

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026989.D
 Acq On : 12 Feb 2022 00:11
 Operator : JC/MD
 Sample : VX0211WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:40:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55038	52.350	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.700%			
35) Dibromofluoromethane	5.391	113	44030	50.098	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	8.653	98	166628	51.650	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.300%			
62) 4-Bromofluorobenzene	11.079	95	59054	51.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	18903	19.849	ug/l	97
3) Chloromethane	1.294	50	17866	20.166	ug/l	100
4) Vinyl Chloride	1.380	62	18282	19.713	ug/l	99
5) Bromomethane	1.611	94	7758	19.713	ug/l	98
6) Chloroethane	1.691	64	11173	20.166	ug/l	100
7) Trichlorofluoromethane	1.892	101	27098	19.855	ug/l	99
8) Diethyl Ether	2.136	74	9848	19.479	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	17678	19.761	ug/l	99
10) Methyl Iodide	2.459	142	22446	19.529	ug/l	97
11) Tert butyl alcohol	2.971	59	18477	97.284	ug/l	96
12) 1,1-Dichloroethene	2.325	96	17273	19.271	ug/l	88
13) Acrolein	2.239	56	14932	85.073	ug/l	99
14) Allyl chloride	2.672	41	31309	19.720	ug/l	96
15) Acrylonitrile	3.069	53	57389	105.443	ug/l	98
16) Acetone	2.386	43	48672	105.406	ug/l	95
17) Carbon Disulfide	2.520	76	44291	17.455	ug/l	99
18) Methyl Acetate	2.709	43	25878	19.478	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	61491	19.381	ug/l	98
20) Methylene Chloride	2.794	84	20294	20.283	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	18612	19.733	ug/l	95
22) Diisopropyl ether	3.764	45	64545	20.192	ug/l	97
23) Vinyl Acetate	3.727	43	271069	100.861	ug/l	98
24) 1,1-Dichloroethane	3.617	63	34597	20.002	ug/l	100
25) 2-Butanone	4.562	43	80149	107.732	ug/l	100
26) 2,2-Dichloropropane	4.483	77	21632	18.510	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	22350	20.638	ug/l	94
28) Bromochloromethane	4.910	49	14361	20.029	ug/l	98
29) Tetrahydrofuran	5.007	42	52458	103.718	ug/l	98
30) Chloroform	5.105	83	36384	20.246	ug/l	99
31) Cyclohexane	5.477	56	32054	19.188	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	31020	19.578	ug/l	99
36) 1,1-Dichloropropene	5.696	75	26189	18.889	ug/l	98
37) Ethyl Acetate	4.721	43	29951	19.008	ug/l	97
38) Carbon Tetrachloride	5.684	117	27456	18.884	ug/l	96
39) Methylcyclohexane	7.385	83	31779	18.690	ug/l	96
40) Benzene	6.044	78	78537	19.436	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17017	19.926	ug/l	97
42) 1,2-Dichloroethane	6.098	62	29412	20.656	ug/l	99
43) Isopropyl Acetate	6.348	43	47253	19.491	ug/l	99
44) Trichloroethene	7.129	130	22357	18.427	ug/l	98
45) 1,2-Dichloropropane	7.434	63	20253	19.810	ug/l	97
46) Dibromomethane	7.586	93	14106	19.940	ug/l	97
47) Bromodichloromethane	7.824	83	26754	19.748	ug/l	98
48) Methyl methacrylate	7.696	41	23548	19.603	ug/l	98
49) 1,4-Dioxane	7.677	88	8587	414.834	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	154582	105.220	ug/l	98
52) Toluene	8.720	92	50282	19.654	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	25215	18.079	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29221	19.533	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	20367	21.029	ug/l	97
56) Ethyl methacrylate	9.116	69	31096	20.254	ug/l	96
57) 1,3-Dichloropropane	9.311	76	34474	20.728	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	72478	91.976	ug/l	98
59) 2-Hexanone	9.433	43	114503	106.556	ug/l	99
60) Dibromochloromethane	9.525	129	20458	20.529	ug/l	100
61) 1,2-Dibromoethane	9.610	107	20909	20.433	ug/l	98
64) Tetrachloroethene	9.275	164	23453	17.748	ug/l	96
65) Chlorobenzene	10.079	112	53250	19.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	19108	19.090	ug/l	99
67) Ethyl Benzene	10.195	91	93968	19.512	ug/l	100
68) m/p-Xylenes	10.305	106	71178	38.415	ug/l	98
69) o-Xylene	10.640	106	35154	19.363	ug/l	96
70) Styrene	10.659	104	57933	19.674	ug/l	98
71) Bromoform	10.799	173	13231	18.293	ug/l #	99
73) Isopropylbenzene	10.963	105	91676	20.162	ug/l	99
74) N-amyl acetate	10.842	43	35800	19.705	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25259	20.470	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	25854m	20.459	ug/l	
77) Bromobenzene	11.201	156	21378	19.779	ug/l	97
78) n-propylbenzene	11.305	91	102036	20.242	ug/l	99
79) 2-Chlorotoluene	11.366	91	61733	19.821	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75783	20.250	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6445	18.258	ug/l	97
82) 4-Chlorotoluene	11.457	91	70652	20.221	ug/l	98
83) tert-Butylbenzene	11.713	119	71659	20.091	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	74943	19.854	ug/l	98
85) sec-Butylbenzene	11.890	105	91906	20.328	ug/l	100
86) p-Isopropyltoluene	12.012	119	75621	19.743	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38484	19.431	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	38909	19.480	ug/l	99
89) n-Butylbenzene	12.335	91	61518	19.630	ug/l	99
90) Hexachloroethane	12.542	117	11072	20.000	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	37489	19.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5759	18.978	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	22791	18.898	ug/l	100
94) Hexachlorobutadiene	13.725	225	9519	18.660	ug/l	99
95) Naphthalene	13.780	128	81987	19.408	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23199	18.997	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 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

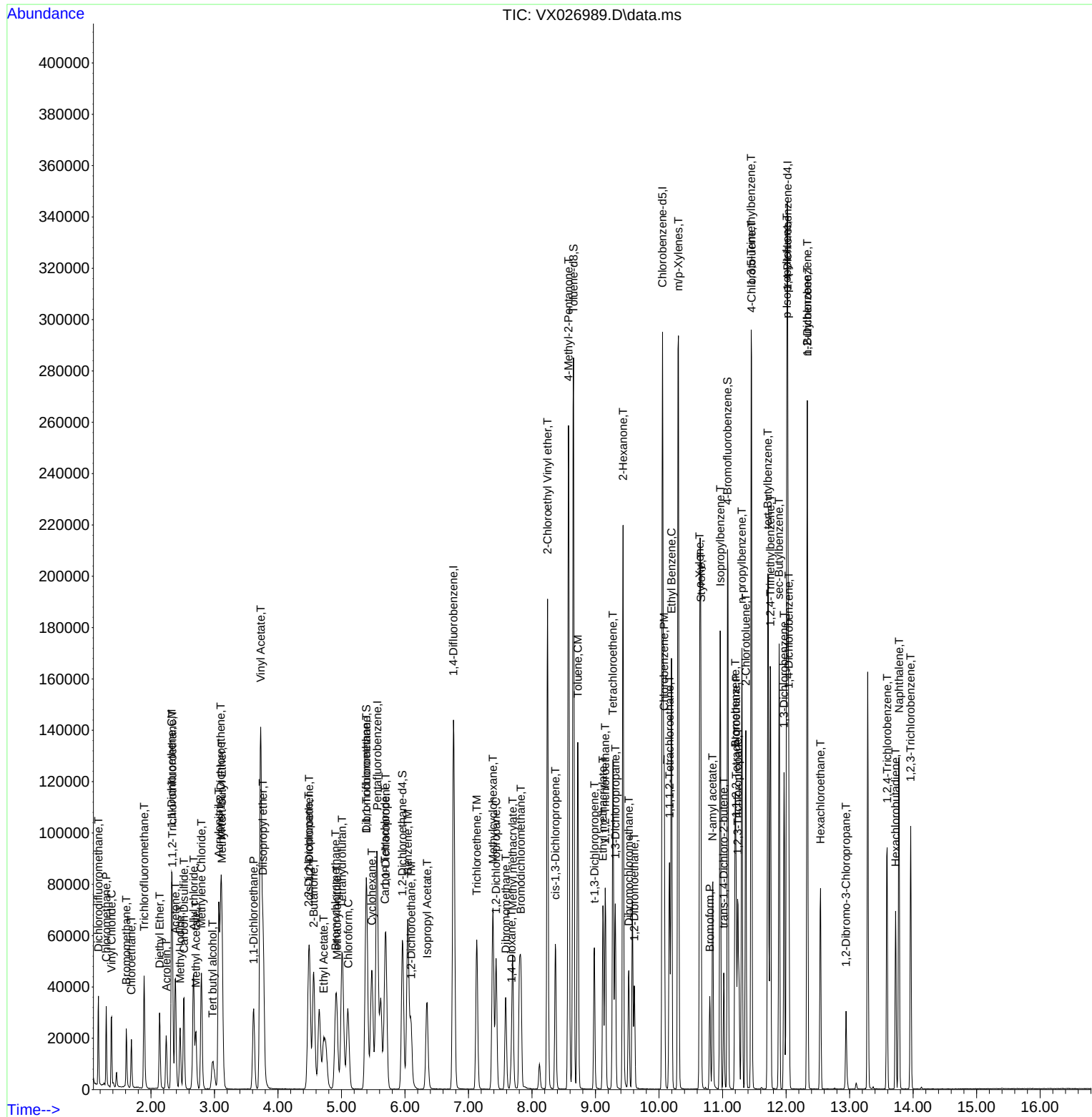
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
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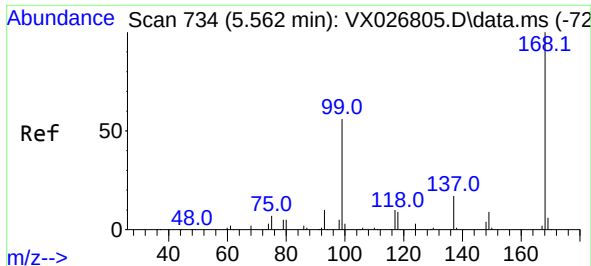
Instrument :
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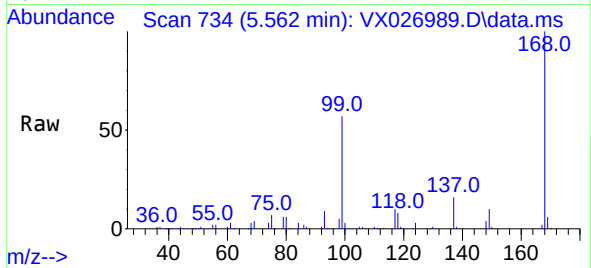
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026989.D
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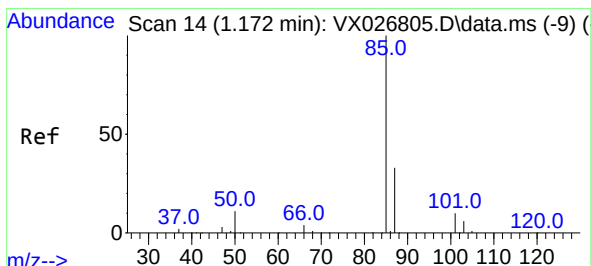
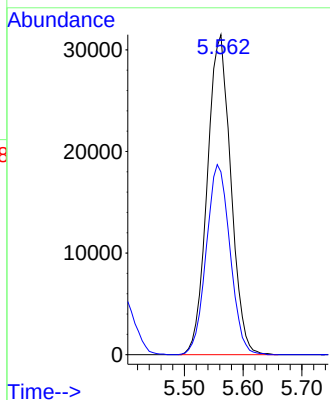
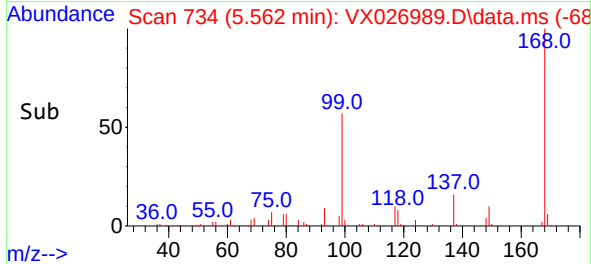
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



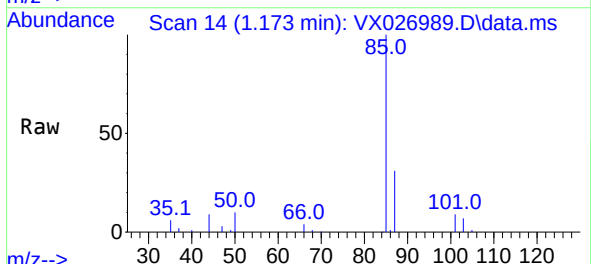
Tgt Ion:168 Resp: 8758
Ion Ratio Lower Upper
168 100
99 57.1 50.3 75.5

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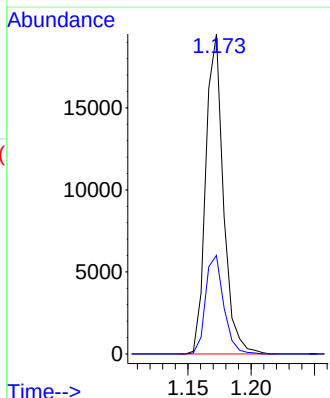
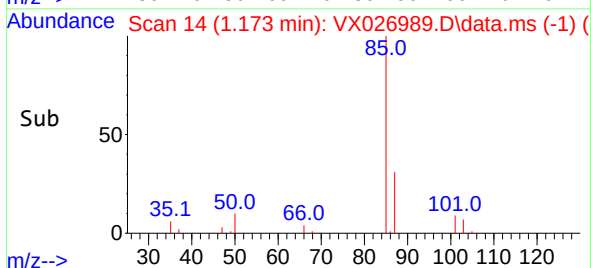
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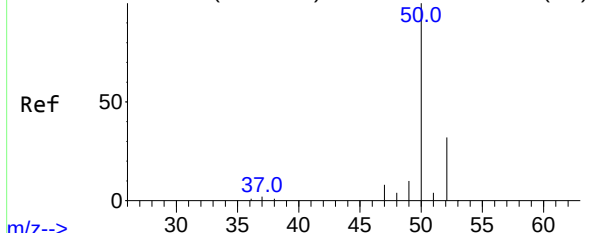
#2
Dichlorodifluoromethane
Concen: 19.849 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



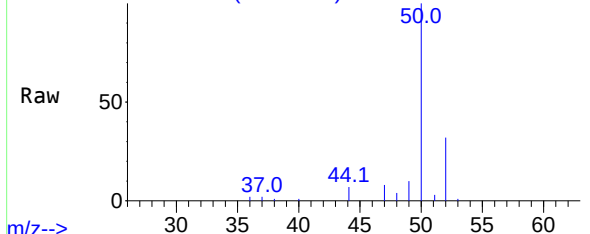
Tgt Ion: 85 Resp: 18903
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.1



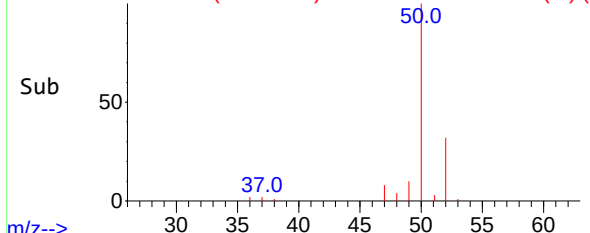
Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



Abundance Scan 34 (1.294 min): VX026989.D\data.ms



Abundance Scan 34 (1.294 min): VX026989.D\data.ms (-1)



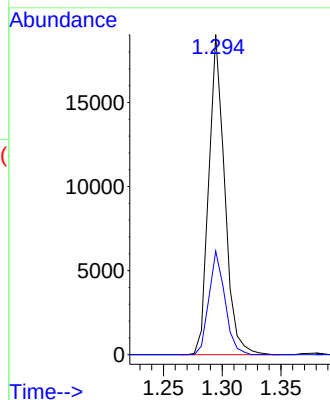
#3
Chloromethane
Concen: 20.166 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

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ClientSampleId :
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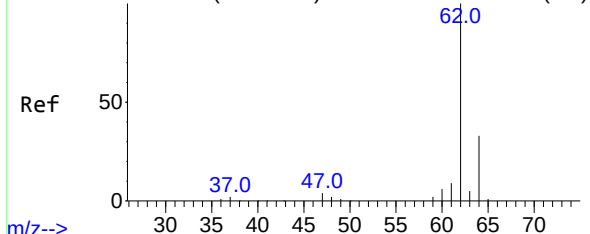
Tgt Ion: 50 Resp: 1786
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

Manual Integrations
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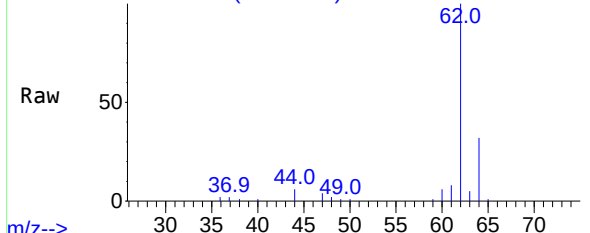
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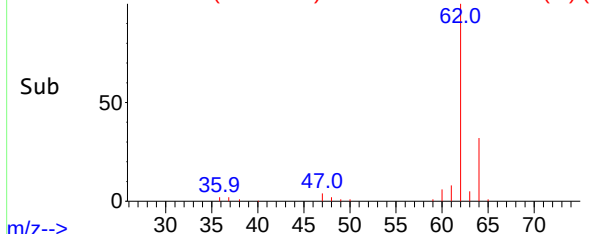
Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



Abundance Scan 48 (1.380 min): VX026989.D\data.ms

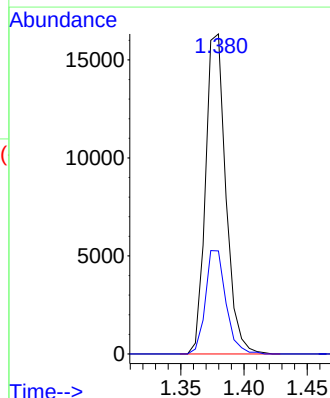


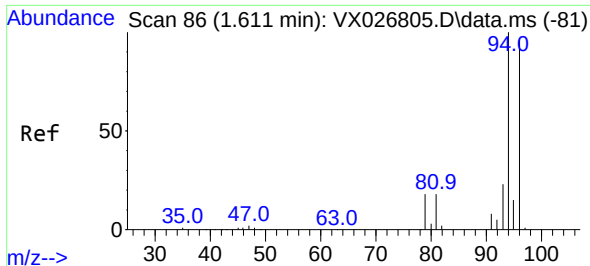
Abundance Scan 48 (1.380 min): VX026989.D\data.ms (-1)



#4
Vinyl Chloride
Concen: 19.713 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

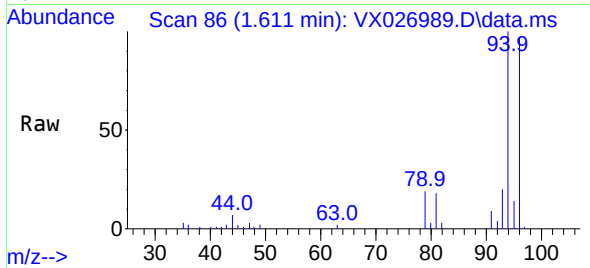
Tgt Ion: 62 Resp: 18282
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2





#5
Bromomethane
Concen: 19.713 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

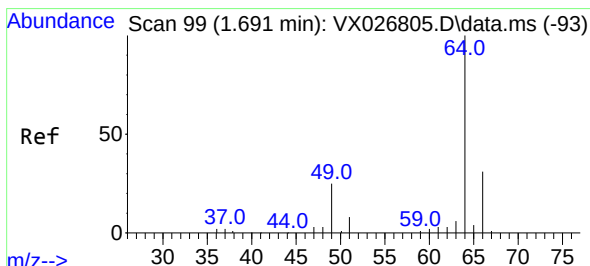
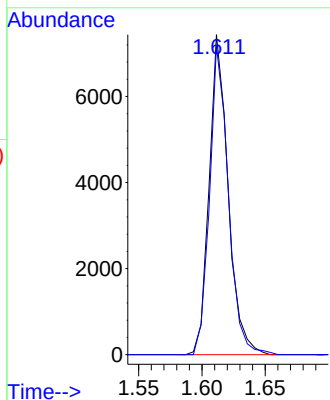
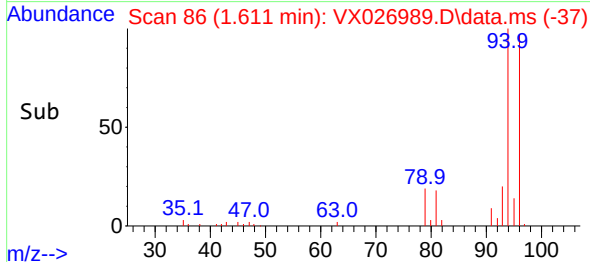
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Tgt Ion: 94 Resp: 7758
Ion Ratio Lower Upper
94 100
96 96.5 75.9 113.9

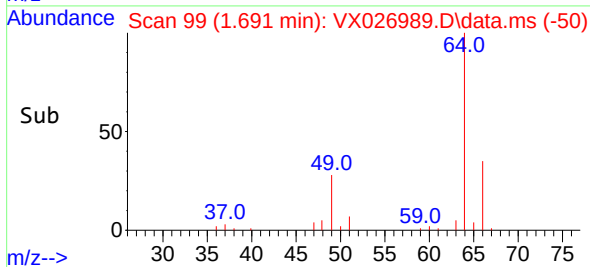
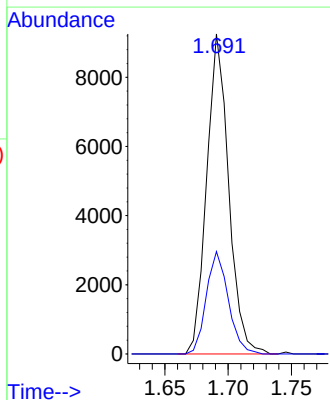
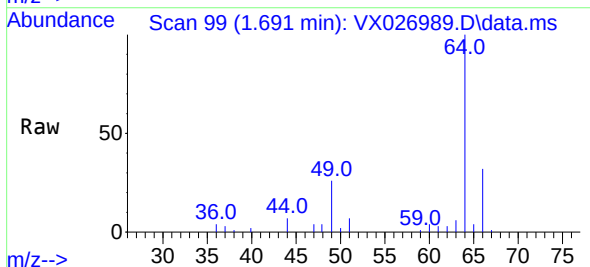
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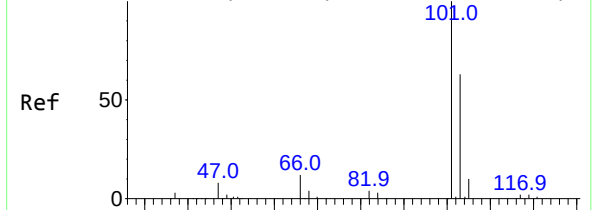


#6
Chloroethane
Concen: 20.166 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Tgt Ion: 64 Resp: 11173
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.855 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS02

Tgt Ion:101 Resp: 27098

Ion Ratio Lower Upper

101 100

103 63.2 51.3 76.9

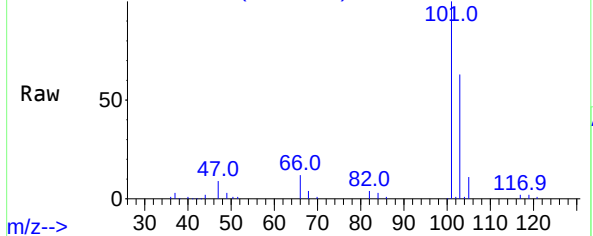
Manual Integrations

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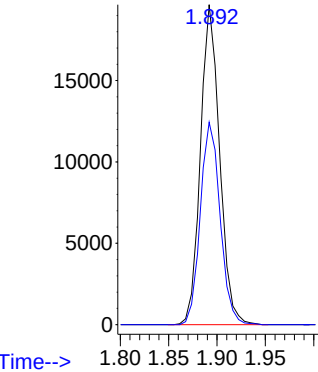
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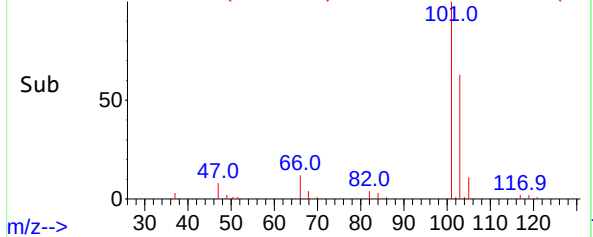
Abundance Scan 132 (1.892 min): VX026989.D\data.ms



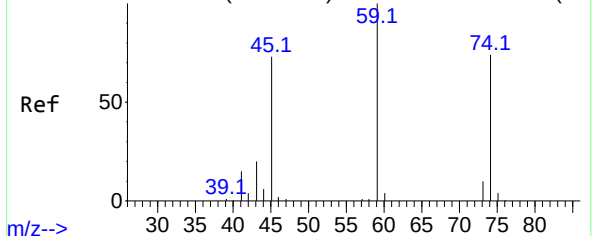
Abundance



Abundance Scan 132 (1.892 min): VX026989.D\data.ms (-83



Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.479 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

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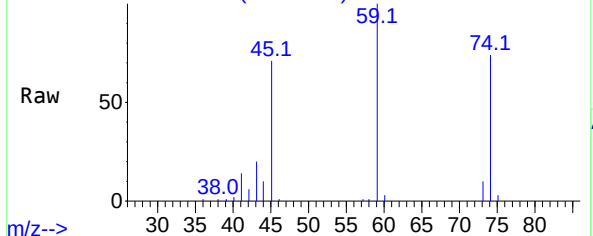
Tgt Ion: 74 Resp: 9848

Ion Ratio Lower Upper

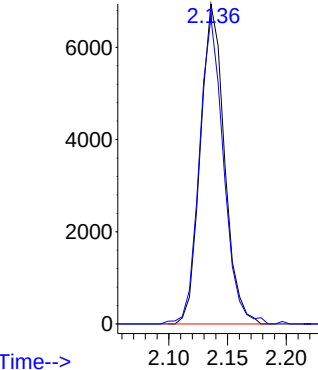
74 100

45 96.6 50.7 152.1

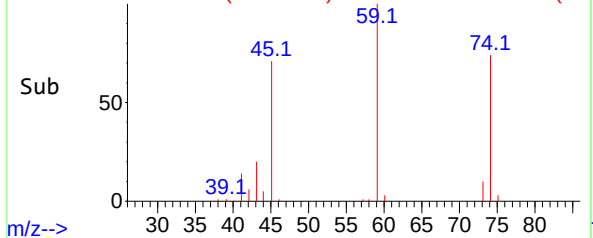
Abundance Scan 172 (2.136 min): VX026989.D\data.ms

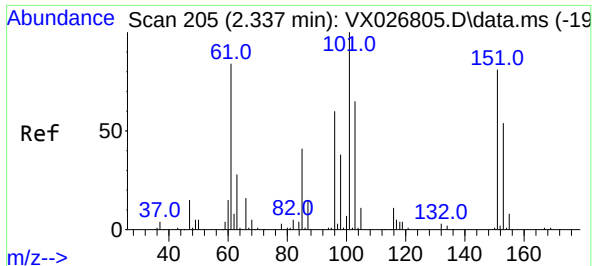


Abundance



Abundance Scan 172 (2.136 min): VX026989.D\data.ms (-12





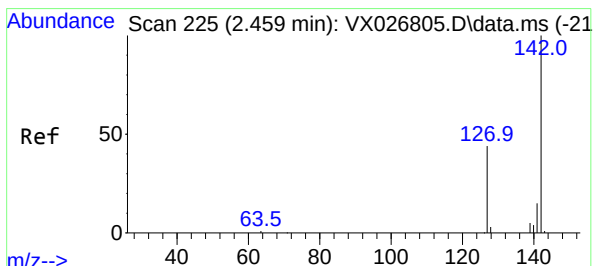
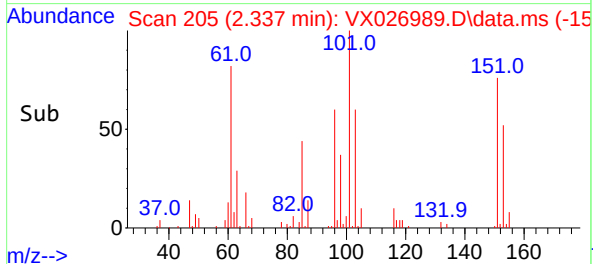
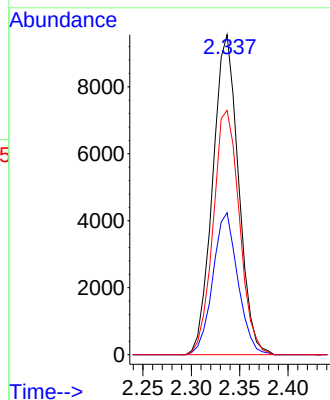
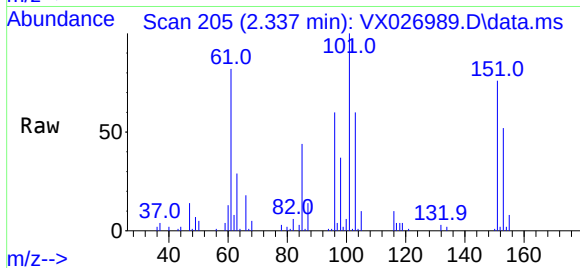
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.761 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion:101 Resp: 17678
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 77.9 61.4 92.2

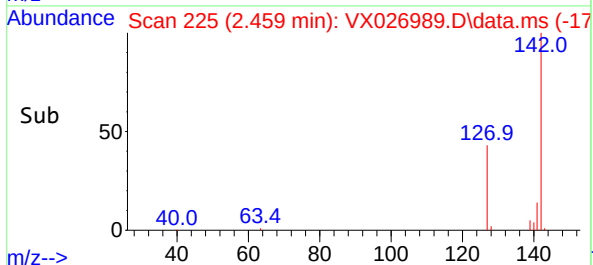
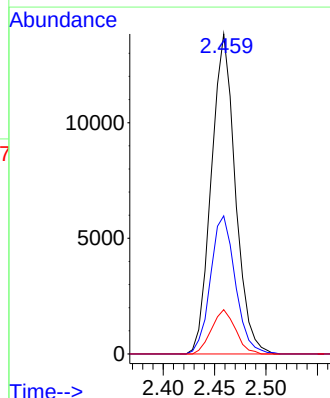
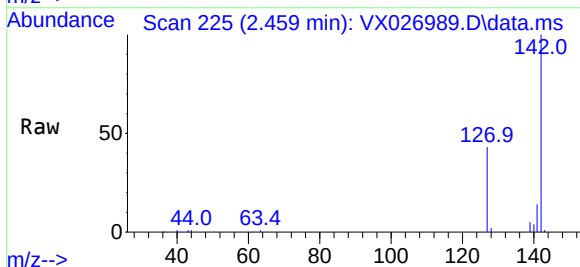
Manual Integrations
APPROVED

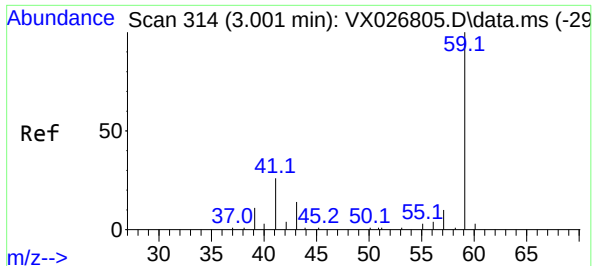
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 19.529 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

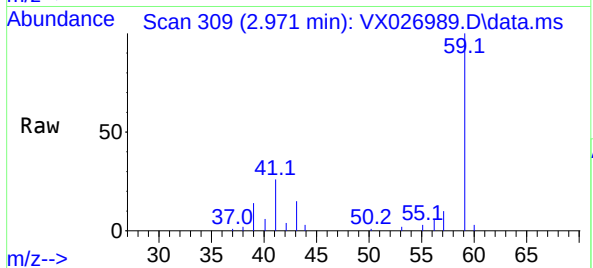
Tgt Ion:142 Resp: 22446
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.284 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

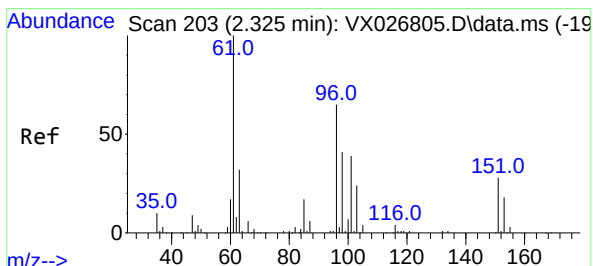
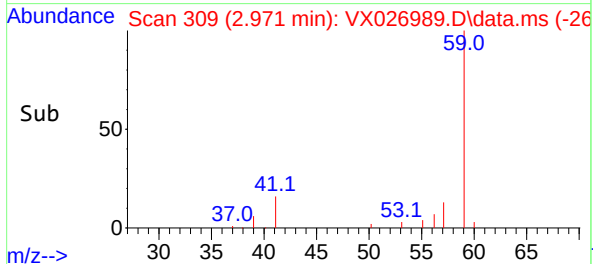
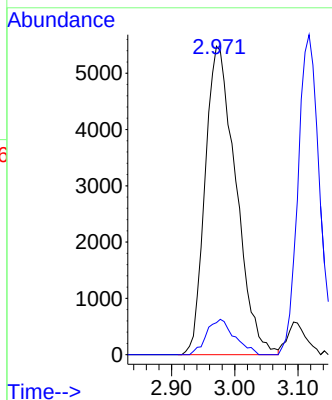
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



Tgt Ion: 59 Resp: 1847
Ion Ratio Lower Upper
59 100
57 10.5 7.2 10.8

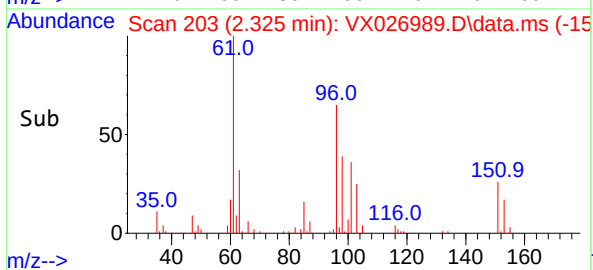
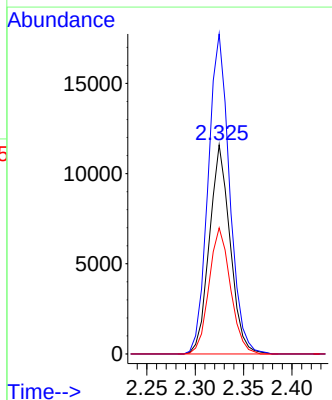
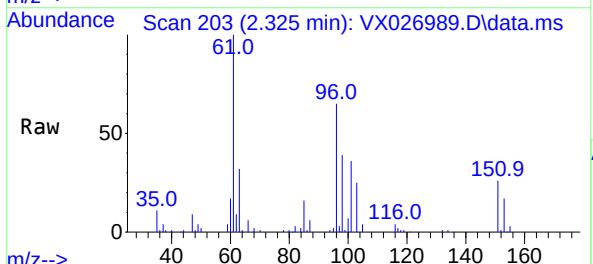
Manual Integrations
APPROVED

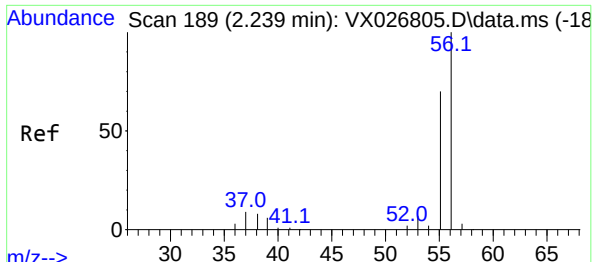
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#12
1,1-Dichloroethene
Concen: 19.271 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

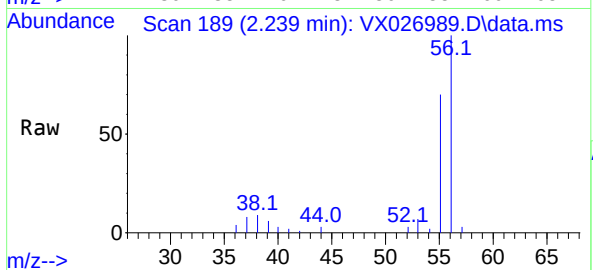
Tgt Ion: 96 Resp: 17273
Ion Ratio Lower Upper
96 100
61 153.1 138.5 207.7
98 60.3 51.8 77.6





#13
Acrolein
Concen: 85.073 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

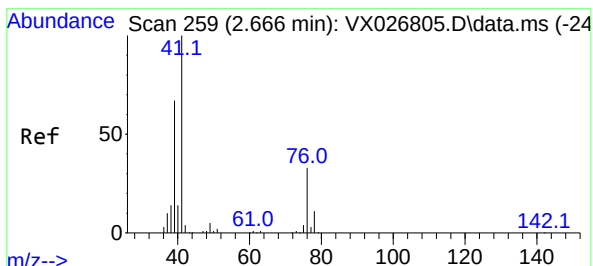
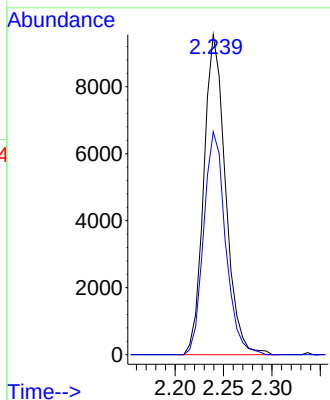
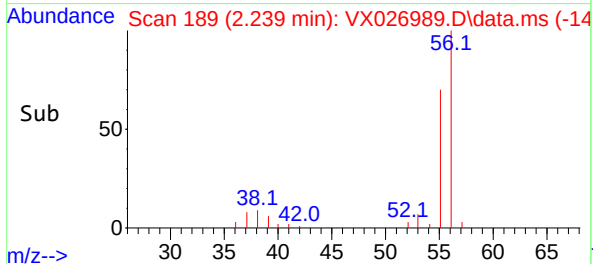
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



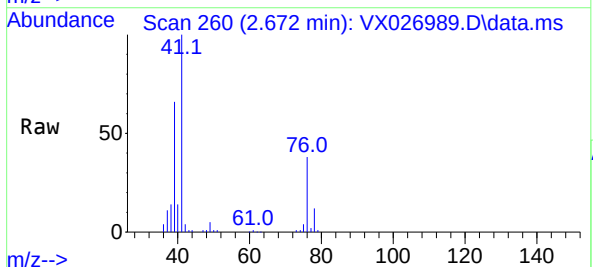
Tgt Ion: 56 Resp: 1493
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

Manual Integrations
APPROVED

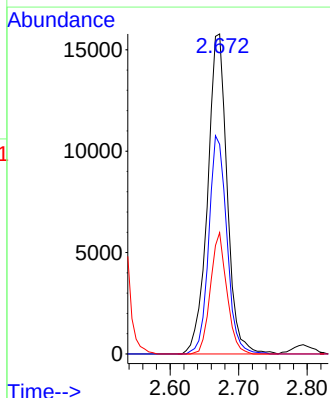
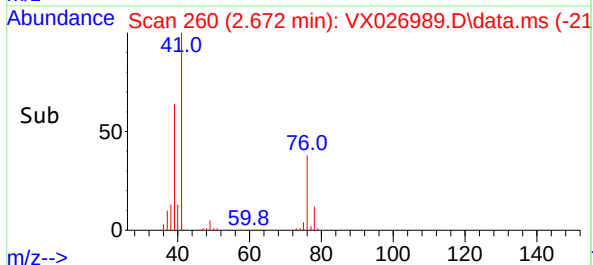
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

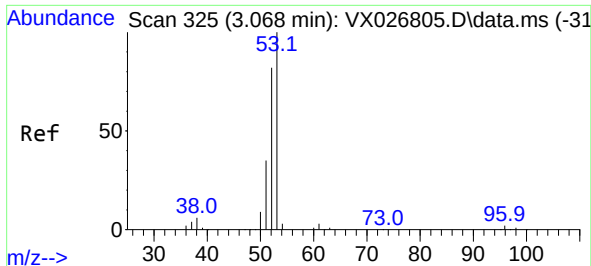


#14
Allyl chloride
Concen: 19.720 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



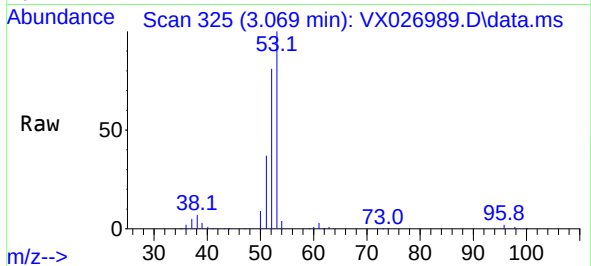
Tgt Ion: 41 Resp: 31309
Ion Ratio Lower Upper
41 100
39 63.0 54.2 81.4
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 105.443 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

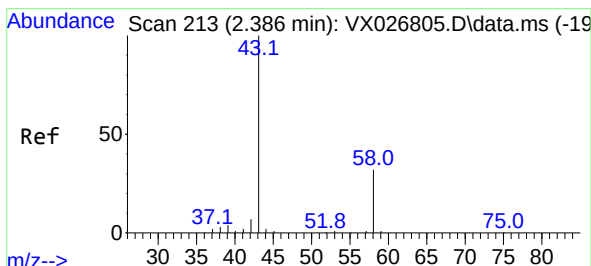
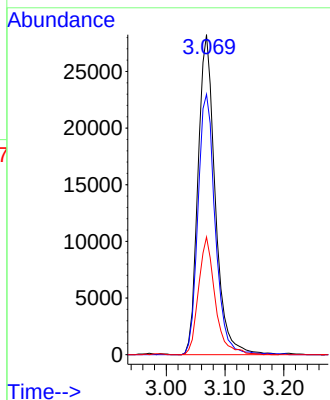
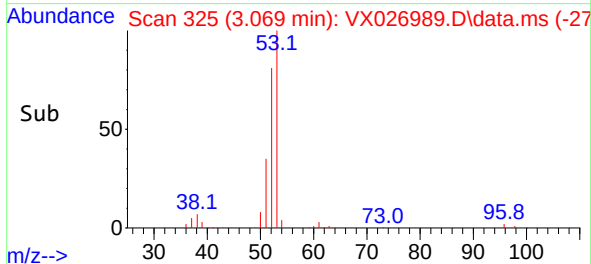
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



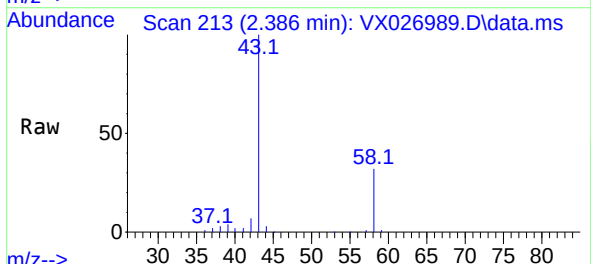
Tgt Ion: 53 Resp: 57389
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 35.7 29.5 44.3

Manual Integrations
APPROVED

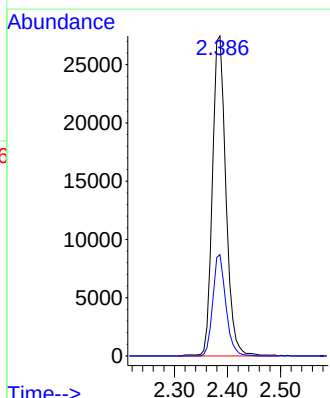
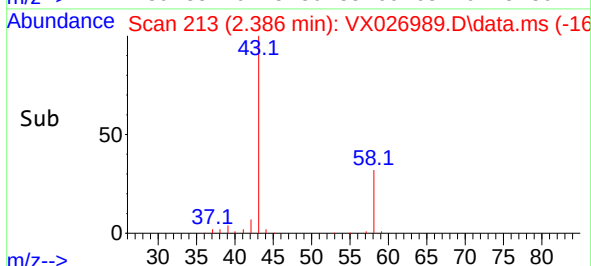
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

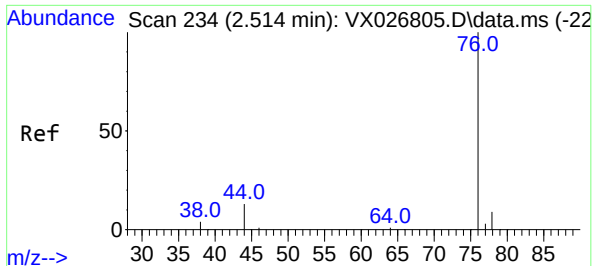


#16
Acetone
Concen: 105.406 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 43 Resp: 48672
Ion Ratio Lower Upper
43 100
58 31.6 23.0 34.6





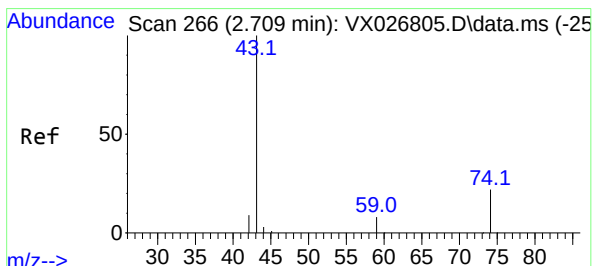
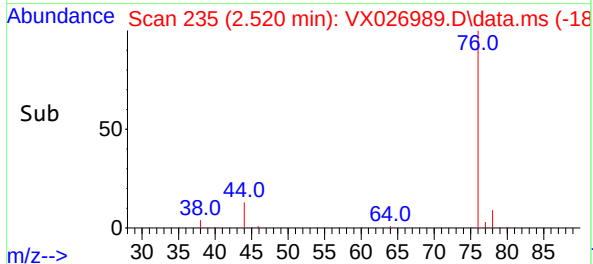
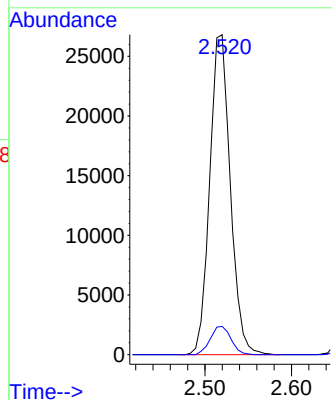
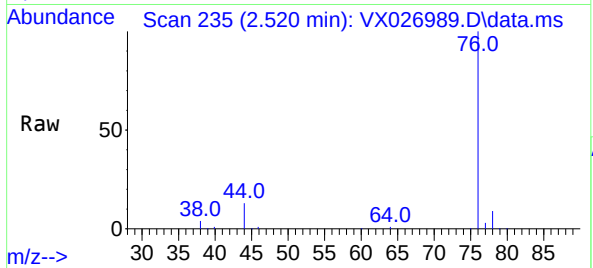
#17
Carbon Disulfide
Concen: 17.455 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion: 76 Resp: 4429
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

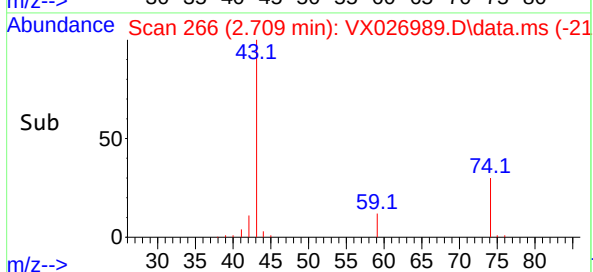
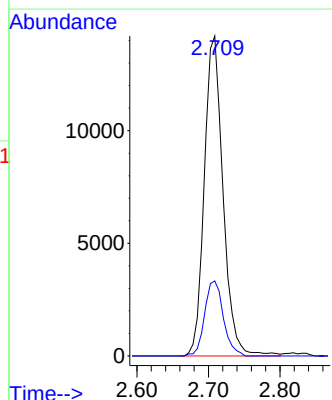
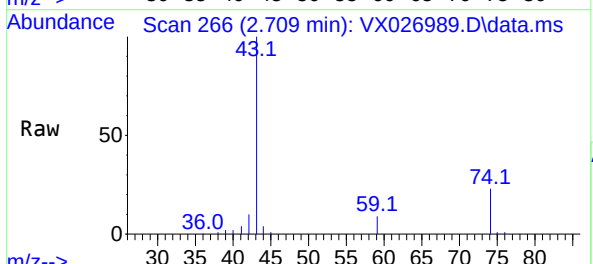
Manual Integrations
APPROVED

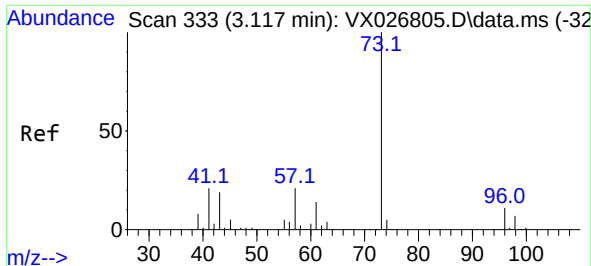
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#18
Methyl Acetate
Concen: 19.478 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Tgt Ion: 43 Resp: 25878
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





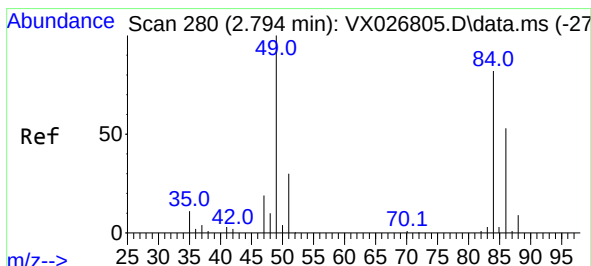
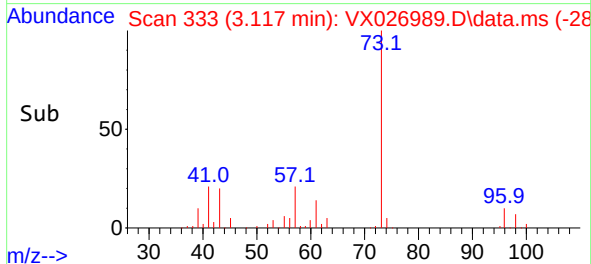
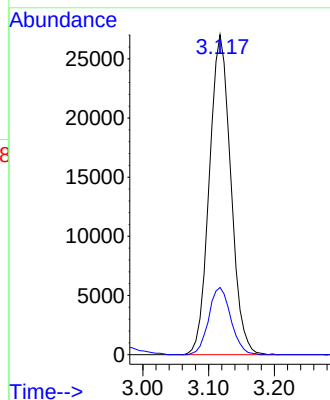
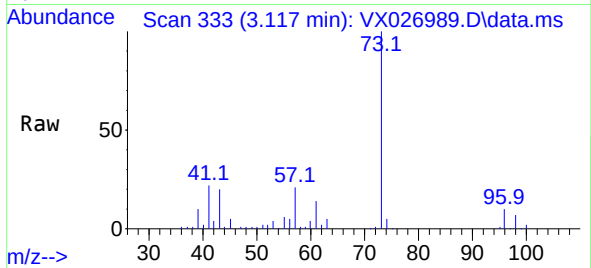
#19
Methyl tert-butyl Ether
Concen: 19.381 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion: 73 Resp: 6149
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

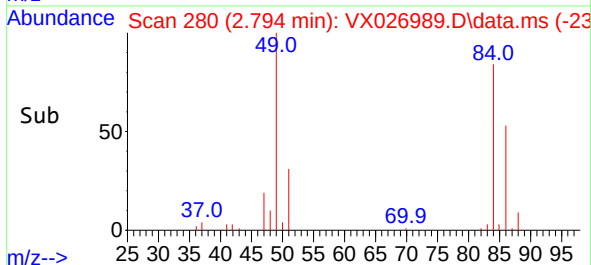
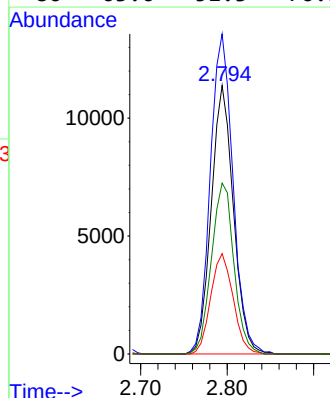
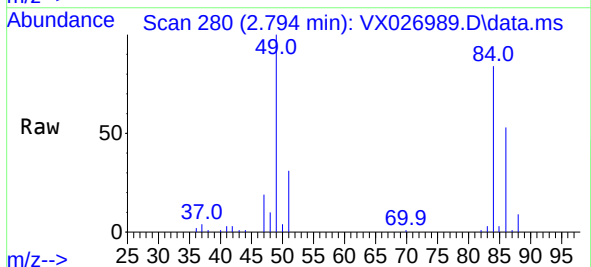
Manual Integrations
APPROVED

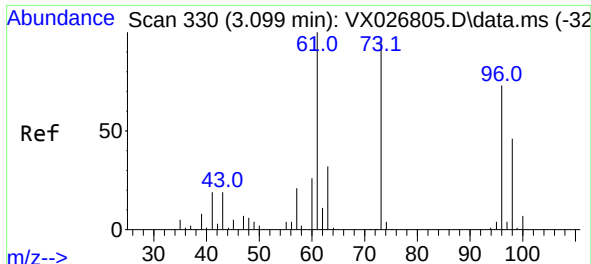
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#20
Methylene Chloride
Concen: 20.283 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

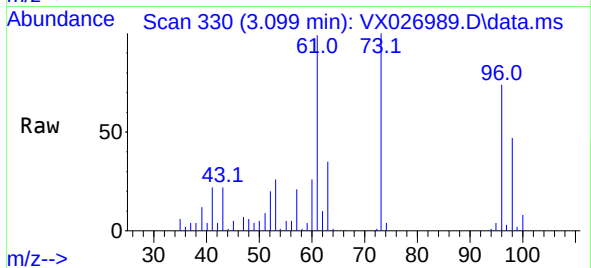
Tgt Ion: 84 Resp: 20294
Ion Ratio Lower Upper
84 100
49 119.2 101.5 152.3
51 37.3 31.2 46.8
86 63.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.733 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

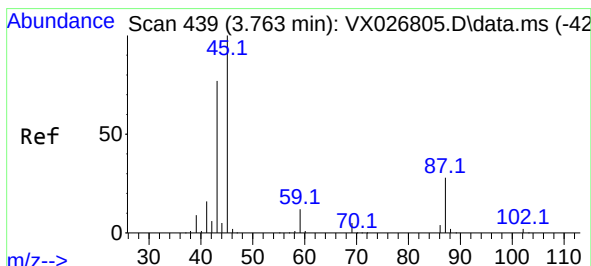
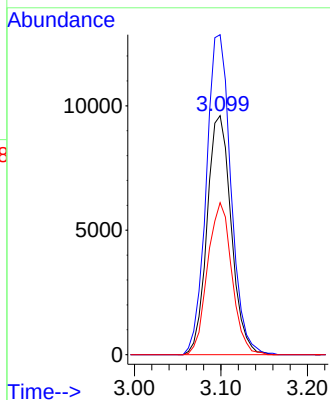
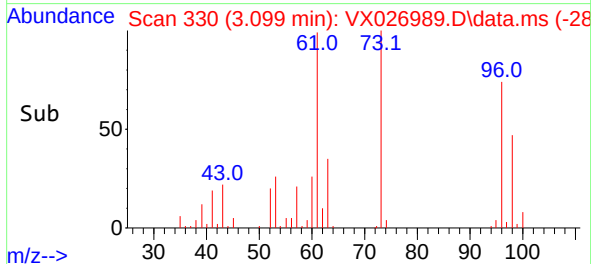
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



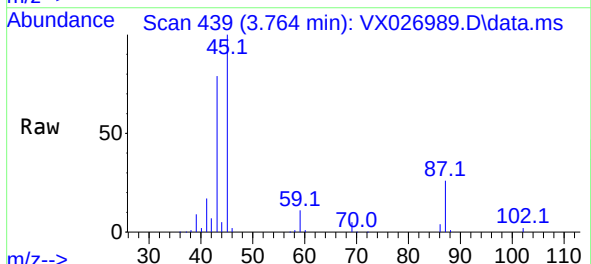
Tgt Ion: 96 Resp: 1861
Ion Ratio Lower Upper
96 100
61 133.9 112.9 169.3
98 63.6 49.5 74.3

Manual Integrations
APPROVED

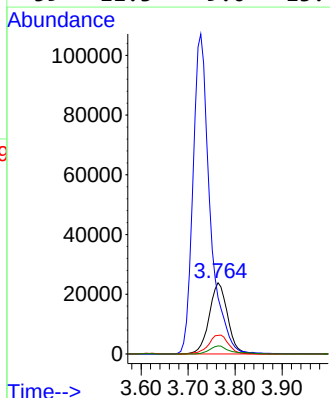
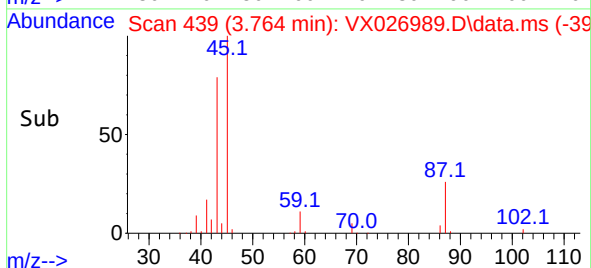
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

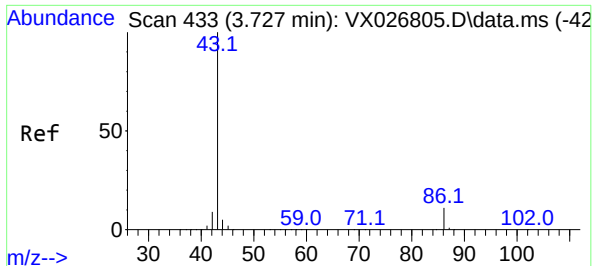


#22
Diisopropyl ether
Concen: 20.192 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



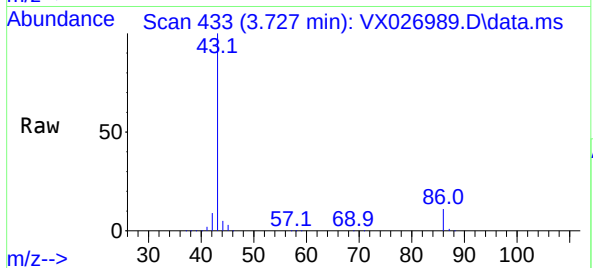
Tgt Ion: 45 Resp: 64545
Ion Ratio Lower Upper
45 100
43 78.6 60.6 91.0
87 26.1 22.0 33.0
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.861 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026989.D
 Acq: 12 Feb 2022 00:11

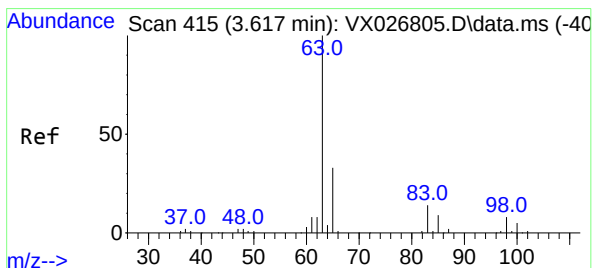
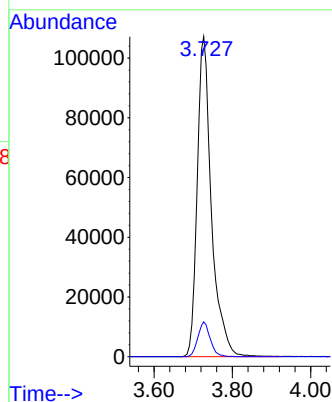
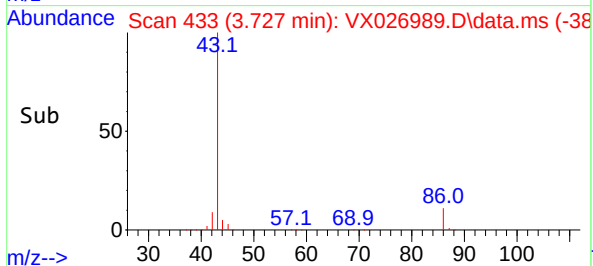
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS02



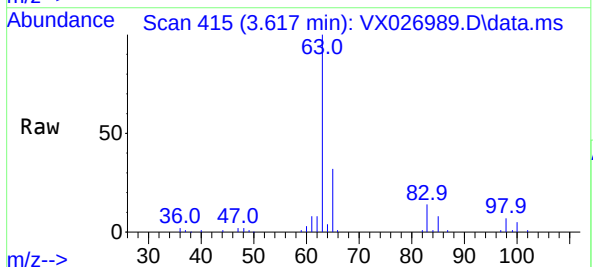
Tgt Ion: 43 Resp: 271069
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

Manual Integrations
 APPROVED

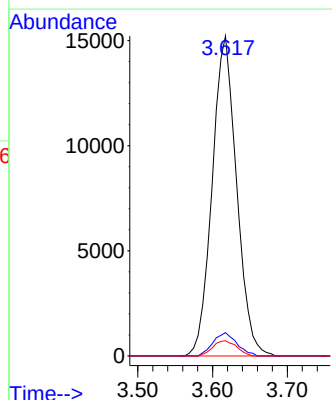
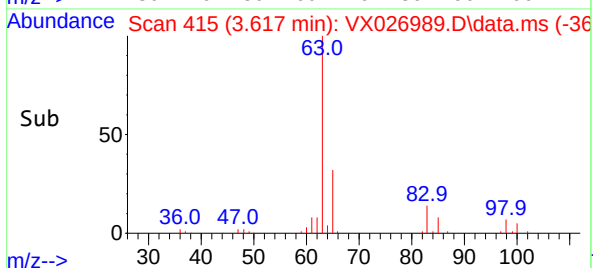
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

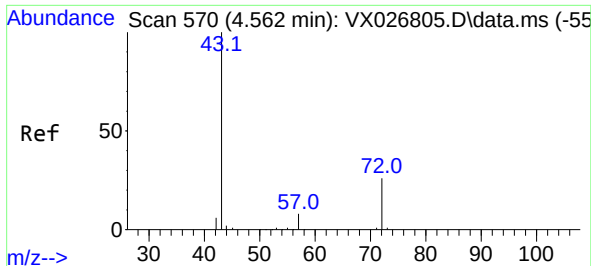


#24
 1,1-Dichloroethane
 Concen: 20.002 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026989.D
 Acq: 12 Feb 2022 00:11



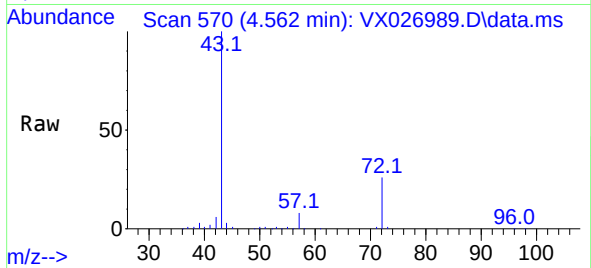
Tgt Ion: 63 Resp: 34597
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 107.732 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

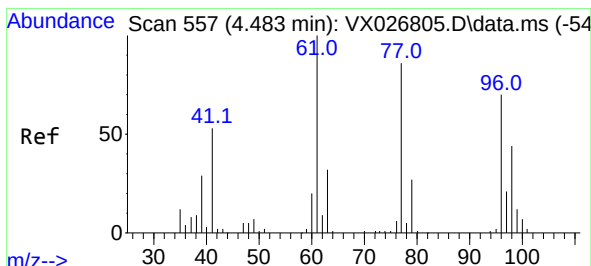
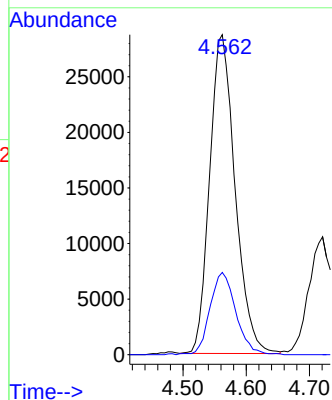
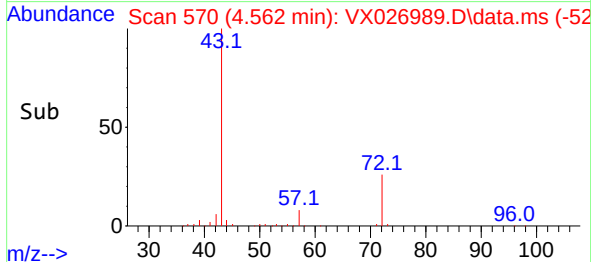
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



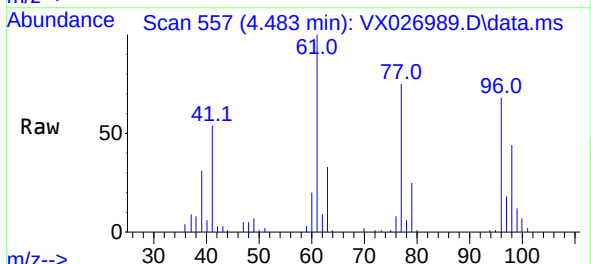
Tgt Ion: 43 Resp: 80149
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

Manual Integrations
APPROVED

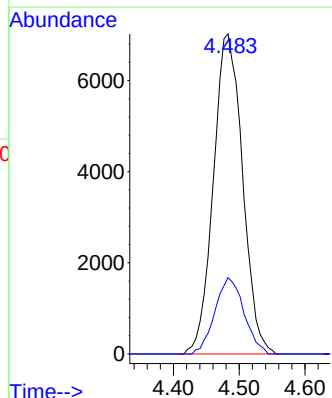
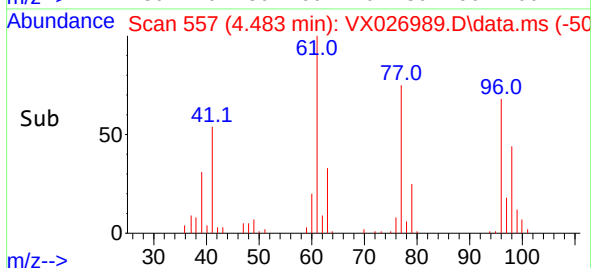
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

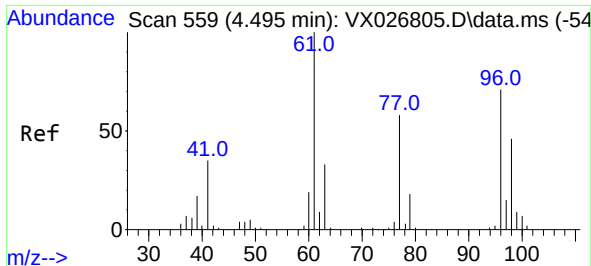


#26
2,2-Dichloropropane
Concen: 18.510 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 77 Resp: 21632
Ion Ratio Lower Upper
77 100
97 23.7 11.0 33.0





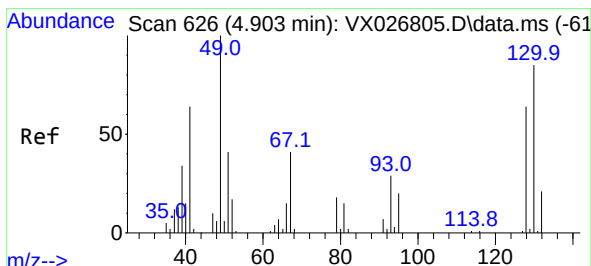
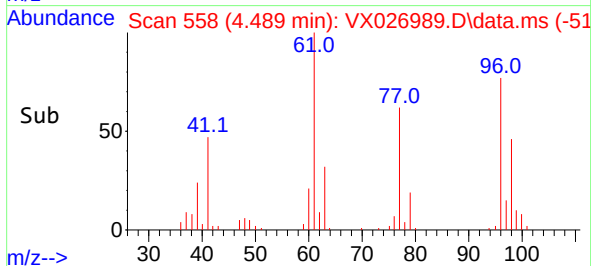
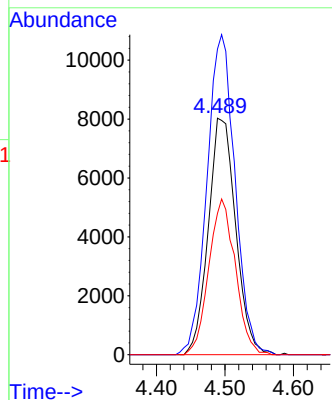
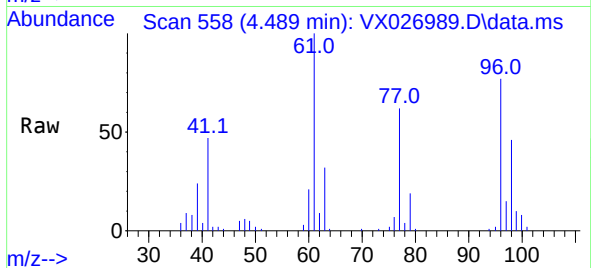
#27
cis-1,2-Dichloroethene
Concen: 20.638 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion: 96 Resp: 22350
Ion Ratio Lower Upper
96 100
61 138.2 0.0 296.6
98 63.6 0.0 128.8

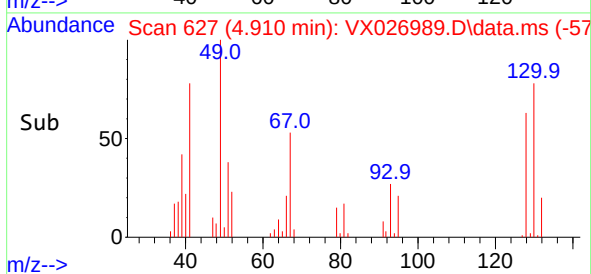
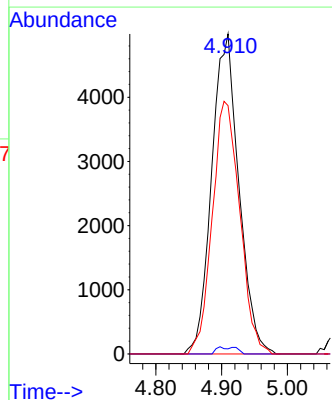
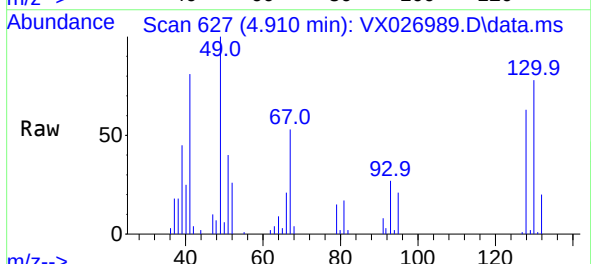
Manual Integrations
APPROVED

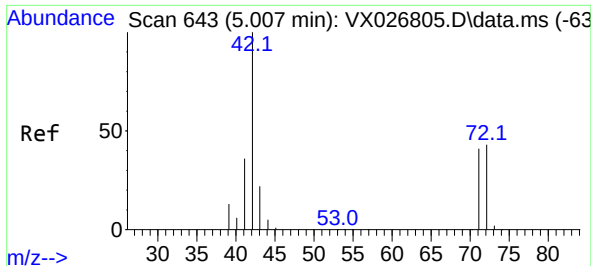
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#28
Bromochloromethane
Concen: 20.029 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

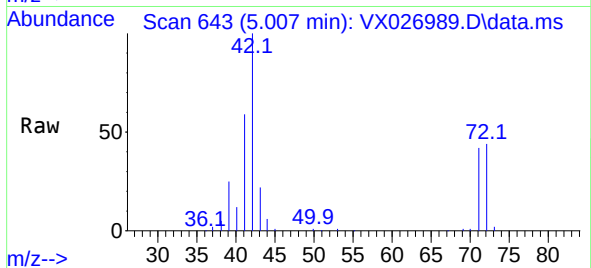
Tgt Ion: 49 Resp: 14361
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.2
130 79.6 62.4 93.6





#29
Tetrahydrofuran
Concen: 103.718 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

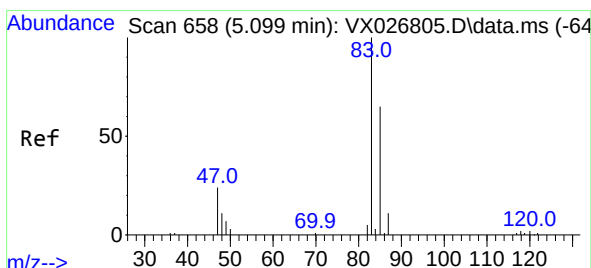
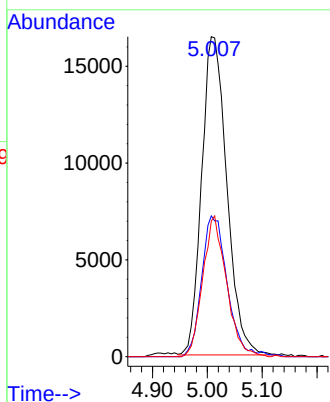
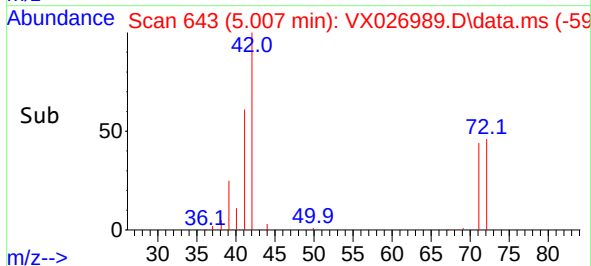
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



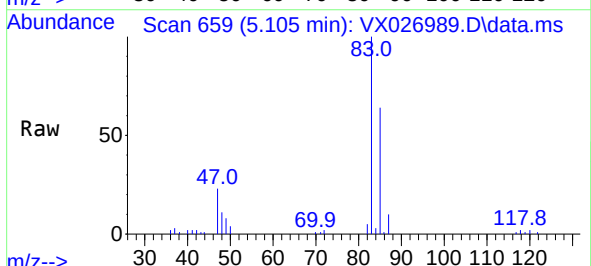
Tgt Ion: 42 Resp: 52458
Ion Ratio Lower Upper
42 100
72 44.4 34.6 52.0
71 41.5 31.8 47.8

Manual Integrations
APPROVED

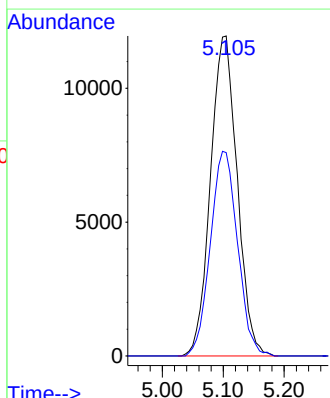
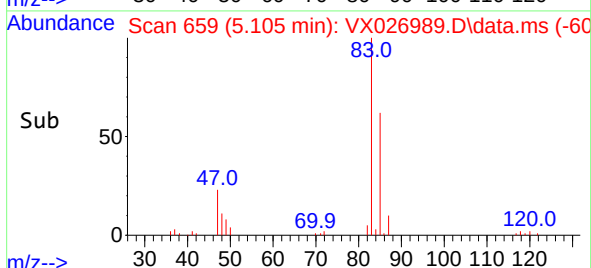
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

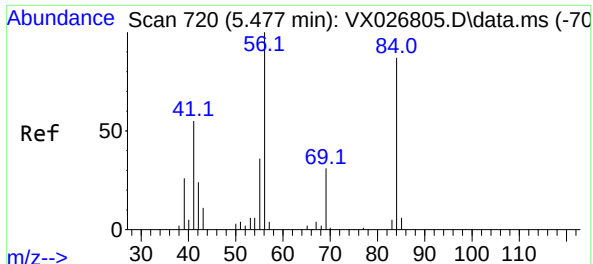


#30
Chloroform
Concen: 20.246 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



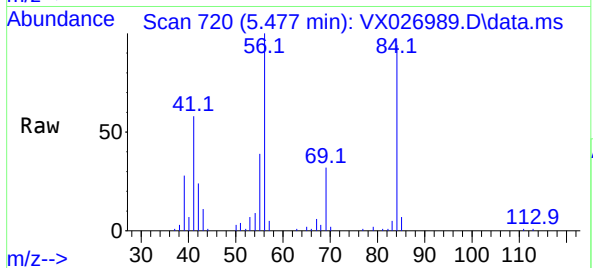
Tgt Ion: 83 Resp: 36384
Ion Ratio Lower Upper
83 100
85 63.5 51.6 77.4





#31
Cyclohexane
Concen: 19.188 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

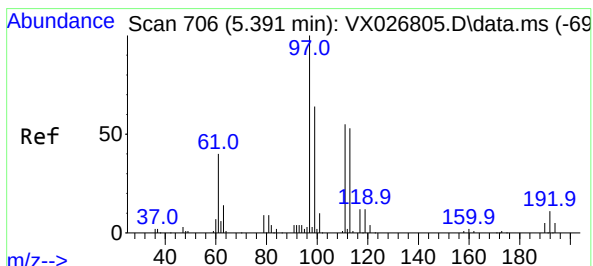
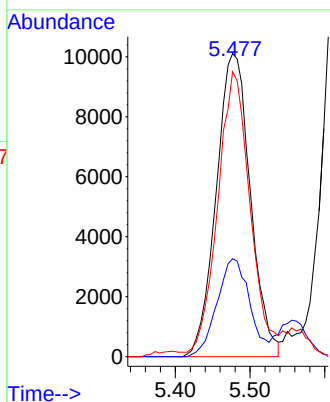
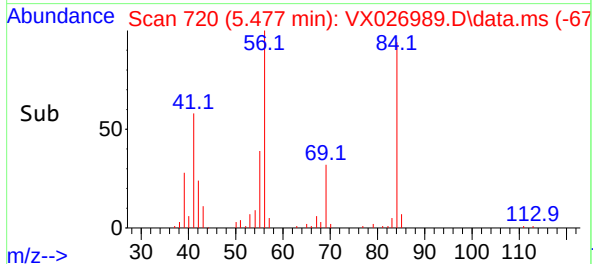
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



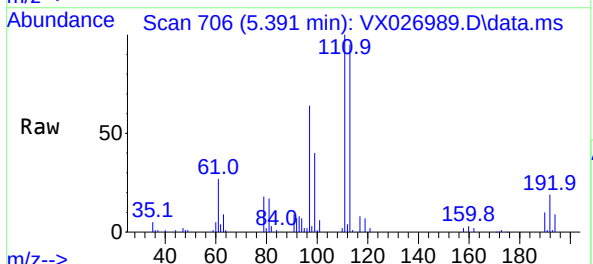
Tgt Ion: 56 Resp: 32054
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.6
84 92.5 68.9 103.3

Manual Integrations
APPROVED

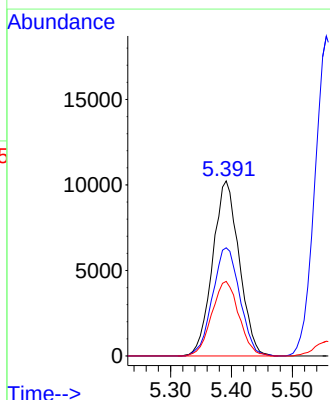
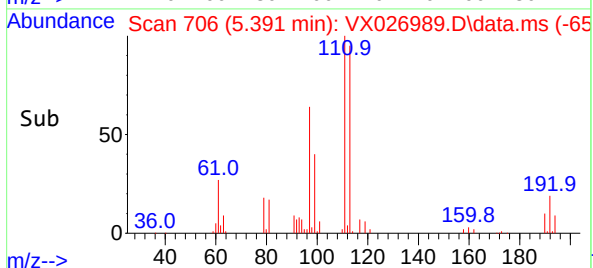
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

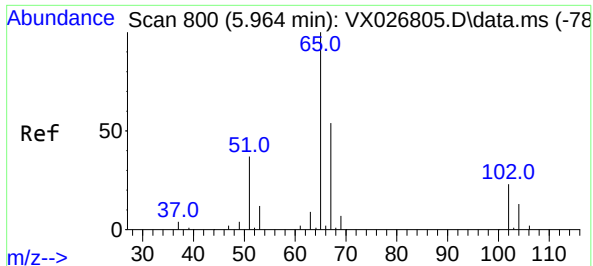


#32
1,1,1-Trichloroethane
Concen: 19.578 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



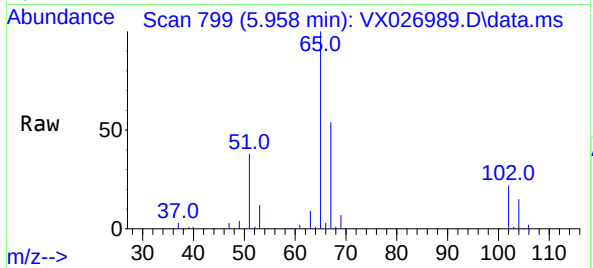
Tgt Ion: 97 Resp: 31020
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 43.5 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 52.350 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

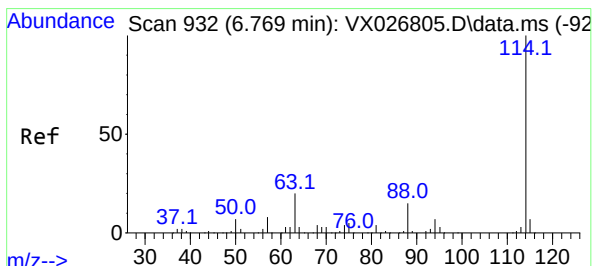
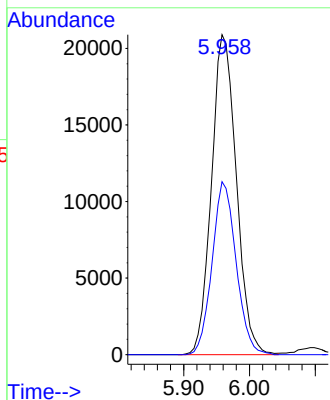
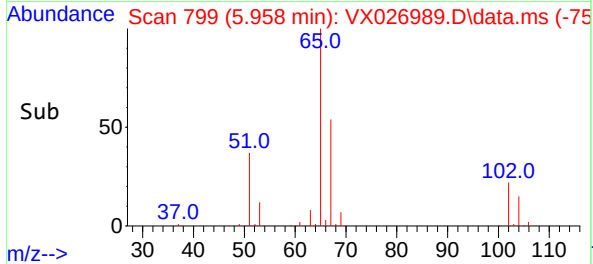
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



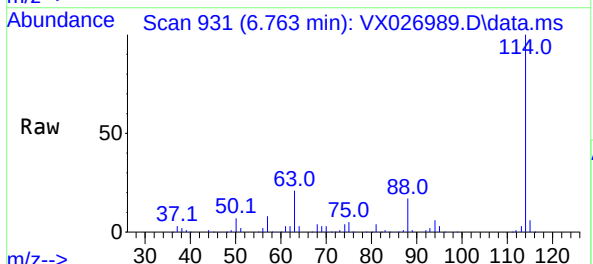
Tgt Ion: 65 Resp: 55038
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.8

Manual Integrations
APPROVED

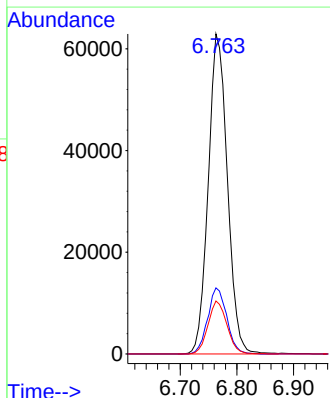
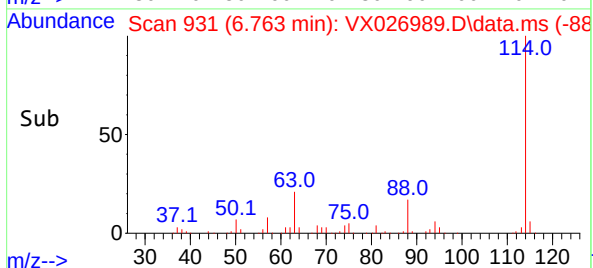
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

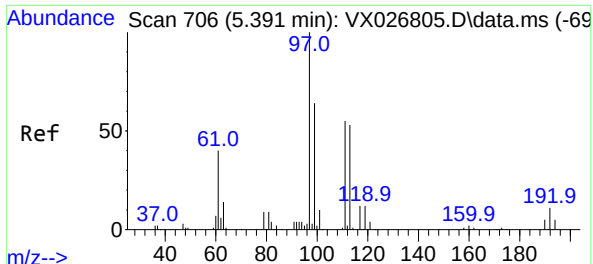


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



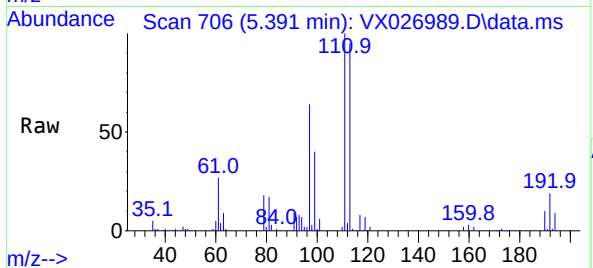
Tgt Ion:114 Resp: 147516
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.098 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

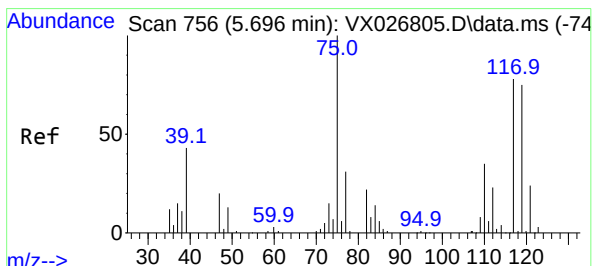
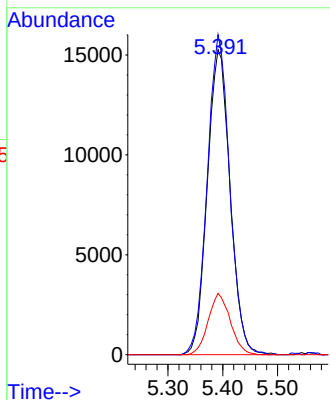
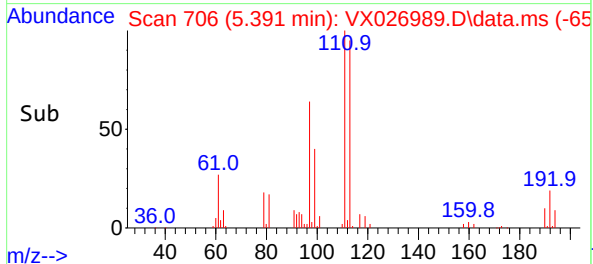
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



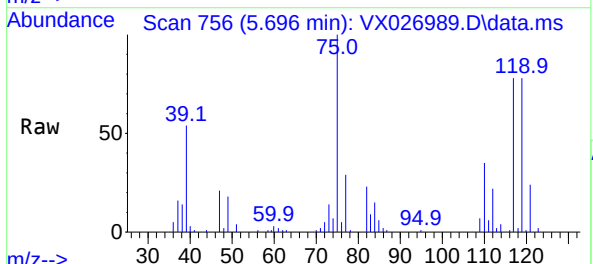
Tgt Ion: 113 Resp: 44030
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
APPROVED

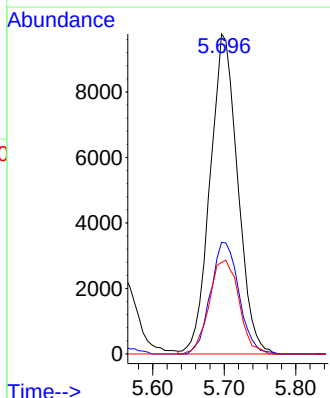
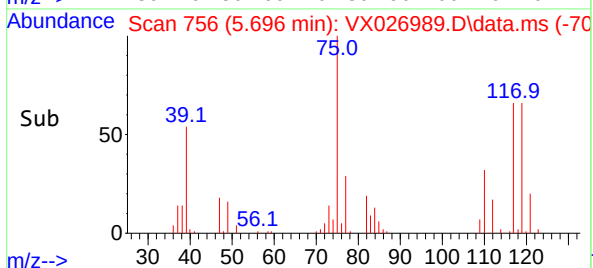
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

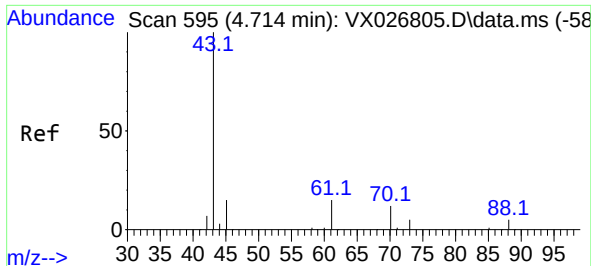


#36
1,1-Dichloropropene
Concen: 18.889 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 75 Resp: 26189
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 31.5 24.6 36.8





#37

Ethyl Acetate

Concen: 19.008 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS02

Tgt Ion: 43 Resp: 2995

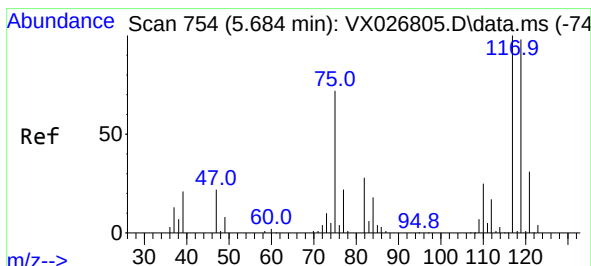
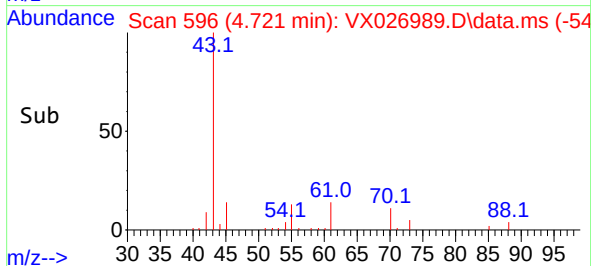
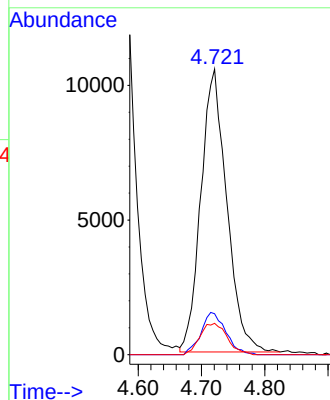
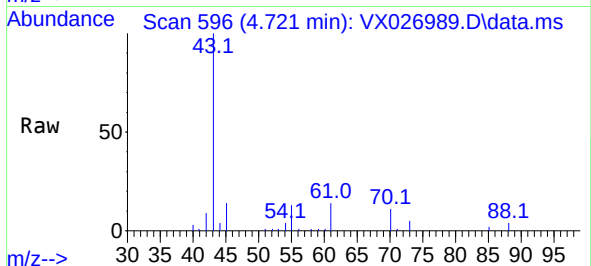
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#38

Carbon Tetrachloride

Concen: 18.884 ug/l

RT: 5.684 min Scan# 754

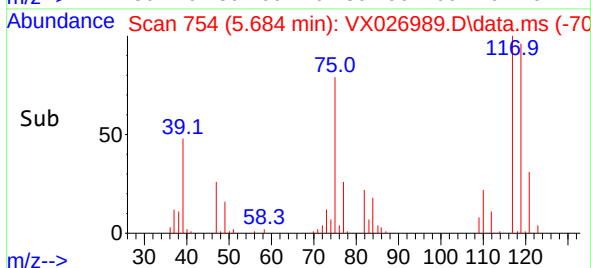
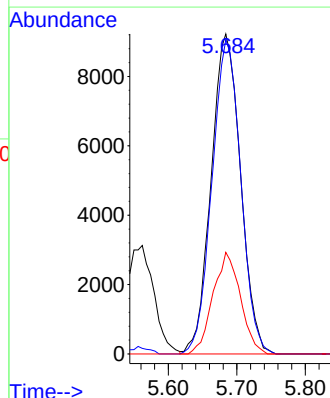
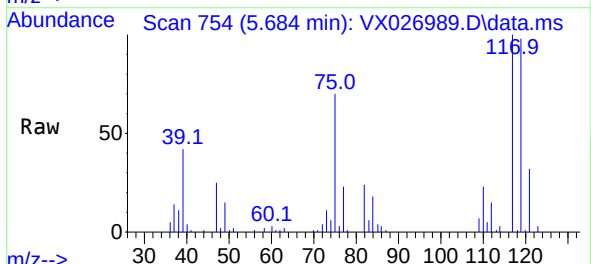
Delta R.T. 0.000 min

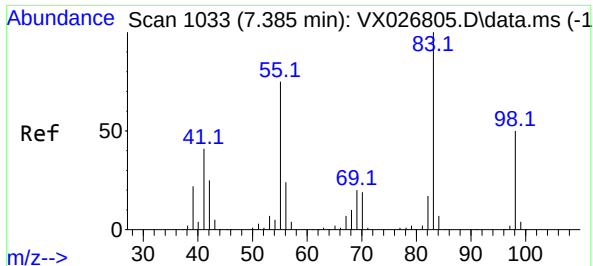
Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Tgt Ion:117 Resp: 27456

Ion	Ratio	Lower	Upper
117	100		
119	98.2	74.7	112.1
121	31.7	25.4	38.0





#39

Methylcyclohexane

Concen: 18.690 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS02

Tgt Ion: 83 Resp: 31779

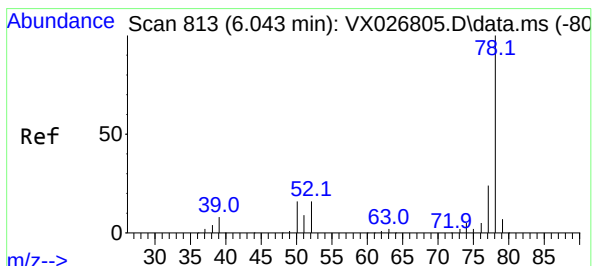
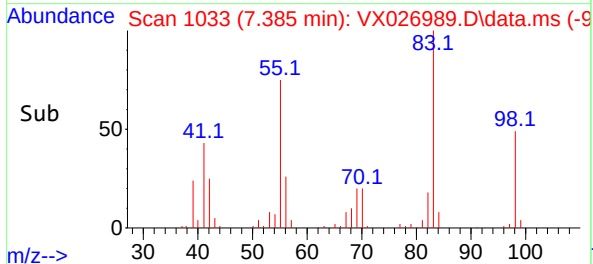
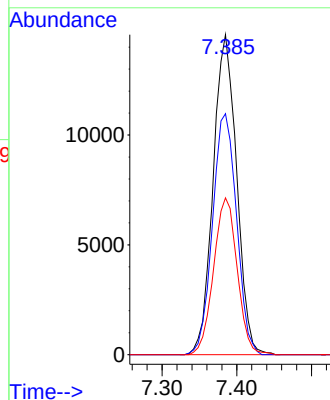
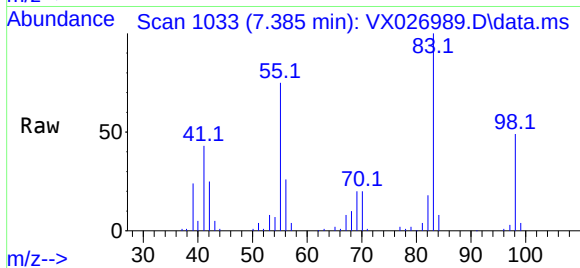
Ion	Ratio	Lower	Upper
83	100		
55	75.3	63.6	95.4
98	49.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 19.436 ug/l

RT: 6.044 min Scan# 813

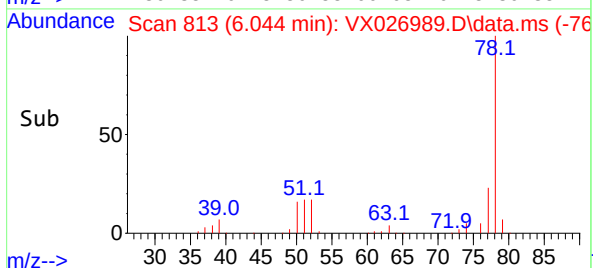
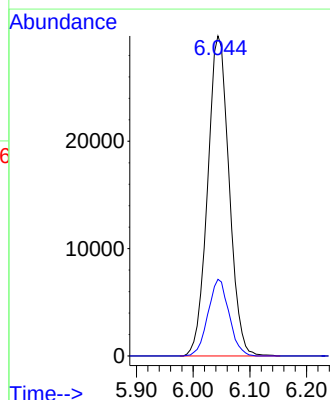
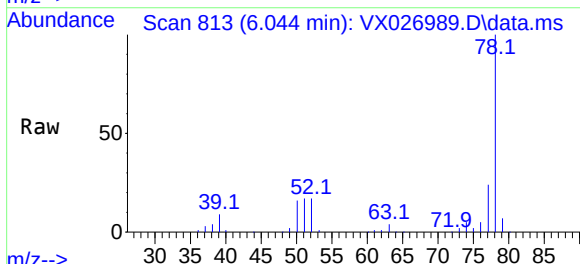
Delta R.T. 0.000 min

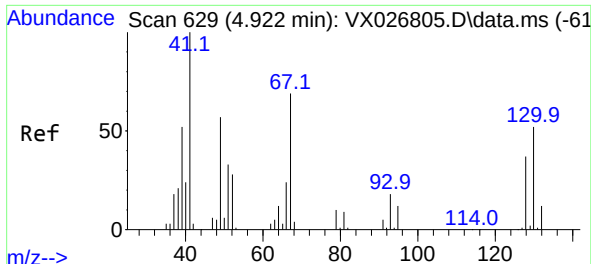
Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Tgt Ion: 78 Resp: 78537

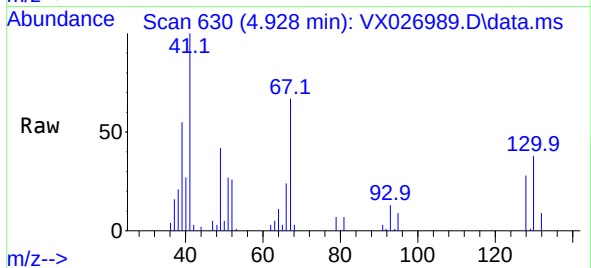
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





#41
Methacrylonitrile
Concen: 19.926 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

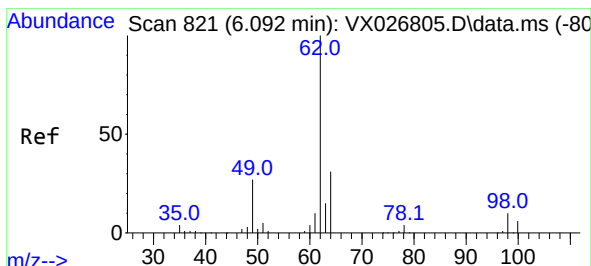
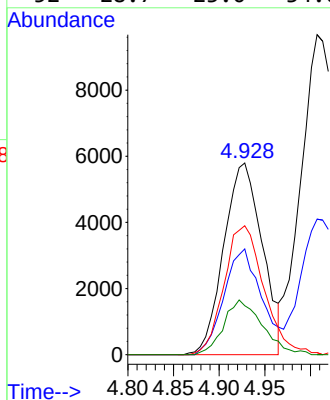
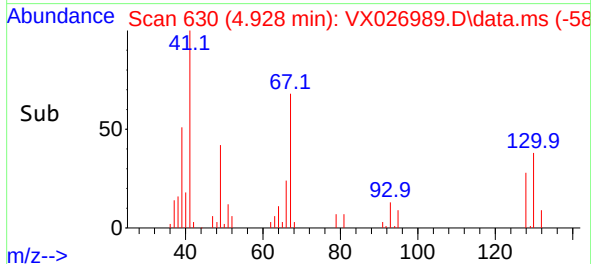
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



Tgt Ion: 41 Resp: 1701
Ion Ratio Lower Upper
41 100
39 55.1 45.4 68.0
67 69.5 53.2 79.8
52 28.7 23.0 34.6

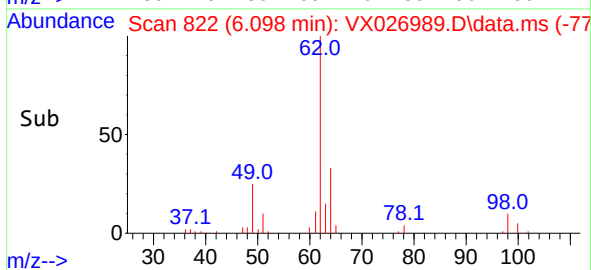
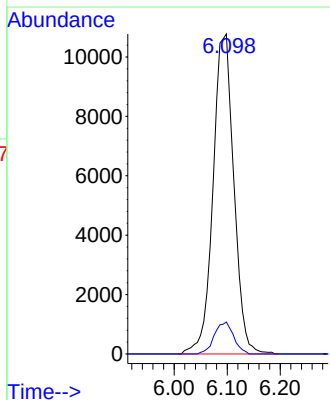
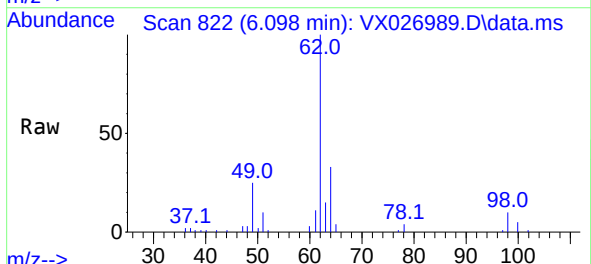
Manual Integrations
APPROVED

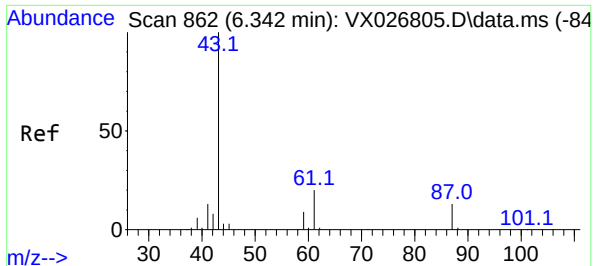
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#42
1,2-Dichloroethane
Concen: 20.656 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

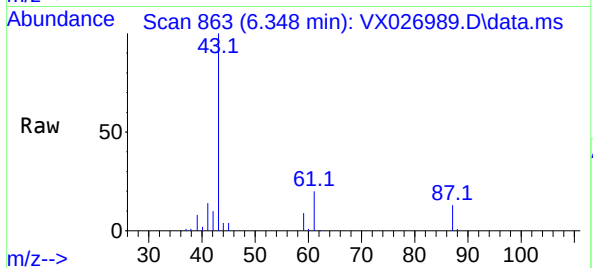
Tgt Ion: 62 Resp: 29412
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.491 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

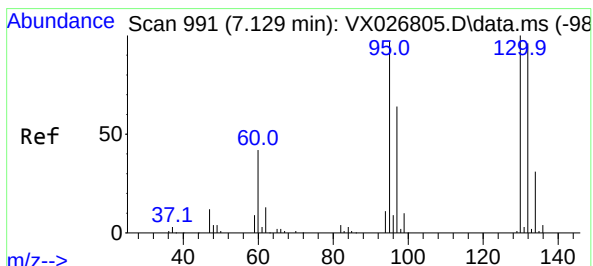
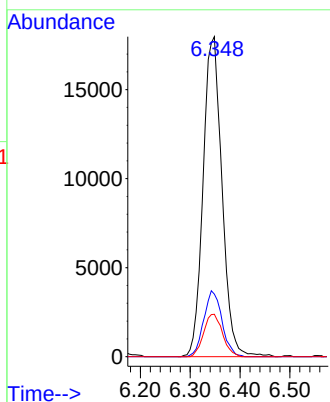
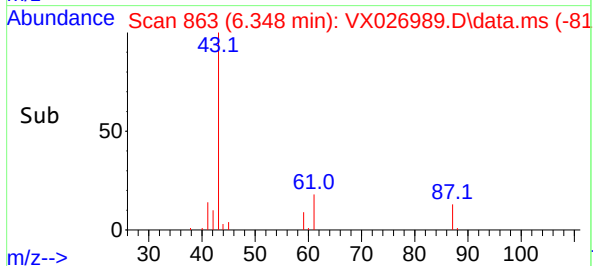
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



Tgt Ion: 43 Resp: 4725
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.2 10.2 15.2

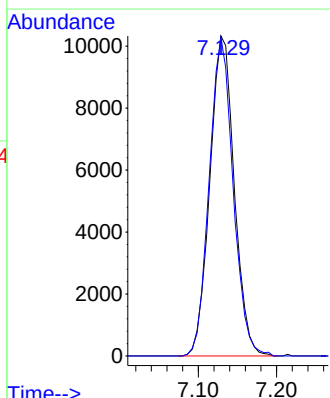
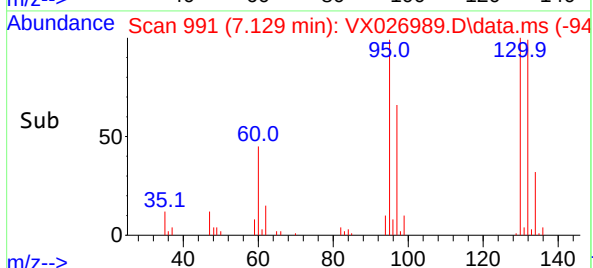
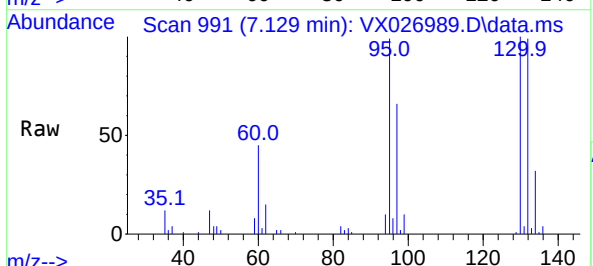
Manual Integrations
APPROVED

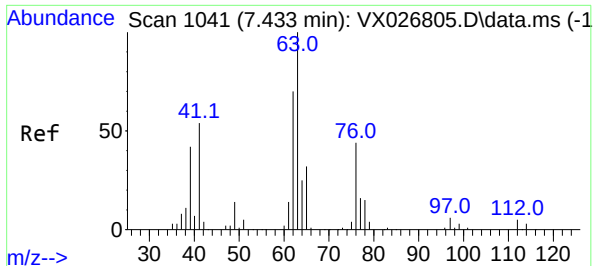
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#44
Trichloroethene
Concen: 18.427 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Tgt Ion:130 Resp: 22357
Ion Ratio Lower Upper
130 100
95 99.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.810 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS02

Tgt Ion: 63 Resp: 2025

Ion Ratio Lower Upper

63 100

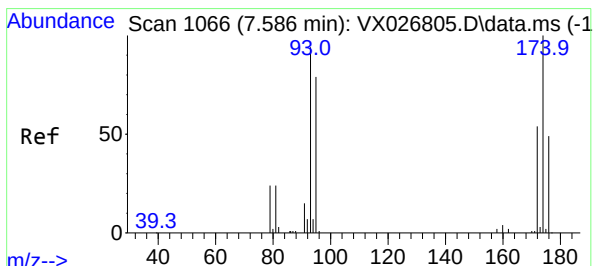
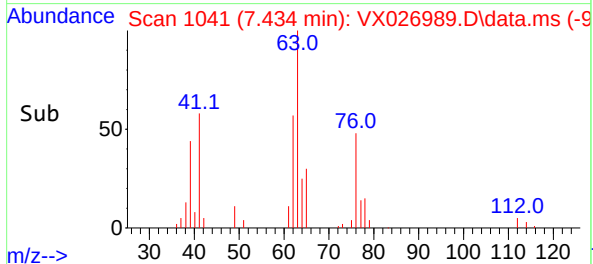
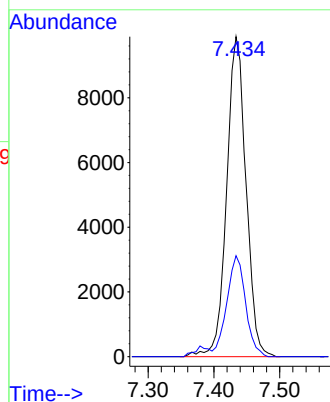
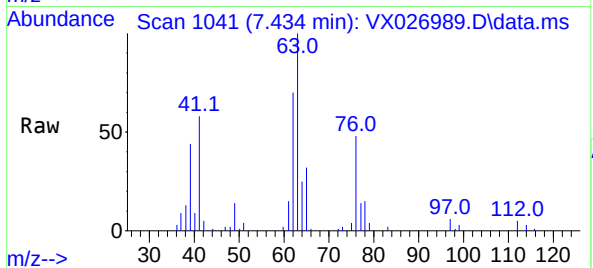
65 31.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 19.940 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

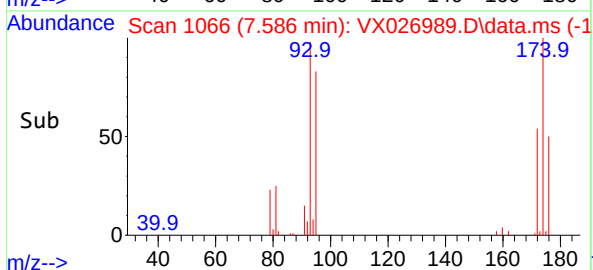
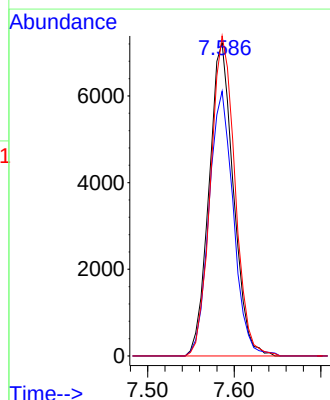
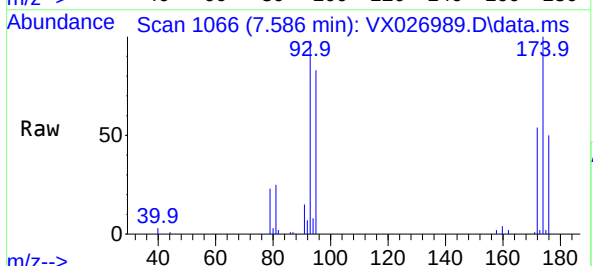
Tgt Ion: 93 Resp: 14106

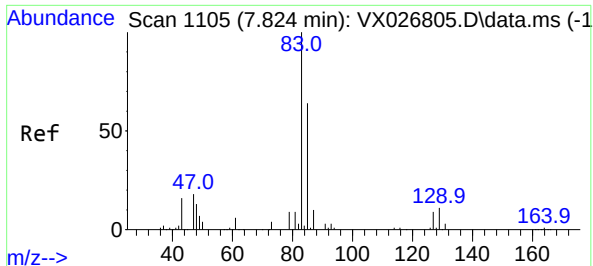
Ion Ratio Lower Upper

93 100

95 84.4 66.1 99.1

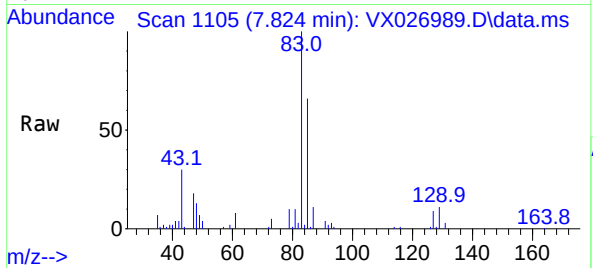
174 102.3 78.7 118.1





#47
Bromodichloromethane
Concen: 19.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

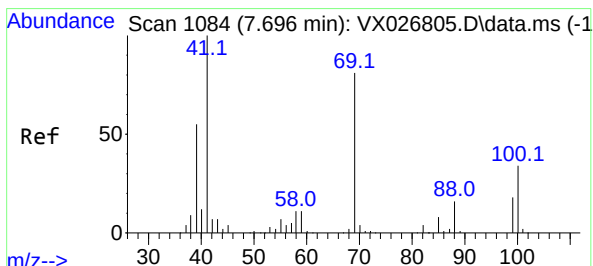
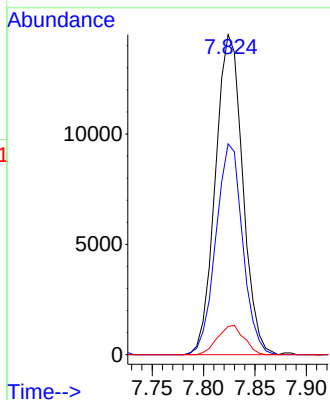
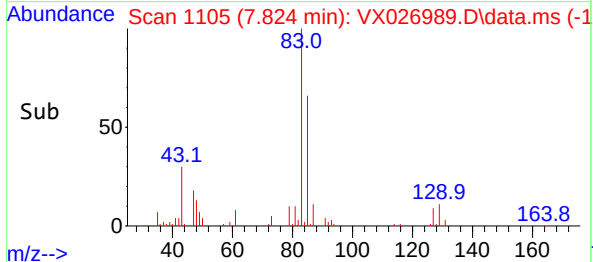
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



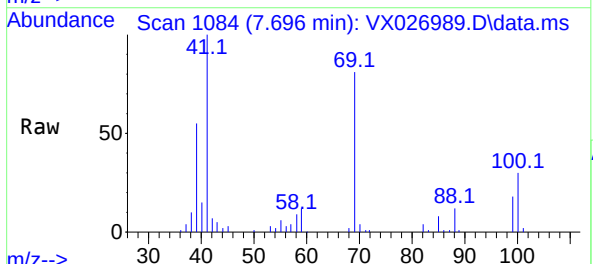
Tgt Ion: 83 Resp: 26754
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 8.8 6.9 10.3

Manual Integrations
APPROVED

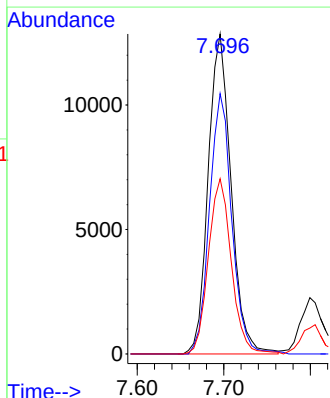
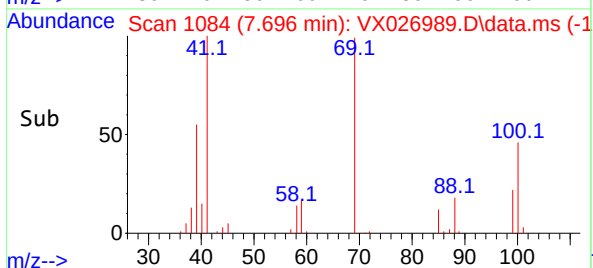
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

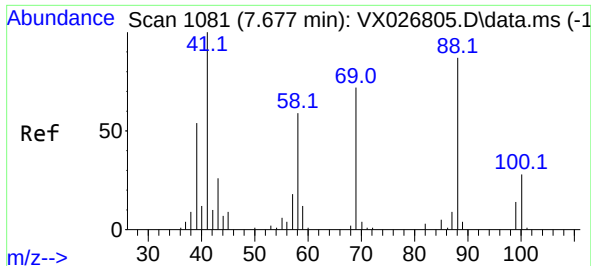


#48
Methyl methacrylate
Concen: 19.603 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 41 Resp: 23548
Ion Ratio Lower Upper
41 100
69 79.7 62.2 93.4
39 55.0 45.4 68.0





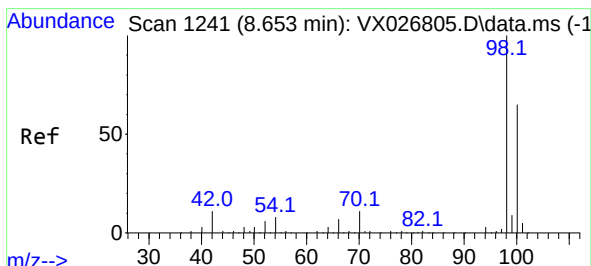
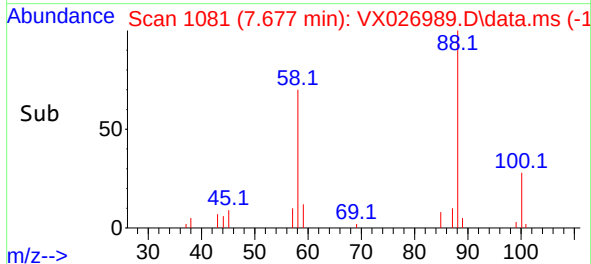
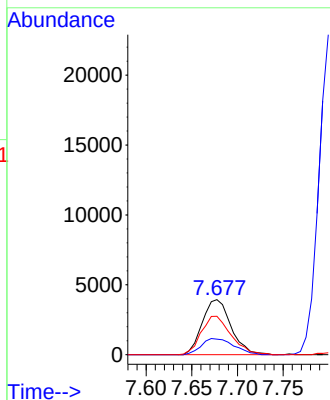
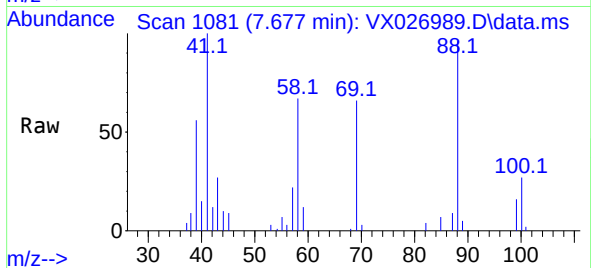
#49
1,4-Dioxane
Concen: 414.834 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion: 88 Resp: 858
Ion Ratio Lower Upper
88 100
43 33.1 29.9 44.9
58 72.6 57.8 86.6

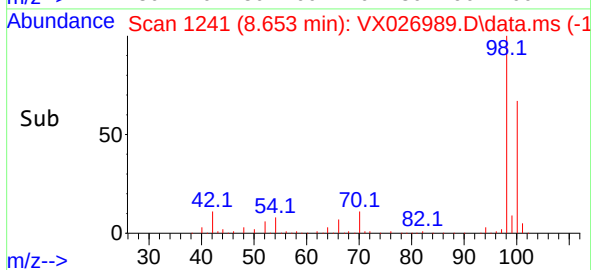
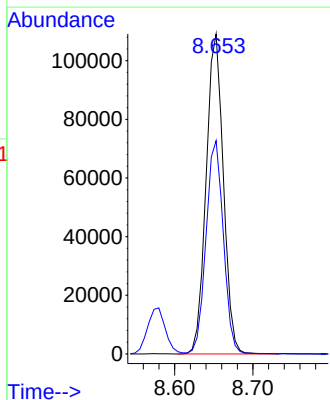
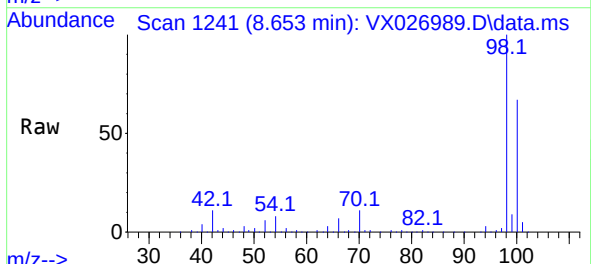
Manual Integrations
APPROVED

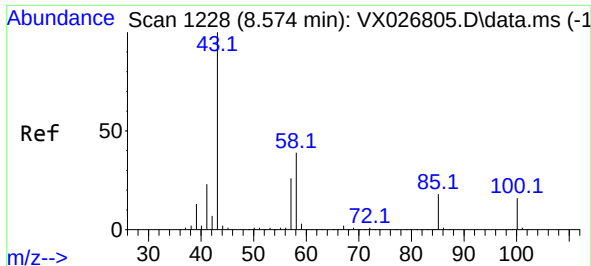
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 51.650 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

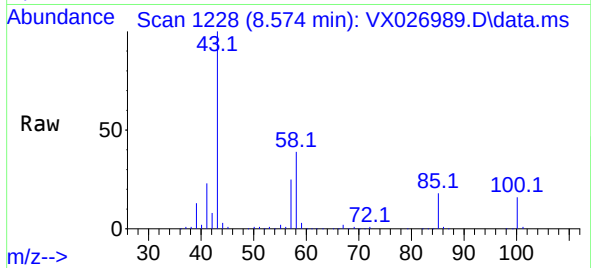
Tgt Ion: 98 Resp: 166628
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 105.220 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

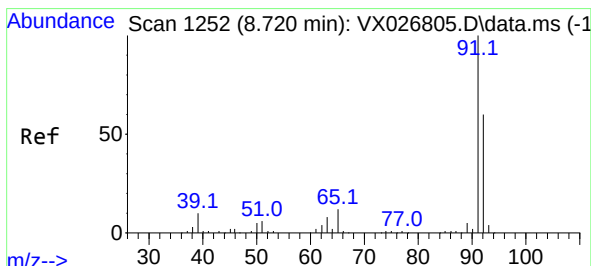
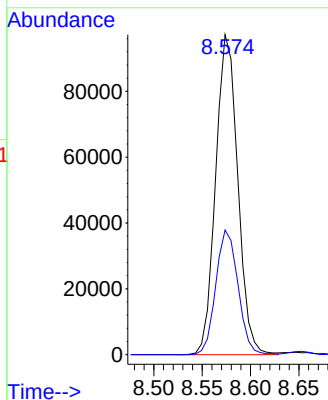
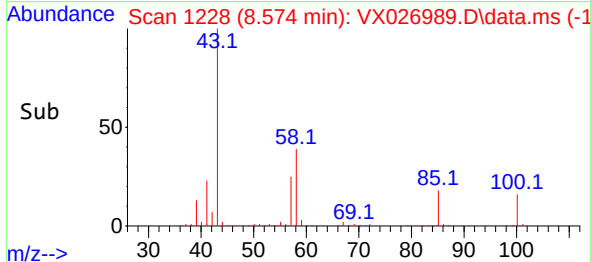
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



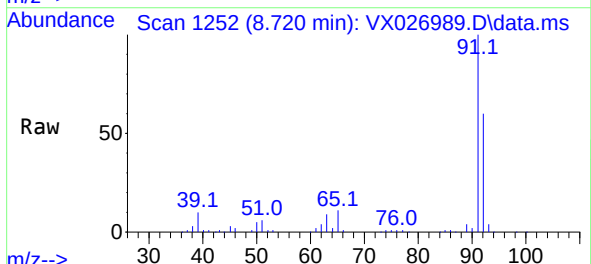
Tgt Ion: 43 Resp: 15458
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

Manual Integrations
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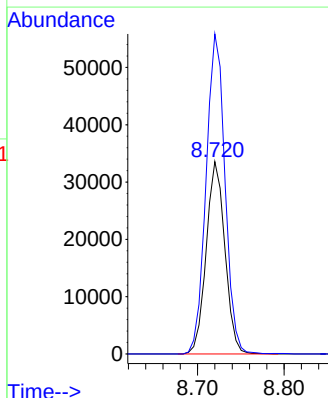
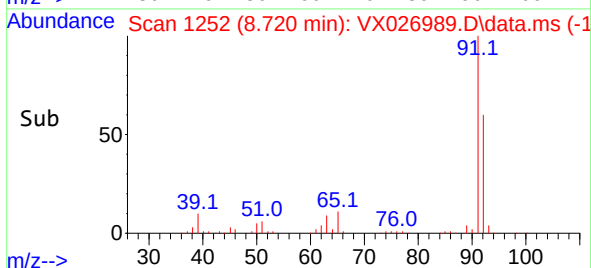
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

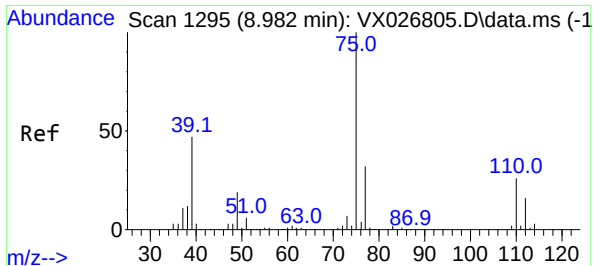


#52
Toluene
Concen: 19.654 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



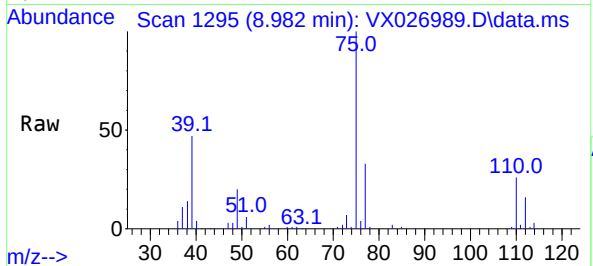
Tgt Ion: 92 Resp: 50282
Ion Ratio Lower Upper
92 100
91 168.8 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.079 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

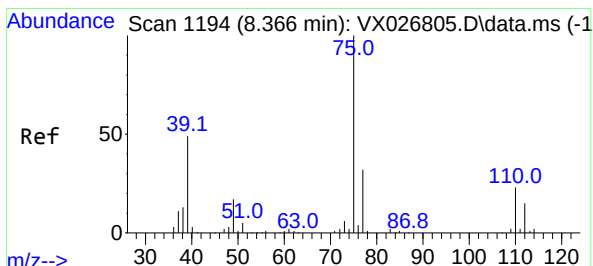
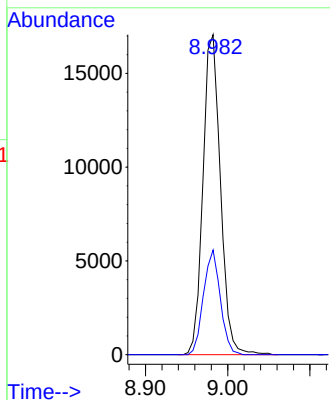
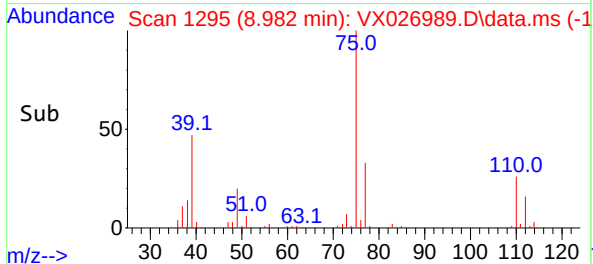
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



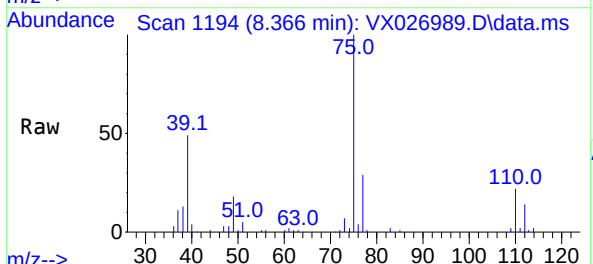
Tgt Ion: 75 Resp: 2521
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

Manual Integrations
APPROVED

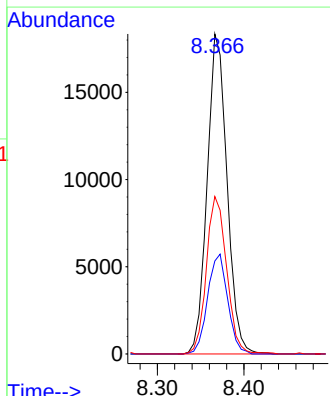
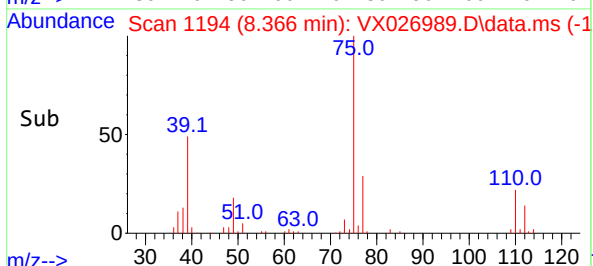
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

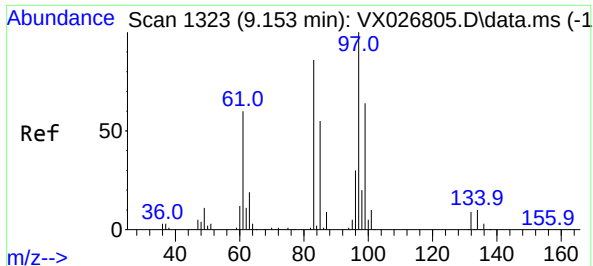


#54
cis-1,3-Dichloropropene
Concen: 19.533 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



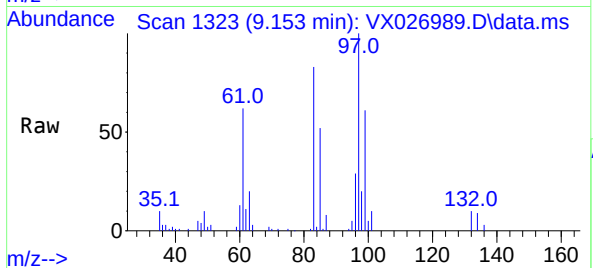
Tgt Ion: 75 Resp: 29221
Ion Ratio Lower Upper
75 100
77 29.1 26.2 39.2
39 49.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.029 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

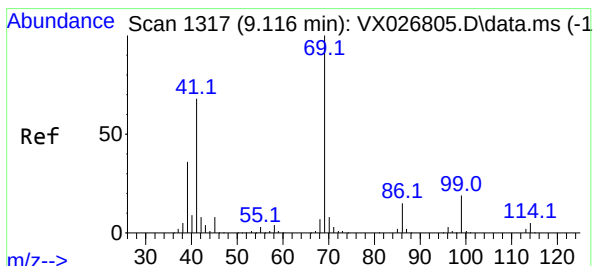
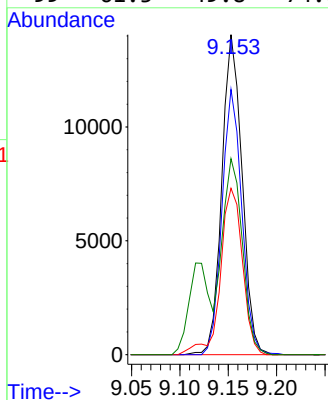
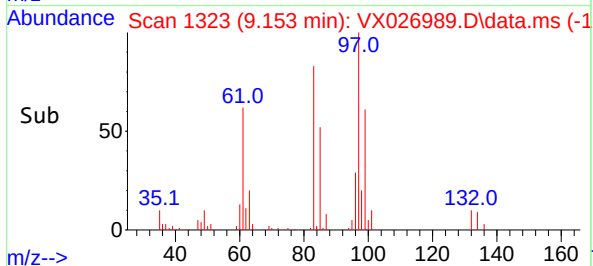


Tgt Ion: 97 Resp: 2036

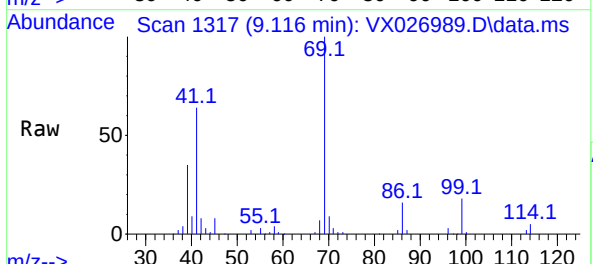
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.4	102.6
85	52.0	44.0	66.0
99	61.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

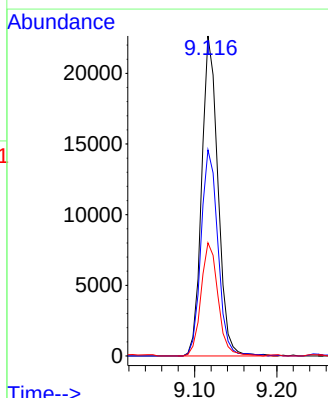
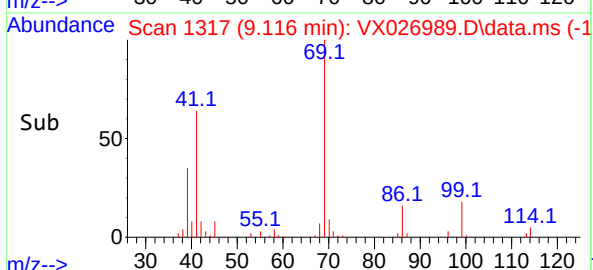


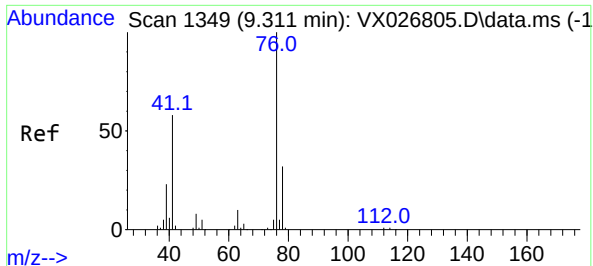
#56
Ethyl methacrylate
Concen: 20.254 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 69 Resp: 31096

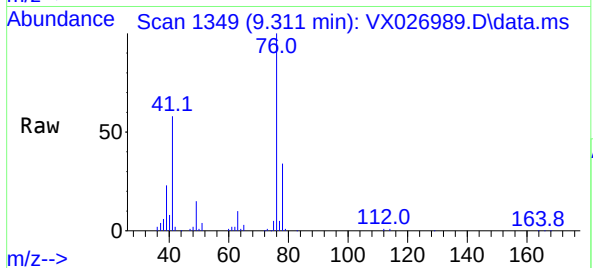
Ion	Ratio	Lower	Upper
69	100		
41	67.0	57.2	85.8
39	37.0	30.9	46.3





#57
1,3-Dichloropropane
Concen: 20.728 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

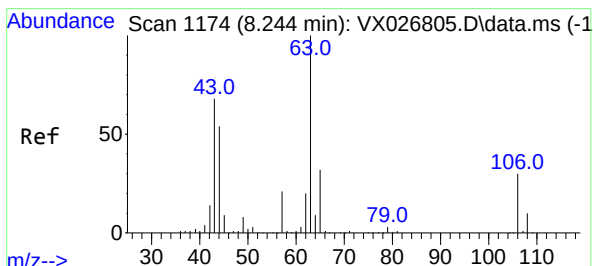
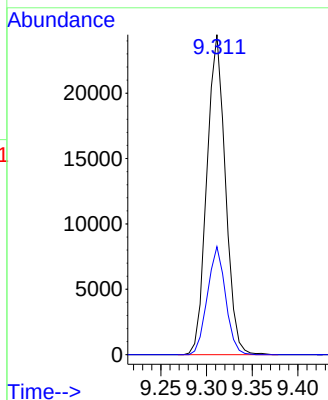
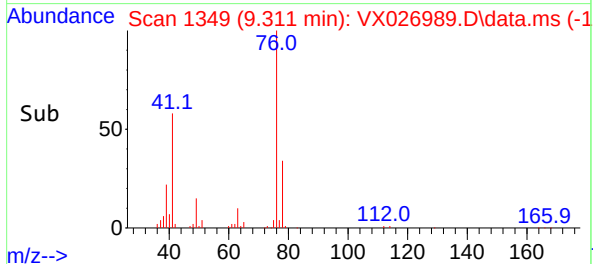
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



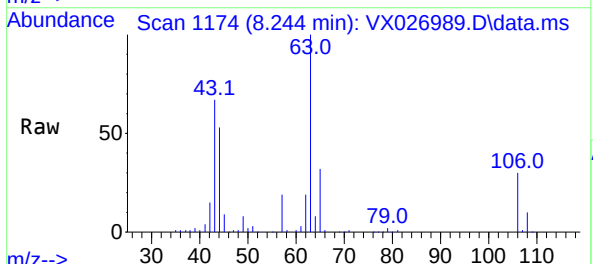
Tgt Ion: 76 Resp: 34474
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Manual Integrations
APPROVED

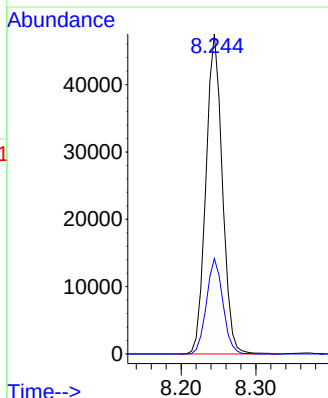
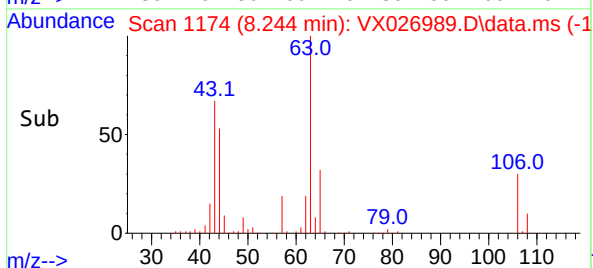
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

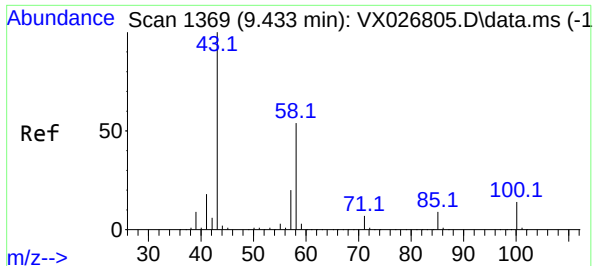


#58
2-Chloroethyl Vinyl ether
Concen: 91.976 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 63 Resp: 72478
Ion Ratio Lower Upper
63 100
106 29.8 23.0 34.6





#59

2-Hexanone

Concen: 106.556 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS02

Tgt Ion: 43 Resp: 11450

Ion Ratio Lower Upper

43 100

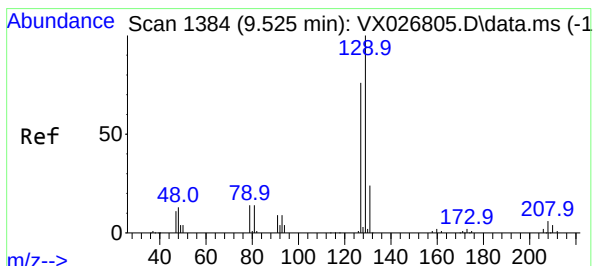
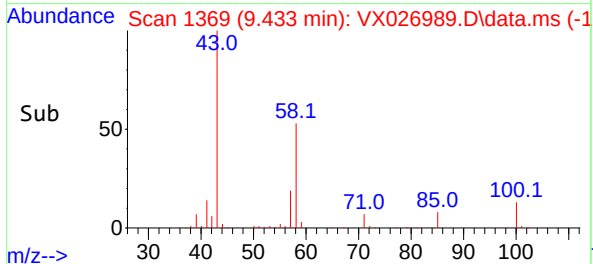
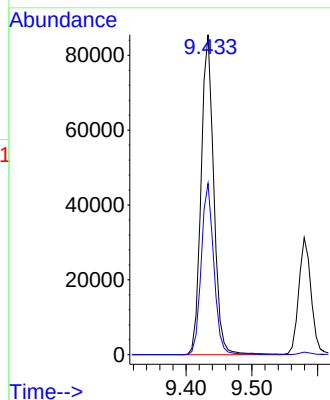
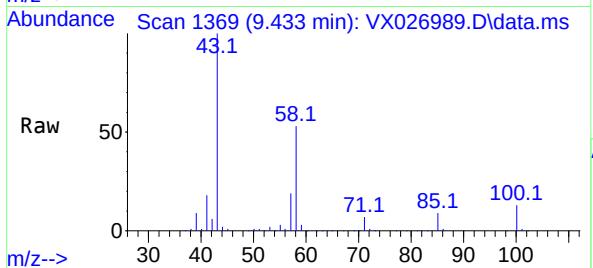
58 53.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 20.529 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026989.D

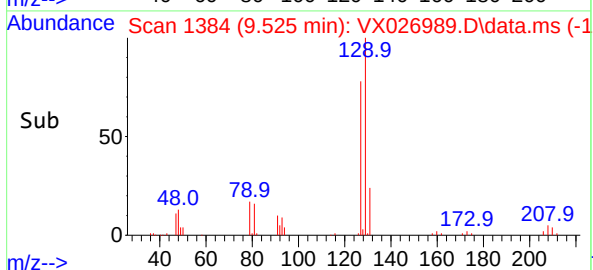
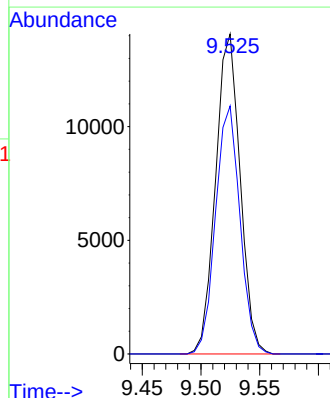
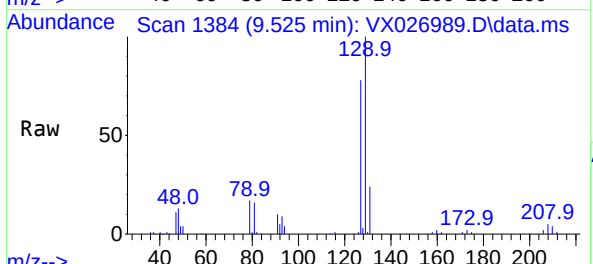
Acq: 12 Feb 2022 00:11

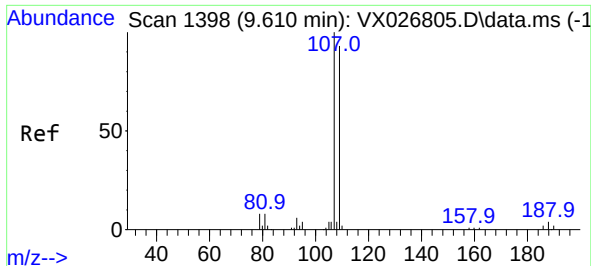
Tgt Ion:129 Resp: 20458

Ion Ratio Lower Upper

129 100

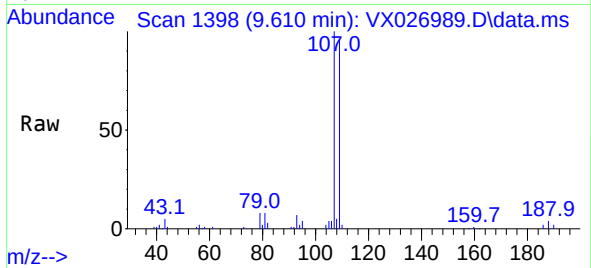
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.433 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

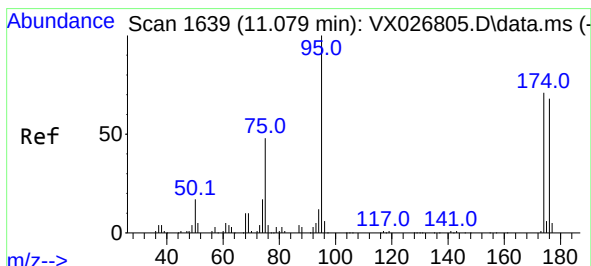
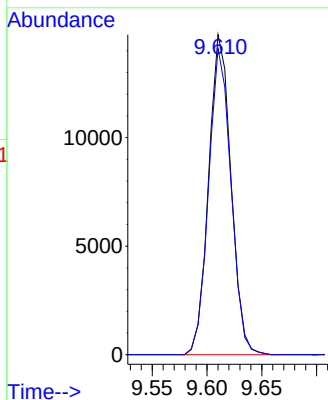
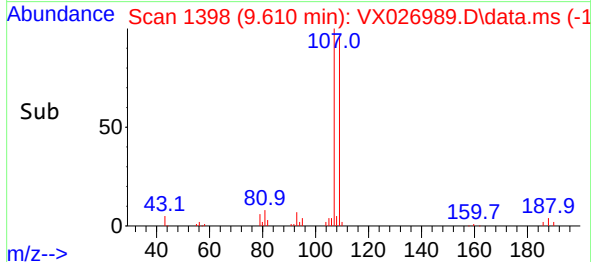
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



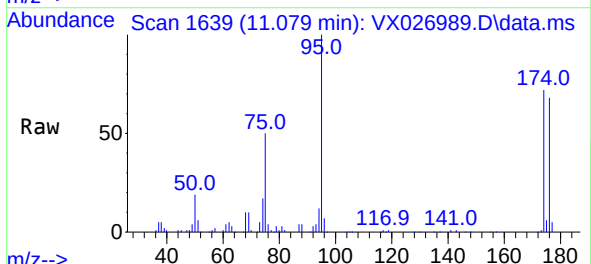
Tgt Ion:107 Resp: 20905
Ion Ratio Lower Upper
107 100
109 95.9 75.5 113.3

Manual Integrations
APPROVED

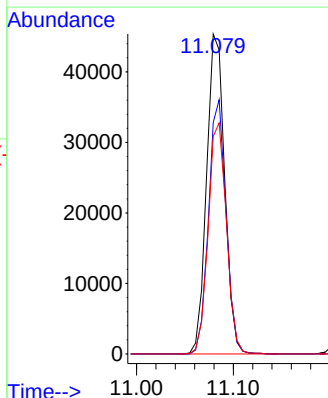
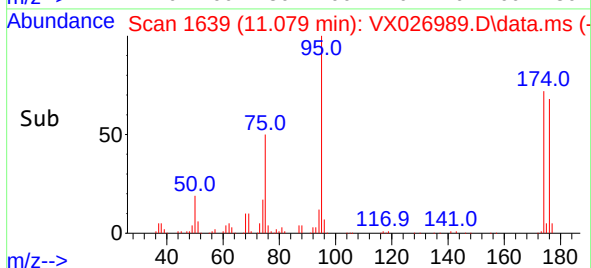
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

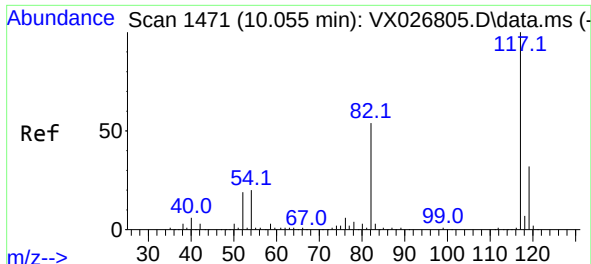


#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



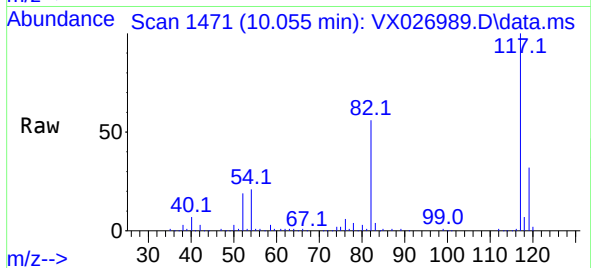
Tgt Ion: 95 Resp: 59054
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 72.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

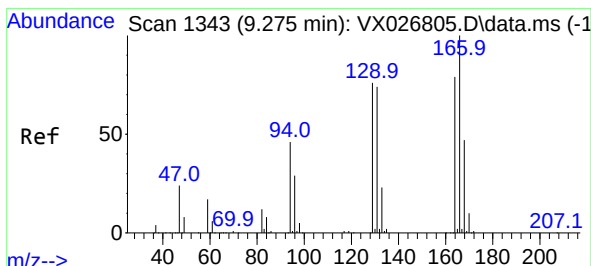
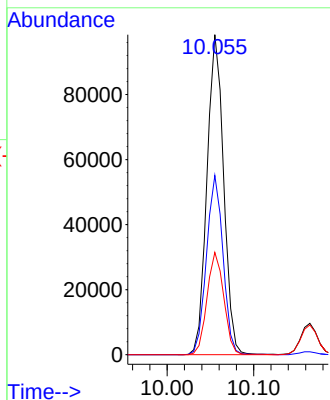
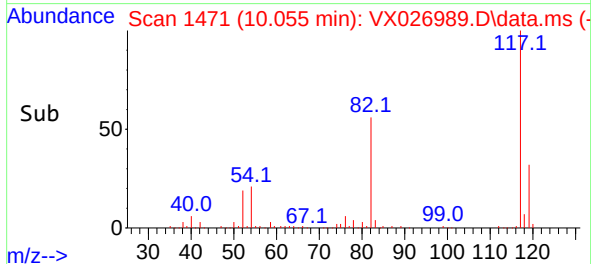
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



Tgt Ion:117 Resp: 131569
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.9 26.2 39.2

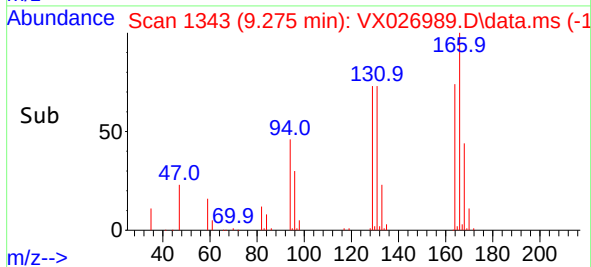
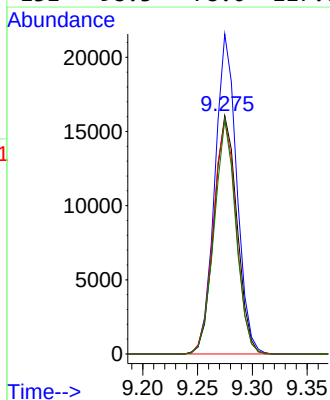
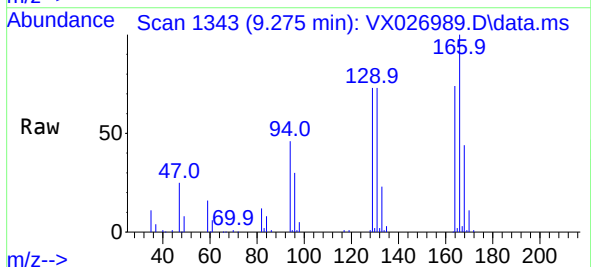
Manual Integrations
APPROVED

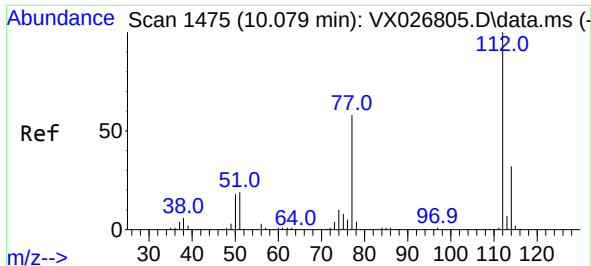
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 17.748 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

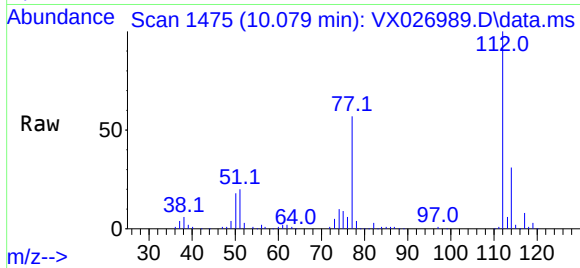
Tgt Ion:164 Resp: 23453
Ion Ratio Lower Upper
164 100
166 134.3 101.8 152.6
129 98.5 83.3 124.9
131 98.3 78.0 117.0





#65
Chlorobenzene
Concen: 19.570 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

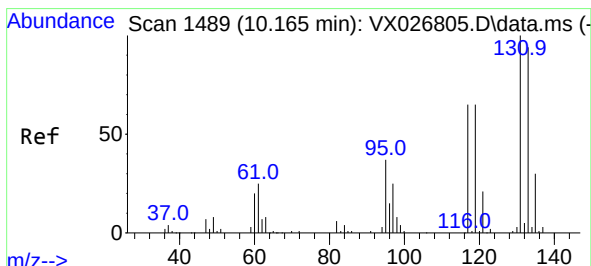
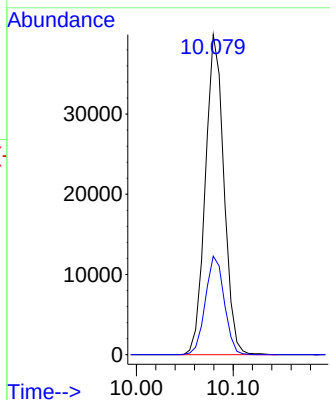
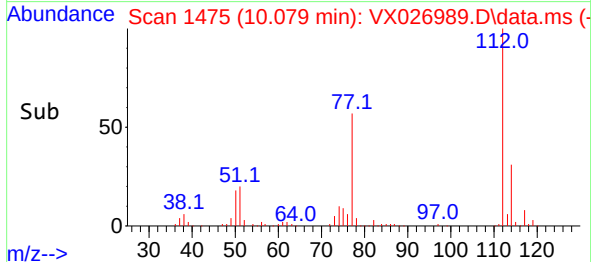
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



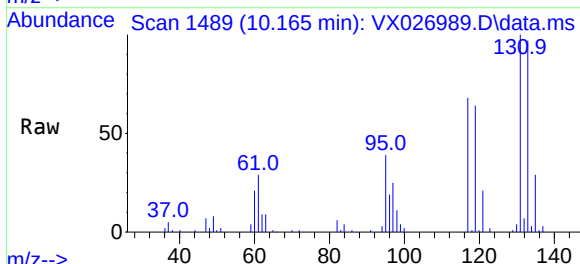
Tgt Ion:112 Resp: 53250
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

Manual Integrations
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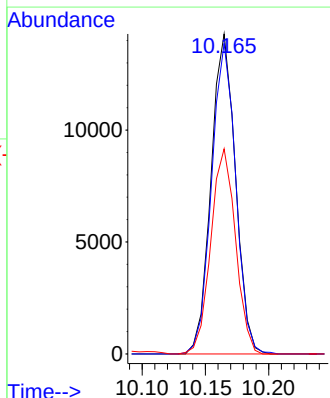
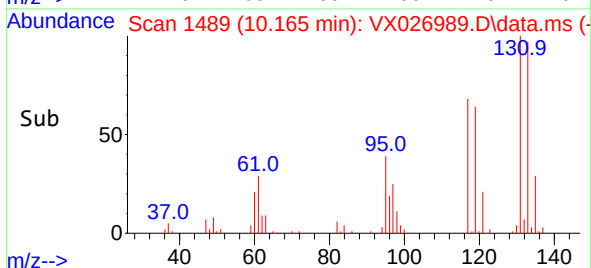
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

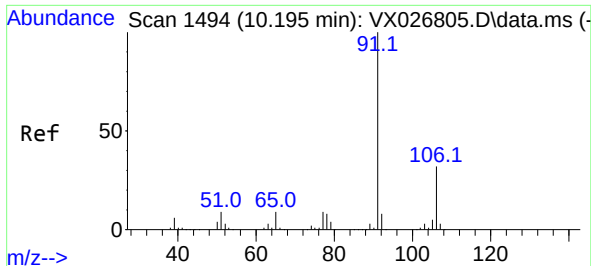


#66
1,1,1,2-Tetrachloroethane
Concen: 19.090 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion:131 Resp: 19108
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 65.0 31.7 95.1





#67

Ethyl Benzene

Concen: 19.512 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026989.D

Acq: 12 Feb 2022 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS02

Tgt Ion: 91 Resp: 9396

Ion Ratio Lower Upper

91 100

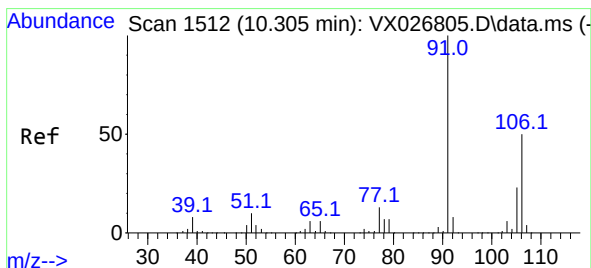
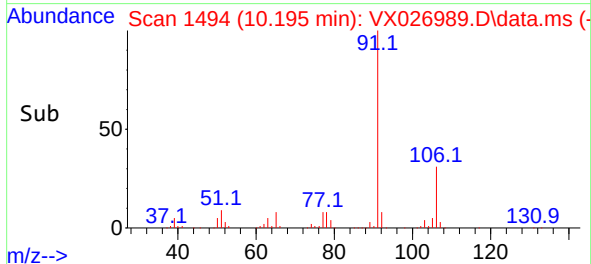
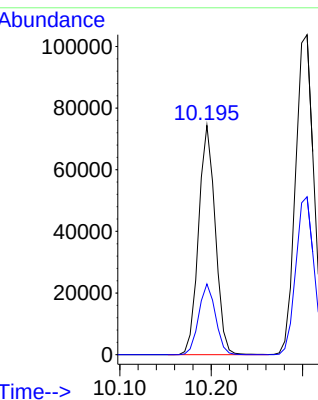
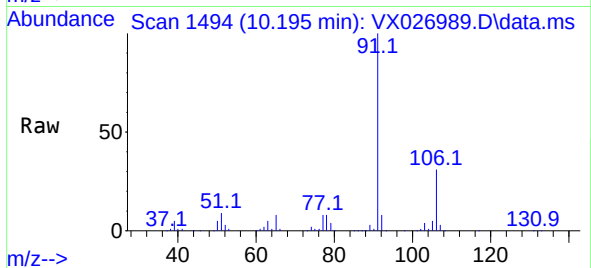
106 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#68

m/p-Xylenes

Concen: 38.415 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026989.D

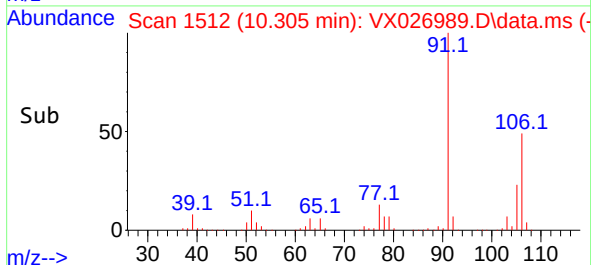
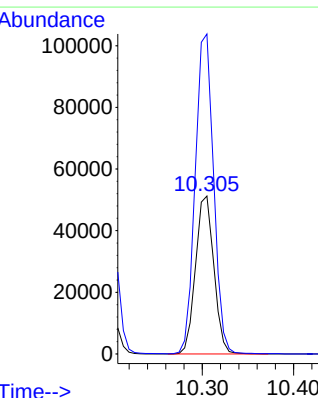
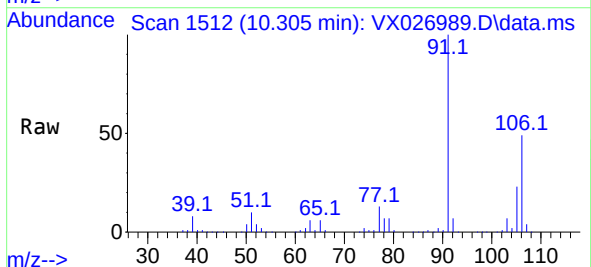
Acq: 12 Feb 2022 00:11

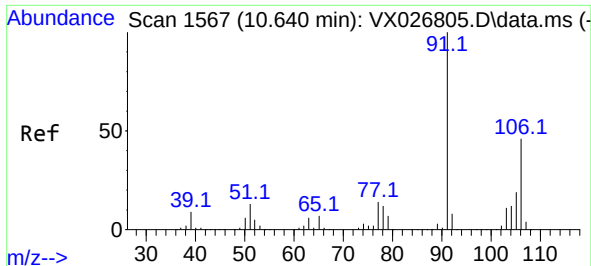
Tgt Ion:106 Resp: 71178

Ion Ratio Lower Upper

106 100

91 203.6 165.3 247.9





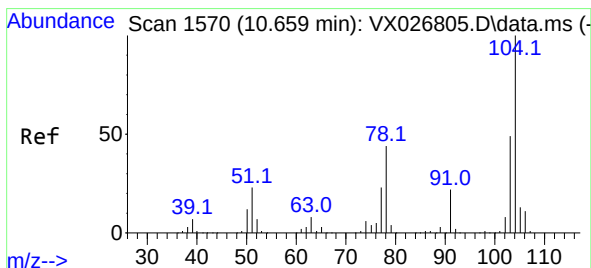
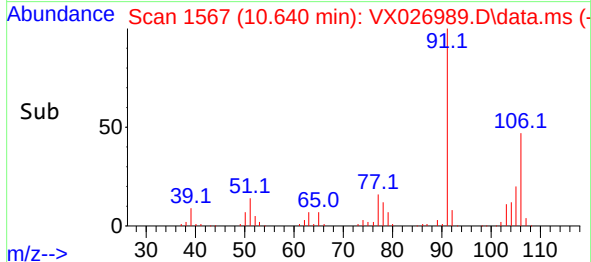
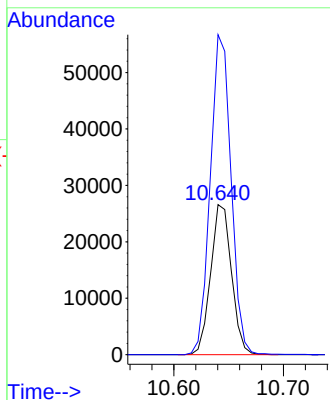
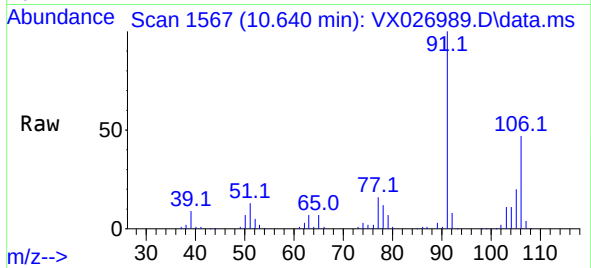
#69
o-Xylene
Concen: 19.363 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion:106 Resp: 35154
Ion Ratio Lower Upper
106 100
91 212.8 109.7 329.0

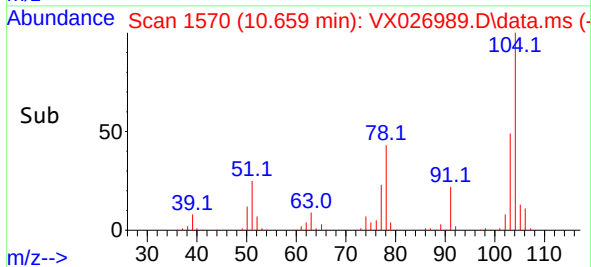
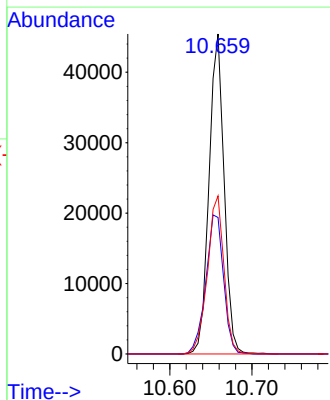
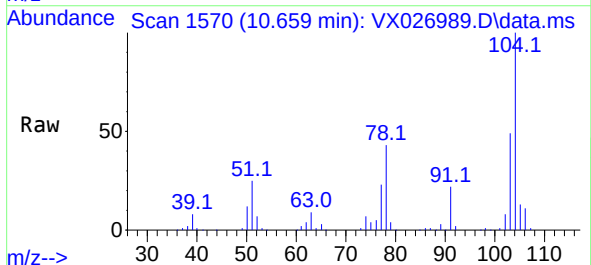
Manual Integrations
APPROVED

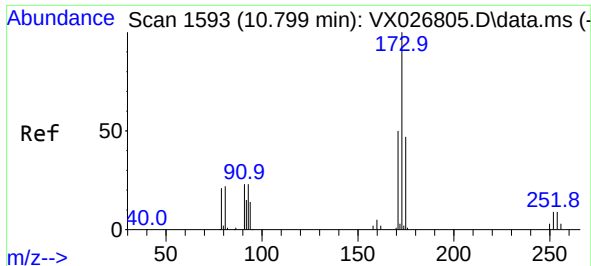
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 19.674 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Tgt Ion:104 Resp: 57933
Ion Ratio Lower Upper
104 100
78 51.1 42.5 63.7
103 54.3 43.3 64.9





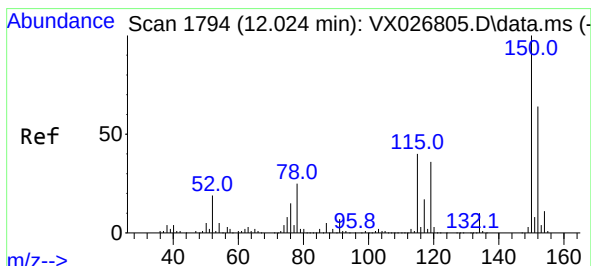
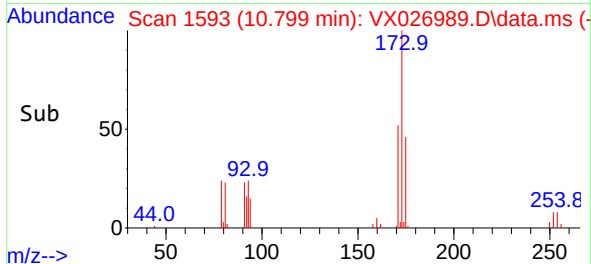
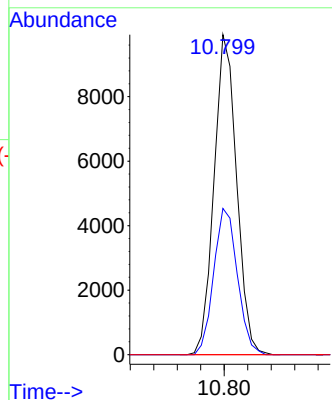
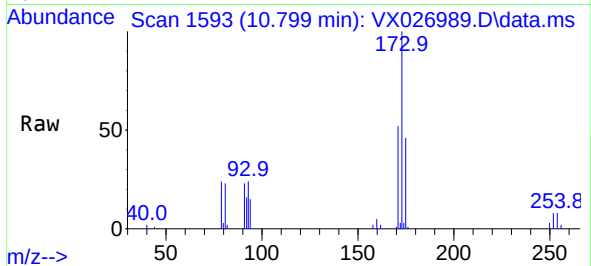
#71
Bromoform
Concen: 18.293 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion:173 Resp: 1323
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0

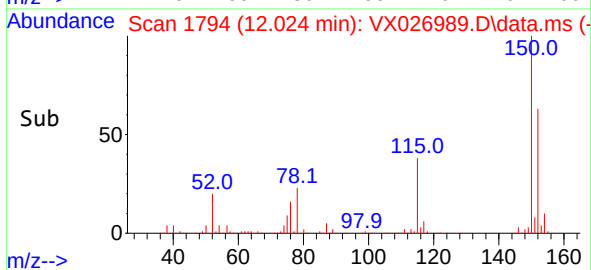
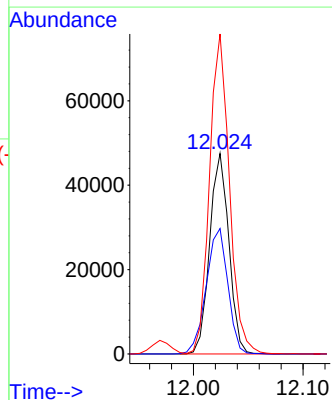
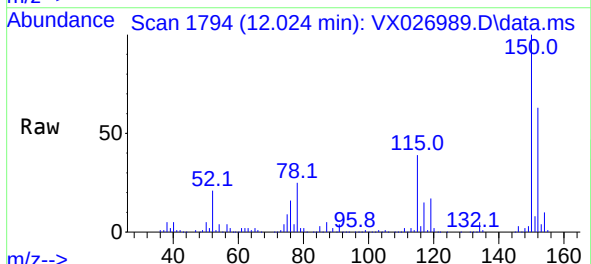
Manual Integrations
APPROVED

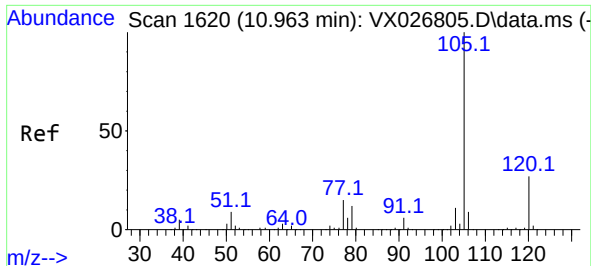
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Tgt Ion:152 Resp: 57727
Ion Ratio Lower Upper
152 100
115 70.5 44.2 132.6
150 165.6 0.0 348.2





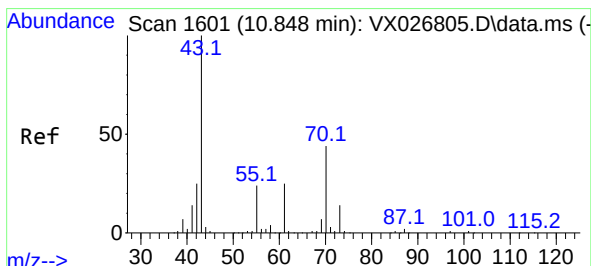
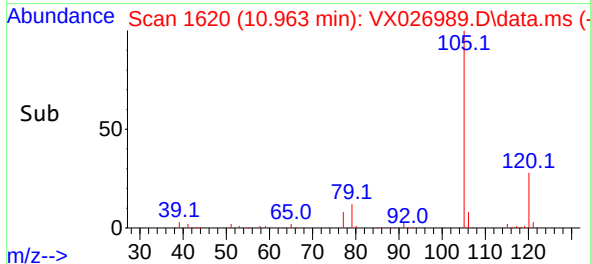
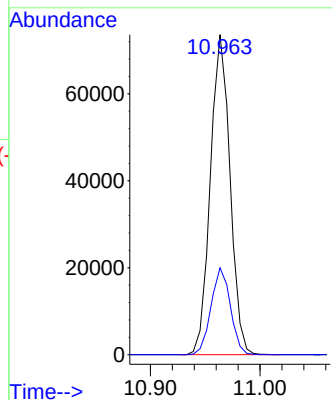
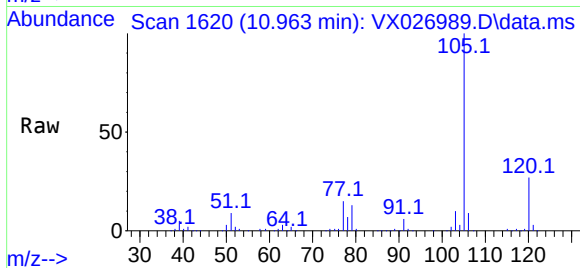
#73
Isopropylbenzene
Concen: 20.162 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion:105 Resp: 91670
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

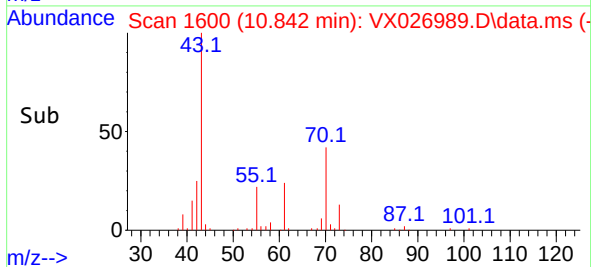
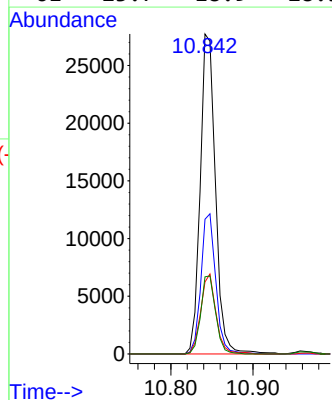
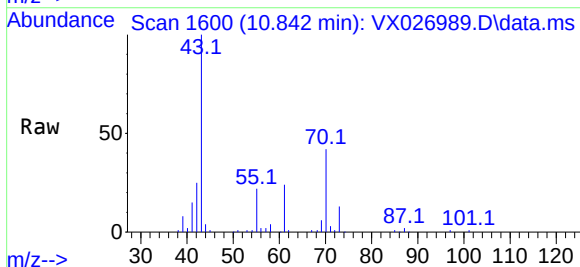
Manual Integrations
APPROVED

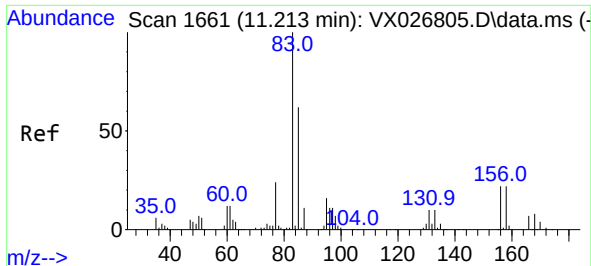
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#74
N-ethyl acetate
Concen: 19.705 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Tgt Ion: 43 Resp: 35800
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 24.9 18.3 27.5
61 23.7 18.9 28.3





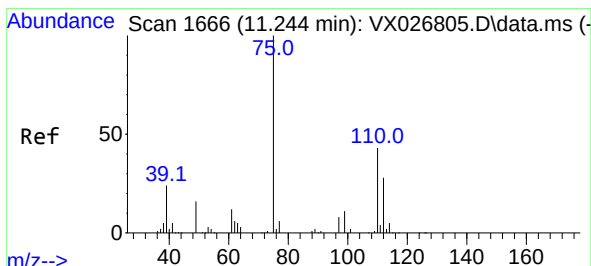
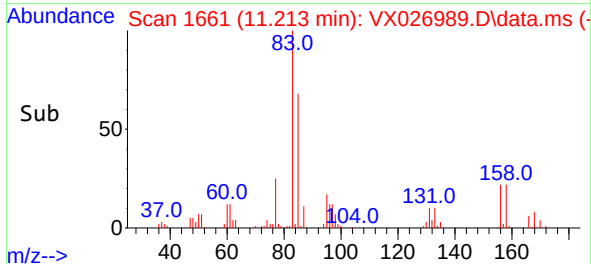
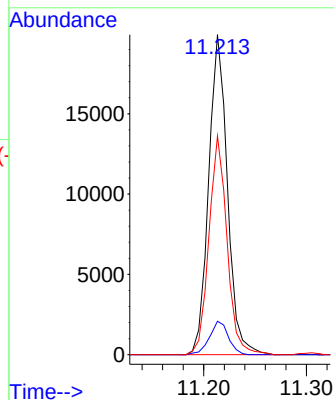
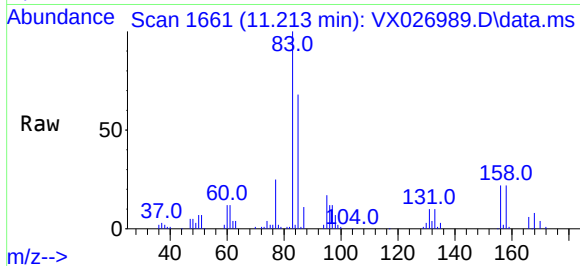
#75
1,1,2,2-Tetrachloroethane
Concen: 20.470 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion: 83 Resp: 25259
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 66.0 32.0 96.2

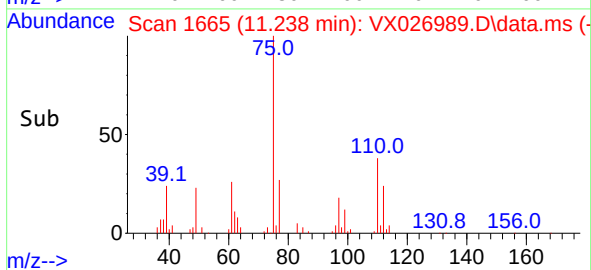
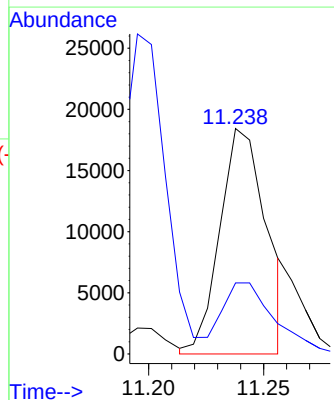
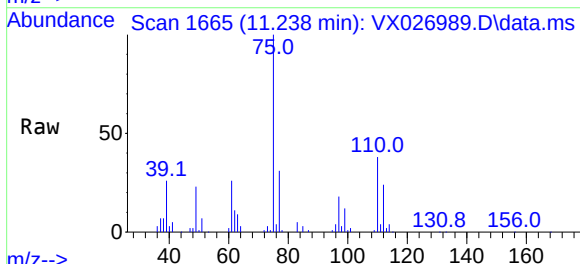
Manual Integrations
APPROVED

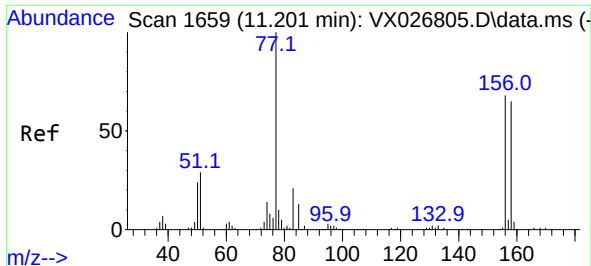
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 20.459 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

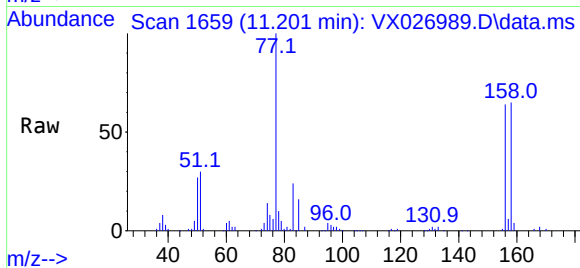
Tgt Ion: 75 Resp: 25854
Ion Ratio Lower Upper
75 100
77 37.4 18.3 54.8





#77
Bromobenzene
Concen: 19.779 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

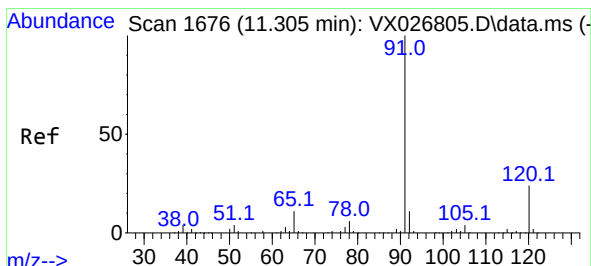
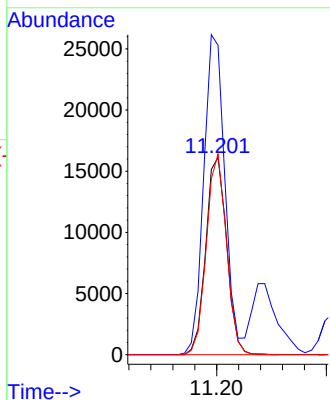
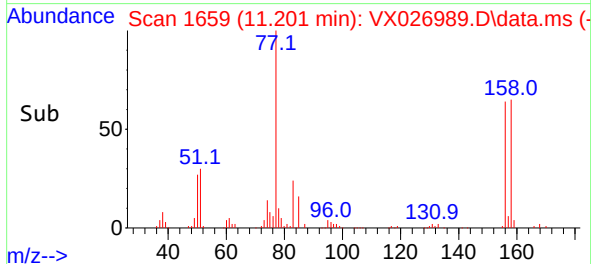
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



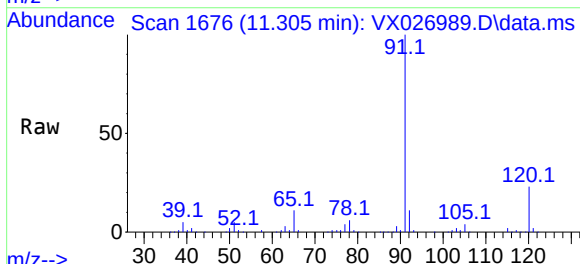
Tgt Ion:156 Resp: 21378
Ion Ratio Lower Upper
156 100
77 162.4 84.5 253.4
158 97.2 48.1 144.4

Manual Integrations
APPROVED

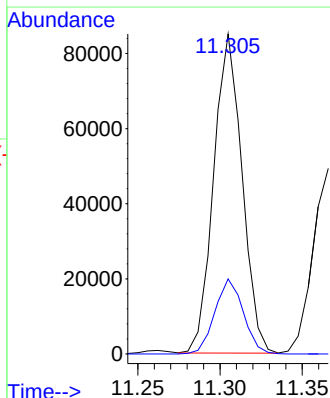
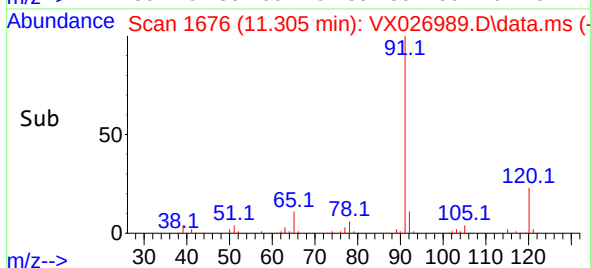
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

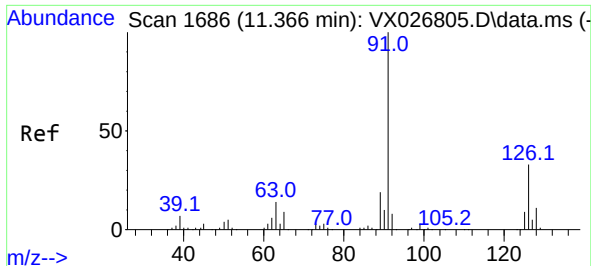


#78
n-propylbenzene
Concen: 20.242 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion: 91 Resp: 102036
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





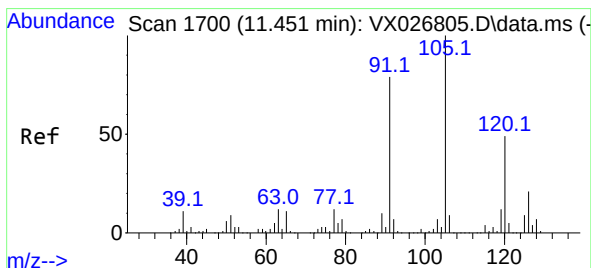
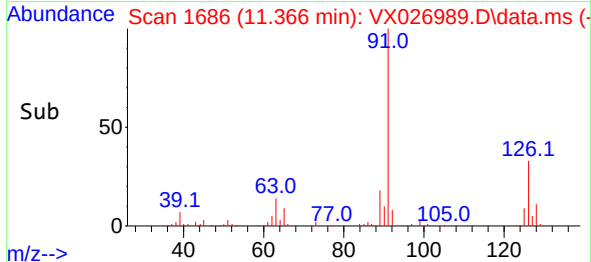
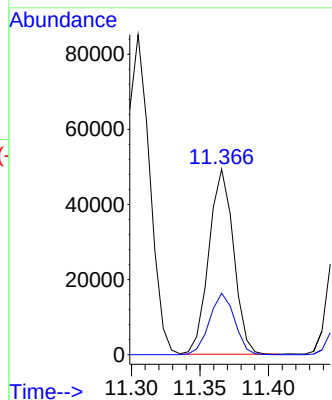
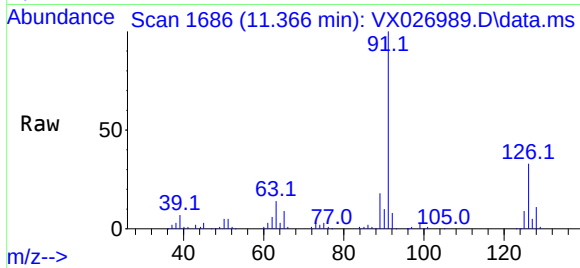
#79
2-Chlorotoluene
Concen: 19.821 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion: 91 Resp: 61733
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

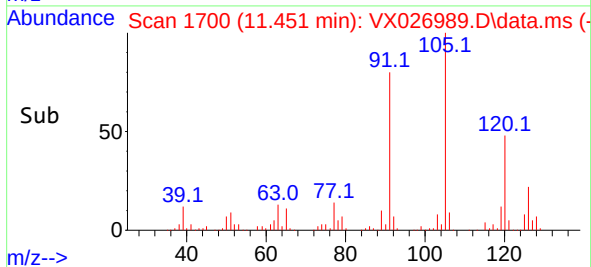
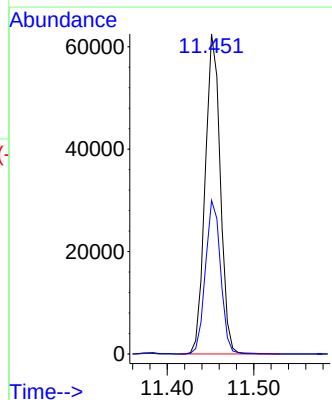
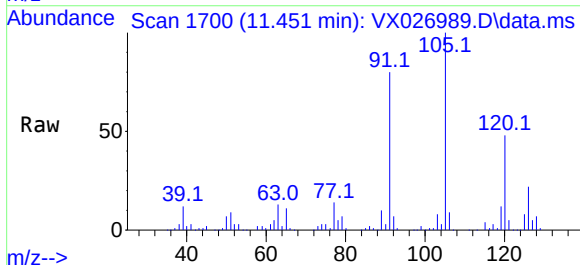
Manual Integrations
APPROVED

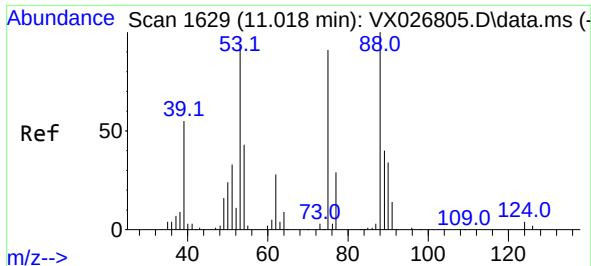
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.250 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

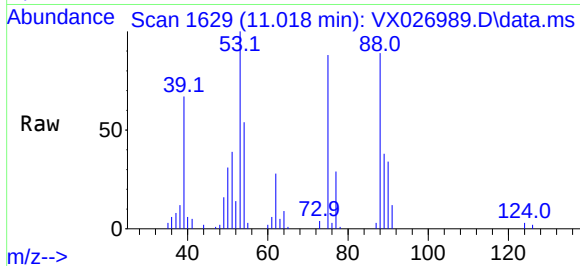
Tgt Ion:105 Resp: 75783
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.258 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

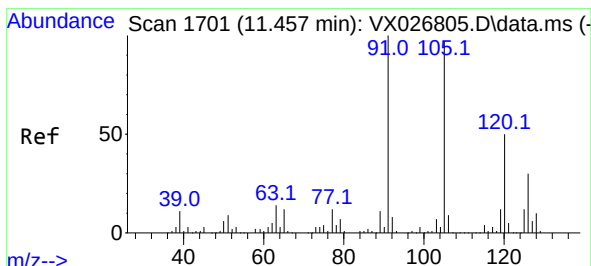
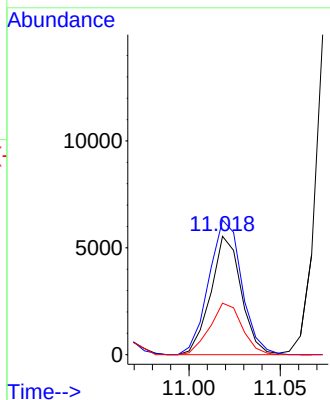
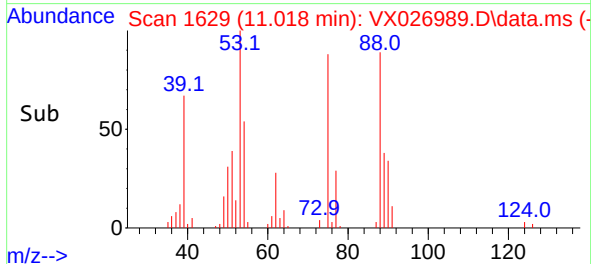
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



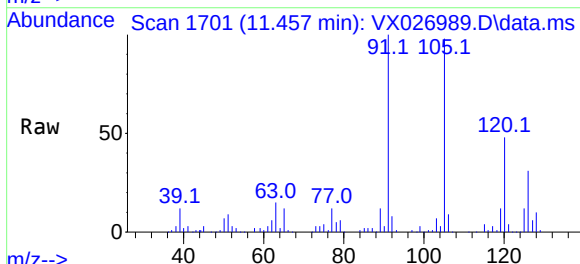
Tgt Ion: 75 Resp: 6449
Ion Ratio Lower Upper
75 100
53 122.6 94.0 141.0
89 46.1 37.0 55.4

Manual Integrations
APPROVED

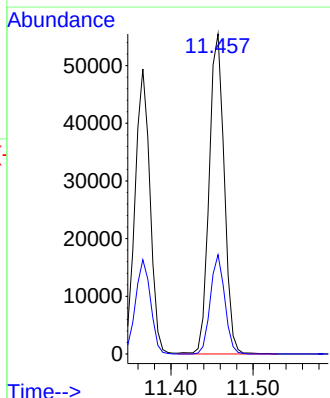
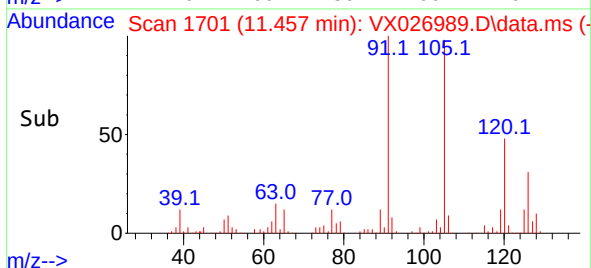
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

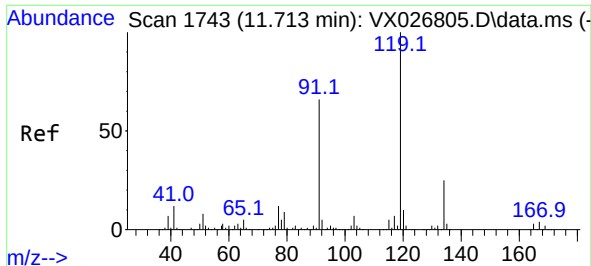


#82
4-Chlorotoluene
Concen: 20.221 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



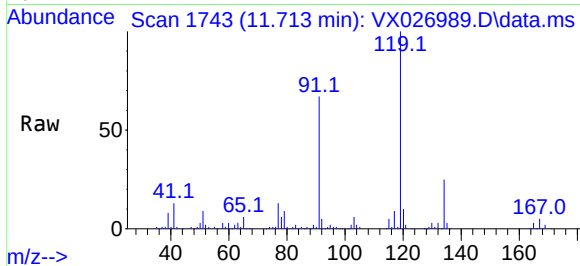
Tgt Ion: 91 Resp: 70652
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.091 ug/l
RT: 11.713 min Scan# 11750
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

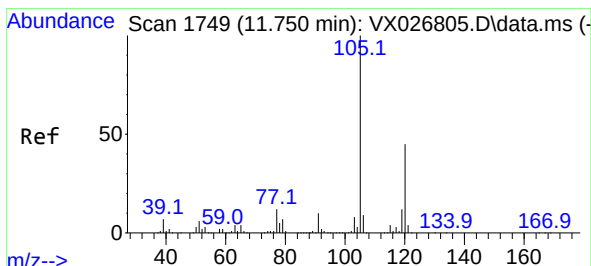
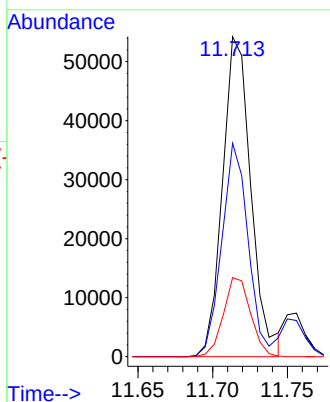
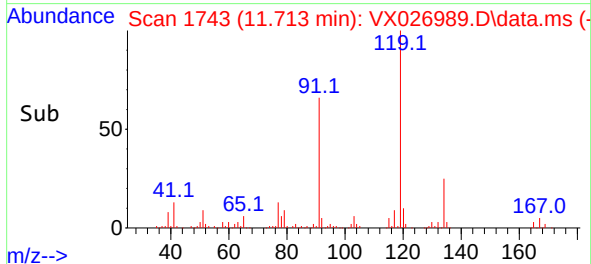
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



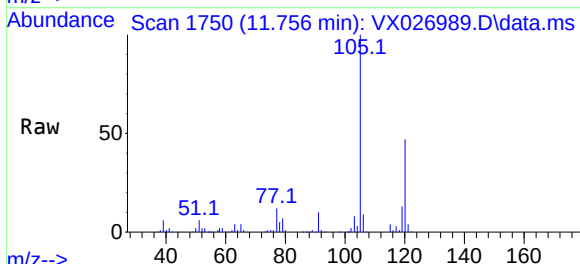
Tgt Ion:119 Resp: 71659
Ion Ratio Lower Upper
119 100
91 61.7 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

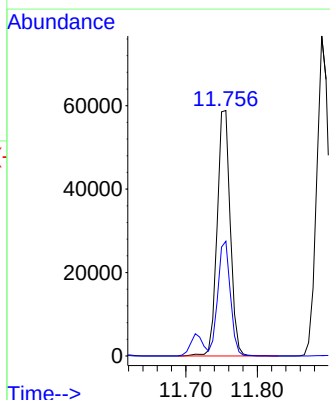
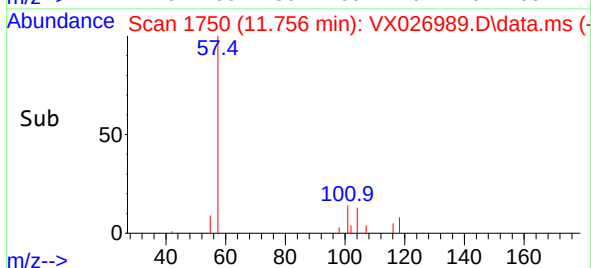
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

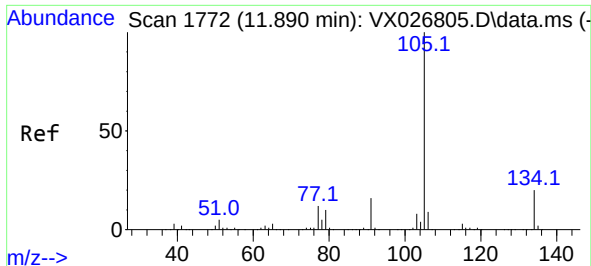


#84
1,2,4-Trimethylbenzene
Concen: 19.854 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



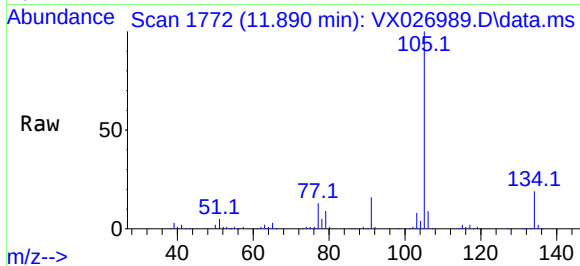
Tgt Ion:105 Resp: 74943
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.328 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026989.D
 Acq: 12 Feb 2022 00:11

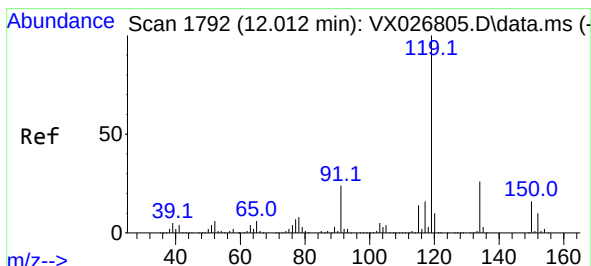
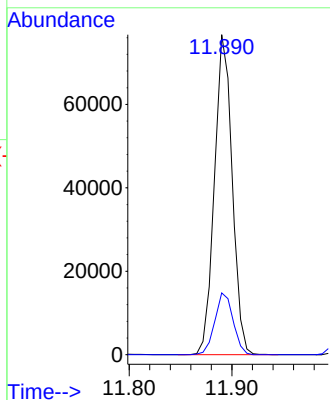
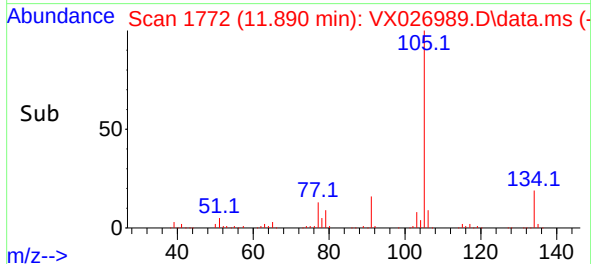
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS02



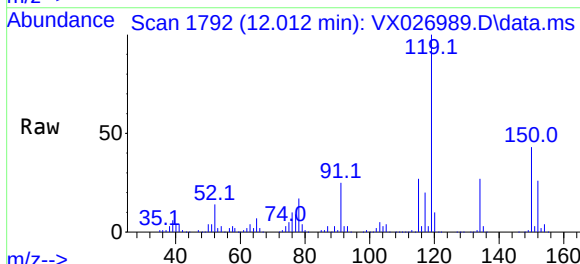
Tgt Ion:105 Resp: 91900
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

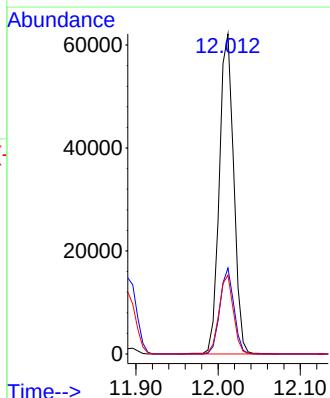
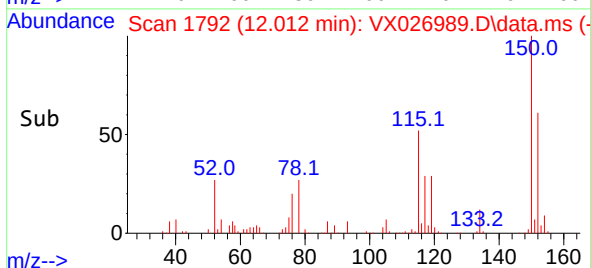
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

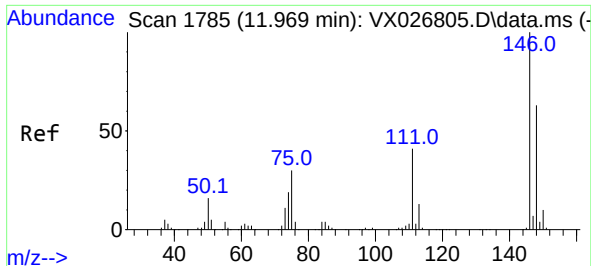


#86
 p-Isopropyltoluene
 Concen: 19.743 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026989.D
 Acq: 12 Feb 2022 00:11



Tgt Ion:119 Resp: 75621
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.4 12.6 37.6





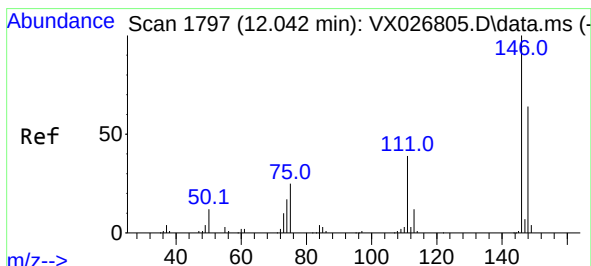
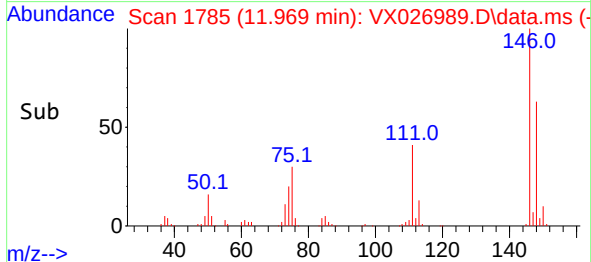
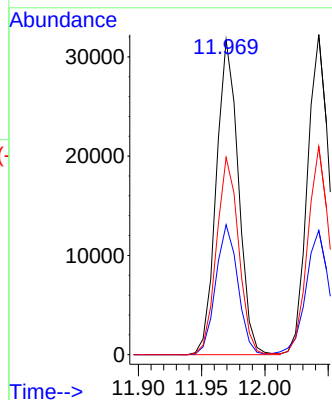
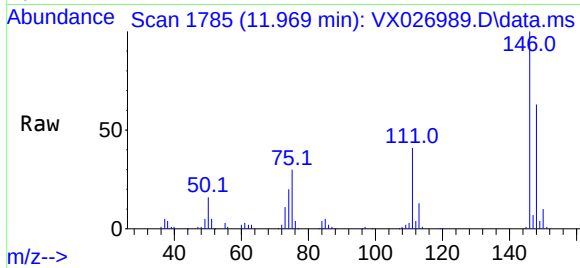
#87
1,3-Dichlorobenzene
Concen: 19.431 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02

Tgt Ion:146 Resp: 38484
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 62.7 31.6 95.0

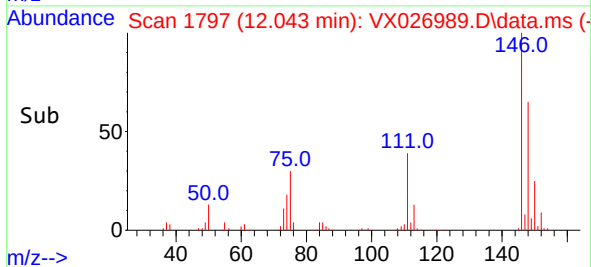
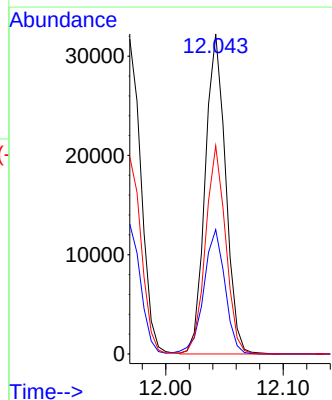
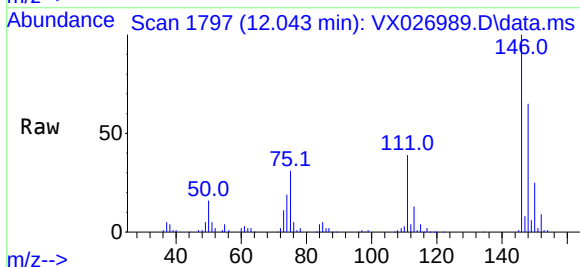
Manual Integrations
APPROVED

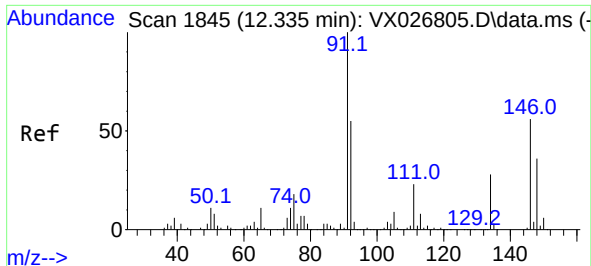
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#88
1,4-Dichlorobenzene
Concen: 19.480 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

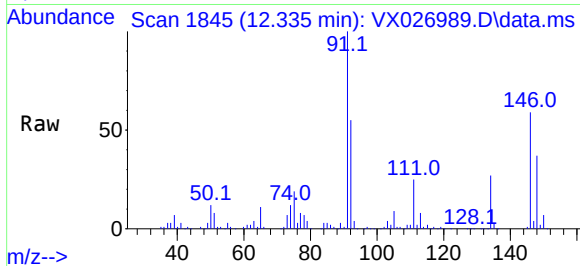
Tgt Ion:146 Resp: 38909
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 64.1 31.4 94.0





#89
n-Butylbenzene
Concen: 19.630 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

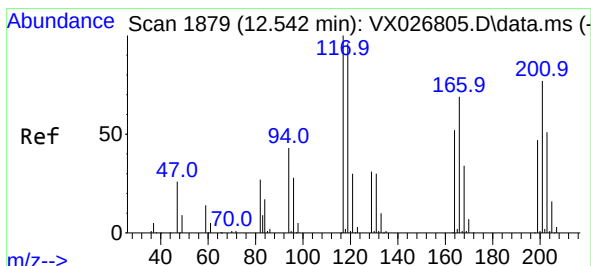
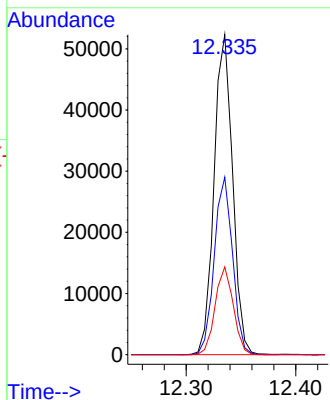
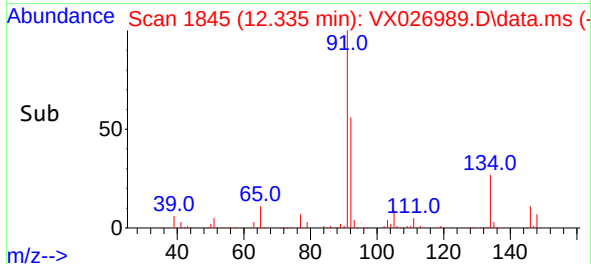
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



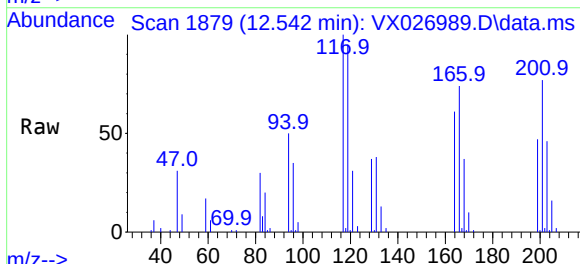
Tgt Ion: 91 Resp: 61518
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 26.8 13.1 39.1

Manual Integrations
APPROVED

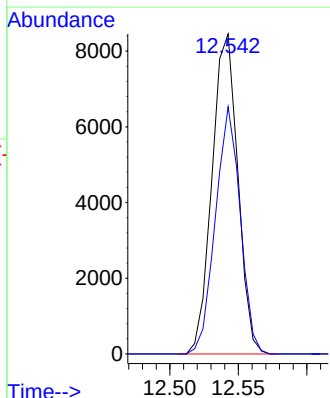
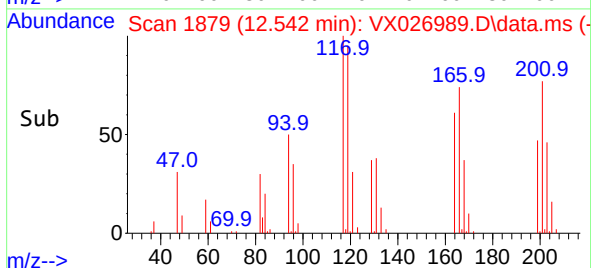
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

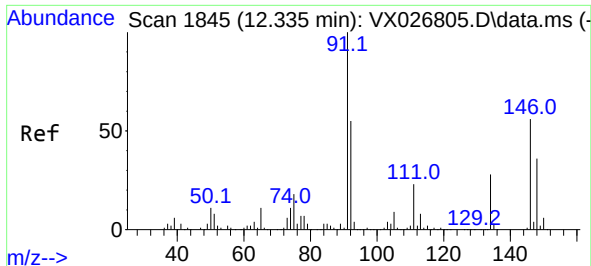


#90
Hexachloroethane
Concen: 20.000 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



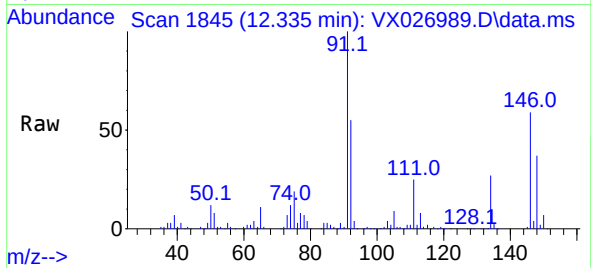
Tgt Ion:117 Resp: 11072
Ion Ratio Lower Upper
117 100
201 74.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

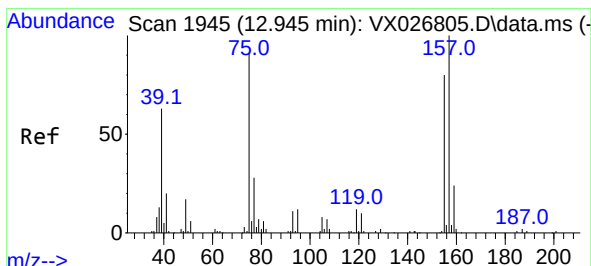
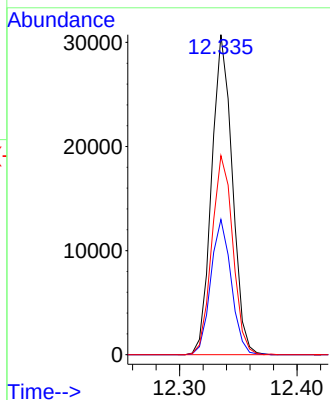
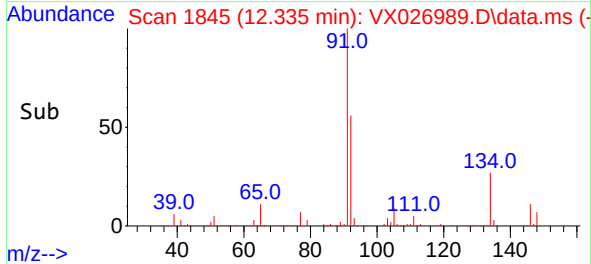
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



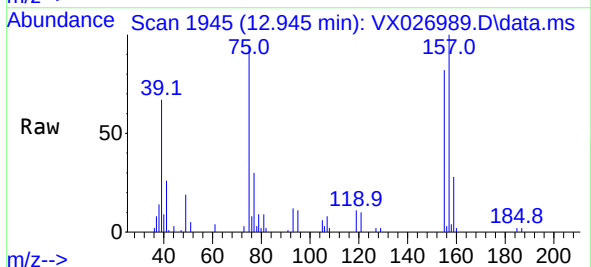
Tgt Ion:146 Resp: 37489
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 63.6 32.0 96.2

Manual Integrations
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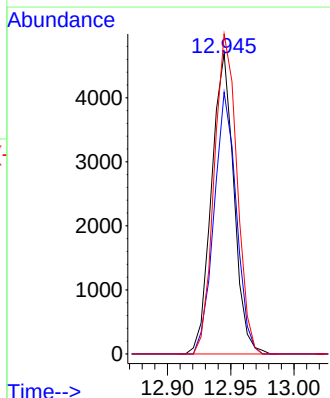
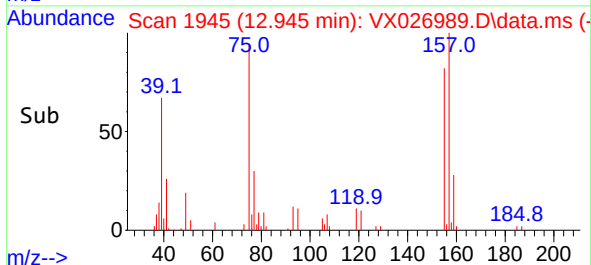
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

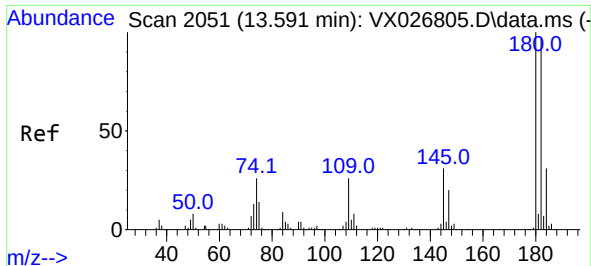


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.978 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



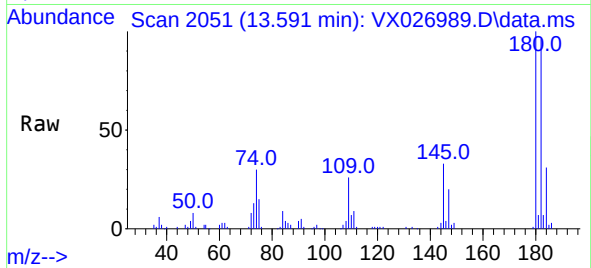
Tgt Ion: 75 Resp: 5759
Ion Ratio Lower Upper
75 100
155 86.6 40.0 119.9
157 108.5 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.898 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

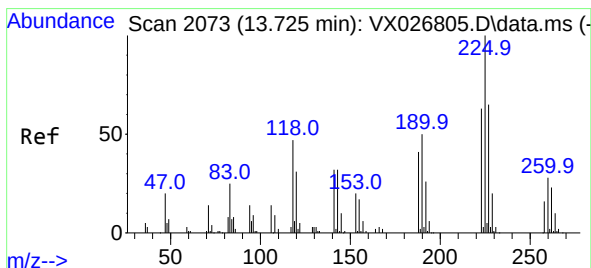
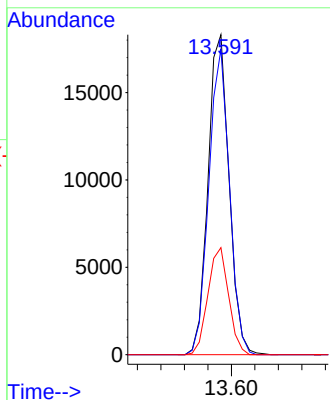
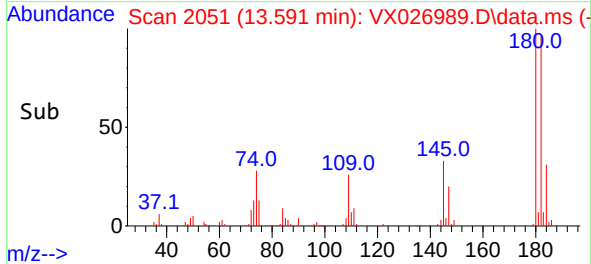
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



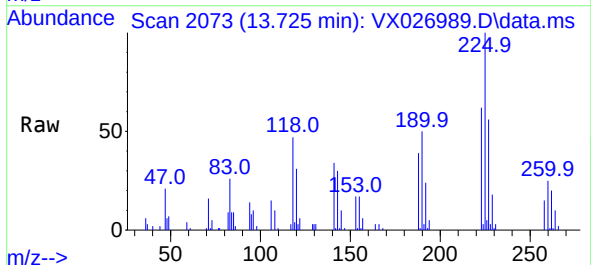
Tgt Ion:180 Resp: 2279
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.0
145 32.9 16.3 48.8

Manual Integrations
APPROVED

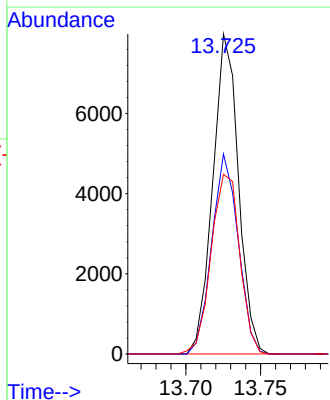
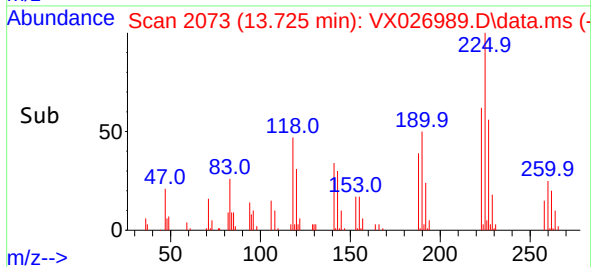
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

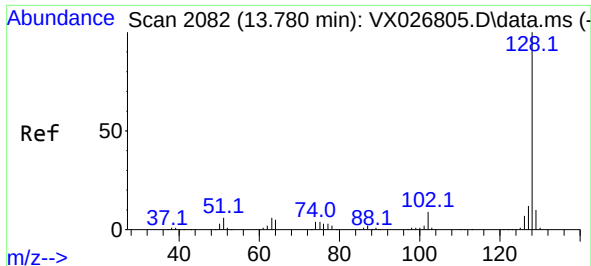


#94
Hexachlorobutadiene
Concen: 18.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



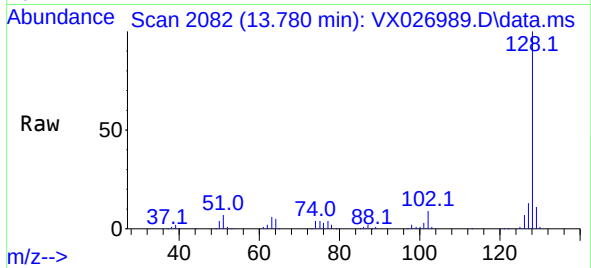
Tgt Ion:225 Resp: 9519
Ion Ratio Lower Upper
225 100
223 64.3 32.0 96.0
227 62.5 32.3 96.9





#95
Naphthalene
Concen: 19.408 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11

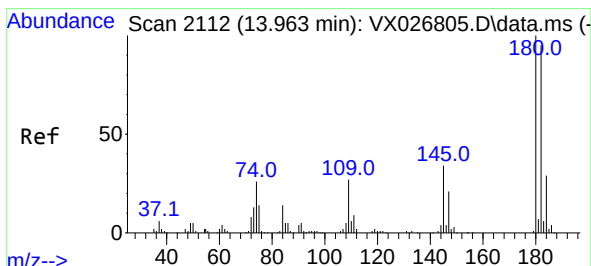
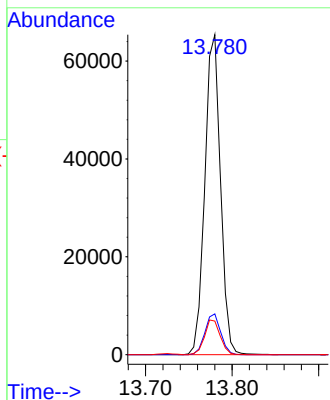
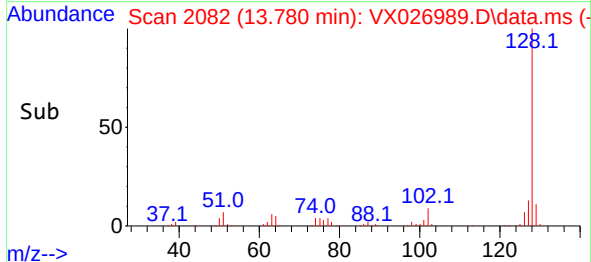
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS02



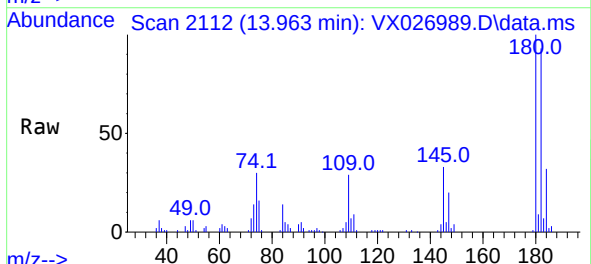
Tgt Ion:128 Resp: 8198
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.997 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026989.D
Acq: 12 Feb 2022 00:11



Tgt Ion:180 Resp: 23199
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 33.6 17.5 52.5

