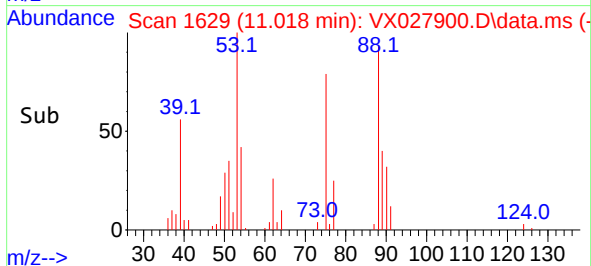
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



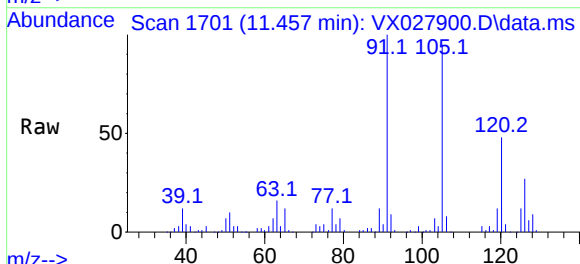
Tgt Ion: 75 Resp: 501
Ion Ratio Lower Upper
75 100
53 115.5 69.0 103.4
89 48.8 37.0 55.6

Manual Integrations
APPROVED

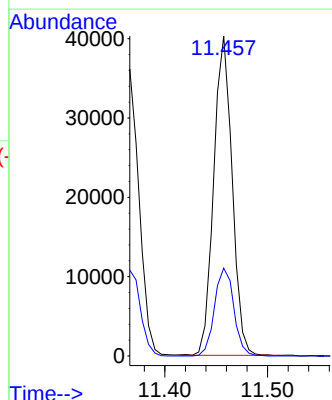
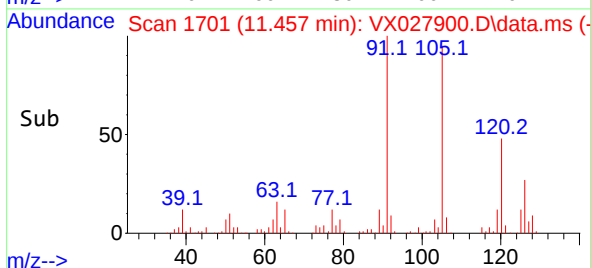
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

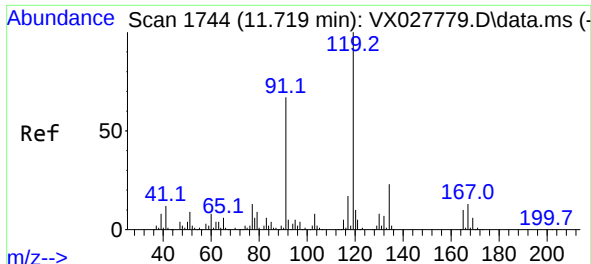


#82
4-Chlorotoluene
Concen: 16.513 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



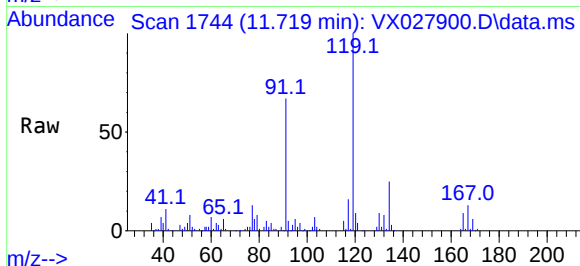
Tgt Ion: 91 Resp: 50002
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 16.986 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

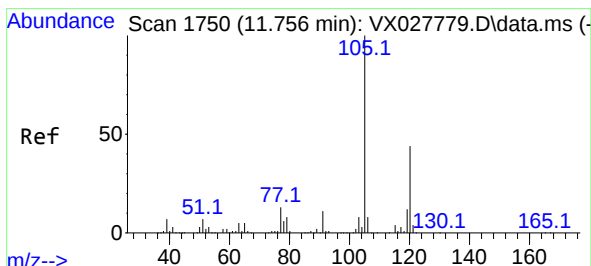
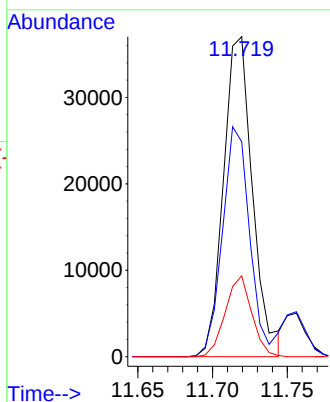
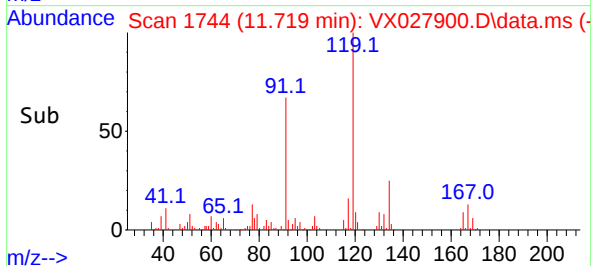
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



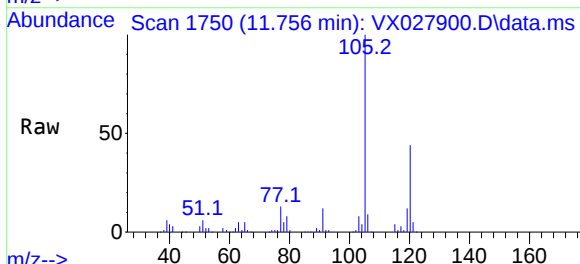
Tgt Ion:119 Resp: 5009
Ion Ratio Lower Upper
119 100
91 66.9 26.9 80.6
134 23.0 11.4 34.2

Manual Integrations
APPROVED

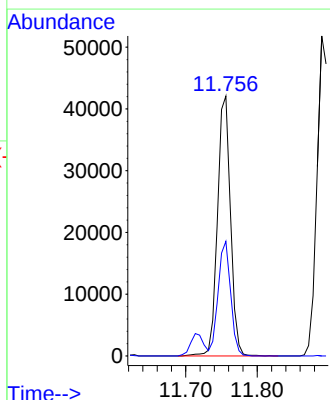
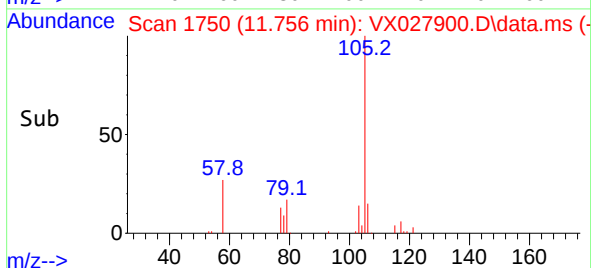
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

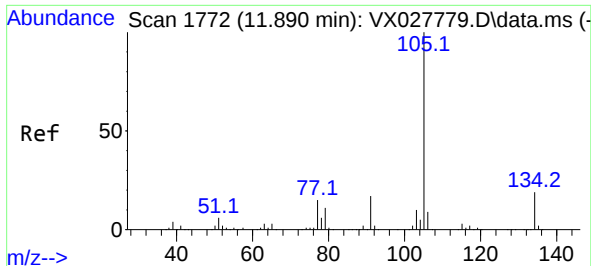


#84
1,2,4-Trimethylbenzene
Concen: 17.484 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



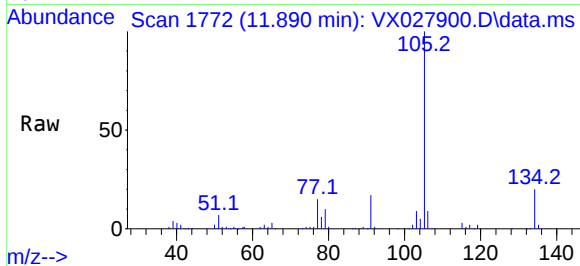
Tgt Ion:105 Resp: 53165
Ion Ratio Lower Upper
105 100
120 42.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.471 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

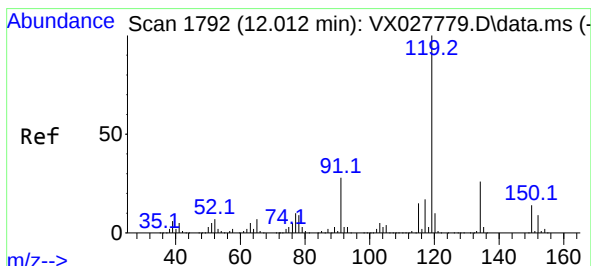
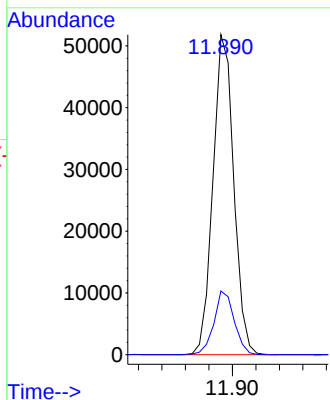
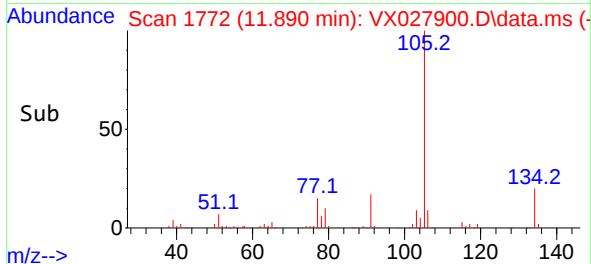
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02



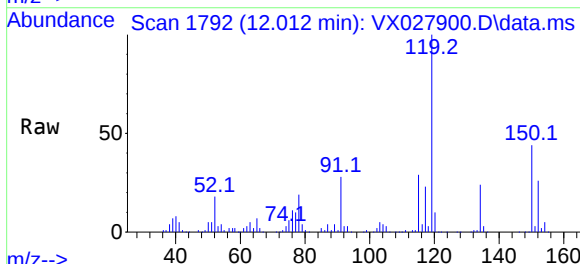
Tgt Ion:105 Resp: 6358
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

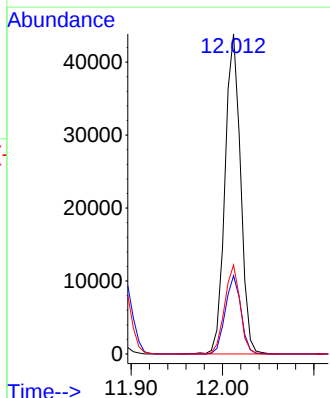
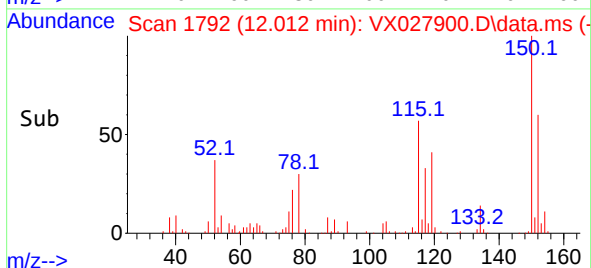
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

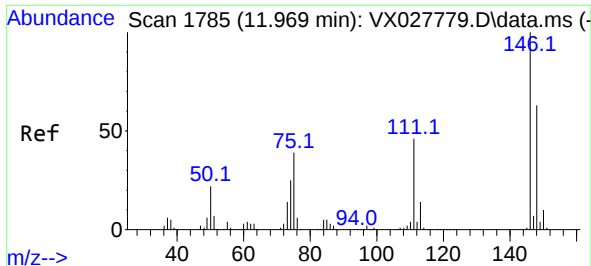


#86
 p-Isopropyltoluene
 Concen: 17.127 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20



Tgt Ion:119 Resp: 51845
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 39.0
 91 27.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.492 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion:146 Resp: 2759

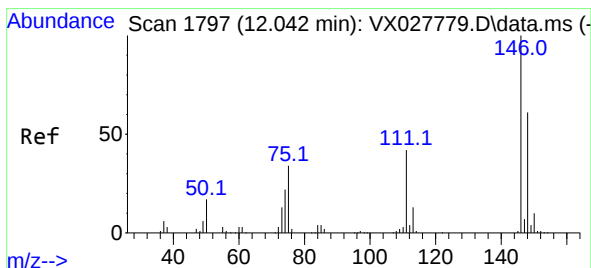
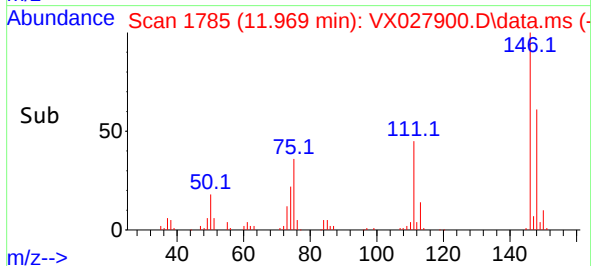
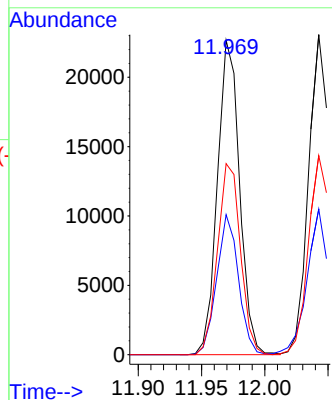
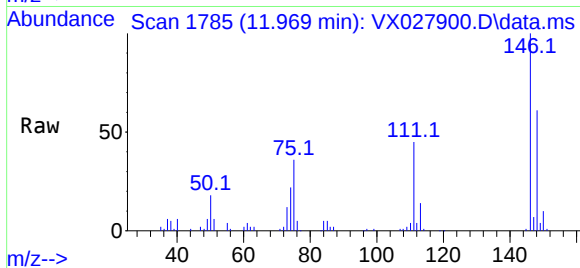
Ion	Ratio	Lower	Upper
146	100		
111	43.9	19.7	59.1
148	62.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 16.863 ug/l

RT: 12.043 min Scan# 1797

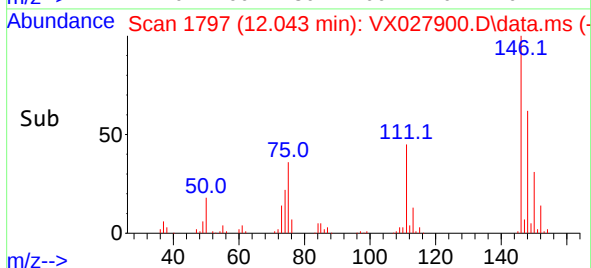
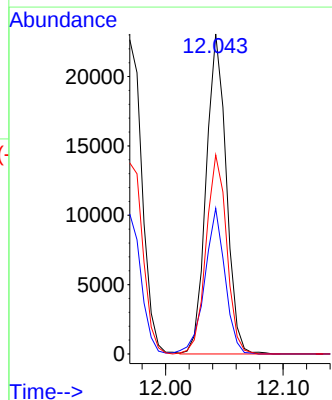
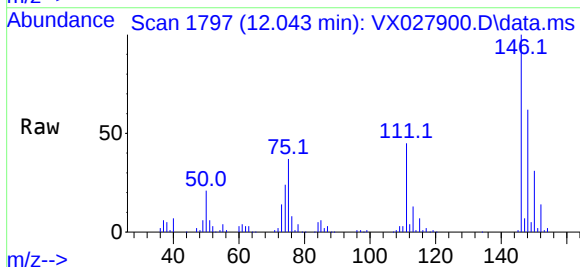
Delta R.T. 0.001 min

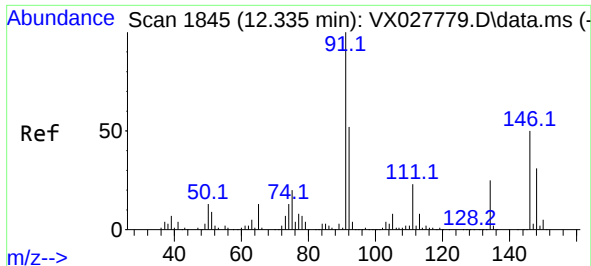
Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Tgt Ion:146 Resp: 27401

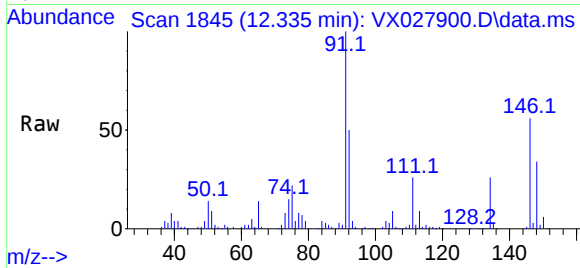
Ion	Ratio	Lower	Upper
146	100		
111	45.9	19.2	57.6
148	63.9	32.3	96.9





#89
n-Butylbenzene
Concen: 16.543 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

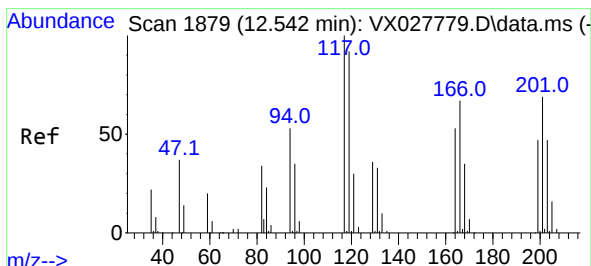
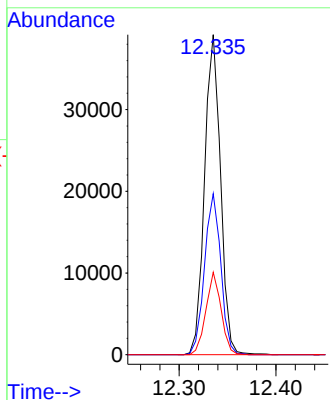
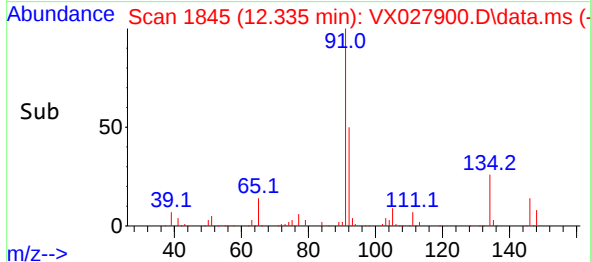
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



Tgt Ion: 91 Resp: 45029
Ion Ratio Lower Upper
91 100
92 51.3 27.8 83.3
134 24.5 13.3 39.8

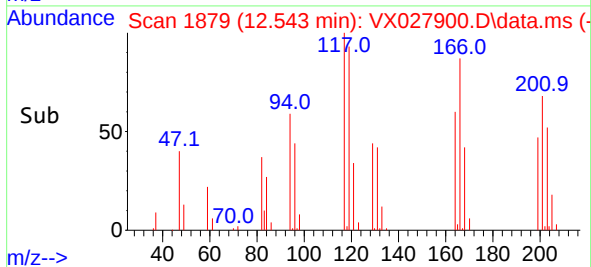
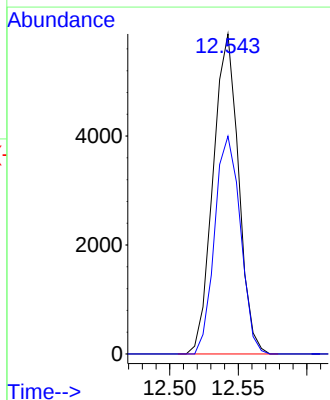
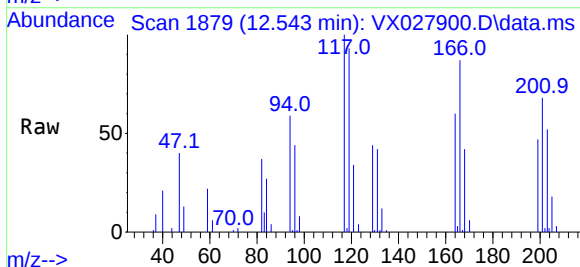
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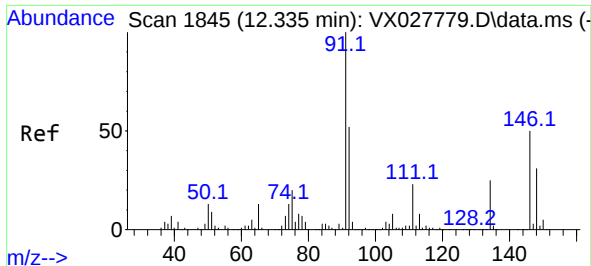
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 15.609 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

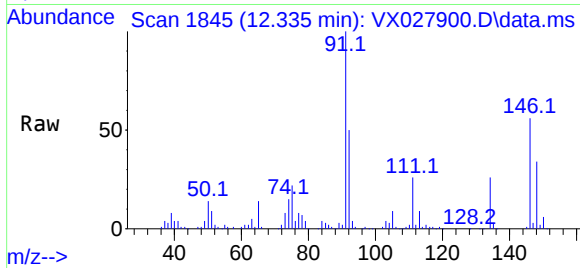
Tgt Ion:117 Resp: 7588
Ion Ratio Lower Upper
117 100
201 68.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 17.582 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

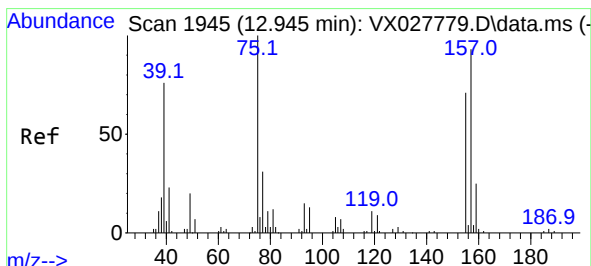
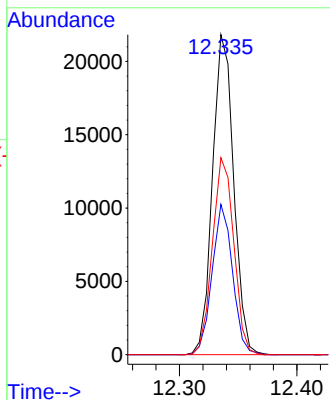
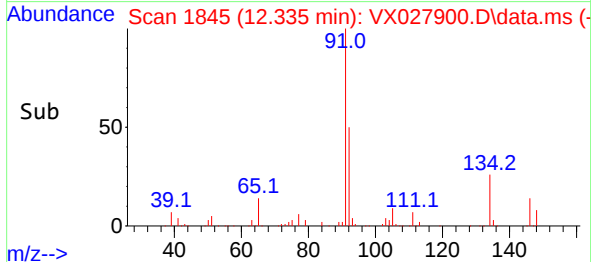
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



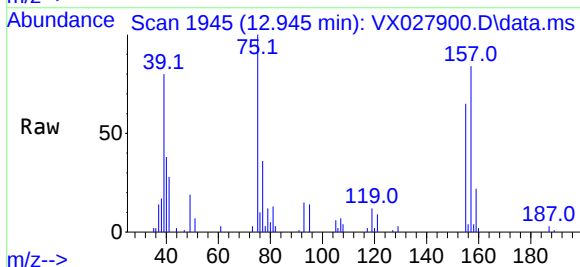
Tgt Ion:146 Resp: 27394
Ion Ratio Lower Upper
146 100
111 45.3 21.0 63.0
148 62.3 32.6 97.7

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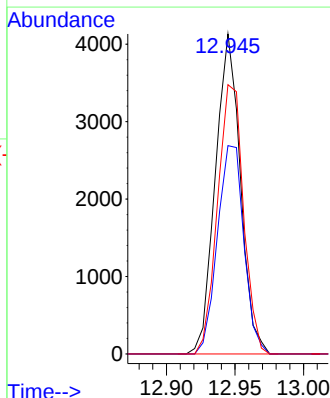
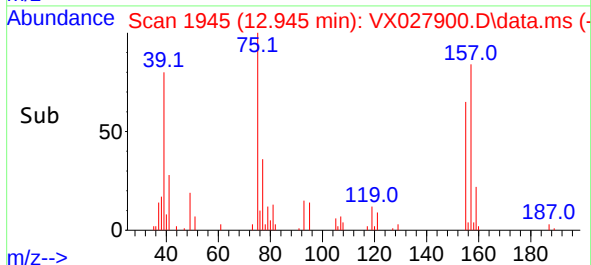
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

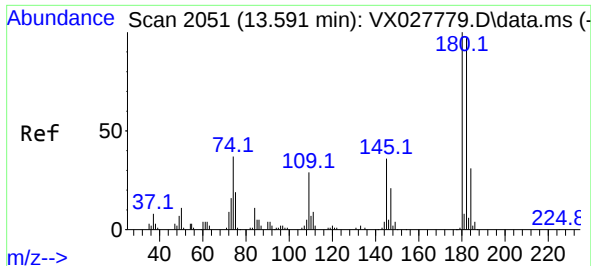


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.186 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



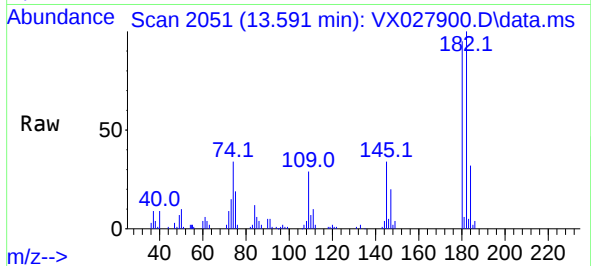
Tgt Ion: 75 Resp: 5225
Ion Ratio Lower Upper
75 100
155 69.0 47.0 141.2
157 87.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 16.802 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

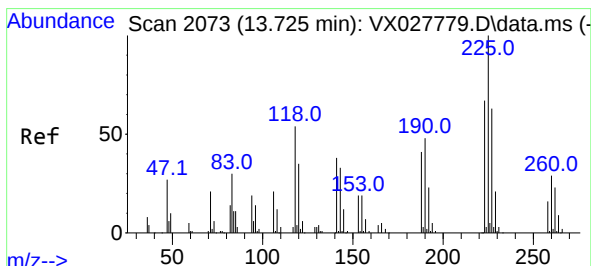
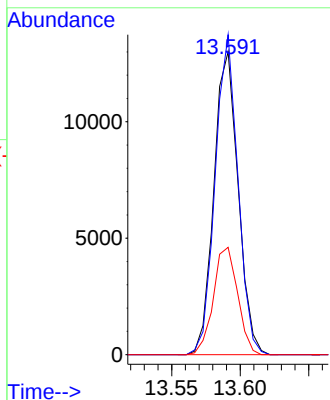
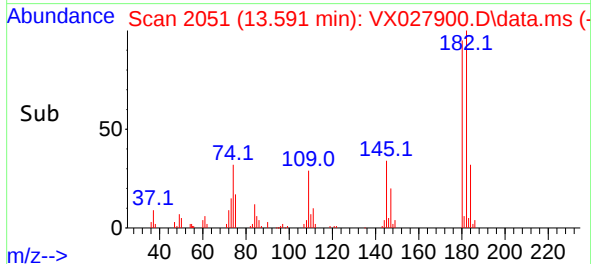
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



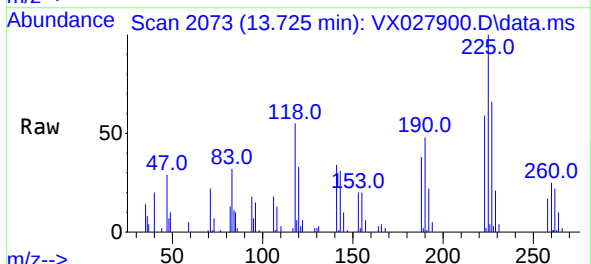
Tgt Ion:180 Resp: 16009
Ion Ratio Lower Upper
180 100
182 98.9 47.7 143.1
145 35.5 15.2 45.5

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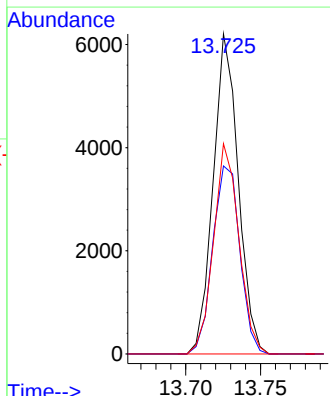
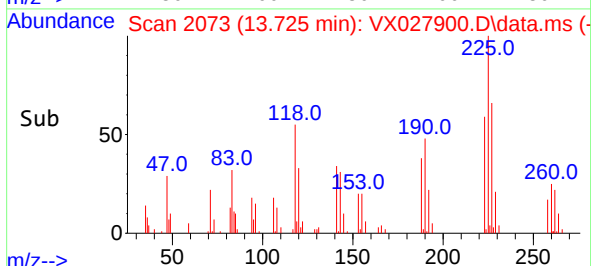
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

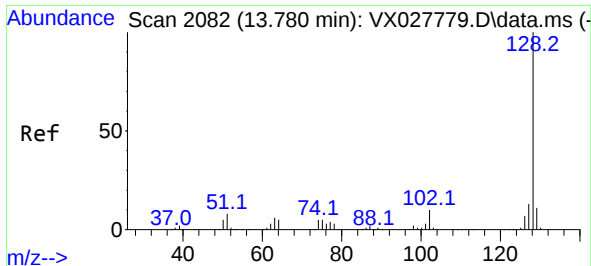


#94
Hexachlorobutadiene
Concen: 17.721 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



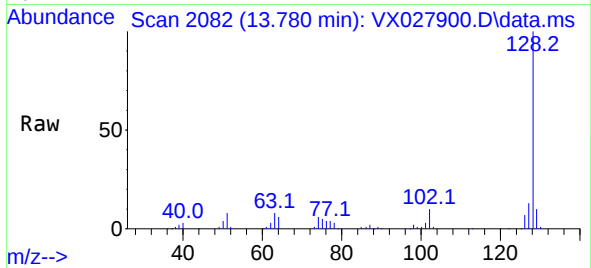
Tgt Ion:225 Resp: 7236
Ion Ratio Lower Upper
225 100
223 63.6 34.2 102.5
227 66.4 33.9 101.7





#95
Naphthalene
Concen: 17.758 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

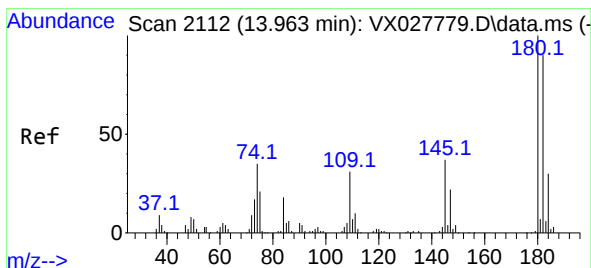
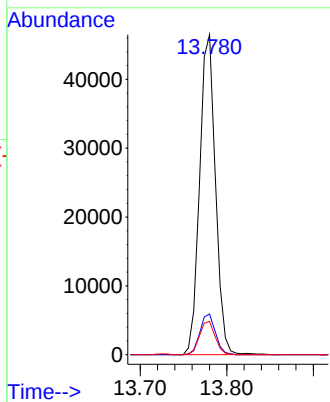
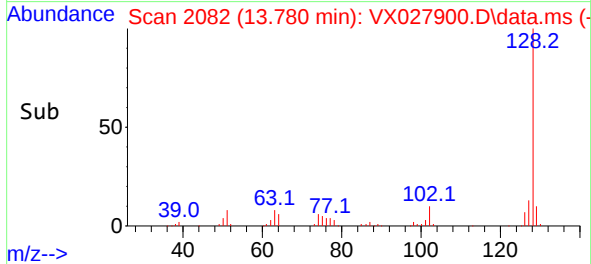
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02



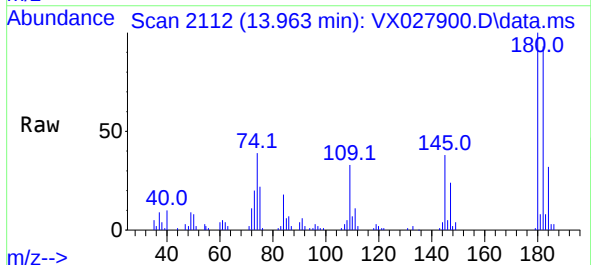
Tgt Ion:128 Resp: 59070
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.721 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20



Tgt Ion:180 Resp: 16541
Ion Ratio Lower Upper
180 100
182 93.2 50.0 149.8
145 35.7 16.2 48.5

