

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027867.D
 Acq On : 31 Mar 2022 23:39
 Operator : JC/MD
 Sample : VX0331WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

Quant Time: Apr 01 05:06:50 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 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68135	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	115087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55650	63.301	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 126.600%			
35) Dibromofluoromethane	5.391	113	41048	55.257	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.520%			
50) Toluene-d8	8.653	98	134980	51.643	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.085	95	55717	50.163	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13575	21.987	ug/l	92
3) Chloromethane	1.294	50	10765	19.731	ug/l	99
4) Vinyl Chloride	1.374	62	11911	21.287	ug/l	100
5) Bromomethane	1.599	94	6712	26.603	ug/l	99
6) Chloroethane	1.685	64	7399	19.617	ug/l	100
7) Trichlorofluoromethane	1.886	101	20781	21.172	ug/l	98
8) Diethyl Ether	2.136	74	7927	22.499	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	13304	20.853	ug/l	97
10) Methyl Iodide	2.453	142	14898	20.108	ug/l	94
11) Tert butyl alcohol	2.965	59	20682	122.473	ug/l	98
12) 1,1-Dichloroethene	2.319	96	11431	19.528	ug/l	92
13) Acrolein	2.239	56	17613	139.258	ug/l	96
14) Allyl chloride	2.666	41	20244	18.837	ug/l #	93
15) Acrylonitrile	3.069	53	48898	123.319	ug/l	98
16) Acetone	2.380	43	40308	103.601	ug/l	95
17) Carbon Disulfide	2.508	76	18373	15.343	ug/l	97
18) Methyl Acetate	2.703	43	20147	21.006	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	51988	23.310	ug/l	99
20) Methylene Chloride	2.788	84	14312	20.451	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	12959	20.396	ug/l	96
22) Diisopropyl ether	3.764	45	52512	24.381	ug/l #	80
23) Vinyl Acetate	3.727	43	227595	122.308	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	27541	22.729	ug/l	95
25) 2-Butanone	4.562	43	76407	134.964	ug/l	93
26) 2,2-Dichloropropane	4.483	77	17516	18.099	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	16258	21.221	ug/l	91
28) Bromochloromethane	4.910	49	11960	22.947	ug/l	84
29) Tetrahydrofuran	5.007	42	47170	129.711	ug/l #	85
30) Chloroform	5.099	83	31168	23.139	ug/l	91
31) Cyclohexane	5.477	56	20509	21.104	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	26241	22.521	ug/l	96
36) 1,1-Dichloropropene	5.696	75	19660	21.013	ug/l	96
37) Ethyl Acetate	4.721	43	27192	23.443	ug/l	94
38) Carbon Tetrachloride	5.678	117	22059	21.340	ug/l	99
39) Methylcyclohexane	7.385	83	19717	17.908	ug/l #	89
40) Benzene	6.044	78	57488	20.275	ug/l	97

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 Supervised By : Mahesh Dadoda 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14734	23.882	ug/l	88
42) 1,2-Dichloroethane	6.092	62	26784	23.640	ug/l	92
43) Isopropyl Acetate	6.348	43	42004	22.609	ug/l #	89
44) Trichloroethene	7.129	130	15067	19.553	ug/l	85
45) 1,2-Dichloropropane	7.434	63	15321	20.114	ug/l	95
46) Dibromomethane	7.586	93	11315	19.737	ug/l	88
47) Bromodichloromethane	7.824	83	22830	19.995	ug/l	95
48) Methyl methacrylate	7.696	41	21352	21.915	ug/l #	80
49) 1,4-Dioxane	7.659	88	9031	469.554	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	146909	113.991	ug/l	88
52) Toluene	8.720	92	35810	20.050	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	20900	18.265	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	23419	19.436	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	16310	20.589	ug/l	98
56) Ethyl methacrylate	9.116	69	26451	21.083	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	27639	20.733	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	62549	99.861	ug/l	95
59) 2-Hexanone	9.433	43	113280	114.154	ug/l	84
60) Dibromochloromethane	9.525	129	15742	19.166	ug/l	98
61) 1,2-Dibromoethane	9.610	107	16829	20.332	ug/l	100
64) Tetrachloroethene	9.275	164	14348	20.455	ug/l	92
65) Chlorobenzene	10.079	112	39802	19.537	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	15405	20.151	ug/l	97
67) Ethyl Benzene	10.195	91	73114	19.777	ug/l	100
68) m/p-Xylenes	10.305	106	52108	38.323	ug/l	85
69) o-Xylene	10.646	106	27894	21.003	ug/l	91
70) Styrene	10.659	104	45811	20.295	ug/l	94
71) Bromoform	10.805	173	10689	18.979	ug/l #	98
73) Isopropylbenzene	10.963	105	72725	20.489	ug/l	100
74) N-amyl acetate	10.848	43	28625	17.904	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	25527	21.179	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	23303m	20.837	ug/l	
77) Bromobenzene	11.201	156	17576	21.719	ug/l	96
78) n-propylbenzene	11.305	91	84482	19.922	ug/l	100
79) 2-Chlorotoluene	11.366	91	53708	20.153	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	64170	20.835	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5525	17.311	ug/l #	78
82) 4-Chlorotoluene	11.457	91	60495	19.781	ug/l	98
83) tert-Butylbenzene	11.719	119	58531	19.653	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	61849	20.139	ug/l	95
85) sec-Butylbenzene	11.890	105	73472	19.990	ug/l	98
86) p-Isopropyltoluene	12.012	119	60655	19.840	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	30857	19.371	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	30736	18.730	ug/l	95
89) n-Butylbenzene	12.335	91	53393	19.423	ug/l	95
90) Hexachloroethane	12.542	117	8912	18.152	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	30338	19.280	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6166	21.250	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	18427	19.149	ug/l	96
94) Hexachlorobutadiene	13.725	225	8204	19.794	ug/l	95
95) Naphthalene	13.780	128	69677	20.738	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18652	19.786	ug/l	97

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MSVOA_X
ClientSampleId :
VX0331WBS02

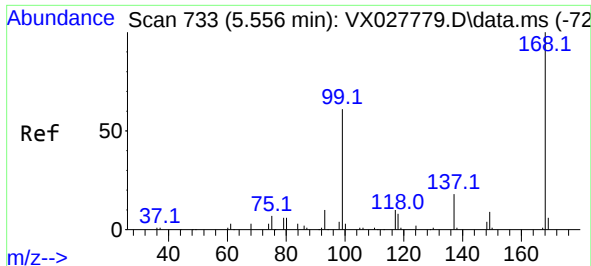
Manual Integrations
APPROVED

Reviewed By : John Carlone 04/01/2022
Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 05:06:50 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

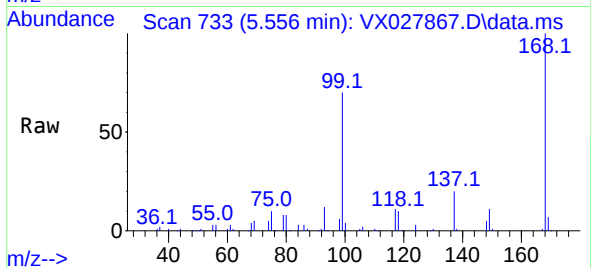
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

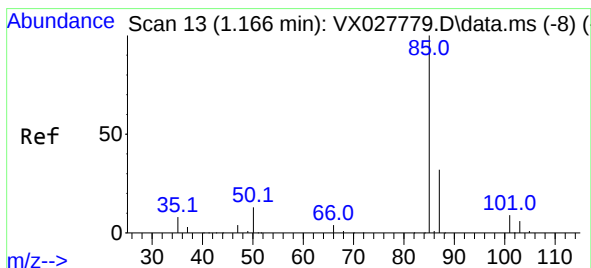
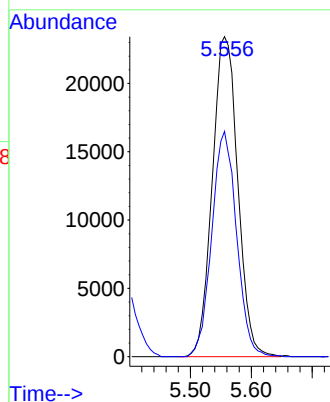
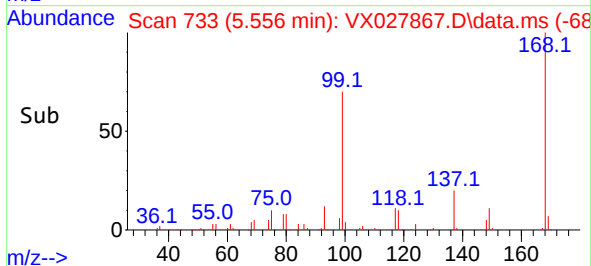
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



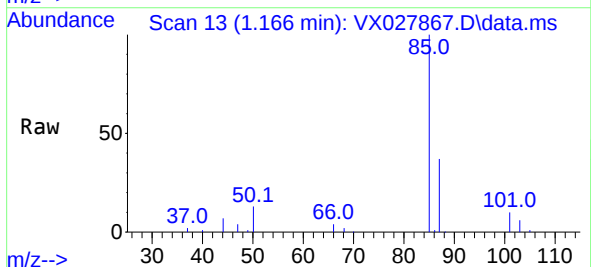
Tgt Ion:168 Resp: 6813
Ion Ratio Lower Upper
168 100
99 70.4 41.7 62.5

Manual Integrations
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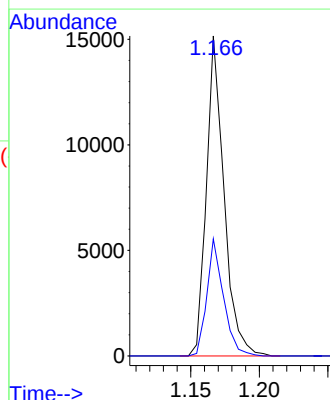
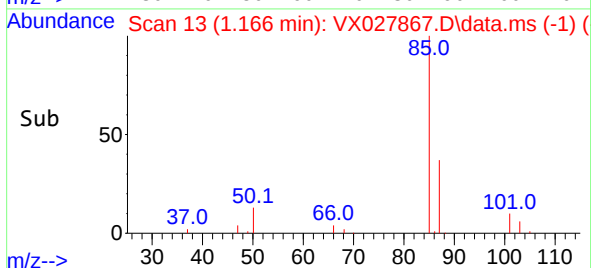
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



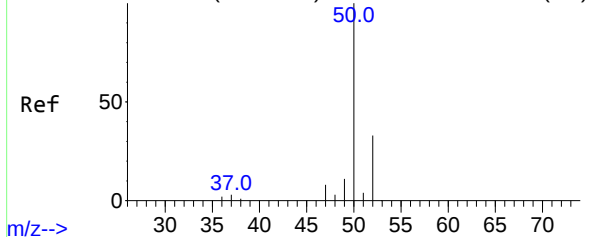
#2
Dichlorodifluoromethane
Concen: 21.987 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 85 Resp: 13575
Ion Ratio Lower Upper
85 100
87 36.6 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



#3

Chloromethane

Concen: 19.731 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 50 Resp: 1076

Ion Ratio Lower Upper

50 100

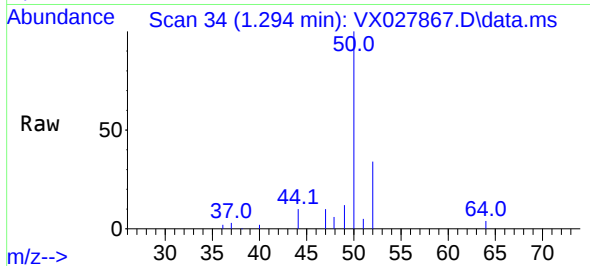
52 33.5 26.4 39.6

Manual Integrations

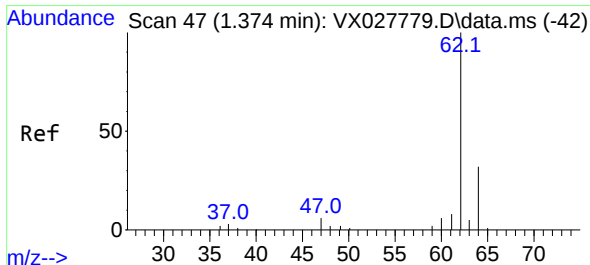
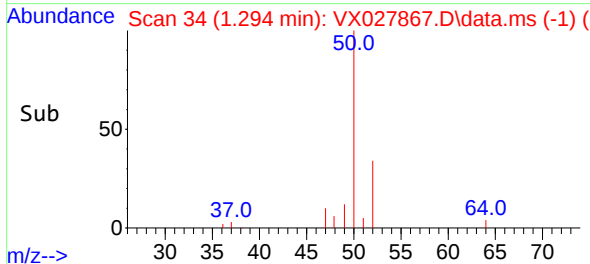
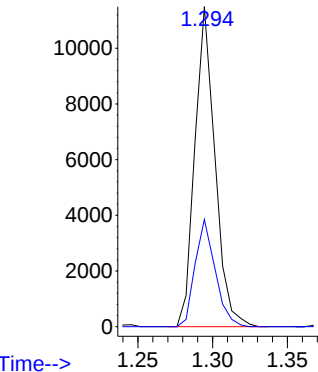
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Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



Abundance



#4

Vinyl Chloride

Concen: 21.287 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027867.D

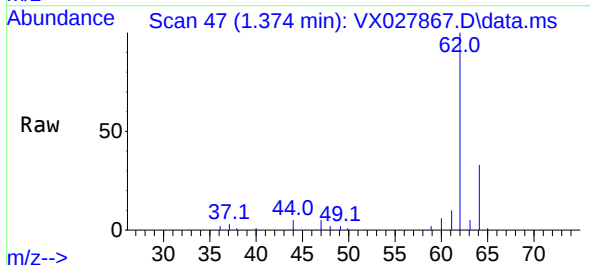
Acq: 31 Mar 2022 23:39

Tgt Ion: 62 Resp: 11911

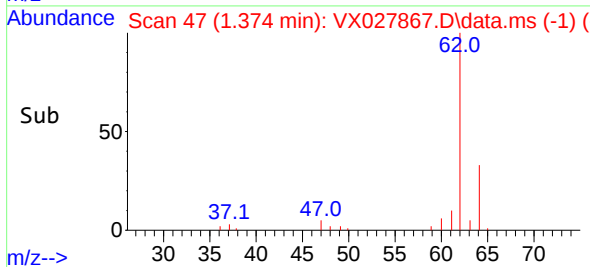
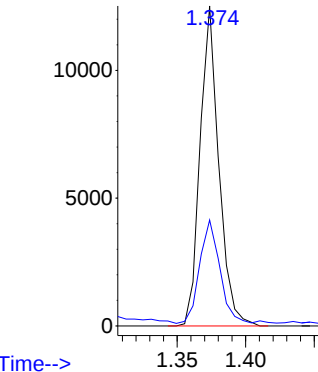
Ion Ratio Lower Upper

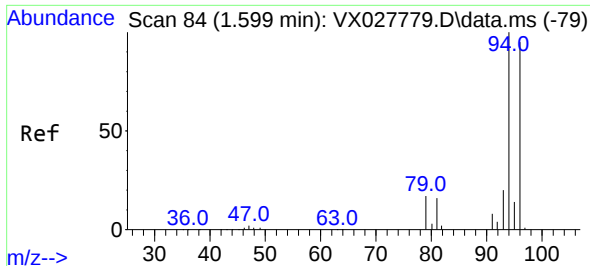
62 100

64 32.0 25.5 38.3



Abundance





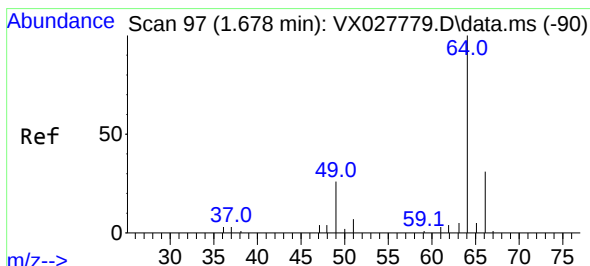
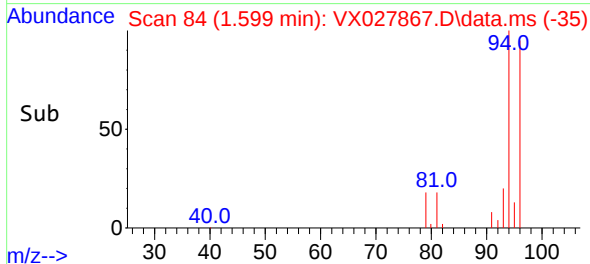
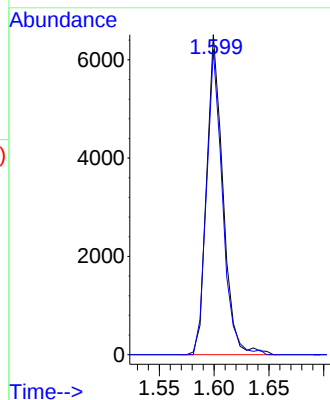
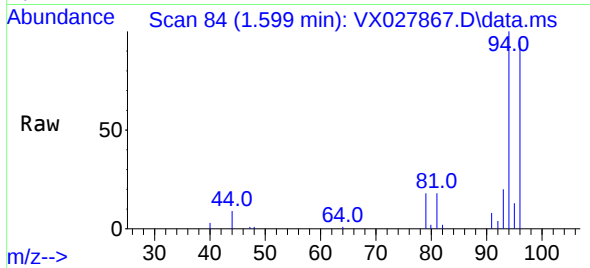
#5
Bromomethane
Concen: 26.603 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 6712
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9

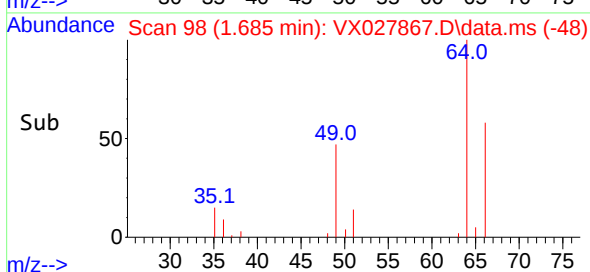
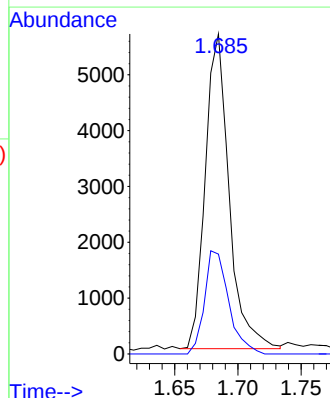
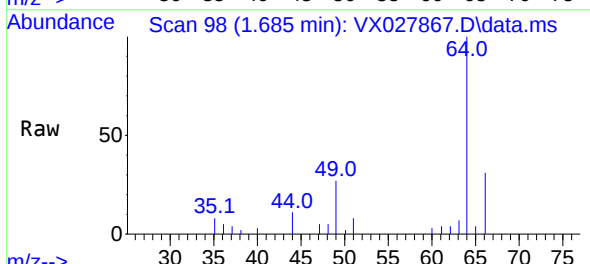
Manual Integrations
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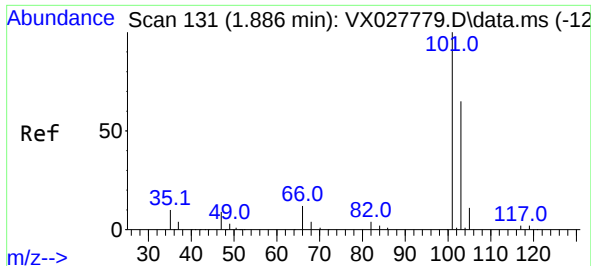
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 19.617 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

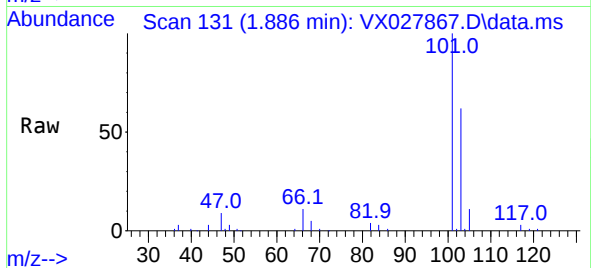
Tgt Ion: 64 Resp: 7399
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.172 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

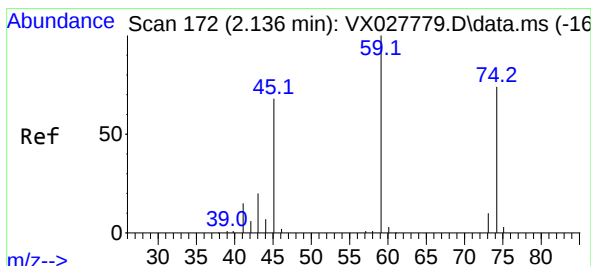
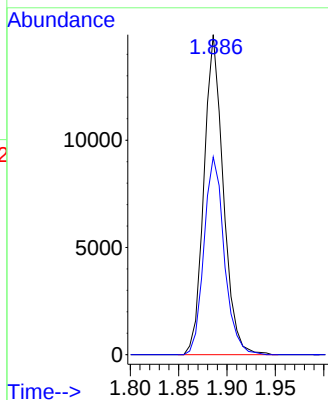
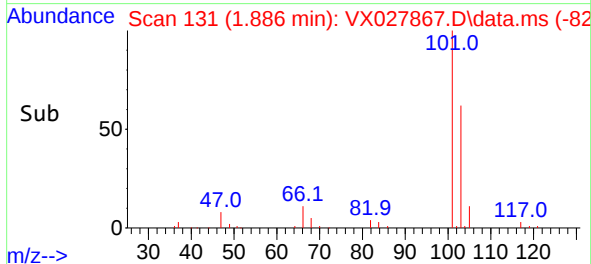
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



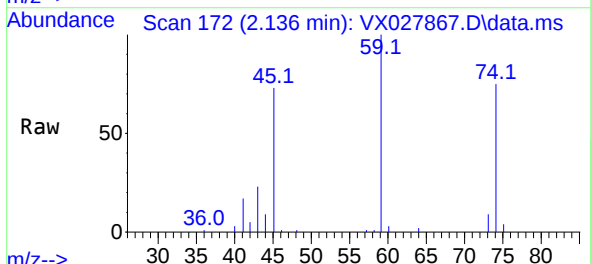
Tgt Ion:101 Resp: 2078
Ion Ratio Lower Upper
101 100
103 61.8 50.5 75.7

Manual Integrations
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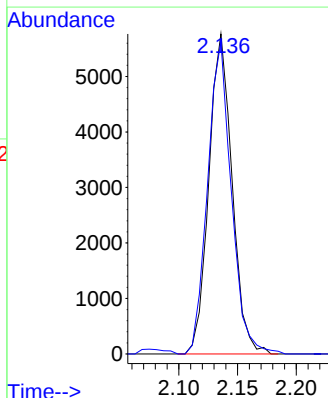
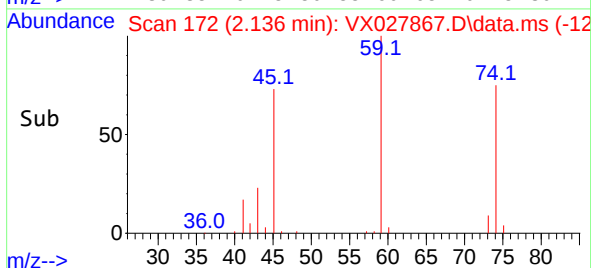
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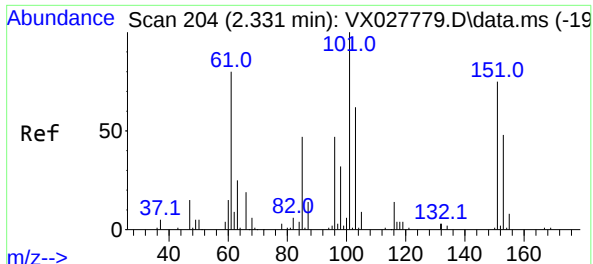


#8
Diethyl Ether
Concen: 22.499 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 74 Resp: 7927
Ion Ratio Lower Upper
74 100
45 99.5 42.0 126.0





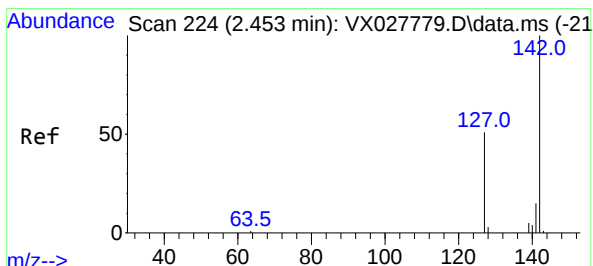
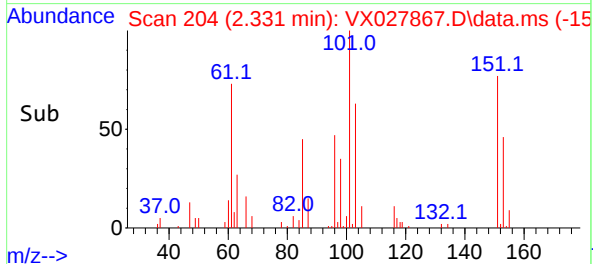
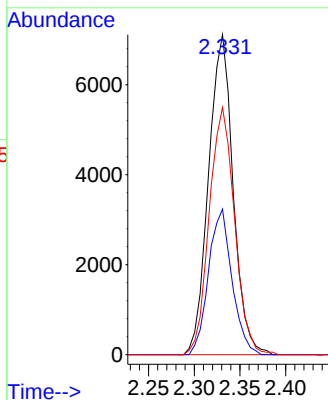
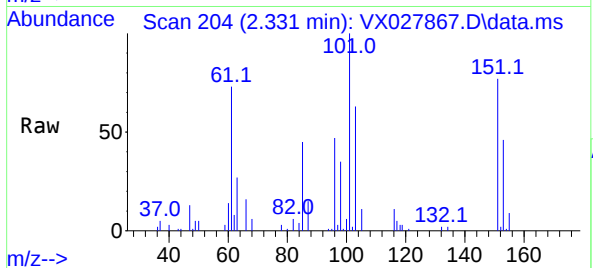
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.853 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:101 Resp: 13304
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 79.6 61.8 92.6

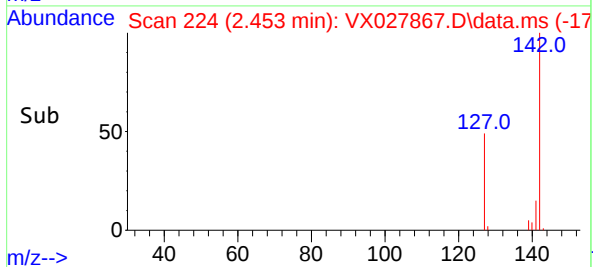
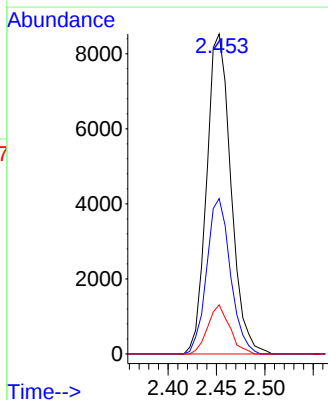
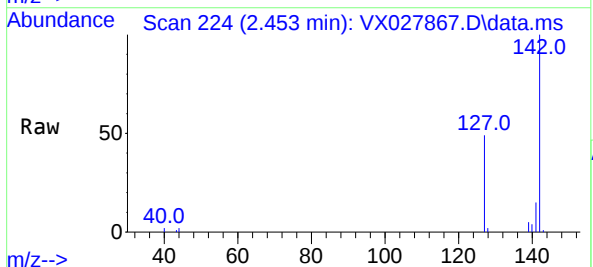
Manual Integrations
APPROVED

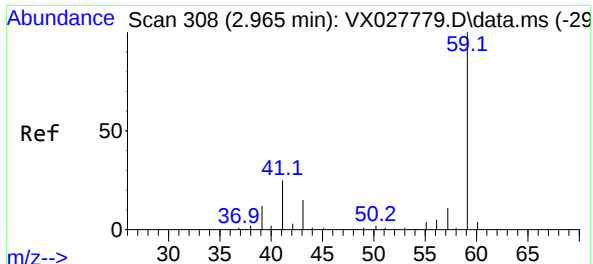
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 20.108 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

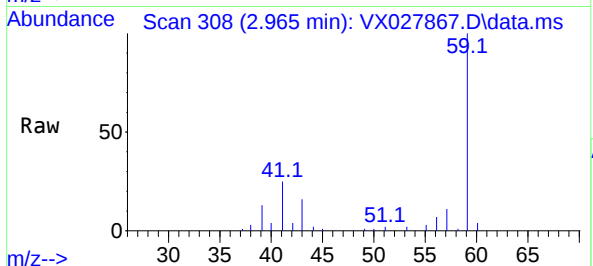
Tgt Ion:142 Resp: 14898
Ion Ratio Lower Upper
142 100
127 47.5 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 122.473 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

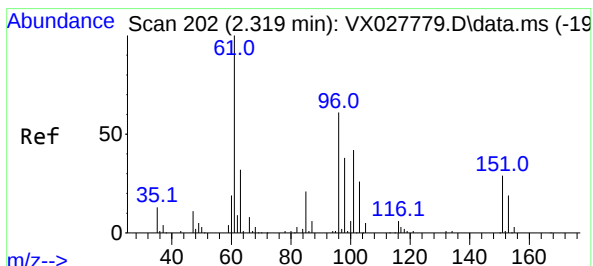
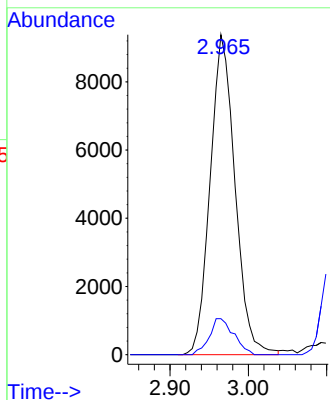
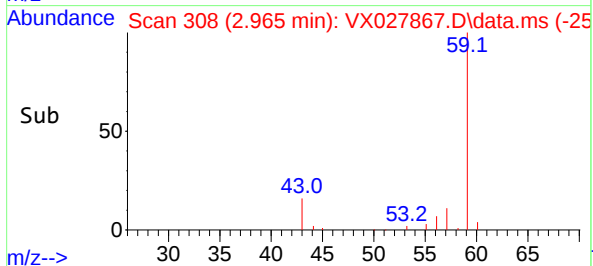
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



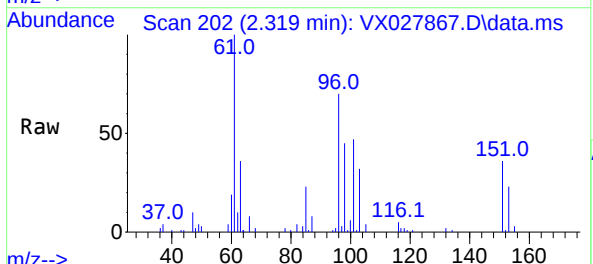
Tgt Ion: 59 Resp: 2068
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

Manual Integrations
APPROVED

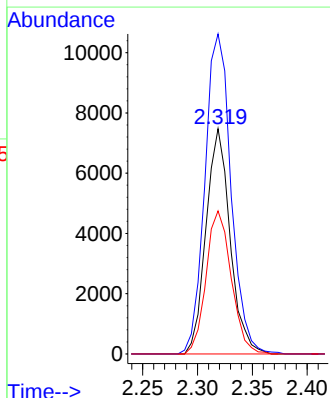
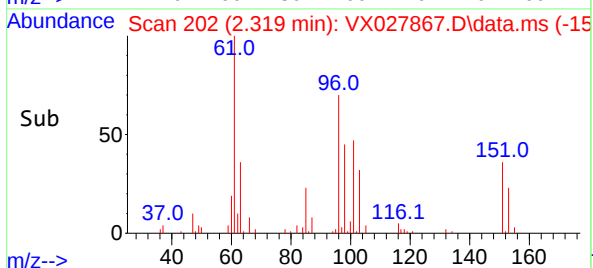
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



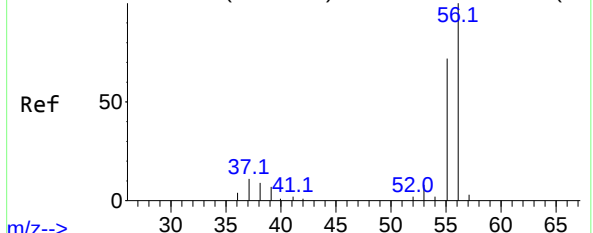
#12
1,1-Dichloroethene
Concen: 19.528 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 96 Resp: 11431
Ion Ratio Lower Upper
96 100
61 142.1 124.6 187.0
98 63.5 51.0 76.4



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



#13

Acrolein

Concen: 139.258 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 56 Resp: 1761

Ion Ratio Lower Upper

56 100

55 72.2 55.0 82.6

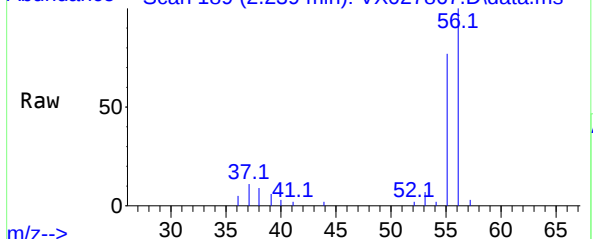
Manual Integrations

APPROVED

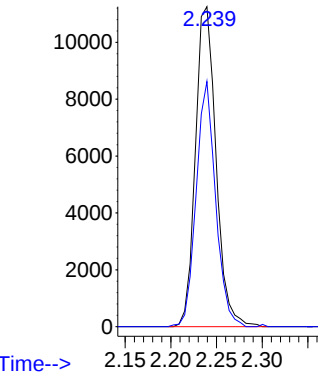
Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022

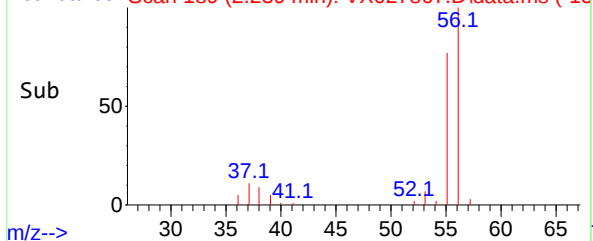
Abundance Scan 189 (2.239 min): VX027867.D\data.ms



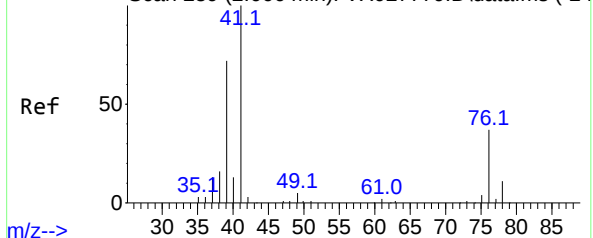
Abundance



Abundance Scan 189 (2.239 min): VX027867.D\data.ms (-13



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



#14

Allyl chloride

Concen: 18.837 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion: 41 Resp: 20244

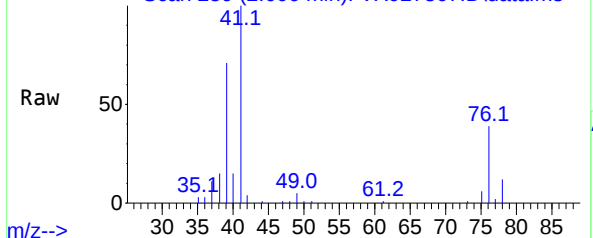
Ion Ratio Lower Upper

41 100

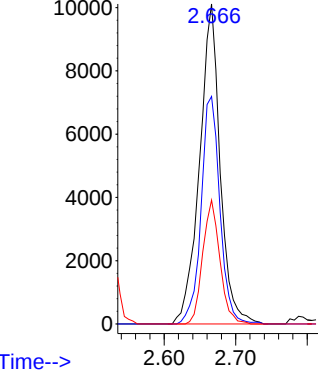
39 64.9 50.4 75.6

76 32.2 32.7 49.1#

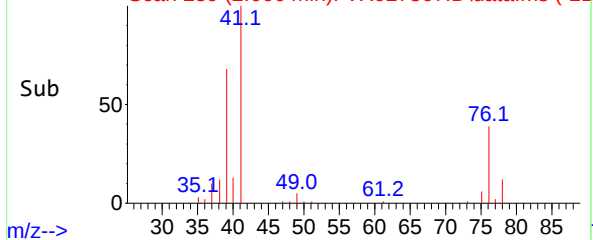
Abundance Scan 259 (2.666 min): VX027867.D\data.ms

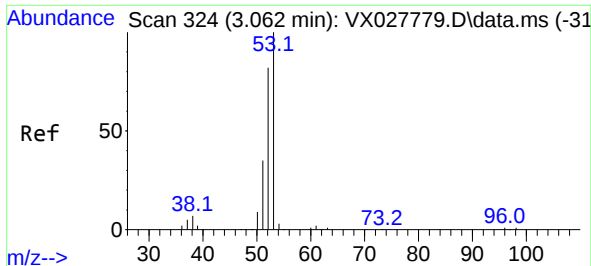


Abundance



Abundance Scan 259 (2.666 min): VX027867.D\data.ms (-21





#15

Acrylonitrile

Concen: 123.319 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 53 Resp: 48898

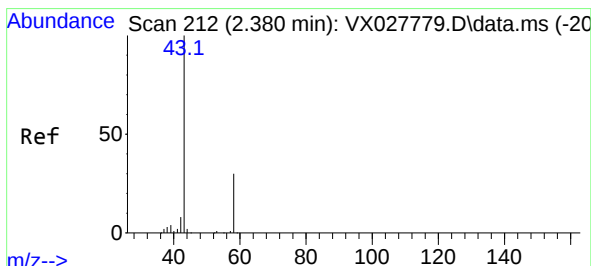
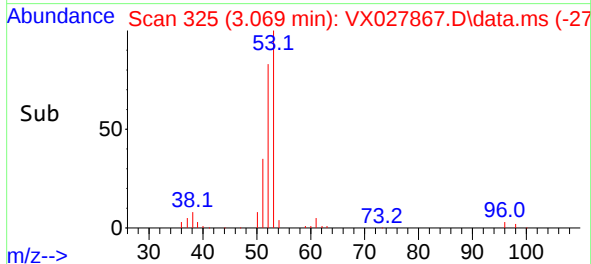
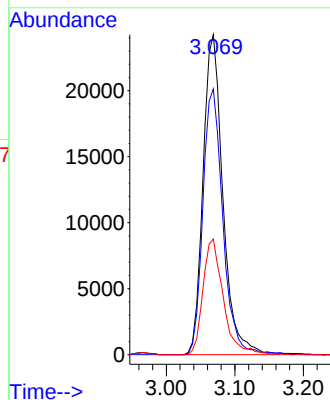
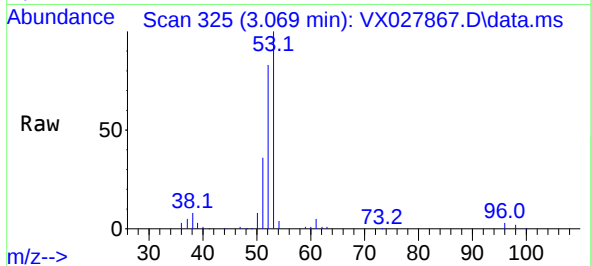
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.7	98.5
51	37.0	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#16

Acetone

Concen: 103.601 ug/l

RT: 2.380 min Scan# 212

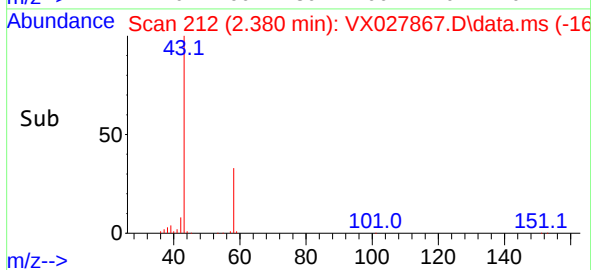
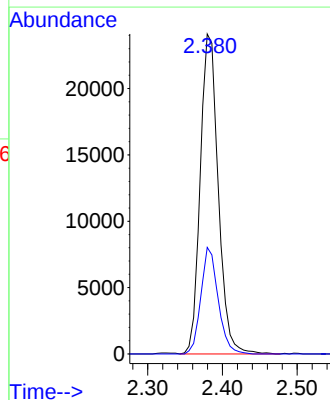
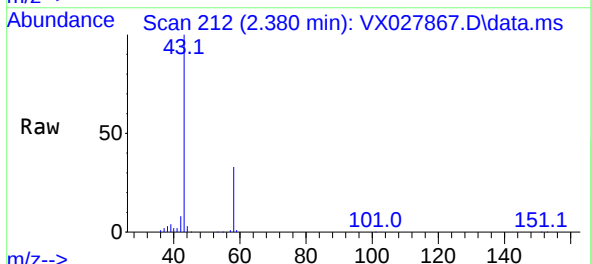
Delta R.T. -0.000 min

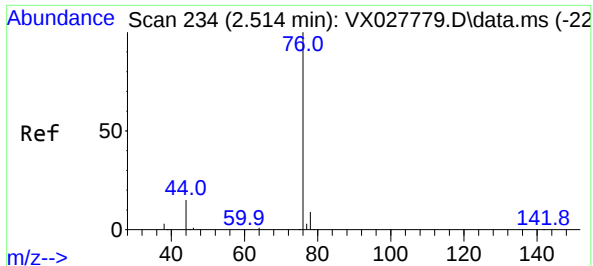
Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion: 43 Resp: 40308

Ion	Ratio	Lower	Upper
43	100		
58	33.3	28.8	43.2





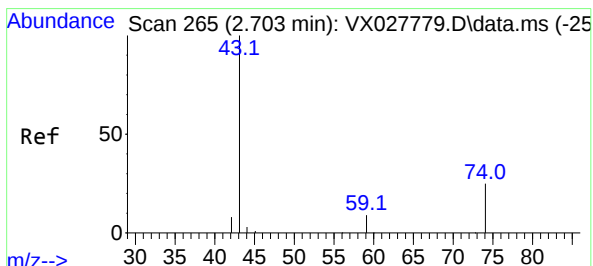
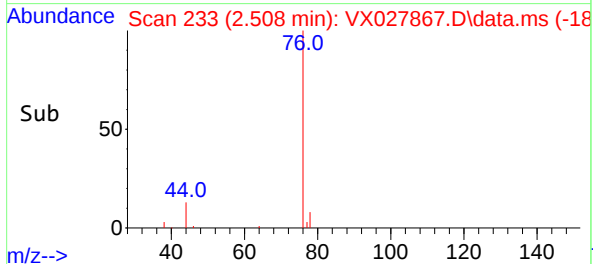
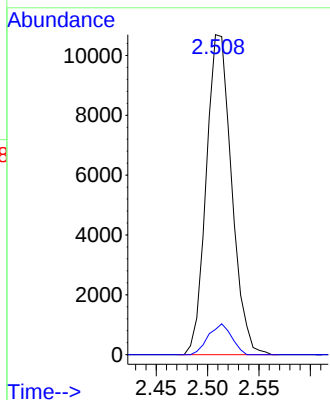
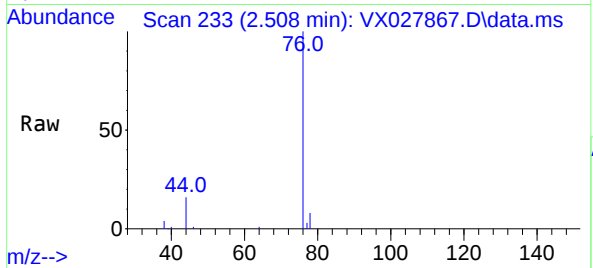
#17
Carbon Disulfide
Concen: 15.343 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 76 Resp: 1837
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

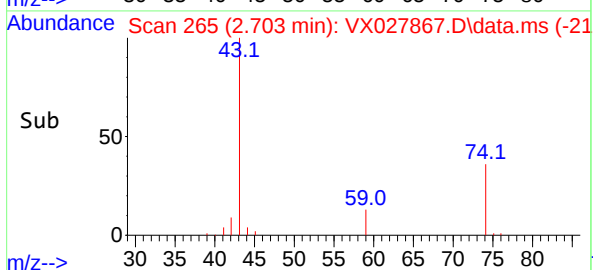
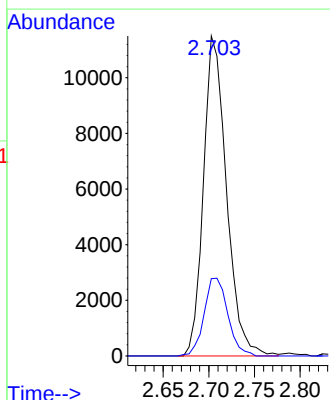
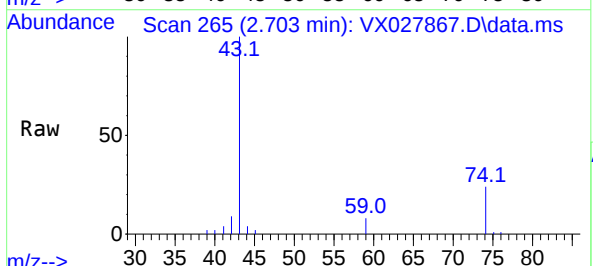
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 21.006 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 43 Resp: 20147
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2





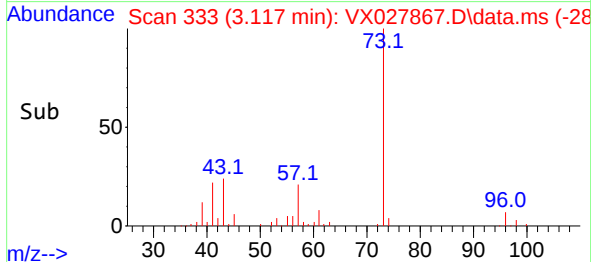
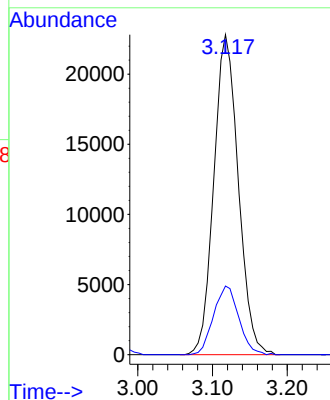
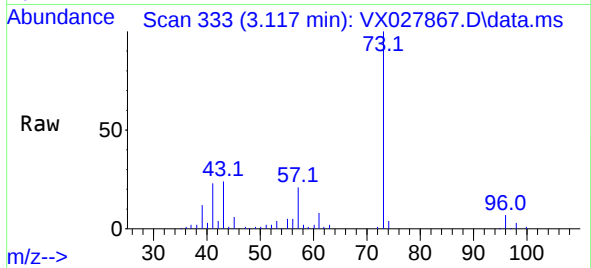
#19
Methyl tert-butyl Ether
Concen: 23.310 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 73 Resp: 5198
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

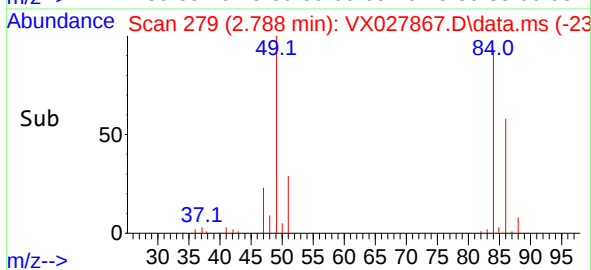
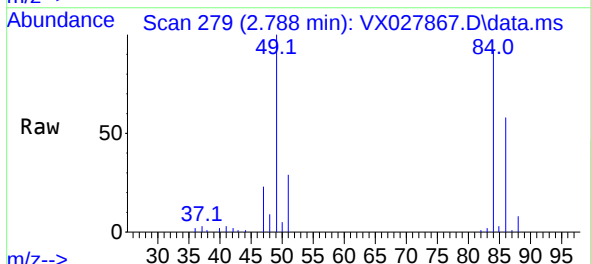
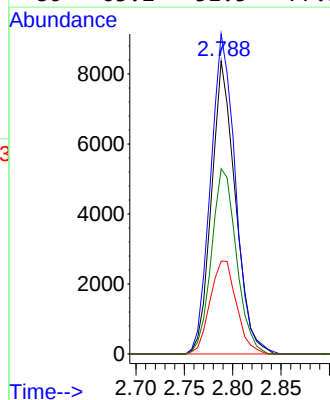
Manual Integrations
APPROVED

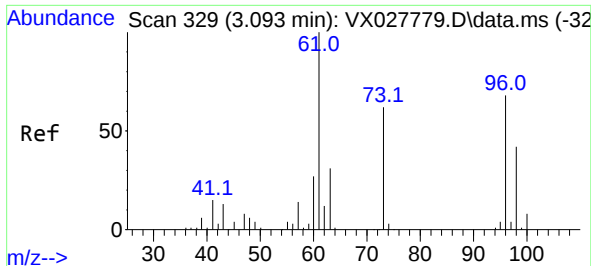
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 20.451 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

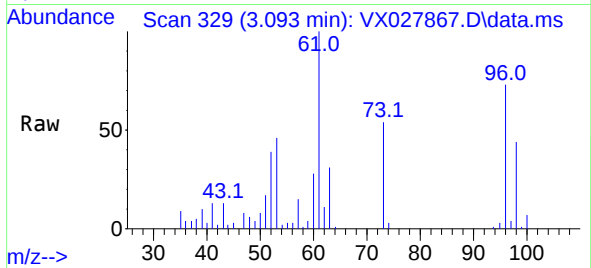
Tgt Ion: 84 Resp: 14312
Ion Ratio Lower Upper
84 100
49 109.2 85.5 128.3
51 31.7 26.6 39.8
86 63.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.396 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

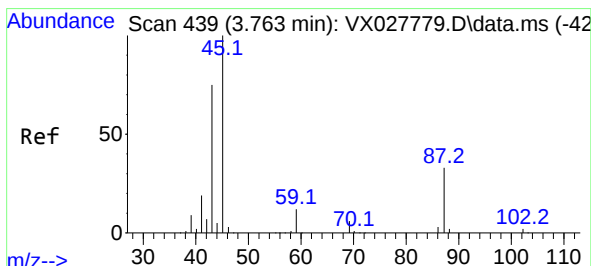
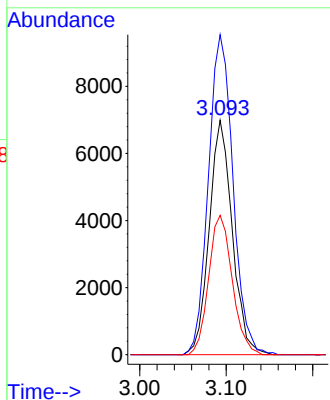
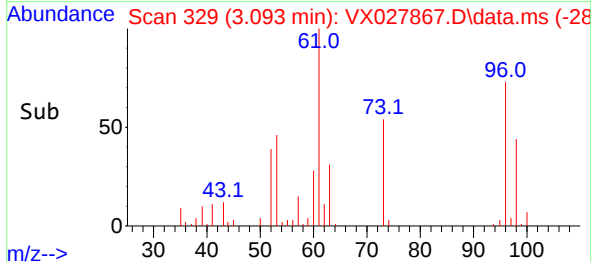
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



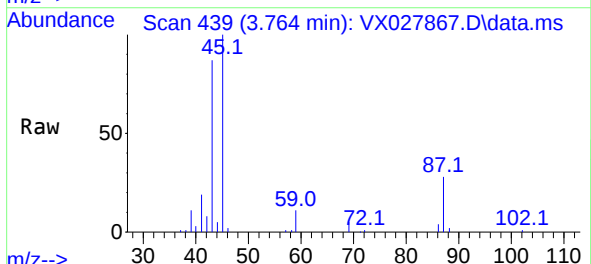
Tgt Ion: 96 Resp: 12958
Ion Ratio Lower Upper
96 100
61 136.5 105.4 158.2
98 59.4 50.0 75.0

Manual Integrations
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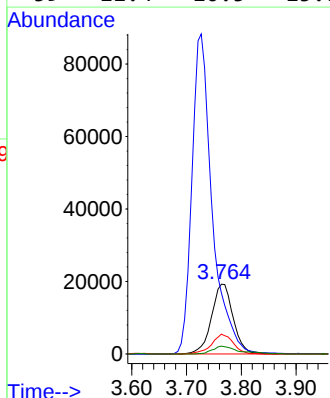
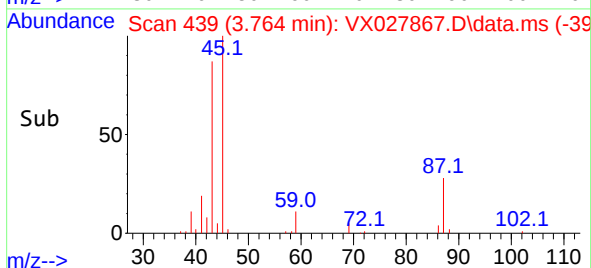
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

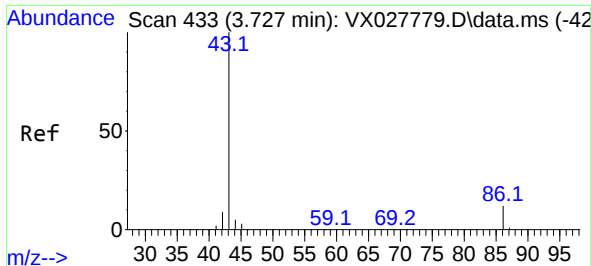


#22
Diisopropyl ether
Concen: 24.381 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



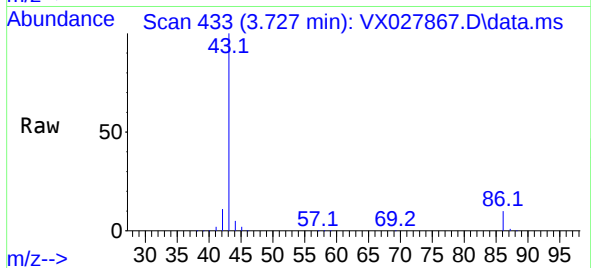
Tgt Ion: 45 Resp: 52512
Ion Ratio Lower Upper
45 100
43 86.4 50.8 76.2#
87 28.5 26.6 39.8
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 122.308 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

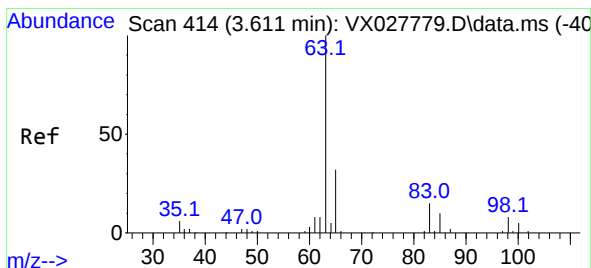
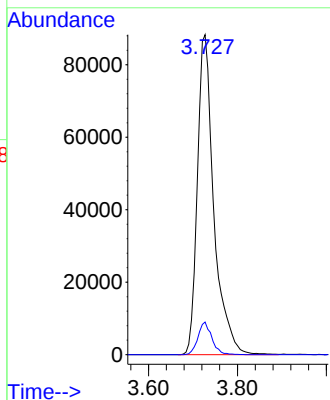
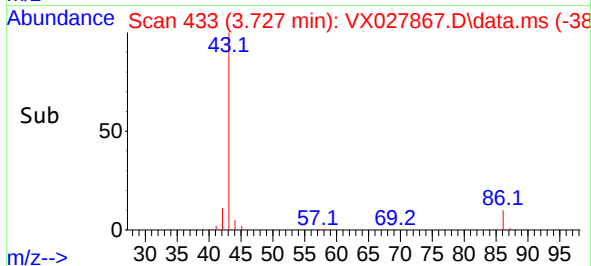
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02



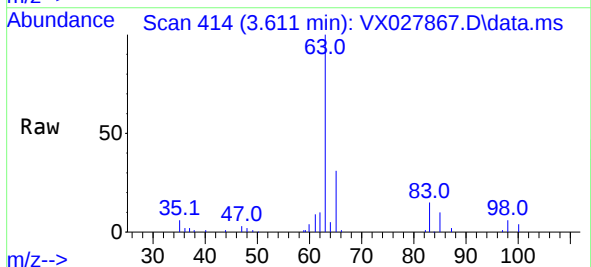
Tgt Ion: 43 Resp: 22759
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2

Manual Integrations
 APPROVED

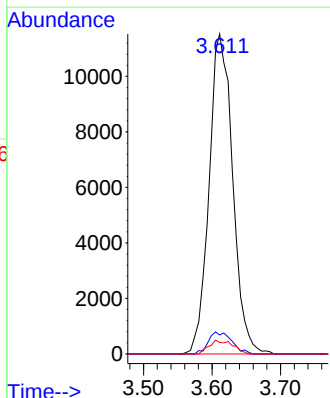
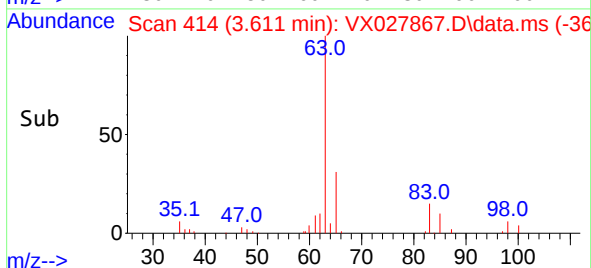
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

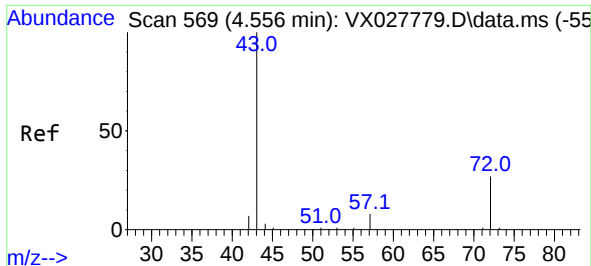


#24
 1,1-Dichloroethane
 Concen: 22.729 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39



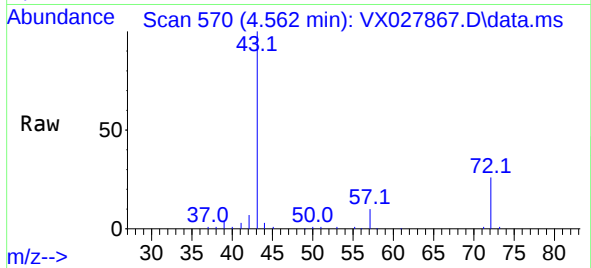
Tgt Ion: 63 Resp: 27541
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 3.6 2.4 7.2





#25
2-Butanone
Concen: 134.964 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

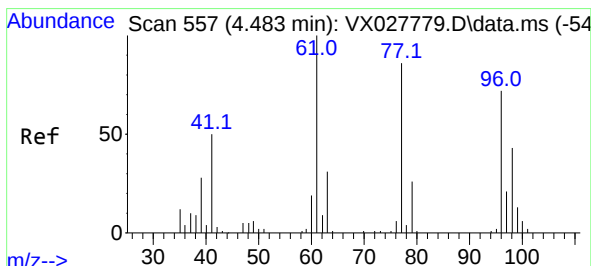
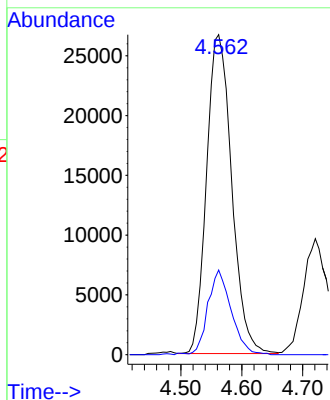
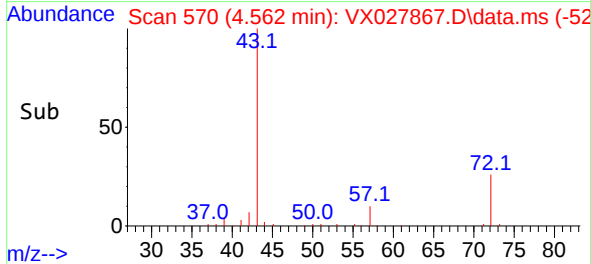
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 43 Resp: 7640
Ion Ratio Lower Upper
43 100
72 26.6 24.4 36.6

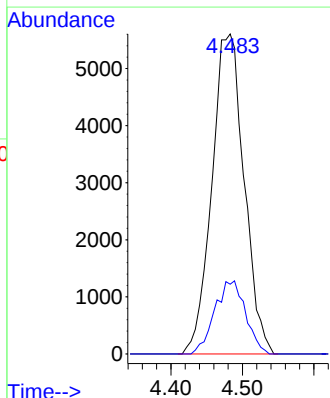
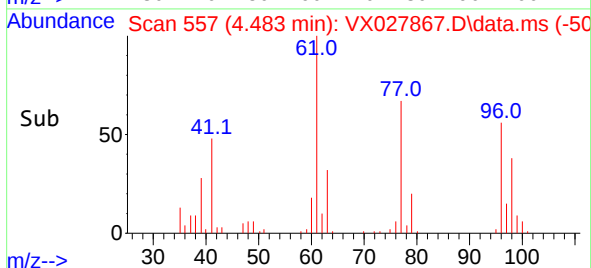
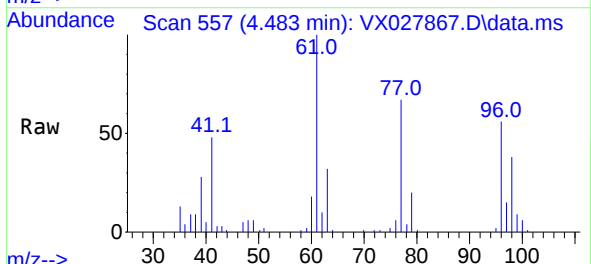
Manual Integrations
APPROVED

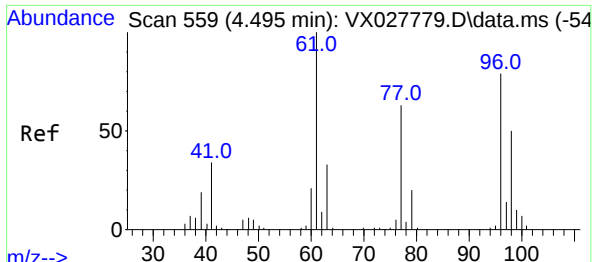
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 18.099 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

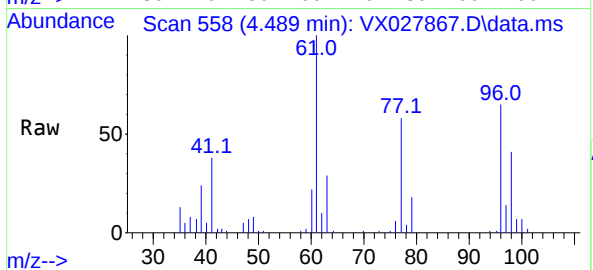
Tgt Ion: 77 Resp: 17516
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 21.221 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

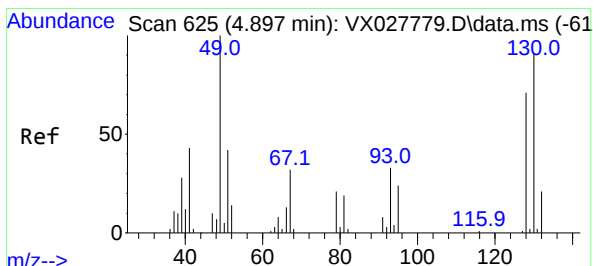
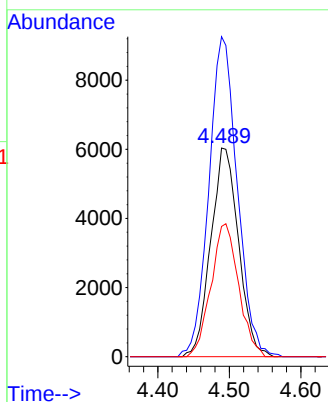
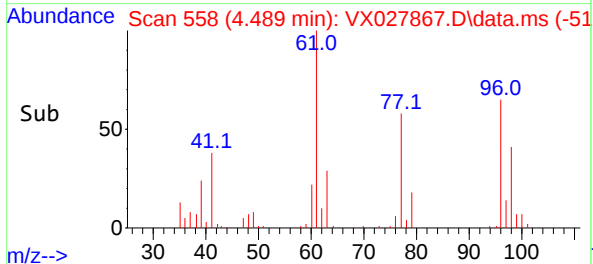
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



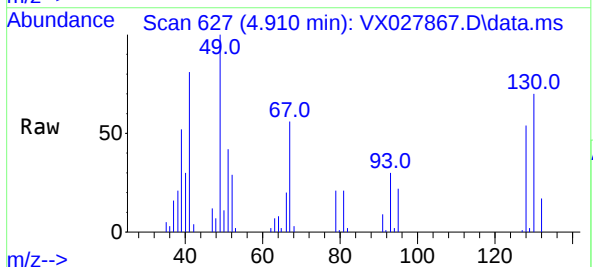
Tgt Ion: 96 Resp: 16258
Ion Ratio Lower Upper
96 100
61 157.0 0.0 283.8
98 63.5 0.0 129.8

Manual Integrations
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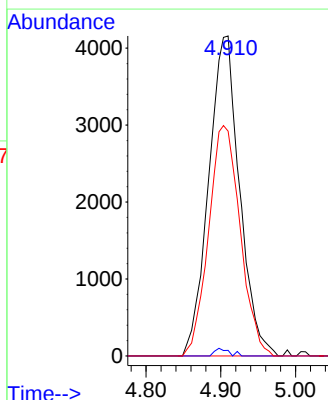
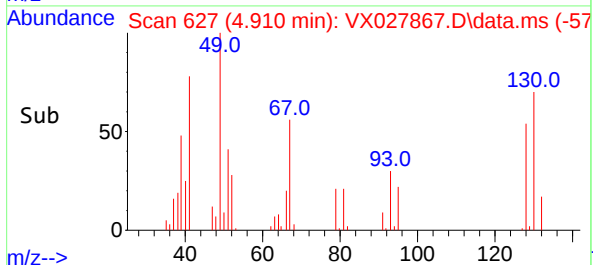
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

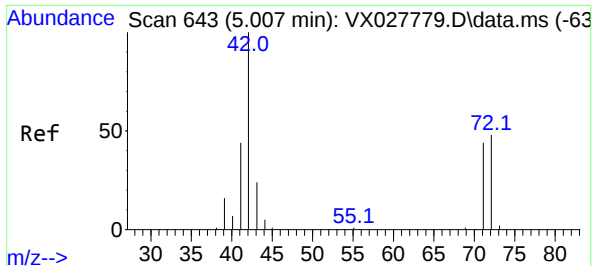


#28
Bromochloromethane
Concen: 22.947 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.013 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 49 Resp: 11960
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 73.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 129.711 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 42 Resp: 47170

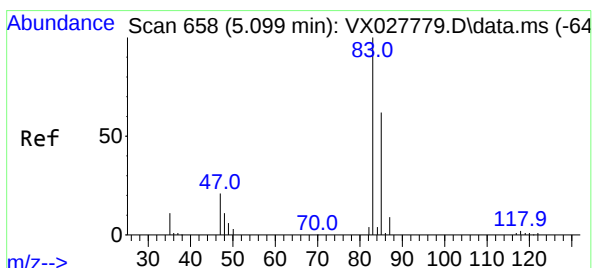
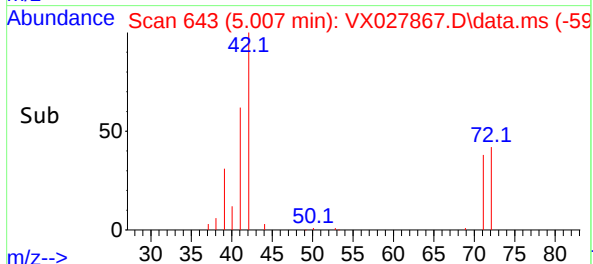
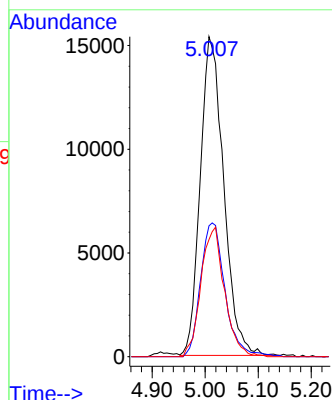
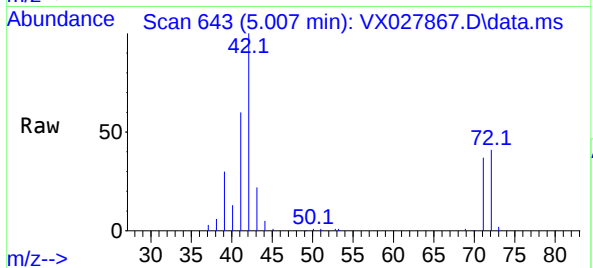
Ion	Ratio	Lower	Upper
42	100		
72	43.7	44.1	66.1
71	40.8	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 23.139 ug/l

RT: 5.099 min Scan# 658

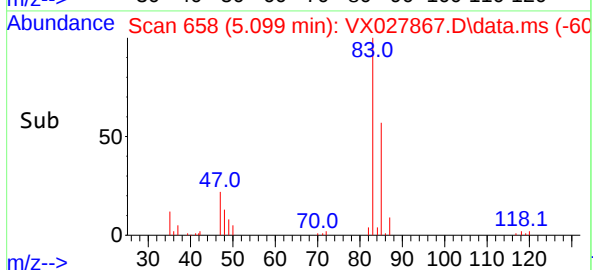
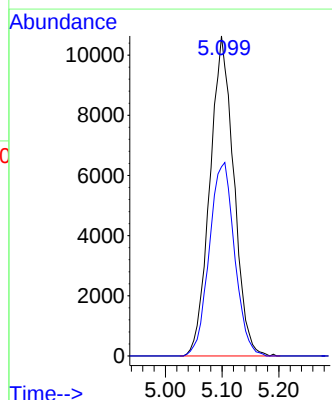
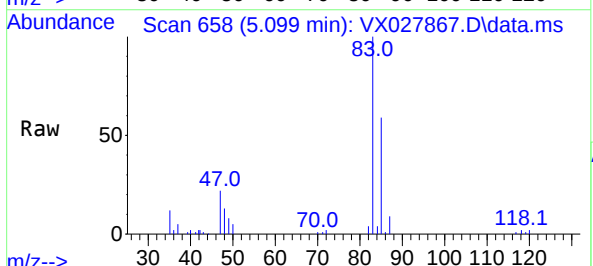
Delta R.T. -0.000 min

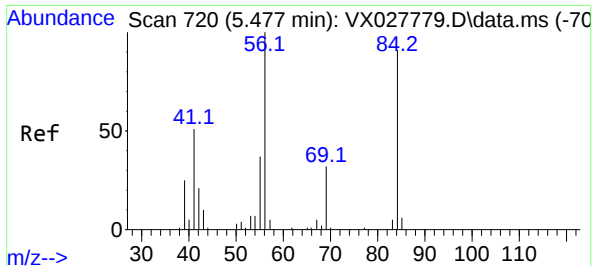
Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion: 83 Resp: 31168

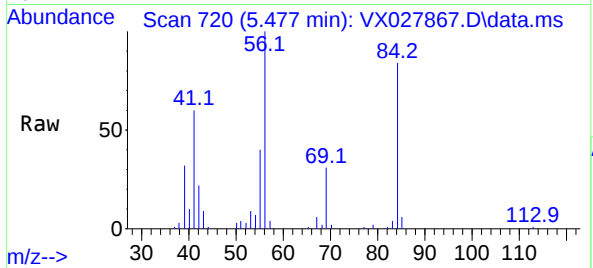
Ion	Ratio	Lower	Upper
83	100		
85	59.1	52.7	79.1





#31
Cyclohexane
Concen: 21.104 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

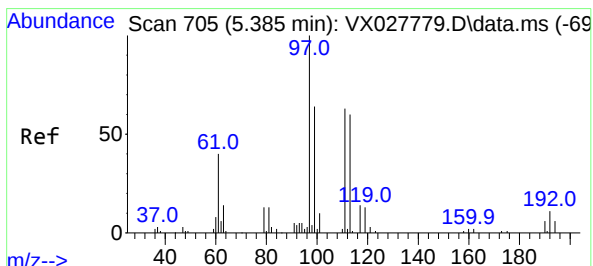
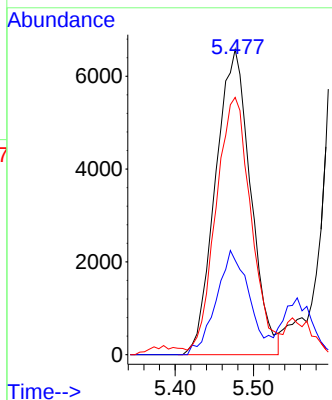
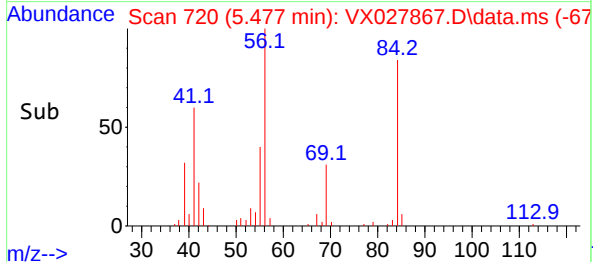
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



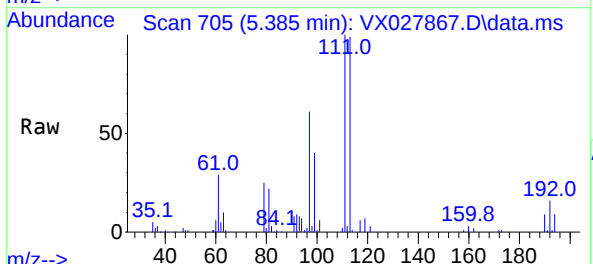
Tgt Ion: 56 Resp: 20509
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 82.2 77.2 115.8

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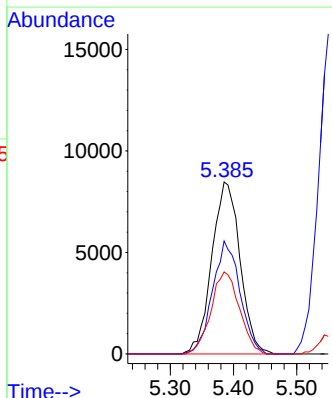
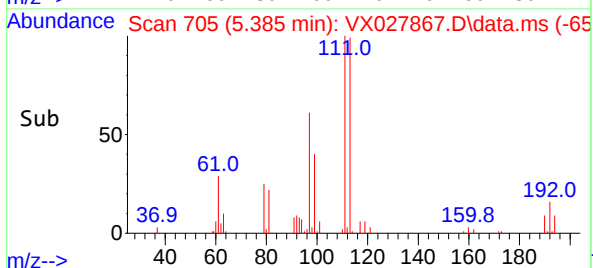
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

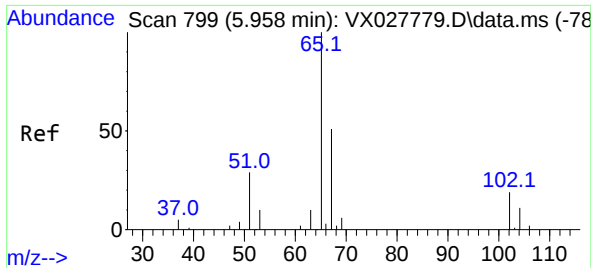


#32
1,1,1-Trichloroethane
Concen: 22.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 97 Resp: 26241
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 48.0 34.0 51.0





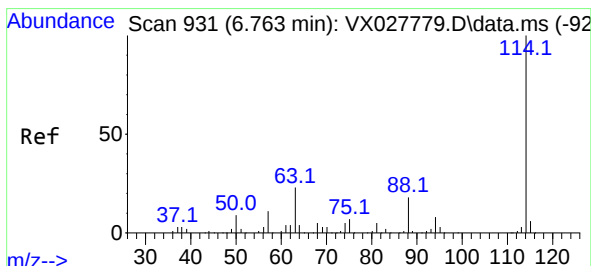
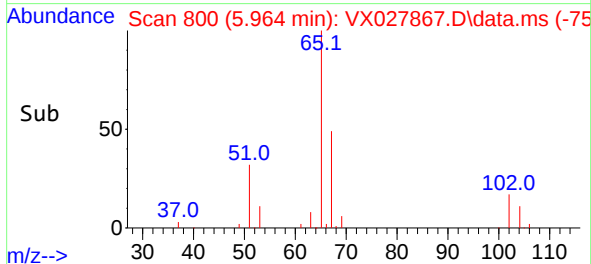
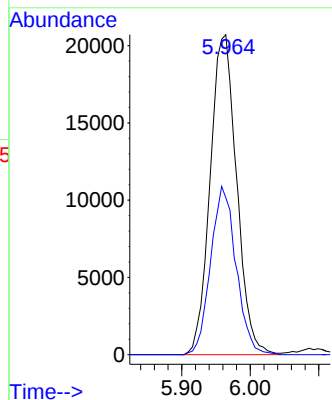
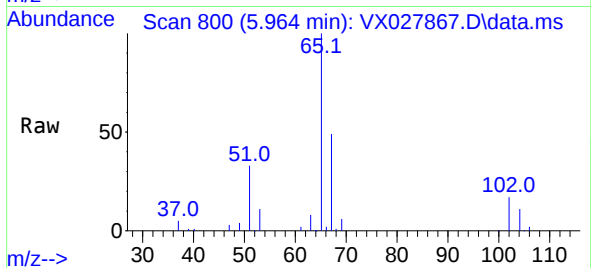
#33
1,2-Dichloroethane-d4
Concen: 63.301 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 65 Resp: 55650
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.4

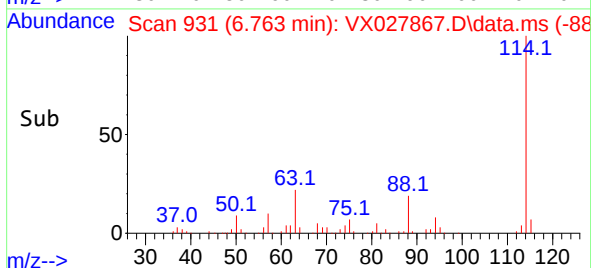
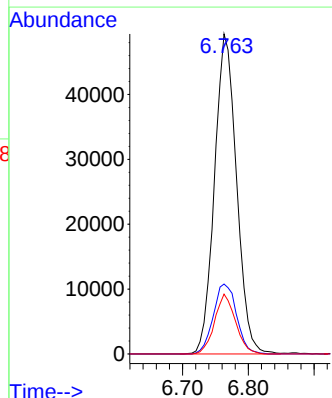
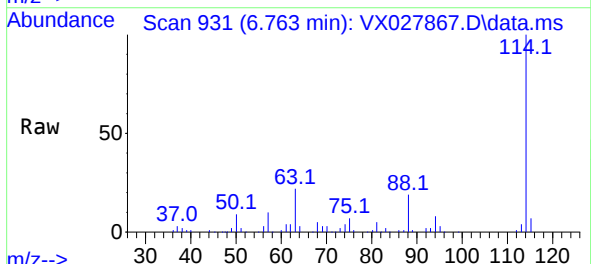
Manual Integrations
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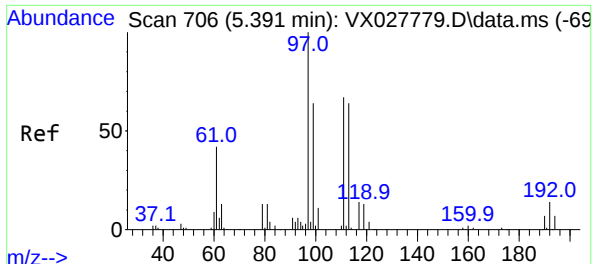
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

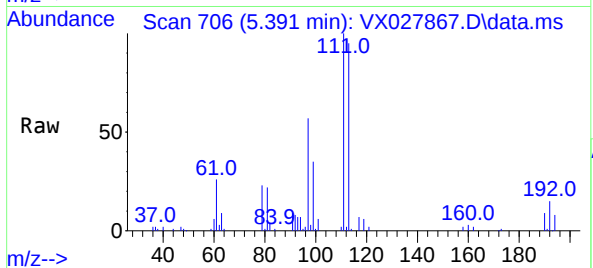
Tgt Ion:114 Resp: 115087
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.8
88 18.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.257 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

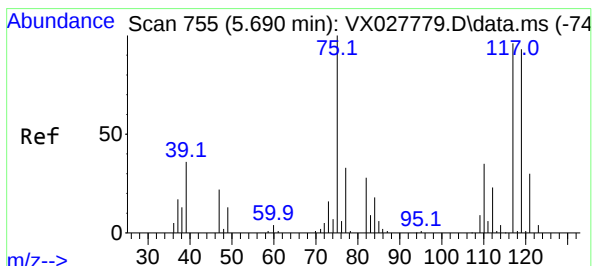
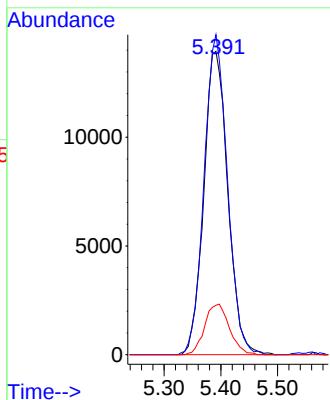
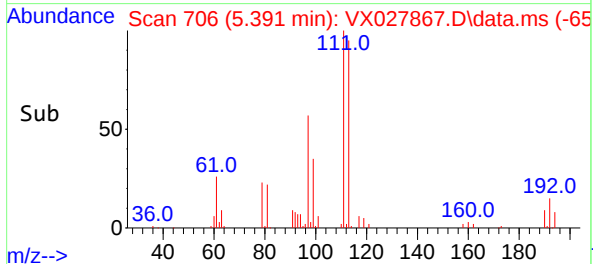
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



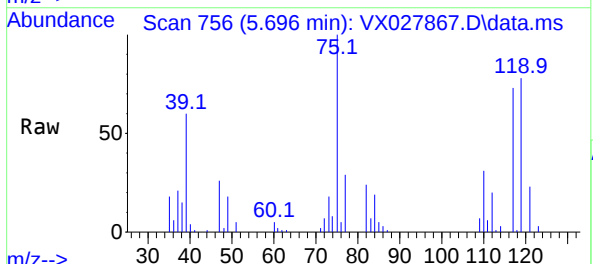
Tgt Ion: 113 Resp: 41048
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 17.1 16.9 25.3

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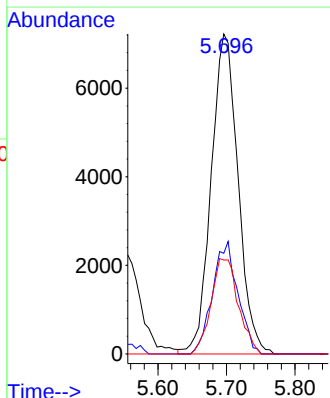
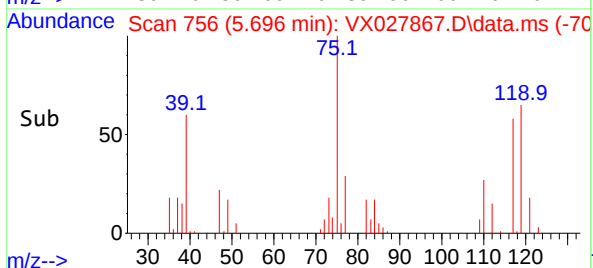
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

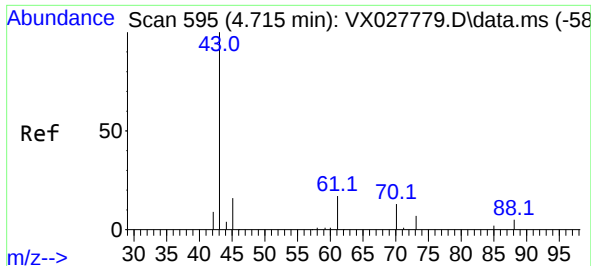


#36
1,1-Dichloropropene
Concen: 21.013 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 75 Resp: 19660
Ion Ratio Lower Upper
75 100
110 33.2 18.3 54.8
77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 23.443 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027867.D

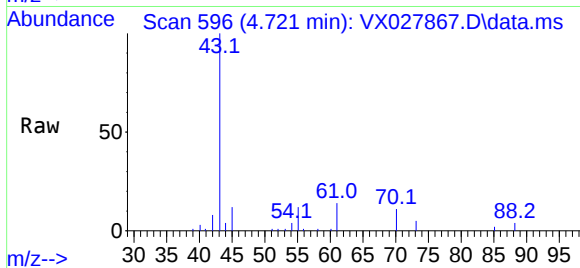
Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02



Tgt Ion: 43 Resp: 27192

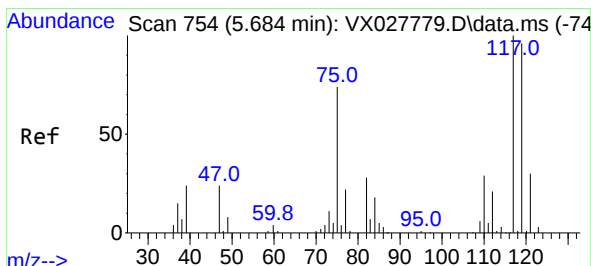
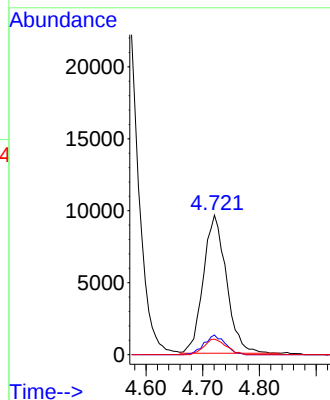
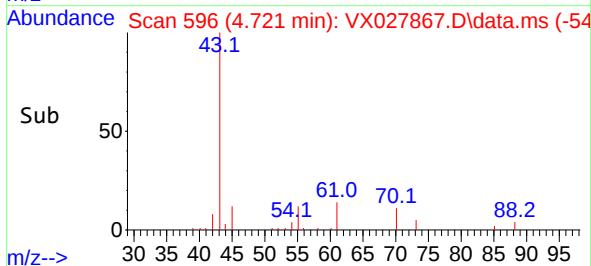
Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.6	19.0
70	10.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 21.340 ug/l

RT: 5.678 min Scan# 753

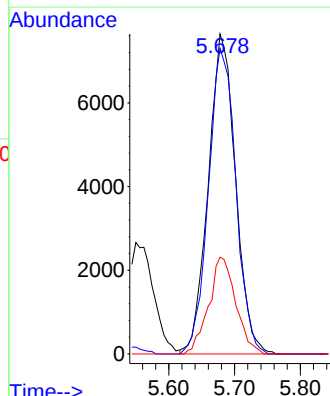
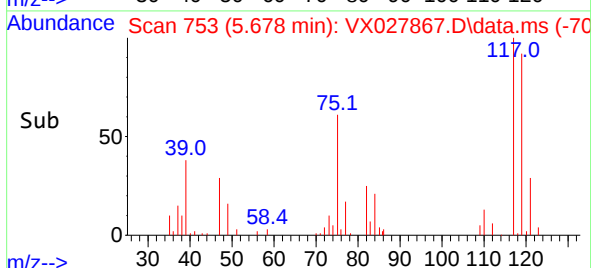
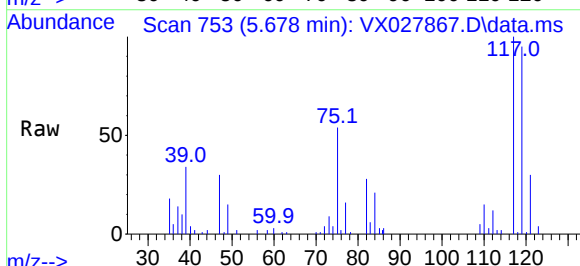
Delta R.T. -0.006 min

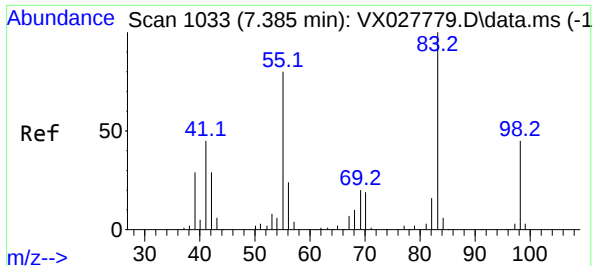
Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion:117 Resp: 22059

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.3	115.9
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 17.908 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 83 Resp: 1971

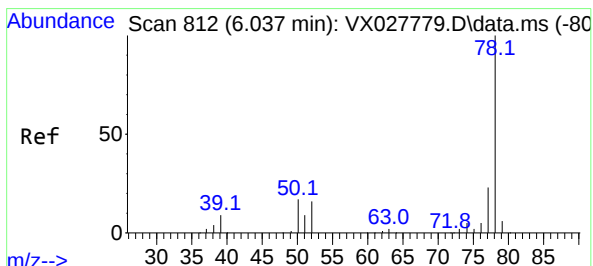
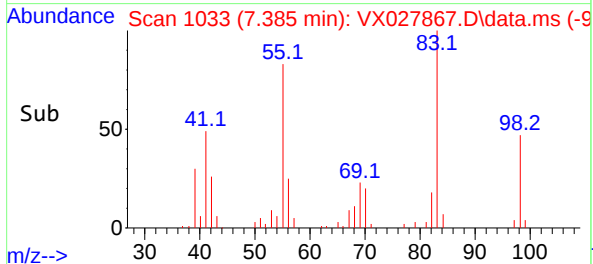
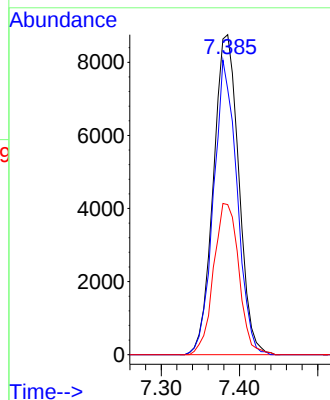
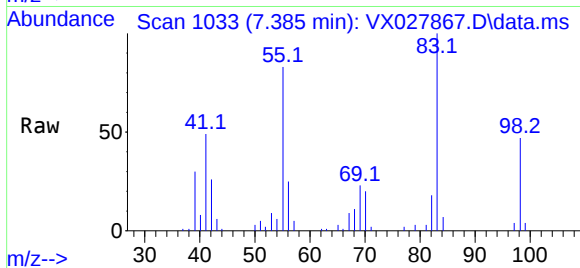
Ion	Ratio	Lower	Upper
83	100		
55	82.9	54.6	81.8
98	46.9	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 20.275 ug/l

RT: 6.044 min Scan# 813

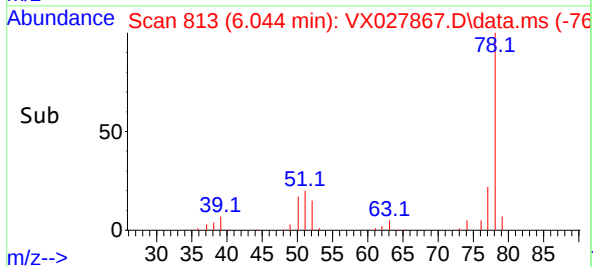
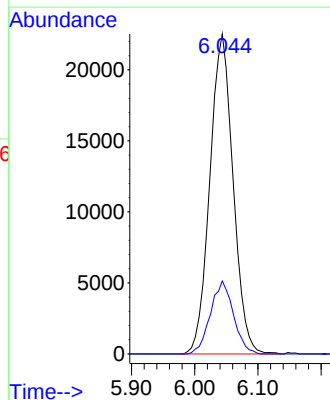
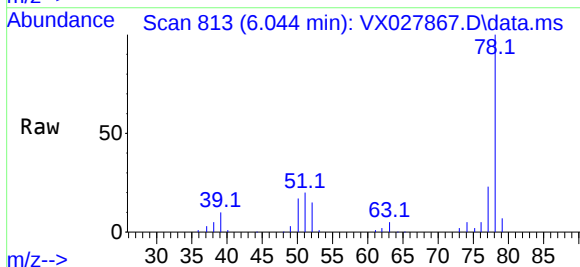
Delta R.T. 0.007 min

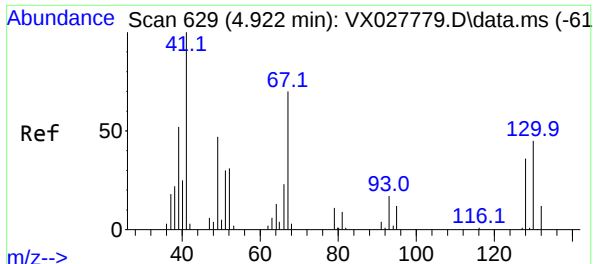
Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion: 78 Resp: 57488

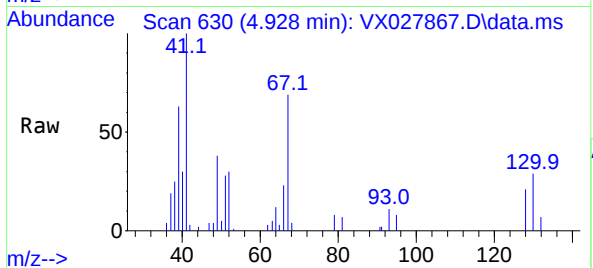
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





#41
Methacrylonitrile
Concen: 23.882 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

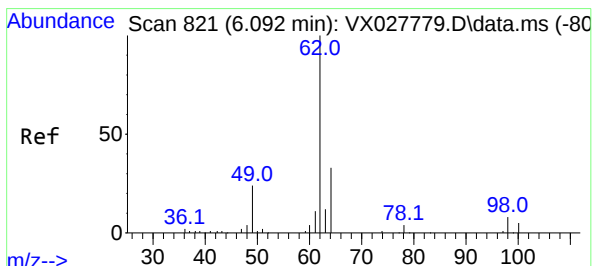
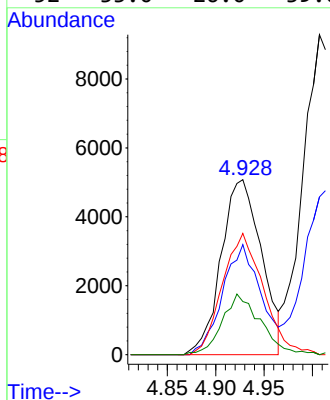
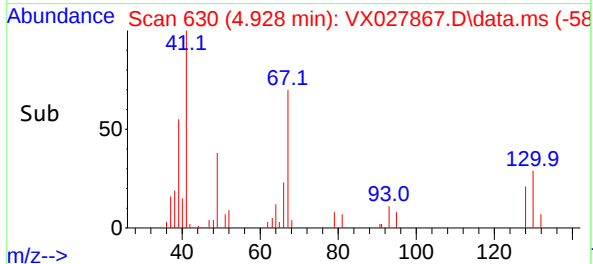
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 41 Resp: 14734
Ion Ratio Lower Upper
41 100
39 59.5 43.0 64.4
67 70.5 70.2 105.4
52 33.0 26.0 39.0

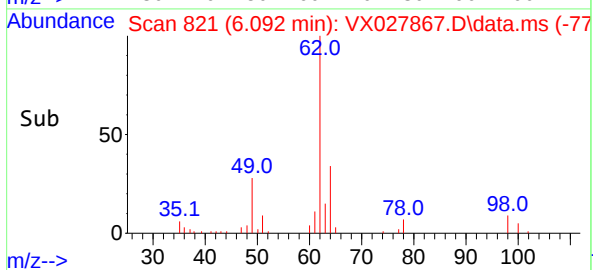
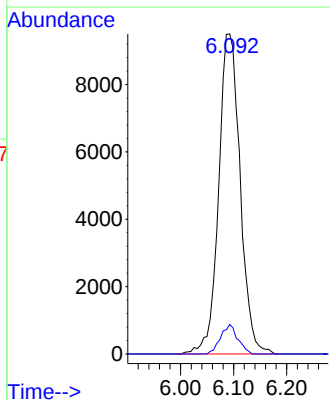
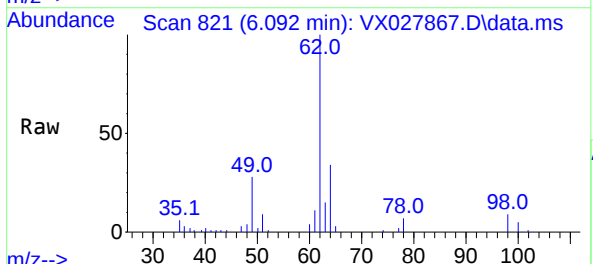
Manual Integrations
APPROVED

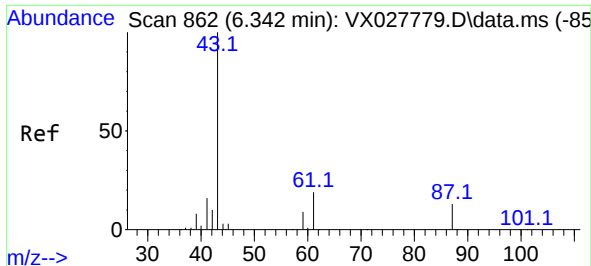
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 23.640 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

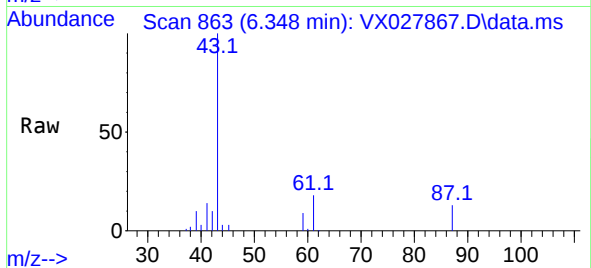
Tgt Ion: 62 Resp: 26784
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 22.609 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

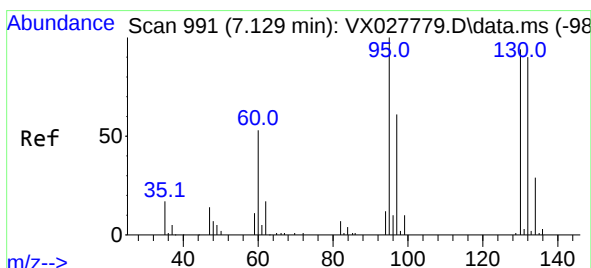
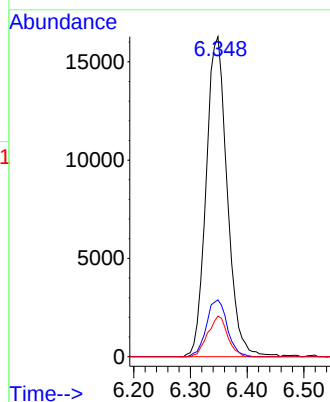
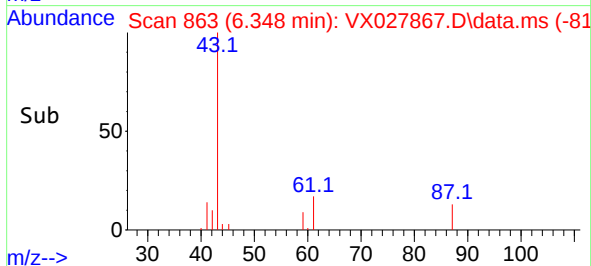
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 43 Resp: 42004
Ion Ratio Lower Upper
43 100
61 17.5 18.5 27.7
87 11.9 13.0 19.6

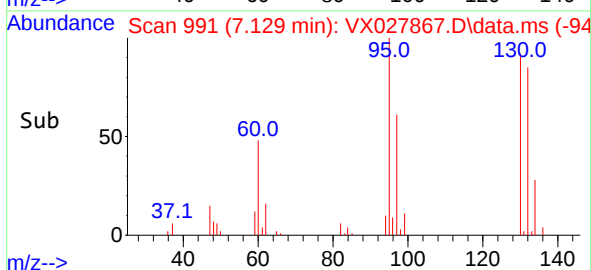
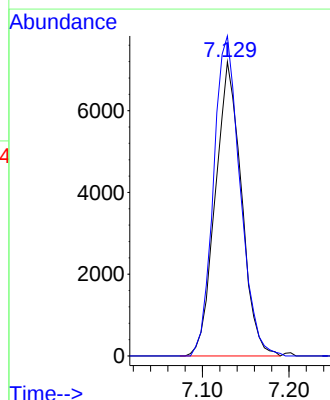
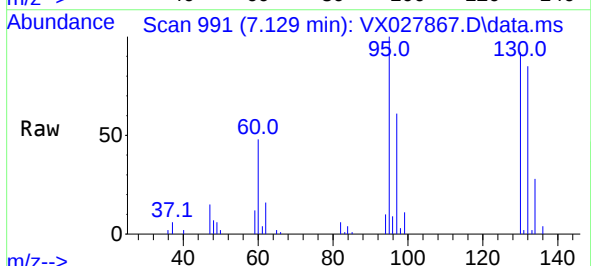
Manual Integrations
APPROVED

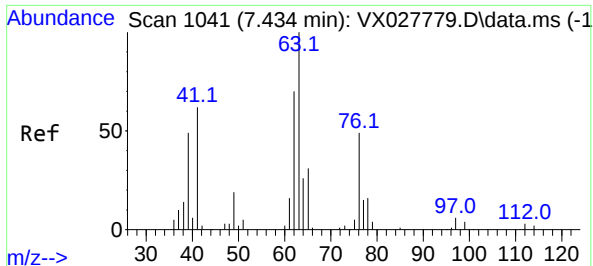
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 19.553 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:130 Resp: 15067
Ion Ratio Lower Upper
130 100
95 108.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.114 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 63 Resp: 1532

Ion Ratio Lower Upper

63 100

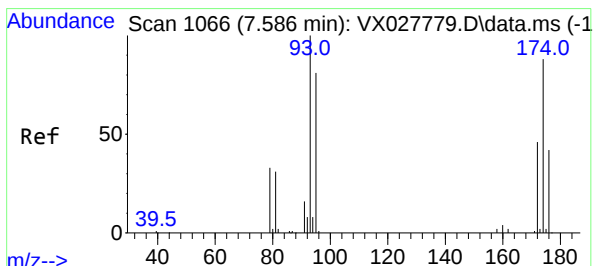
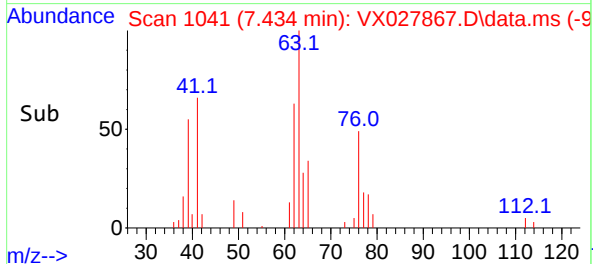
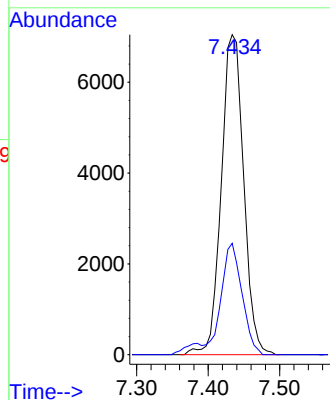
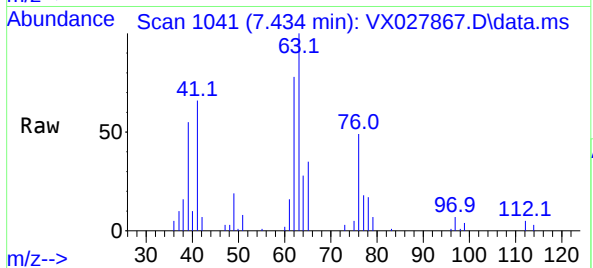
65 34.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 19.737 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

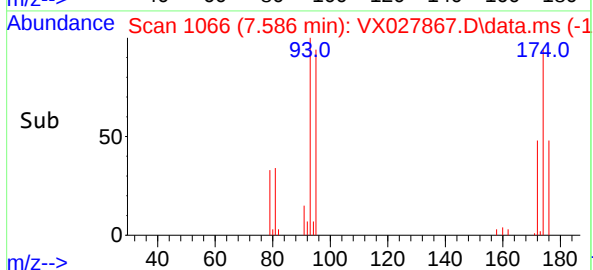
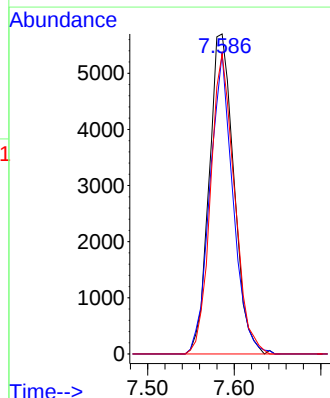
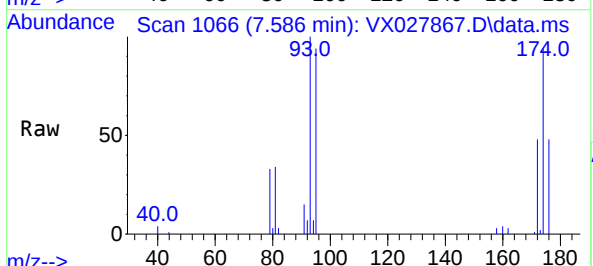
Tgt Ion: 93 Resp: 11315

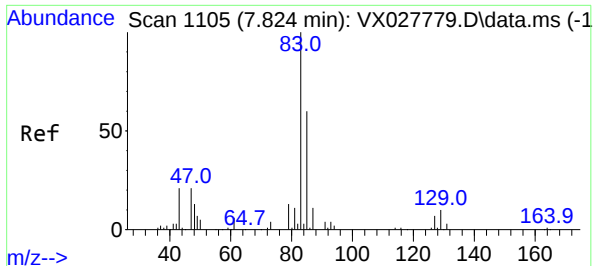
Ion Ratio Lower Upper

93 100

95 87.8 65.8 98.6

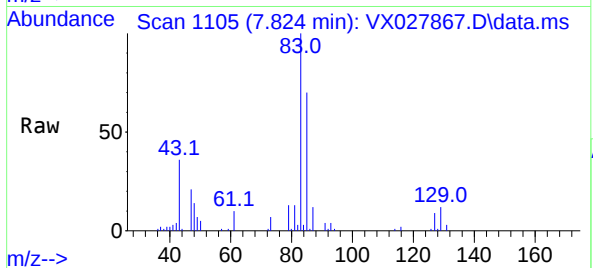
174 90.6 85.4 128.2





#47
Bromodichloromethane
Concen: 19.995 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

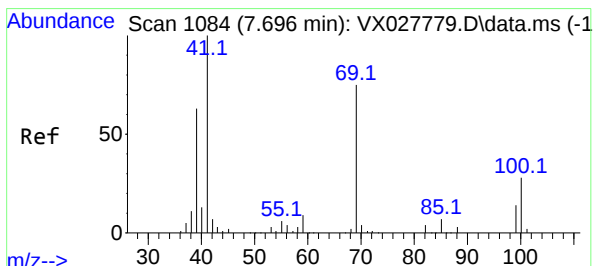
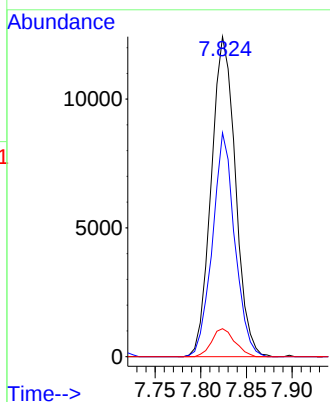
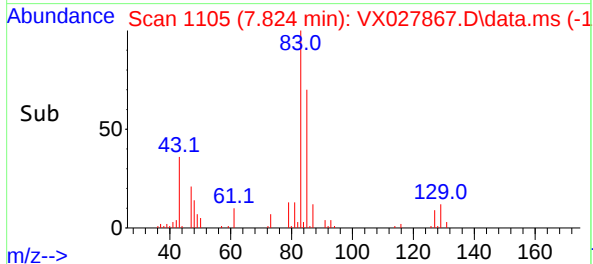
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



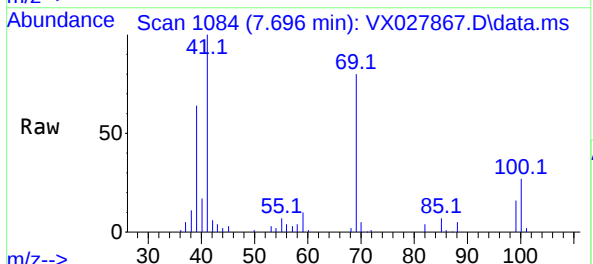
Tgt Ion: 83 Resp: 22830
Ion Ratio Lower Upper
83 100
85 70.0 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
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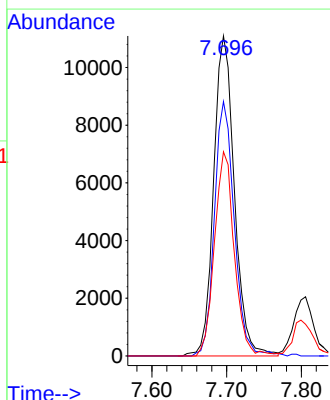
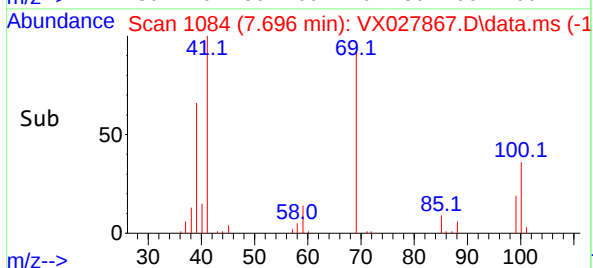
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

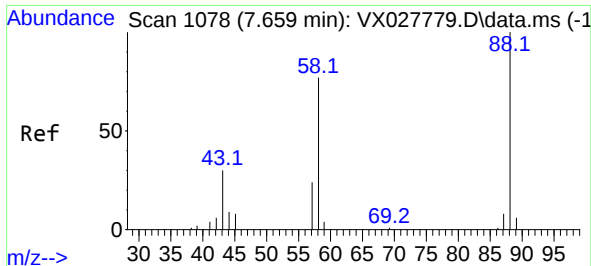


#48
Methyl methacrylate
Concen: 21.915 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 41 Resp: 21352
Ion Ratio Lower Upper
41 100
69 76.3 82.5 123.7#
39 61.1 43.8 65.8





#49

1,4-Dioxane

Concen: 469.554 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

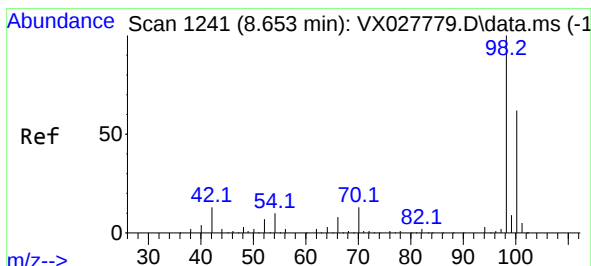
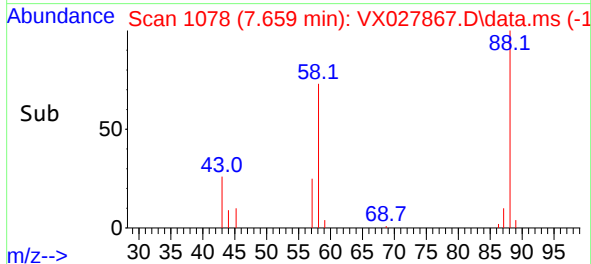
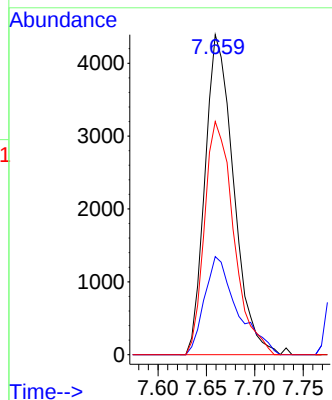
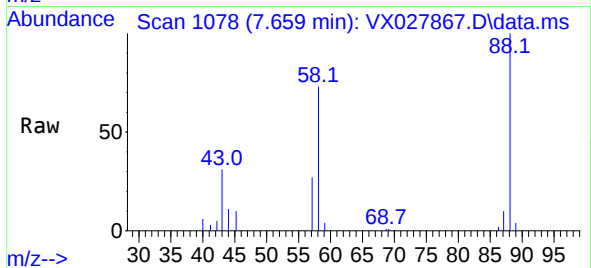
Tgt Ion:	88	Resp:	903
Ion	Ratio	Lower	Upper
88	100		
43	35.2	21.9	32.9
58	74.7	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 51.643 ug/l

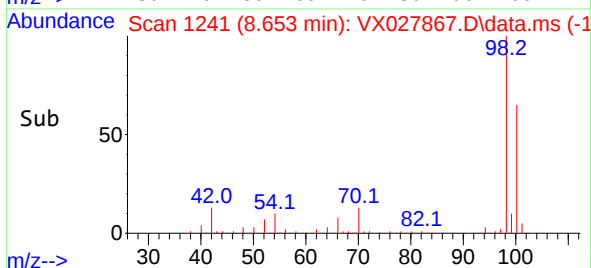
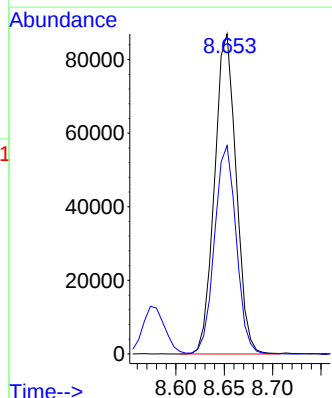
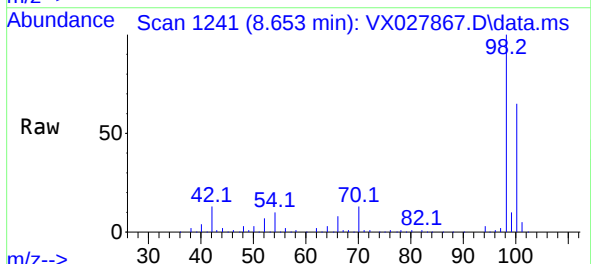
RT: 8.653 min Scan# 1241

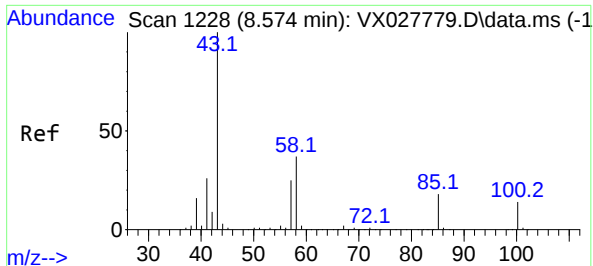
Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

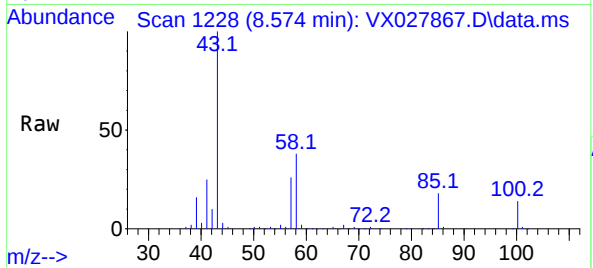
Tgt Ion:	98	Resp:	134980
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 113.991 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

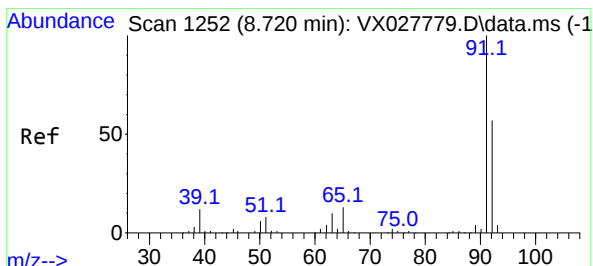
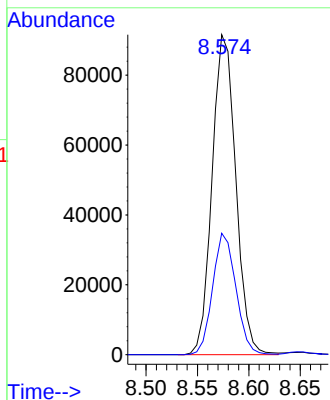
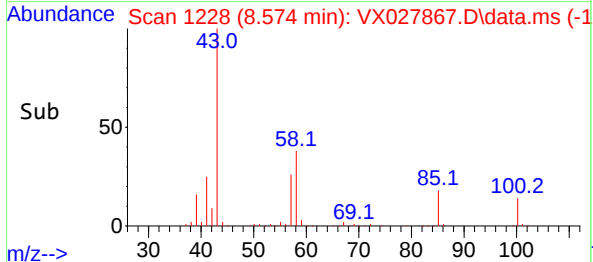
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



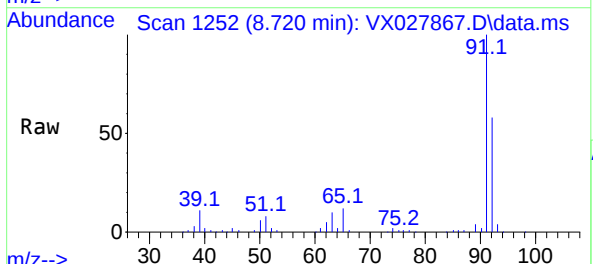
Tgt Ion: 43 Resp: 146909
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1

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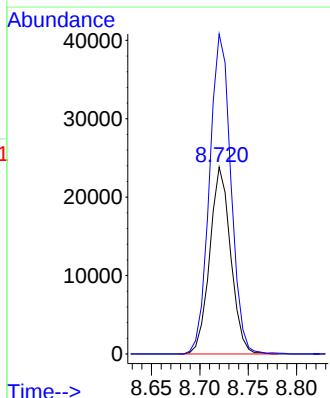
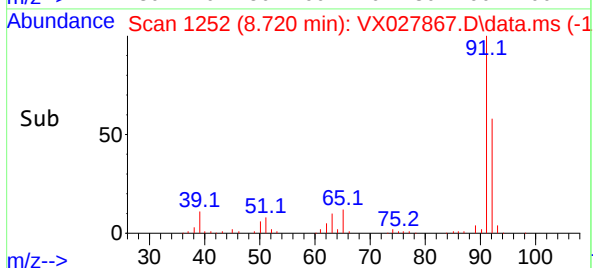
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

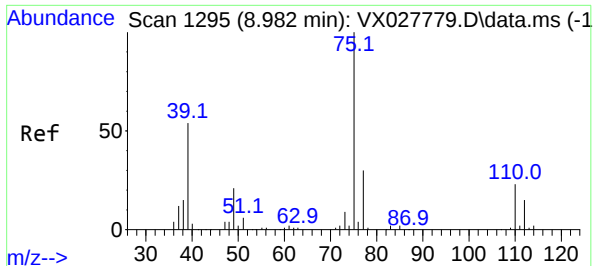


#52
Toluene
Concen: 20.050 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 92 Resp: 35810
Ion Ratio Lower Upper
92 100
91 175.6 137.5 206.3





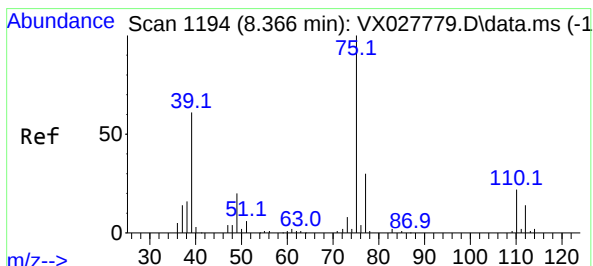
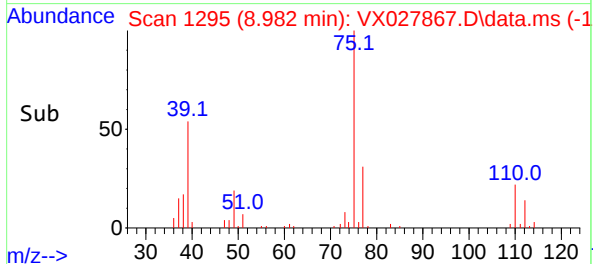
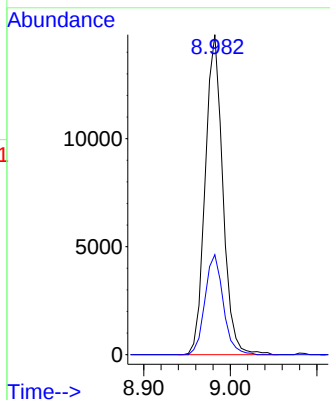
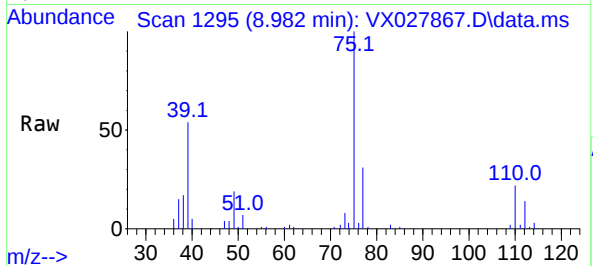
#53
t-1,3-Dichloropropene
Concen: 18.265 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 75 Resp: 20900
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

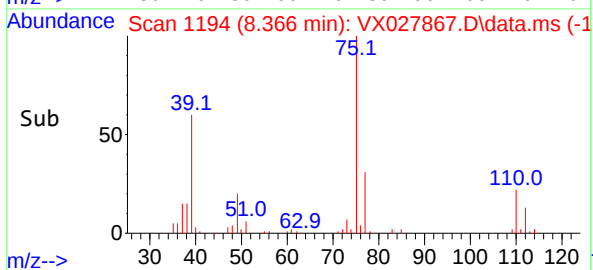
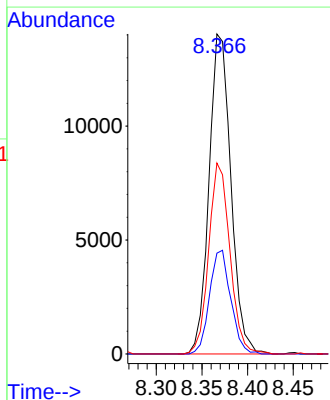
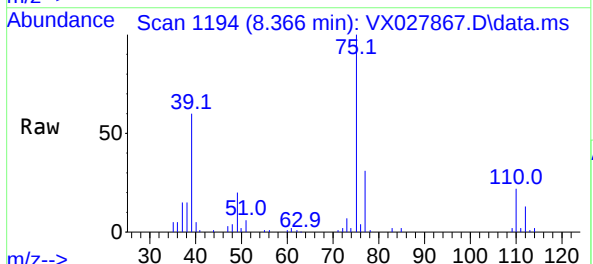
Manual Integrations
APPROVED

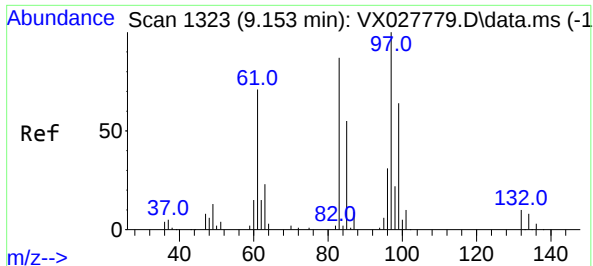
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.436 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

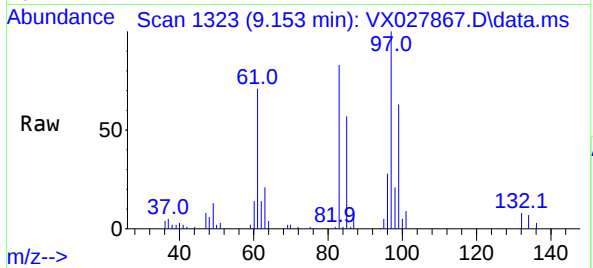
Tgt Ion: 75 Resp: 23419
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 59.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.589 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

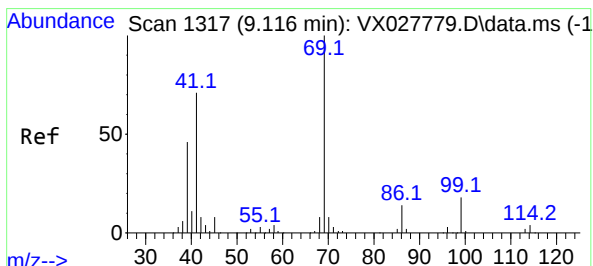
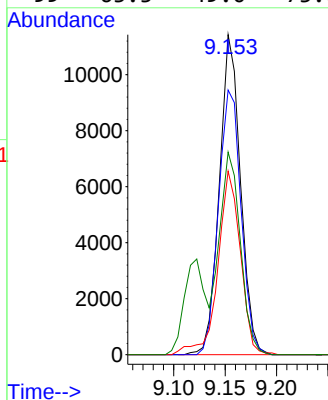
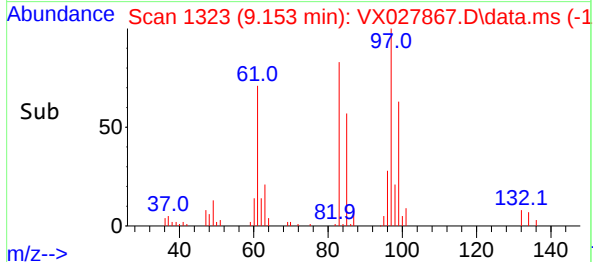


Tgt Ion: 97 Resp: 16310

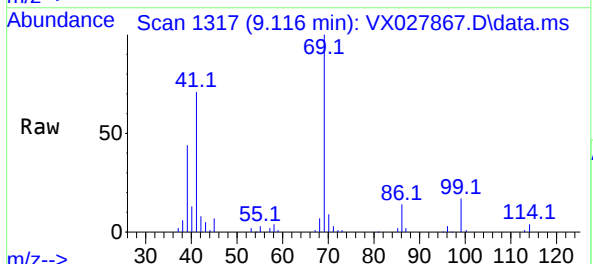
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	57.4	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

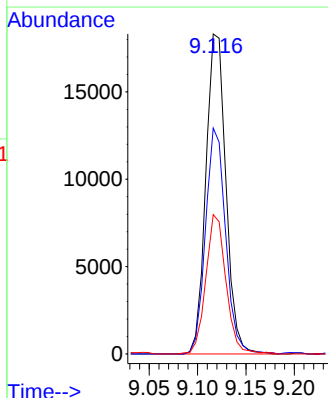
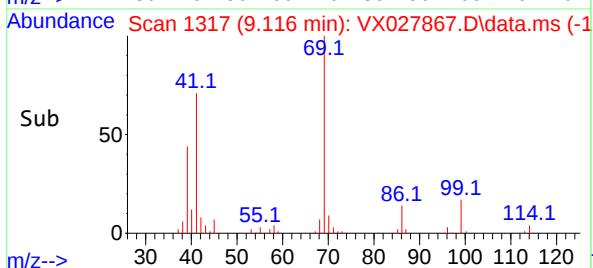


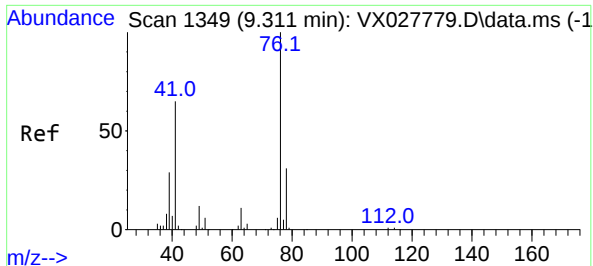
#56
Ethyl methacrylate
Concen: 21.083 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 69 Resp: 26451

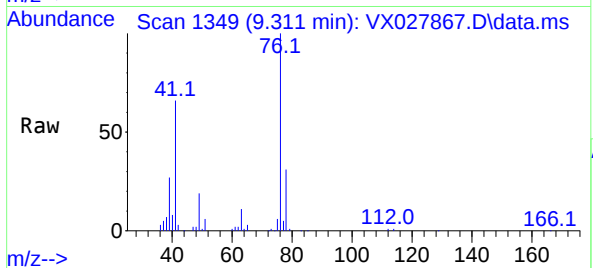
Ion	Ratio	Lower	Upper
69	100		
41	70.9	43.8	65.6#
39	44.0	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 20.733 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

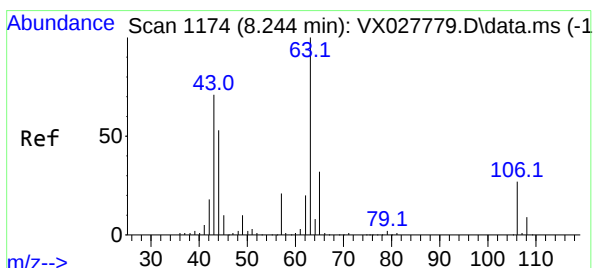
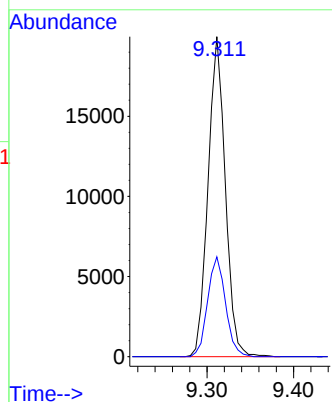
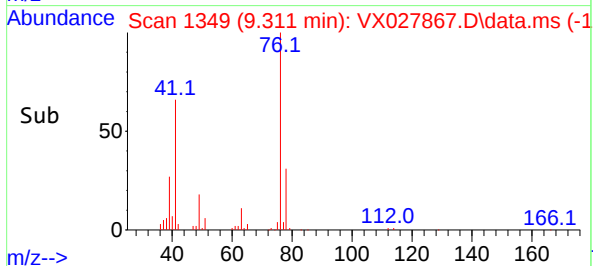
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



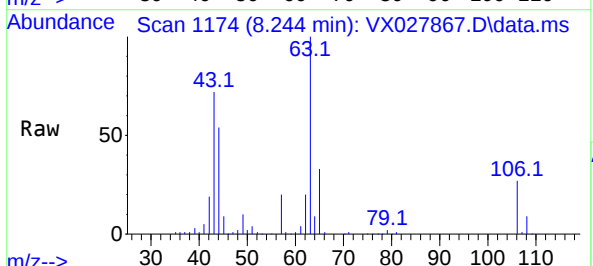
Tgt Ion: 76 Resp: 27639
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
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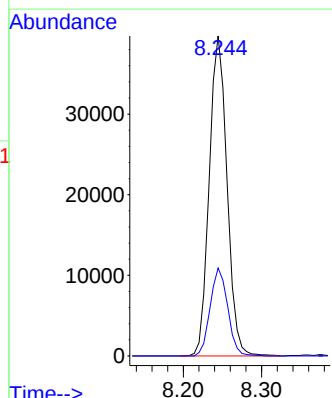
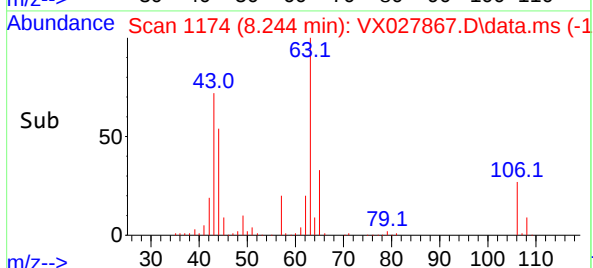
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.861 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 63 Resp: 62549
Ion Ratio Lower Upper
63 100
106 27.0 23.9 35.9





#59

2-Hexanone

Concen: 114.154 ug/l

RT: 9.433 min Scan# 113280

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 43 Resp: 113280

Ion Ratio Lower Upper

43 100

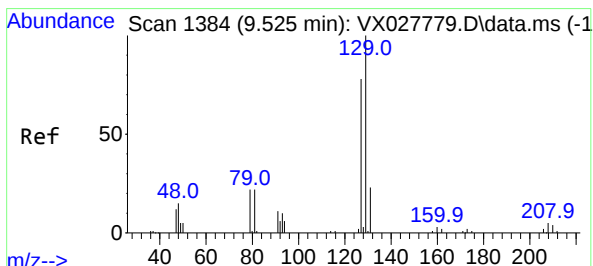
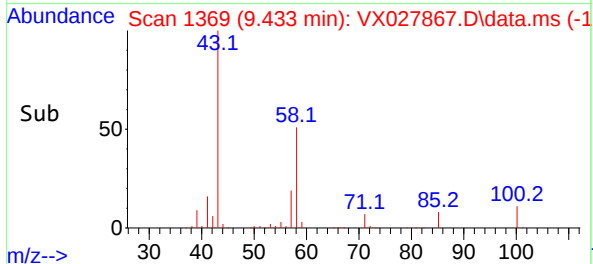
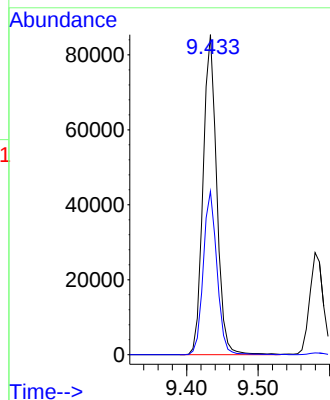
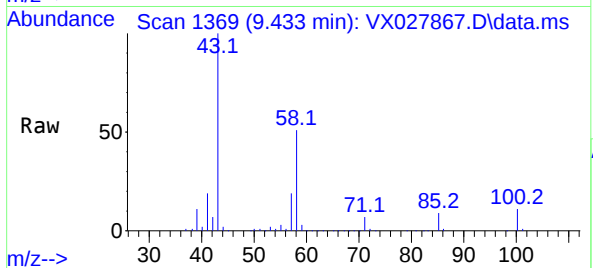
58 51.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#60

Dibromochloromethane

Concen: 19.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027867.D

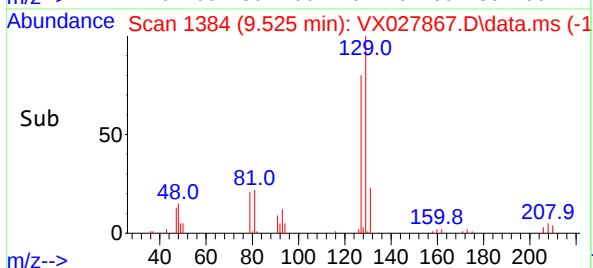
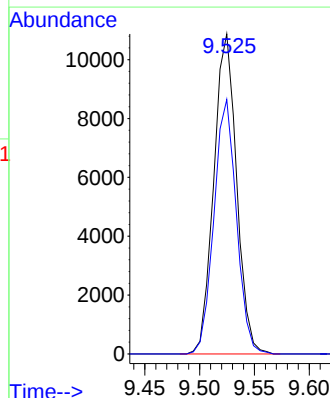
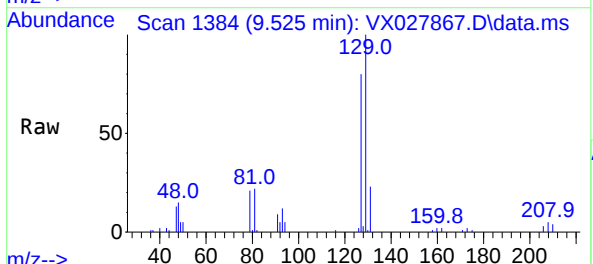
Acq: 31 Mar 2022 23:39

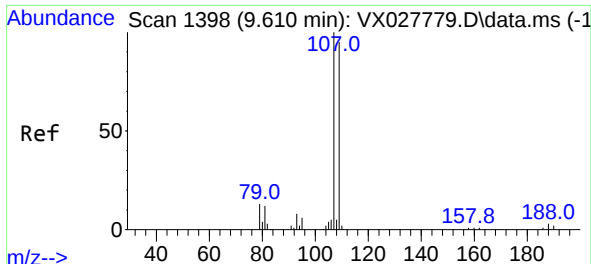
Tgt Ion:129 Resp: 15742

Ion Ratio Lower Upper

129 100

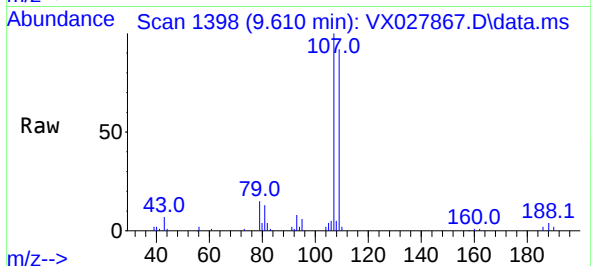
127 78.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.332 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

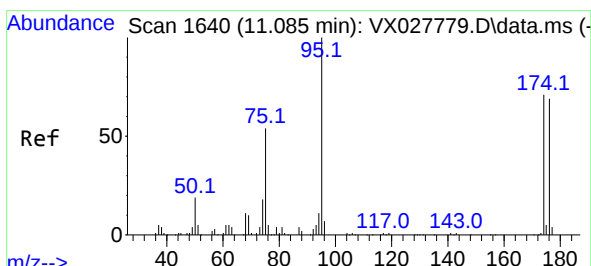
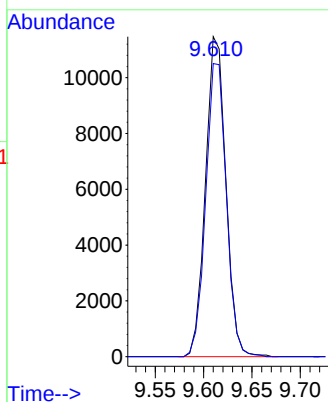
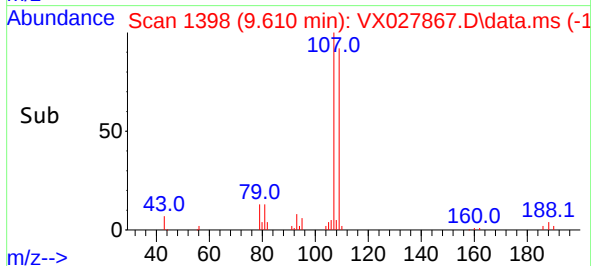
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



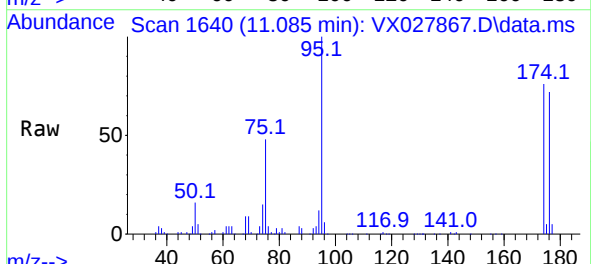
Tgt Ion:107 Resp: 16829
Ion Ratio Lower Upper
107 100
109 92.8 74.4 111.6

Manual Integrations
APPROVED

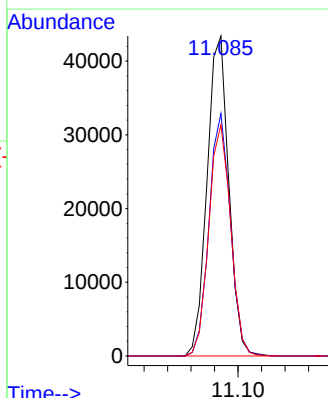
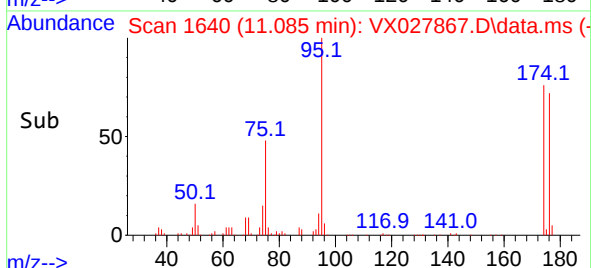
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

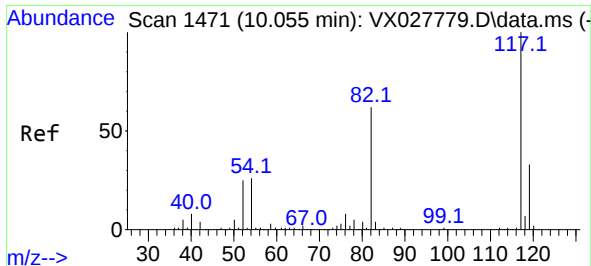


#62
4-Bromofluorobenzene
Concen: 50.163 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



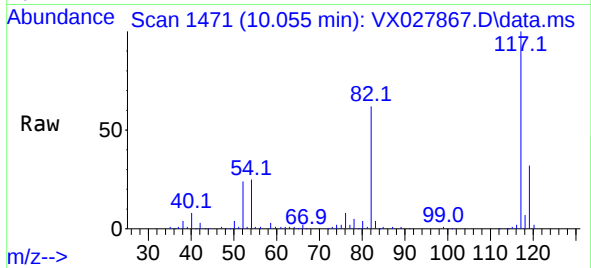
Tgt Ion: 95 Resp: 55717
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 72.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

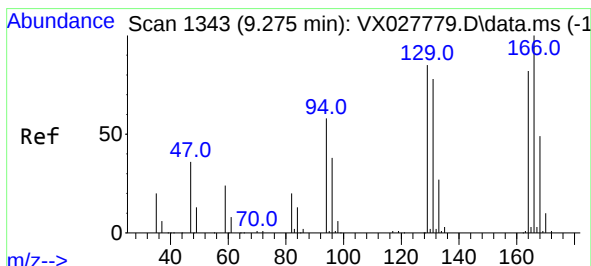
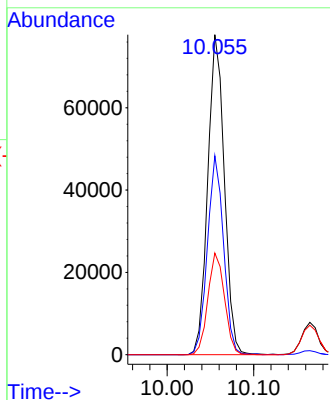
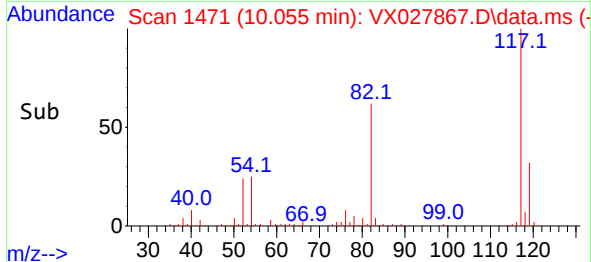
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:117 Resp: 103454
Ion Ratio Lower Upper
117 100
82 62.2 41.8 62.8
119 31.7 24.8 37.2

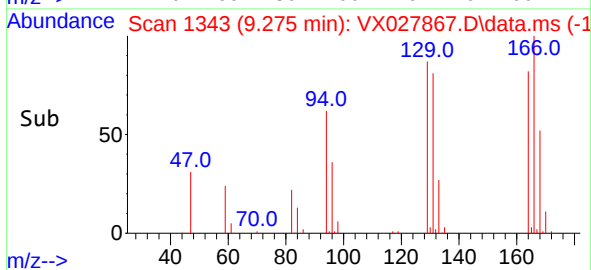
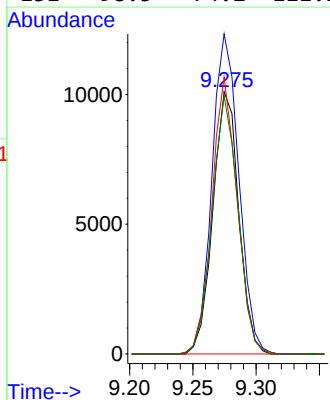
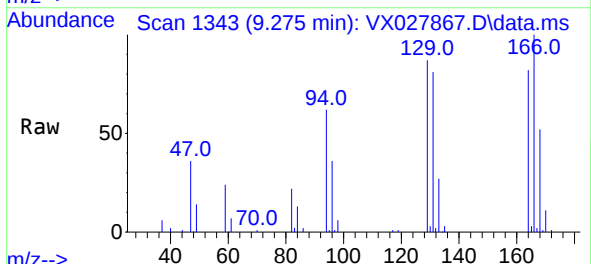
Manual Integrations
APPROVED

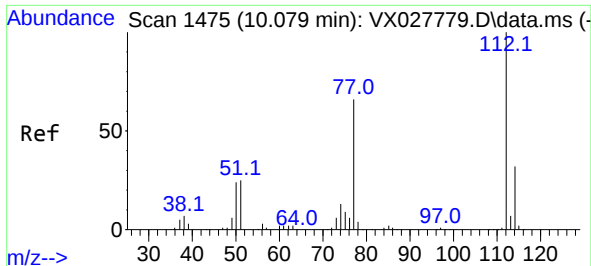
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 20.455 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

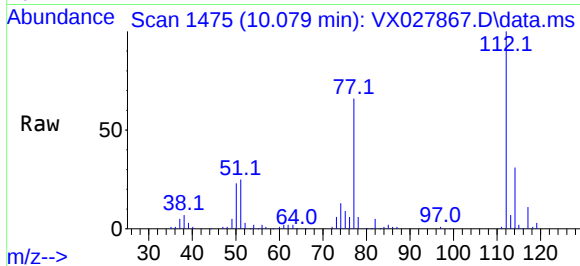
Tgt Ion:164 Resp: 14348
Ion Ratio Lower Upper
164 100
166 122.0 101.2 151.8
129 105.6 73.0 109.4
131 98.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.537 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

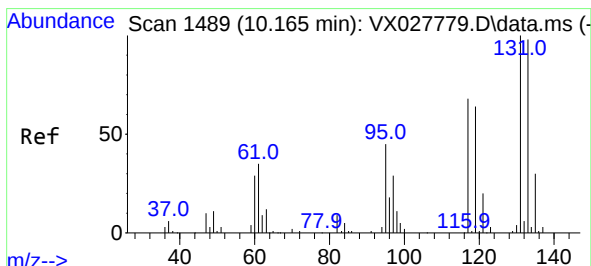
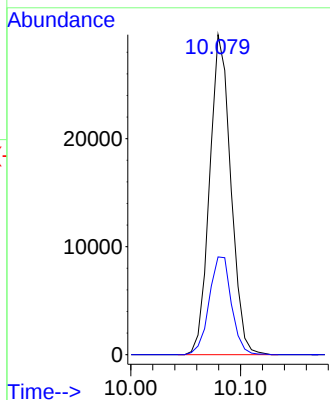
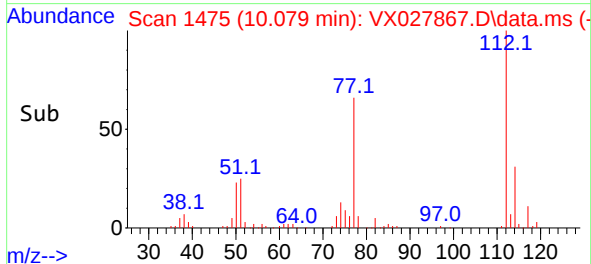
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



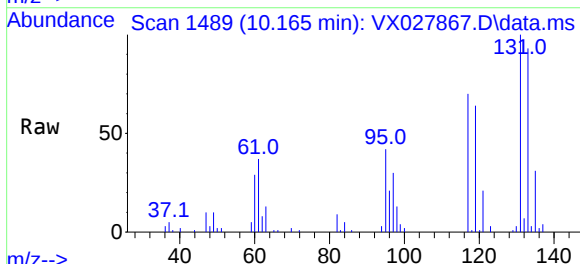
Tgt Ion:112 Resp: 3980
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

Manual Integrations
APPROVED

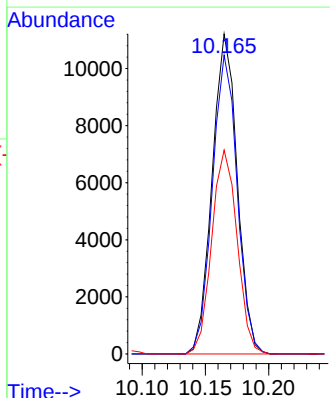
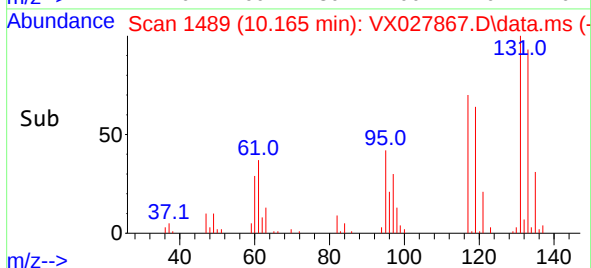
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

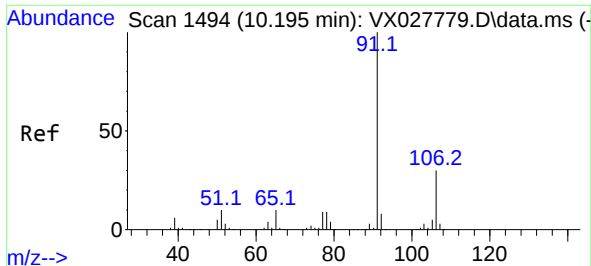


#66
1,1,1,2-Tetrachloroethane
Concen: 20.151 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



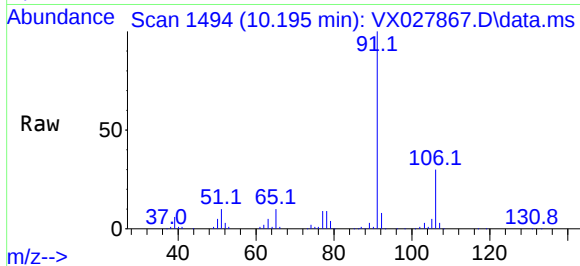
Tgt Ion:131 Resp: 15405
Ion Ratio Lower Upper
131 100
133 92.9 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.777 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

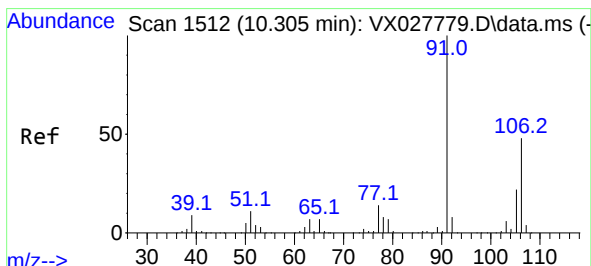
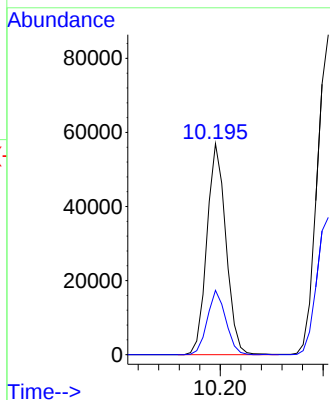
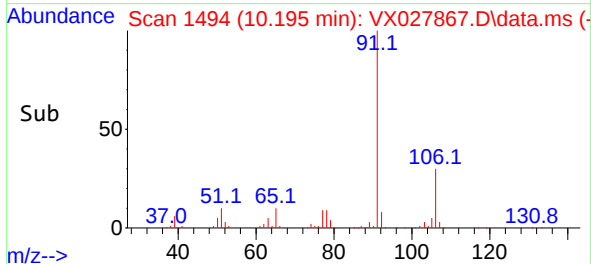
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



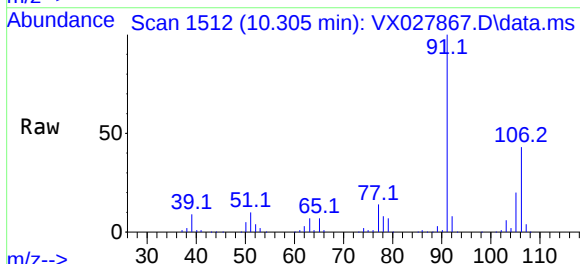
Tgt Ion: 91 Resp: 73114
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations
APPROVED

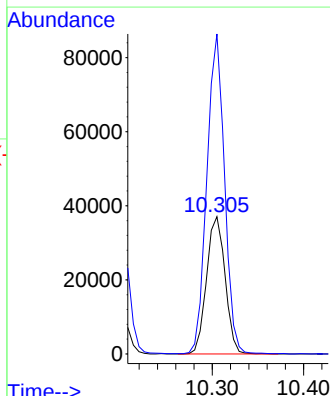
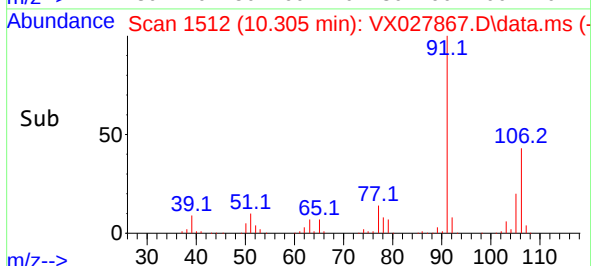
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

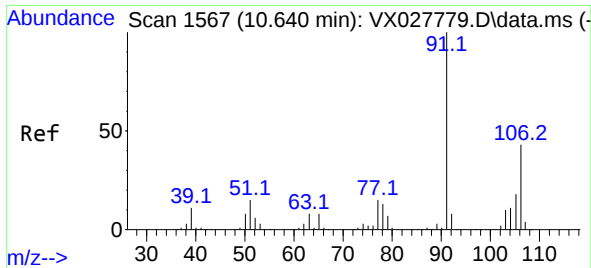


#68
m/p-Xylenes
Concen: 38.323 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion:106 Resp: 52108
Ion Ratio Lower Upper
106 100
91 222.5 160.4 240.6





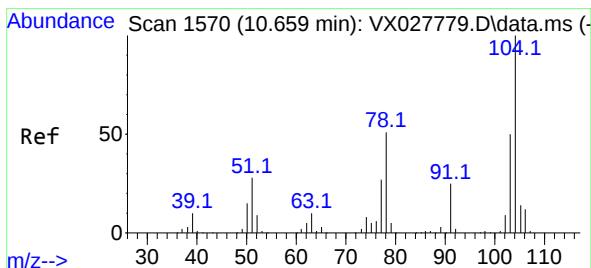
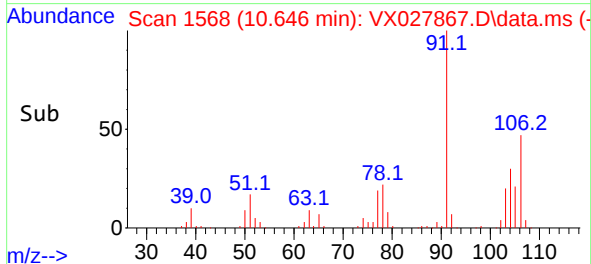
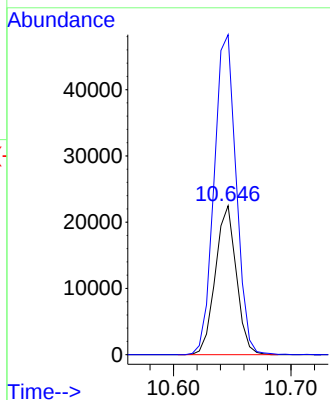
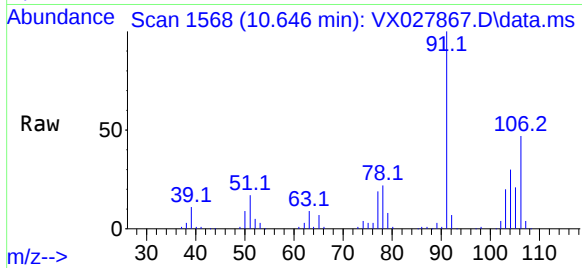
#69
o-Xylene
Concen: 21.003 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:106 Resp: 27894
Ion Ratio Lower Upper
106 100
91 225.7 106.1 318.1

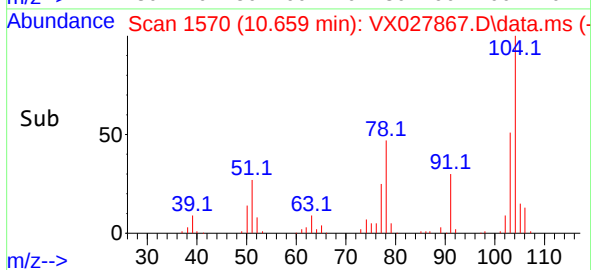
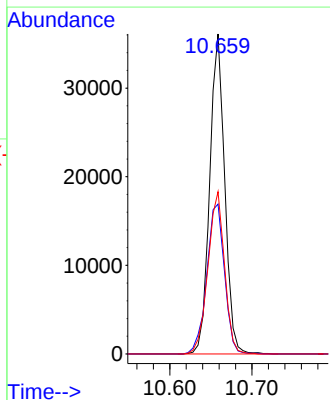
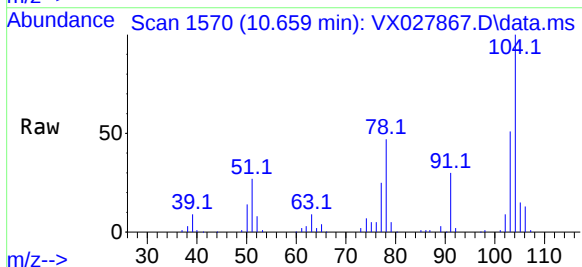
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 20.295 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

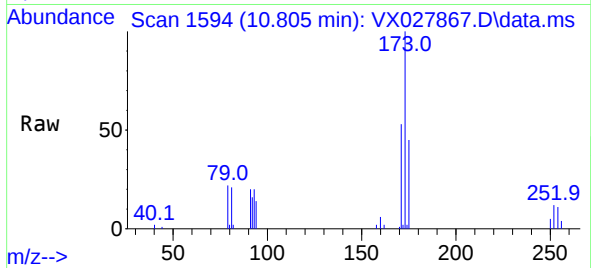
Tgt Ion:104 Resp: 45811
Ion Ratio Lower Upper
104 100
78 55.3 38.6 57.8
103 56.1 43.8 65.8





#71
Bromoform
Concen: 18.979 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

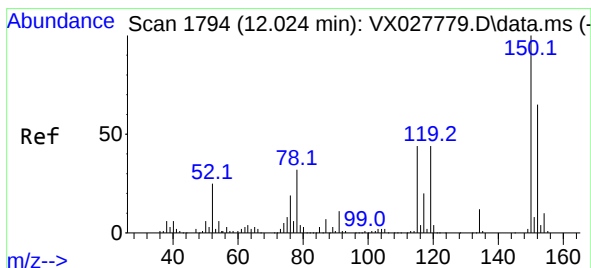
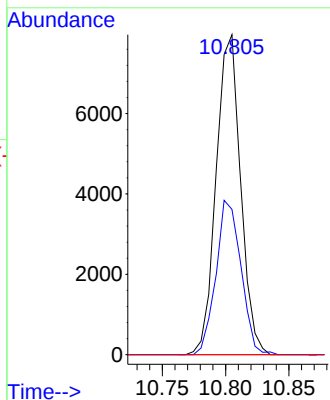
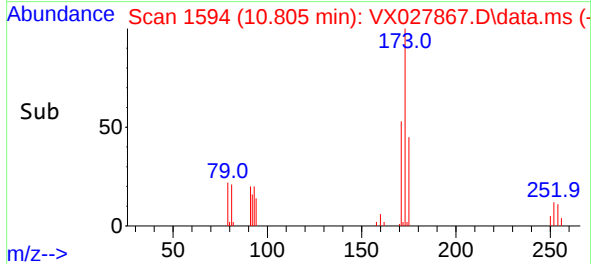
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:173 Resp: 10689
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.1 0.1

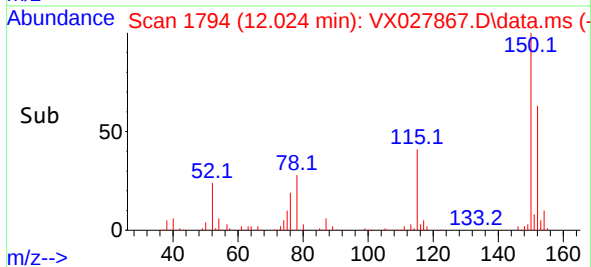
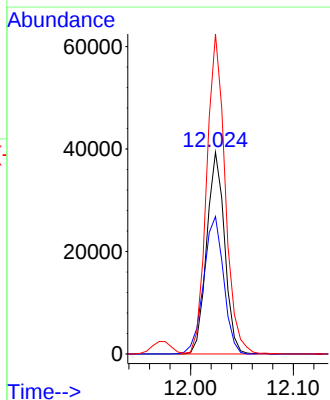
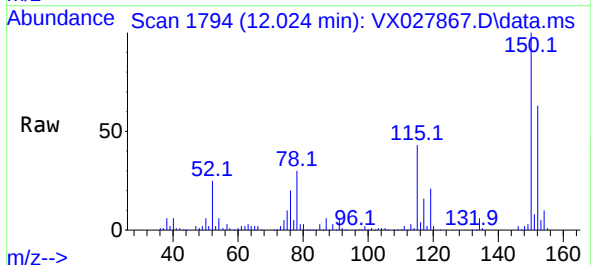
Manual Integrations
APPROVED

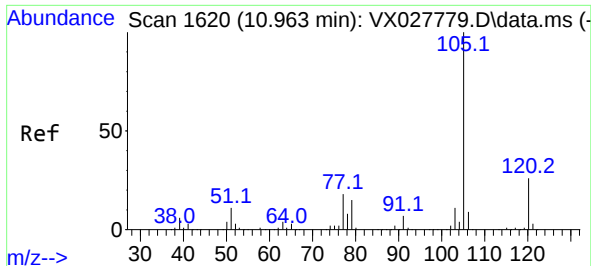
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

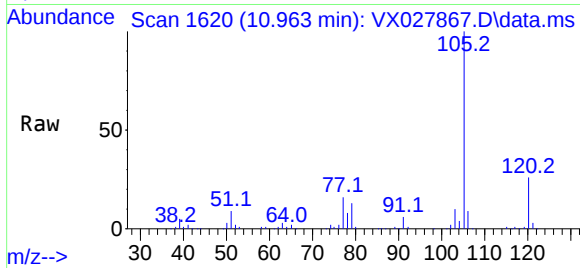
Tgt Ion:152 Resp: 47673
Ion Ratio Lower Upper
152 100
115 75.8 37.5 112.7
150 163.9 0.0 338.2





#73
Isopropylbenzene
Concen: 20.489 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

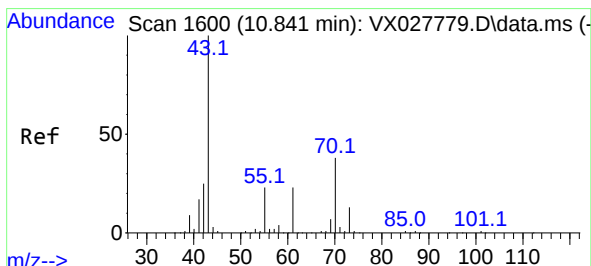
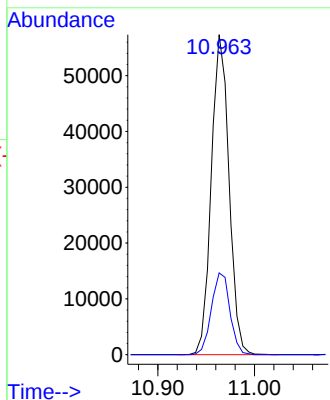
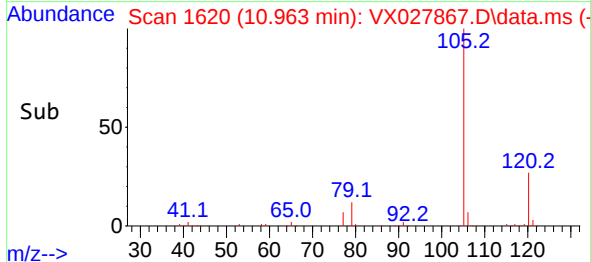
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



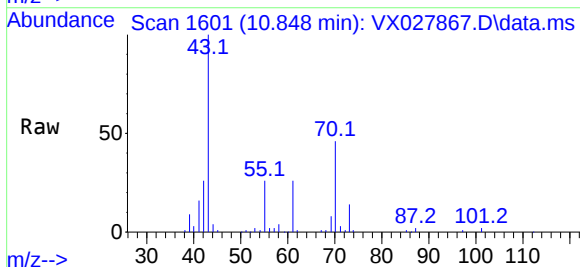
Tgt Ion:105 Resp: 72725
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

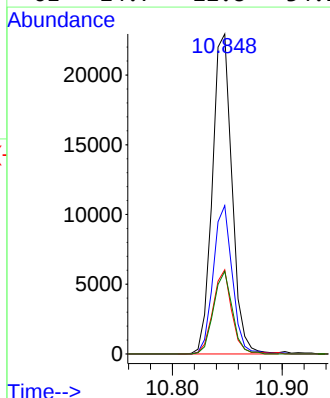
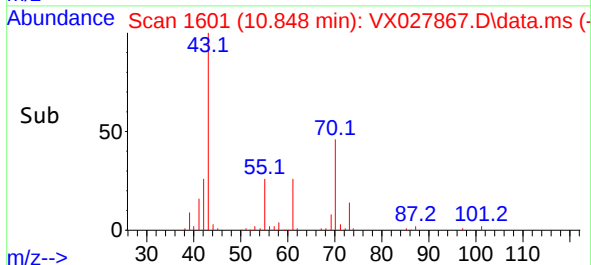
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

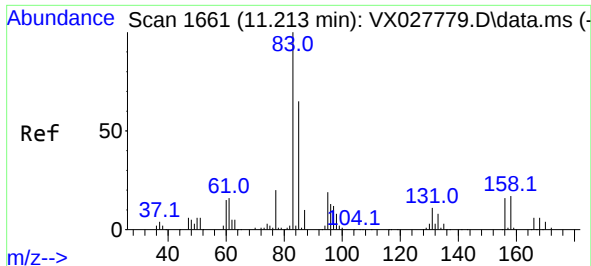


#74
N-ethyl acetate
Concen: 17.904 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



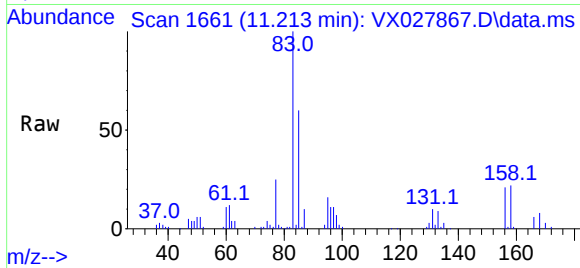
Tgt Ion: 43 Resp: 28625
Ion Ratio Lower Upper
43 100
70 45.3 42.5 63.7
55 25.2 23.1 34.7
61 24.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.179 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

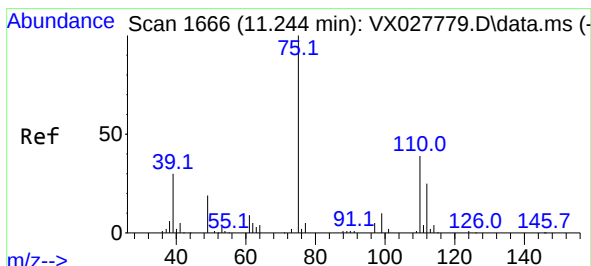
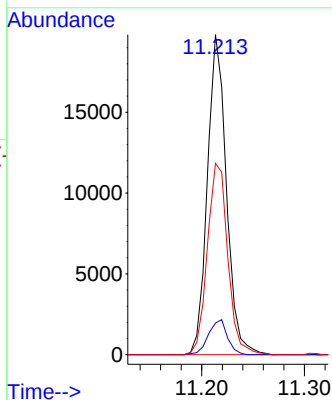
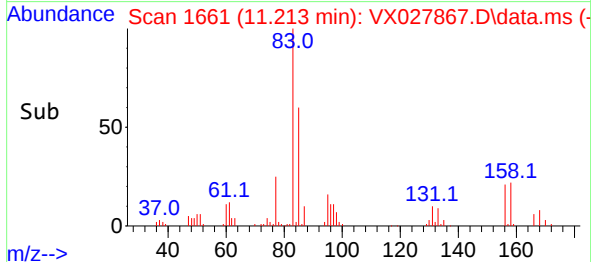
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



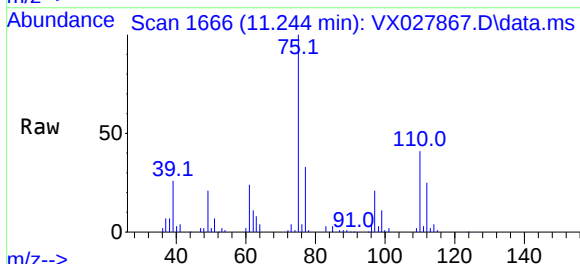
Tgt Ion: 83 Resp: 2552
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.2 32.6 97.7

Manual Integrations
APPROVED

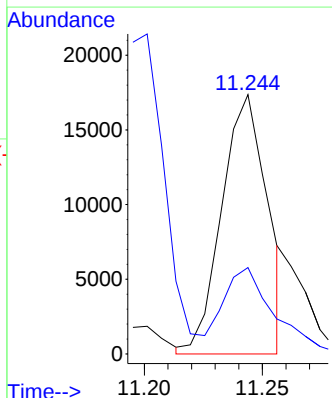
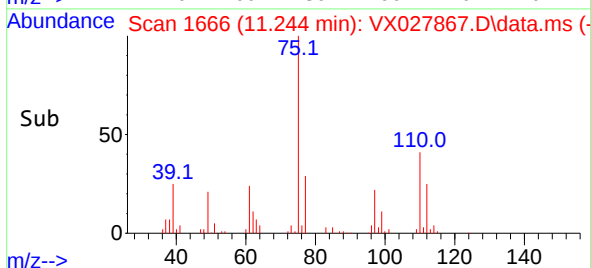
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

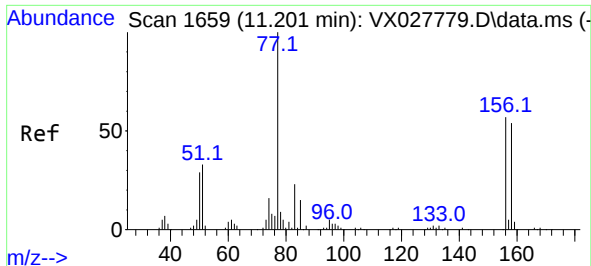


#76
1,2,3-Trichloropropane
Concen: 20.837 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



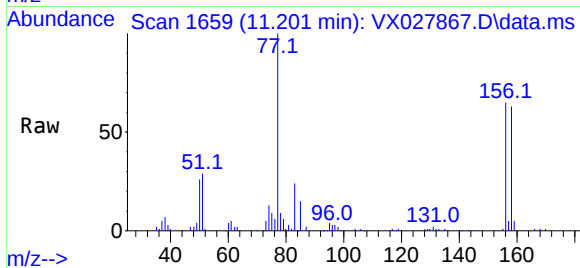
Tgt Ion: 75 Resp: 23303
Ion Ratio Lower Upper
75 100
77 37.4 19.4 58.2





#77
Bromobenzene
Concen: 21.719 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

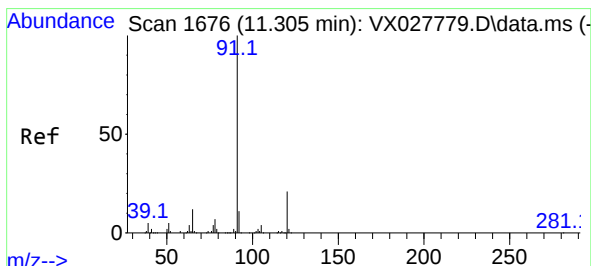
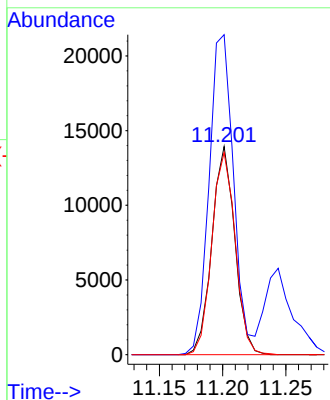
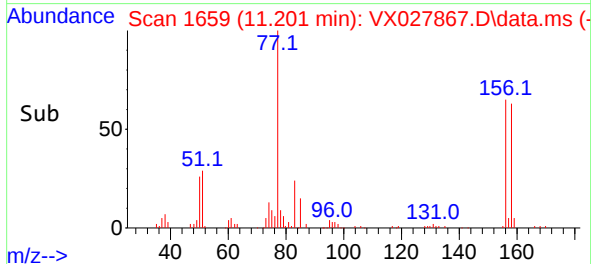
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



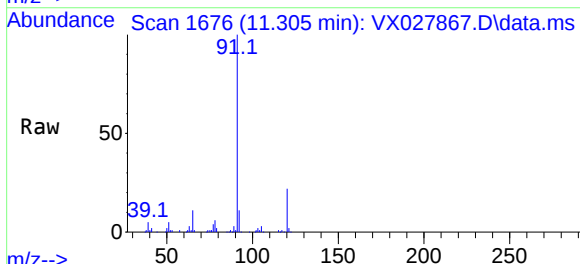
Tgt Ion:156 Resp: 17570
Ion Ratio Lower Upper
156 100
77 164.4 78.5 235.3
158 98.9 50.2 150.7

Manual Integrations
APPROVED

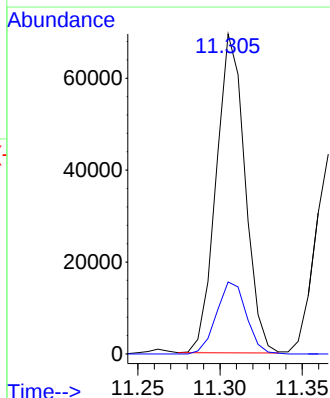
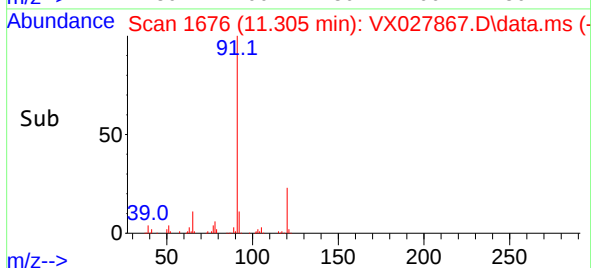
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

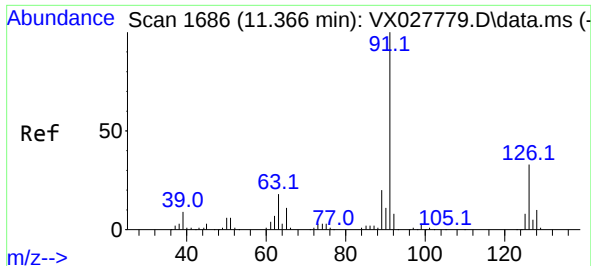


#78
n-propylbenzene
Concen: 19.922 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 91 Resp: 84482
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





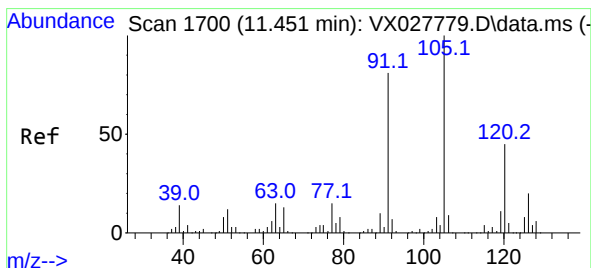
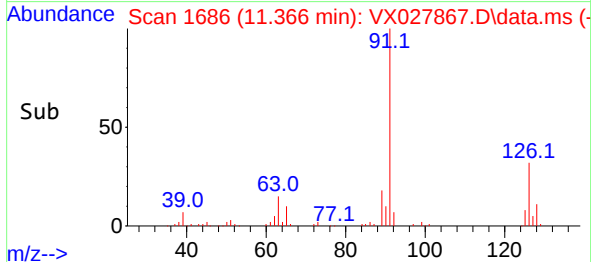
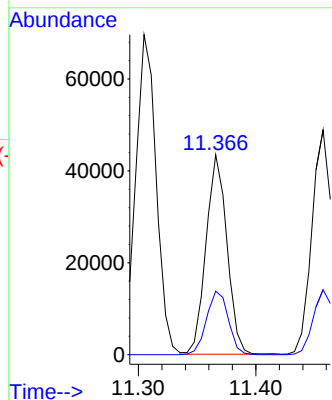
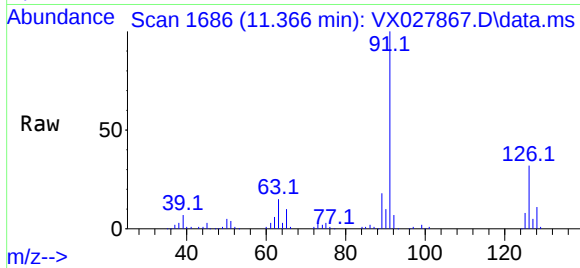
#79
2-Chlorotoluene
Concen: 20.153 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 91 Resp: 53708
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

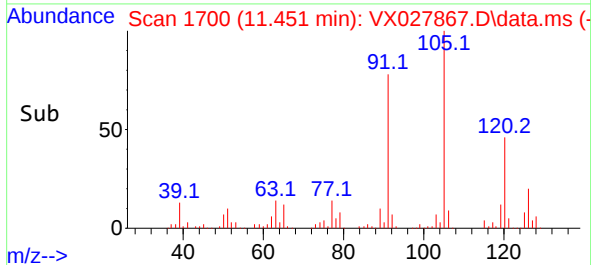
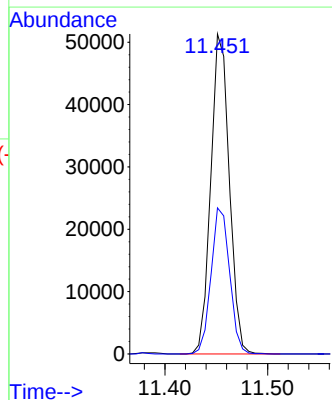
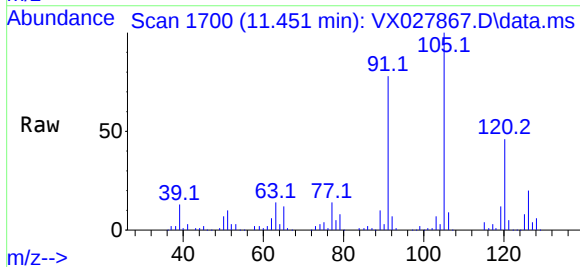
Manual Integrations
APPROVED

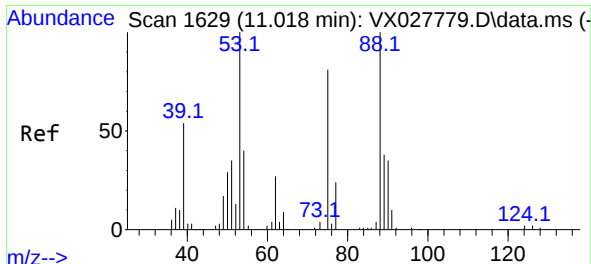
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.835 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

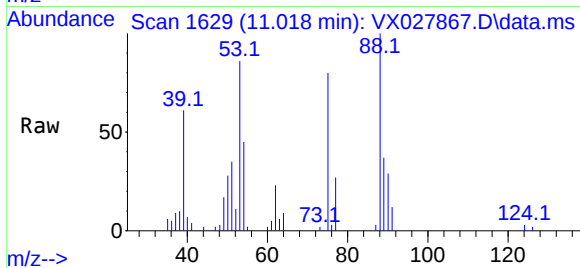
Tgt Ion:105 Resp: 64170
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.311 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

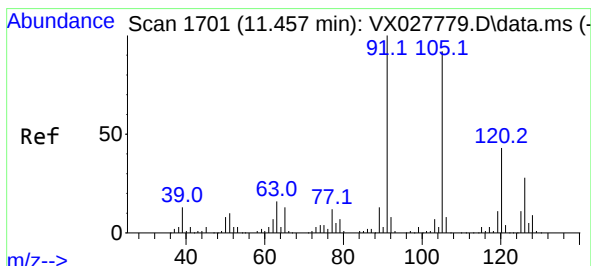
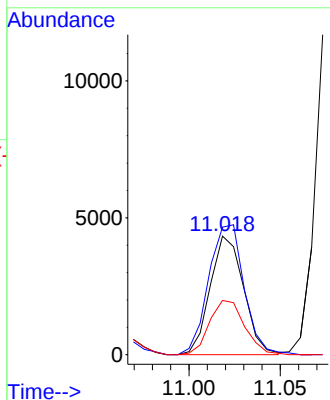
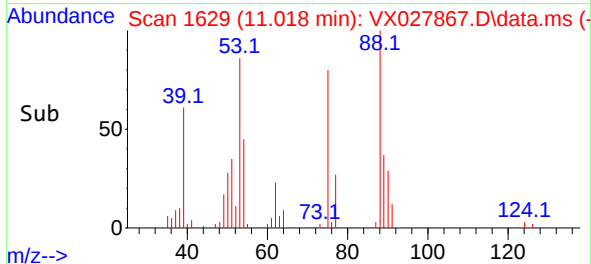
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



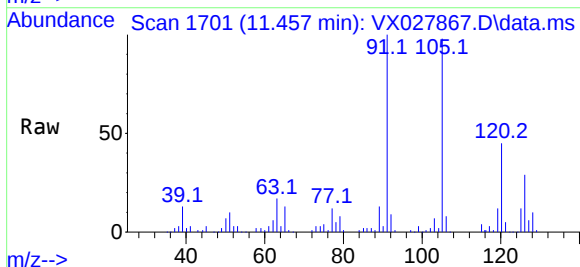
Tgt Ion: 75 Resp: 5529
Ion Ratio Lower Upper
75 100
53 116.2 69.0 103.4
89 48.0 37.0 55.6

Manual Integrations
APPROVED

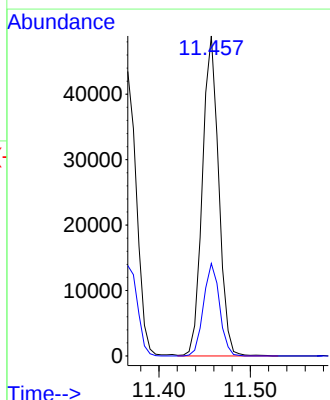
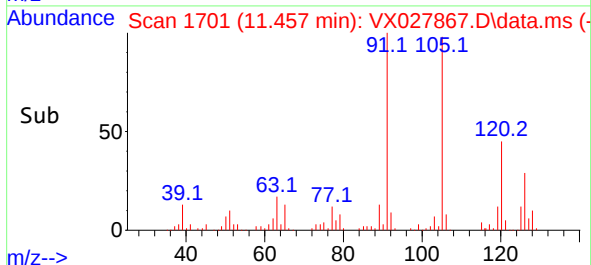
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

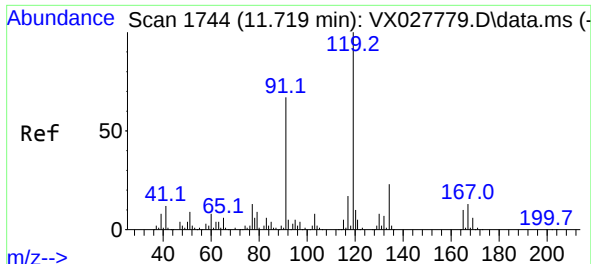


#82
4-Chlorotoluene
Concen: 19.781 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



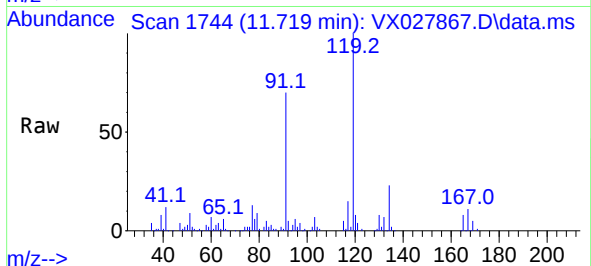
Tgt Ion: 91 Resp: 60495
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.653 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

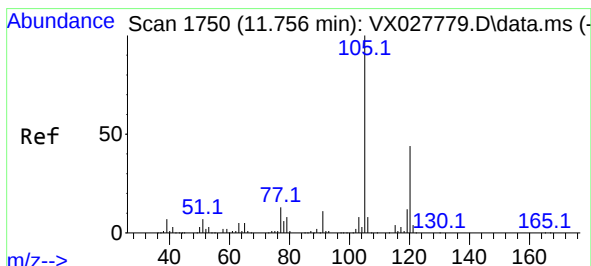
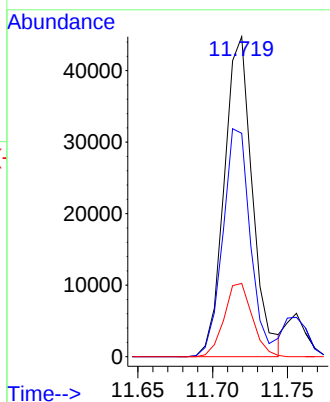
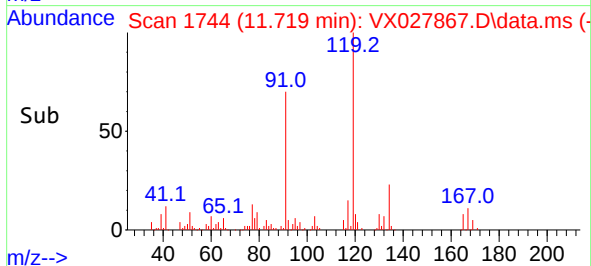
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



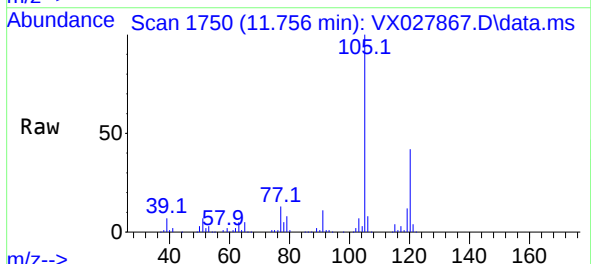
Tgt Ion:119 Resp: 5853
Ion Ratio Lower Upper
119 100
91 69.3 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

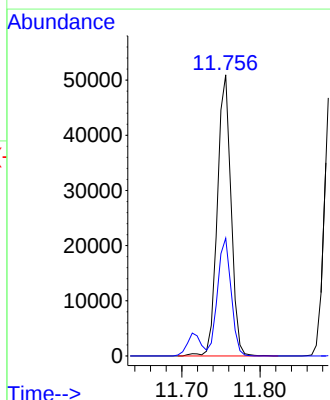
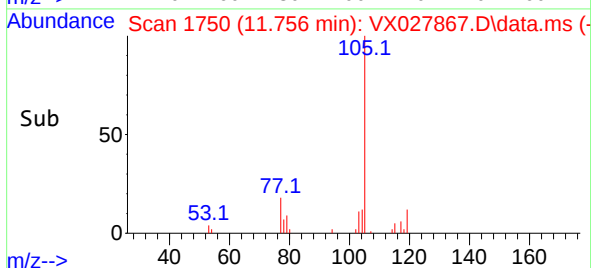
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

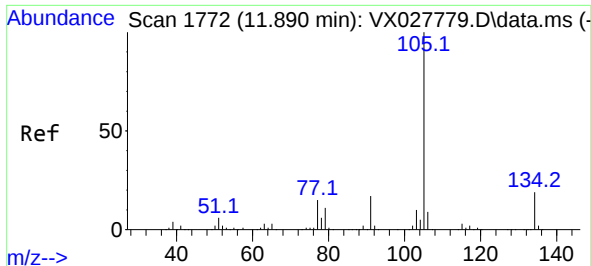


#84
1,2,4-Trimethylbenzene
Concen: 20.139 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



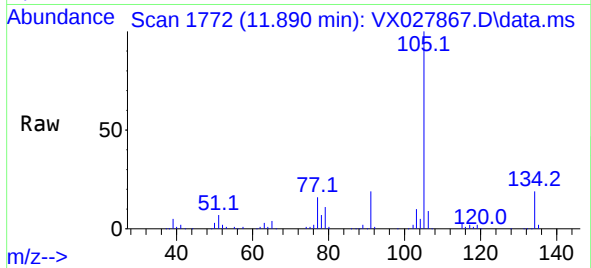
Tgt Ion:105 Resp: 61849
Ion Ratio Lower Upper
105 100
120 41.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.990 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

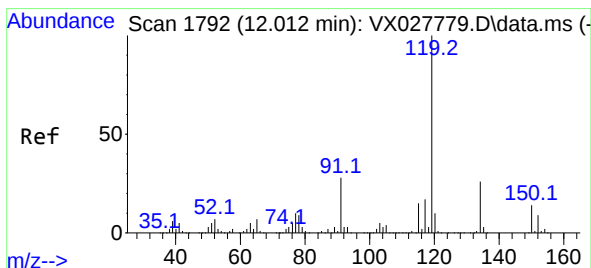
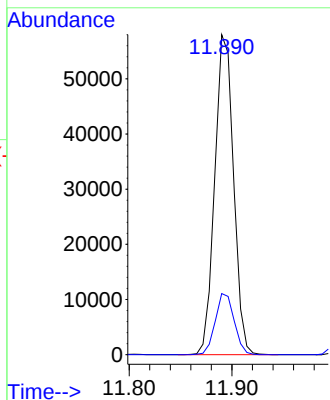
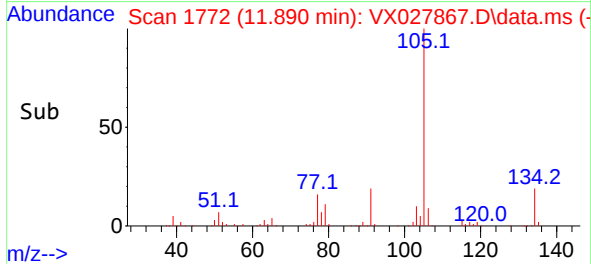
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02



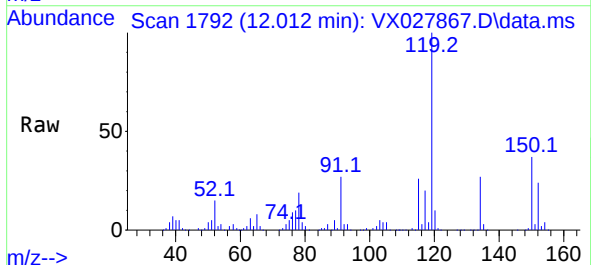
Tgt Ion:105 Resp: 73472
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

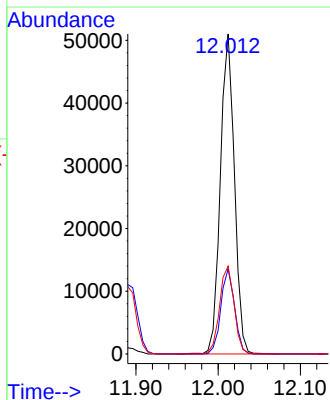
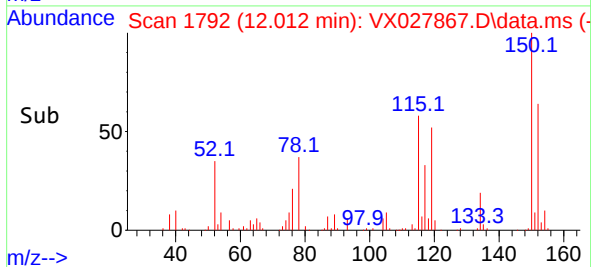
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

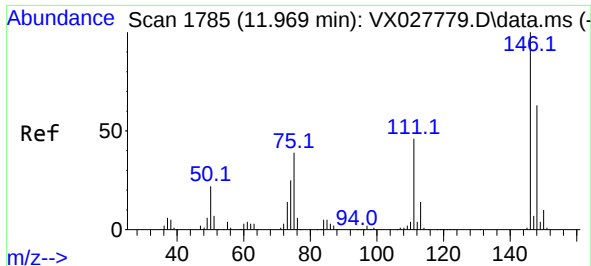


#86
 p-Isopropyltoluene
 Concen: 19.840 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39



Tgt Ion:119 Resp: 60655
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 28.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.371 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion:146 Resp: 3085

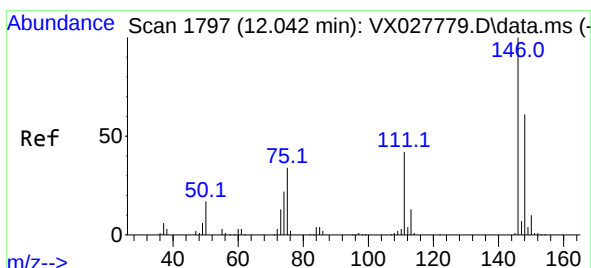
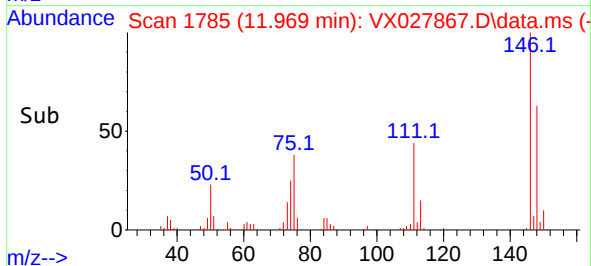
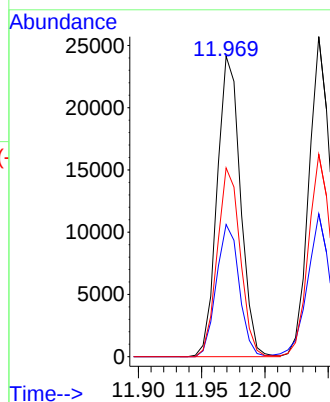
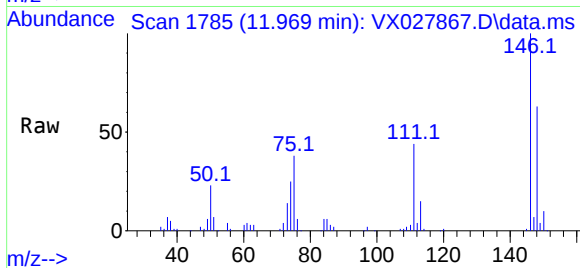
Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.7	59.1
148	61.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 18.730 ug/l

RT: 12.043 min Scan# 1797

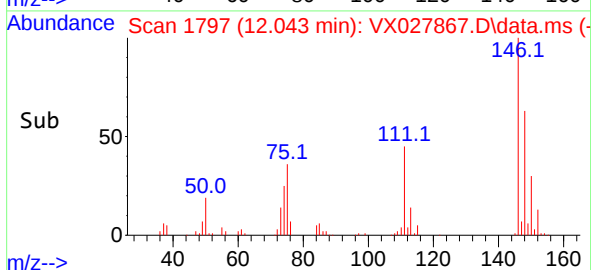
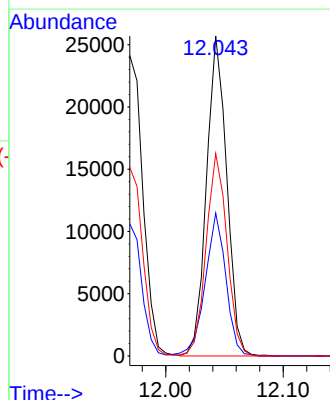
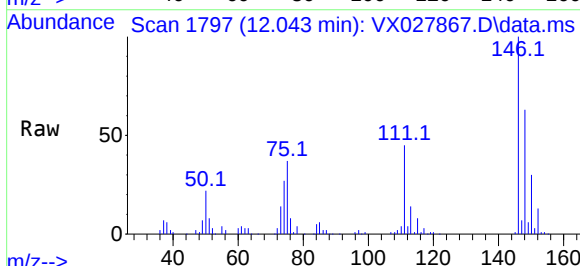
Delta R.T. 0.001 min

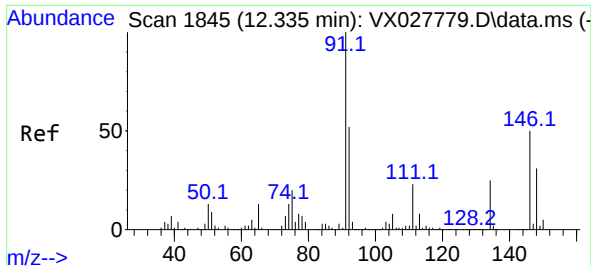
Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion:146 Resp: 30736

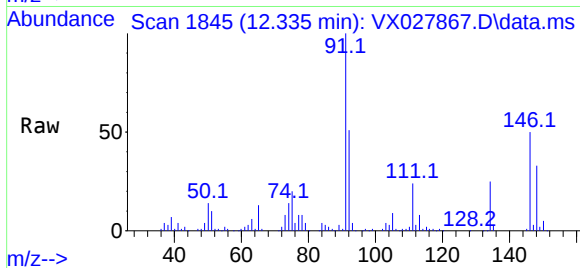
Ion	Ratio	Lower	Upper
146	100		
111	45.7	19.2	57.6
148	65.2	32.3	96.9





#89
n-Butylbenzene
Concen: 19.423 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

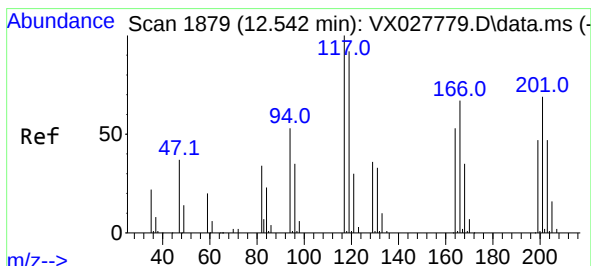
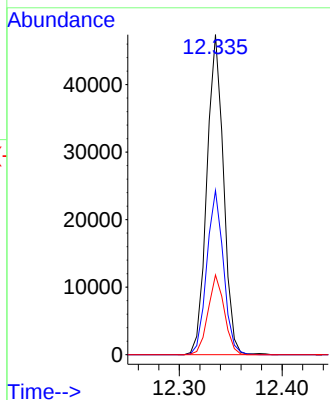
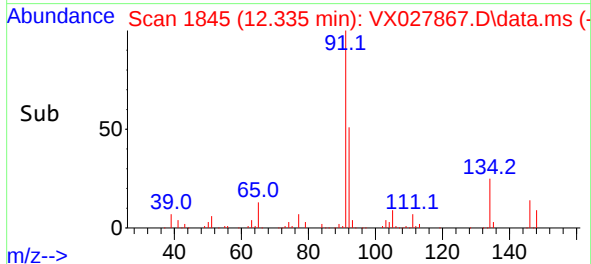
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 91 Resp: 5339
Ion Ratio Lower Upper
91 100
92 51.4 27.8 83.3
134 24.4 13.3 39.8

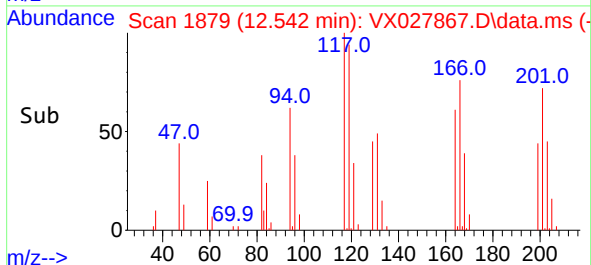
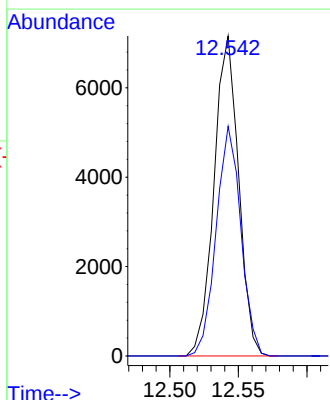
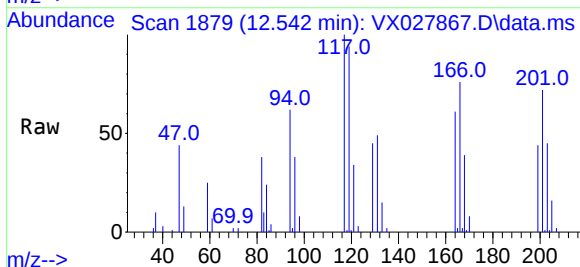
Manual Integrations
APPROVED

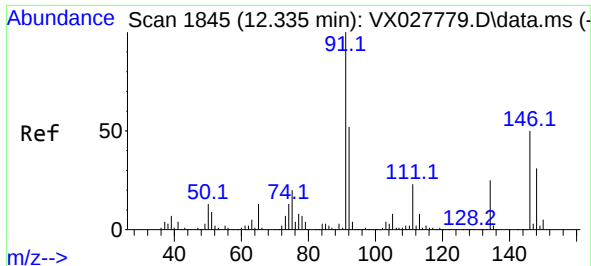
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 18.152 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

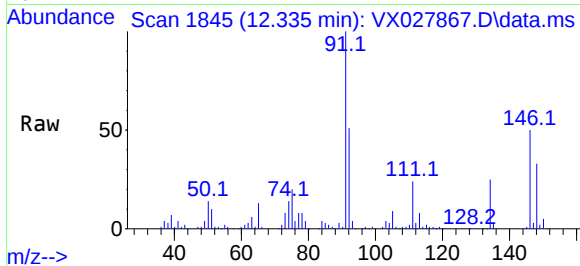
Tgt Ion:117 Resp: 8912
Ion Ratio Lower Upper
117 100
201 72.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.280 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

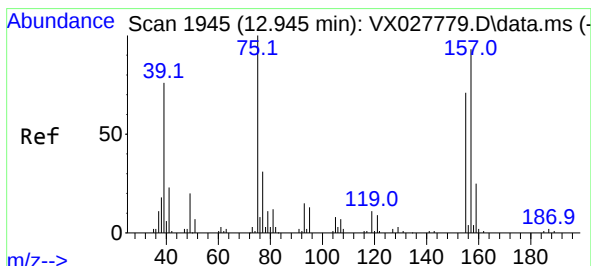
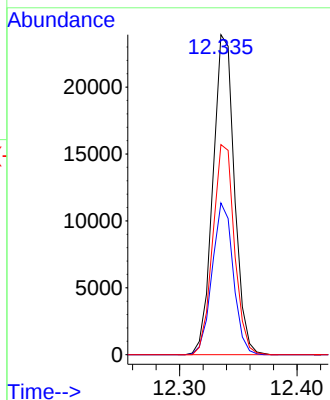
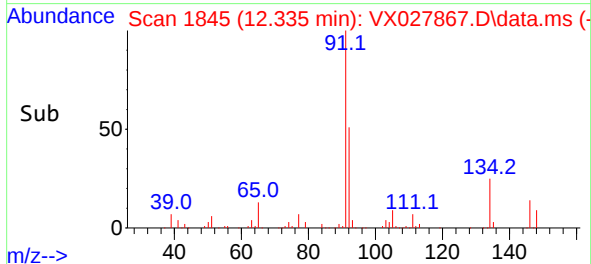
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



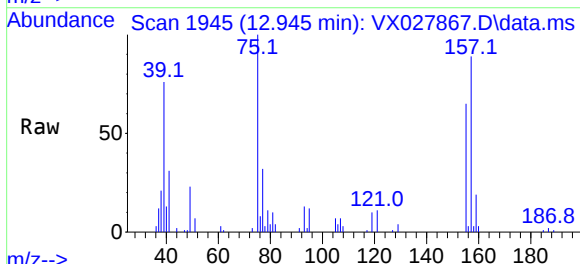
Tgt Ion:146 Resp: 30338
Ion Ratio Lower Upper
146 100
111 46.5 21.0 63.0
148 66.1 32.6 97.7

Manual Integrations
APPROVED

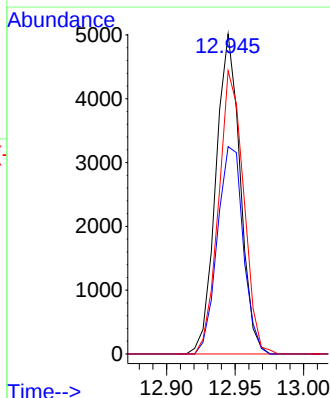
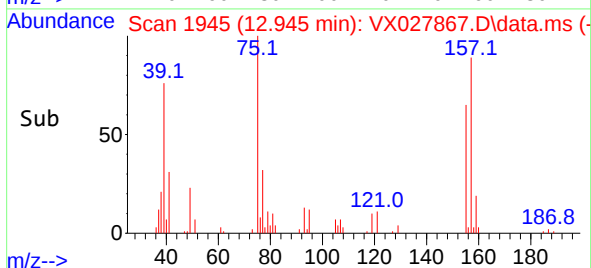
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.250 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion: 75 Resp: 6166
Ion Ratio Lower Upper
75 100
155 69.3 47.0 141.2
157 91.2 57.9 173.6





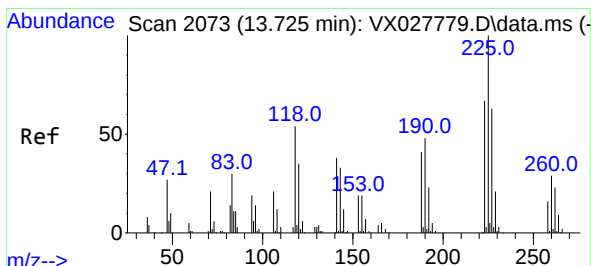
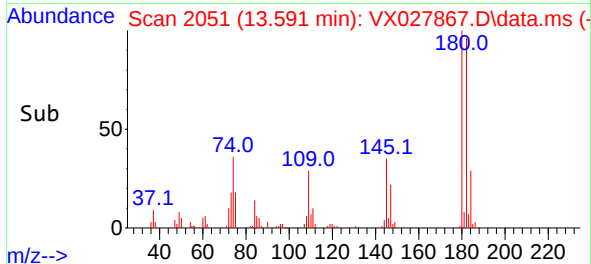
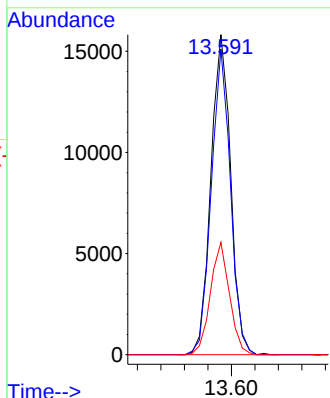
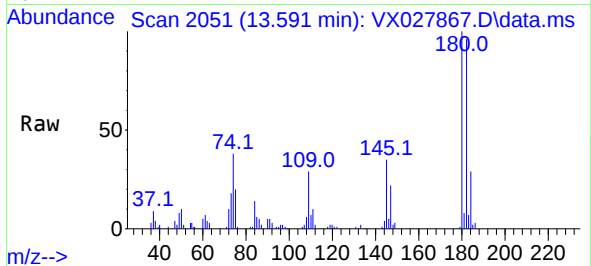
#93
1,2,4-Trichlorobenzene
Concen: 19.149 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:180 Resp: 1842
Ion Ratio Lower Upper
180 100
182 92.5 47.7 143.1
145 34.1 15.2 45.5

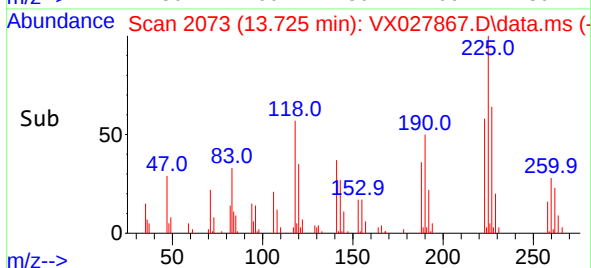
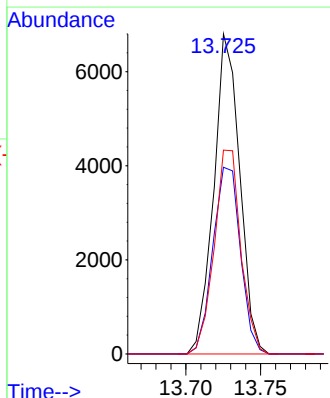
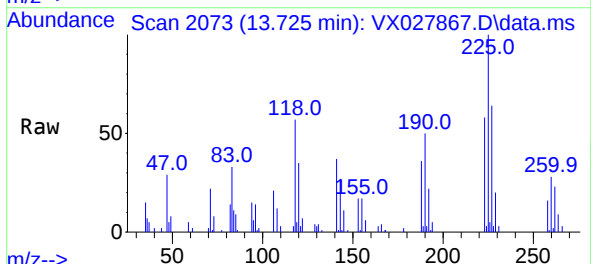
Manual Integrations
APPROVED

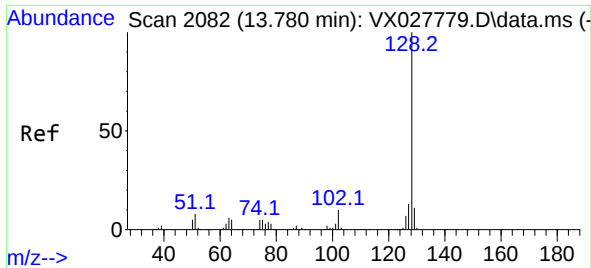
Reviewed By :John Carbone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 19.794 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

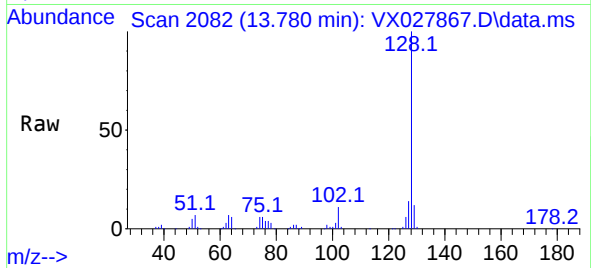
Tgt Ion:225 Resp: 8204
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 65.5 33.9 101.7





#95
Naphthalene
Concen: 20.738 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

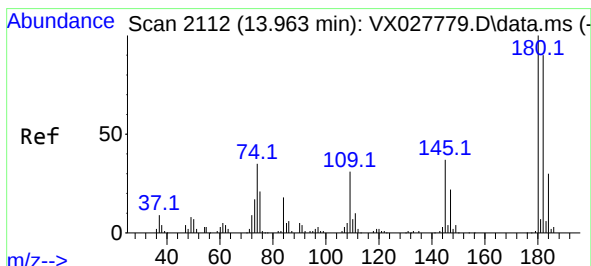
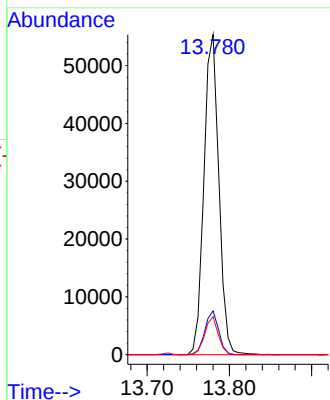
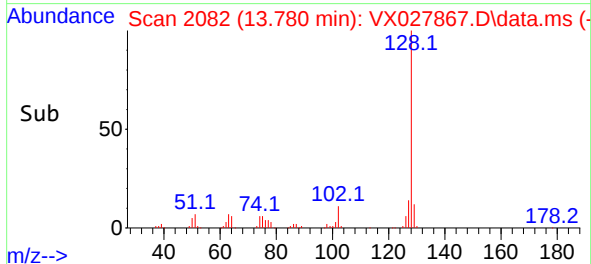
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



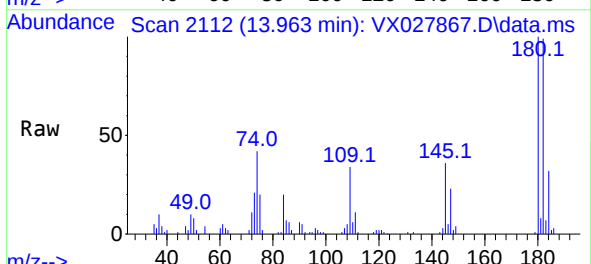
Tgt Ion:128 Resp: 6967
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.786 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39



Tgt Ion:180 Resp: 18652
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 35.0 16.2 48.5

