

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027925.D
 Acq On : 02 Apr 2022 11:59
 Operator : JC/MD
 Sample : VX0402WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 04:13:18 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	68214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44516	50.578	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.160%			
35) Dibromofluoromethane	5.385	113	36472	50.956	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.920%			
50) Toluene-d8	8.653	98	124532	49.450	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.900%			
62) 4-Bromofluorobenzene	11.079	95	53294	49.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12179	19.703	ug/l	98
3) Chloromethane	1.288	50	9485	17.365	ug/l	99
4) Vinyl Chloride	1.373	62	9990	17.833	ug/l	100
5) Bromomethane	1.605	94	6145	24.328	ug/l	96
6) Chloroethane	1.684	64	6391	16.925	ug/l	93
7) Trichlorofluoromethane	1.886	101	19522	19.866	ug/l	98
8) Diethyl Ether	2.136	74	6810	19.307	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	12593	19.716	ug/l	97
10) Methyl Iodide	2.453	142	10753	14.497	ug/l	90
11) Tert butyl alcohol	2.952	59	16750	99.074	ug/l	100
12) 1,1-Dichloroethene	2.318	96	10330	17.627	ug/l	93
13) Acrolein	2.233	56	11549	91.207	ug/l	98
14) Allyl chloride	2.666	41	20215	18.788	ug/l #	88
15) Acrylonitrile	3.062	53	41660	104.943	ug/l	98
16) Acetone	2.379	43	36559	93.856	ug/l	88
17) Carbon Disulfide	2.513	76	17088	14.254	ug/l	96
18) Methyl Acetate	2.702	43	18960	19.746	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	44810	20.069	ug/l	98
20) Methylene Chloride	2.788	84	13020	18.583	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	10842	17.045	ug/l #	83
22) Diisopropyl ether	3.763	45	45981	21.324	ug/l #	92
23) Vinyl Acetate	3.721	43	192809	103.494	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	23978	19.766	ug/l	98
25) 2-Butanone	4.556	43	59524	105.020	ug/l	91
26) 2,2-Dichloropropane	4.477	77	19369	19.991	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	14789	19.281	ug/l	94
28) Bromochloromethane	4.903	49	10895	20.880	ug/l	87
29) Tetrahydrofuran	5.007	42	38041	104.486	ug/l #	84
30) Chloroform	5.092	83	27500	20.392	ug/l	98
31) Cyclohexane	5.476	56	17413	17.898	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	21973	18.836	ug/l	98
36) 1,1-Dichloropropene	5.696	75	16112	17.873	ug/l	99
37) Ethyl Acetate	4.714	43	22860	20.455	ug/l	95
38) Carbon Tetrachloride	5.678	117	18814	18.890	ug/l	95
39) Methylcyclohexane	7.385	83	18854	17.773	ug/l	95
40) Benzene	6.043	78	52027	19.044	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12767	21.477	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	20706	18.968	ug/l	94
43) Isopropyl Acetate	6.342	43	31200	17.430	ug/l	94
44) Trichloroethene	7.128	130	14005	18.863	ug/l	95
45) 1,2-Dichloropropane	7.433	63	14224	19.381	ug/l	94
46) Dibromomethane	7.586	93	10351	18.739	ug/l	89
47) Bromodichloromethane	7.824	83	20666	18.785	ug/l	98
48) Methyl methacrylate	7.695	41	17000	18.109	ug/l #	81
49) 1,4-Dioxane	7.659	88	7187	387.828	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	118904	95.755	ug/l	89
52) Toluene	8.720	92	32995	19.174	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	19359	17.559	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	21469	18.492	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	15174	19.881	ug/l	94
56) Ethyl methacrylate	9.116	69	22589	18.687	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	24607	19.158	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	54663	90.575	ug/l	95
59) 2-Hexanone	9.433	43	91465	95.661	ug/l	85
60) Dibromochloromethane	9.524	129	14587	18.432	ug/l	98
61) 1,2-Dibromoethane	9.610	107	14612	18.322	ug/l	98
64) Tetrachloroethene	9.274	164	12938	18.965	ug/l #	87
65) Chlorobenzene	10.079	112	37533	18.942	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	14017	18.852	ug/l	97
67) Ethyl Benzene	10.195	91	66109	18.386	ug/l	98
68) m/p-Xylenes	10.305	106	49398	37.354	ug/l	90
69) o-Xylene	10.646	106	24640	19.076	ug/l	88
70) Styrene	10.658	104	41740	19.012	ug/l	94
71) Bromoform	10.799	173	10022	18.381	ug/l #	97
73) Isopropylbenzene	10.963	105	67008	18.383	ug/l	98
74) N-amyl acetate	10.841	43	28713	17.488	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	24037	19.419	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	22025m	19.178	ug/l	
77) Bromobenzene	11.201	156	15600	18.772	ug/l	88
78) n-propylbenzene	11.305	91	79800	18.324	ug/l	99
79) 2-Chlorotoluene	11.366	91	50641	18.504	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	58871	18.613	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5849	17.738	ug/l #	71
82) 4-Chlorotoluene	11.457	91	58553	18.644	ug/l	96
83) tert-Butylbenzene	11.719	119	56124	18.350	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	58874	18.668	ug/l	97
85) sec-Butylbenzene	11.890	105	70823	18.764	ug/l	97
86) p-Isopropyltoluene	12.012	119	60291	19.203	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	31014	18.959	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	30652	18.189	ug/l	94
89) n-Butylbenzene	12.335	91	52779	18.696	ug/l	95
90) Hexachloroethane	12.542	117	9249	18.344	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	30980	19.172	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5855	19.649	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	18744	18.968	ug/l	97
94) Hexachlorobutadiene	13.725	225	8782	20.599	ug/l	93
95) Naphthalene	13.780	128	65798	19.070	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19086	19.715	ug/l	93

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

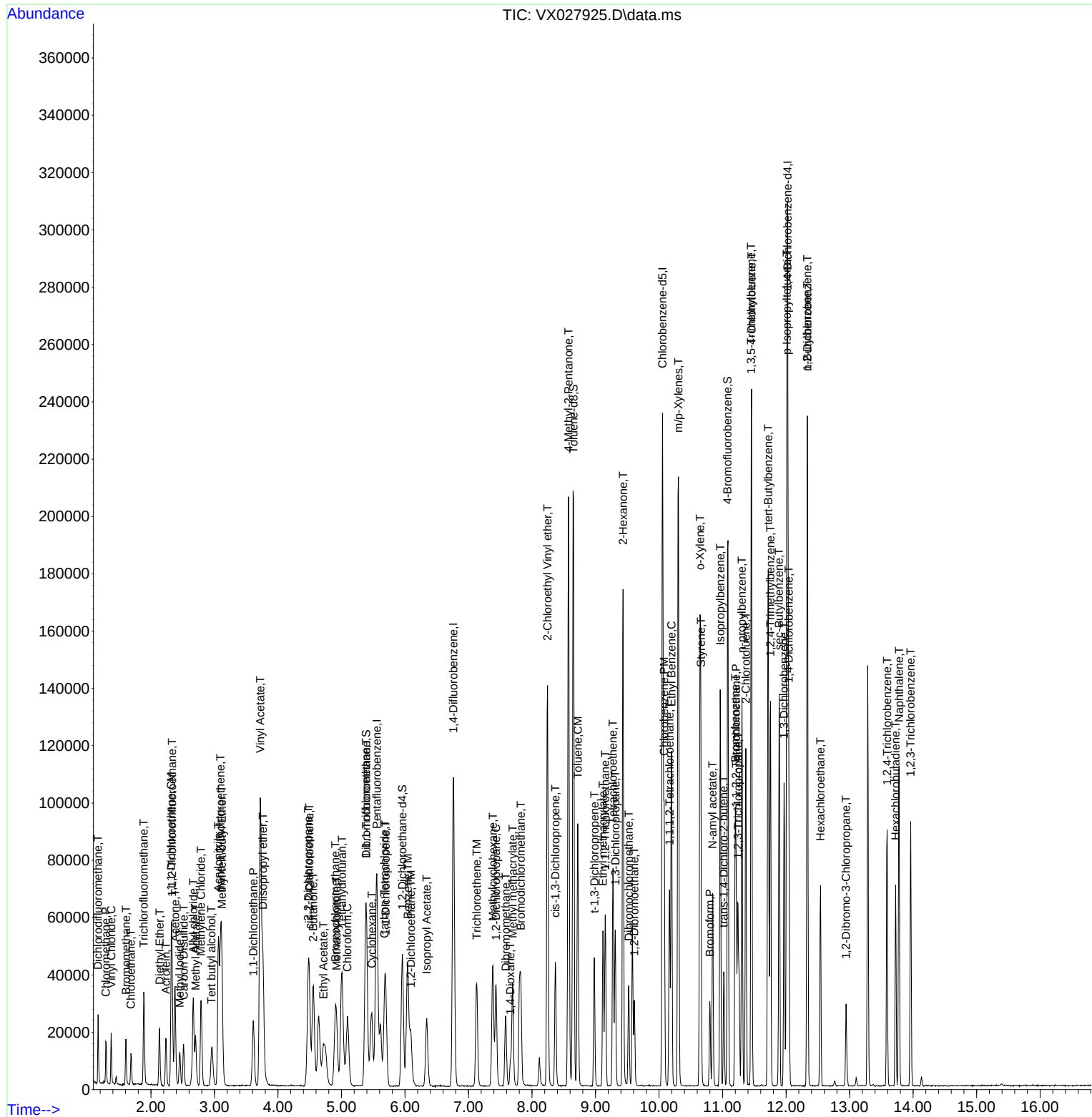
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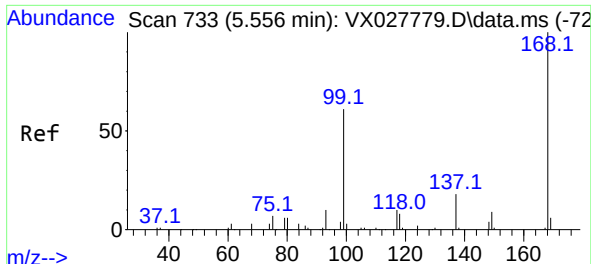
Instrument :
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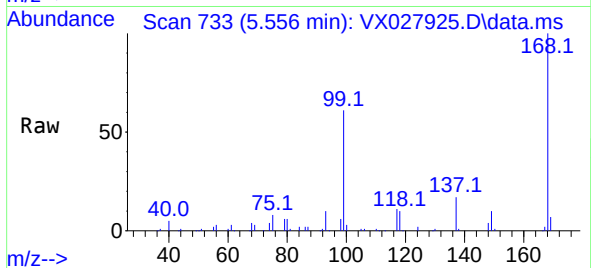
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027925.D
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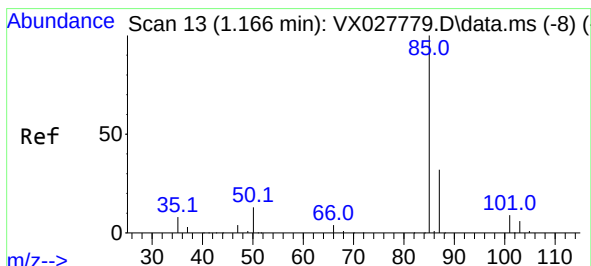
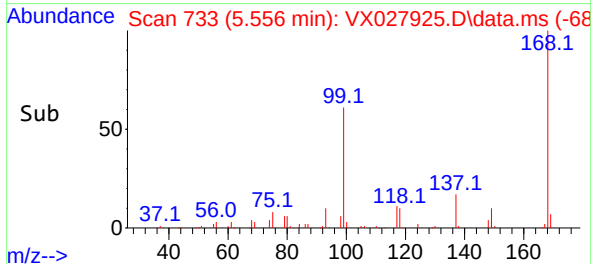
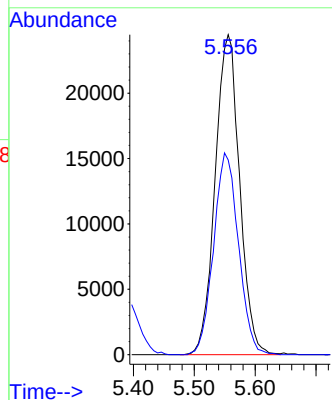
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:168 Resp: 68214
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5

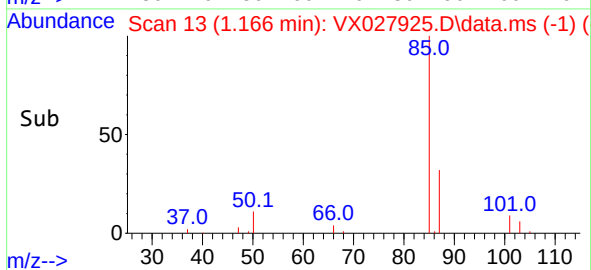
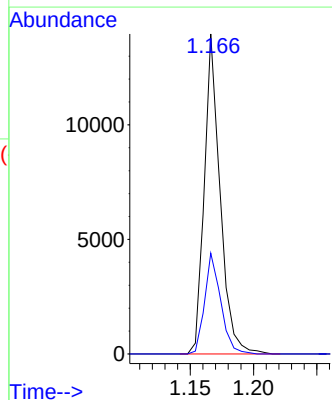
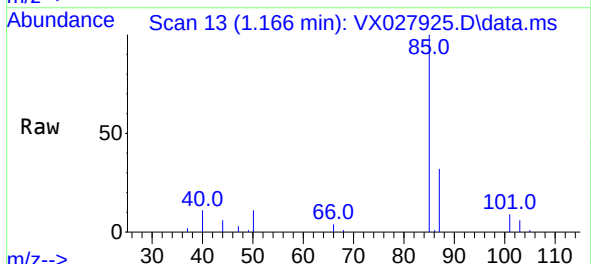
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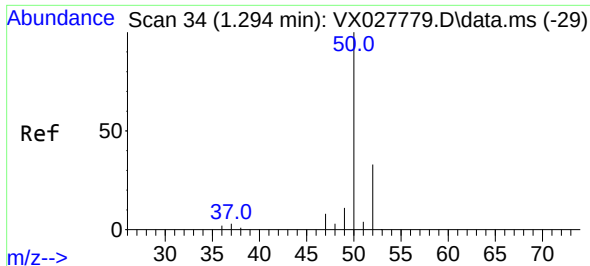
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#2
Dichlorodifluoromethane
Concen: 19.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Tgt Ion: 85 Resp: 12179
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





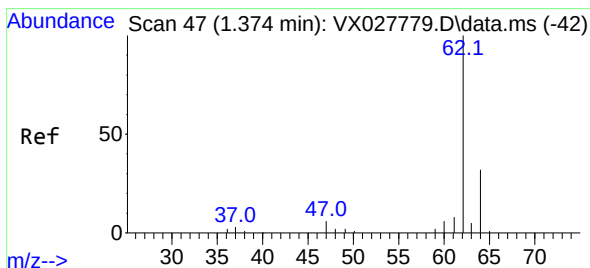
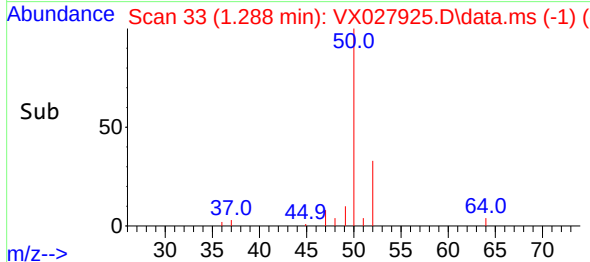
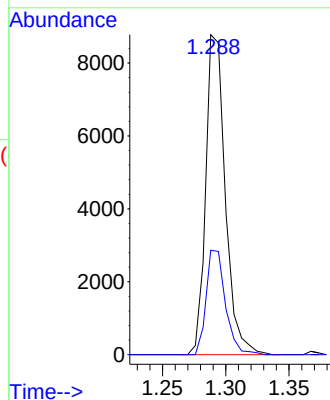
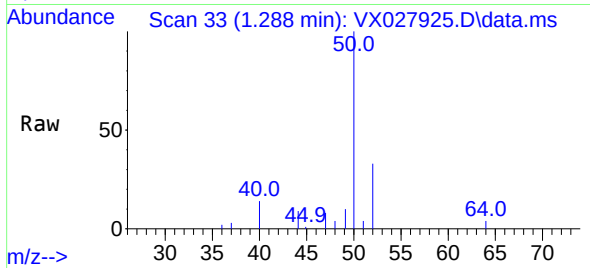
#3
Chloromethane
Concen: 17.365 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

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MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 50 Resp: 948
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

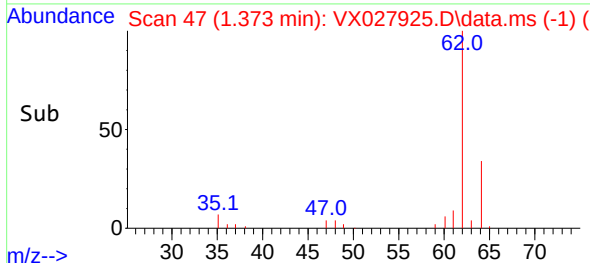
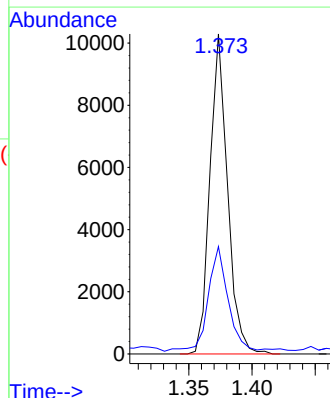
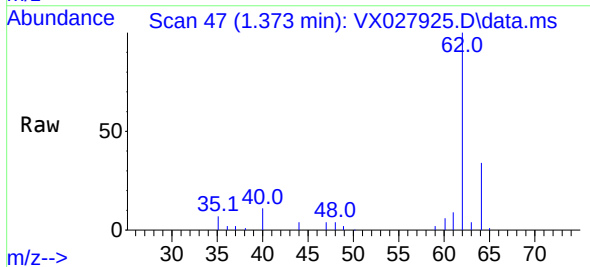
Manual Integrations
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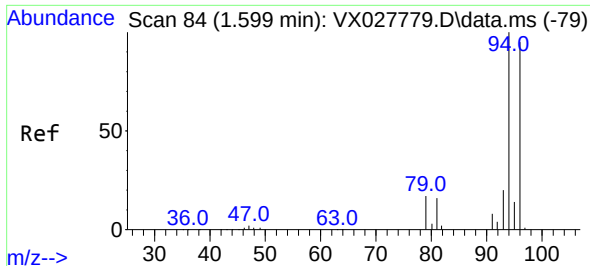
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#4
Vinyl Chloride
Concen: 17.833 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

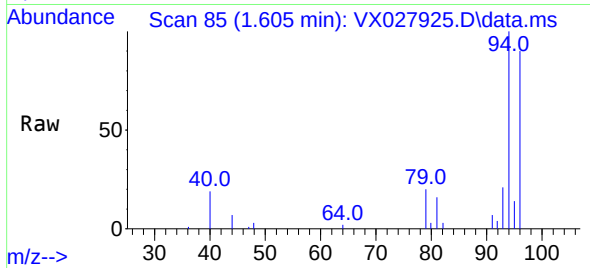
Tgt Ion: 62 Resp: 9990
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 24.328 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

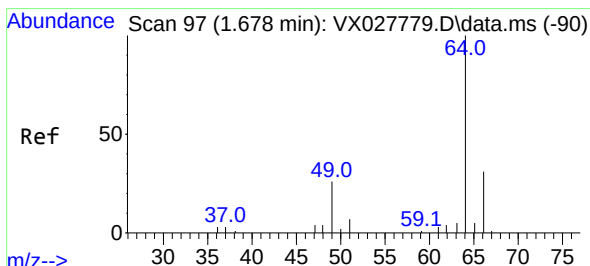
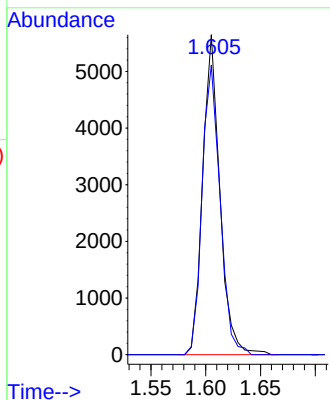
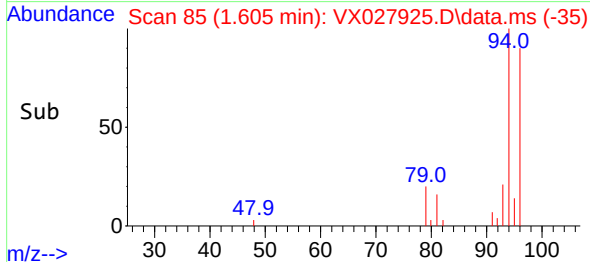
Instrument :
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Tgt Ion: 94 Resp: 6145
Ion Ratio Lower Upper
94 100
96 90.4 75.3 112.9

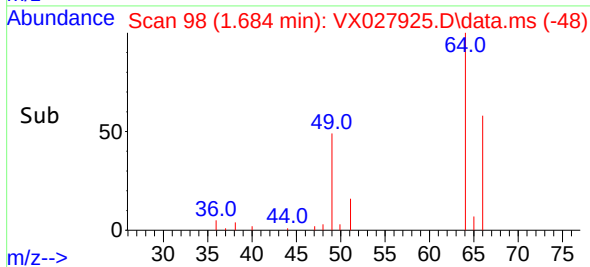
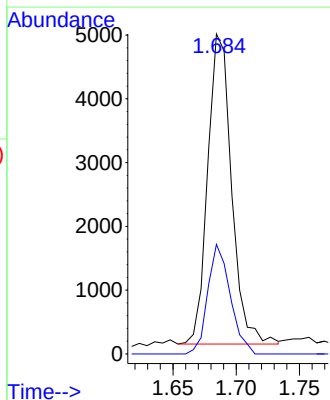
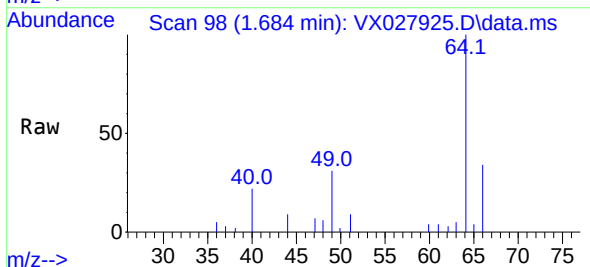
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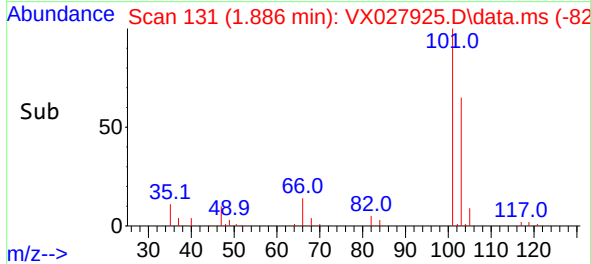
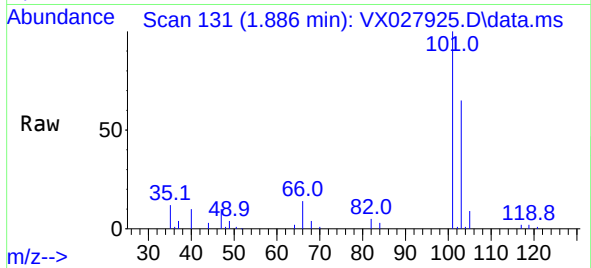
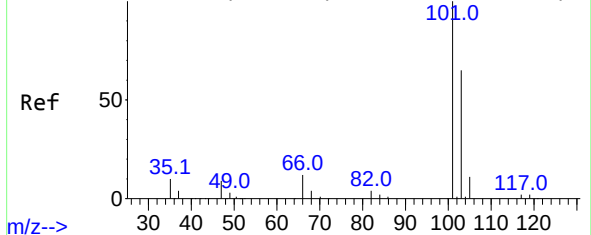


#6
Chloroethane
Concen: 16.925 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Tgt Ion: 64 Resp: 6391
Ion Ratio Lower Upper
64 100
66 35.3 25.3 37.9



Abundance Scan 131 (1.886 min): VX027779.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.866 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Tgt Ion: 101 Resp: 1952

Ion Ratio Lower Upper

101 100

103 64.8 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

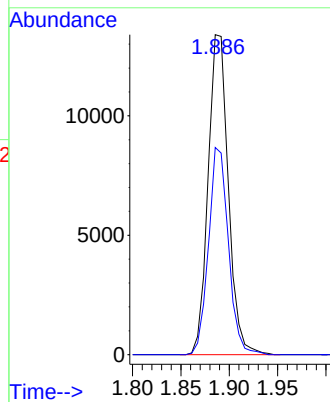
VX0402WBS01

Manual Integrations

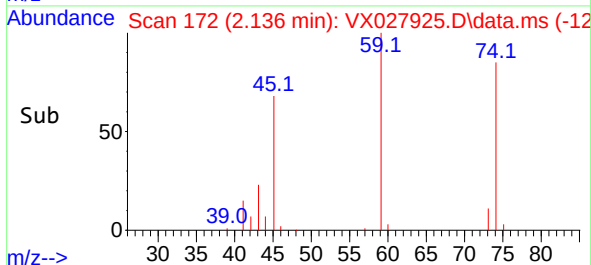
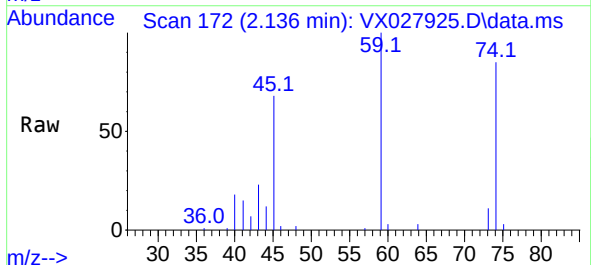
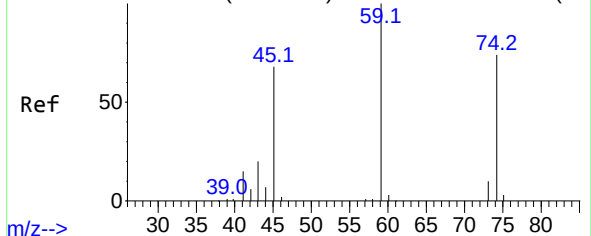
APPROVED

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Supervised By :Mahesh Dadoda 04/04/2022



Abundance Scan 172 (2.136 min): VX027779.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.307 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.001 min

Lab File: VX027925.D

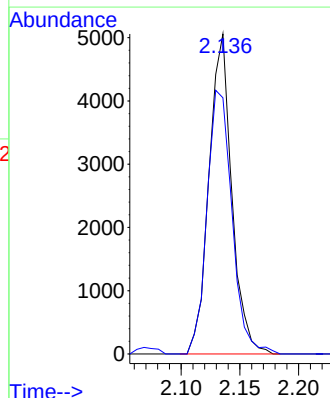
Acq: 02 Apr 2022 11:59

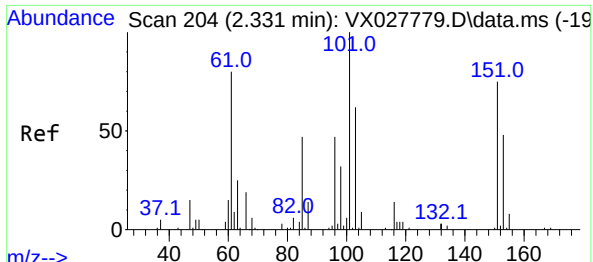
Tgt Ion: 74 Resp: 6810

Ion Ratio Lower Upper

74 100

45 90.6 42.0 126.0





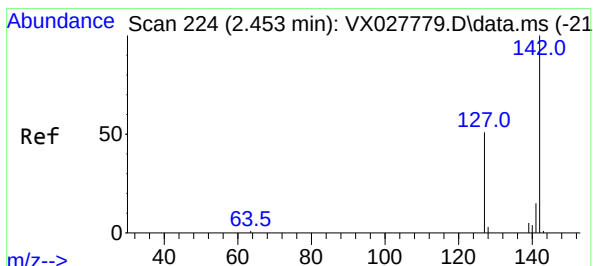
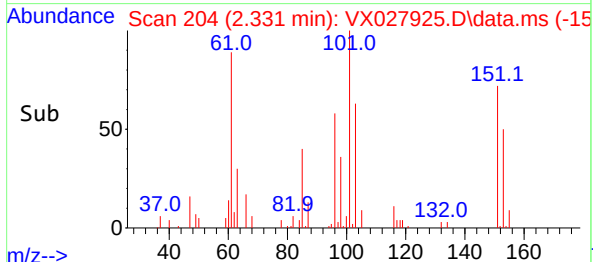
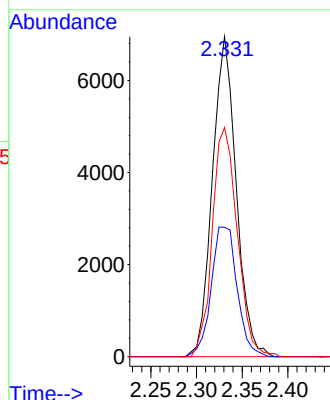
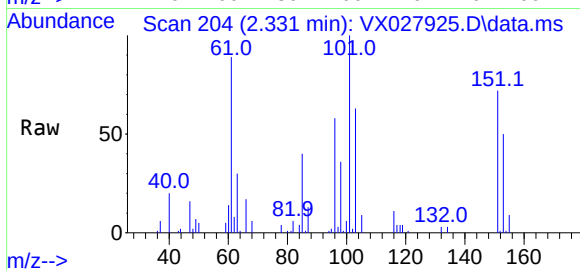
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:101 Resp: 1259
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 75.2 61.8 92.6

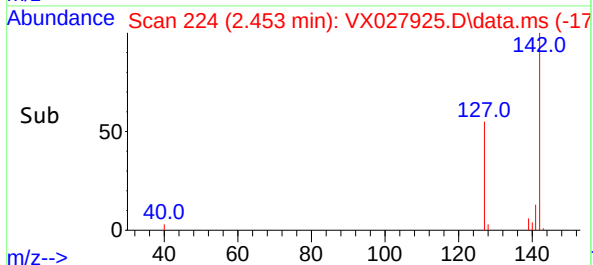
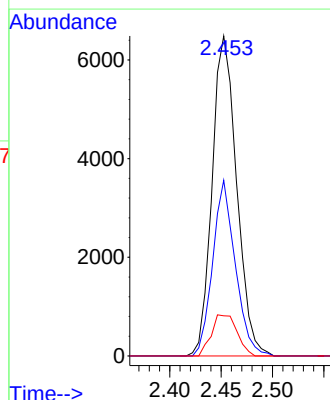
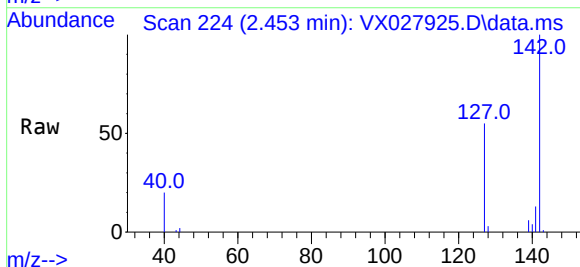
Manual Integrations
APPROVED

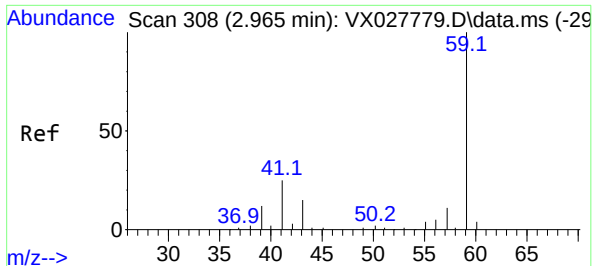
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#10
Methyl Iodide
Concen: 14.497 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

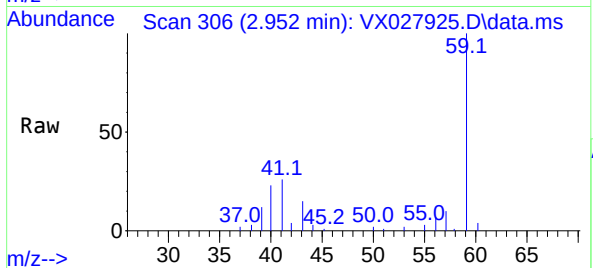
Tgt Ion:142 Resp: 10753
Ion Ratio Lower Upper
142 100
127 50.6 33.9 50.9
141 13.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.074 ug/l
RT: 2.952 min Scan# 308
Delta R.T. -0.013 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

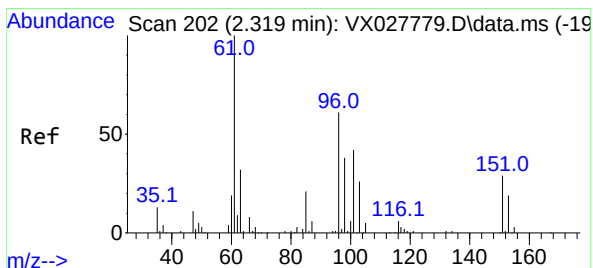
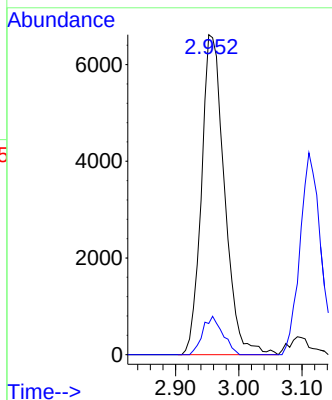
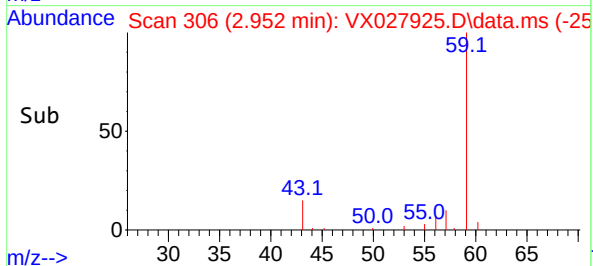
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



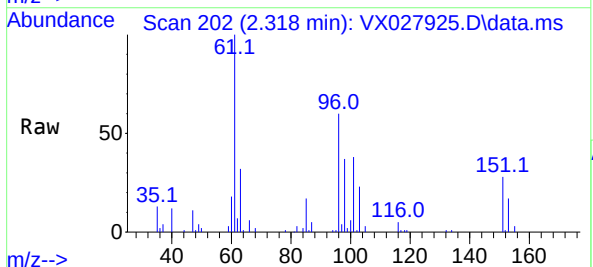
Tgt Ion: 59 Resp: 16750
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

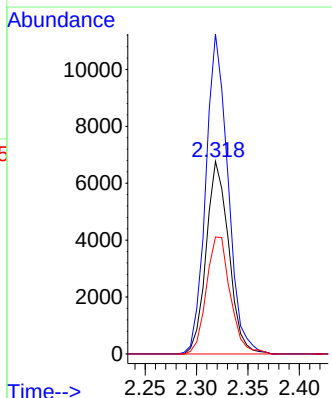
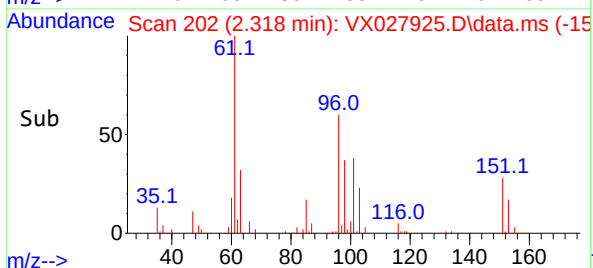
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



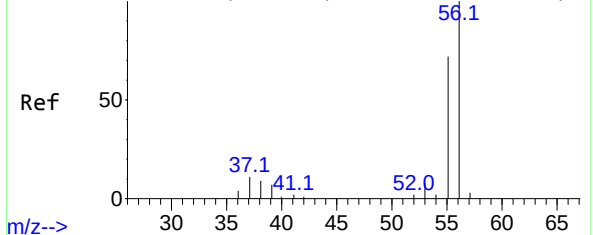
#12
1,1-Dichloroethene
Concen: 17.627 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 96 Resp: 10330
Ion Ratio Lower Upper
96 100
61 166.2 124.6 187.0
98 60.8 51.0 76.4



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



#13

Acrolein

Concen: 91.207 ug/l

RT: 2.233 min Scan# 11549

Delta R.T. 0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 56 Resp: 11549

Ion Ratio Lower Upper

56 100

55 70.1 55.0 82.6

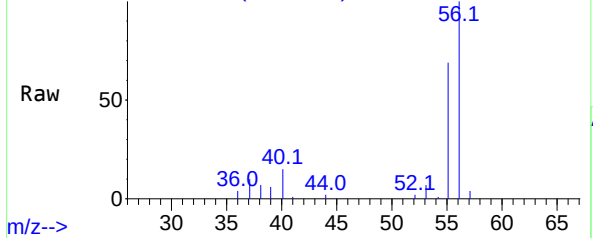
Manual Integrations

APPROVED

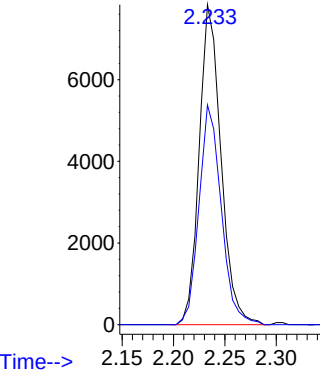
Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022

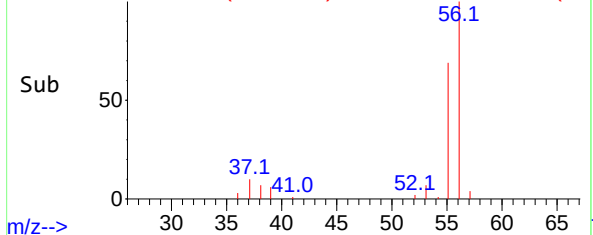
Abundance Scan 188 (2.233 min): VX027925.D\data.ms



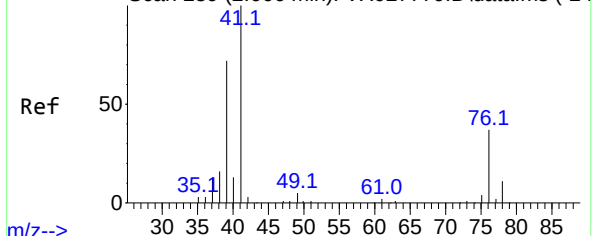
Abundance



Abundance Scan 188 (2.233 min): VX027925.D\data.ms (-13



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



#14

Allyl chloride

Concen: 18.788 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Tgt Ion: 41 Resp: 20215

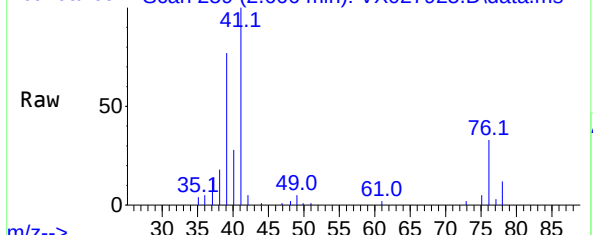
Ion Ratio Lower Upper

41 100

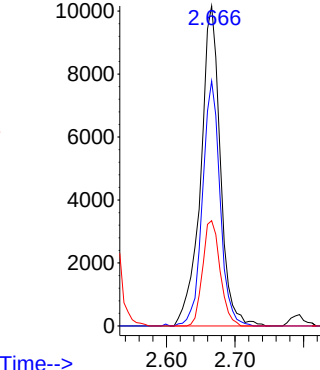
39 68.5 50.4 75.6

76 29.3 32.7 49.1#

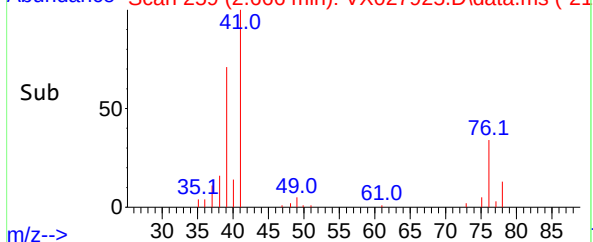
Abundance Scan 259 (2.666 min): VX027925.D\data.ms

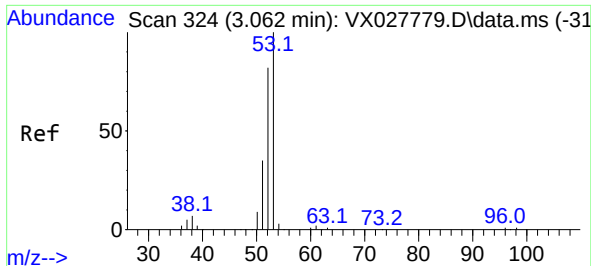


Abundance



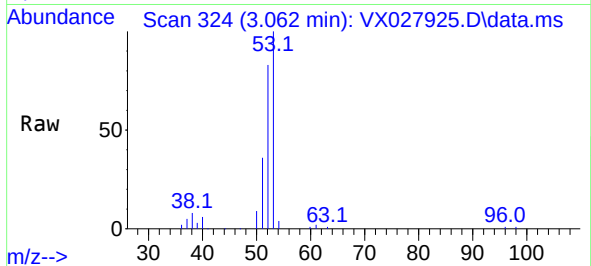
Abundance Scan 259 (2.666 min): VX027925.D\data.ms (-21





#15
Acrylonitrile
Concen: 104.943 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

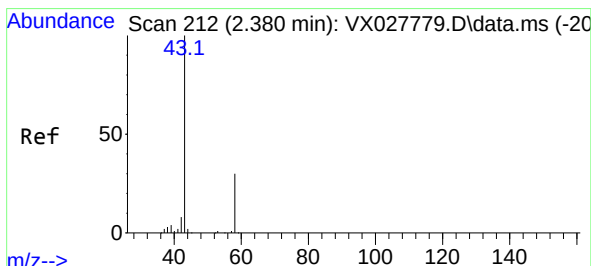
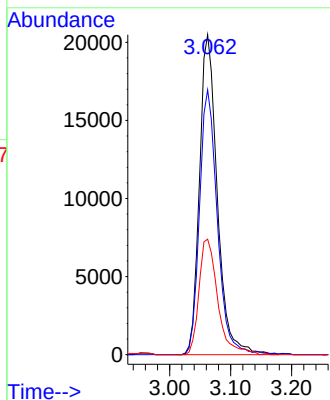
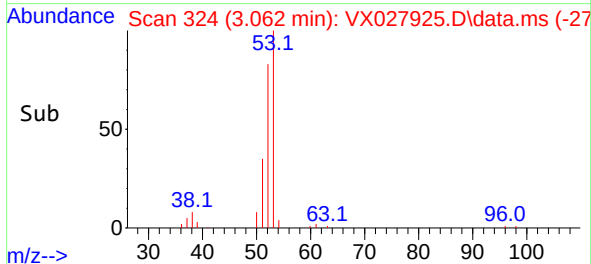
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 53 Resp: 41660
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 38.0 28.4 42.6

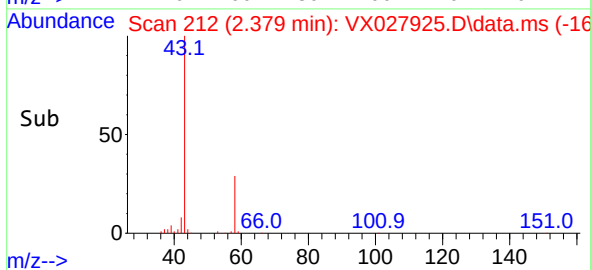
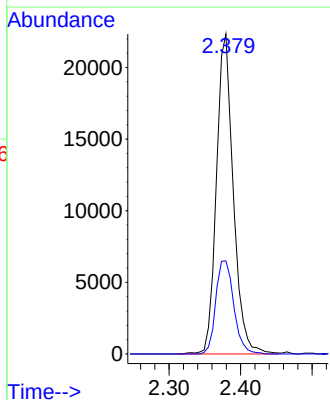
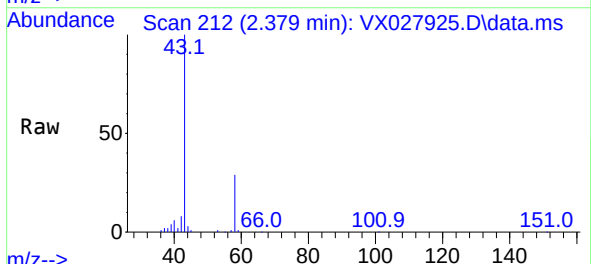
Manual Integrations
APPROVED

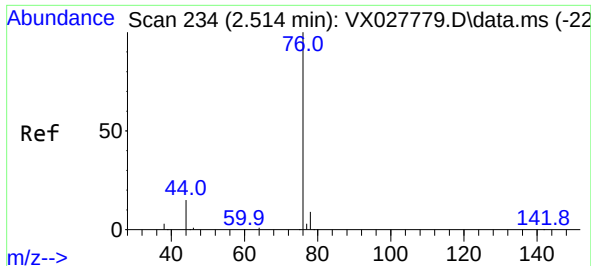
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#16
Acetone
Concen: 93.856 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Tgt Ion: 43 Resp: 36559
Ion Ratio Lower Upper
43 100
58 29.1 28.8 43.2





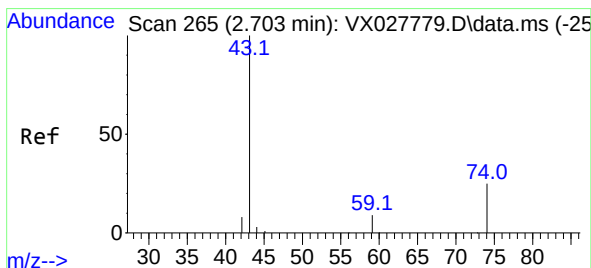
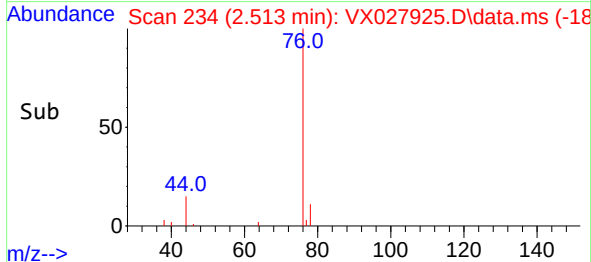
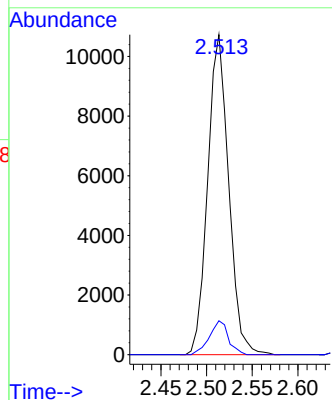
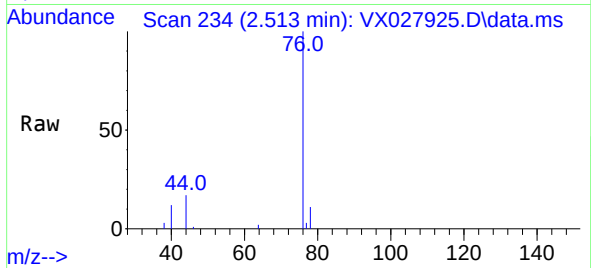
#17
Carbon Disulfide
Concen: 14.254 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 76 Resp: 17088
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

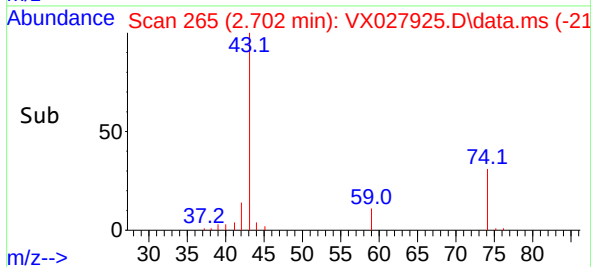
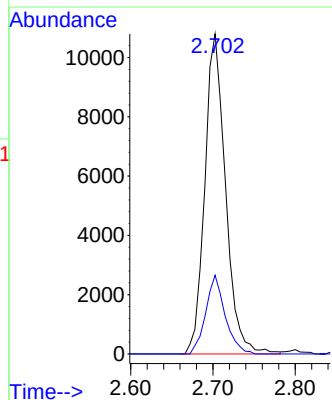
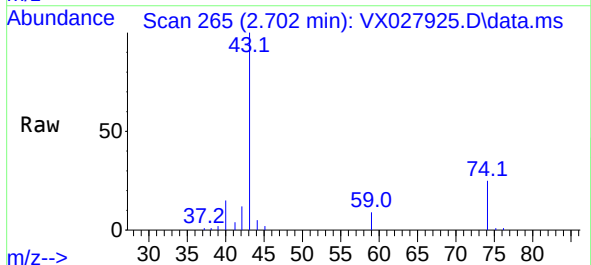
Manual Integrations
APPROVED

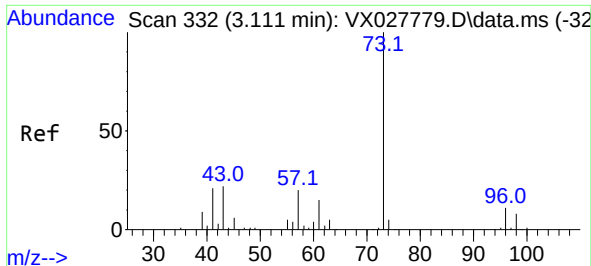
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#18
Methyl Acetate
Concen: 19.746 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

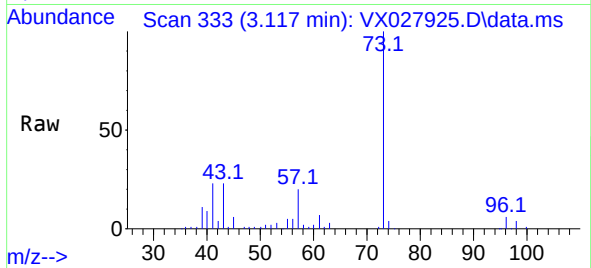
Tgt Ion: 43 Resp: 18960
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.069 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

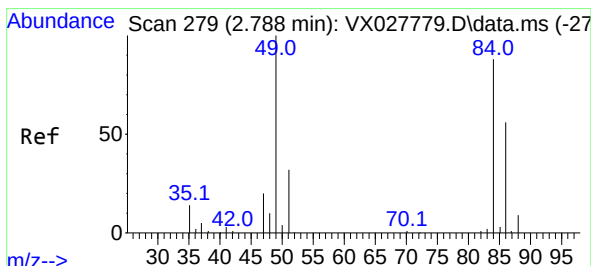
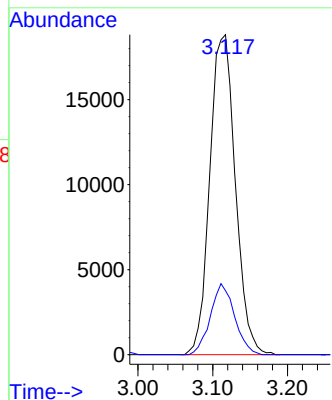
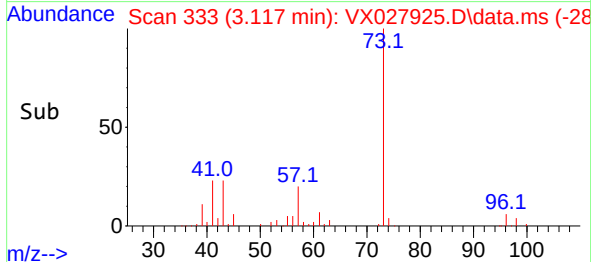
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 73 Resp: 44810
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

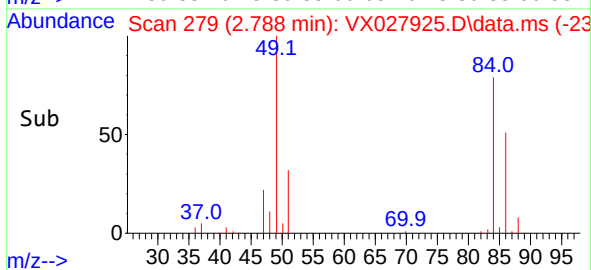
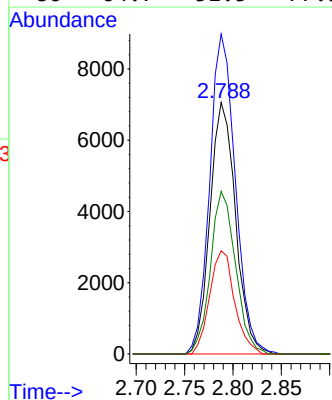
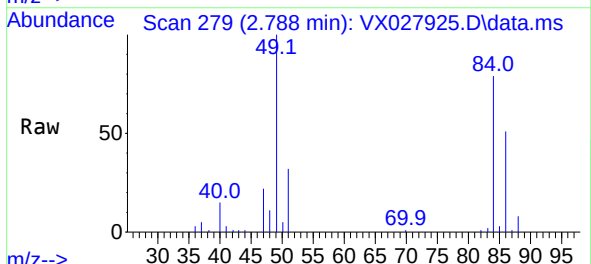
Manual Integrations
APPROVED

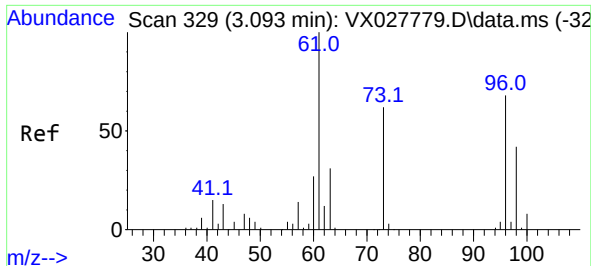
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#20
Methylene Chloride
Concen: 18.583 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

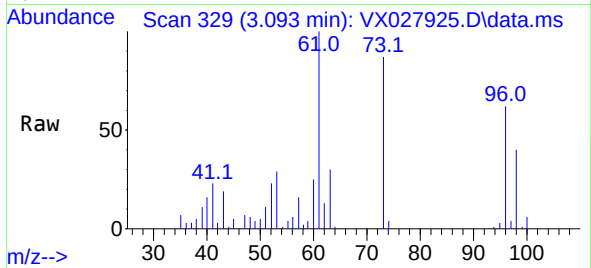
Tgt Ion: 84 Resp: 13020
Ion Ratio Lower Upper
84 100
49 127.3 85.5 128.3
51 41.0 26.6 39.8#
86 64.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.045 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

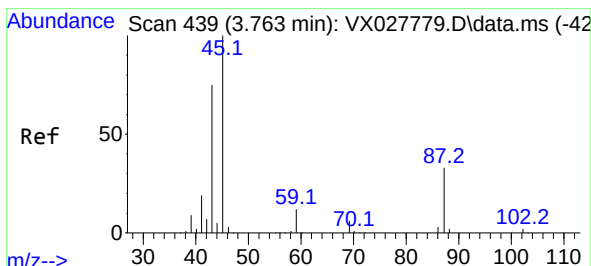
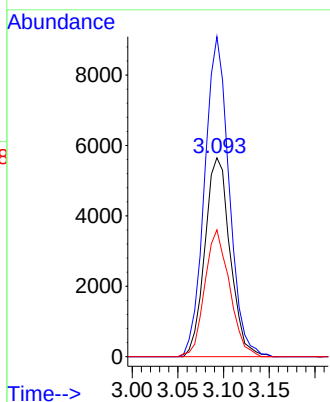
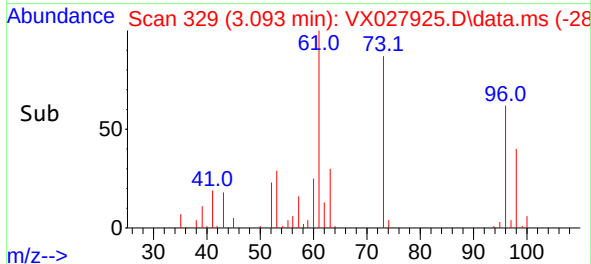
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



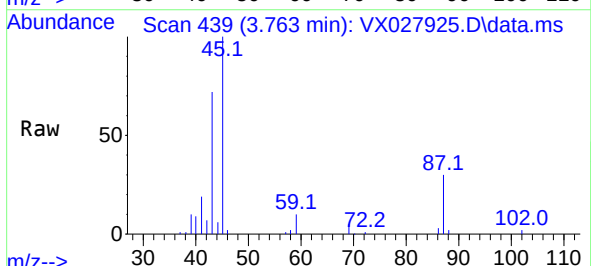
Tgt Ion: 96 Resp: 1084
Ion Ratio Lower Upper
96 100
61 160.9 105.4 158.2
98 63.8 50.0 75.0

Manual Integrations
APPROVED

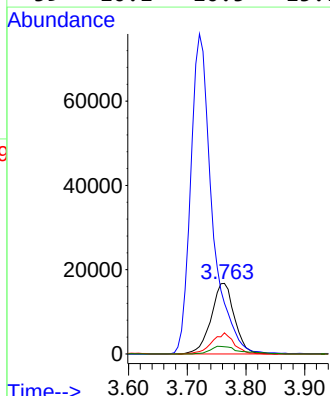
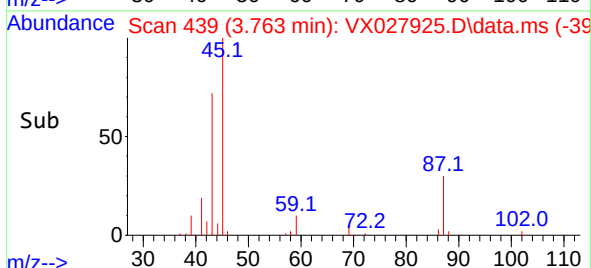
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

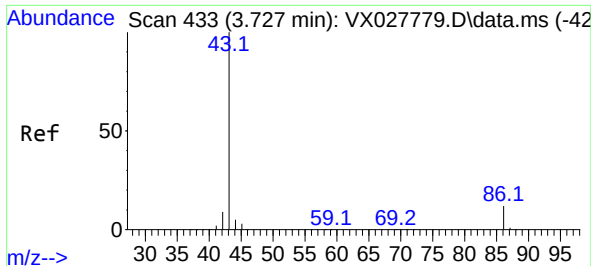


#22
Diisopropyl ether
Concen: 21.324 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



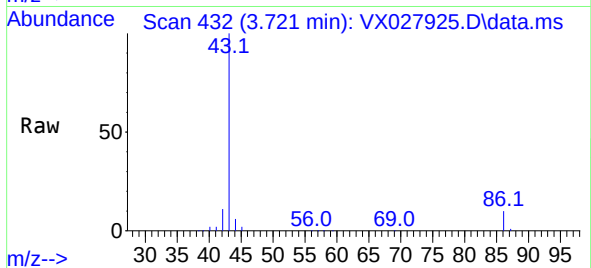
Tgt Ion: 45 Resp: 45981
Ion Ratio Lower Upper
45 100
43 70.7 50.8 76.2
87 30.0 26.6 39.8
59 10.1 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 103.494 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027925.D
 Acq: 02 Apr 2022 11:59

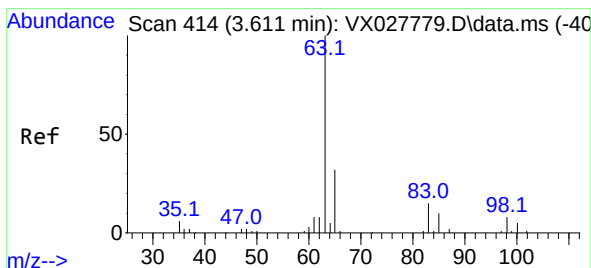
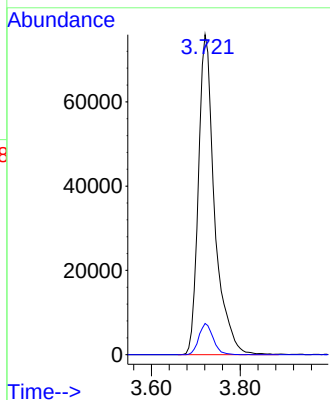
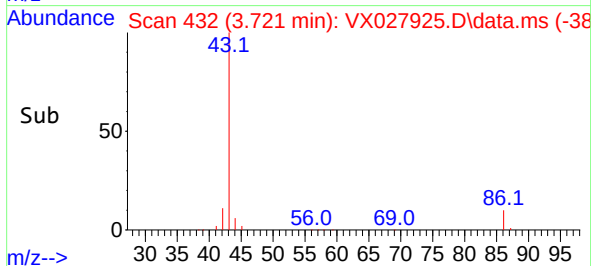
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01



Tgt Ion: 43 Resp: 192809
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.8 16.2

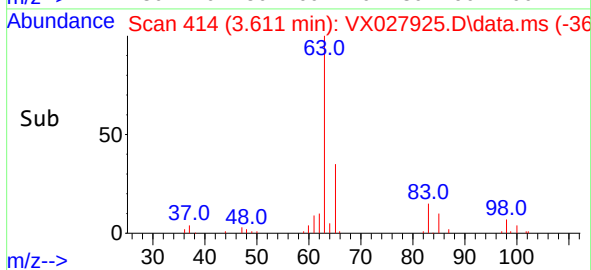
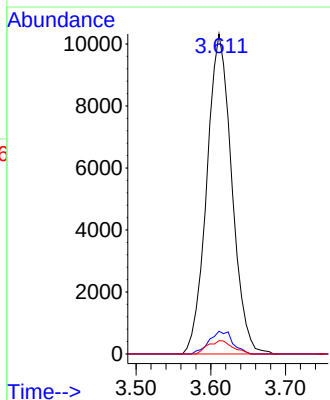
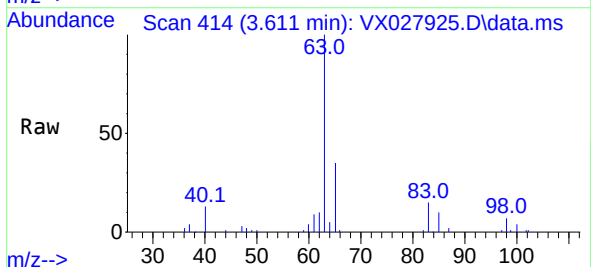
Manual Integrations
 APPROVED

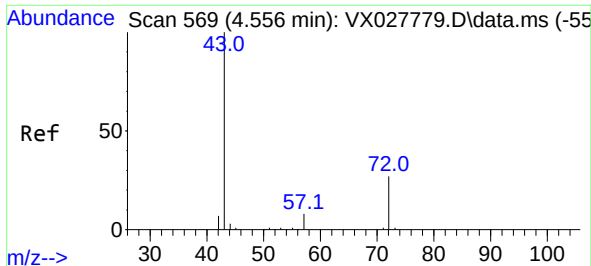
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#24
 1,1-Dichloroethane
 Concen: 19.766 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027925.D
 Acq: 02 Apr 2022 11:59

Tgt Ion: 63 Resp: 23978
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 105.020 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

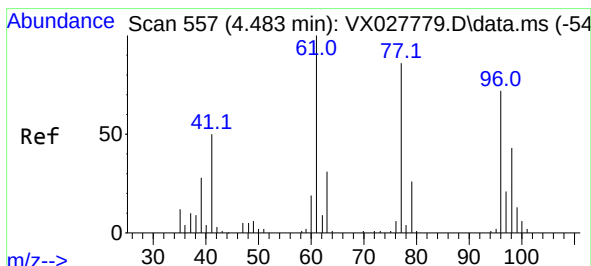
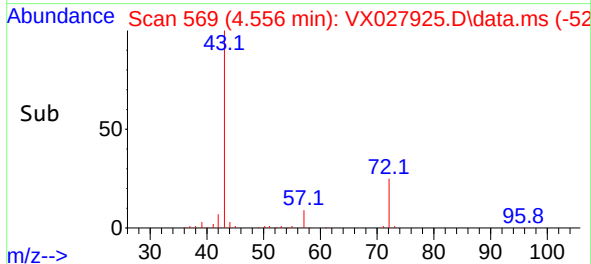
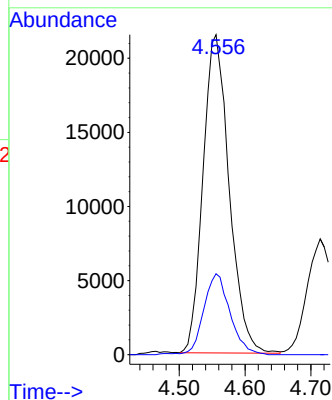
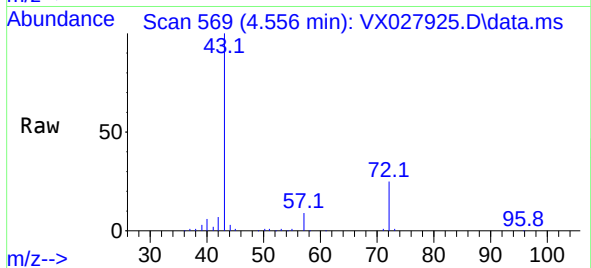
Tgt Ion: 43 Resp: 59524
 Ion Ratio Lower Upper
 43 100
 72 25.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#26

2,2-Dichloropropane

Concen: 19.991 ug/l

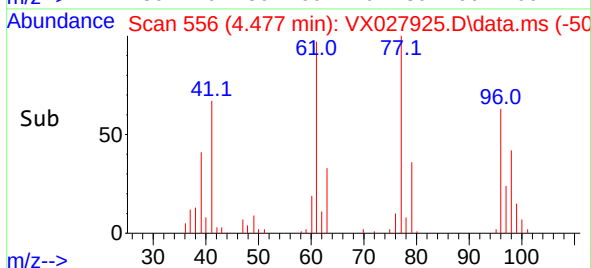
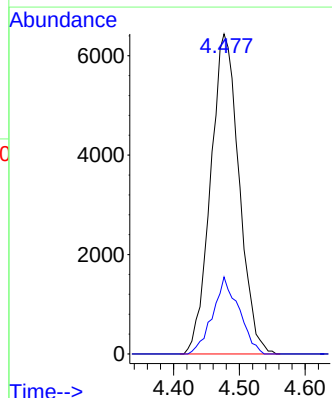
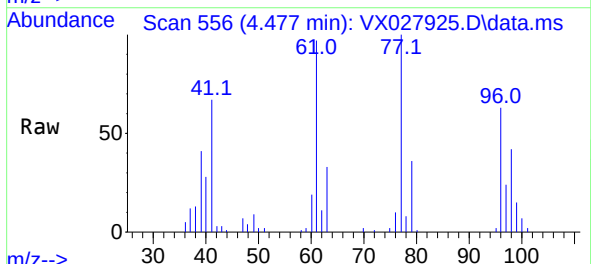
RT: 4.477 min Scan# 556

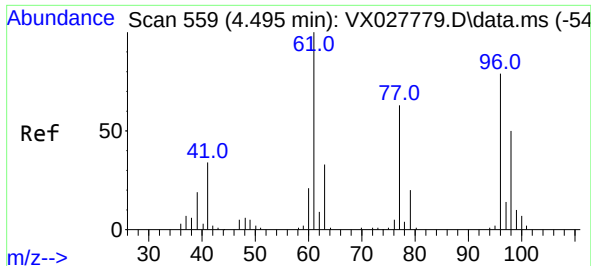
Delta R.T. -0.006 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

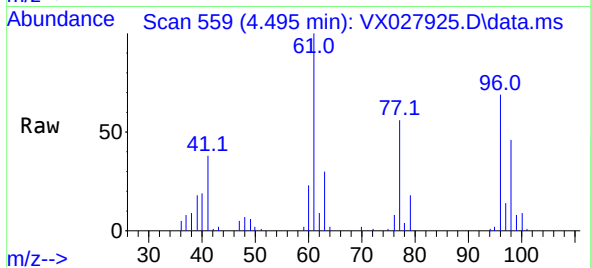
Tgt Ion: 77 Resp: 19369
 Ion Ratio Lower Upper
 77 100
 97 22.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.281 ug/l
RT: 4.495 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

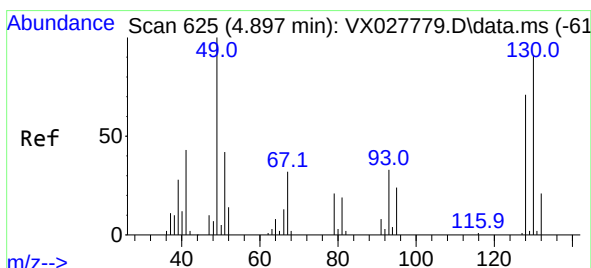
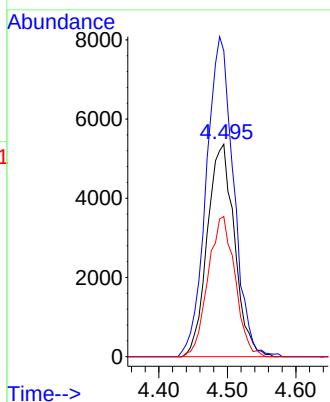
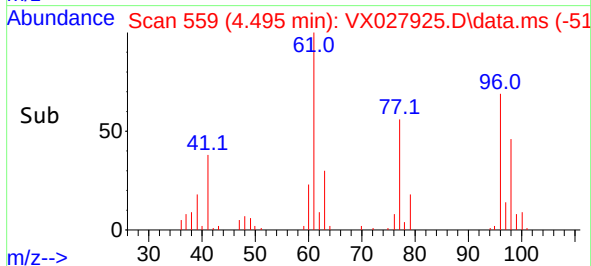
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



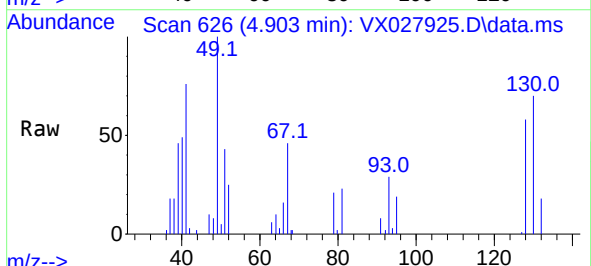
Tgt Ion: 96 Resp: 14789
Ion Ratio Lower Upper
96 100
61 151.7 0.0 283.8
98 65.4 0.0 129.8

Manual Integrations
APPROVED

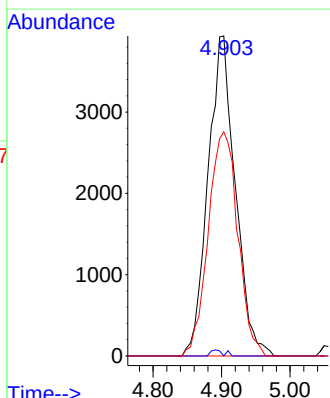
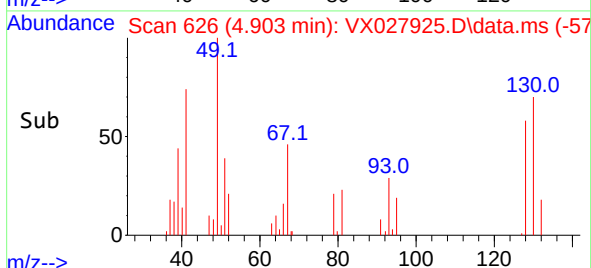
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

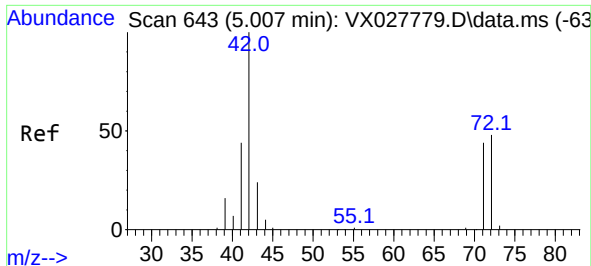


#28
Bromochloromethane
Concen: 20.880 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 49 Resp: 10895
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 75.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 104.486 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 42 Resp: 3804

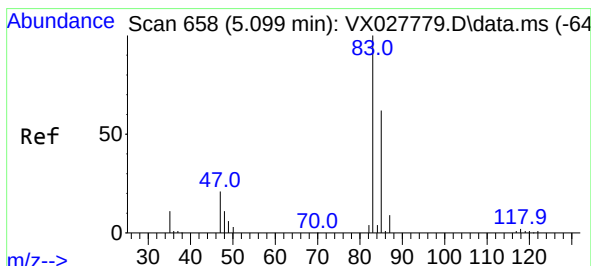
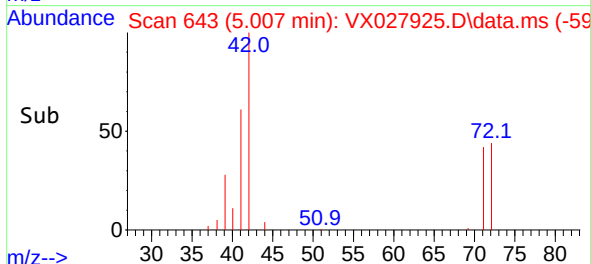
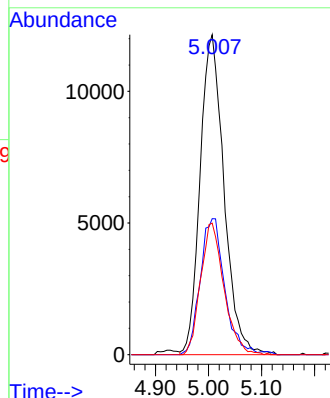
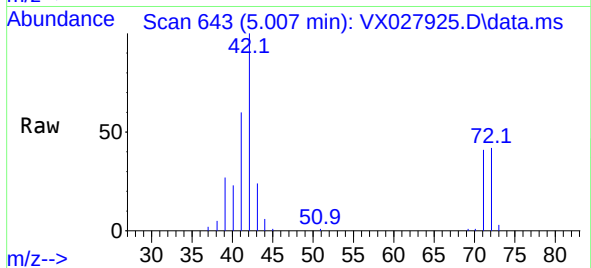
Ion	Ratio	Lower	Upper
42	100		
72	43.3	44.1	66.1
71	40.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#30

Chloroform

Concen: 20.392 ug/l

RT: 5.092 min Scan# 657

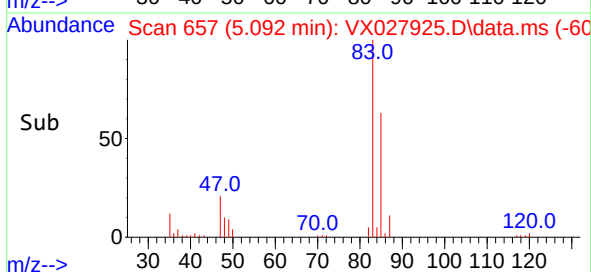
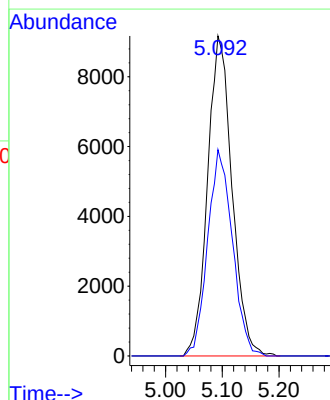
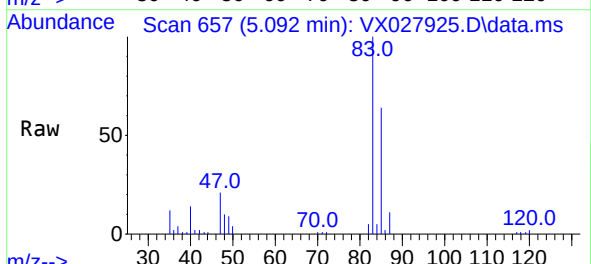
Delta R.T. -0.007 min

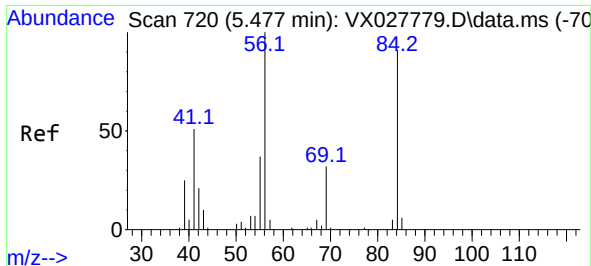
Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Tgt Ion: 83 Resp: 27500

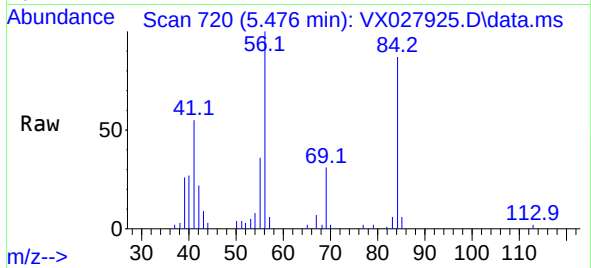
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 17.898 ug/l
RT: 5.476 min Scan# 711
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

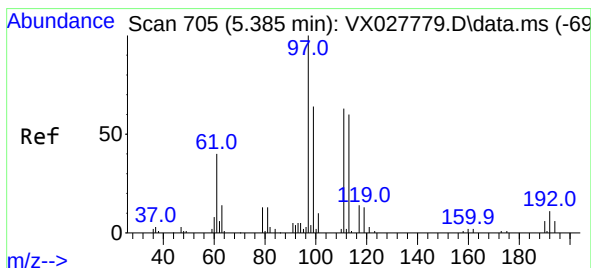
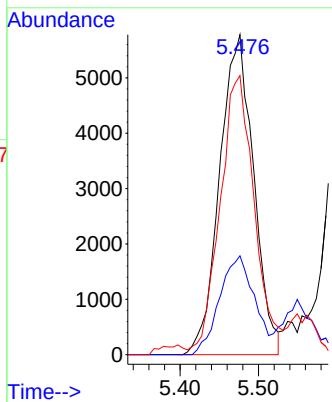
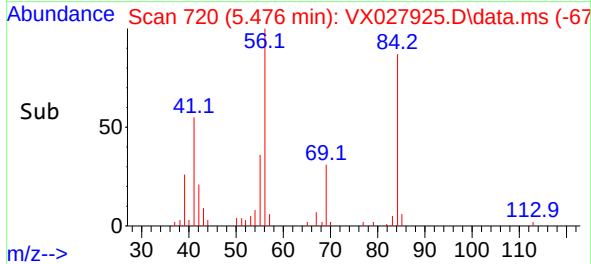
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



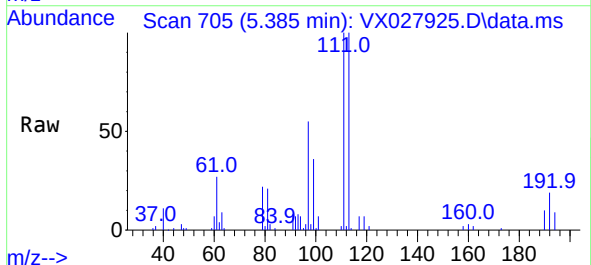
Tgt Ion: 56 Resp: 1741
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 84.1 77.2 115.8

Manual Integrations
APPROVED

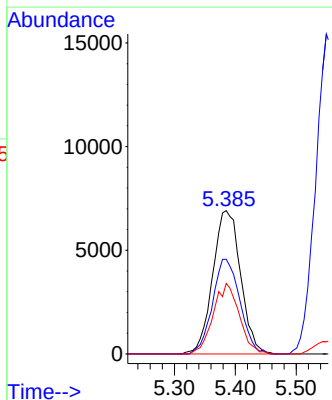
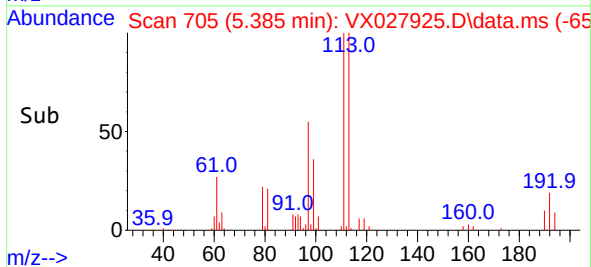
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

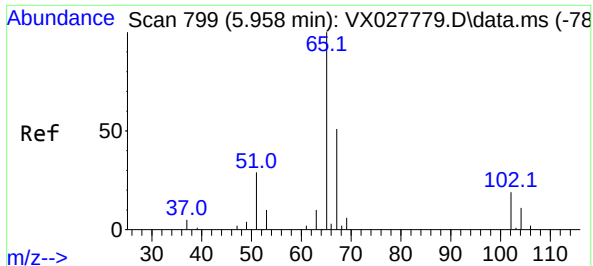


#32
1,1,1-Trichloroethane
Concen: 18.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 97 Resp: 21973
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 45.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.578 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 65 Resp: 44510

Ion Ratio Lower Upper

65 100

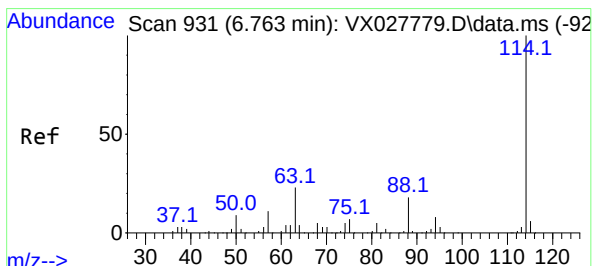
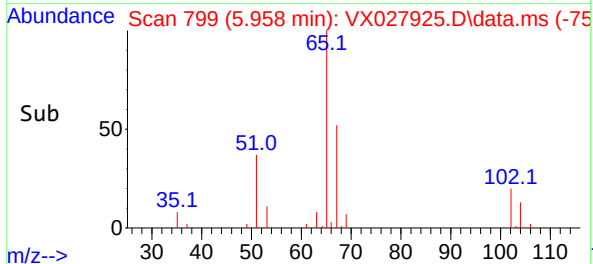
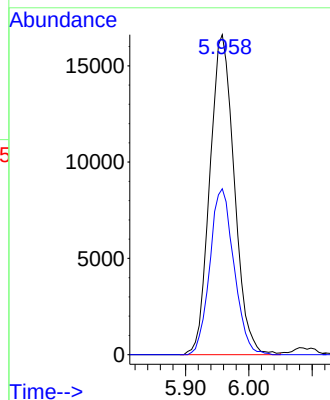
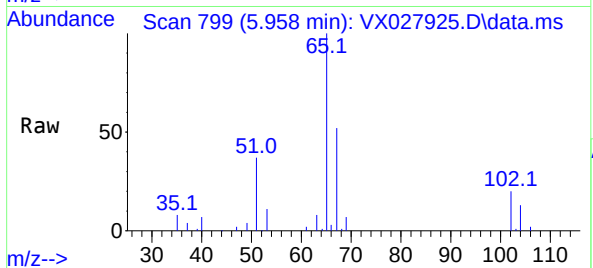
67 51.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

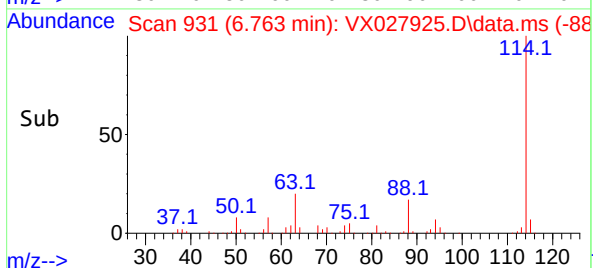
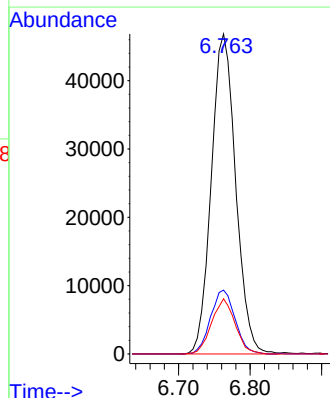
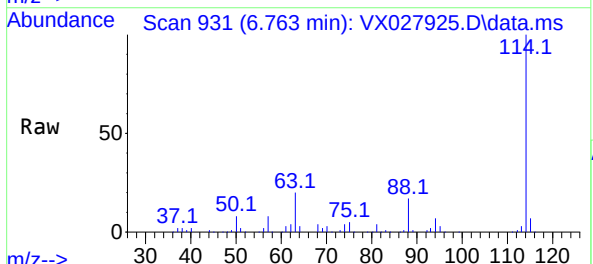
Tgt Ion:114 Resp: 110888

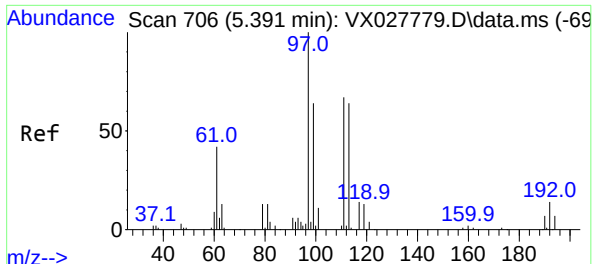
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

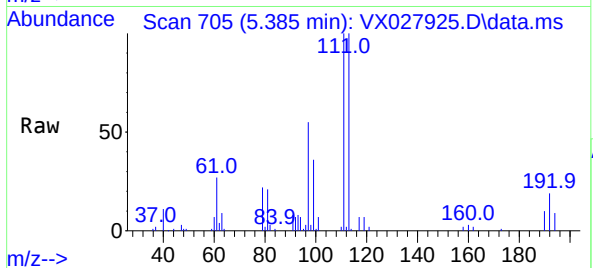
88 17.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.956 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

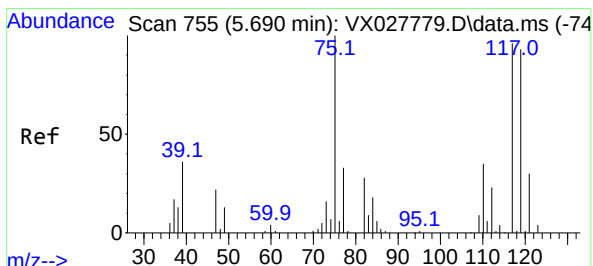
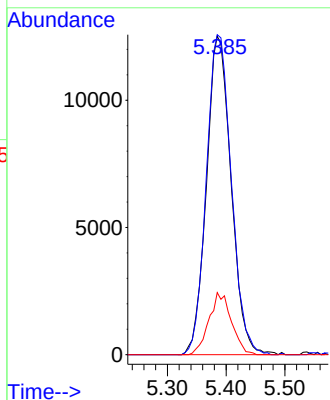
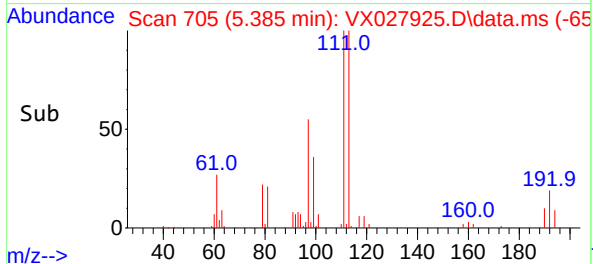
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



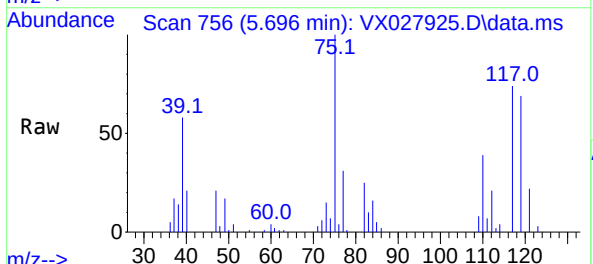
Tgt Ion: 113 Resp: 36472
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 17.8 16.9 25.3

Manual Integrations
APPROVED

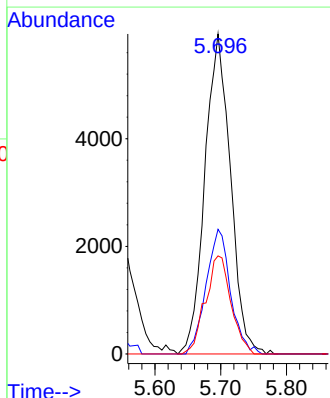
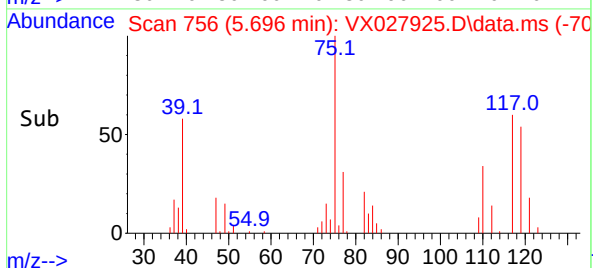
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

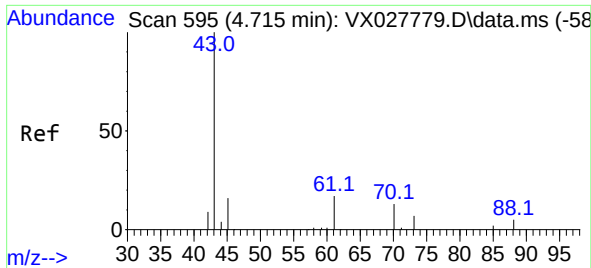


#36
1,1-Dichloropropene
Concen: 17.873 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



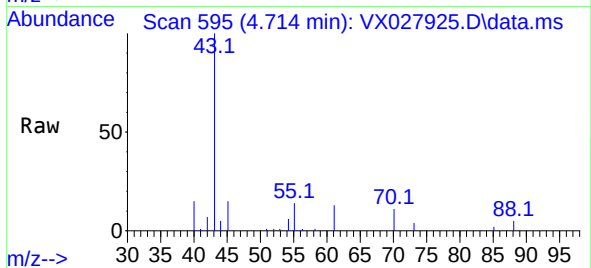
Tgt Ion: 75 Resp: 16112
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 20.455 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

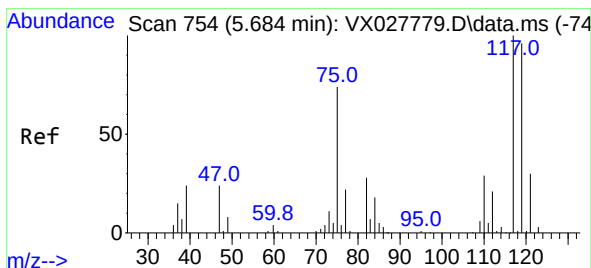
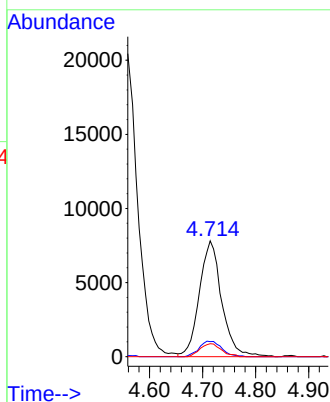
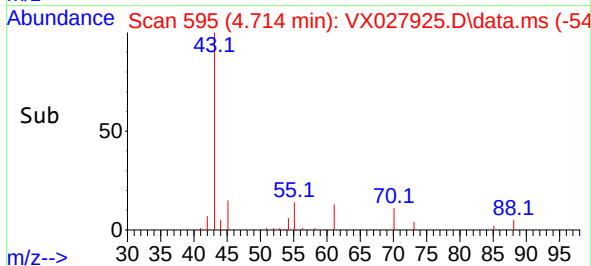
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



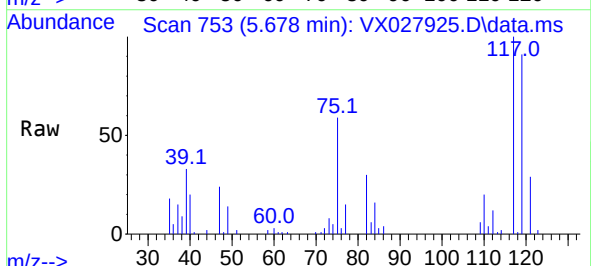
Tgt Ion: 43 Resp: 22860
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.7 10.2 15.2

Manual Integrations
APPROVED

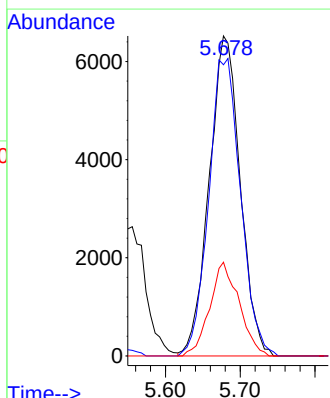
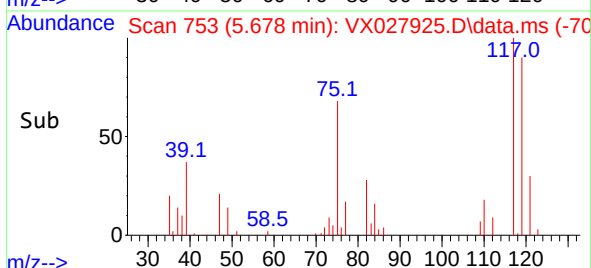
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

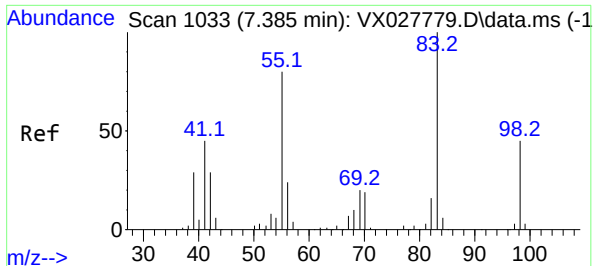


#38
Carbon Tetrachloride
Concen: 18.890 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion:117 Resp: 18814
Ion Ratio Lower Upper
117 100
119 91.0 77.3 115.9
121 29.3 24.2 36.2





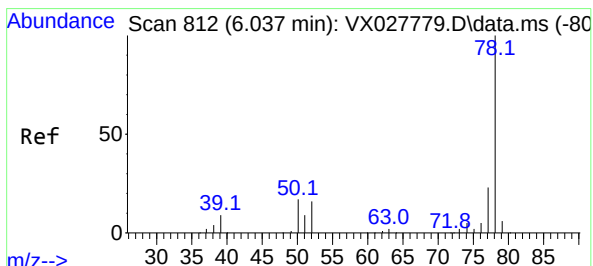
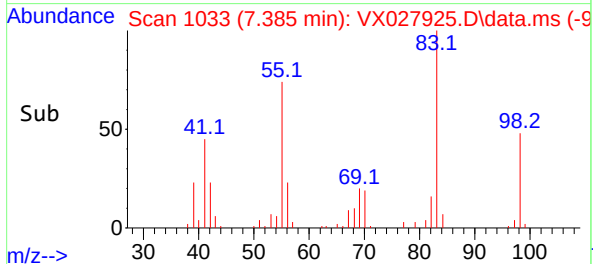
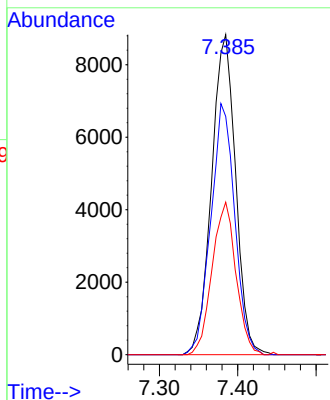
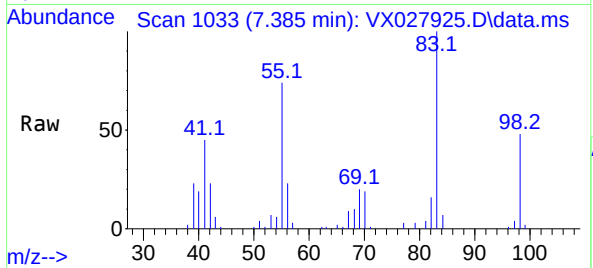
#39
Methylcyclohexane
Concen: 17.773 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 83 Resp: 18854
Ion Ratio Lower Upper
83 100
55 74.5 54.6 81.8
98 47.6 37.4 56.2

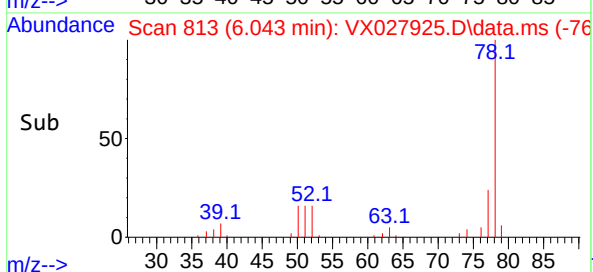
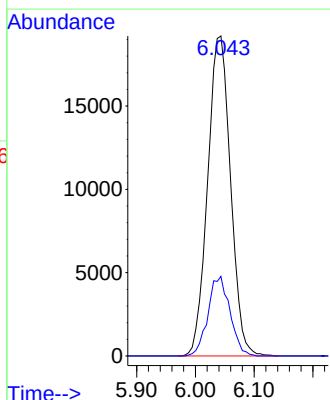
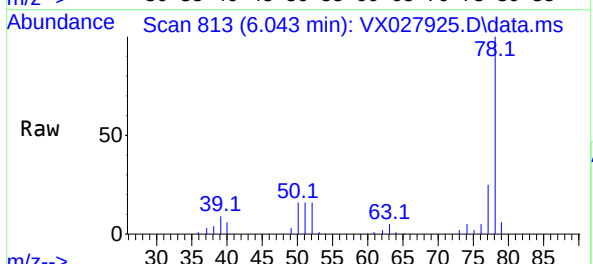
Manual Integrations
APPROVED

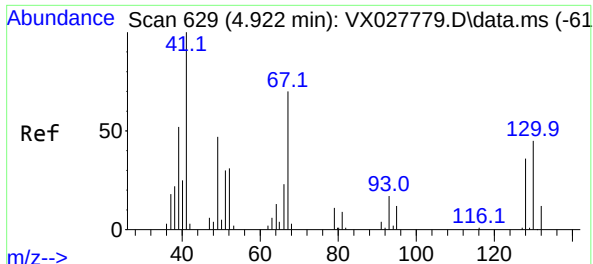
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#40
Benzene
Concen: 19.044 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

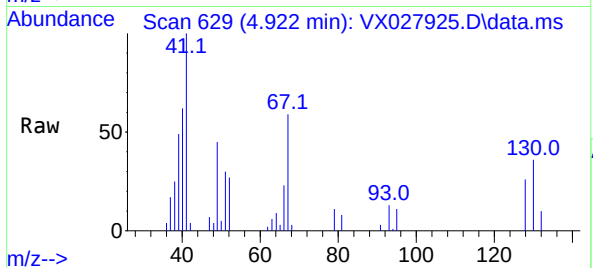
Tgt Ion: 78 Resp: 52027
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.477 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

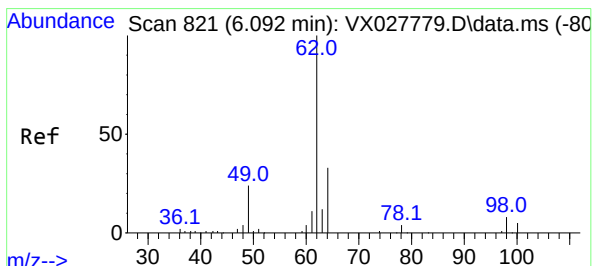
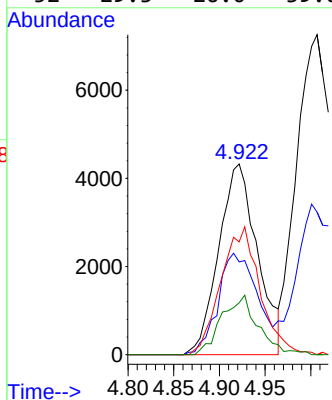
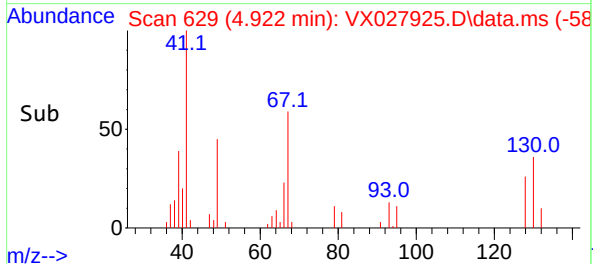
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



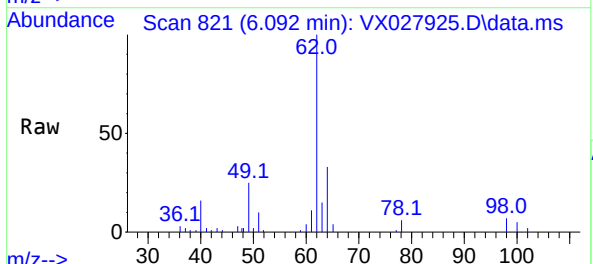
Tgt Ion: 41 Resp: 1276
Ion Ratio Lower Upper
41 100
39 53.9 43.0 64.4
67 67.8 70.2 105.4
52 29.3 26.0 39.0

Manual Integrations
APPROVED

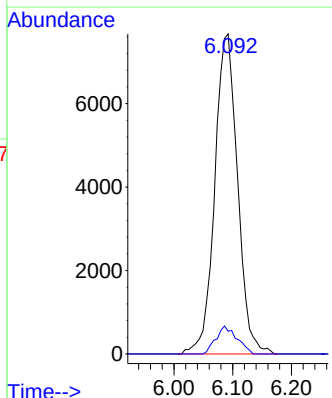
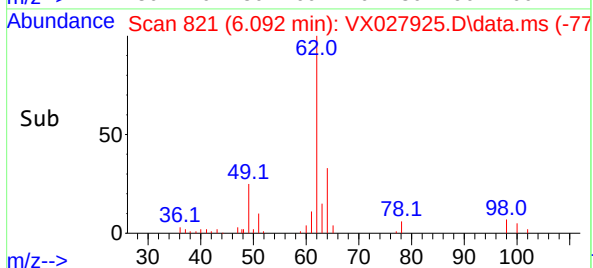
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

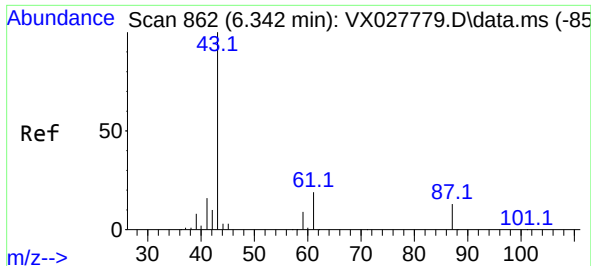


#42
1,2-Dichloroethane
Concen: 18.968 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



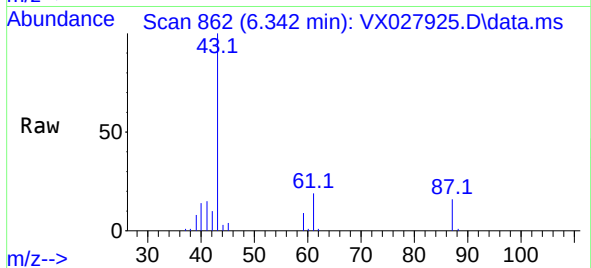
Tgt Ion: 62 Resp: 20706
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.430 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

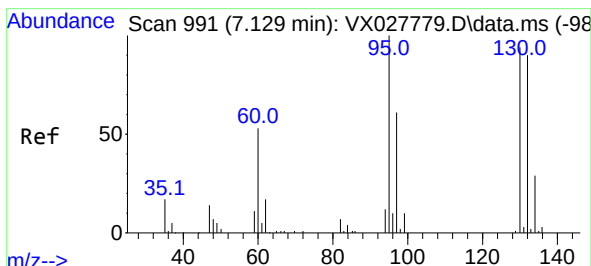
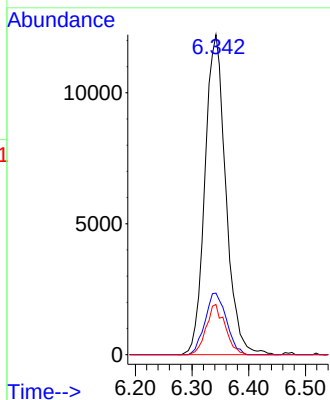
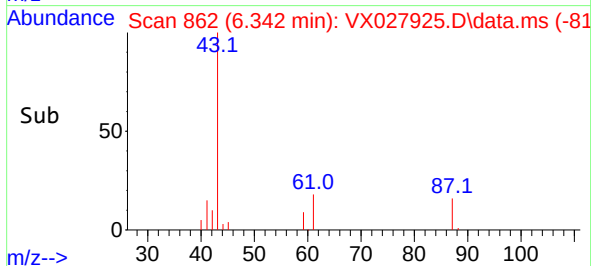
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



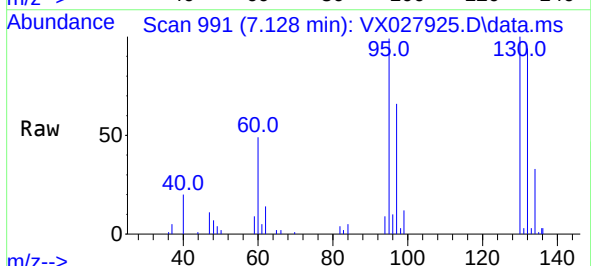
Tgt Ion: 43 Resp: 31200
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 14.3 13.0 19.6

Manual Integrations
APPROVED

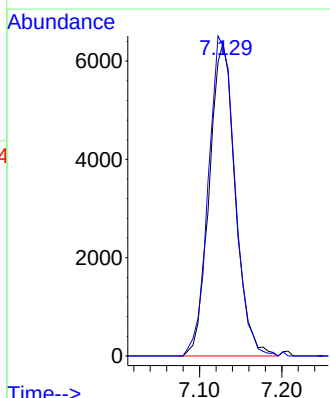
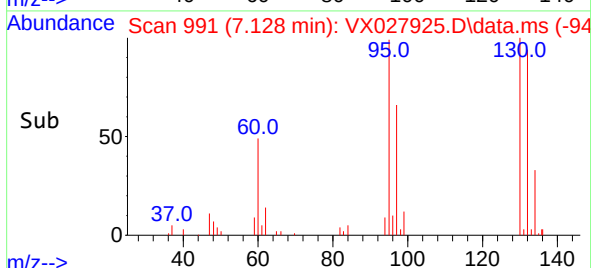
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

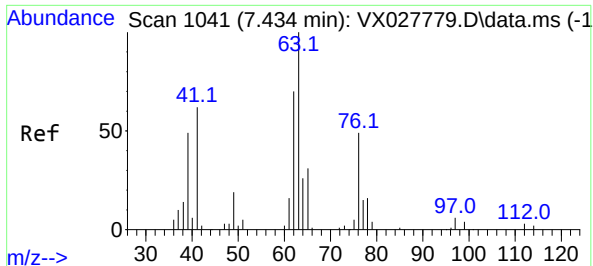


#44
Trichloroethene
Concen: 18.863 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion:130 Resp: 14005
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.381 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 63 Resp: 14224

Ion Ratio Lower Upper

63 100

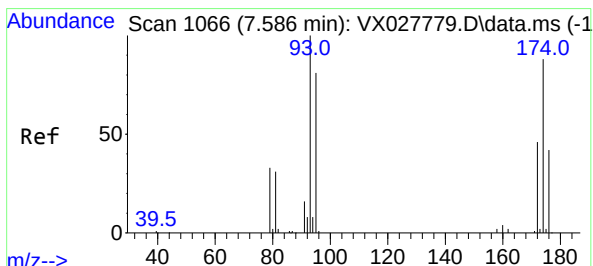
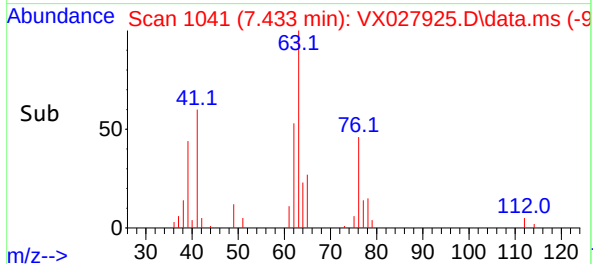
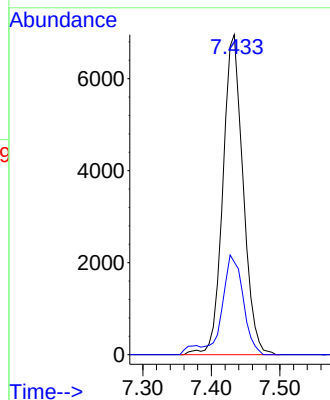
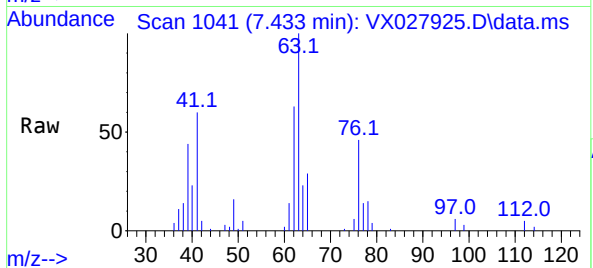
65 28.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#46

Dibromomethane

Concen: 18.739 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

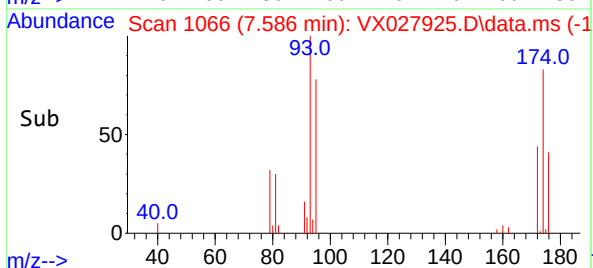
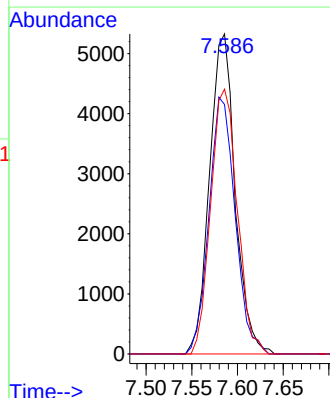
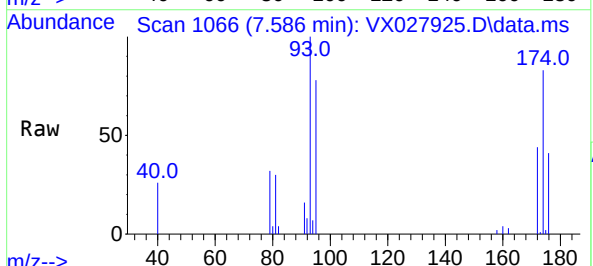
Tgt Ion: 93 Resp: 10351

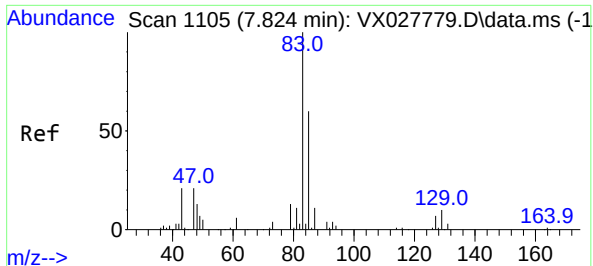
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

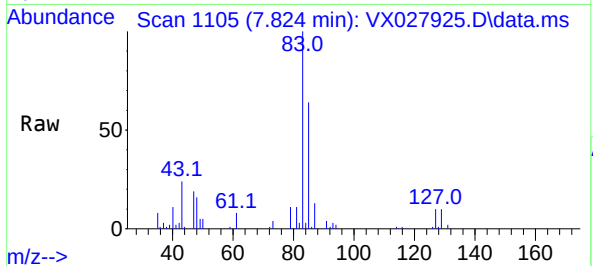
174 86.1 85.4 128.2





#47
Bromodichloromethane
Concen: 18.785 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

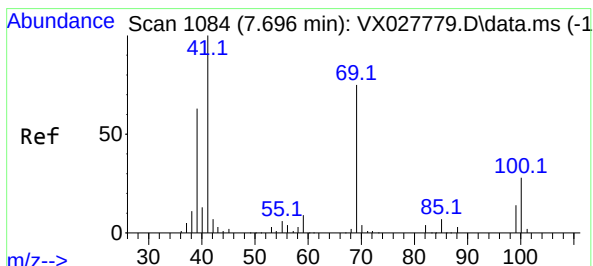
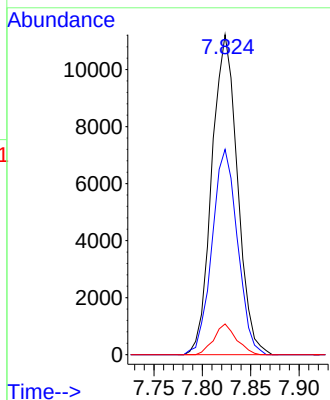
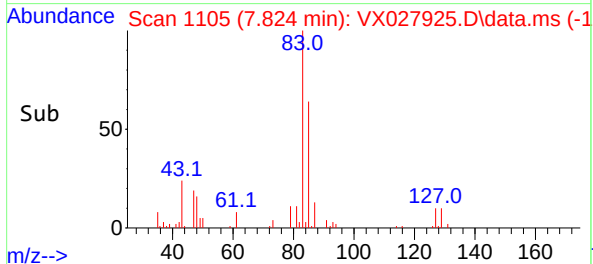
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



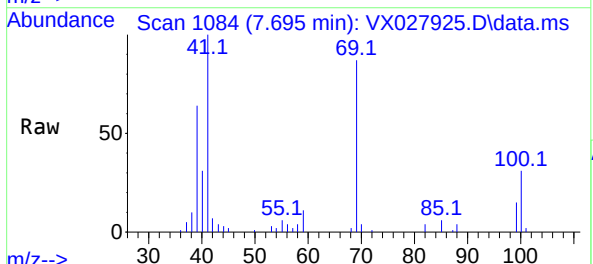
Tgt Ion: 83 Resp: 20660
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

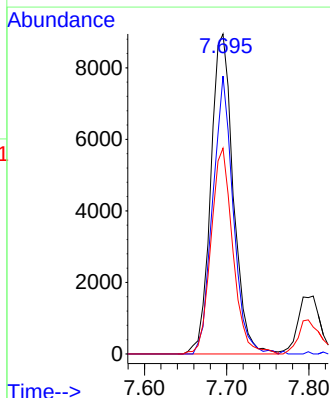
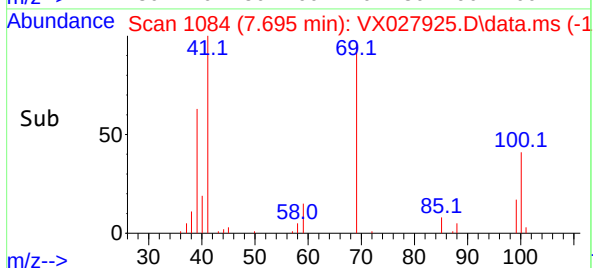
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

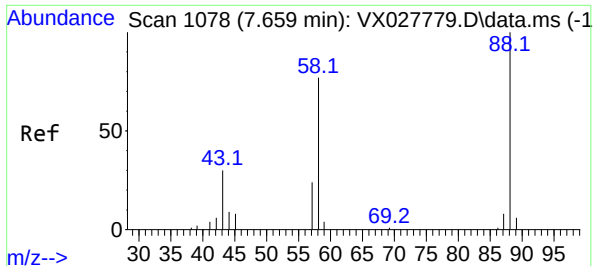


#48
Methyl methacrylate
Concen: 18.109 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 41 Resp: 17000
Ion Ratio Lower Upper
41 100
69 79.1 82.5 123.7#
39 62.4 43.8 65.8





#49

1,4-Dioxane

Concen: 387.828 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

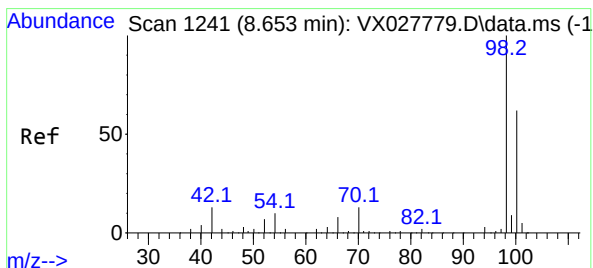
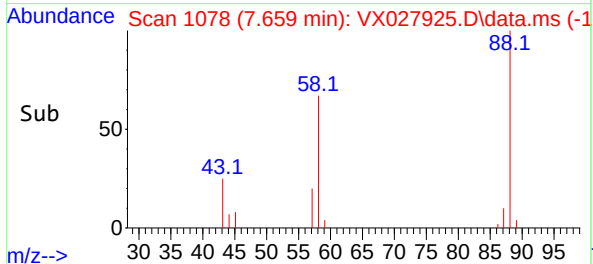
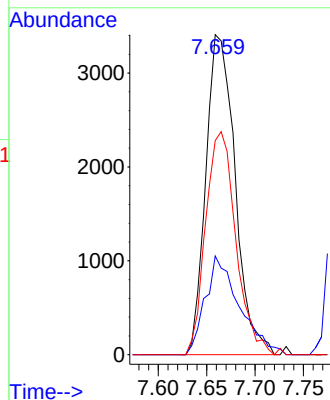
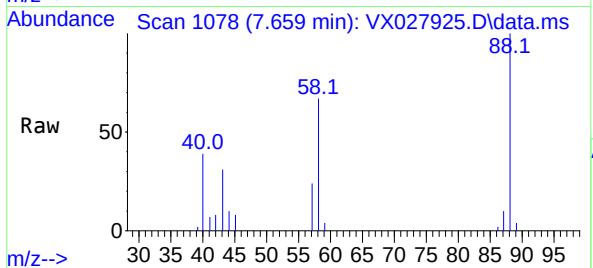
Tgt Ion: 88	Resp: 718
Ion Ratio	Lower Upper
88 100	
43 35.9	21.9 32.9
58 71.9	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#50

Toluene-d8

Concen: 49.450 ug/l

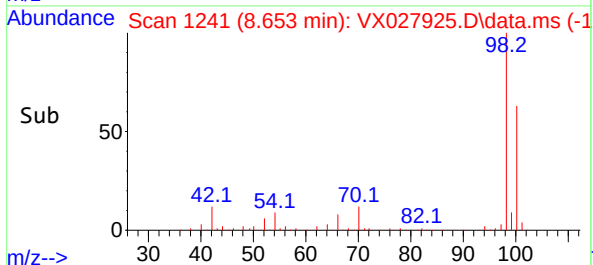
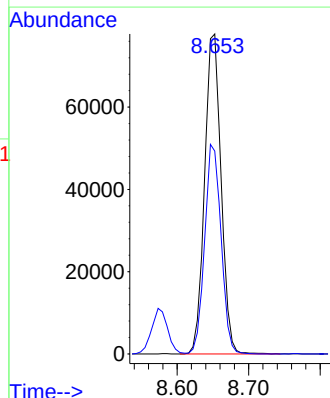
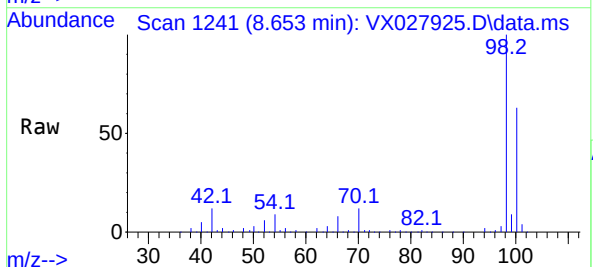
RT: 8.653 min Scan# 1241

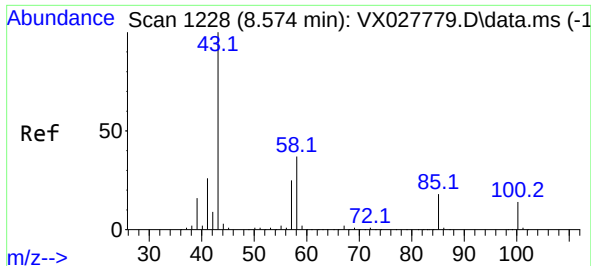
Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

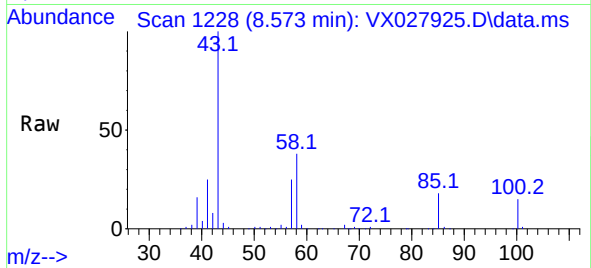
Tgt Ion: 98	Resp: 124532
Ion Ratio	Lower Upper
98 100	
100 65.2	52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 95.755 ug/l
RT: 8.573 min Scan# 118904
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

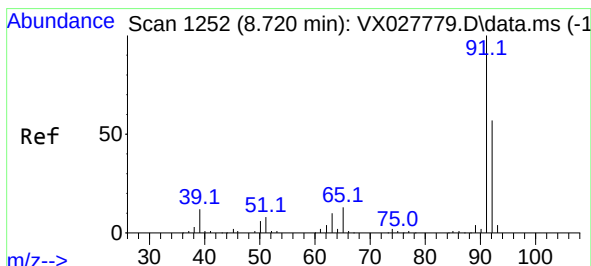
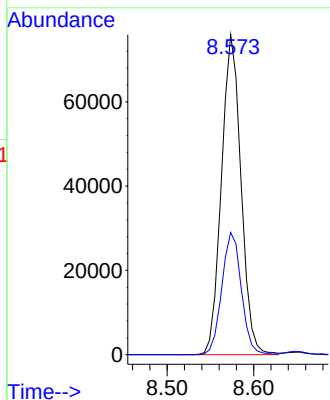
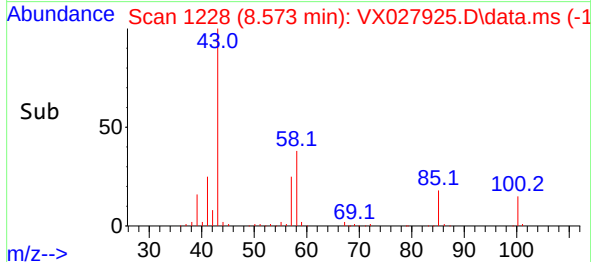
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



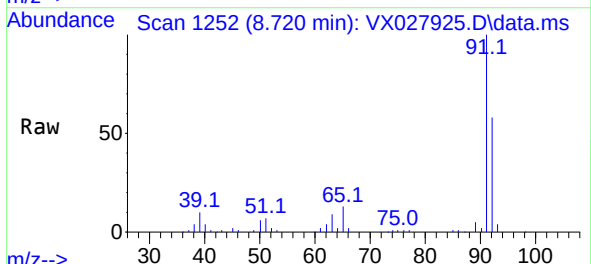
Tgt Ion: 43 Resp: 118904
Ion Ratio Lower Upper
43 100
58 38.1 36.1 54.1

Manual Integrations
APPROVED

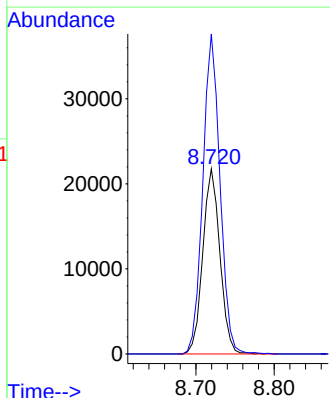
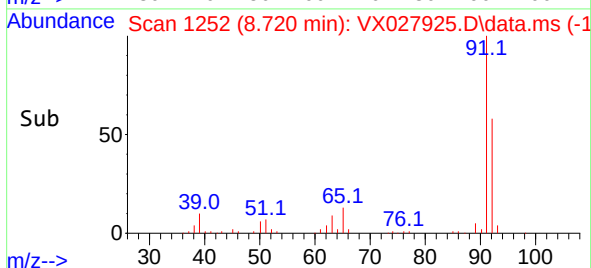
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

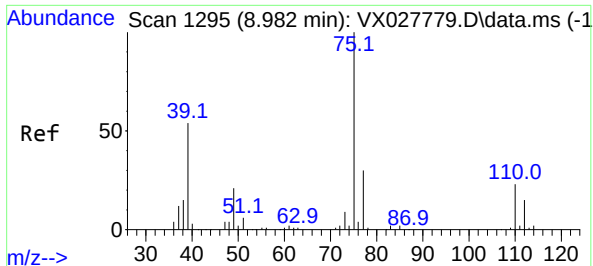


#52
Toluene
Concen: 19.174 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 92 Resp: 32995
Ion Ratio Lower Upper
92 100
91 173.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.559 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 75 Resp: 1935

Ion Ratio Lower Upper

75 100

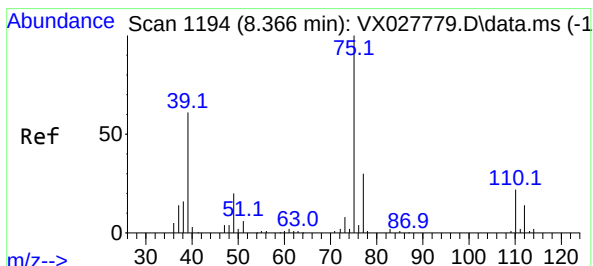
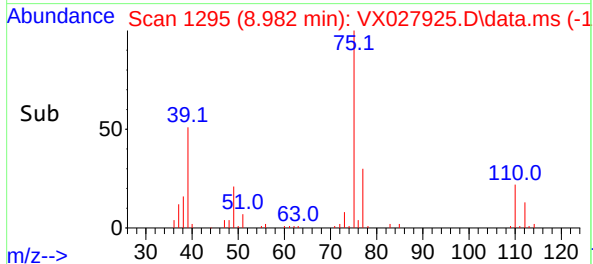
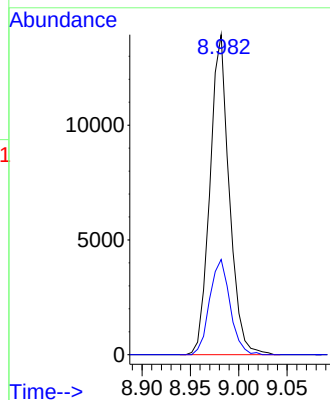
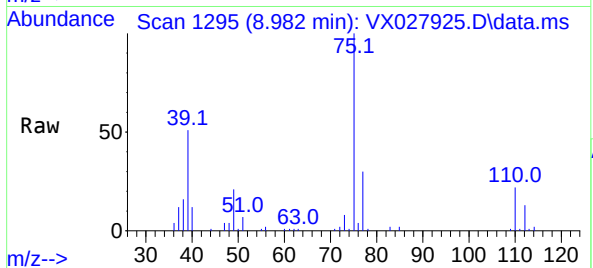
77 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#54

cis-1,3-Dichloropropene

Concen: 18.492 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

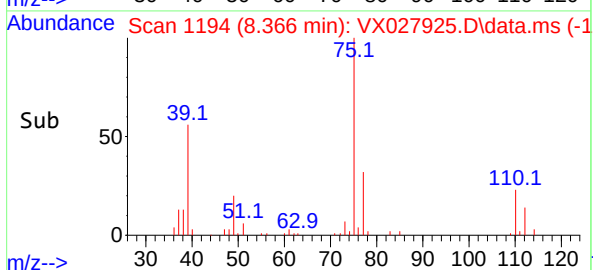
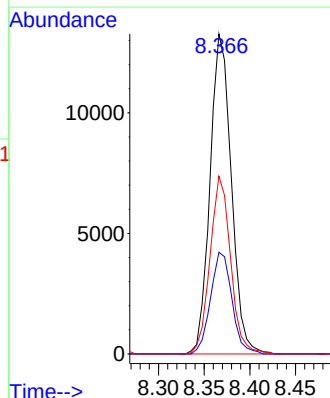
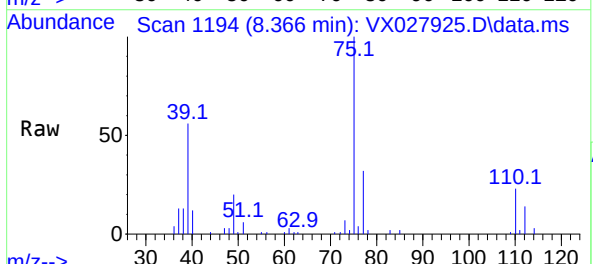
Tgt Ion: 75 Resp: 21469

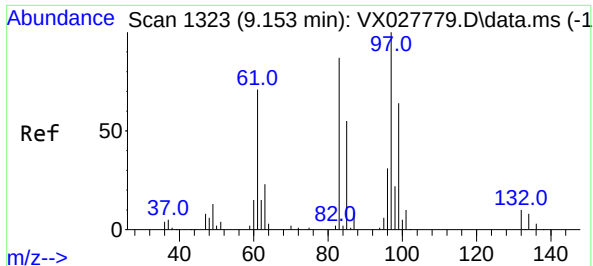
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 55.6 29.6 44.4#





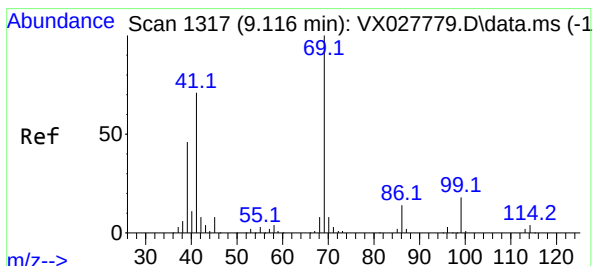
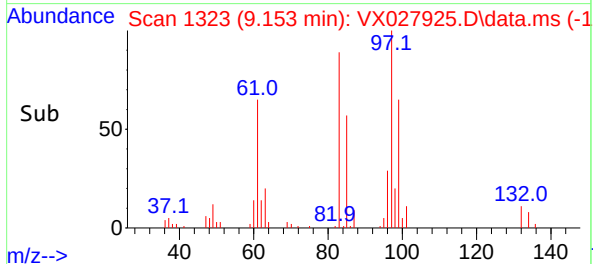
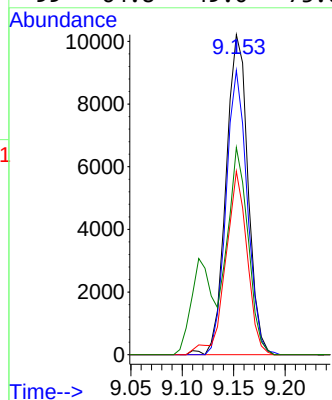
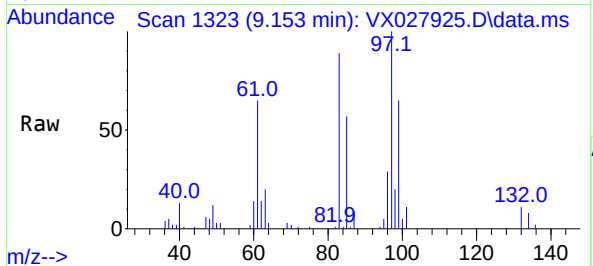
#55
1,1,2-Trichloroethane
Concen: 19.881 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.2	99.4
85	57.3	42.9	64.3
99	64.8	49.0	73.6

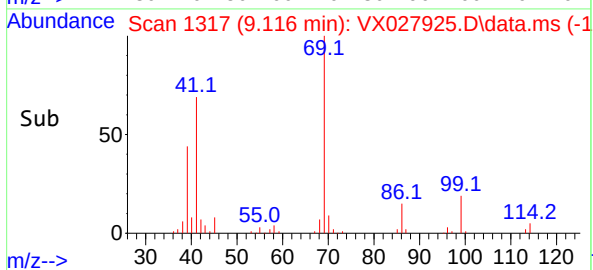
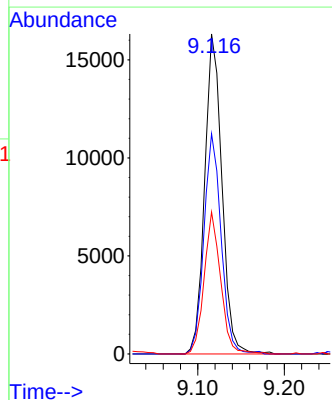
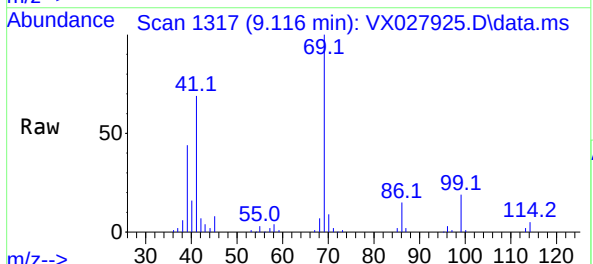
Manual Integrations
APPROVED

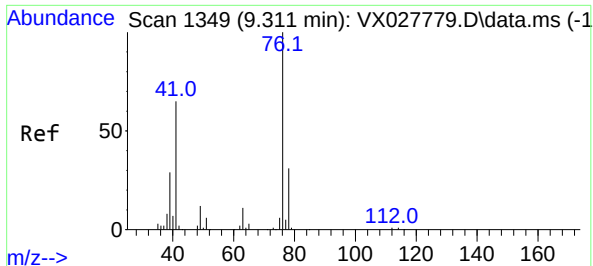
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#56
Ethyl methacrylate
Concen: 18.687 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.5	43.8	65.6#
39	42.5	22.2	33.2#





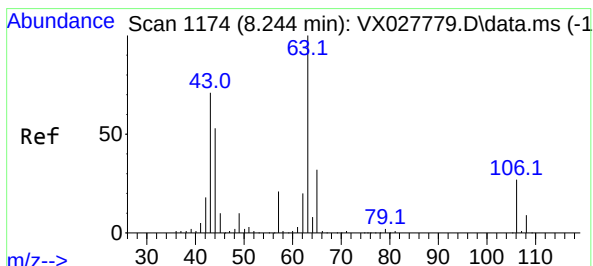
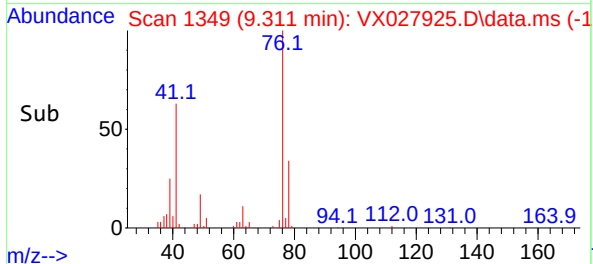
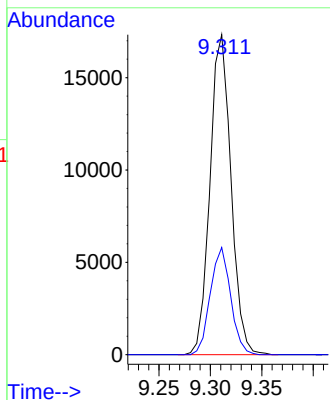
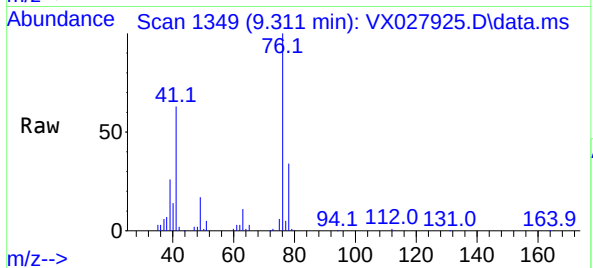
#57
1,3-Dichloropropane
Concen: 19.158 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 76 Resp: 2460
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

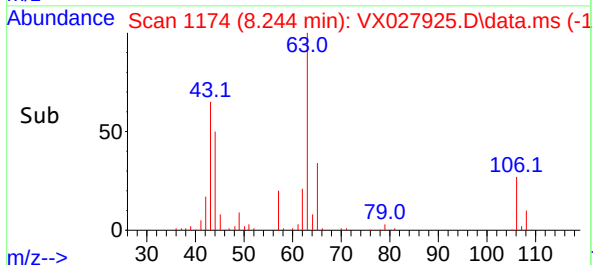
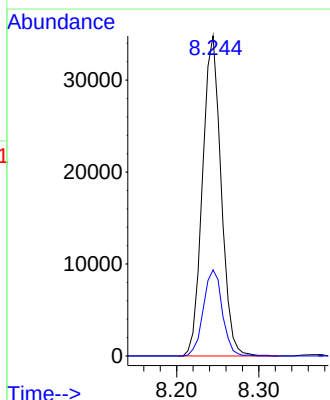
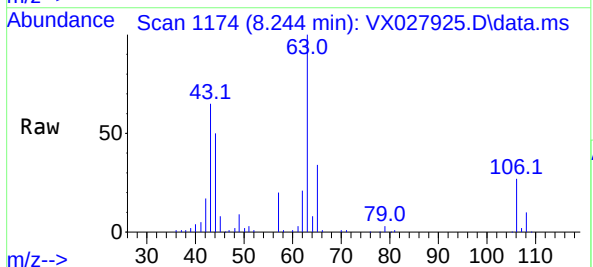
Manual Integrations
APPROVED

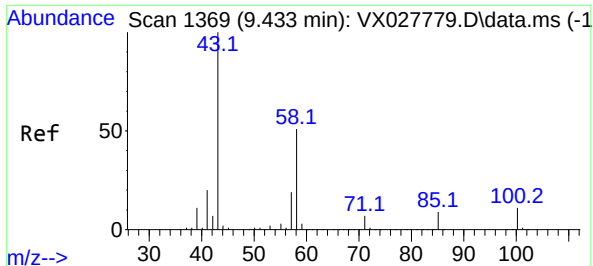
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.575 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Tgt Ion: 63 Resp: 54663
Ion Ratio Lower Upper
63 100
106 27.3 23.9 35.9





#59

2-Hexanone

Concen: 95.661 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 43 Resp: 9146

Ion Ratio Lower Upper

43 100

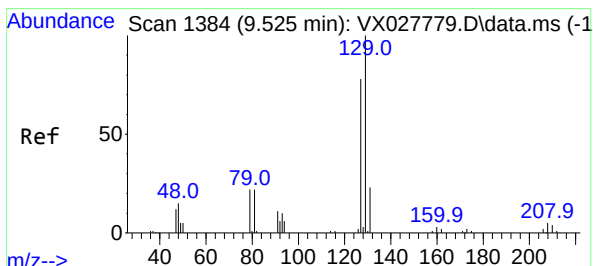
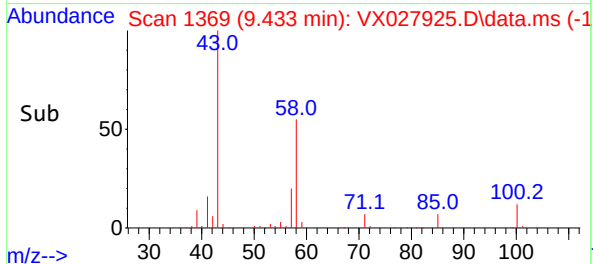
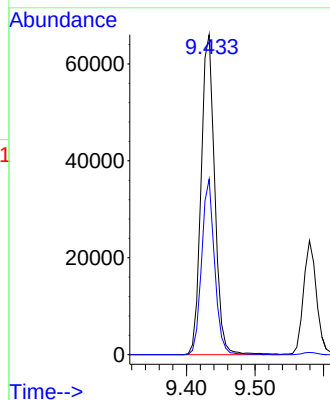
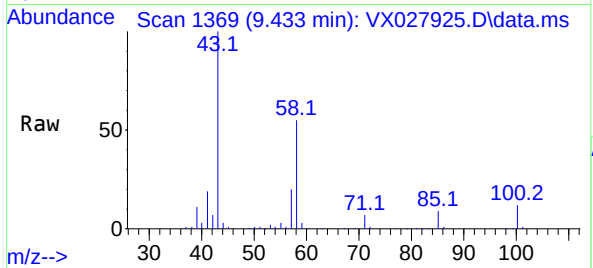
58 52.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#60

Dibromochloromethane

Concen: 18.432 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027925.D

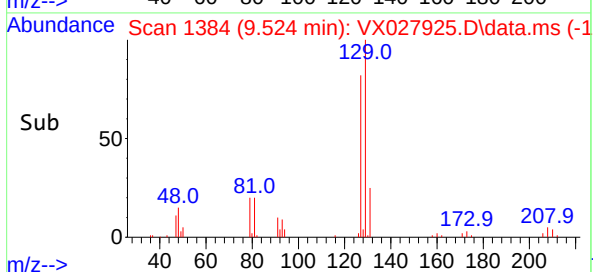
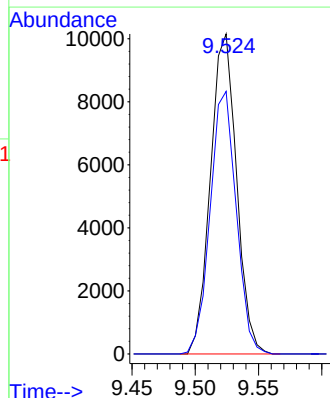
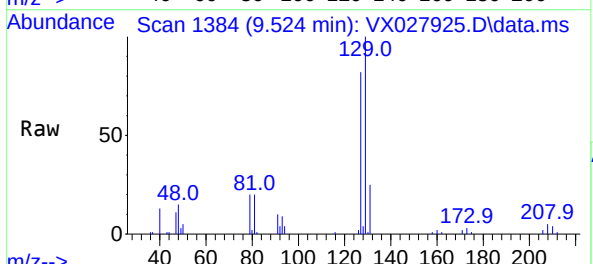
Acq: 02 Apr 2022 11:59

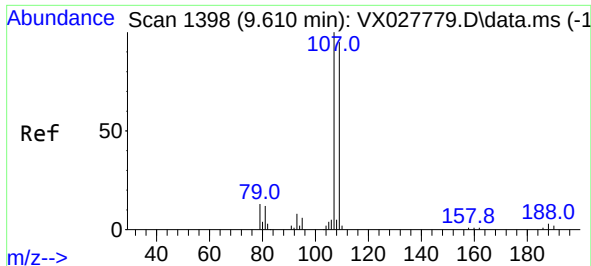
Tgt Ion:129 Resp: 14587

Ion Ratio Lower Upper

129 100

127 82.0 40.3 120.8





#61

1,2-Dibromoethane

Concen: 18.322 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion:107 Resp: 1461

Ion Ratio Lower Upper

107 100

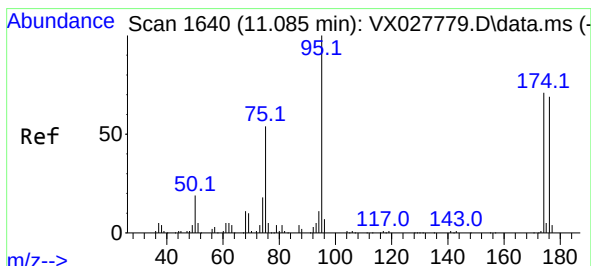
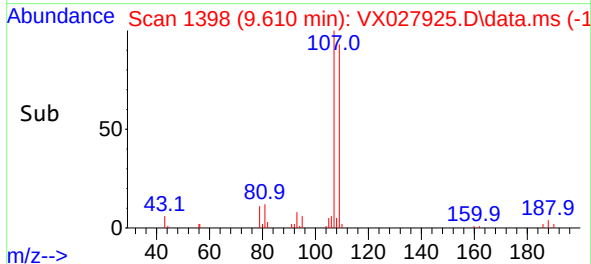
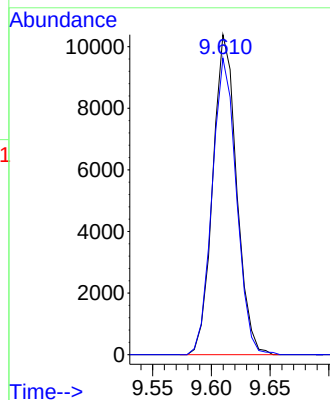
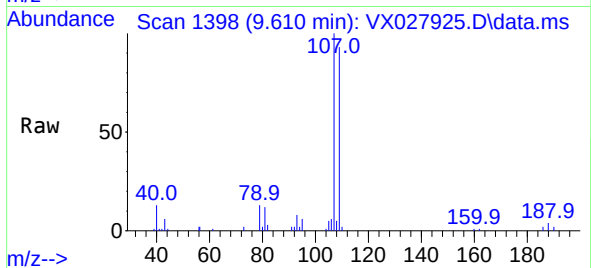
109 94.5 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#62

4-Bromofluorobenzene

Concen: 49.798 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

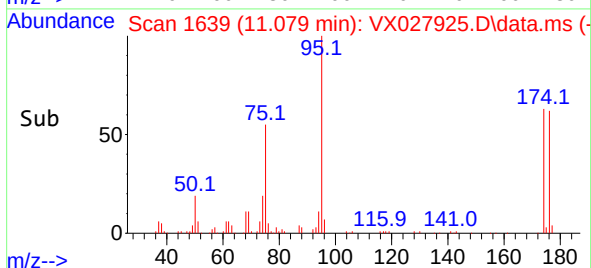
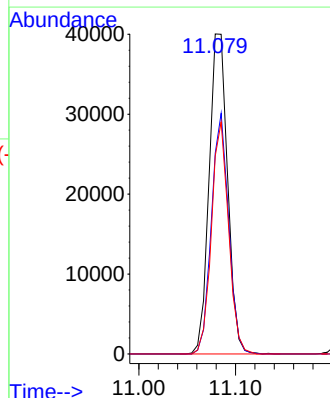
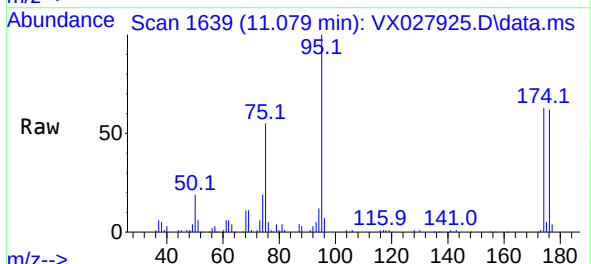
Tgt Ion: 95 Resp: 53294

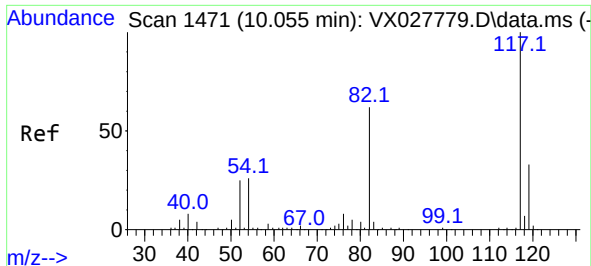
Ion Ratio Lower Upper

95 100

174 70.1 0.0 163.0

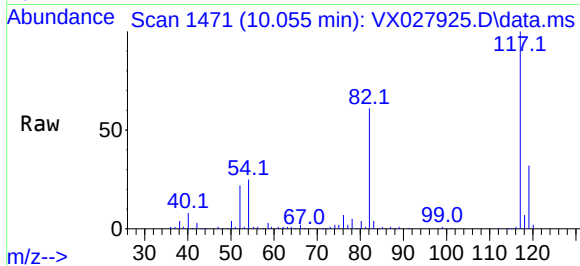
176 66.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

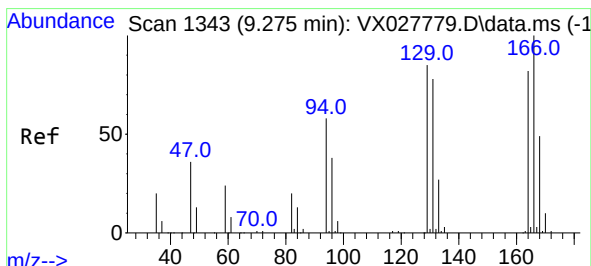
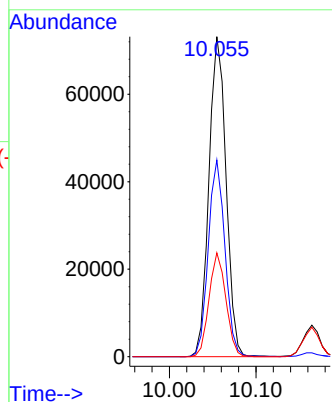
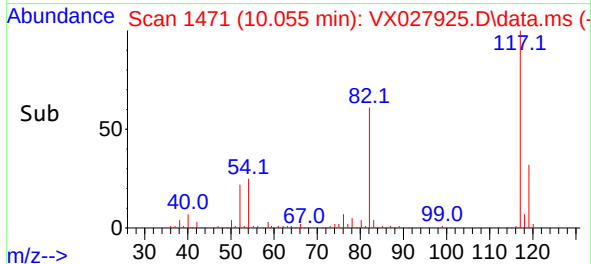
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:117 Resp: 100618
Ion Ratio Lower Upper
117 100
82 61.5 41.8 62.8
119 32.4 24.8 37.2

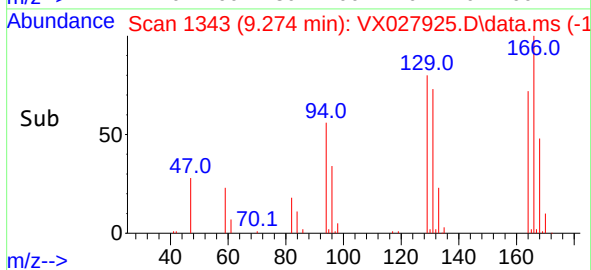
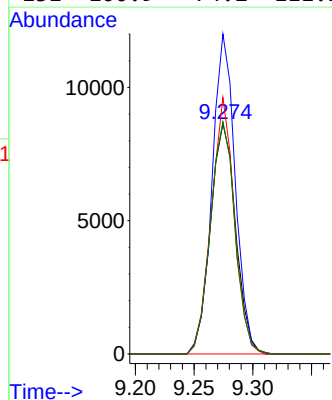
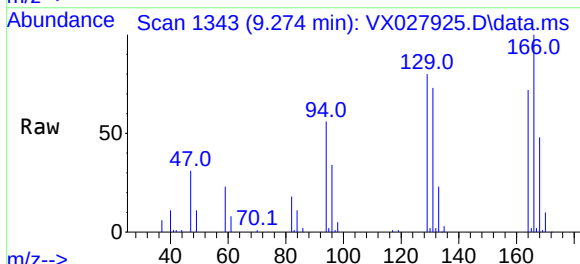
Manual Integrations
APPROVED

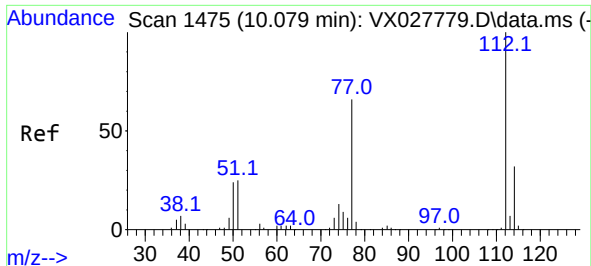
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#64
Tetrachloroethene
Concen: 18.965 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

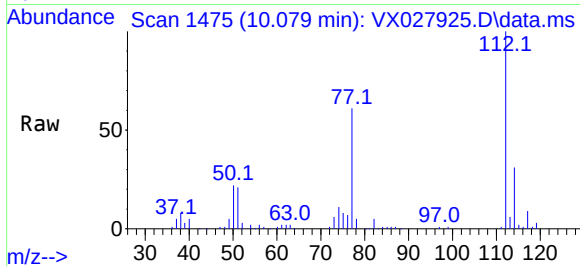
Tgt Ion:164 Resp: 12938
Ion Ratio Lower Upper
164 100
166 139.0 101.2 151.8
129 111.4 73.0 109.4#
131 100.9 74.2 111.2





#65
Chlorobenzene
Concen: 18.942 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

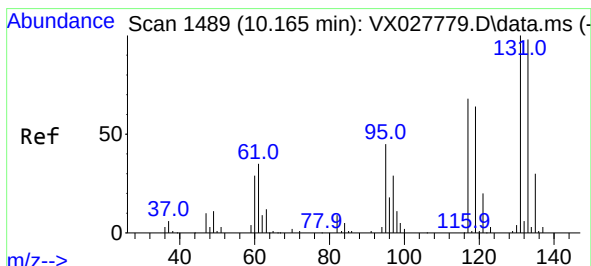
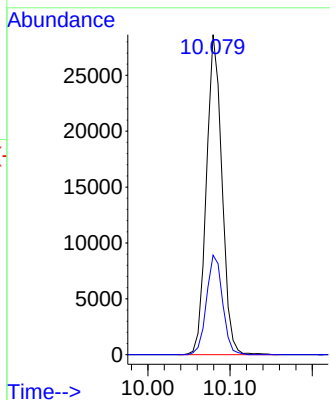
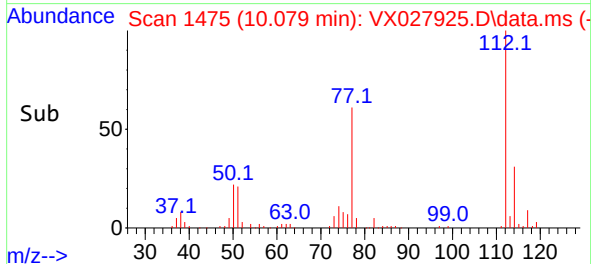
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



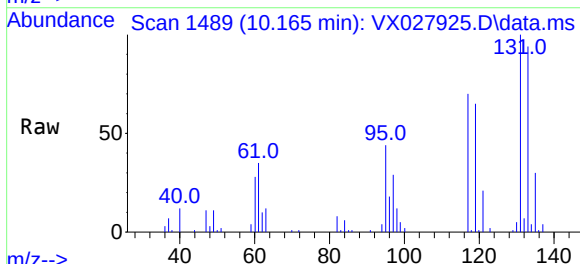
Tgt Ion:112 Resp: 3753
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
APPROVED

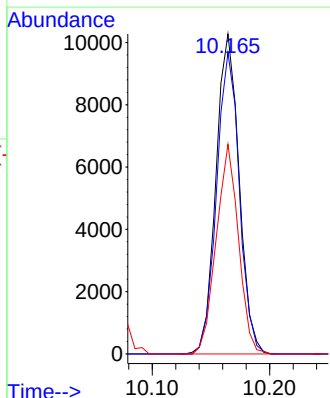
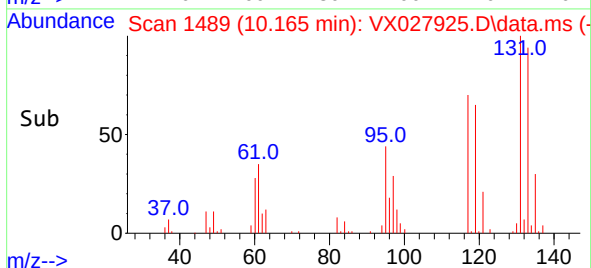
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

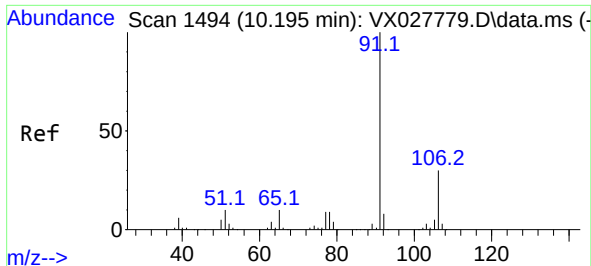


#66
1,1,1,2-Tetrachloroethane
Concen: 18.852 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



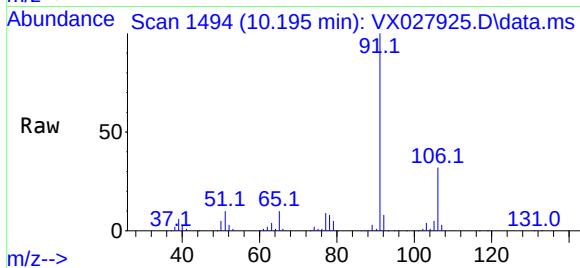
Tgt Ion:131 Resp: 14017
Ion Ratio Lower Upper
131 100
133 93.0 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.386 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

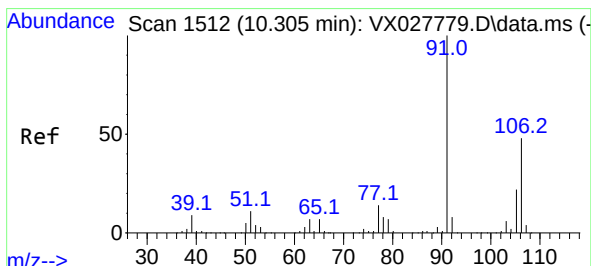
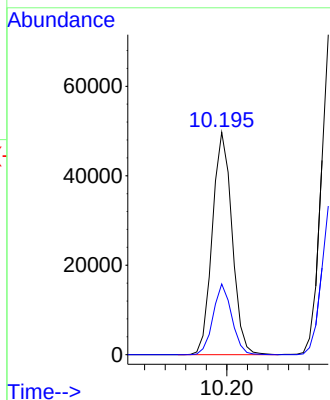
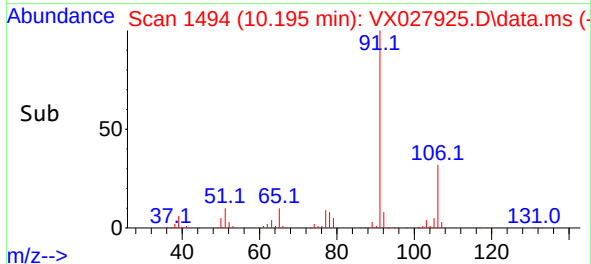
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



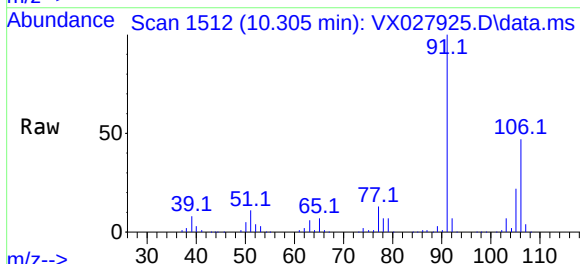
Tgt Ion: 91 Resp: 66109
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

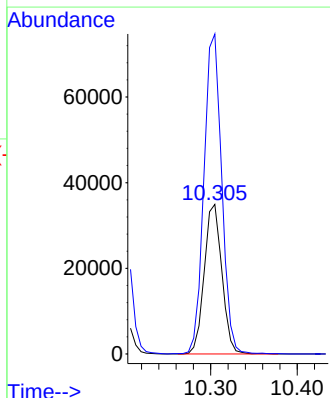
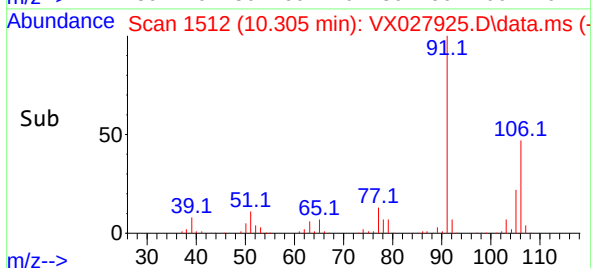
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

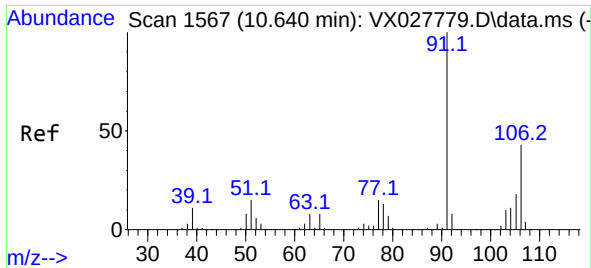


#68
m/p-Xylenes
Concen: 37.354 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion:106 Resp: 49398
Ion Ratio Lower Upper
106 100
91 215.8 160.4 240.6





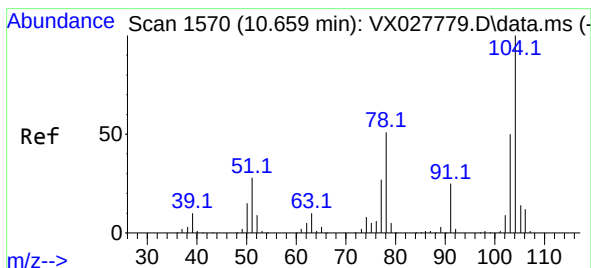
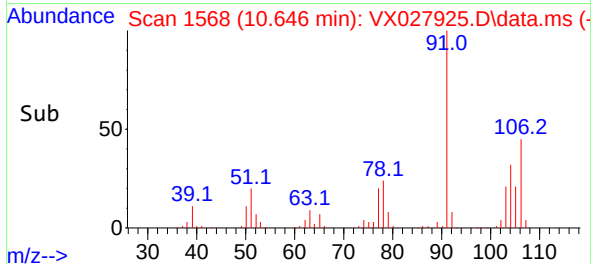
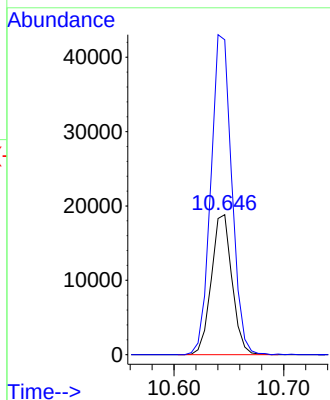
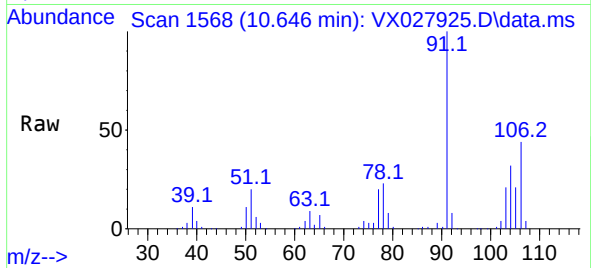
#69
o-Xylene
Concen: 19.076 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:106 Resp: 24640
Ion Ratio Lower Upper
106 100
91 231.3 106.1 318.1

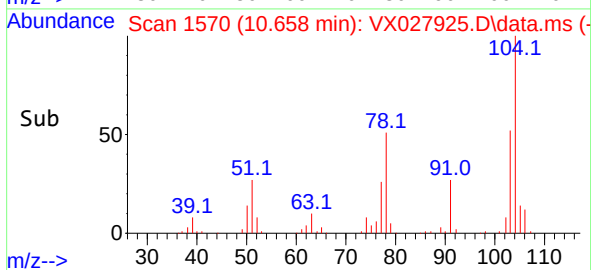
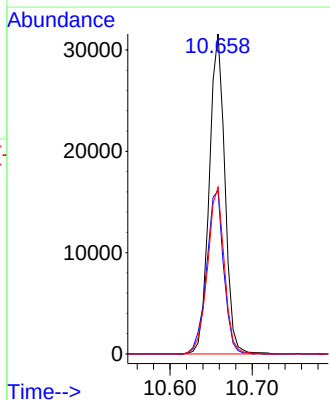
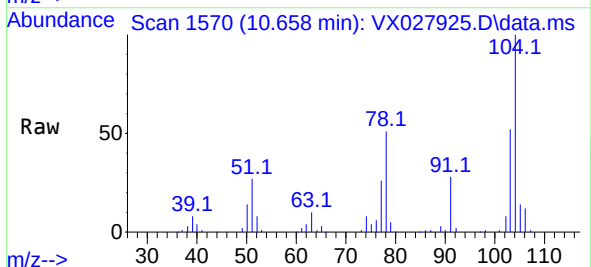
Manual Integrations
APPROVED

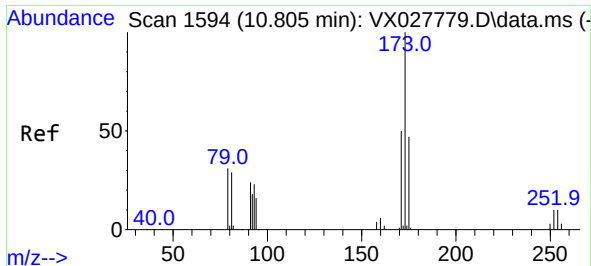
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#70
Styrene
Concen: 19.012 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Tgt Ion:104 Resp: 41740
Ion Ratio Lower Upper
104 100
78 55.9 38.6 57.8
103 56.0 43.8 65.8





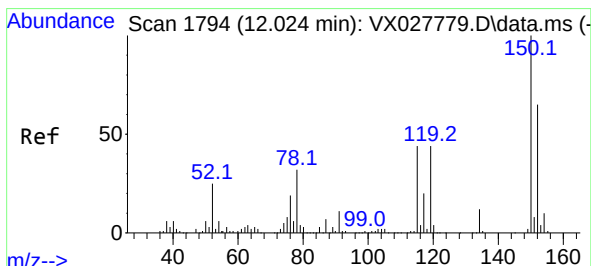
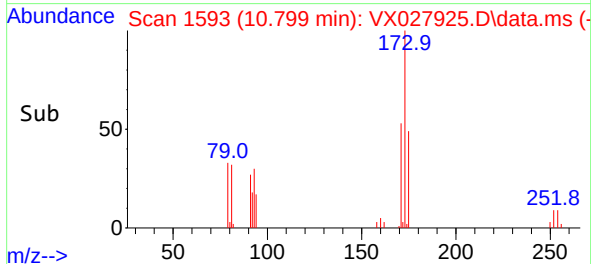
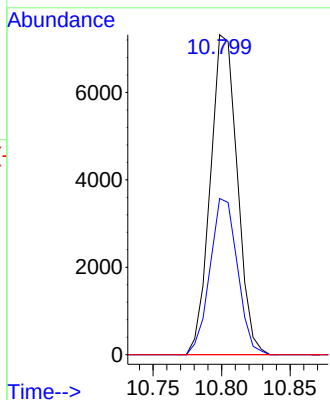
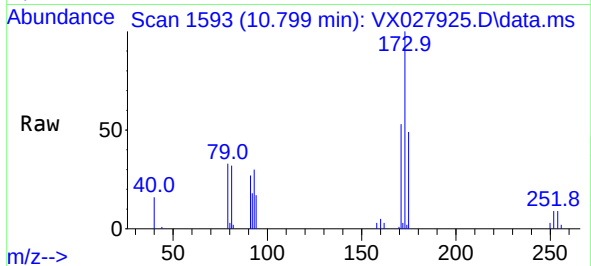
#71
Bromoform
Concen: 18.381 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:173 Resp: 1002
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1

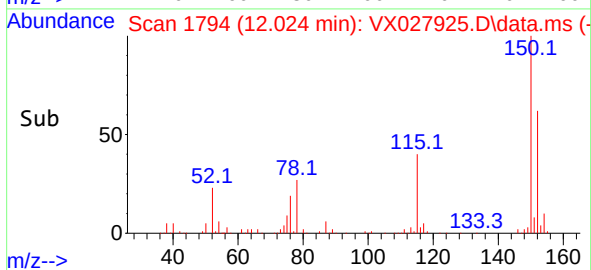
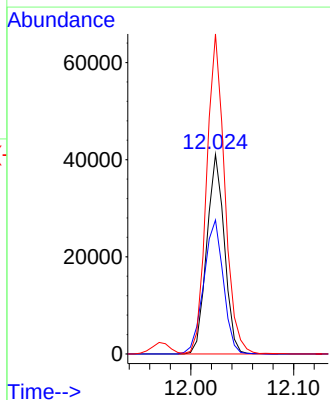
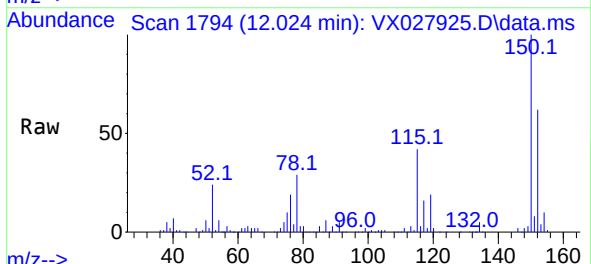
Manual Integrations
APPROVED

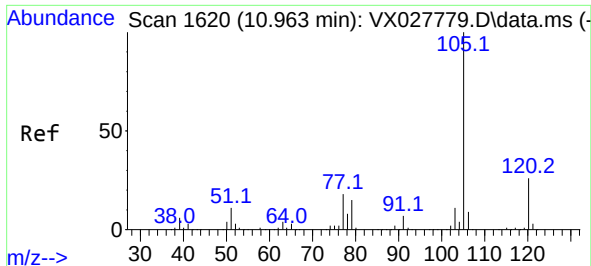
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

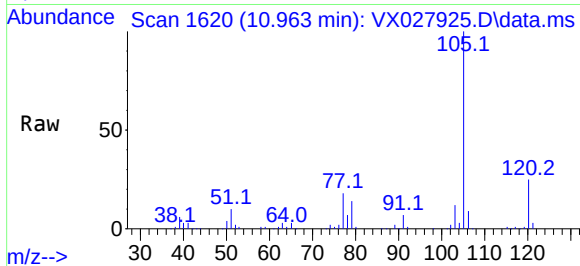
Tgt Ion:152 Resp: 48957
Ion Ratio Lower Upper
152 100
115 74.7 37.5 112.7
150 165.3 0.0 338.2





#73
Isopropylbenzene
Concen: 18.383 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

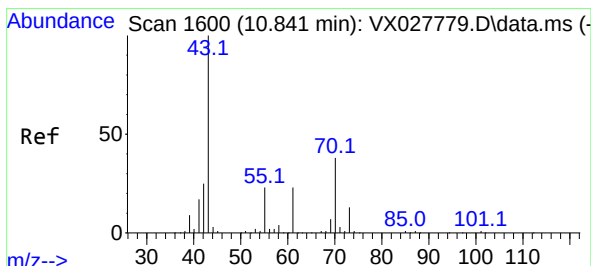
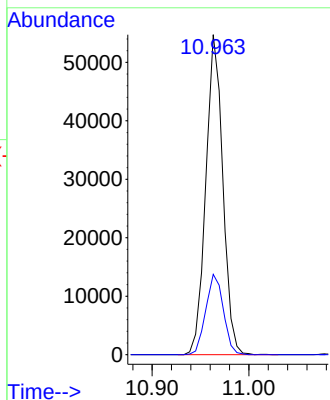
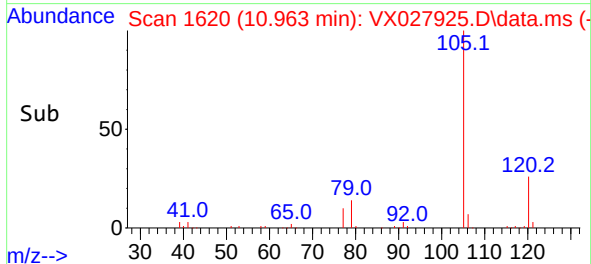
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



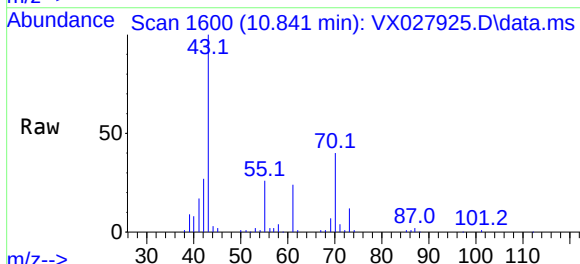
Tgt Ion:105 Resp: 67008
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

Manual Integrations
APPROVED

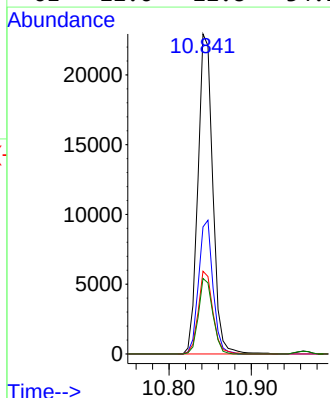
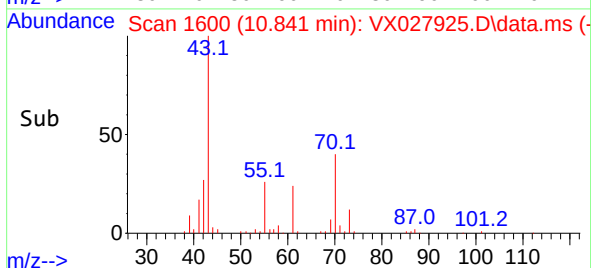
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

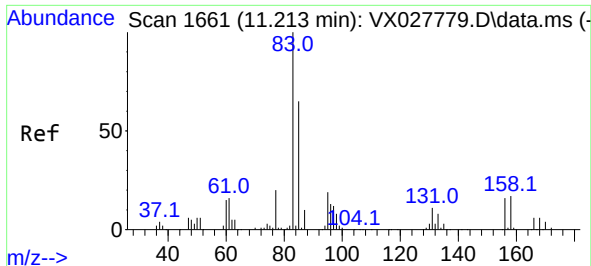


#74
N-ethyl acetate
Concen: 17.488 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



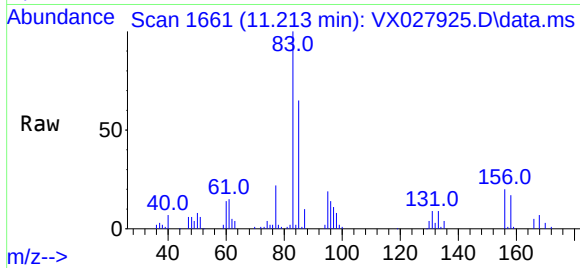
Tgt Ion: 43 Resp: 28713
Ion Ratio Lower Upper
43 100
70 40.5 42.5 63.7#
55 25.4 23.1 34.7
61 22.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.419 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

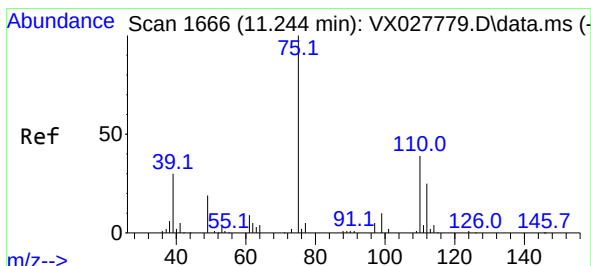
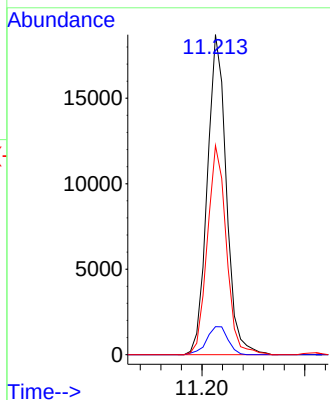
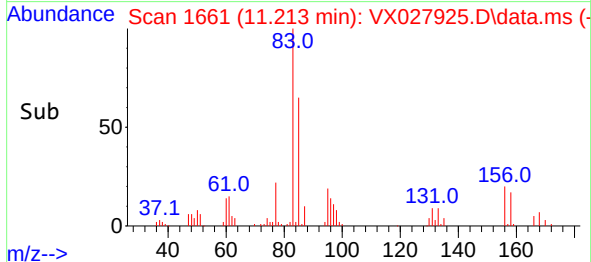
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



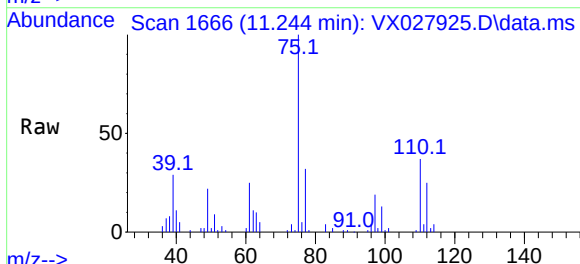
Tgt Ion: 83 Resp: 2403
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

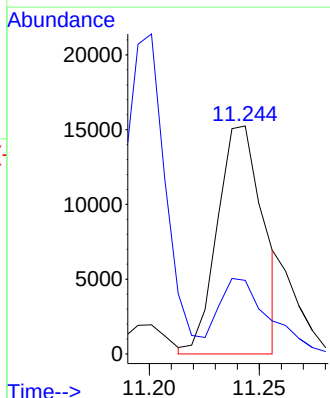
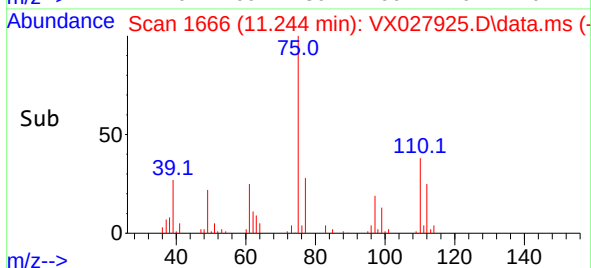
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

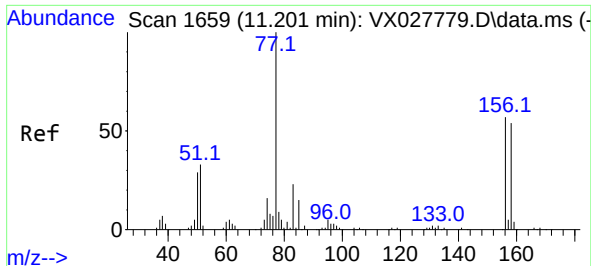


#76
1,2,3-Trichloropropane
Concen: 19.178 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



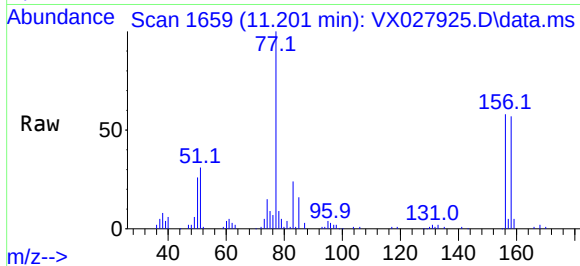
Tgt Ion: 75 Resp: 22025
Ion Ratio Lower Upper
75 100
77 36.4 19.4 58.2





#77
Bromobenzene
Concen: 18.772 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

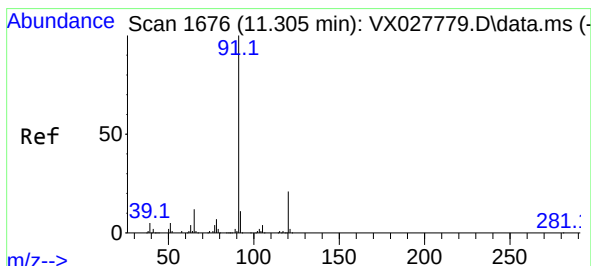
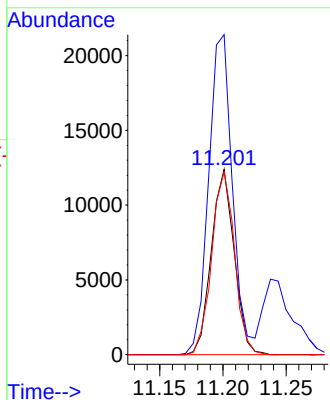
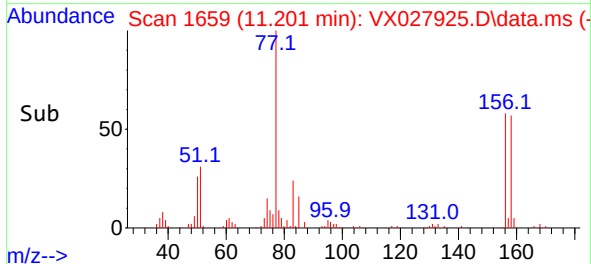
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



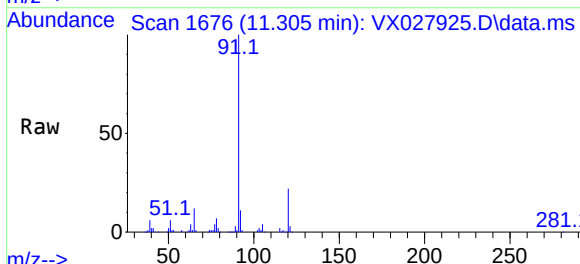
Tgt Ion:156 Resp: 15600
Ion Ratio Lower Upper
156 100
77 179.8 78.5 235.3
158 98.1 50.2 150.7

Manual Integrations
APPROVED

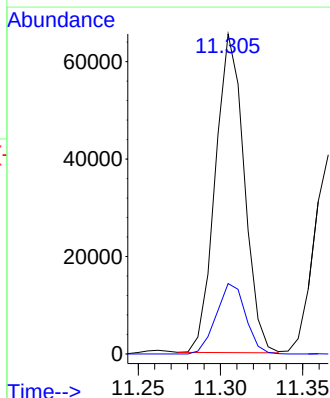
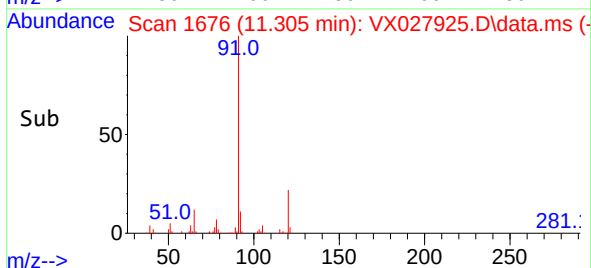
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

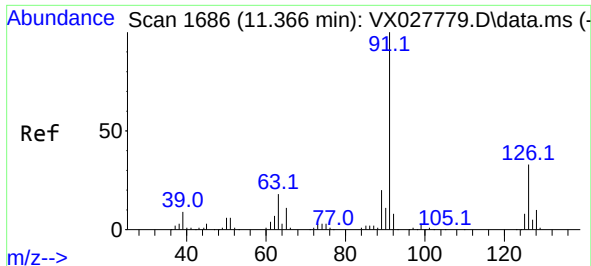


#78
n-propylbenzene
Concen: 18.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 91 Resp: 79800
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





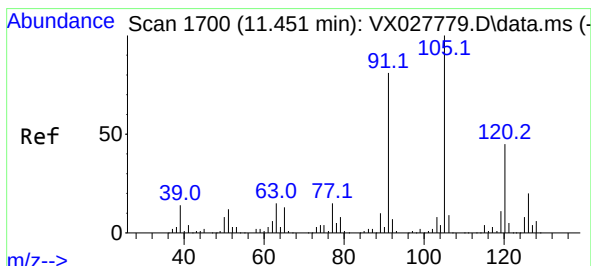
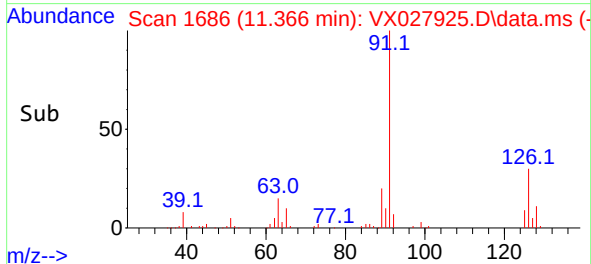
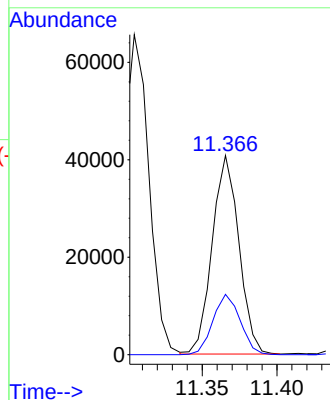
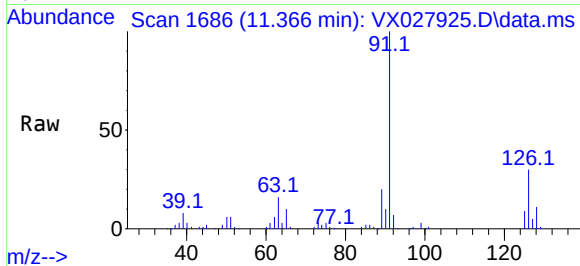
#79
2-Chlorotoluene
Concen: 18.504 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 91 Resp: 5064
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9

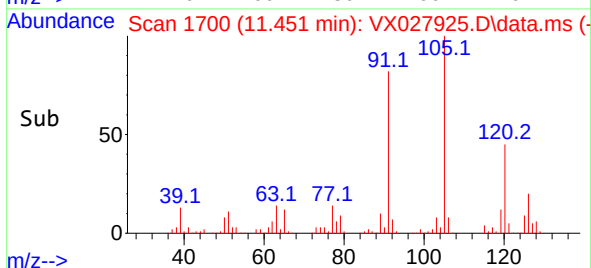
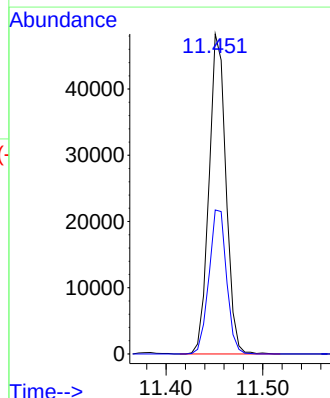
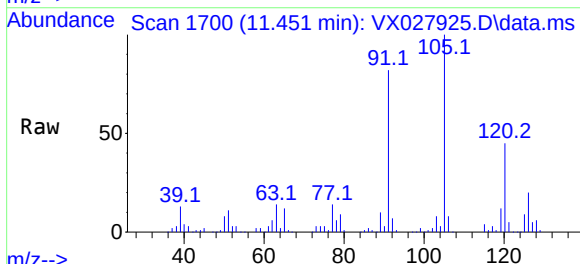
Manual Integrations
APPROVED

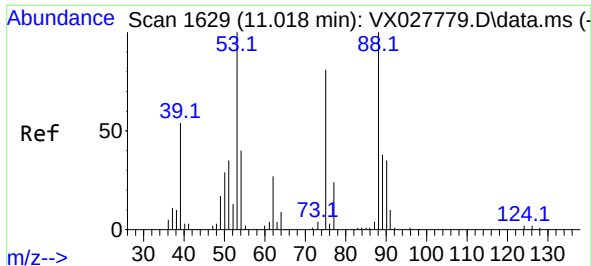
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

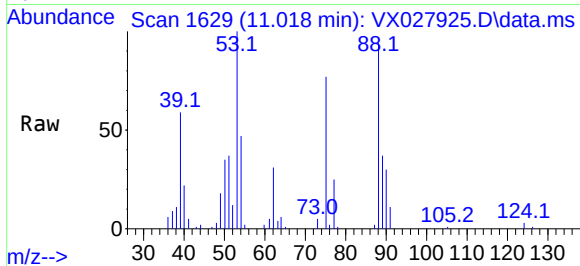
Tgt Ion:105 Resp: 58871
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.738 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

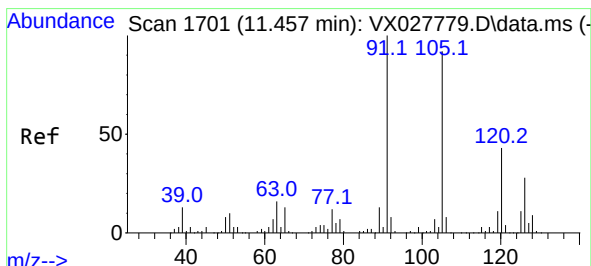
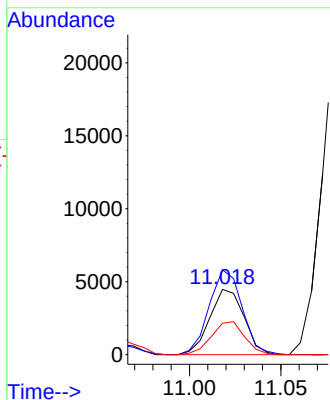
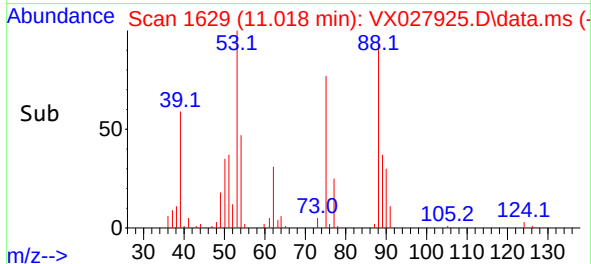
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



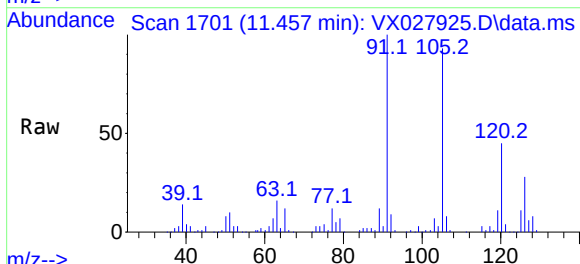
Tgt Ion: 75 Resp: 5849
Ion Ratio Lower Upper
75 100
53 124.9 69.0 103.4
89 49.0 37.0 55.6

Manual Integrations
APPROVED

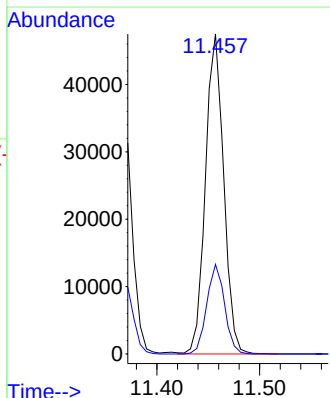
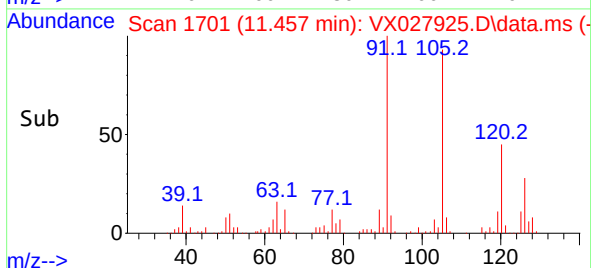
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

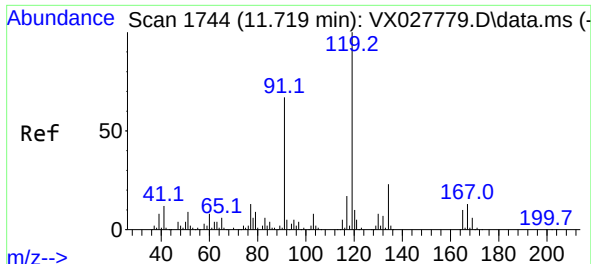


#82
4-Chlorotoluene
Concen: 18.644 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



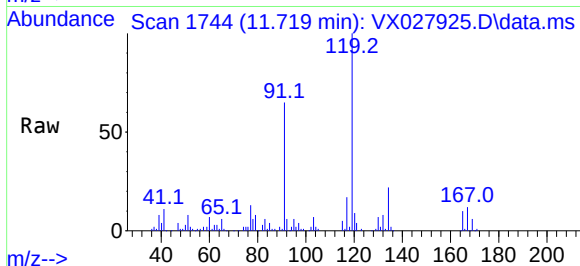
Tgt Ion: 91 Resp: 58553
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.350 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

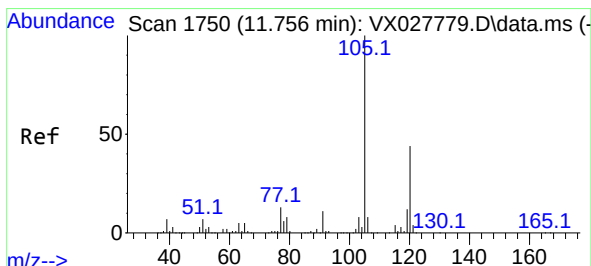
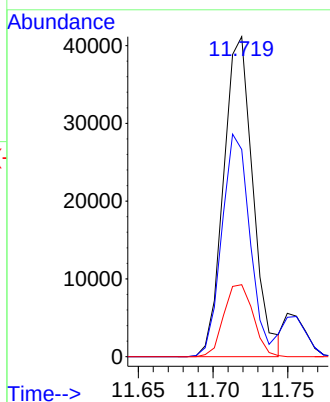
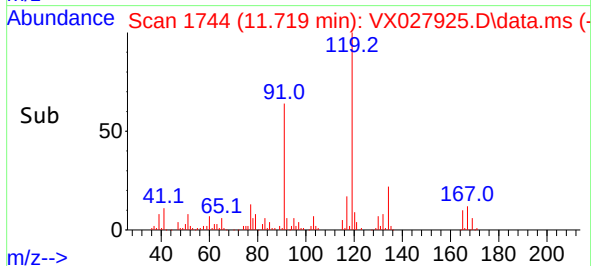
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



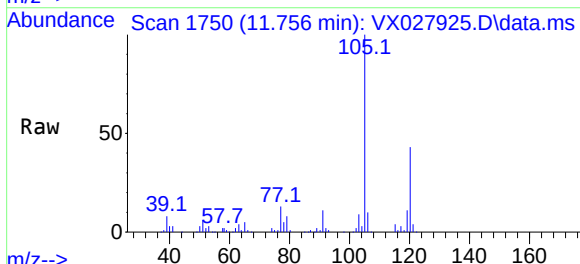
Tgt Ion:119 Resp: 56124
Ion Ratio Lower Upper
119 100
91 66.4 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
APPROVED

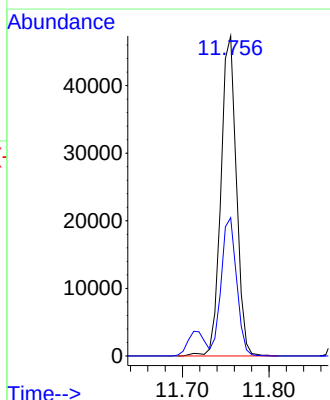
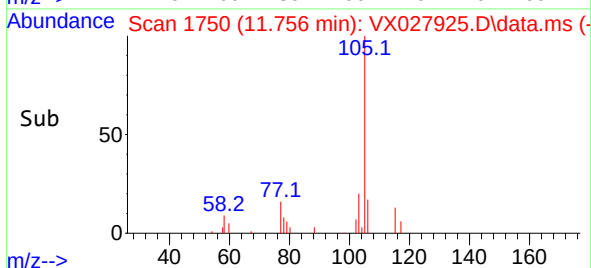
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

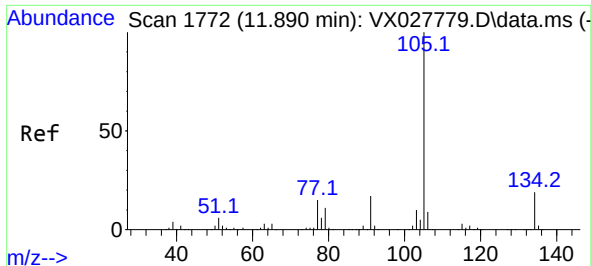


#84
1,2,4-Trimethylbenzene
Concen: 18.668 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



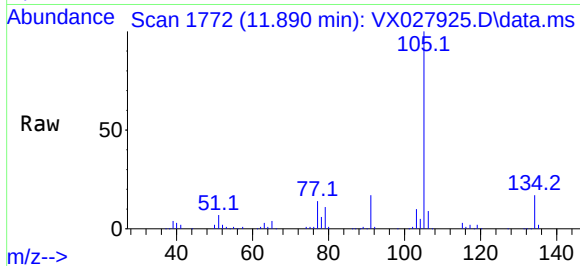
Tgt Ion:105 Resp: 58874
Ion Ratio Lower Upper
105 100
120 43.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.764 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027925.D
 Acq: 02 Apr 2022 11:59

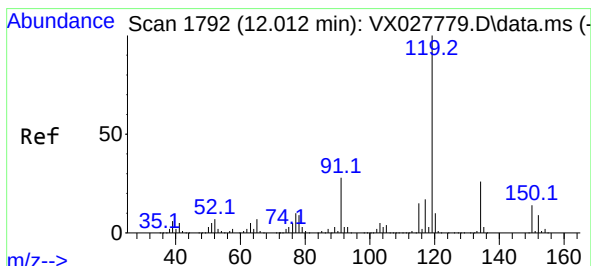
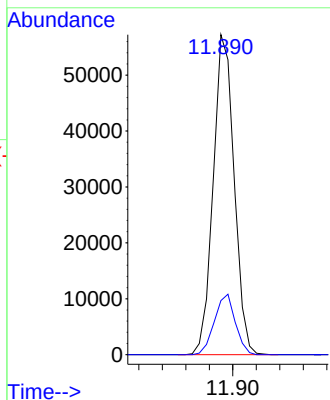
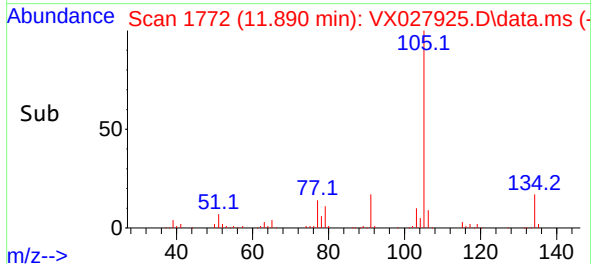
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01



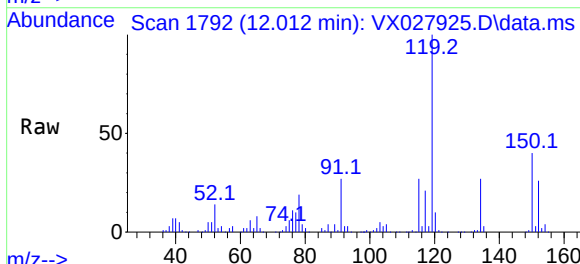
Tgt Ion:105 Resp: 7082
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

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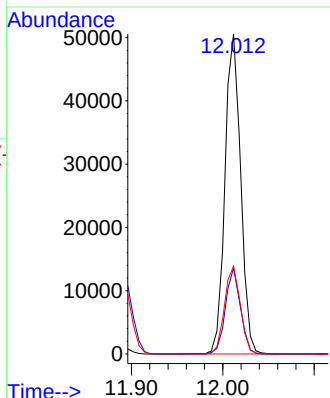
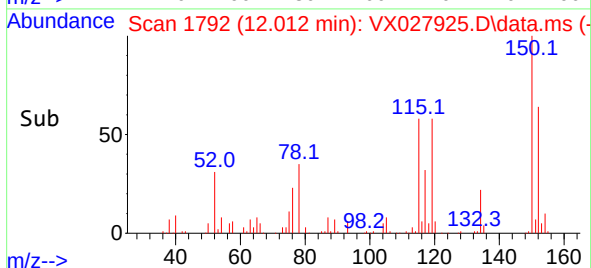
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022

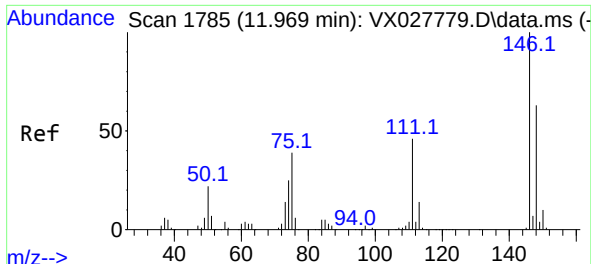


#86
 p-Isopropyltoluene
 Concen: 19.203 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027925.D
 Acq: 02 Apr 2022 11:59



Tgt Ion:119 Resp: 60291
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 27.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.959 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

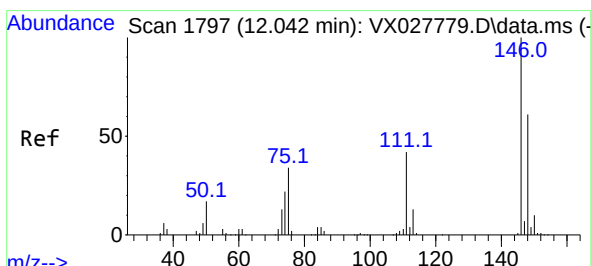
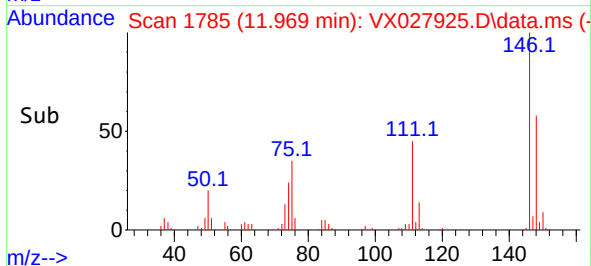
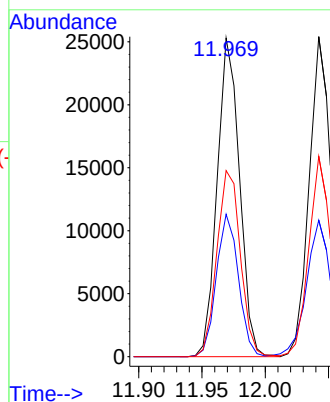
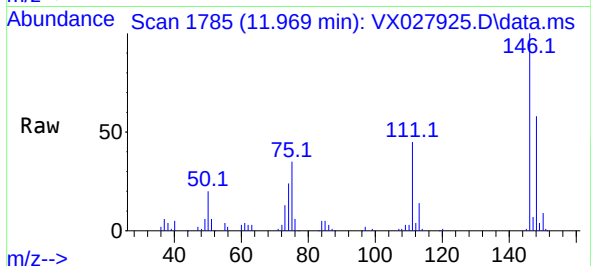
Tgt Ion:146	Resp:	31014
Ion Ratio	Lower	Upper
146	100	
111	44.3	19.7 59.1
148	61.6	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#88

1,4-Dichlorobenzene

Concen: 18.189 ug/l

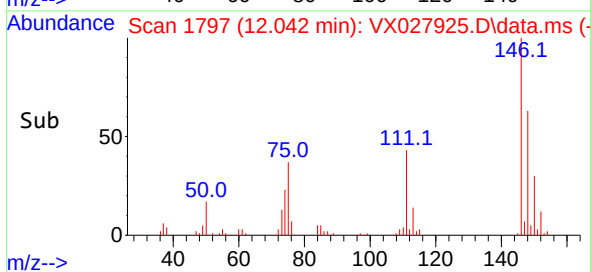
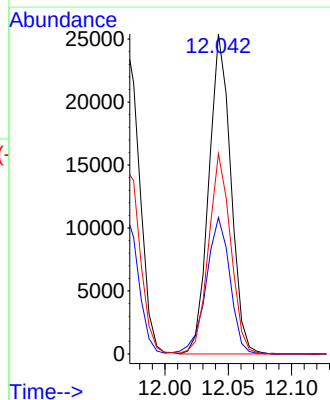
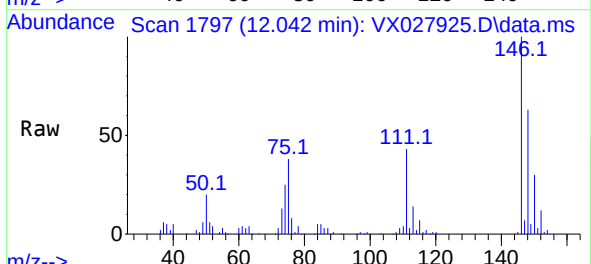
RT: 12.042 min Scan# 1797

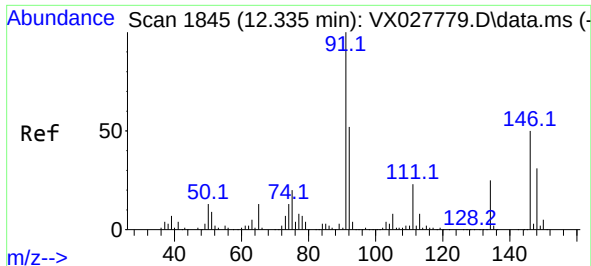
Delta R.T. 0.000 min

Lab File: VX027925.D

Acq: 02 Apr 2022 11:59

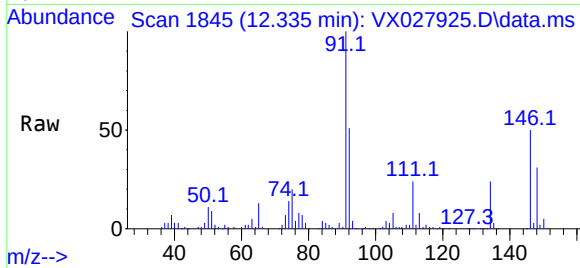
Tgt Ion:146	Resp:	30652
Ion Ratio	Lower	Upper
146	100	
111	46.3	19.2 57.6
148	63.2	32.3 96.9





#89
n-Butylbenzene
Concen: 18.696 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

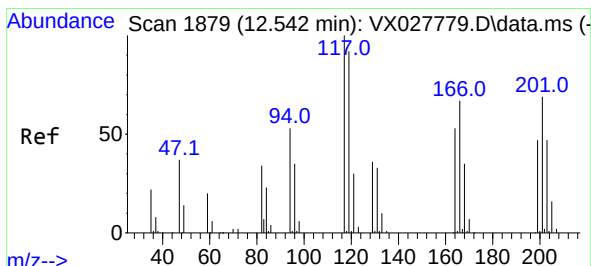
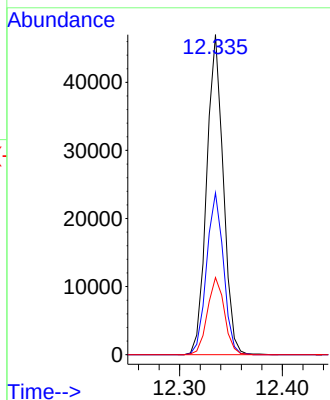
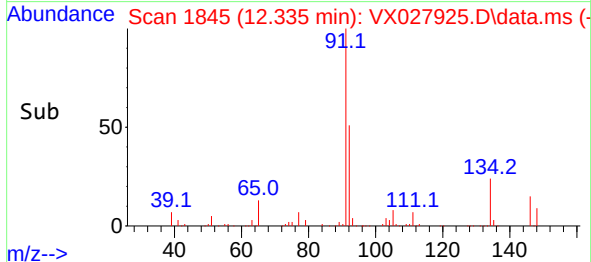
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



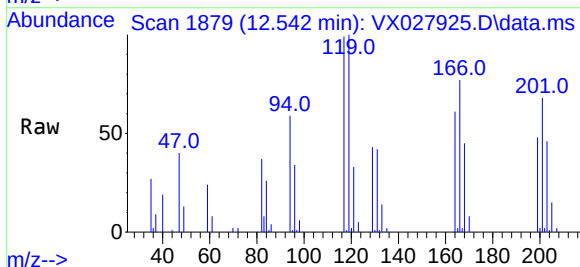
Tgt Ion: 91 Resp: 52779
Ion Ratio Lower Upper
91 100
92 51.4 27.8 83.3
134 24.7 13.3 39.8

Manual Integrations
APPROVED

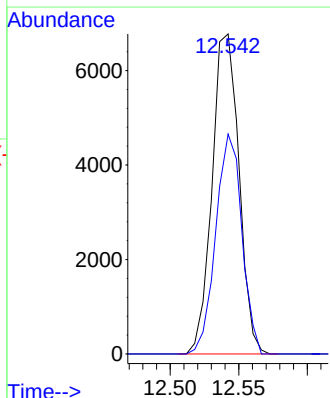
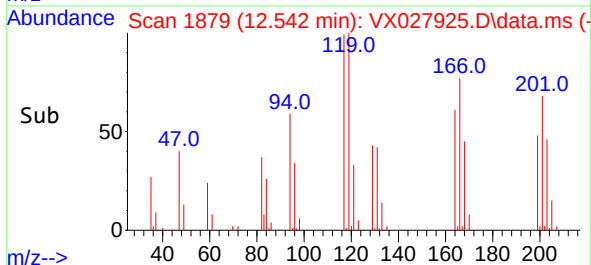
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

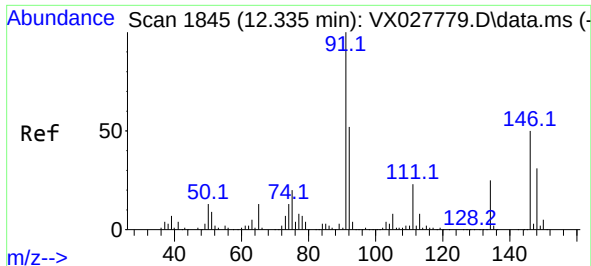


#90
Hexachloroethane
Concen: 18.344 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



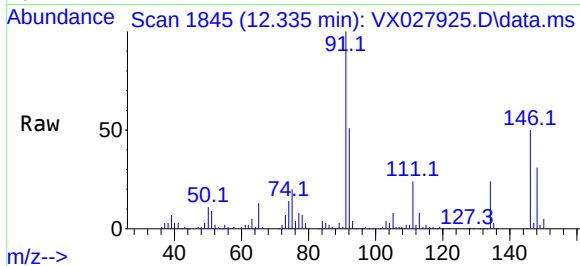
Tgt Ion:117 Resp: 9249
Ion Ratio Lower Upper
117 100
201 66.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

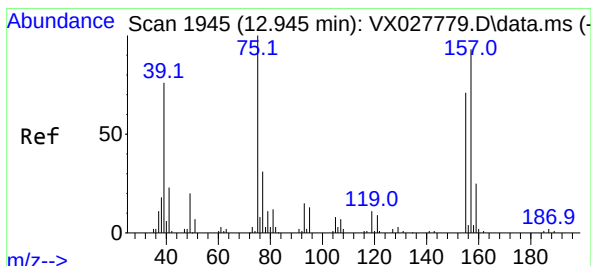
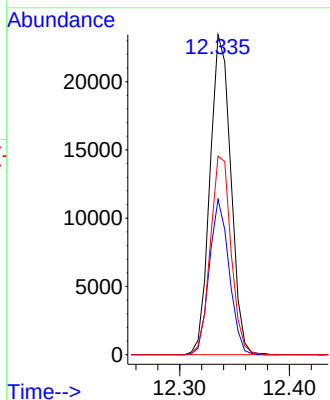
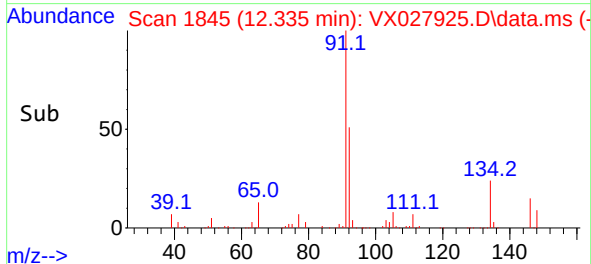
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



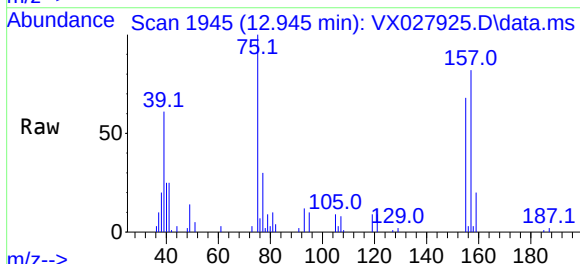
Tgt Ion:146 Resp: 30980
Ion Ratio Lower Upper
146 100
111 46.0 21.0 63.0
148 61.8 32.6 97.7

Manual Integrations
APPROVED

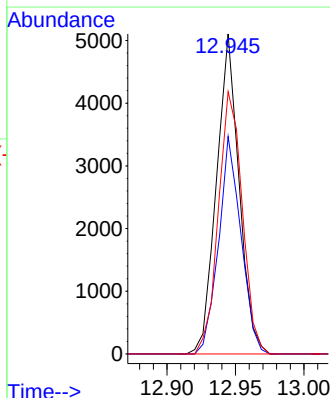
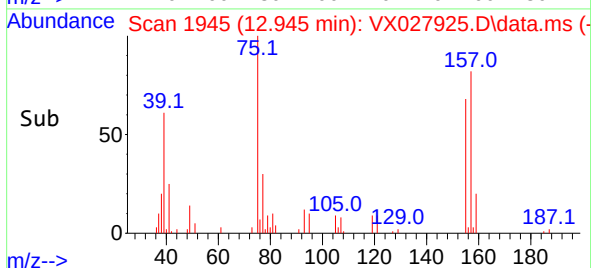
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

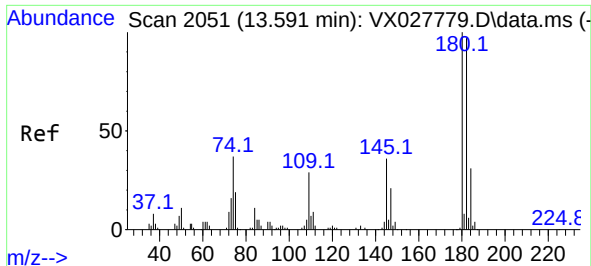


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.649 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion: 75 Resp: 5855
Ion Ratio Lower Upper
75 100
155 67.1 47.0 141.2
157 86.6 57.9 173.6





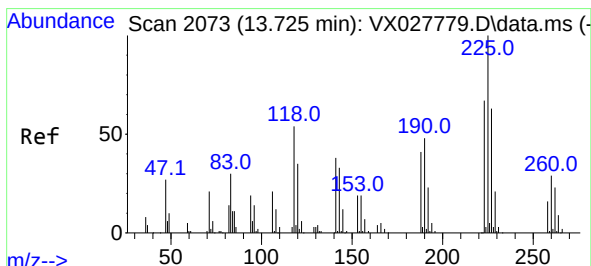
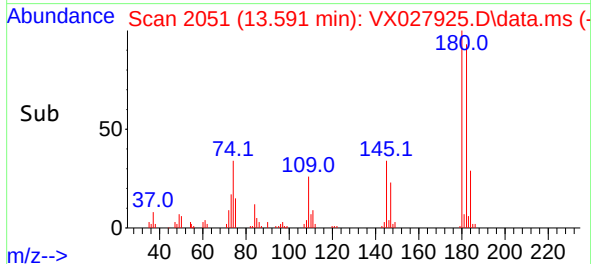
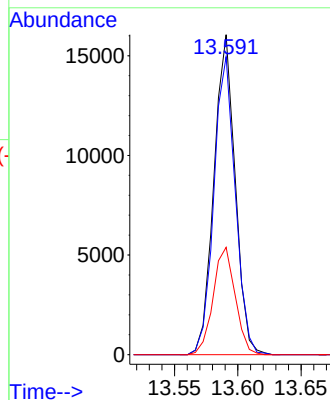
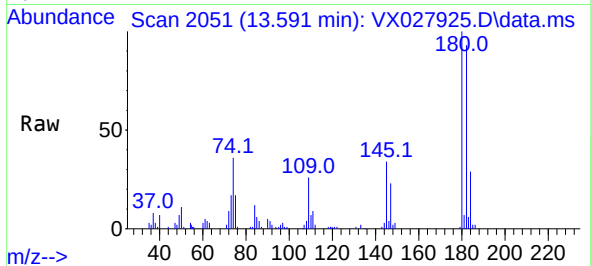
#93
1,2,4-Trichlorobenzene
Concen: 18.968 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:180 Resp: 1874
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 34.9 15.2 45.5

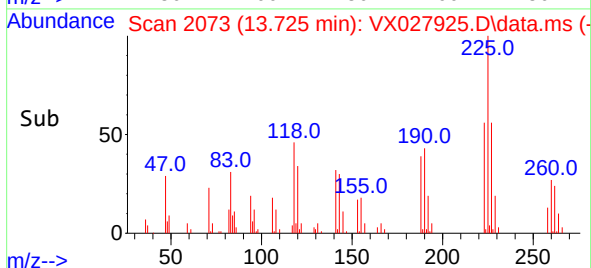
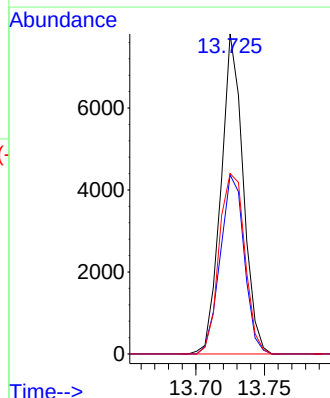
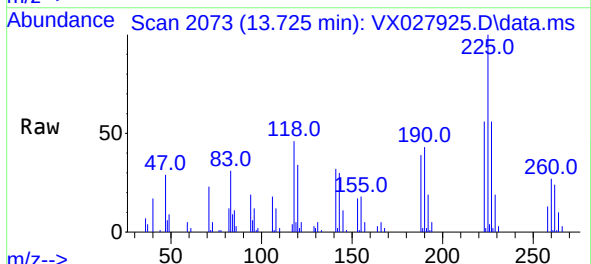
Manual Integrations
APPROVED

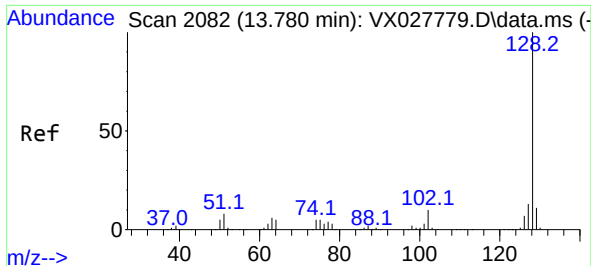
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#94
Hexachlorobutadiene
Concen: 20.599 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

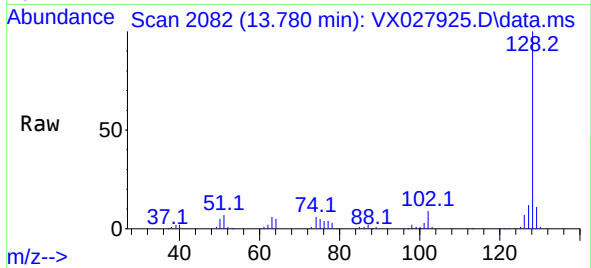
Tgt Ion:225 Resp: 8782
Ion Ratio Lower Upper
225 100
223 60.2 34.2 102.5
227 65.4 33.9 101.7





#95
Naphthalene
Concen: 19.070 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59

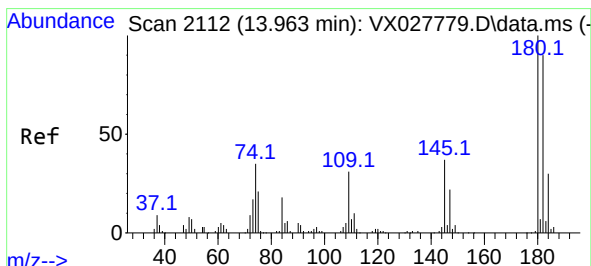
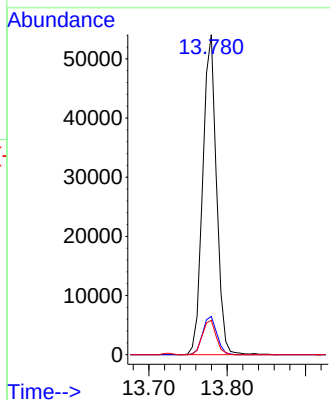
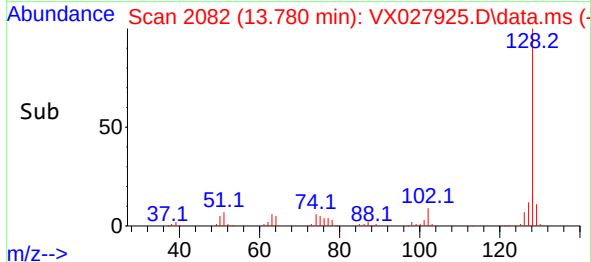
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



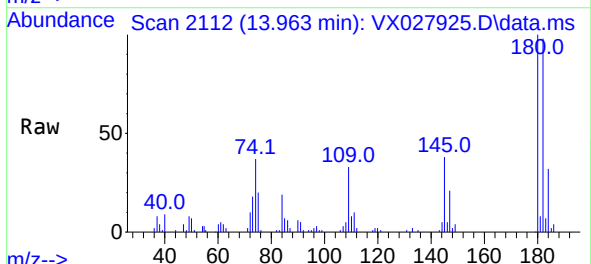
Tgt Ion:128 Resp: 65798
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.715 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027925.D
Acq: 02 Apr 2022 11:59



Tgt Ion:180 Resp: 19086
Ion Ratio Lower Upper
180 100
182 93.3 50.0 149.8
145 36.0 16.2 48.5

