

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027798.D
 Acq On : 30 Mar 2022 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 05:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 03/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43023	43.060	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.120%		
35) Dibromofluoromethane	5.385	113	37147	45.848	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.700%		
50) Toluene-d8	8.647	98	131334	46.070	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.140%		
62) 4-Bromofluorobenzene	11.079	95	55221	45.583	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39103	55.728	ug/l	99
3) Chloromethane	1.295	50	30275	48.826	ug/l	100
4) Vinyl Chloride	1.374	62	32816	51.604	ug/l	98
5) Bromomethane	1.599	94	16349	57.017	ug/l	98
6) Chloroethane	1.685	64	19397	45.250	ug/l	100
7) Trichlorofluoromethane	1.886	101	55516	49.766	ug/l	91
8) Diethyl Ether	2.136	74	19395	48.437	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	37342	51.500	ug/l	97
10) Methyl Iodide	2.453	142	41559	49.355	ug/l	91
11) Tert butyl alcohol	2.959	59	40749	212.321	ug/l	100
12) 1,1-Dichloroethene	2.319	96	32035	48.153	ug/l	95
13) Acrolein	2.233	56	34932	243.018	ug/l	97
14) Allyl chloride	2.660	41	60496	49.529	ug/l #	90
15) Acrylonitrile	3.062	53	108882	241.613	ug/l	99
16) Acetone	2.380	43	121263	274.238	ug/l	90
17) Carbon Disulfide	2.508	76	61151	44.933	ug/l	98
18) Methyl Acetate	2.703	43	50133	45.992	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	129475	51.081	ug/l	100
20) Methylene Chloride	2.788	84	37451	47.087	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	33602	46.534	ug/l	92
22) Diisopropyl ether	3.757	45	125403	51.230	ug/l #	82
23) Vinyl Acetate	3.721	43	542554	256.543	ug/l	94
24) 1,1-Dichloroethane	3.611	63	67432	48.967	ug/l	99
25) 2-Butanone	4.550	43	145610	226.310	ug/l	96
26) 2,2-Dichloropropane	4.477	77	53491	48.633	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	42173	48.434	ug/l	98
28) Bromochloromethane	4.898	49	27356	46.183	ug/l	98
29) Tetrahydrofuran	5.001	42	86956	210.396	ug/l	91
30) Chloroform	5.093	83	72504	47.362	ug/l	100
31) Cyclohexane	5.471	56	51757	46.862	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	63717	48.116	ug/l	99
36) 1,1-Dichloropropene	5.690	75	48112	47.147	ug/l	99
37) Ethyl Acetate	4.709	43	52696	41.654	ug/l	97
38) Carbon Tetrachloride	5.678	117	56974	50.534	ug/l	95
39) Methylcyclohexane	7.379	83	59440	49.498	ug/l	91
40) Benzene	6.038	78	146391	47.337	ug/l	99

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Quant Time: Mar 31 05:45:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29592	43.977	ug/l	92
42) 1,2-Dichloroethane	6.086	62	54989	44.500	ug/l	96
43) Isopropyl Acetate	6.336	43	88865	43.856	ug/l	95
44) Trichloroethene	7.123	130	41969	49.938	ug/l	85
45) 1,2-Dichloropropane	7.428	63	40917	49.250	ug/l	99
46) Dibromomethane	7.580	93	30280	48.427	ug/l	91
47) Bromodichloromethane	7.824	83	62778	50.412	ug/l	99
48) Methyl methacrylate	7.690	41	49615	46.689	ug/l #	81
49) 1,4-Dioxane	7.659	88	17193	819.604	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	331023	235.495	ug/l	87
52) Toluene	8.720	92	94041	48.277	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	63532	50.905	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66876	50.886	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	41646	48.202	ug/l	99
56) Ethyl methacrylate	9.116	69	67412	49.265	ug/l #	72
57) 1,3-Dichloropropane	9.305	76	71464	49.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	159523	233.508	ug/l	95
59) 2-Hexanone	9.427	43	254786	235.406	ug/l	83
60) Dibromochloromethane	9.525	129	45279	50.544	ug/l	97
61) 1,2-Dibromoethane	9.610	107	42632	47.223	ug/l	97
64) Tetrachloroethene	9.275	164	38001	52.309	ug/l	94
65) Chlorobenzene	10.080	112	104589	49.569	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	40748	51.465	ug/l	99
67) Ethyl Benzene	10.195	91	195598	51.085	ug/l	98
68) m/p-Xylenes	10.305	106	142670	101.312	ug/l	87
69) o-Xylene	10.640	106	70716	51.413	ug/l	88
70) Styrene	10.659	104	119287	51.024	ug/l #	91
71) Bromoform	10.799	173	29824	47.144	ug/l #	100
73) Isopropylbenzene	10.964	105	193409	50.975	ug/l	98
74) N-amyl acetate	10.842	43	87391	51.134	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	63506	49.291	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	61977m	51.845	ug/l	
77) Bromobenzene	11.201	156	44172	51.064	ug/l	85
78) n-propylbenzene	11.305	91	229916	50.721	ug/l	98
79) 2-Chlorotoluene	11.366	91	141038	49.510	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	167505	50.878	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	18573	46.941	ug/l #	76
82) 4-Chlorotoluene	11.457	91	163350	49.969	ug/l	95
83) tert-Butylbenzene	11.713	119	161596	50.759	ug/l	86
84) 1,2,4-Trimethylbenzene	11.750	105	167783	51.110	ug/l	96
85) sec-Butylbenzene	11.890	105	205094	52.203	ug/l	98
86) p-Isopropyltoluene	12.012	119	172596	52.814	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	83959	49.307	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	85455	48.716	ug/l	96
89) n-Butylbenzene	12.335	91	159393	54.243	ug/l	95
90) Hexachloroethane	12.543	117	27294	52.007	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	82478	49.037	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15457	49.836	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	52597	51.134	ug/l	98
94) Hexachlorobutadiene	13.725	225	24424	53.678	ug/l	95
95) Naphthalene	13.780	128	180641	50.298	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51296	50.905	ug/l	95

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

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

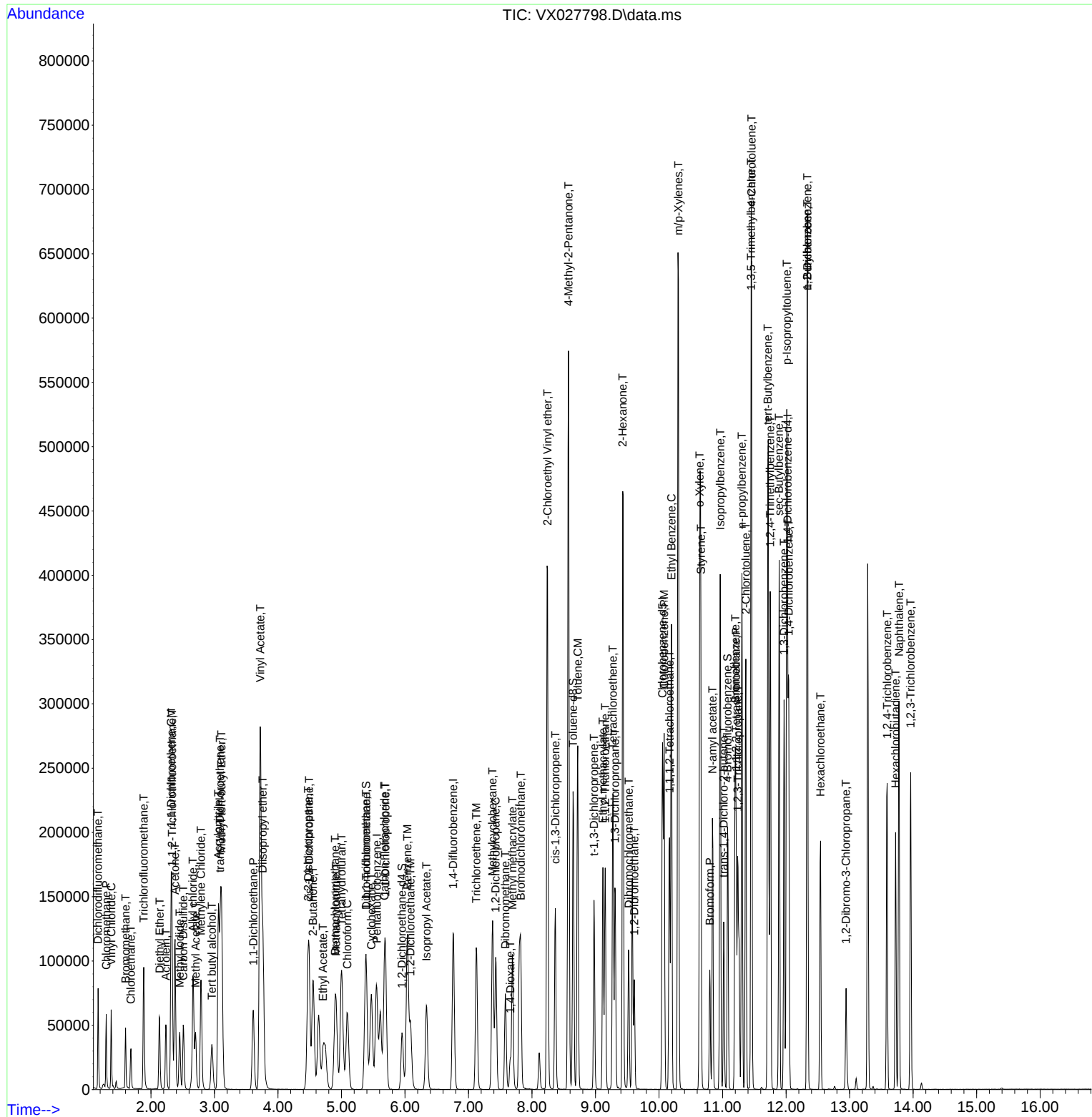
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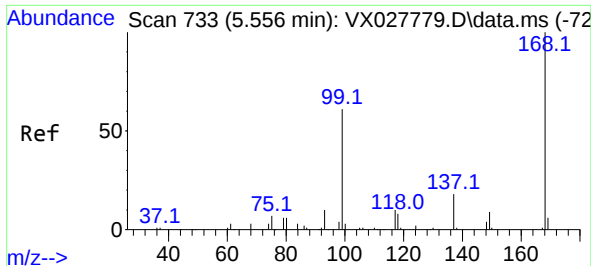
Instrument :
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VSTDCCC050

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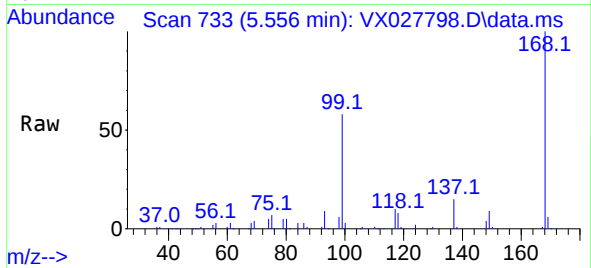
Quant Time: Mar 31 05:45:11 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

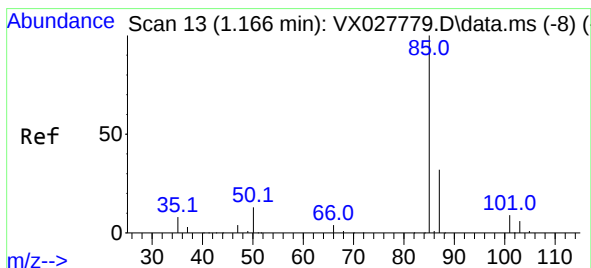
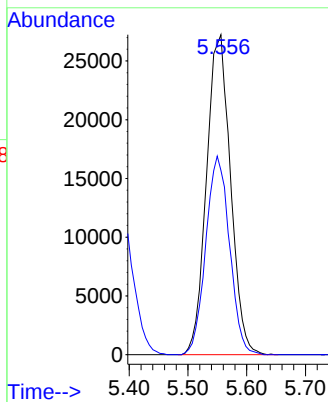
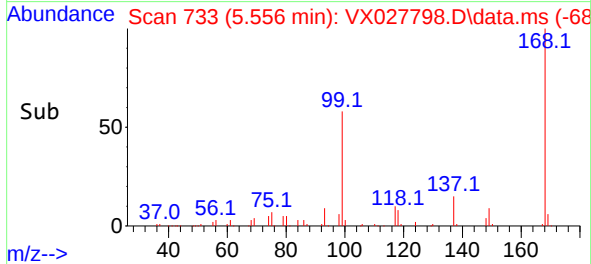
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 77430
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

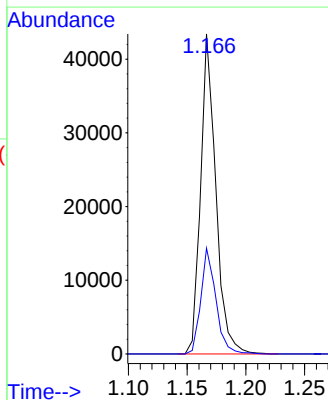
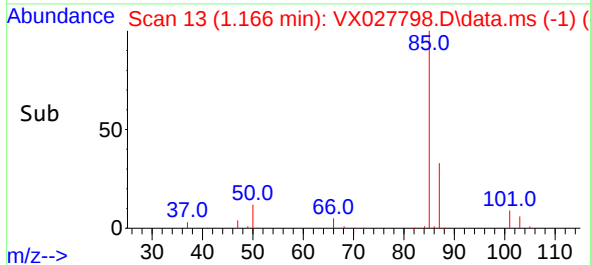
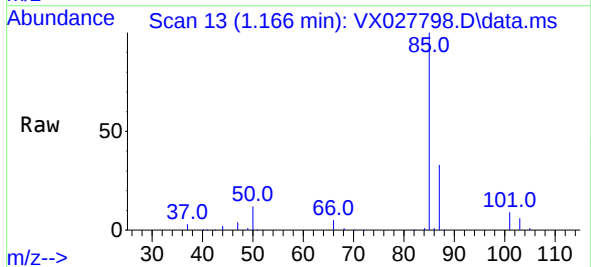
Manual Integrations
APPROVED

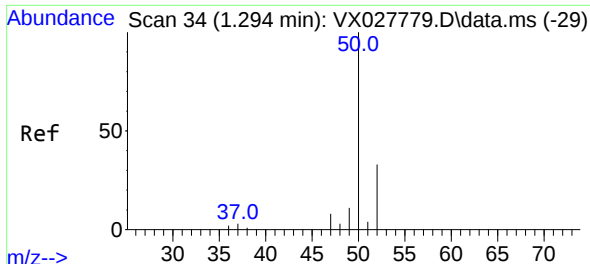
Reviewed By :John Carlone 03/31/2022
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#2
Dichlorodifluoromethane
Concen: 55.728 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

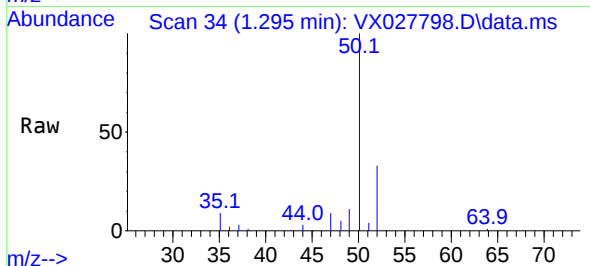
Tgt Ion: 85 Resp: 39103
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 48.826 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

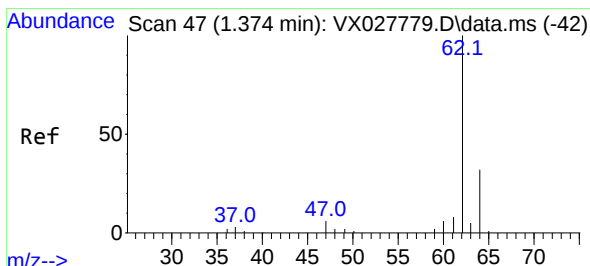
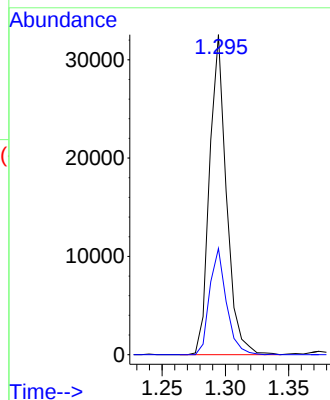
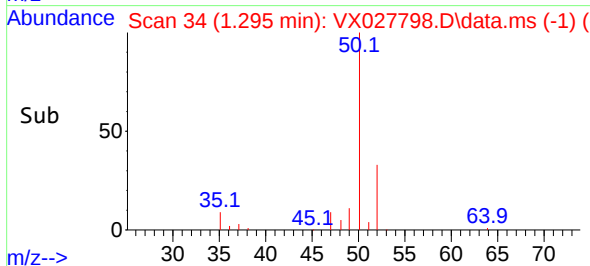
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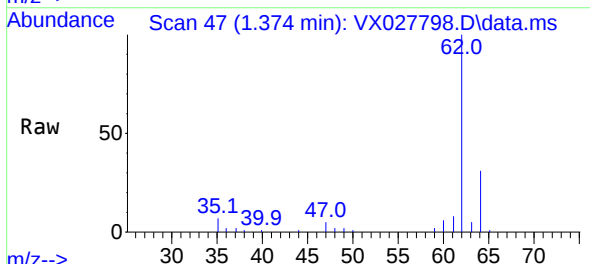
Tgt Ion: 50 Resp: 30275
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Manual Integrations
APPROVED

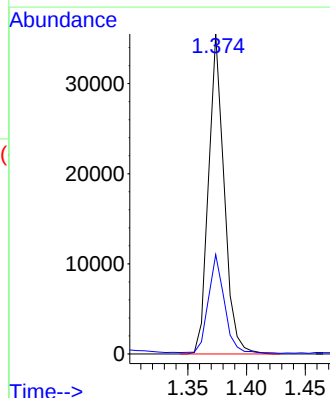
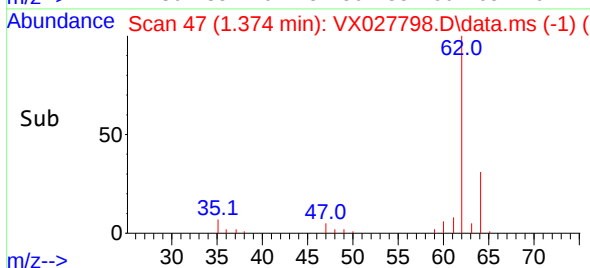
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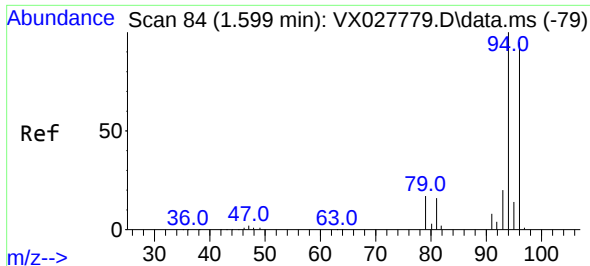


#4
Vinyl Chloride
Concen: 51.604 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



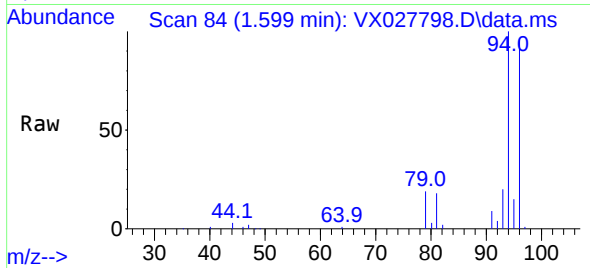
Tgt Ion: 62 Resp: 32816
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 57.017 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

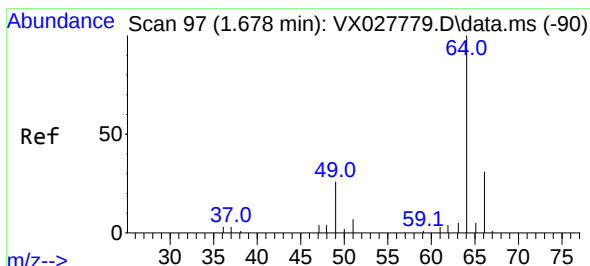
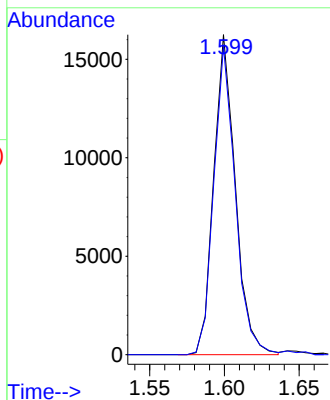
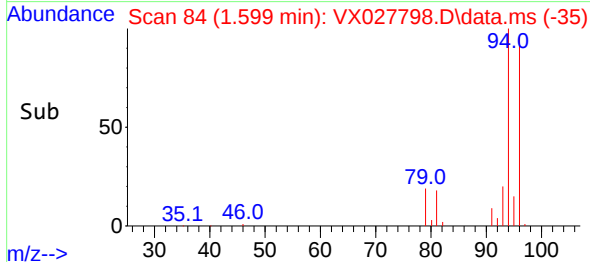
Instrument :
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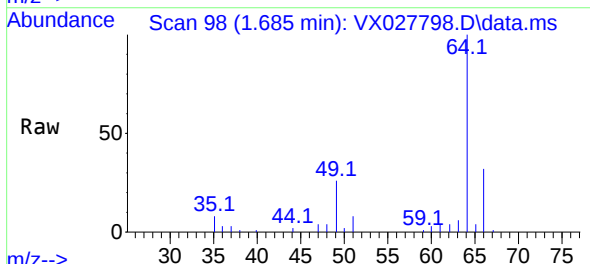
Tgt Ion: 94 Resp: 16349
Ion Ratio Lower Upper
94 100
96 96.5 75.3 112.9

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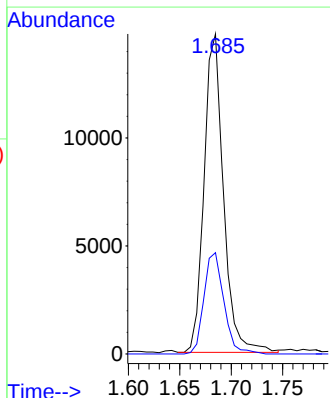
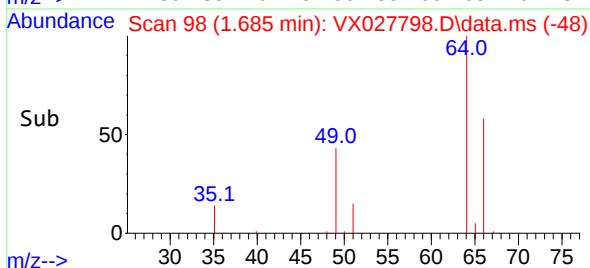
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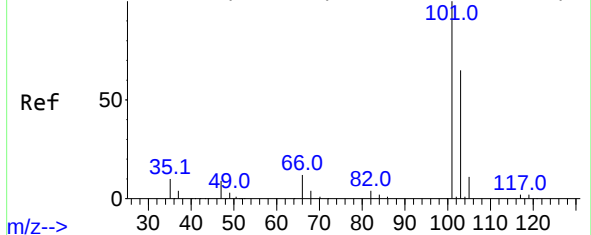
#6
Chloroethane
Concen: 45.250 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion: 64 Resp: 19397
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9



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



#7

Trichlorofluoromethane

Concen: 49.766 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 55510

Ion Ratio Lower Upper

101 100

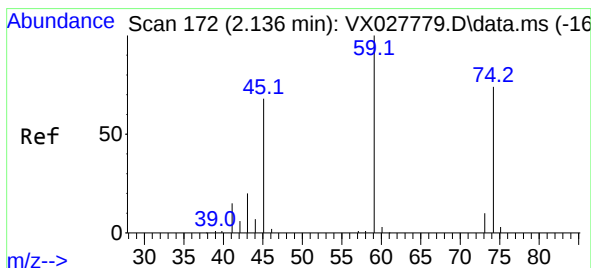
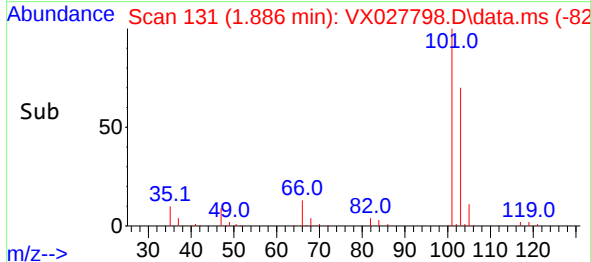
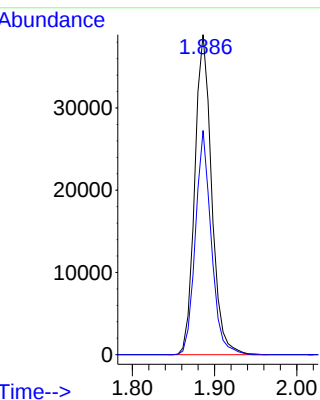
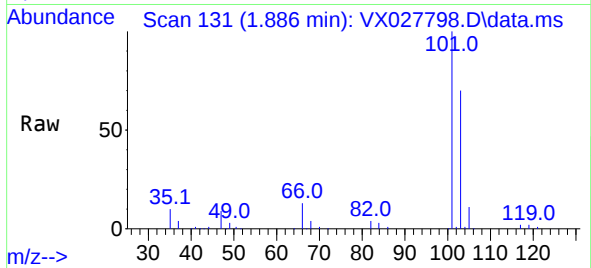
103 70.0 50.5 75.7

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/31/2022



#8

Diethyl Ether

Concen: 48.437 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027798.D

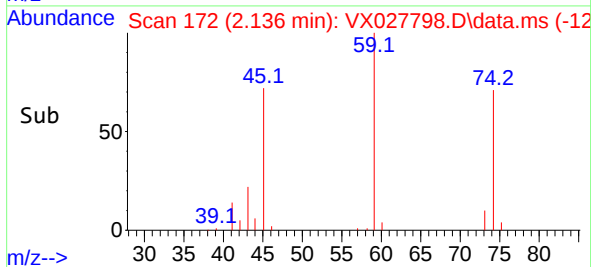
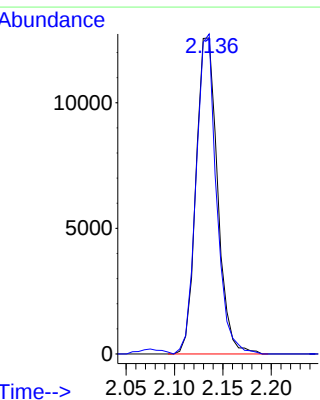
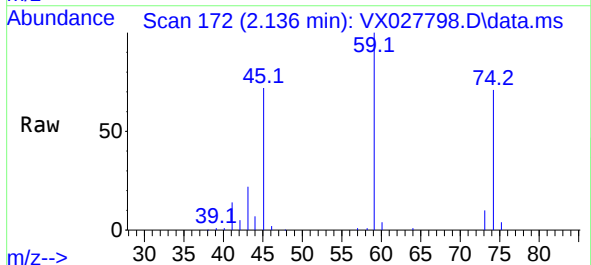
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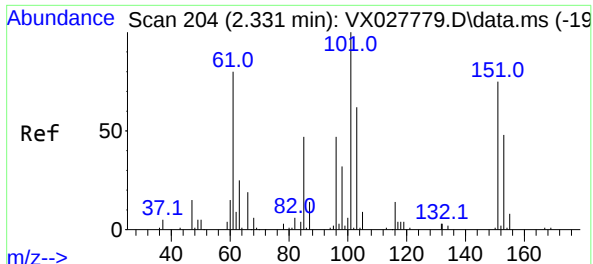
Tgt Ion: 74 Resp: 19395

Ion Ratio Lower Upper

74 100

45 95.8 42.0 126.0





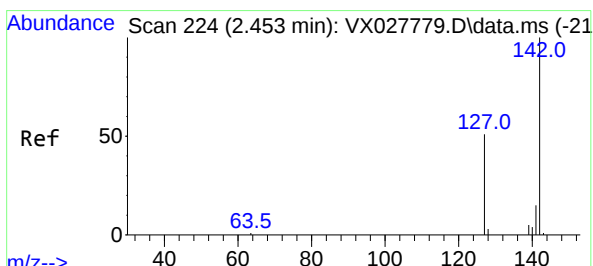
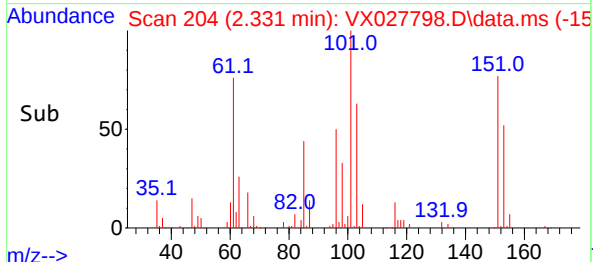
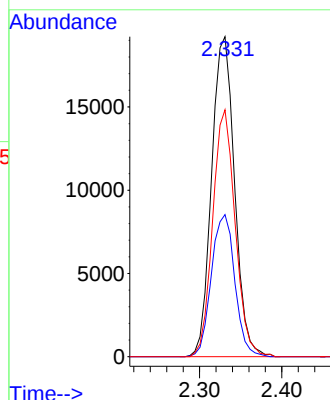
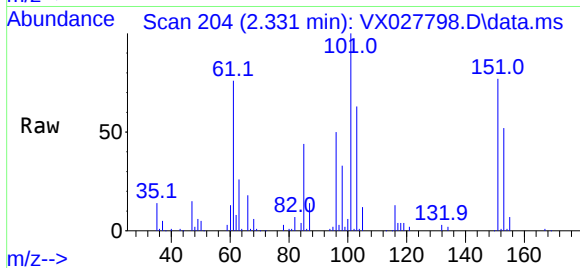
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.500 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3734
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 75.6 61.8 92.6

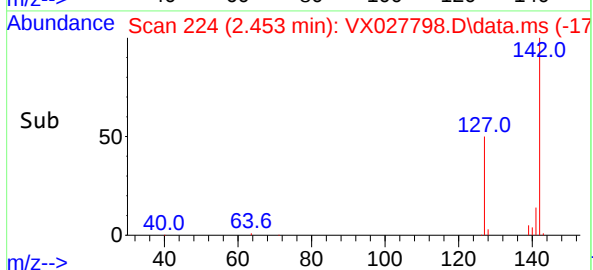
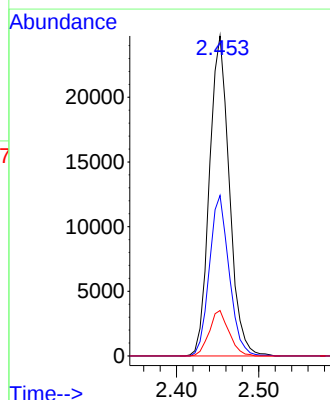
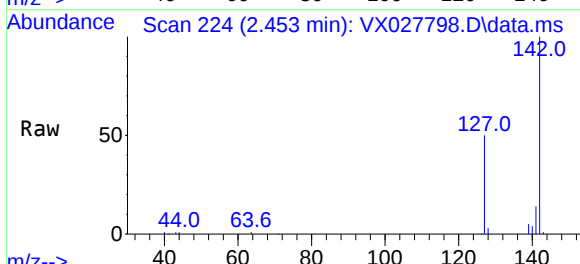
Manual Integrations
APPROVED

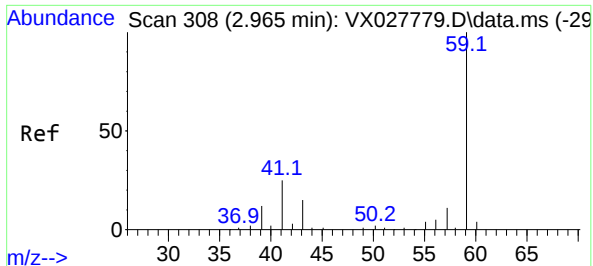
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#10
Methyl Iodide
Concen: 49.355 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

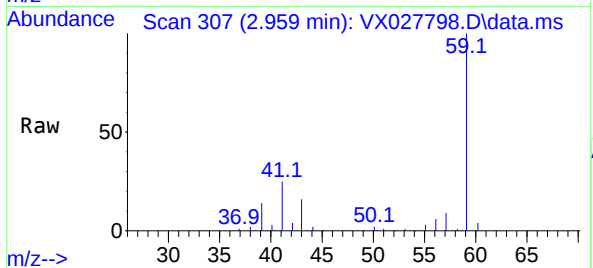
Tgt Ion:142 Resp: 41559
Ion Ratio Lower Upper
142 100
127 49.8 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 212.321 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

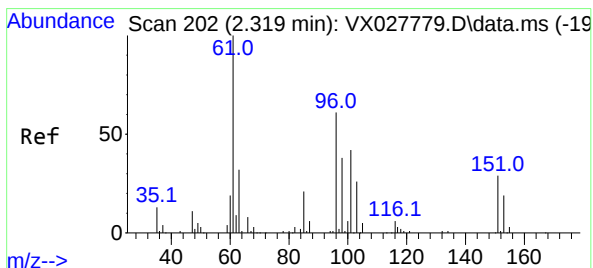
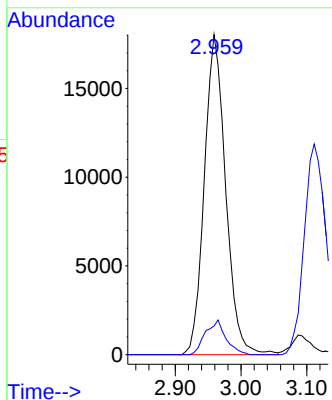
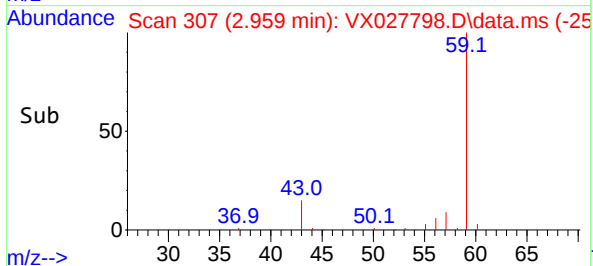
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



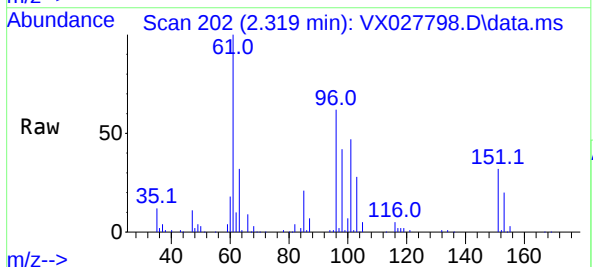
Tgt Ion: 59 Resp: 40749
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

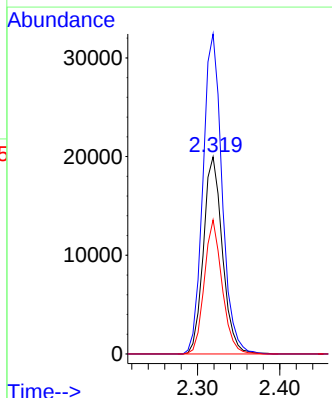
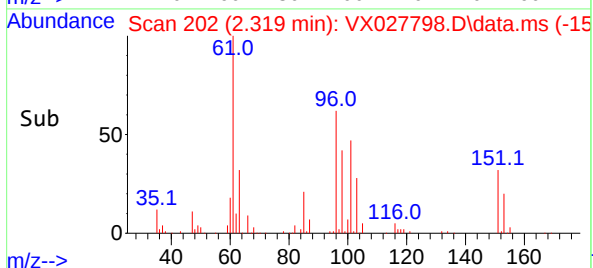
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



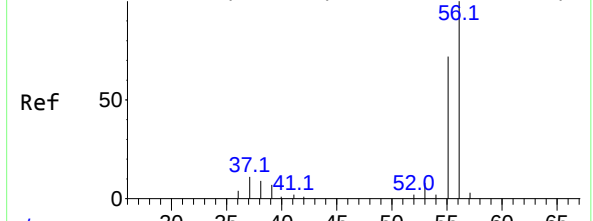
#12
1,1-Dichloroethene
Concen: 48.153 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



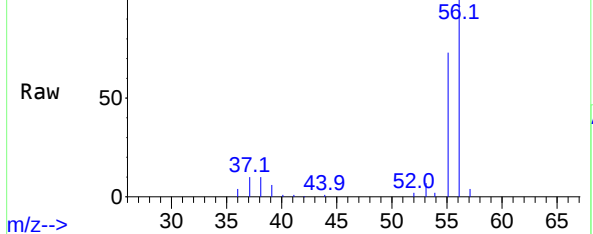
Tgt Ion: 96 Resp: 32035
Ion Ratio Lower Upper
96 100
61 162.4 124.6 187.0
98 68.0 51.0 76.4



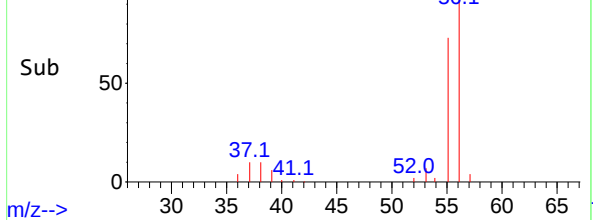
Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



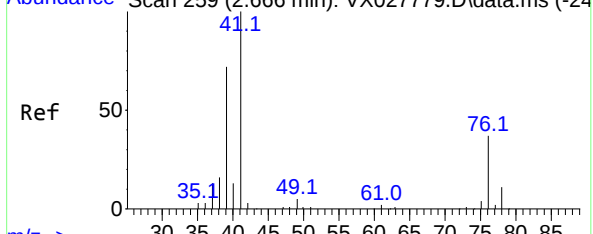
m/z--> Scan 188 (2.233 min): VX027798.D\data.ms



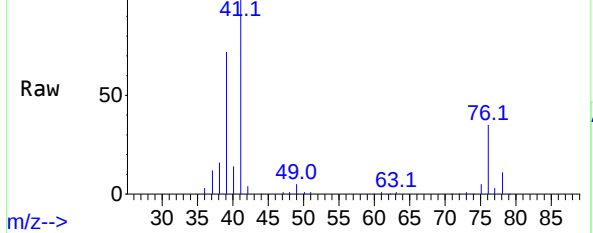
m/z--> Abundance Scan 188 (2.233 min): VX027798.D\data.ms (-13



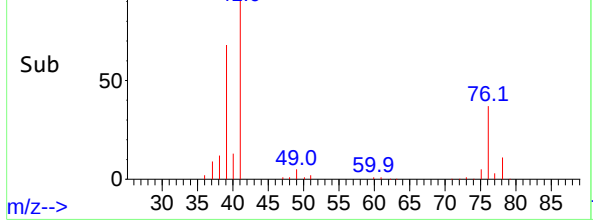
m/z--> Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



m/z--> Abundance Scan 258 (2.660 min): VX027798.D\data.ms



m/z--> Abundance Scan 258 (2.660 min): VX027798.D\data.ms (-21



m/z-->

#13
Acrolein
Concen: 243.018 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion: 56 Resp: 3493
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Instrument :

MSVOA_X

ClientSampleId :

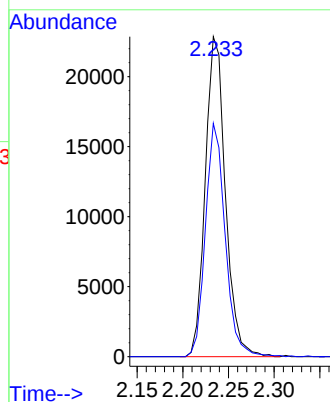
VSTDCCC050

Manual Integrations

APPROVED

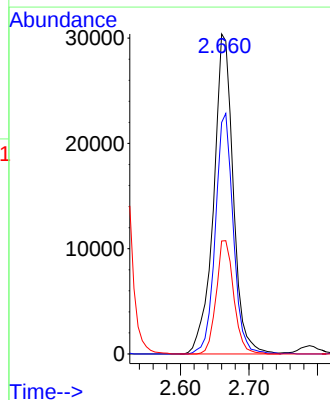
Reviewed By :John Carlone 03/31/2022

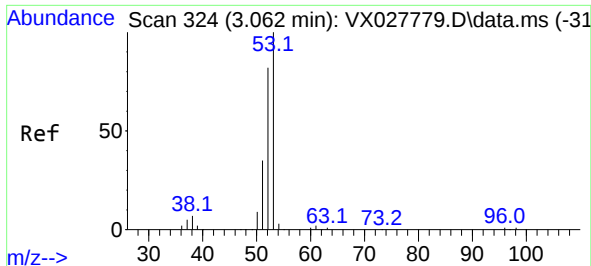
Supervised By :Mahesh Dadoda 03/31/2022



#14
Allyl chloride
Concen: 49.529 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

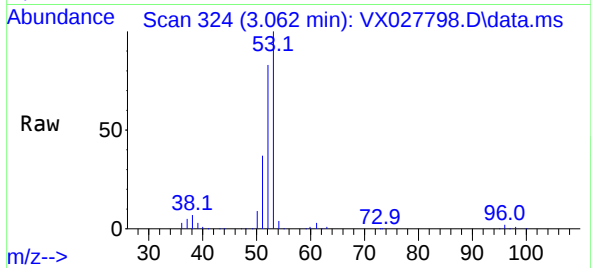
Tgt Ion: 41 Resp: 60496
Ion Ratio Lower Upper
41 100
39 68.3 50.4 75.6
76 31.5 32.7 49.1#





#15
Acrylonitrile
Concen: 241.613 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

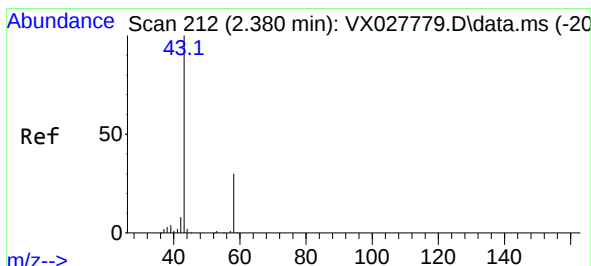
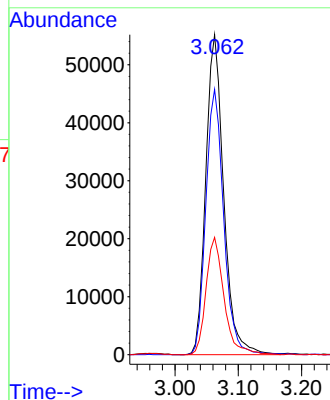
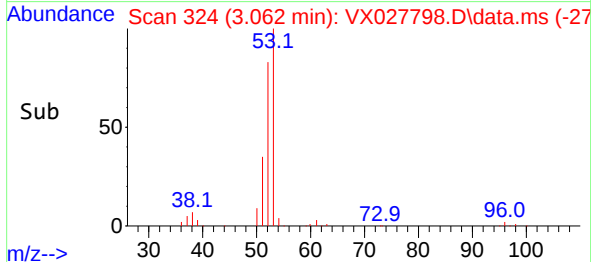
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



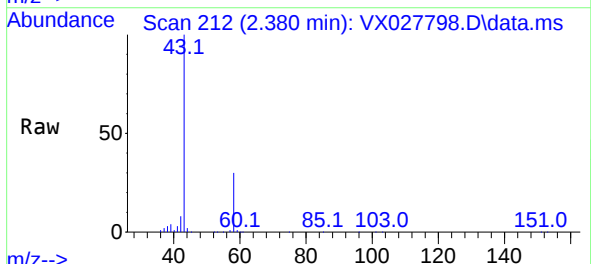
Tgt Ion: 53 Resp: 10888
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 37.0 28.4 42.6

Manual Integrations
APPROVED

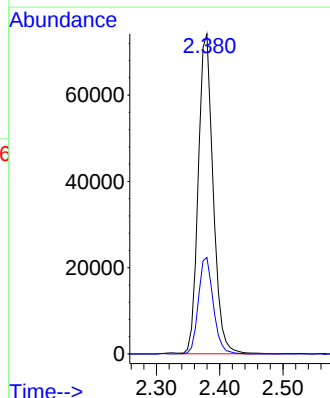
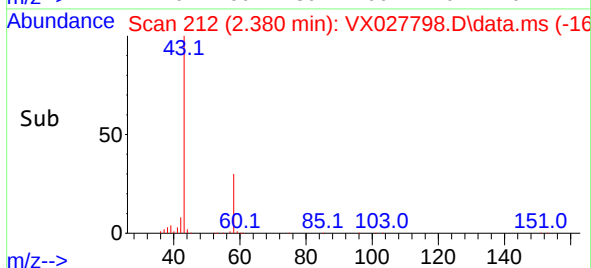
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

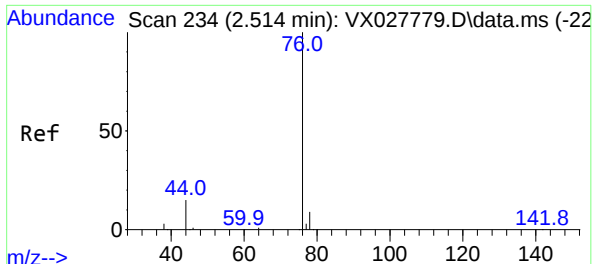


#16
Acetone
Concen: 274.238 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion: 43 Resp: 121263
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2





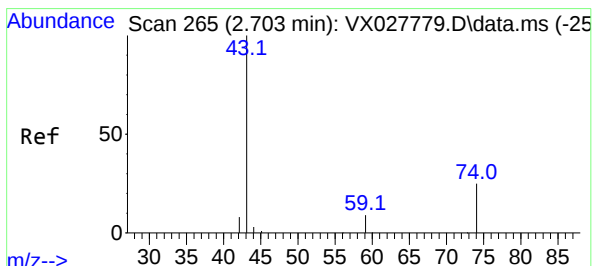
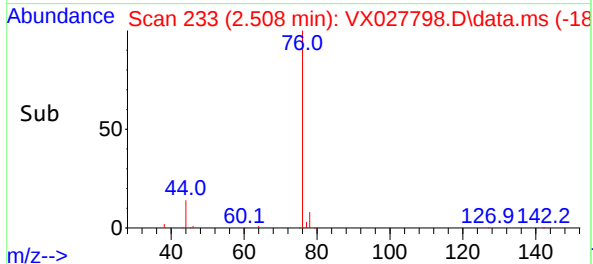
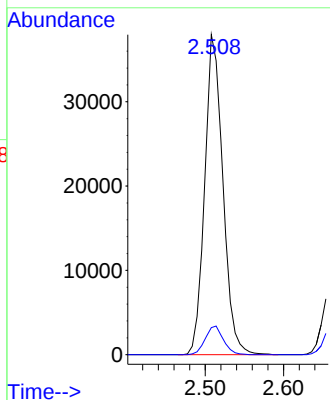
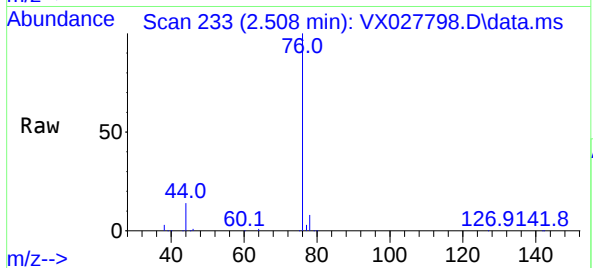
#17
Carbon Disulfide
Concen: 44.933 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 6115
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

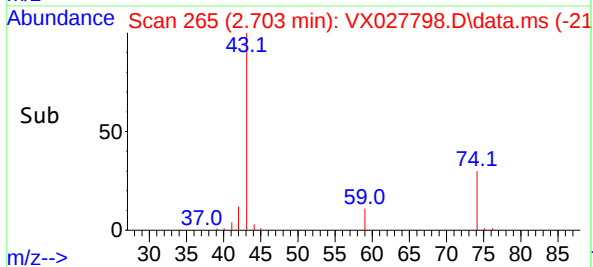
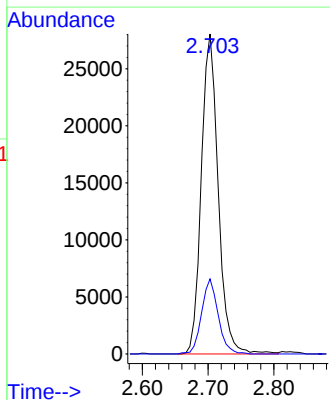
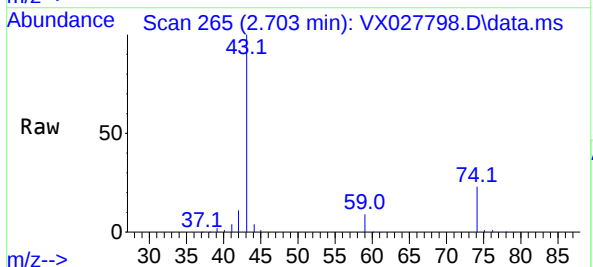
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#18
Methyl Acetate
Concen: 45.992 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

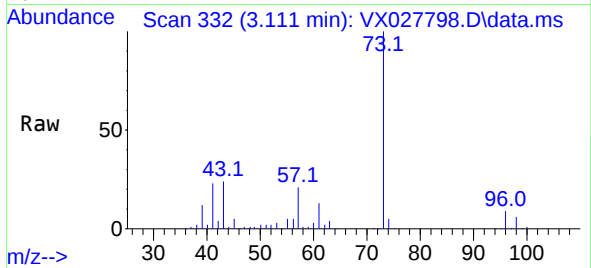
Tgt Ion: 43 Resp: 50133
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.081 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

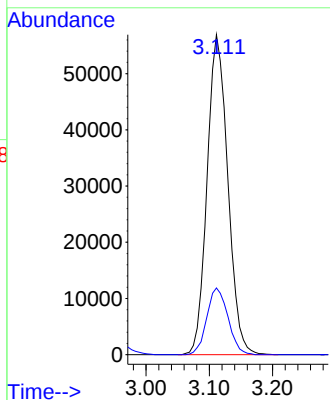
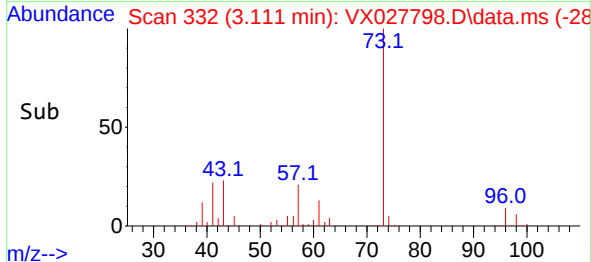
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



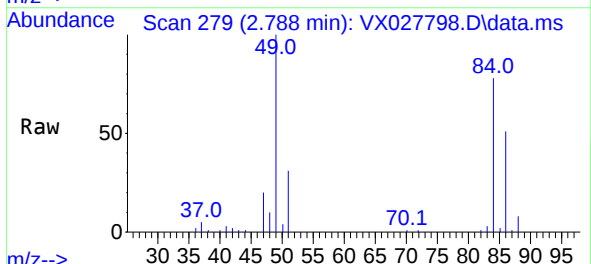
Tgt Ion: 73 Resp: 129475
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
APPROVED

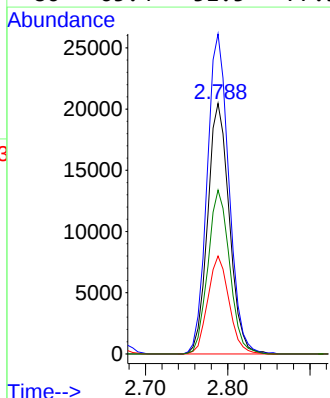
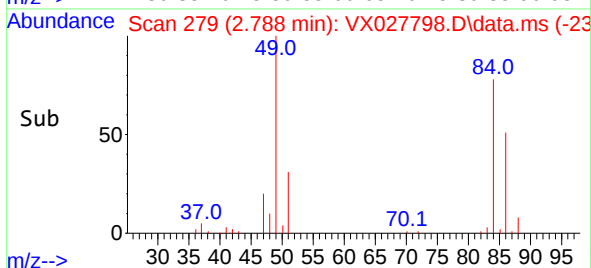
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

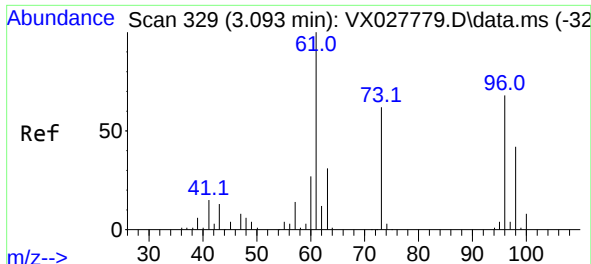


#20
Methylene Chloride
Concen: 47.087 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



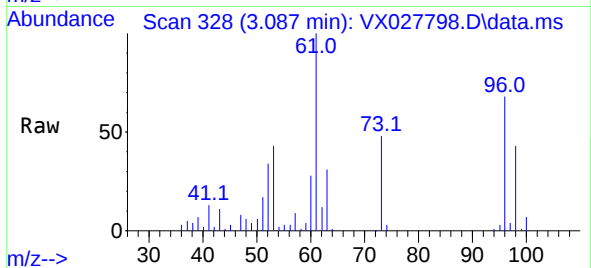
Tgt Ion: 84 Resp: 37451
Ion Ratio Lower Upper
84 100
49 127.7 85.5 128.3
51 39.1 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.534 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

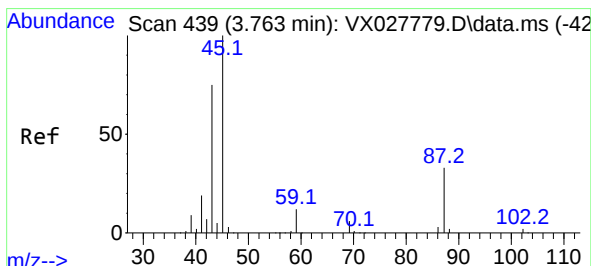
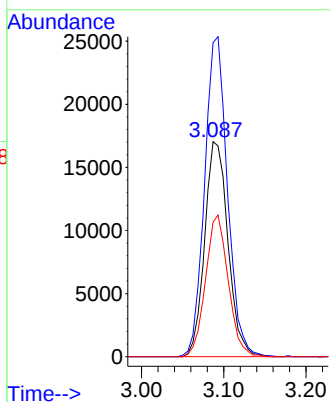
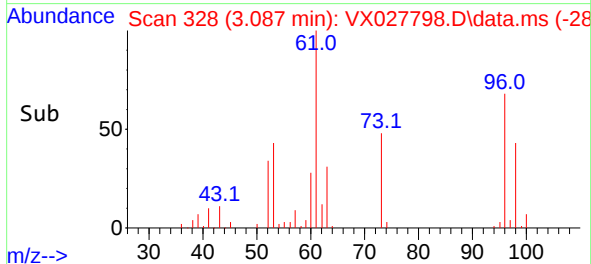
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



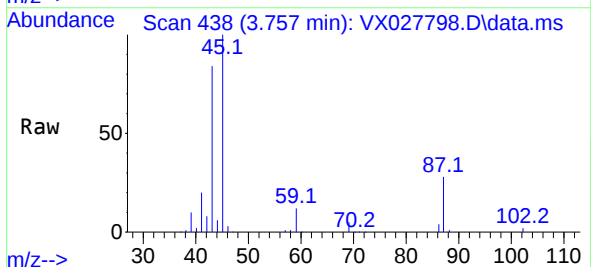
Tgt Ion: 96 Resp: 3360
Ion Ratio Lower Upper
96 100
61 146.0 105.4 158.2
98 62.6 50.0 75.0

Manual Integrations
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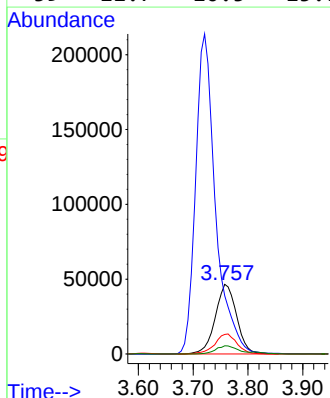
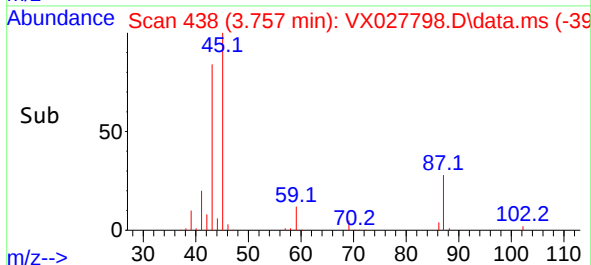
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

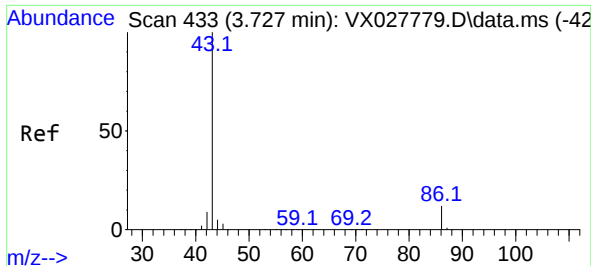


#22
Diisopropyl ether
Concen: 51.230 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



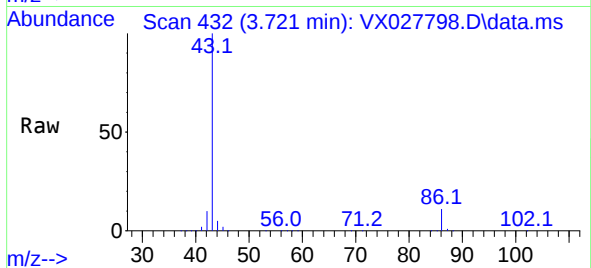
Tgt Ion: 45 Resp: 125403
Ion Ratio Lower Upper
45 100
43 82.9 50.8 76.2#
87 28.0 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 256.543 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027798.D
 Acq: 30 Mar 2022 10:12

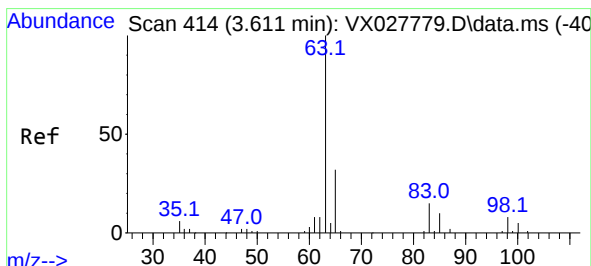
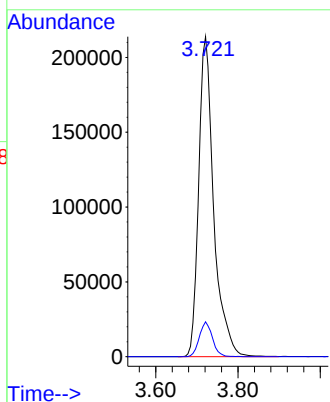
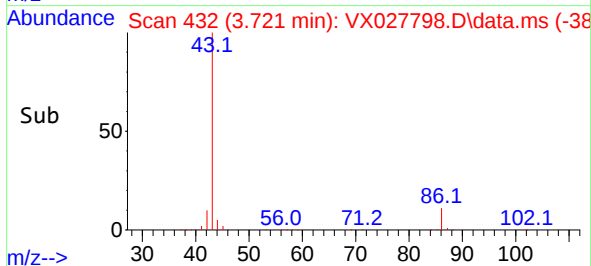
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



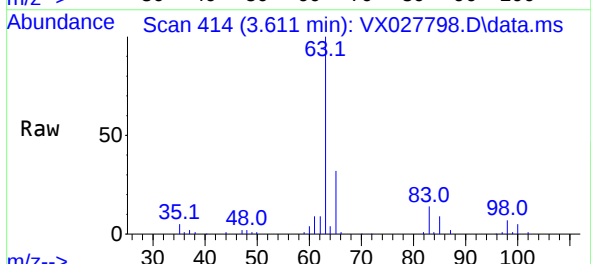
Tgt Ion: 43 Resp: 542554
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.8 16.2

Manual Integrations
 APPROVED

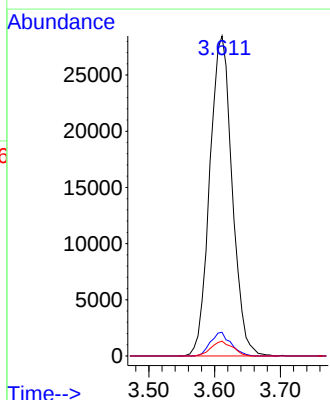
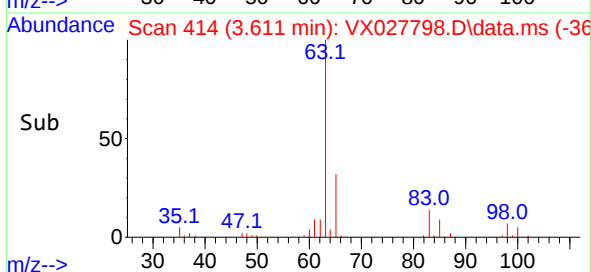
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022

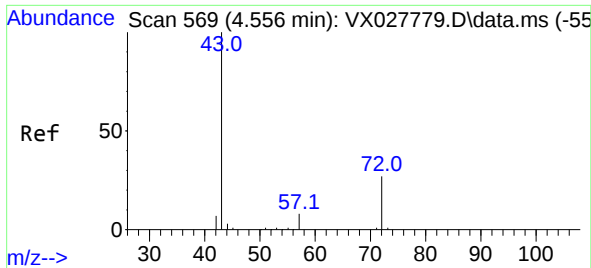


#24
 1,1-Dichloroethane
 Concen: 48.967 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027798.D
 Acq: 30 Mar 2022 10:12



Tgt Ion: 63 Resp: 67432
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 226.310 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 145610

Ion Ratio Lower Upper

43 100

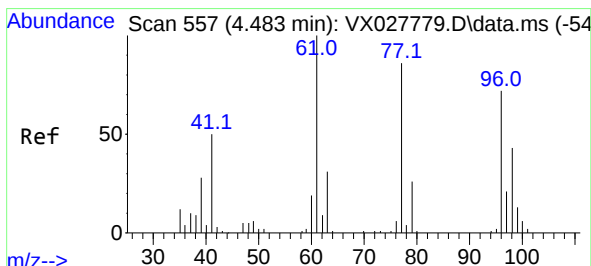
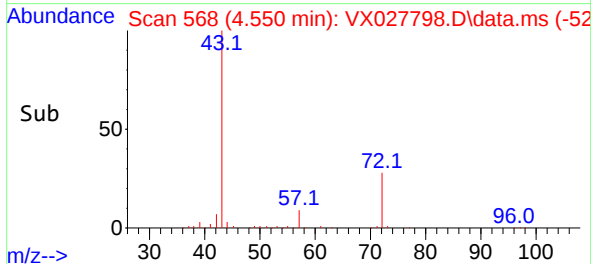
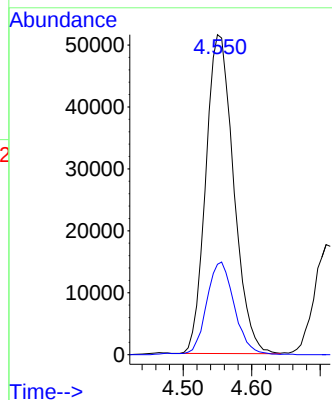
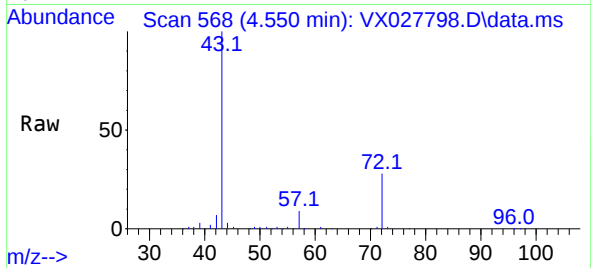
72 28.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#26

2,2-Dichloropropane

Concen: 48.633 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027798.D

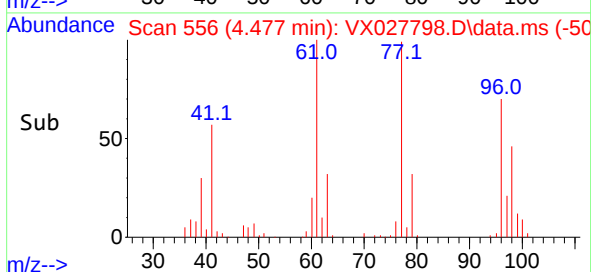
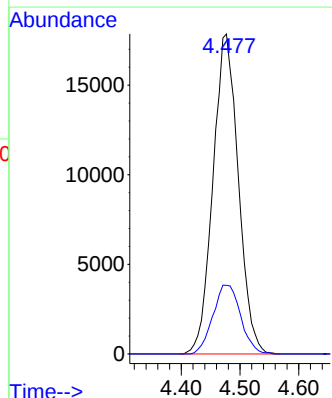
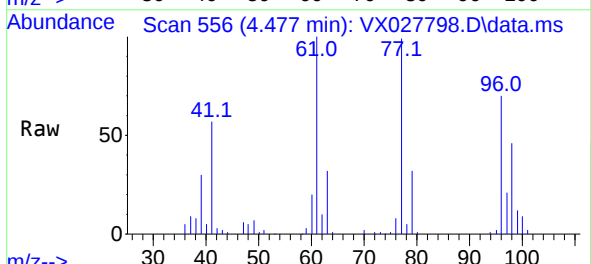
Acq: 30 Mar 2022 10:12

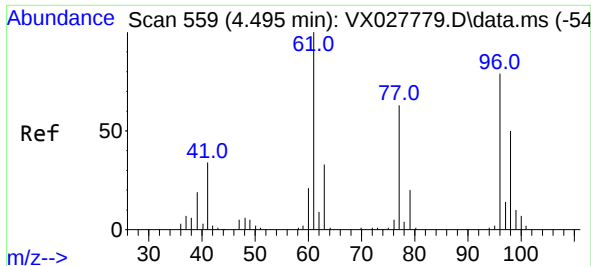
Tgt Ion: 77 Resp: 53491

Ion Ratio Lower Upper

77 100

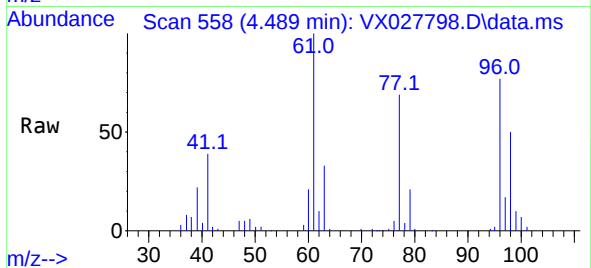
97 23.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 48.434 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

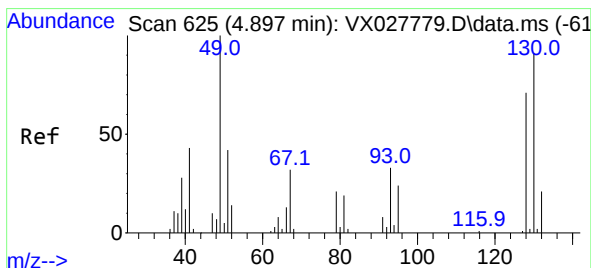
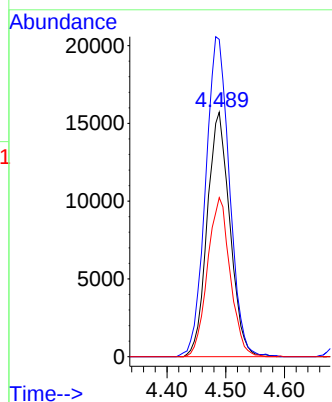
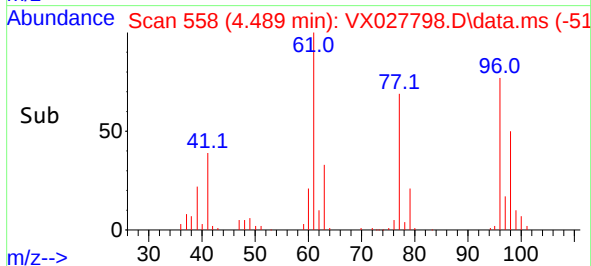
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



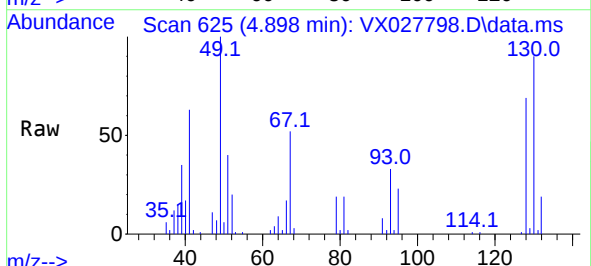
Tgt Ion: 96 Resp: 4217
Ion Ratio Lower Upper
96 100
61 137.6 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations
APPROVED

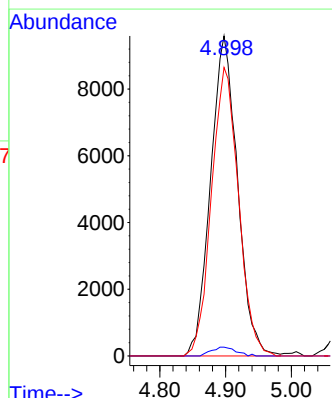
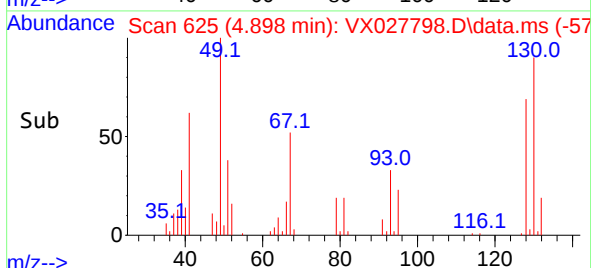
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

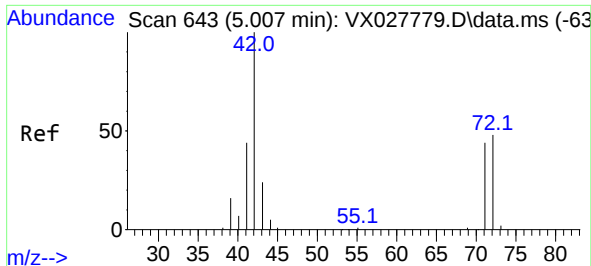


#28
Bromochloromethane
Concen: 46.183 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion: 49 Resp: 27356
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 90.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 210.396 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 86950

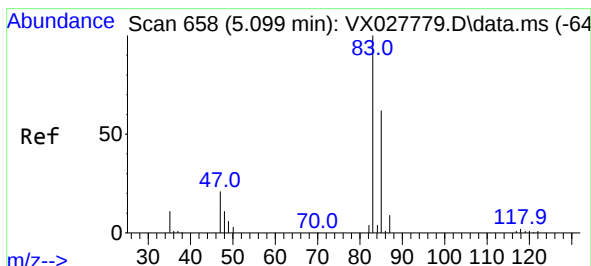
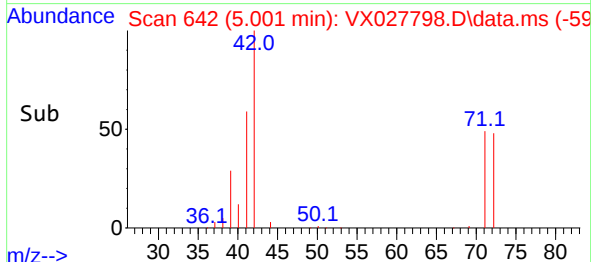
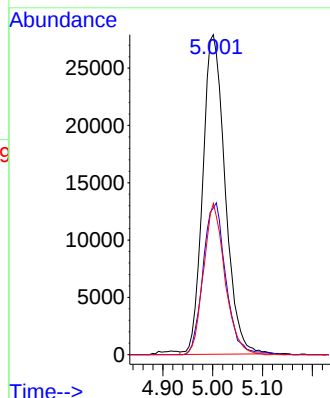
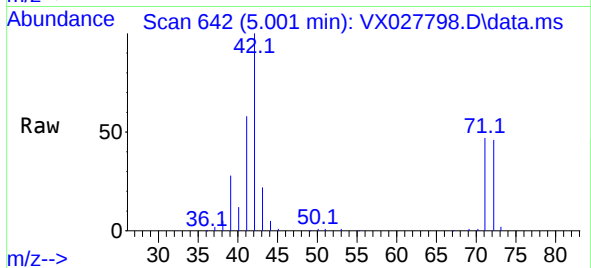
Ion	Ratio	Lower	Upper
42	100		
72	48.3	44.1	66.1
71	45.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#30

Chloroform

Concen: 47.362 ug/l

RT: 5.093 min Scan# 657

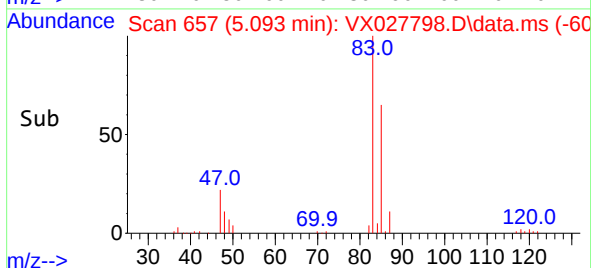
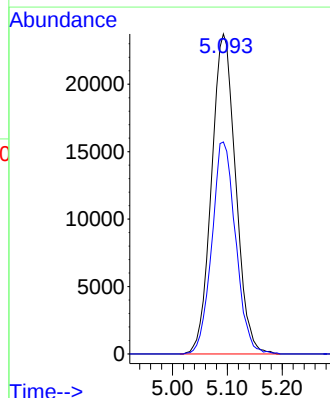
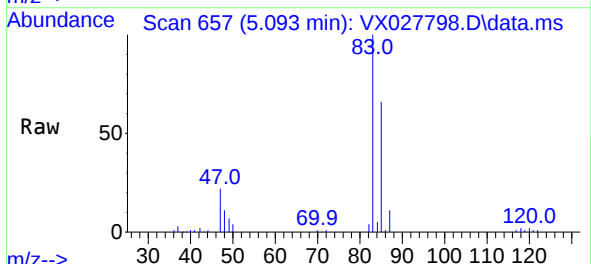
Delta R.T. -0.006 min

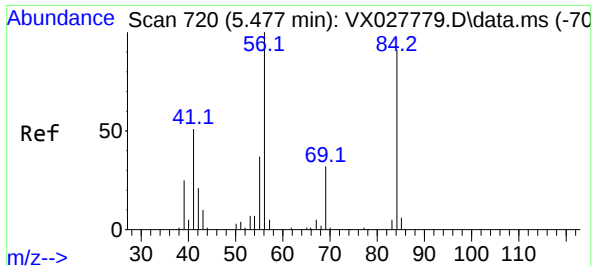
Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Tgt Ion: 83 Resp: 72504

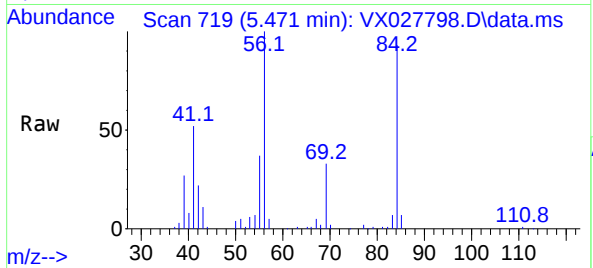
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.7	79.1





#31
Cyclohexane
Concen: 46.862 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

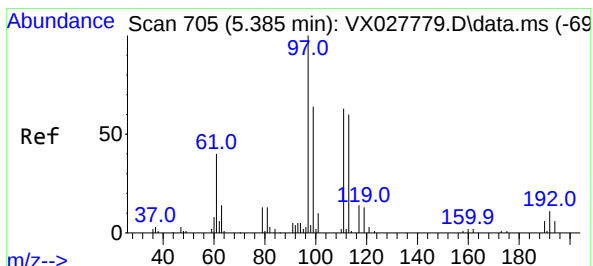
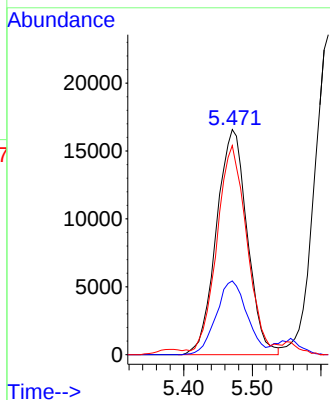
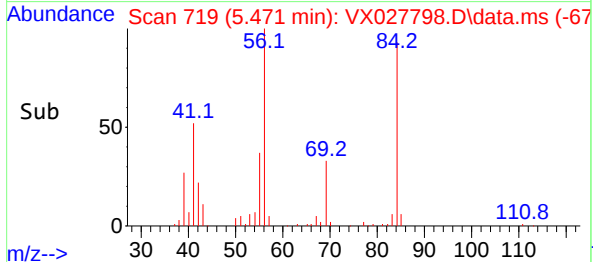
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



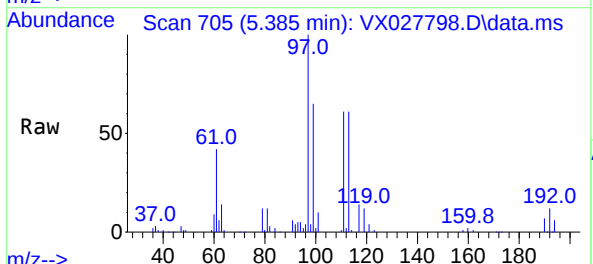
Tgt Ion: 56 Resp: 5175
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 90.7 77.2 115.8

Manual Integrations
APPROVED

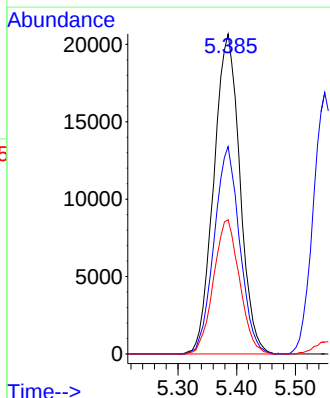
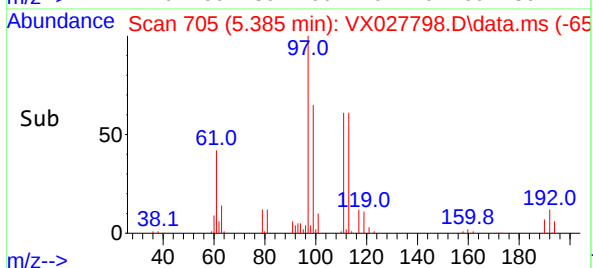
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

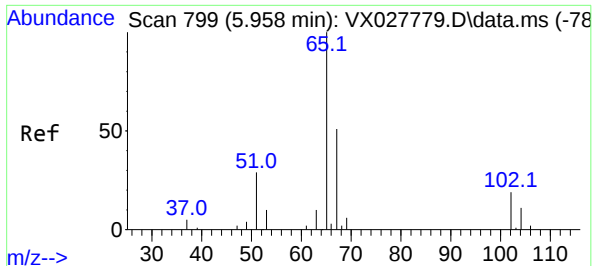


#32
1,1,1-Trichloroethane
Concen: 48.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion: 97 Resp: 63717
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 42.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.060 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4302

Ion Ratio Lower Upper

65 100

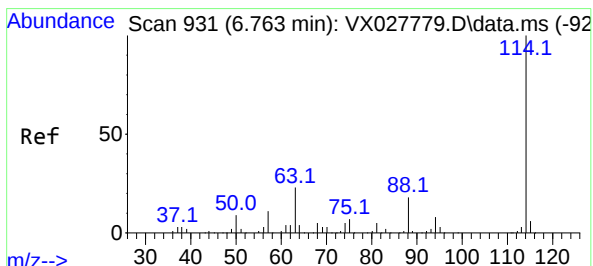
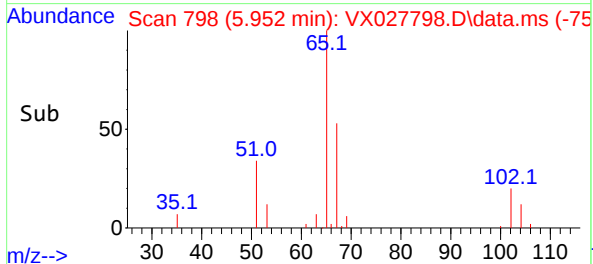
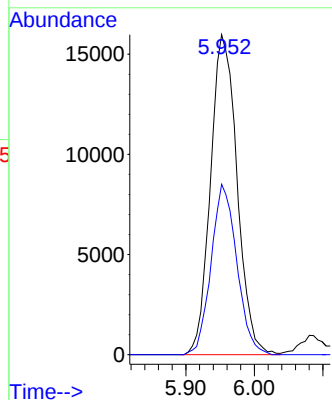
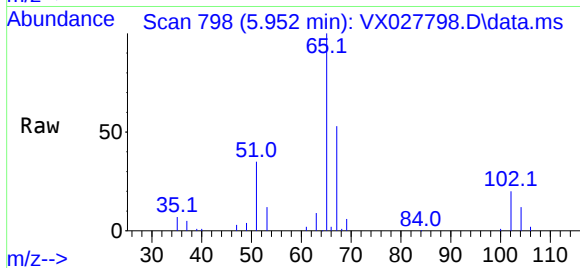
67 51.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

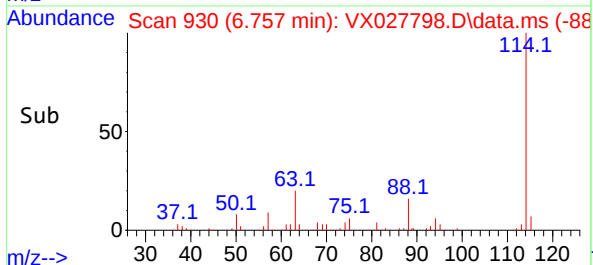
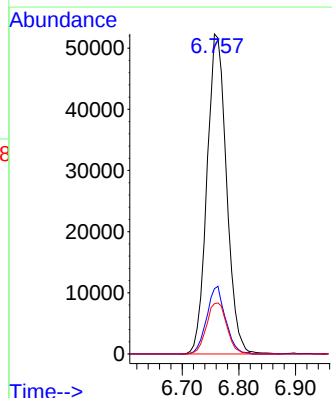
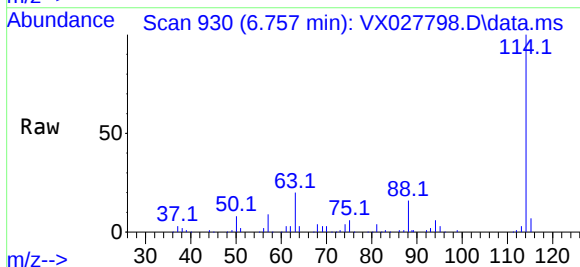
Tgt Ion:114 Resp: 125523

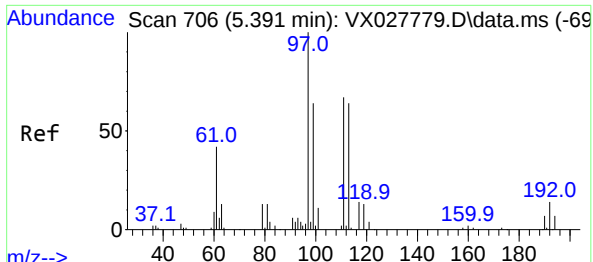
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

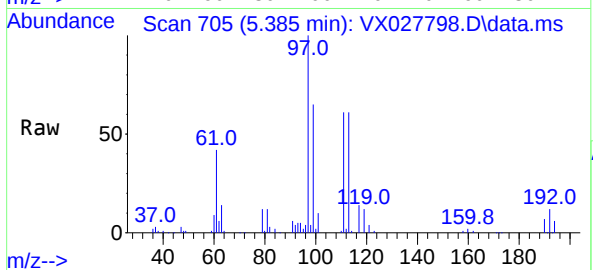
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.848 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

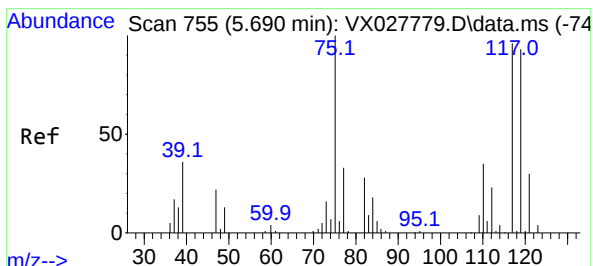
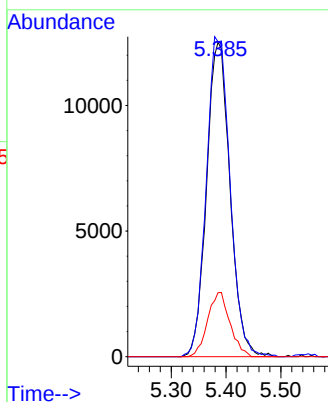
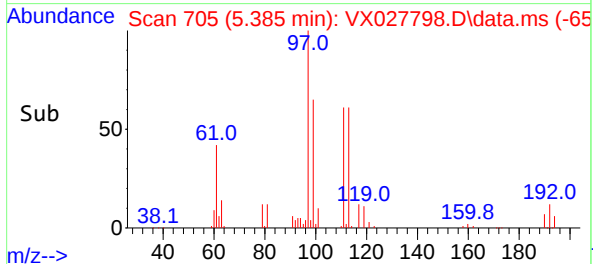
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 3714
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.4 16.9 25.3

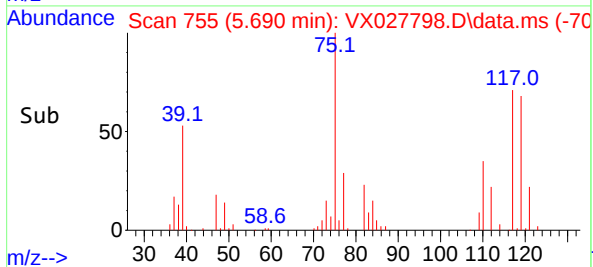
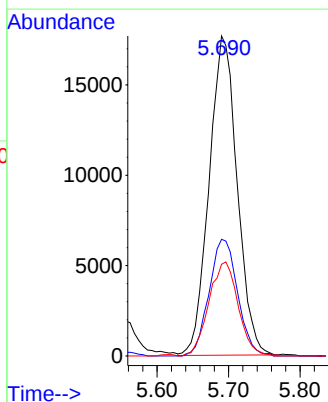
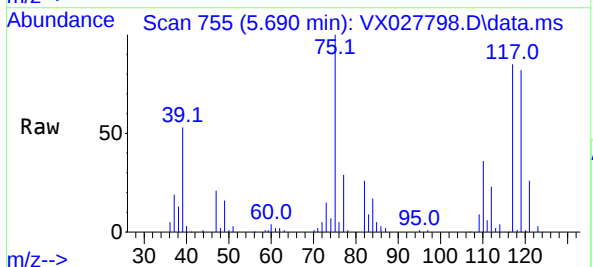
Manual Integrations
APPROVED

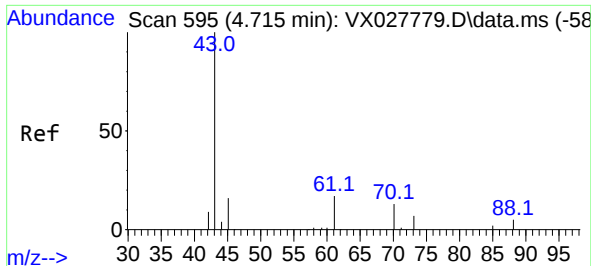
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#36
1,1-Dichloropropene
Concen: 47.147 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

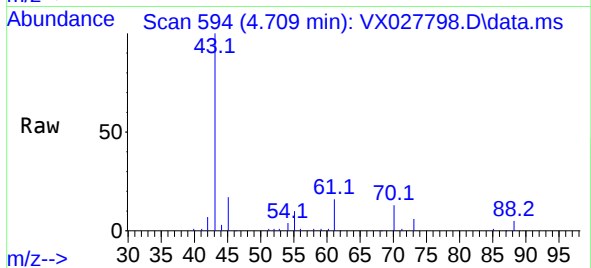
Tgt Ion: 75 Resp: 48112
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 41.654 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

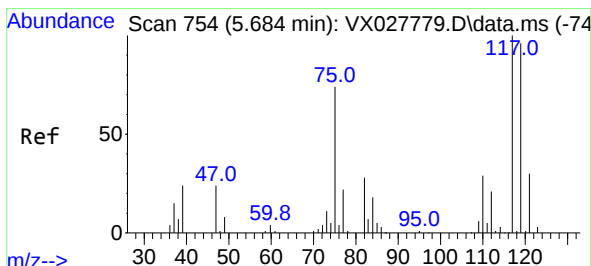
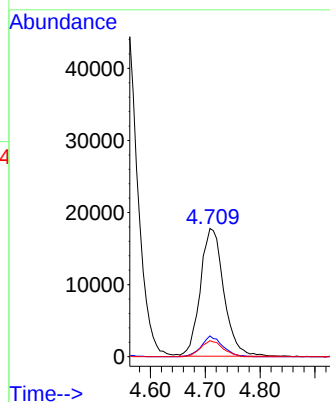
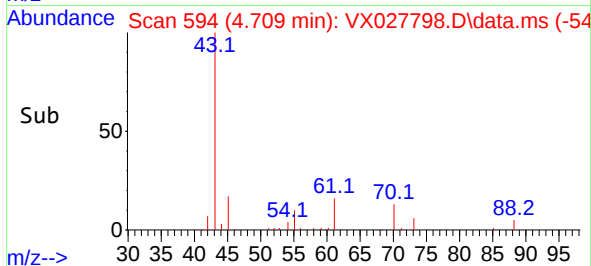
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 52690
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 11.9 10.2 15.2

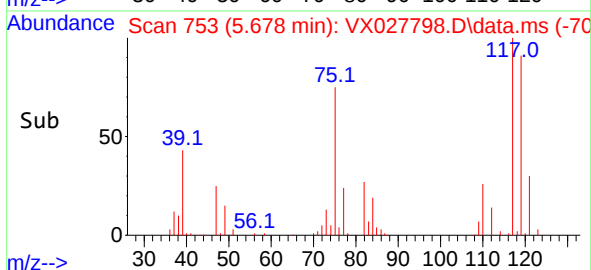
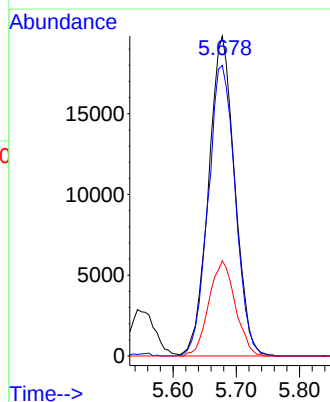
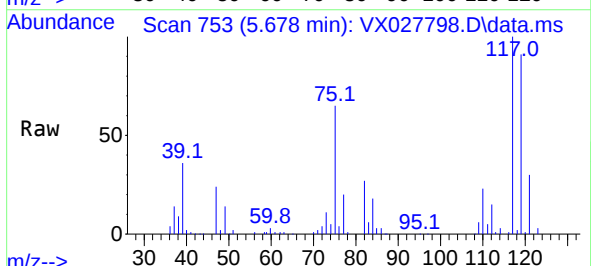
Manual Integrations
APPROVED

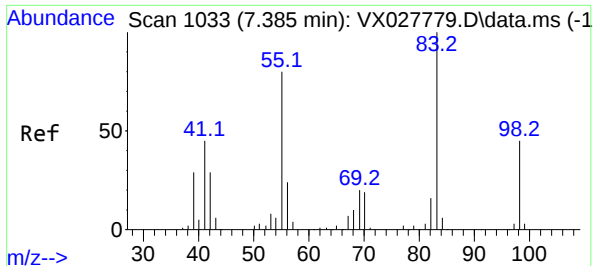
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#38
Carbon Tetrachloride
Concen: 50.534 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion:117 Resp: 56974
Ion Ratio Lower Upper
117 100
119 90.8 77.3 115.9
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 49.498 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 59440

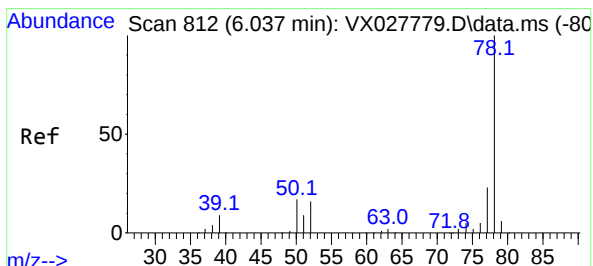
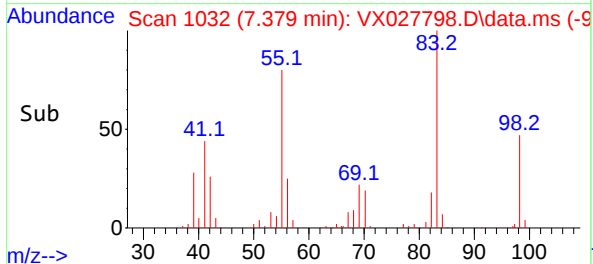
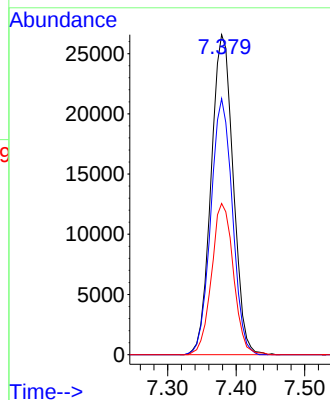
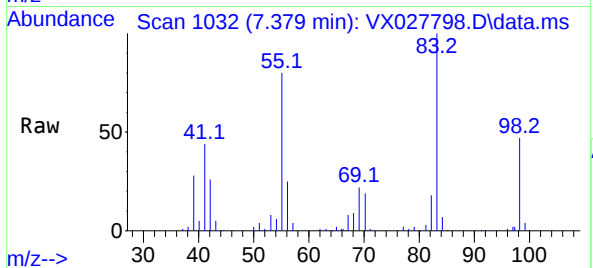
Ion	Ratio	Lower	Upper
83	100		
55	80.0	54.6	81.8
98	47.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#40

Benzene

Concen: 47.337 ug/l

RT: 6.038 min Scan# 812

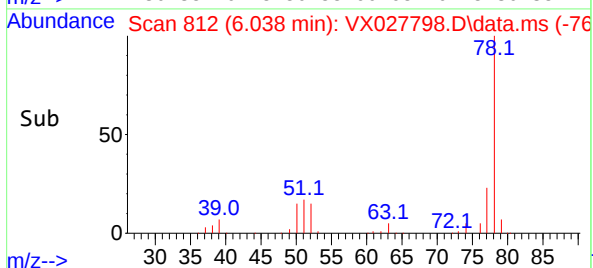
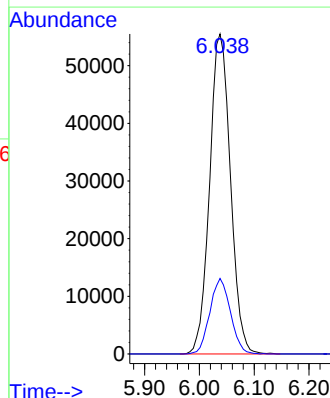
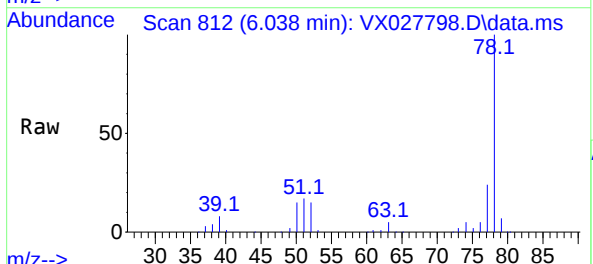
Delta R.T. 0.001 min

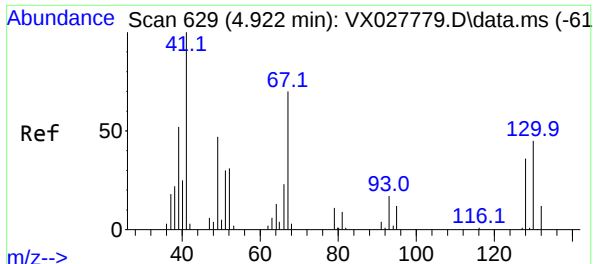
Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Tgt Ion: 78 Resp: 146391

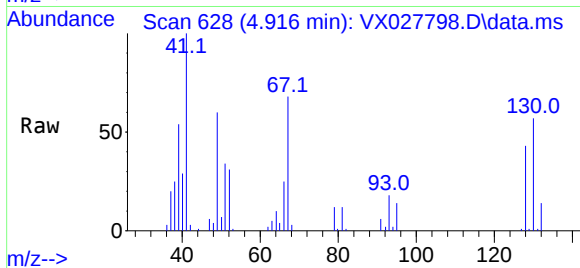
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 43.977 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

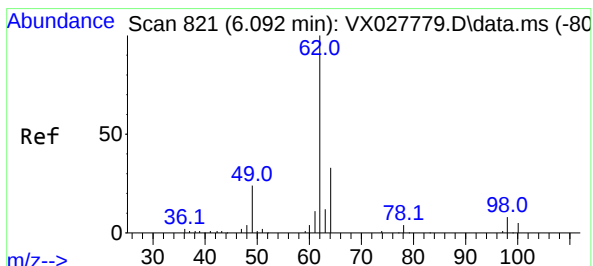
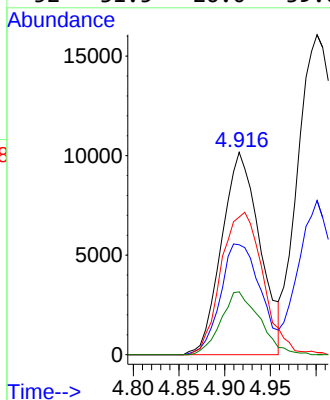
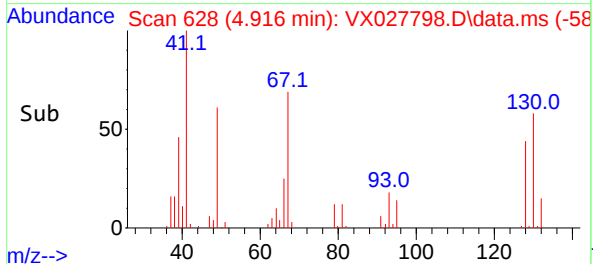
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



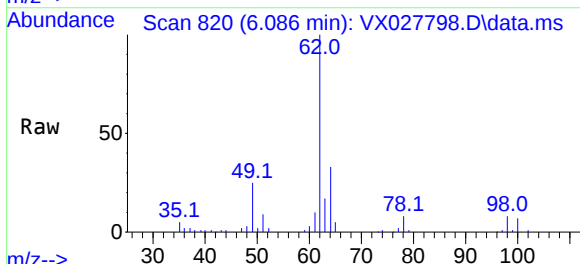
Tgt Ion: 41 Resp: 29592
Ion Ratio Lower Upper
41 100
39 57.4 43.0 64.4
67 77.4 70.2 105.4
52 31.5 26.0 39.0

Manual Integrations
APPROVED

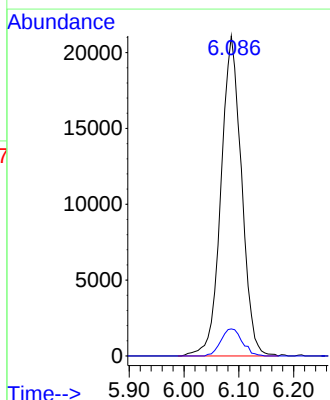
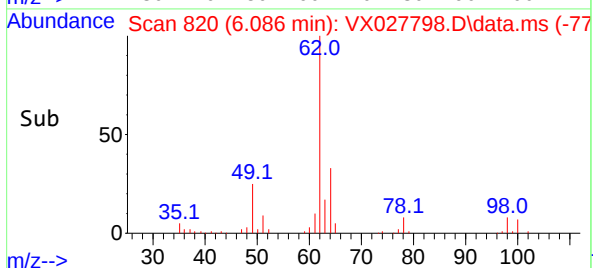
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

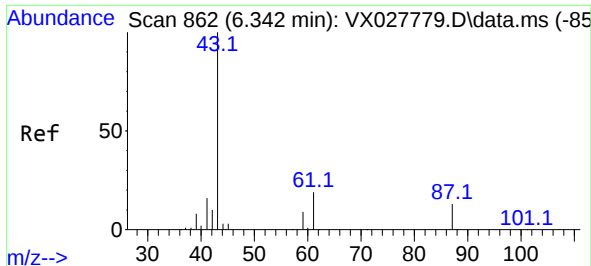


#42
1,2-Dichloroethane
Concen: 44.500 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



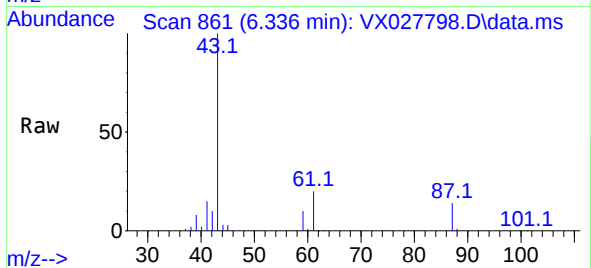
Tgt Ion: 62 Resp: 54989
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.856 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

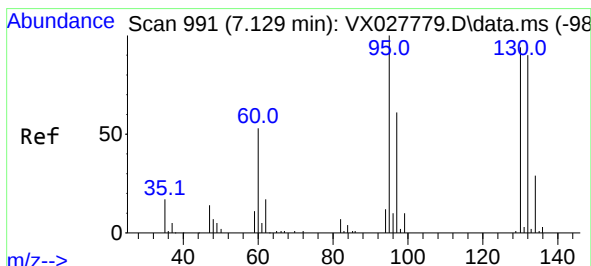
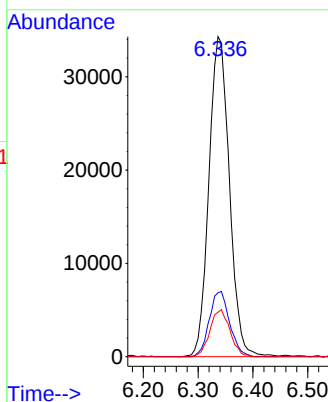
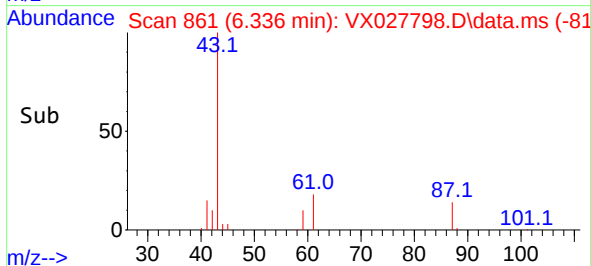
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
61 20.2 18.5 27.7
87 14.3 13.0 19.6

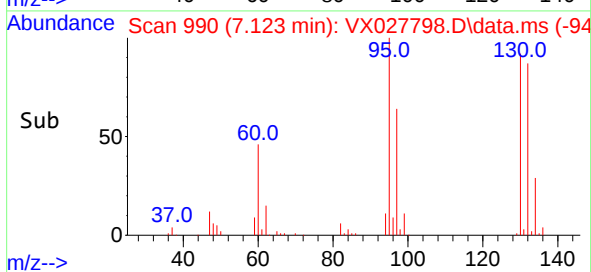
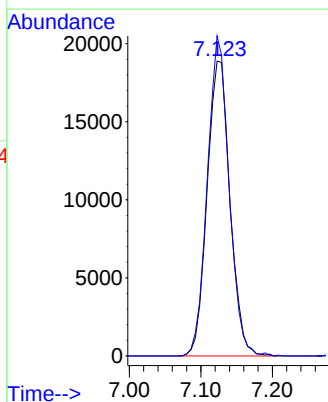
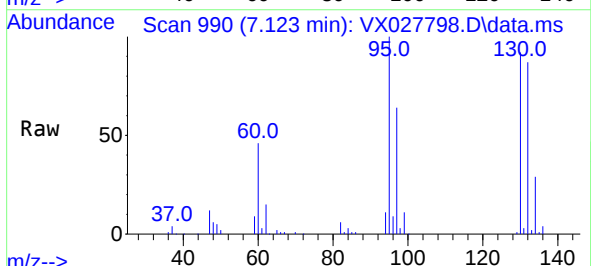
Manual Integrations
APPROVED

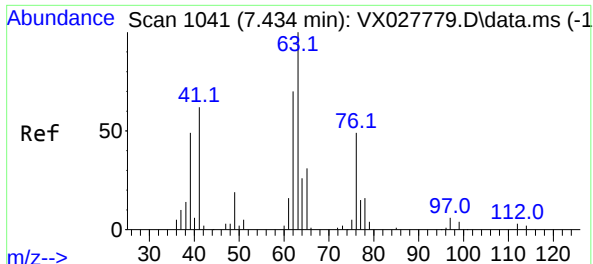
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#44
Trichloroethene
Concen: 49.938 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion:130 Resp: 41969
Ion Ratio Lower Upper
130 100
95 108.5 0.0 188.8





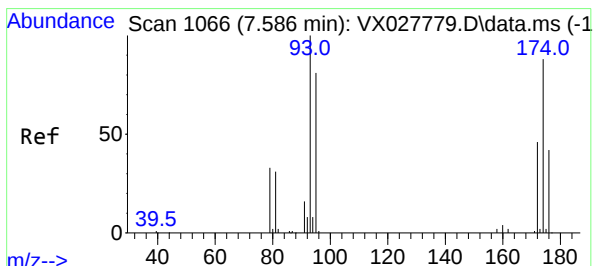
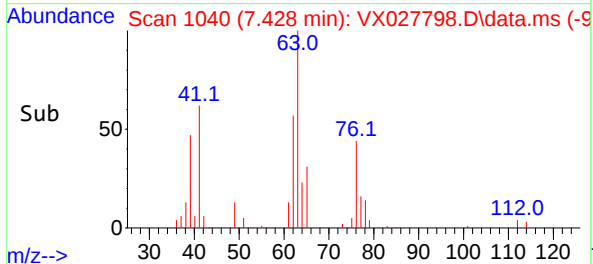
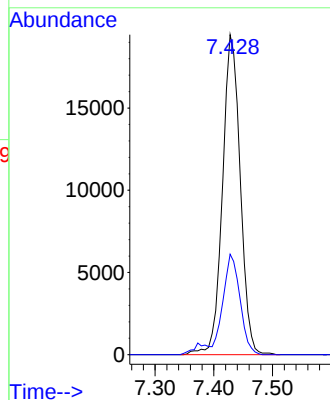
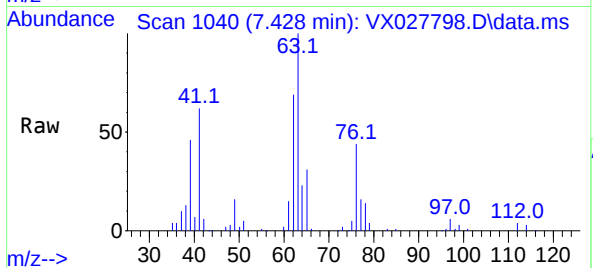
#45
1,2-Dichloropropane
Concen: 49.250 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 4091
Ion Ratio Lower Upper
63 100
65 31.4 25.8 38.6

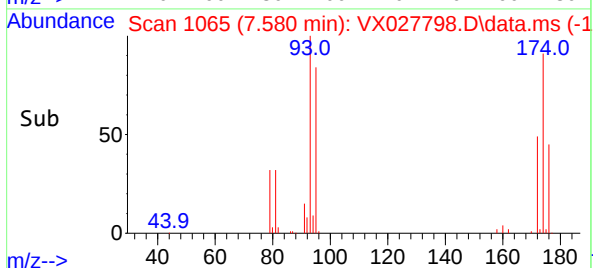
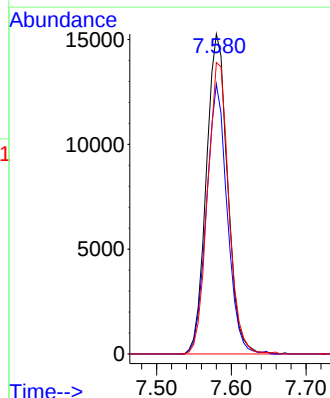
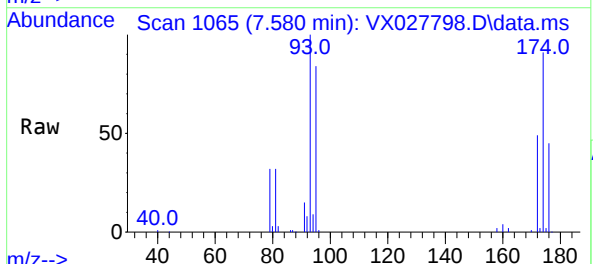
Manual Integrations
APPROVED

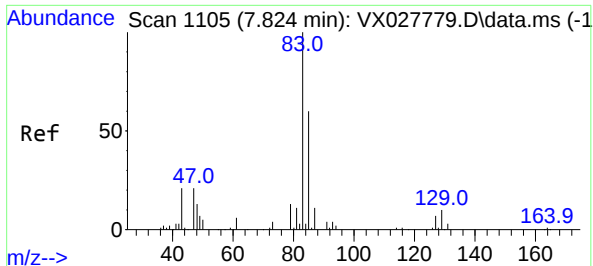
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#46
Dibromomethane
Concen: 48.427 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion: 93 Resp: 30280
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.6
174 90.3 85.4 128.2





#47
Bromodichloromethane
Concen: 50.412 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

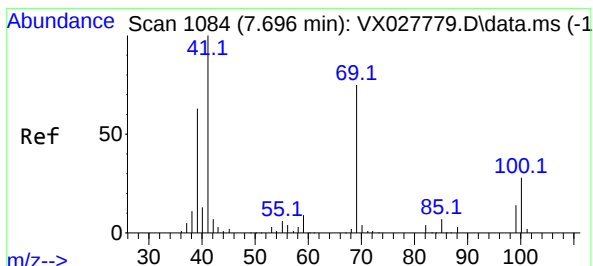
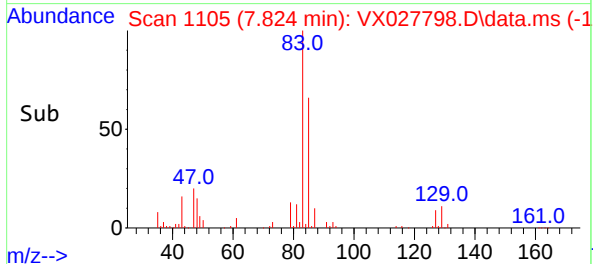
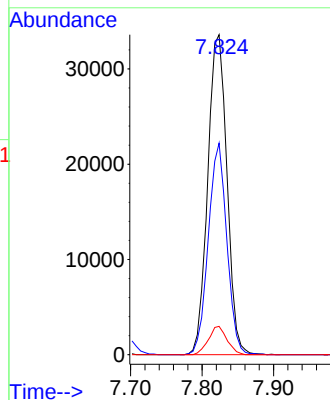
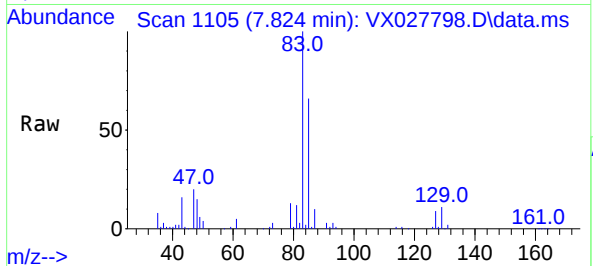
VSTDCCC050

Tgt Ion: 83 Resp: 62778
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations

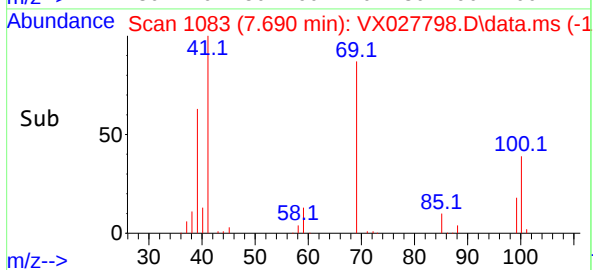
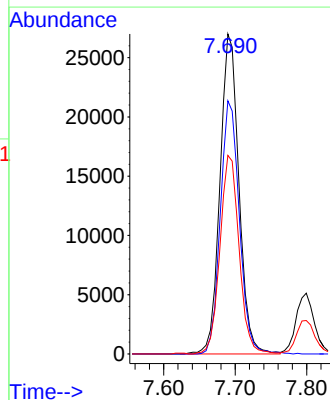
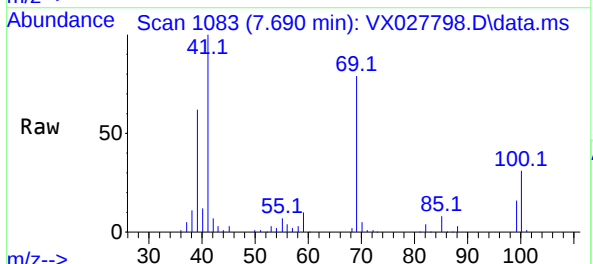
APPROVED

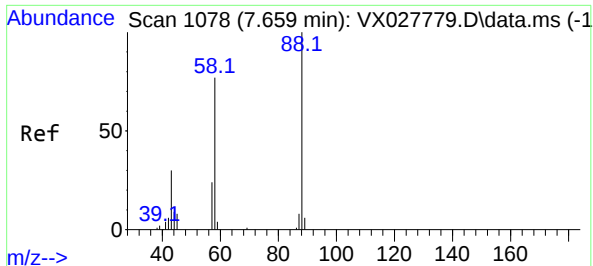
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#48
Methyl methacrylate
Concen: 46.689 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion: 41 Resp: 49615
Ion Ratio Lower Upper
41 100
69 79.6 82.5 123.7#
39 62.7 43.8 65.8





#49

1,4-Dioxane

Concen: 819.604 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1719

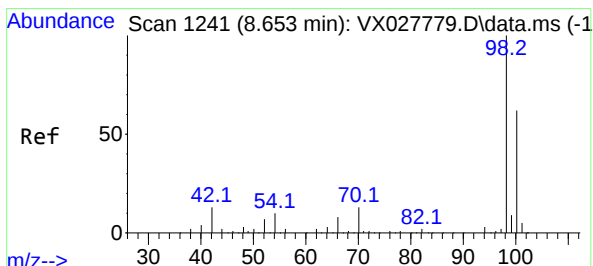
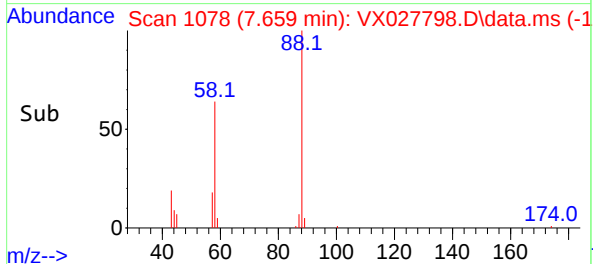
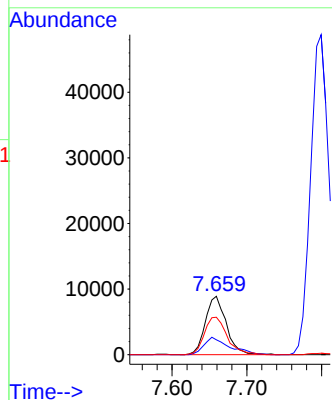
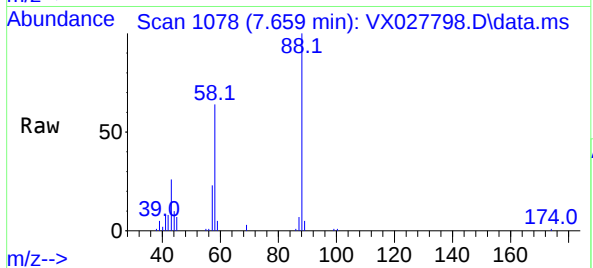
Ion	Ratio	Lower	Upper
88	100		
43	36.3	21.9	32.9
58	70.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#50

Toluene-d8

Concen: 46.070 ug/l

RT: 8.647 min Scan# 1240

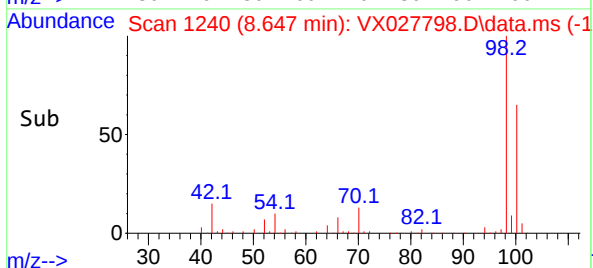
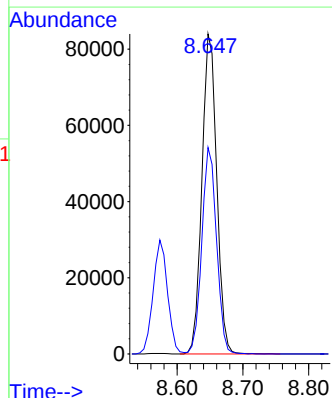
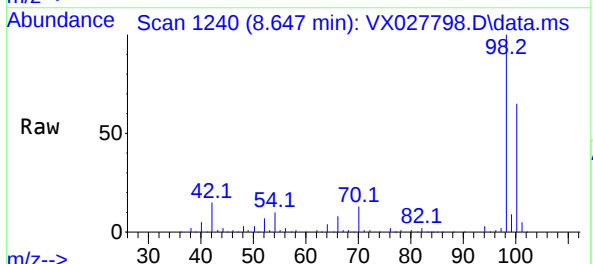
Delta R.T. -0.006 min

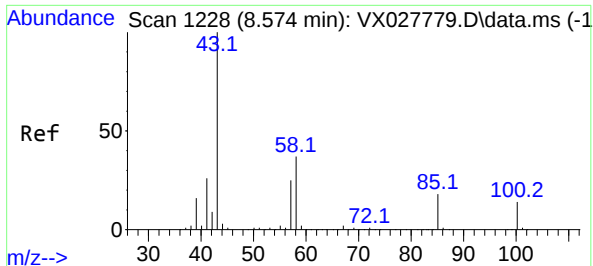
Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Tgt Ion: 98 Resp: 131334

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8





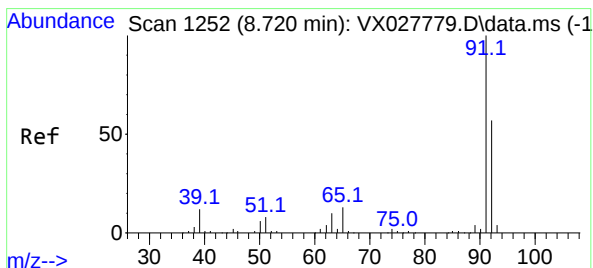
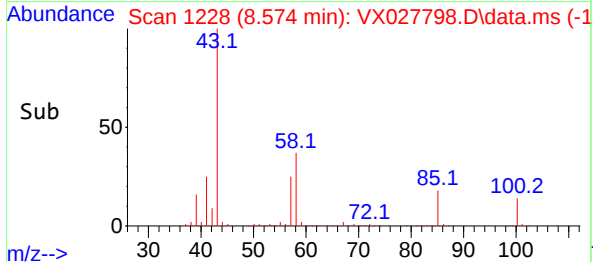
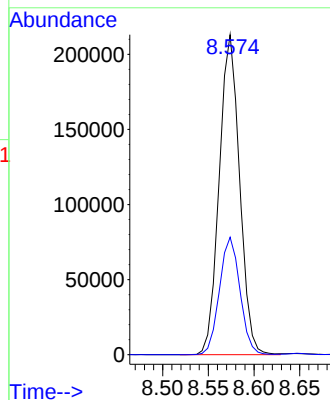
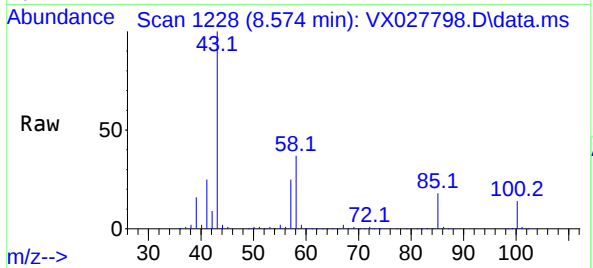
#51
4-Methyl-2-Pentanone
Concen: 235.495 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33102
Ion Ratio Lower Upper
43 100
58 36.9 36.1 54.1

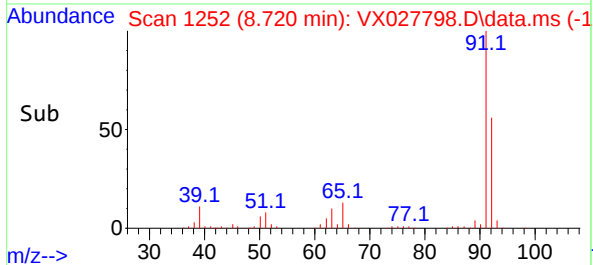
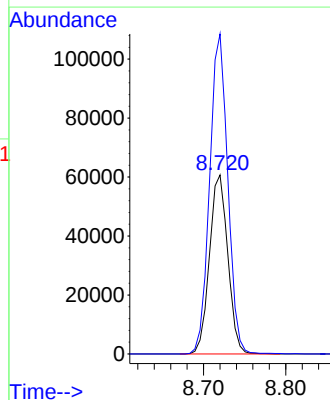
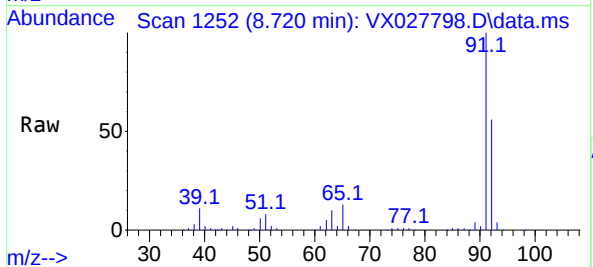
Manual Integrations
APPROVED

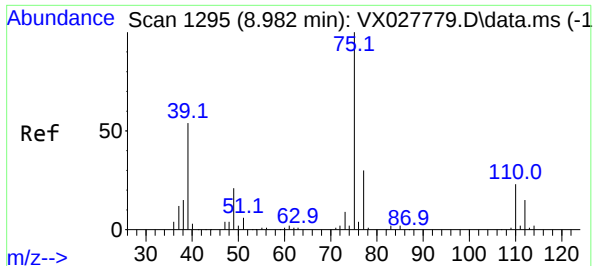
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#52
Toluene
Concen: 48.277 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion: 92 Resp: 94041
Ion Ratio Lower Upper
92 100
91 176.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.905 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6353

Ion Ratio Lower Upper

75 100

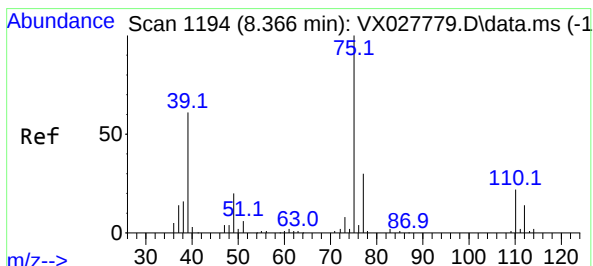
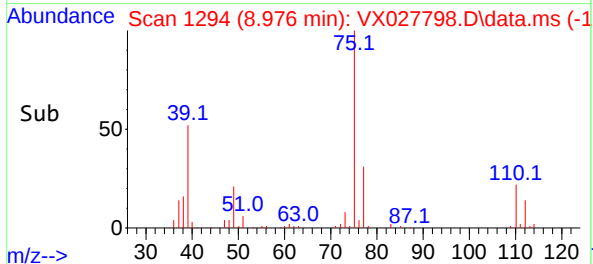
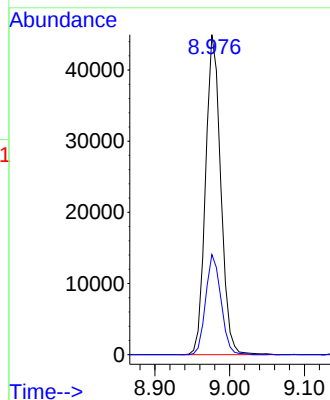
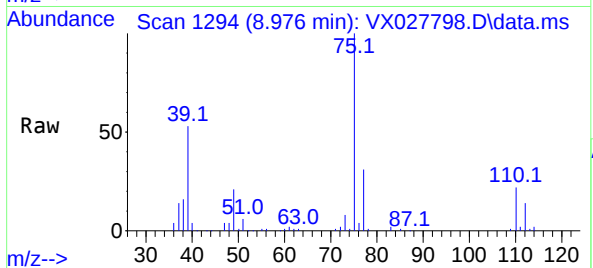
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#54

cis-1,3-Dichloropropene

Concen: 50.886 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

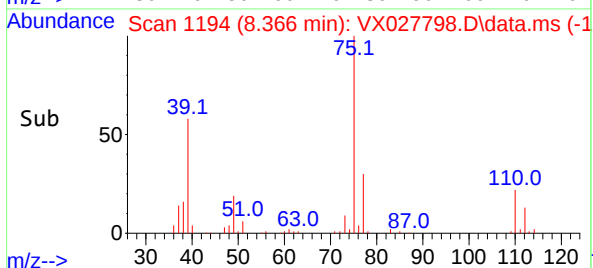
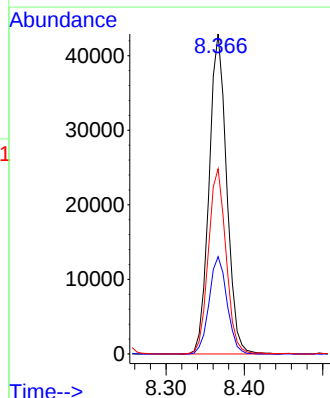
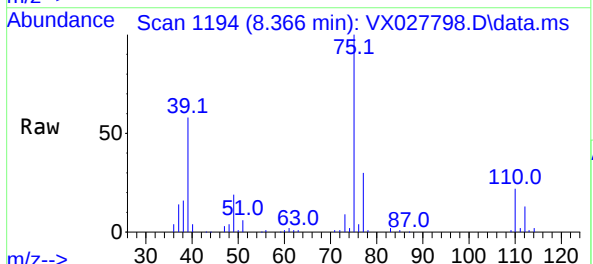
Tgt Ion: 75 Resp: 66876

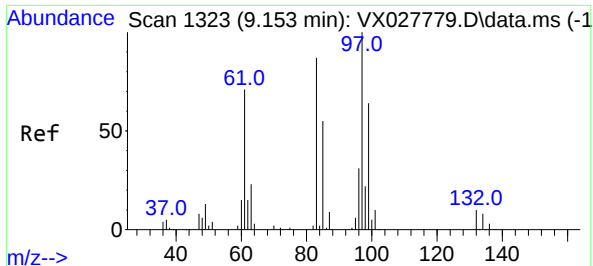
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

39 57.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 48.202 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

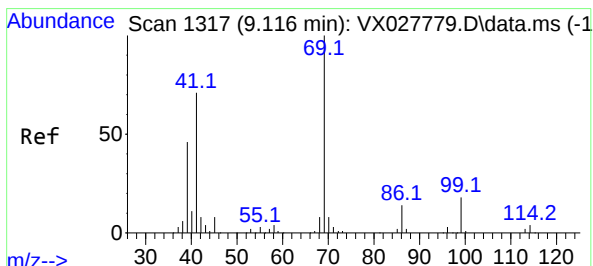
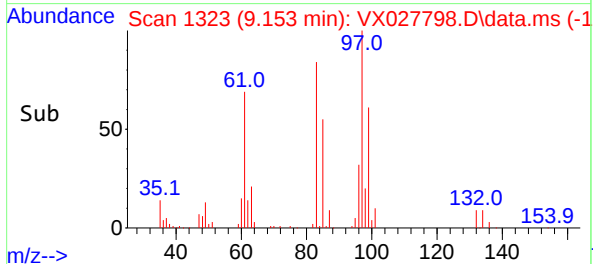
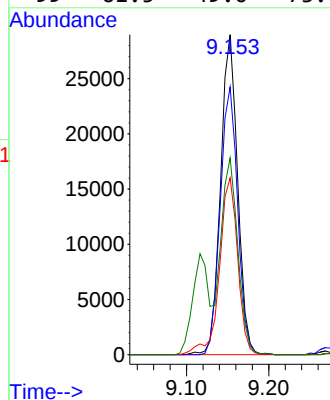
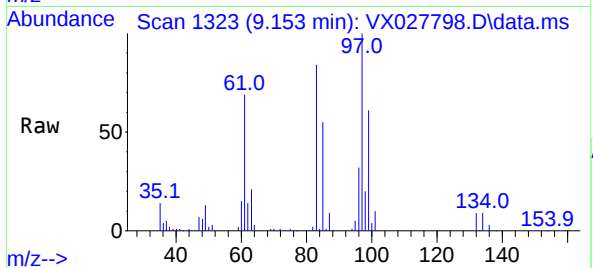
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 41640

Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	55.2	42.9	64.3
99	61.5	49.0	73.6

Manual Integrations
APPROVED

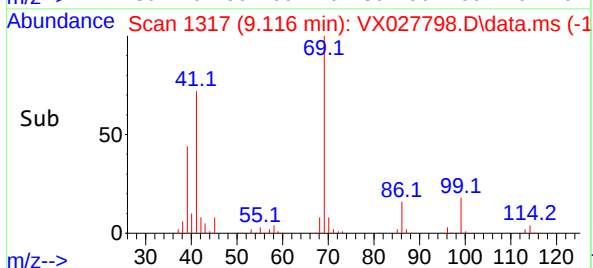
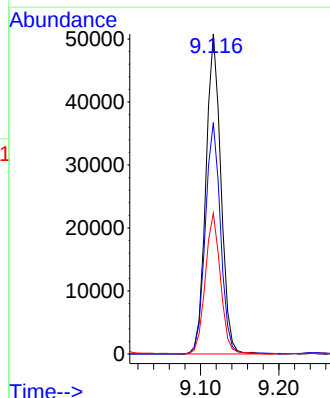
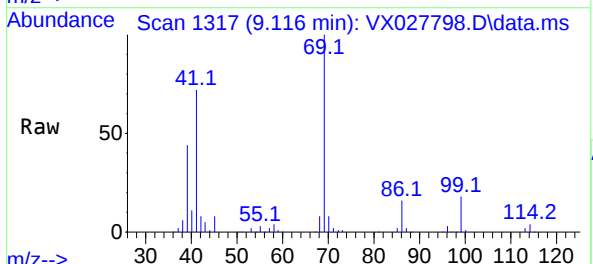
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

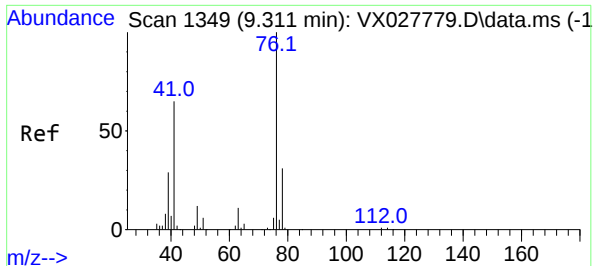


#56
Ethyl methacrylate
Concen: 49.265 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion: 69 Resp: 67412

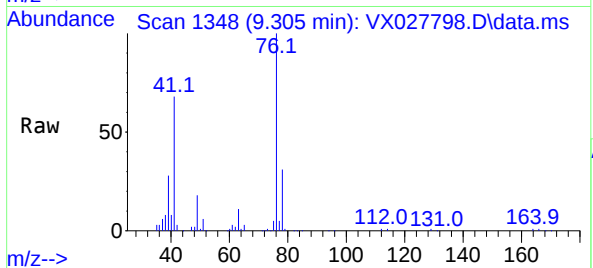
Ion	Ratio	Lower	Upper
69	100		
41	73.2	43.8	65.6#
39	44.6	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 49.152 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

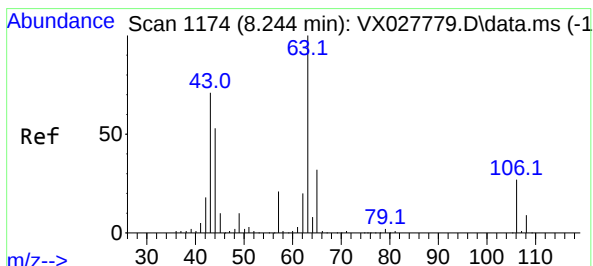
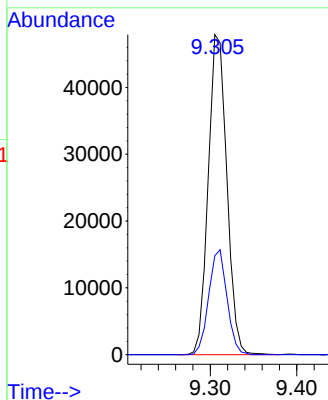
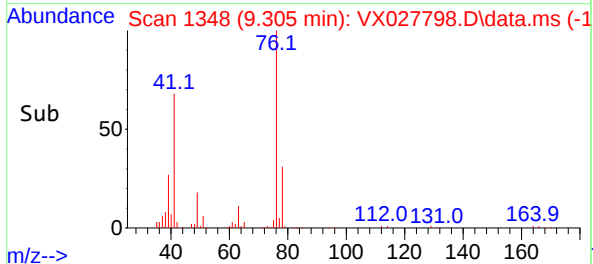
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 71464
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

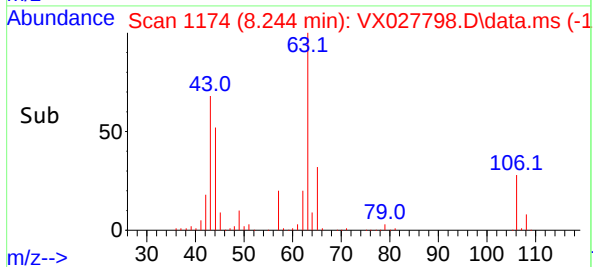
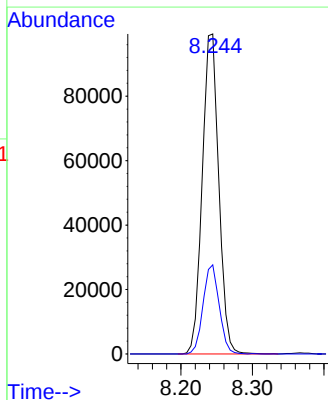
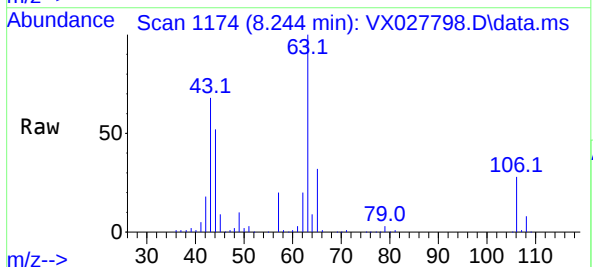
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 233.508 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion: 63 Resp: 159523
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





#59

2-Hexanone

Concen: 235.406 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25478

Ion Ratio Lower Upper

43 100

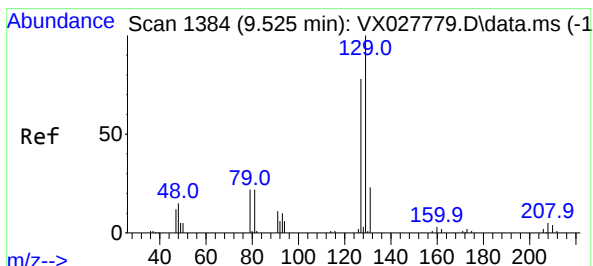
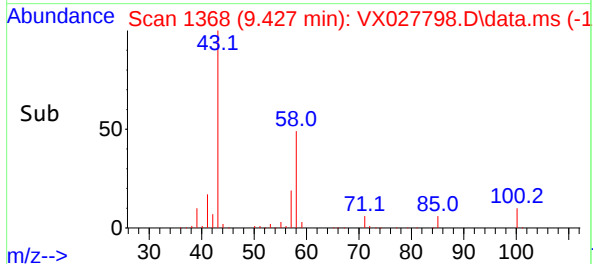
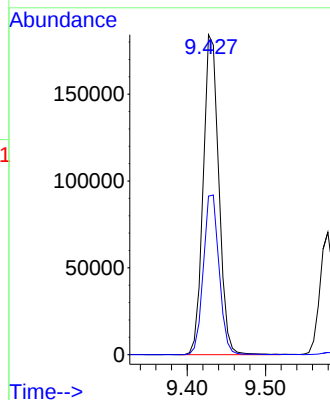
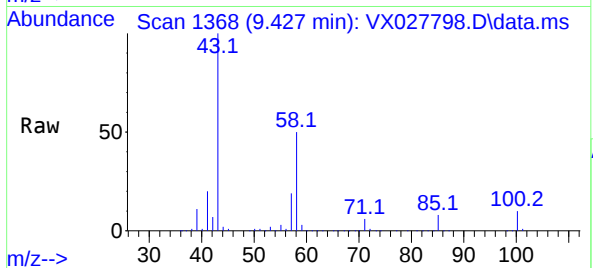
58 50.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#60

Dibromochloromethane

Concen: 50.544 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027798.D

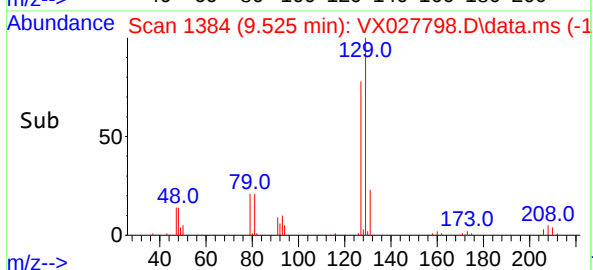
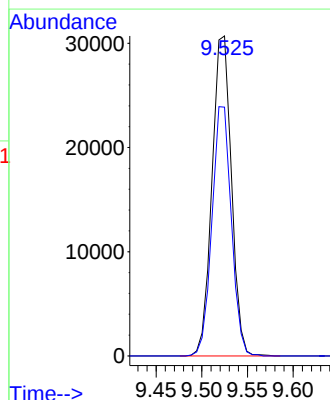
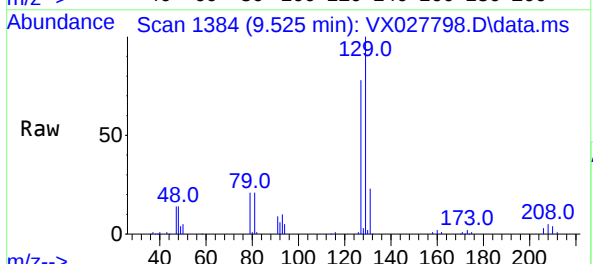
Acq: 30 Mar 2022 10:12

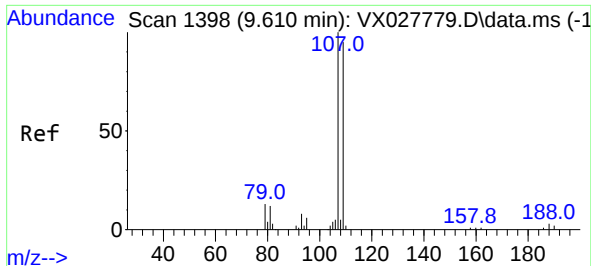
Tgt Ion:129 Resp: 45279

Ion Ratio Lower Upper

129 100

127 77.8 40.3 120.8





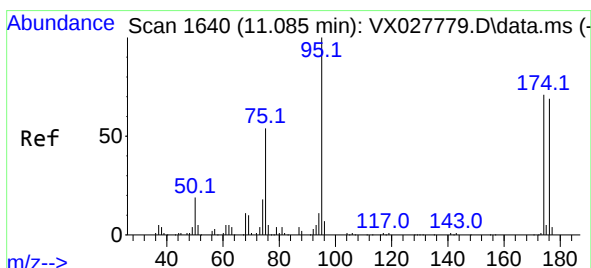
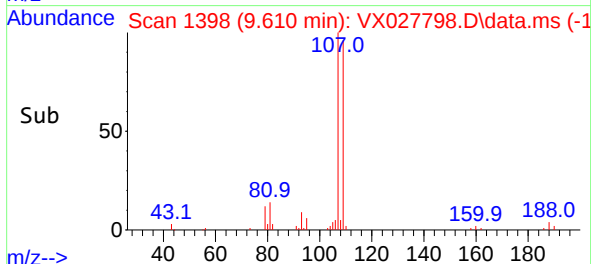
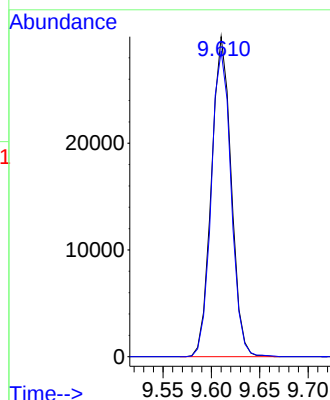
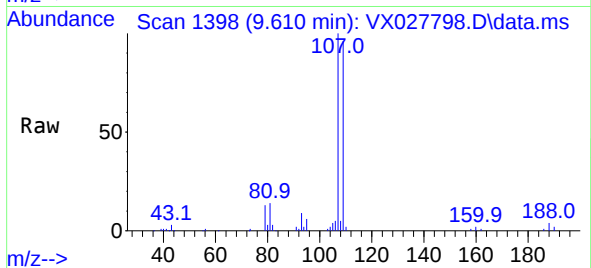
#61
1,2-Dibromoethane
Concen: 47.223 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 4263
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

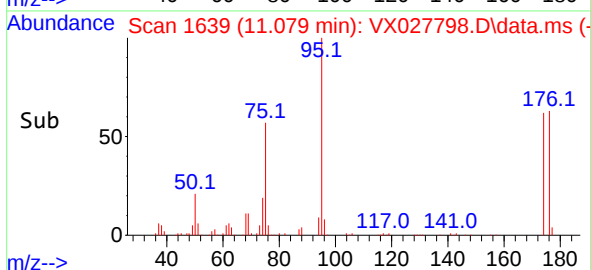
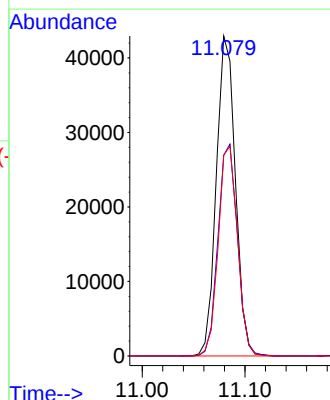
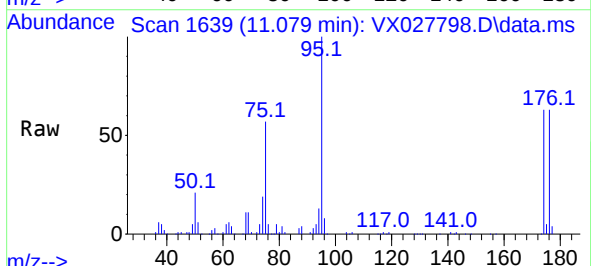
Manual Integrations
APPROVED

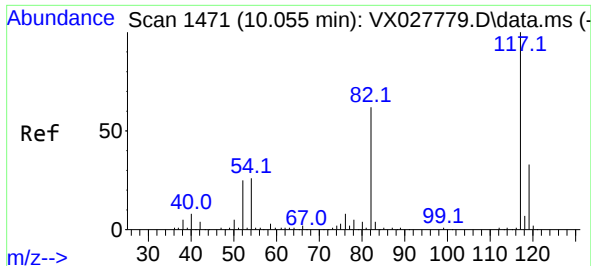
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#62
4-Bromofluorobenzene
Concen: 45.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

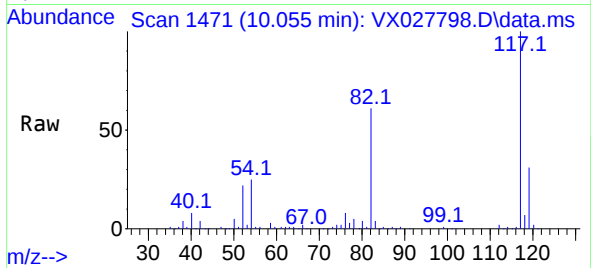
Tgt Ion: 95 Resp: 55221
Ion Ratio Lower Upper
95 100
174 67.4 0.0 163.0
176 66.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

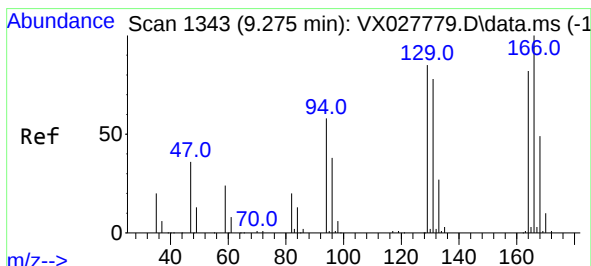
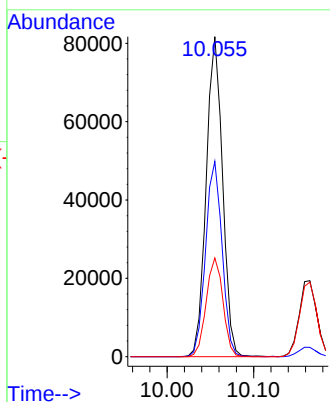
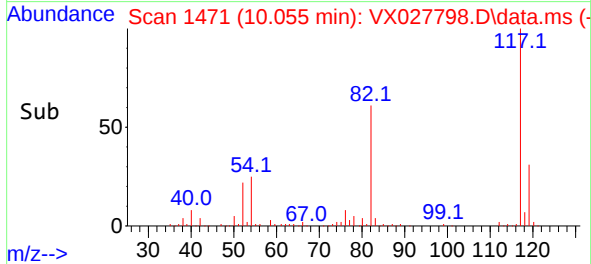
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 107145
Ion Ratio Lower Upper
117 100
82 61.0 41.8 62.8
119 30.9 24.8 37.2

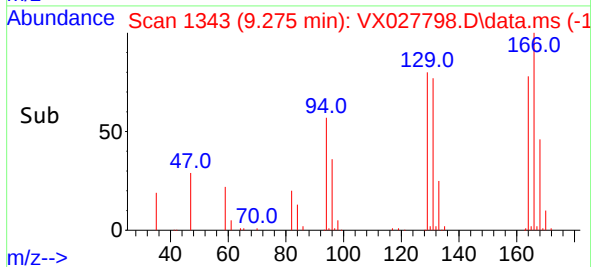
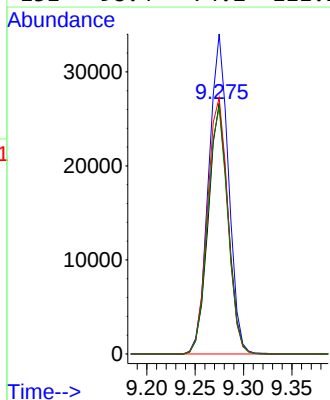
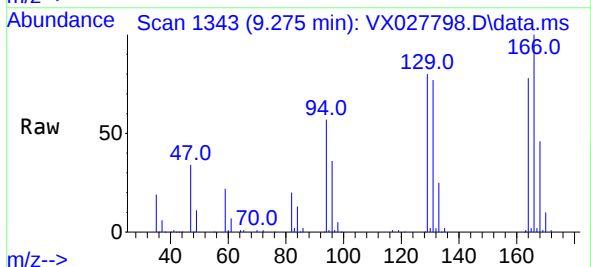
Manual Integrations
APPROVED

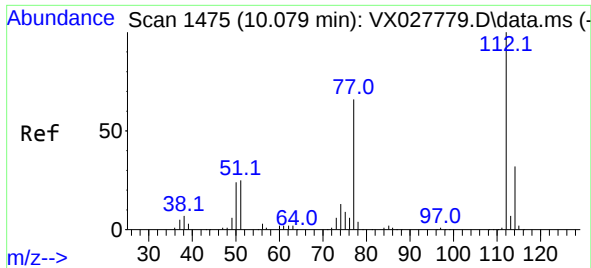
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#64
Tetrachloroethene
Concen: 52.309 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion:164 Resp: 38001
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 102.3 73.0 109.4
131 98.4 74.2 111.2





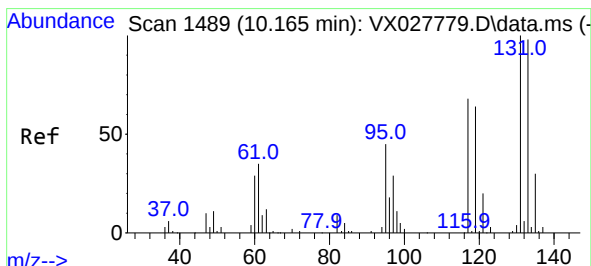
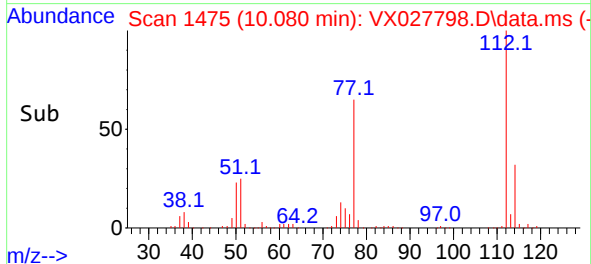
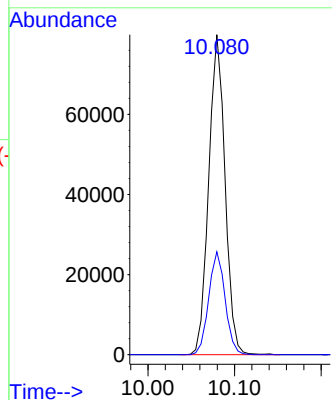
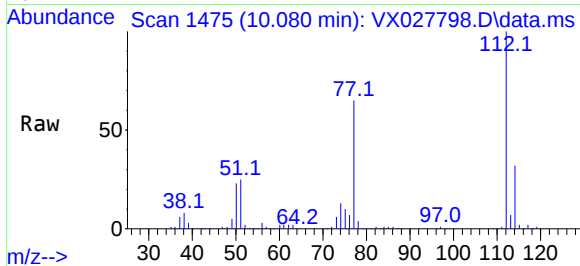
#65
Chlorobenzene
Concen: 49.569 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 104589
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

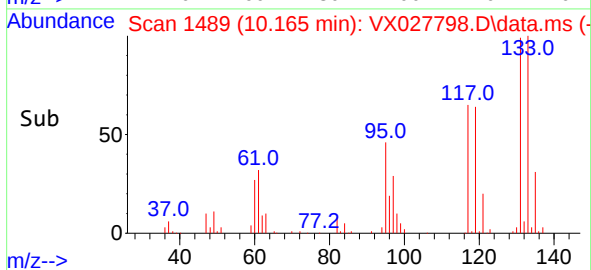
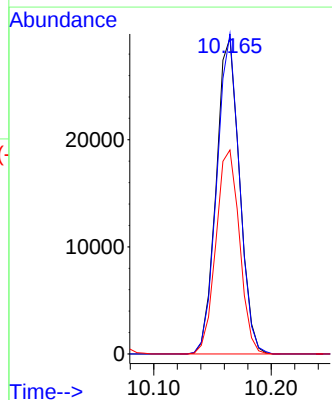
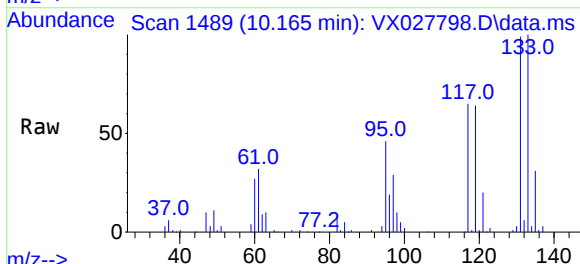
Manual Integrations
APPROVED

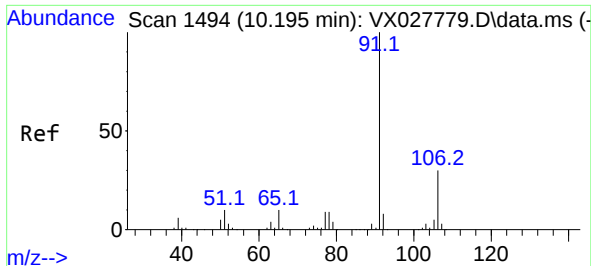
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.465 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion:131 Resp: 40748
Ion Ratio Lower Upper
131 100
133 98.0 48.3 144.8
119 65.1 32.6 98.0





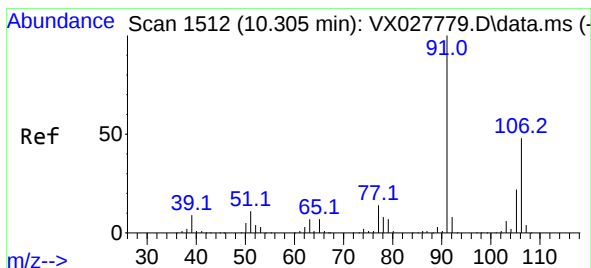
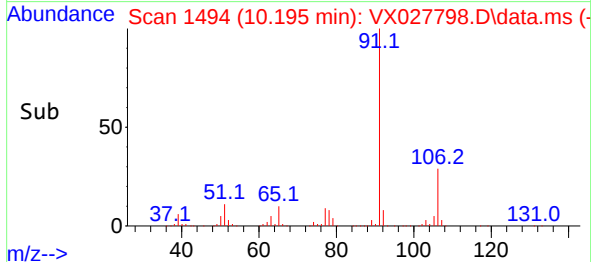
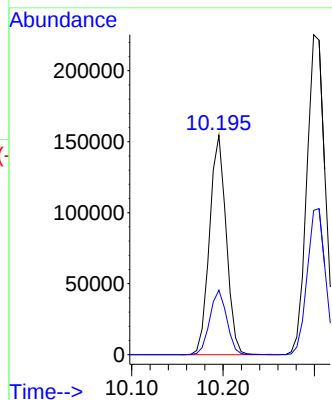
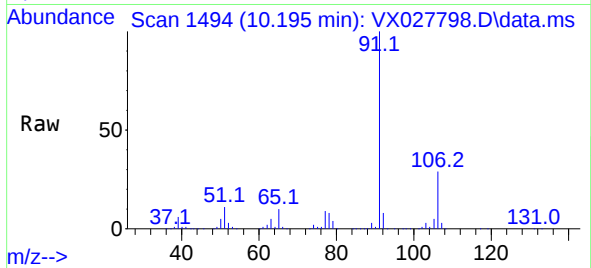
#67
Ethyl Benzene
Concen: 51.085 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 195598
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8

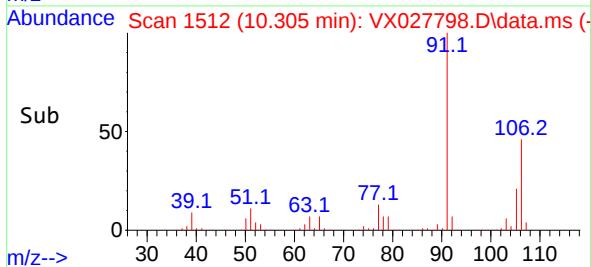
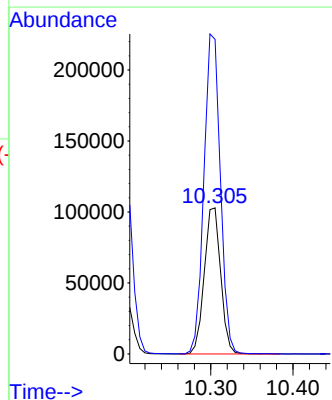
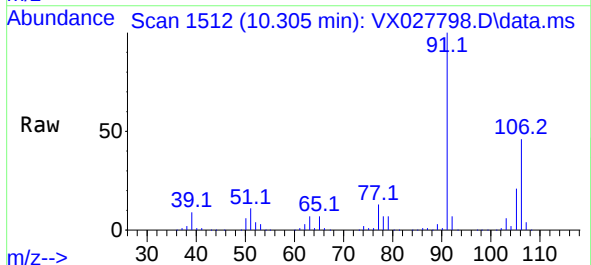
Manual Integrations
APPROVED

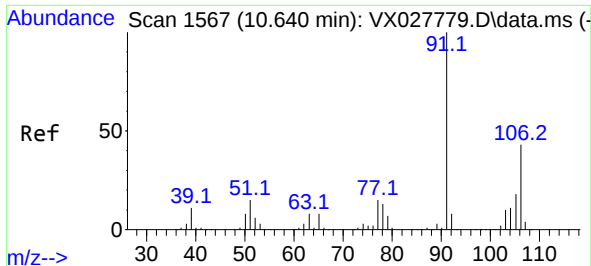
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#68
m/p-Xylenes
Concen: 101.312 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Tgt Ion:106 Resp: 142670
Ion Ratio Lower Upper
106 100
91 219.5 160.4 240.6





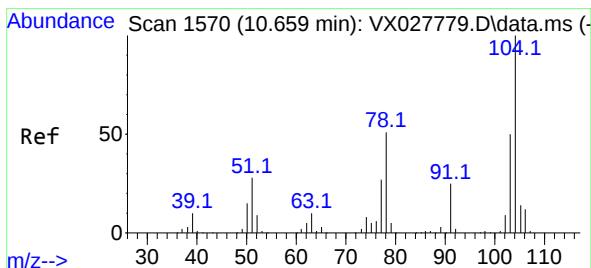
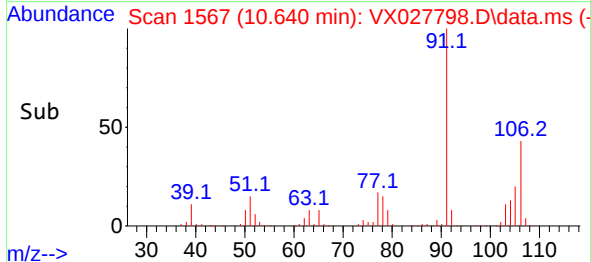
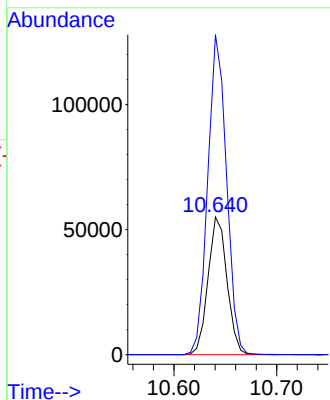
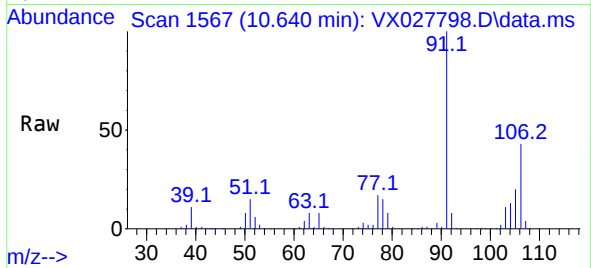
#69
o-Xylene
Concen: 51.413 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 70710
Ion Ratio Lower Upper
106 100
91 230.3 106.1 318.1

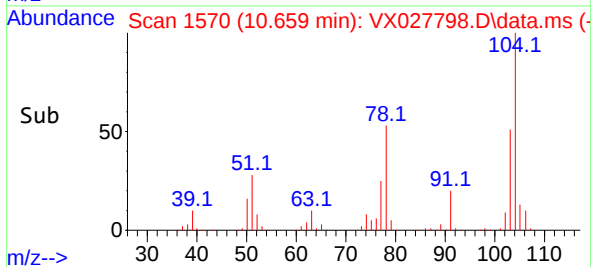
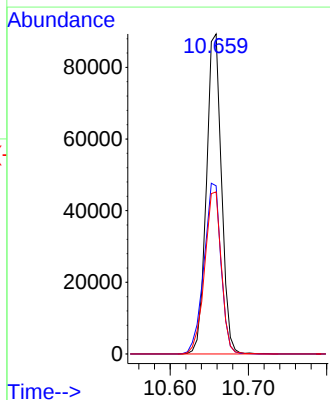
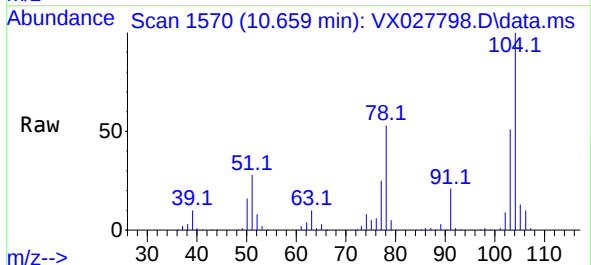
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#70
Styrene
Concen: 51.024 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

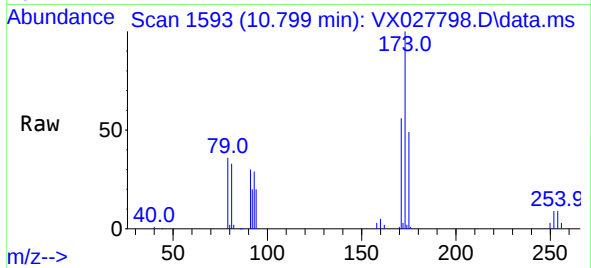
Tgt Ion:104 Resp: 119287
Ion Ratio Lower Upper
104 100
78 60.1 38.6 57.8#
103 56.1 43.8 65.8





#71
Bromoform
Concen: 47.144 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

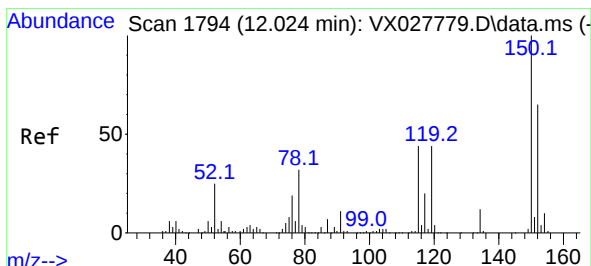
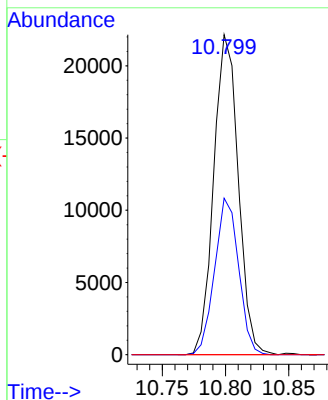
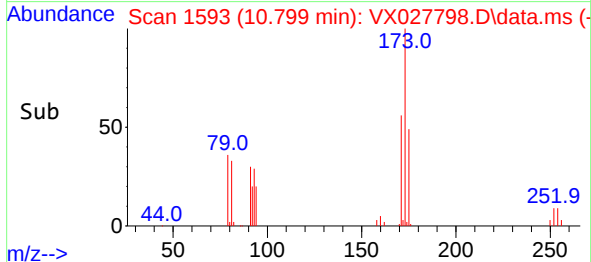
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



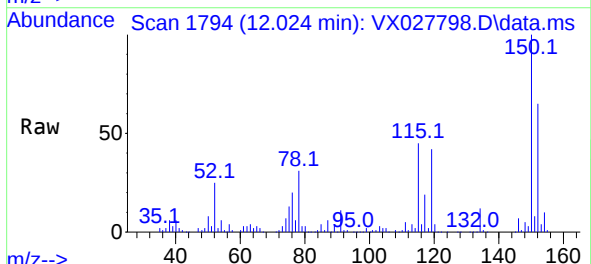
Tgt Ion:173 Resp: 29824
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

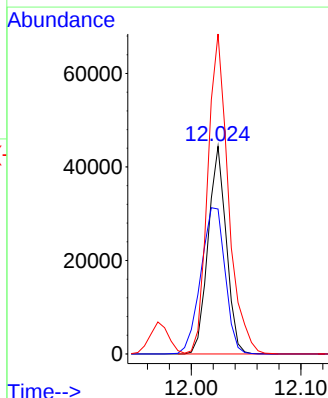
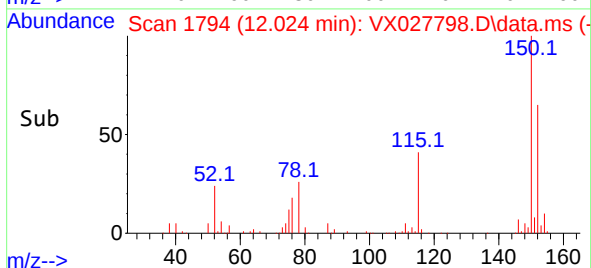
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

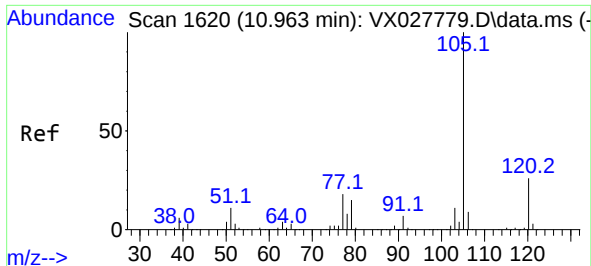


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



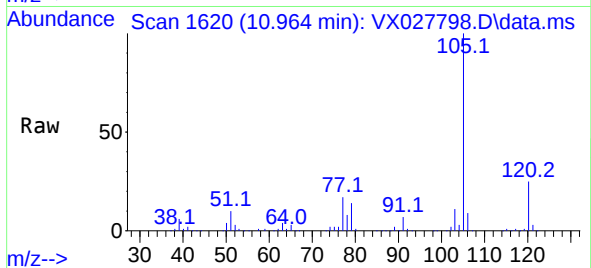
Tgt Ion:152 Resp: 50959
Ion Ratio Lower Upper
152 100
115 94.3 37.5 112.7
150 175.3 0.0 338.2





#73
Isopropylbenzene
Concen: 50.975 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

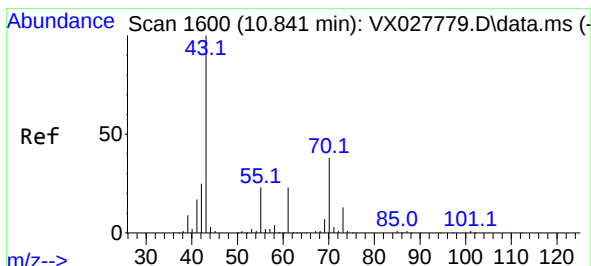
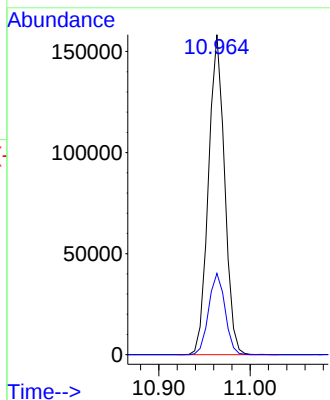
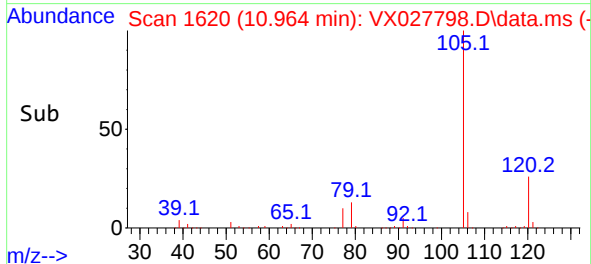
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



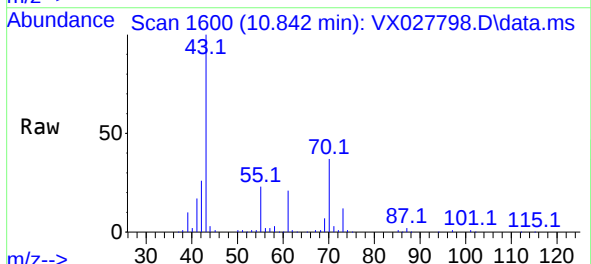
Tgt Ion:105 Resp: 193409
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations
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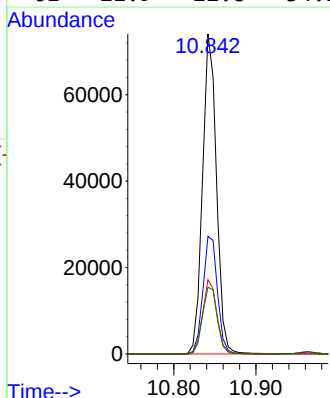
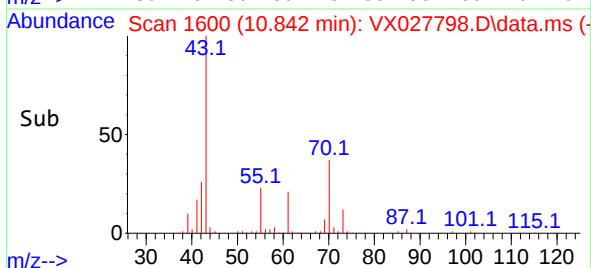
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

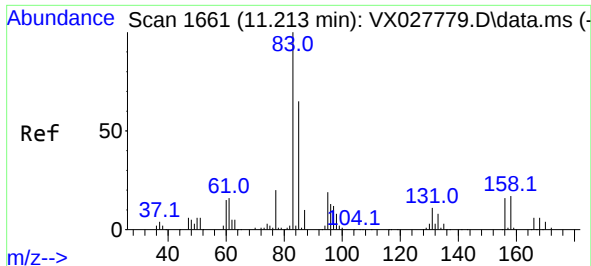


#74
N-ethyl acetate
Concen: 51.134 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



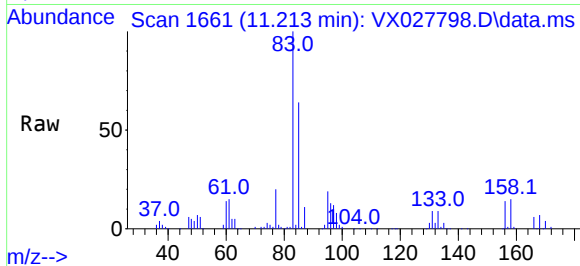
Tgt Ion: 43 Resp: 87391
Ion Ratio Lower Upper
43 100
70 38.3 42.5 63.7#
55 23.7 23.1 34.7
61 21.9 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.291 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

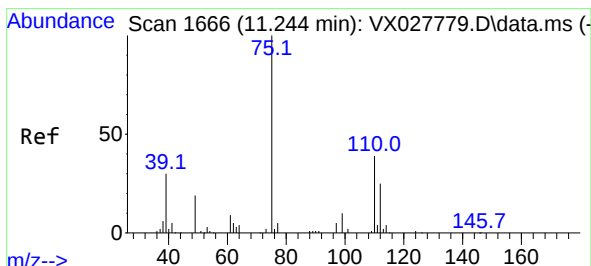
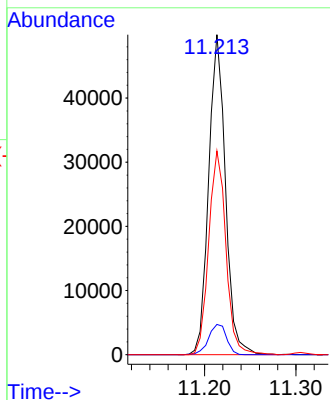
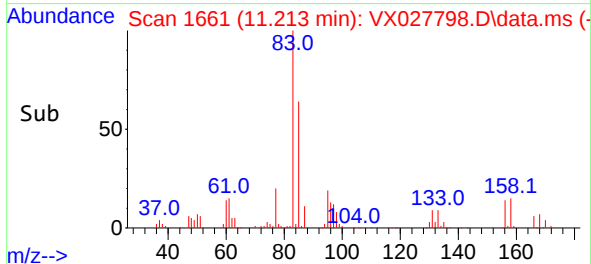
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



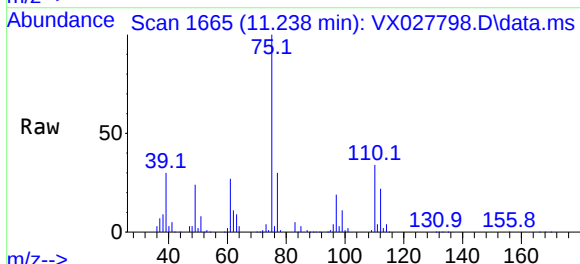
Tgt Ion: 83 Resp: 63500
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.5 32.6 97.7

Manual Integrations
APPROVED

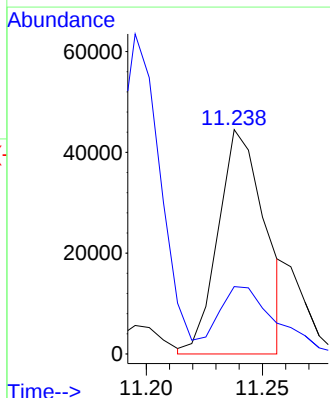
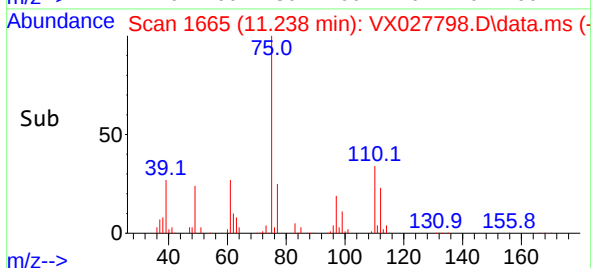
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

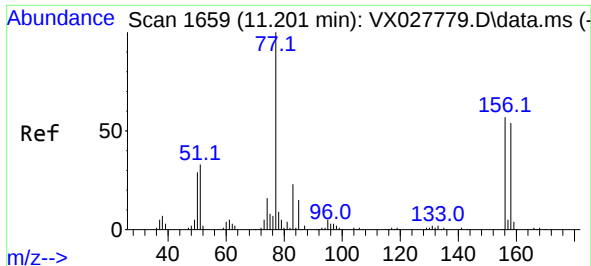


#76
1,2,3-Trichloropropane
Concen: 51.845 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



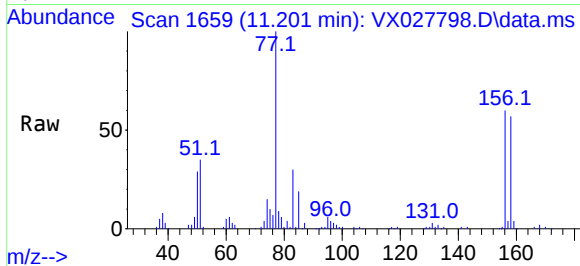
Tgt Ion: 75 Resp: 61977
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 51.064 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

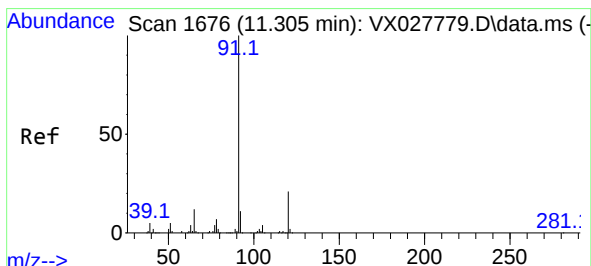
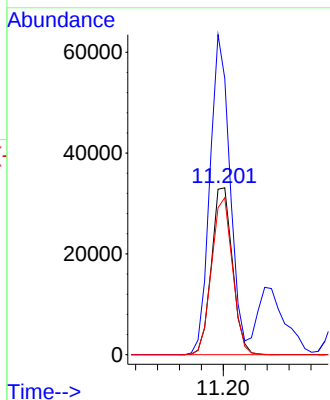
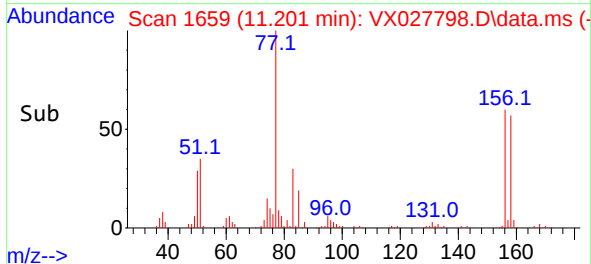
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



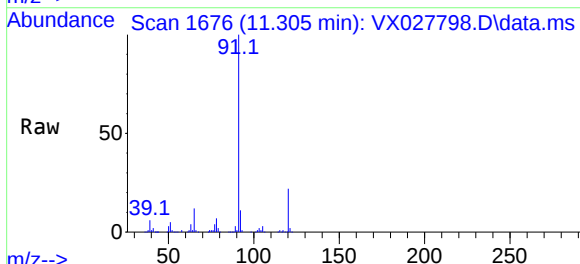
Tgt Ion:156 Resp: 44172
Ion Ratio Lower Upper
156 100
77 182.5 78.5 235.3
158 93.6 50.2 150.7

Manual Integrations
APPROVED

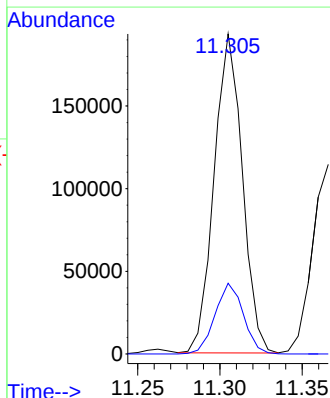
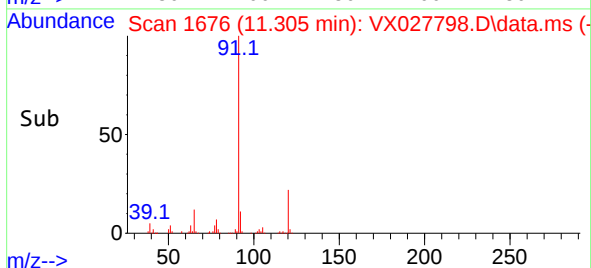
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

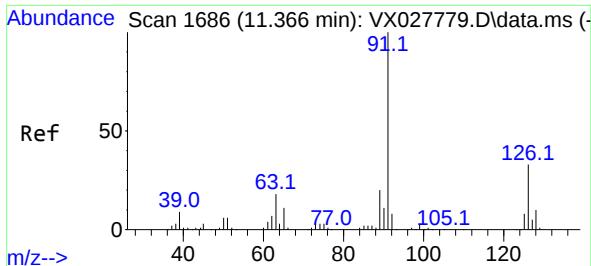


#78
n-propylbenzene
Concen: 50.721 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion: 91 Resp: 229916
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.510 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 141038

Ion Ratio Lower Upper

91 100

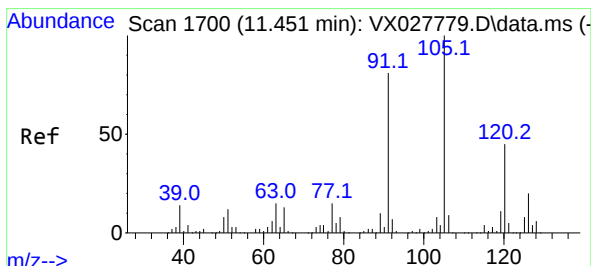
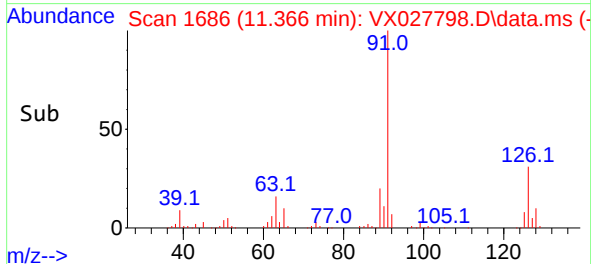
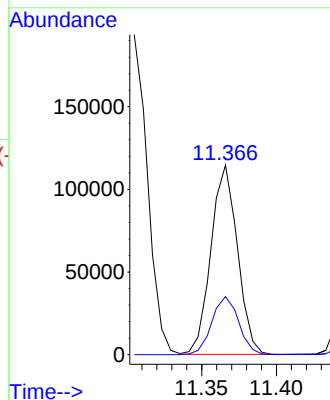
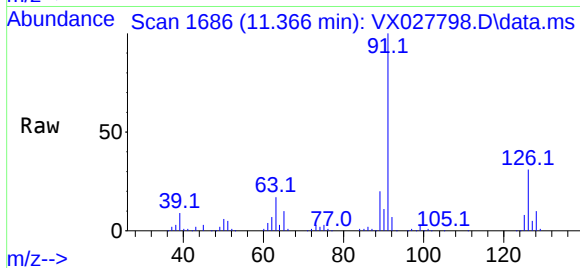
126 31.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#80

1,3,5-Trimethylbenzene

Concen: 50.878 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027798.D

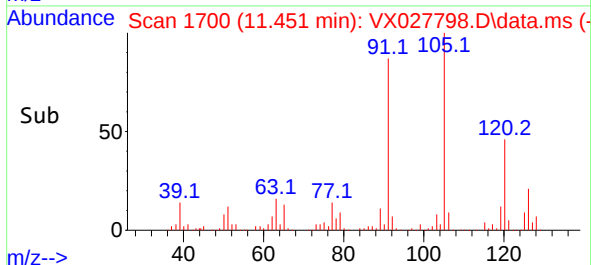
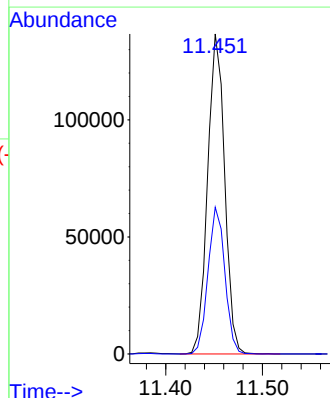
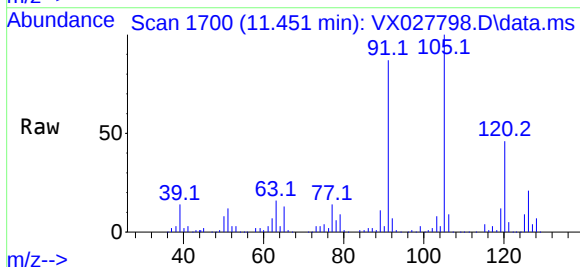
Acq: 30 Mar 2022 10:12

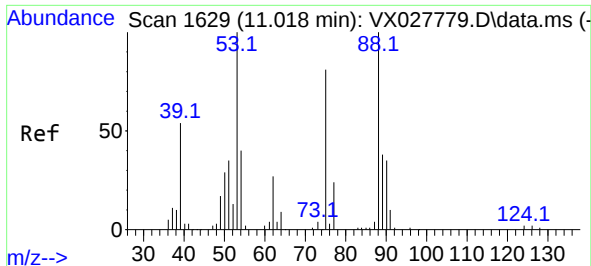
Tgt Ion:105 Resp: 167505

Ion Ratio Lower Upper

105 100

120 45.4 24.3 72.9





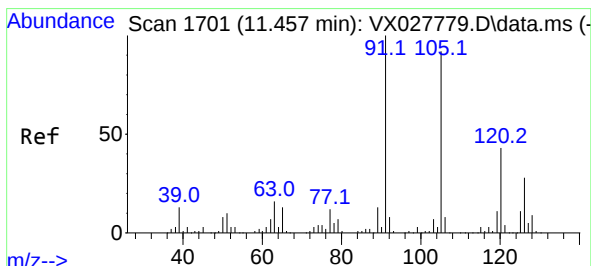
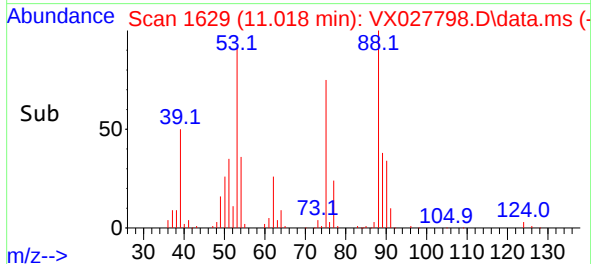
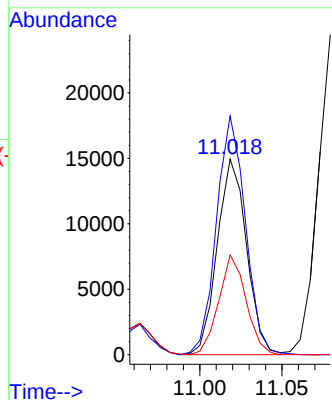
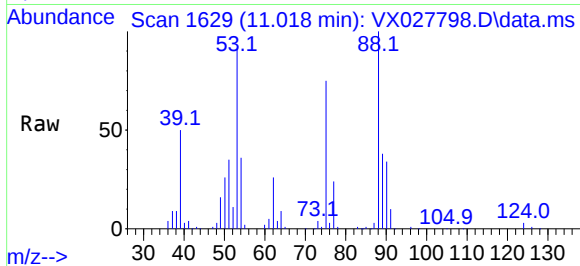
#81
trans-1,4-Dichloro-2-butene
Concen: 46.941 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1857
Ion Ratio Lower Upper
75 100
53 119.9 69.0 103.4
89 47.5 37.0 55.6

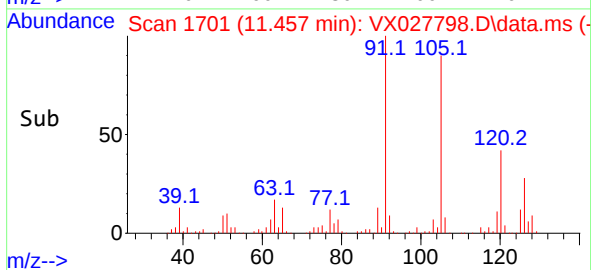
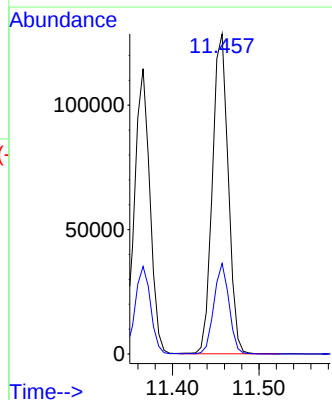
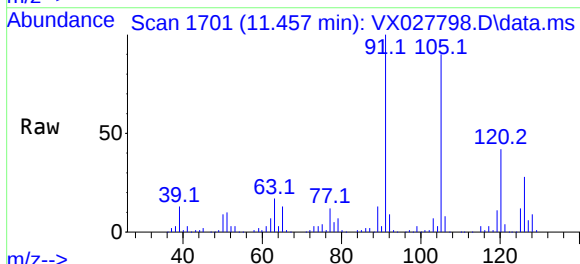
Manual Integrations
APPROVED

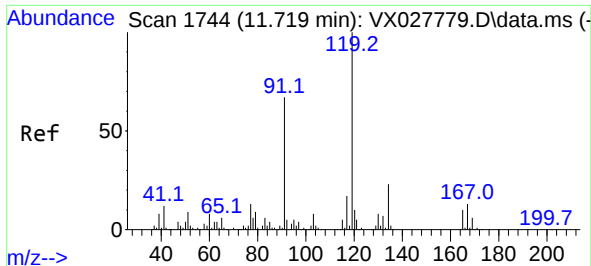
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#82
4-Chlorotoluene
Concen: 49.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

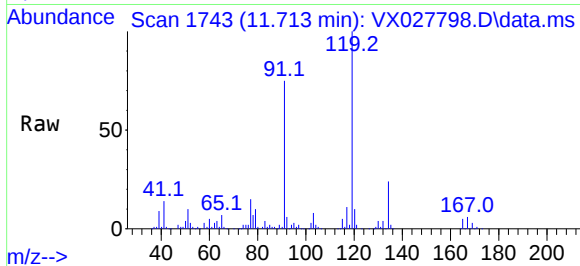
Tgt Ion: 91 Resp: 163350
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.759 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

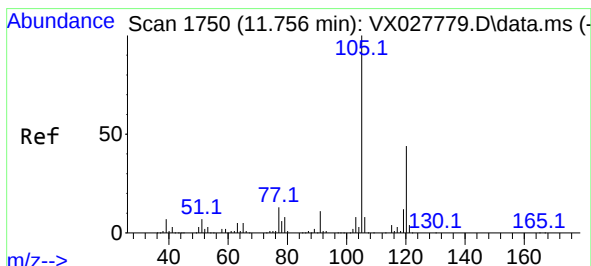
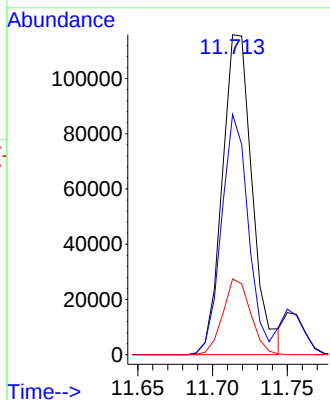
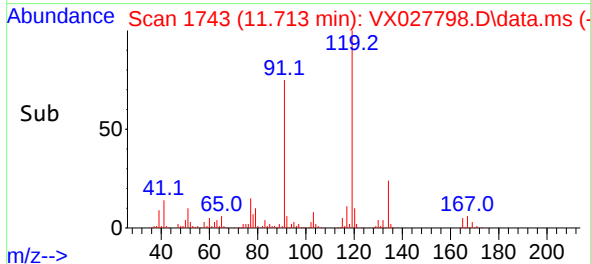
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



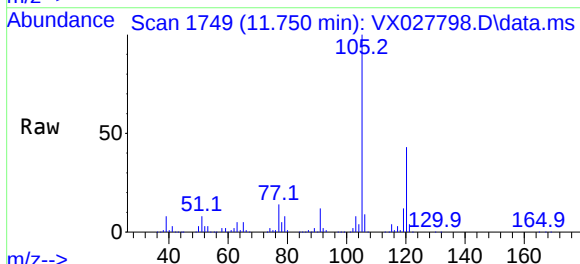
Tgt Ion:119 Resp: 161590
Ion Ratio Lower Upper
119 100
91 67.3 26.9 80.6
134 21.9 11.4 34.2

Manual Integrations
APPROVED

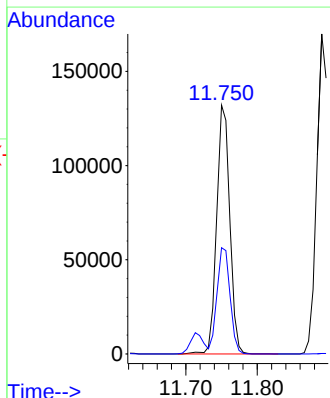
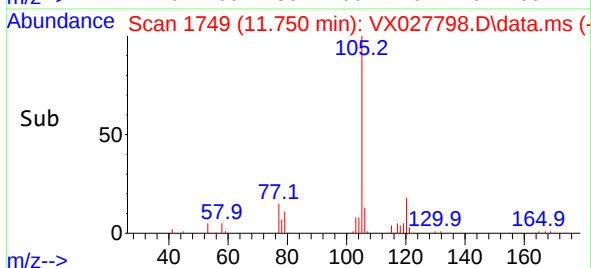
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

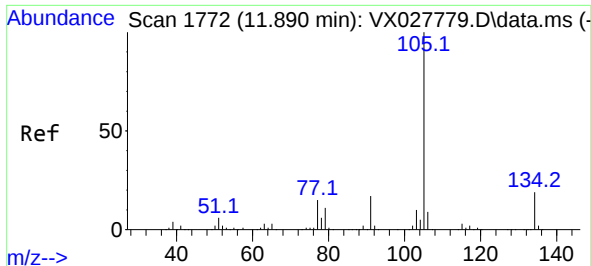


#84
1,2,4-Trimethylbenzene
Concen: 51.110 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



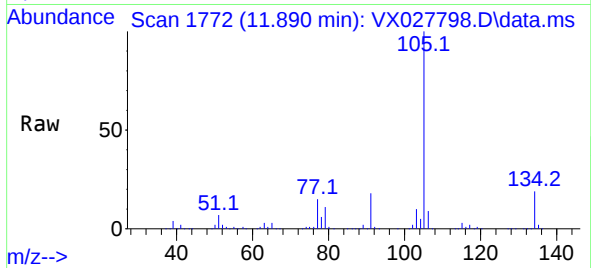
Tgt Ion:105 Resp: 167783
Ion Ratio Lower Upper
105 100
120 42.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.203 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027798.D
 Acq: 30 Mar 2022 10:12

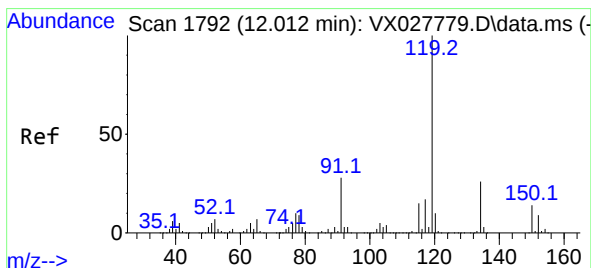
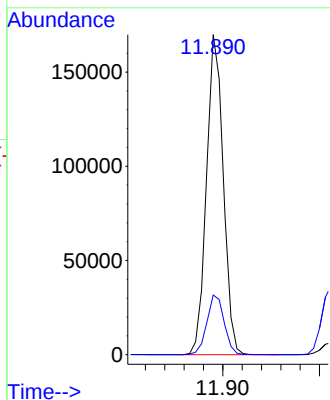
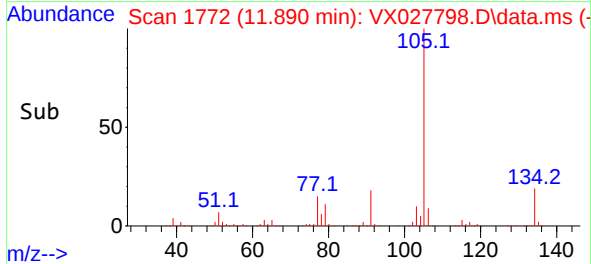
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



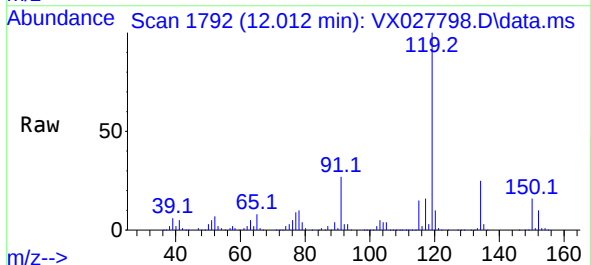
Tgt Ion:105 Resp: 205094
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

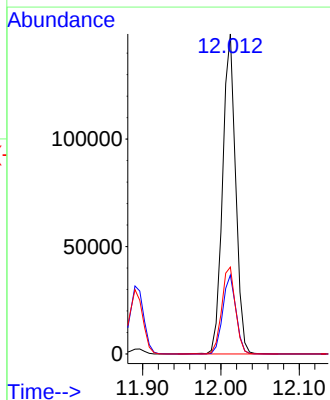
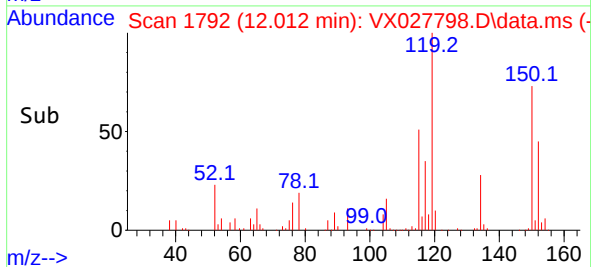
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022

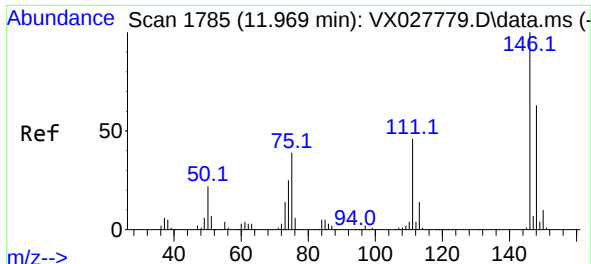


#86
 p-Isopropyltoluene
 Concen: 52.814 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027798.D
 Acq: 30 Mar 2022 10:12



Tgt Ion:119 Resp: 172596
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 28.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.307 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 8395

Ion Ratio Lower Upper

146 100

111 45.3 19.7 59.1

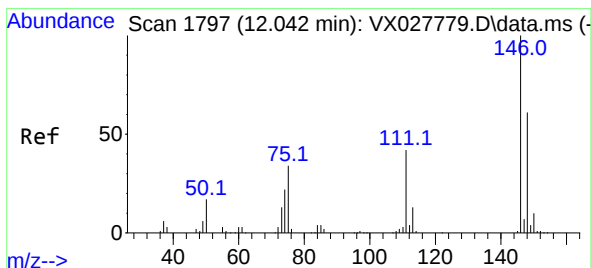
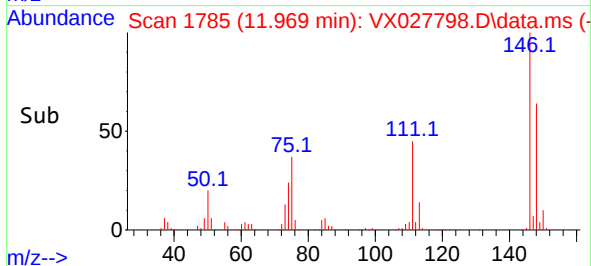
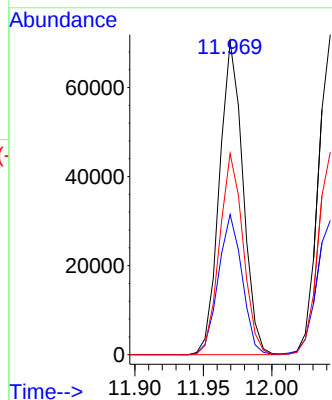
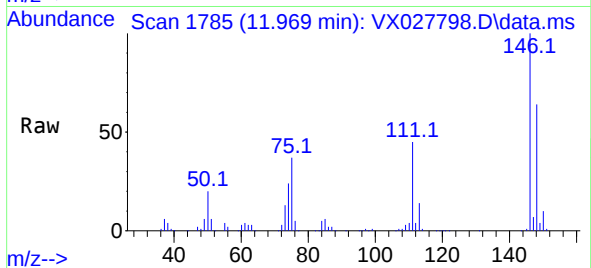
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#88

1,4-Dichlorobenzene

Concen: 48.716 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

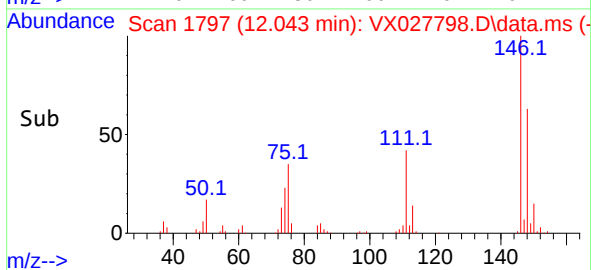
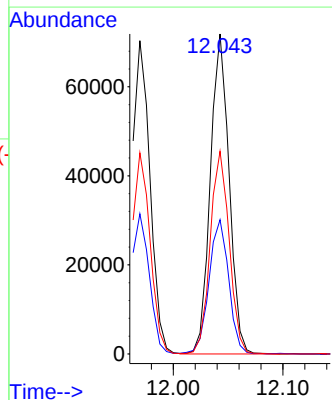
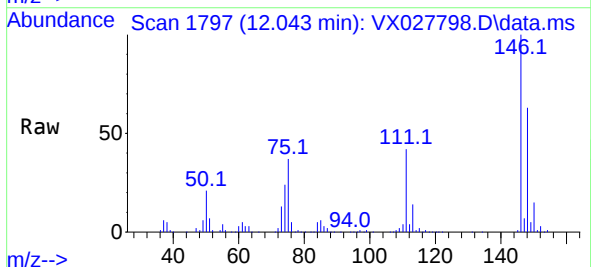
Tgt Ion:146 Resp: 85455

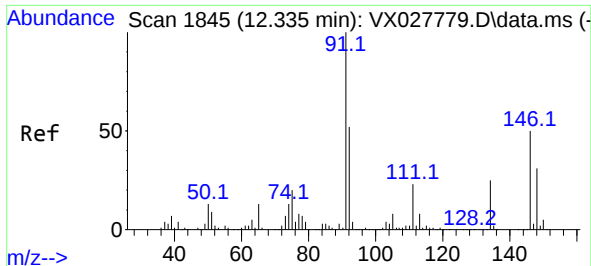
Ion Ratio Lower Upper

146 100

111 43.9 19.2 57.6

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 54.243 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027798.D

Acq: 30 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 15939

Ion Ratio Lower Upper

91 100

92 51.7 27.8 83.3

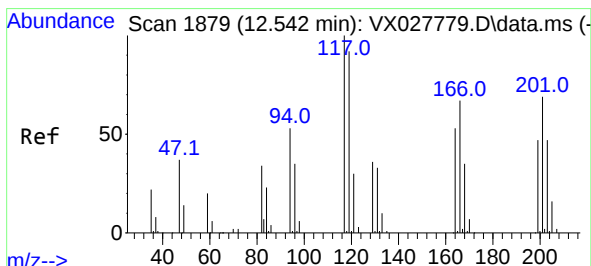
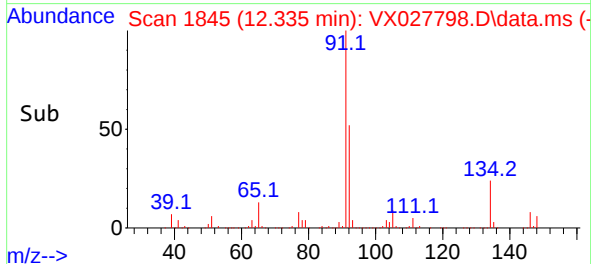
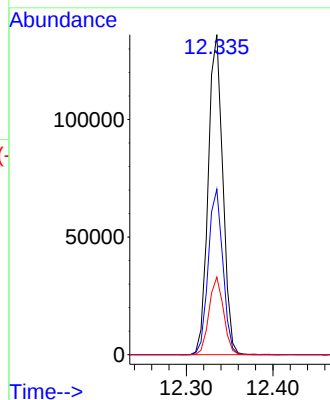
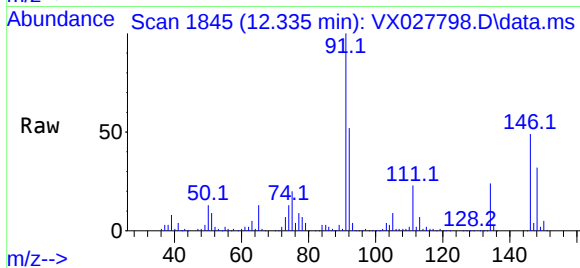
134 24.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#90

Hexachloroethane

Concen: 52.007 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027798.D

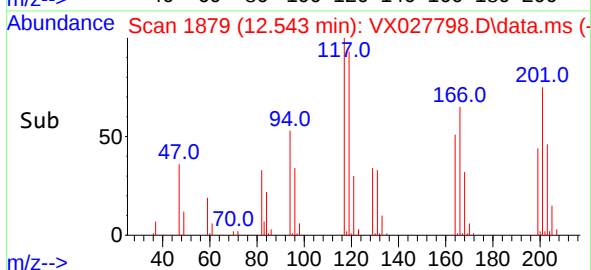
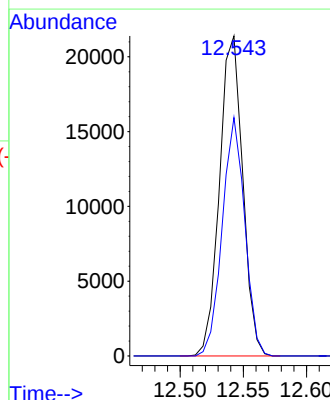
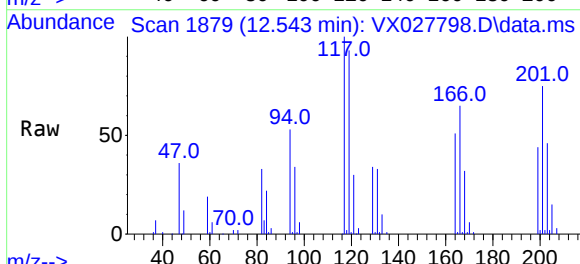
Acq: 30 Mar 2022 10:12

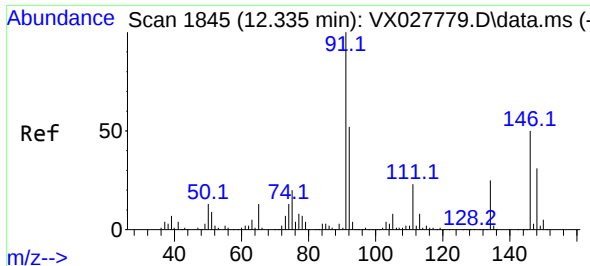
Tgt Ion:117 Resp: 27294

Ion Ratio Lower Upper

117 100

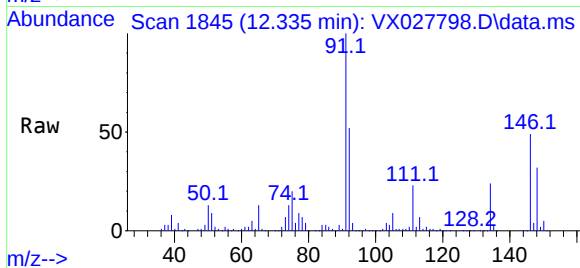
201 72.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.037 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

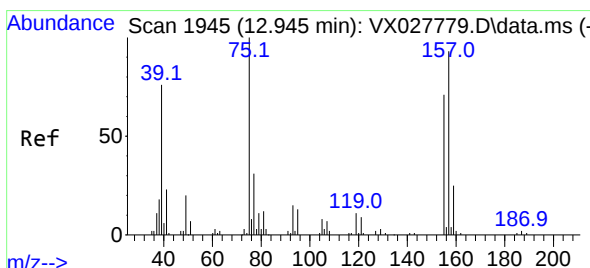
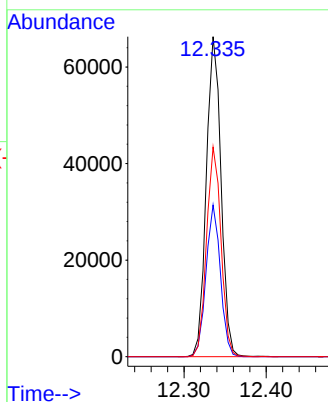
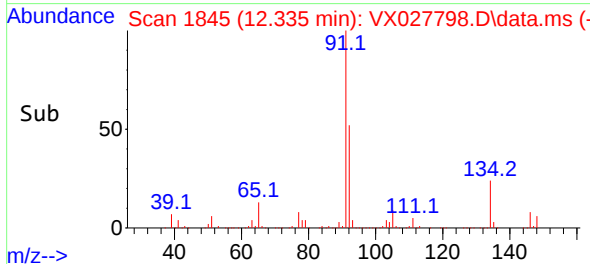
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



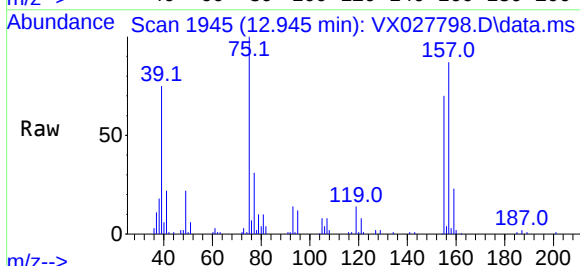
Tgt Ion:146 Resp: 82478
Ion Ratio Lower Upper
146 100
111 46.2 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

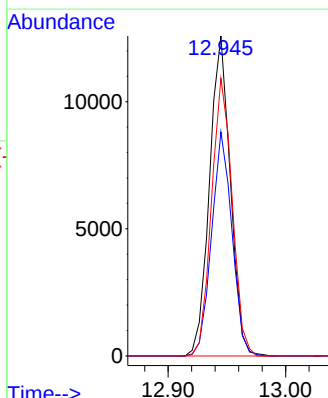
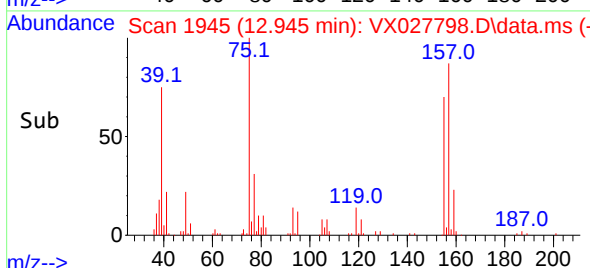
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.836 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion: 75 Resp: 15457
Ion Ratio Lower Upper
75 100
155 68.5 47.0 141.2
157 86.3 57.9 173.6





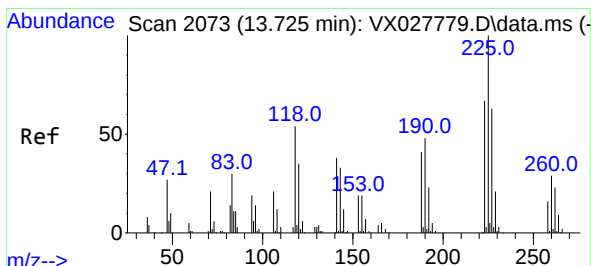
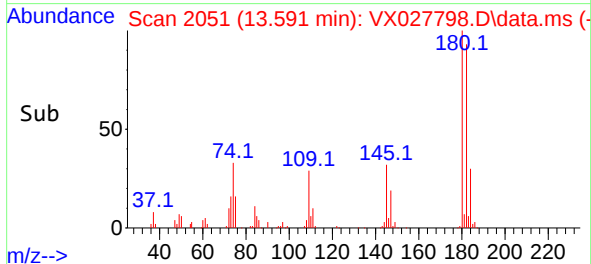
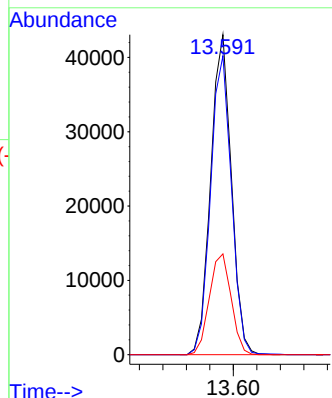
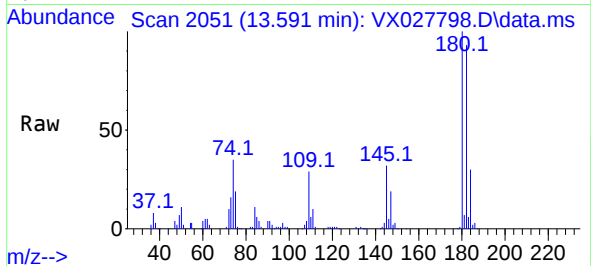
#93
1,2,4-Trichlorobenzene
Concen: 51.134 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 5259
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 33.2 15.2 45.5

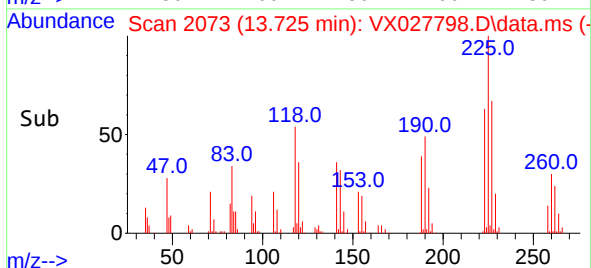
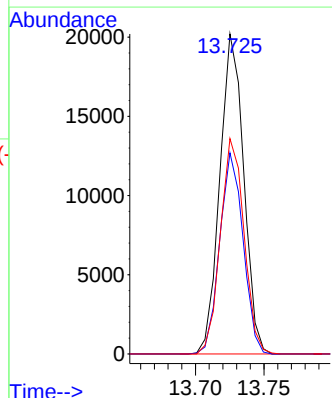
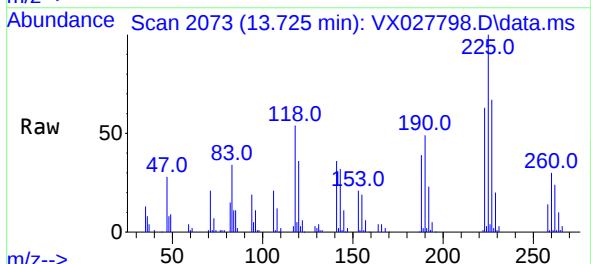
Manual Integrations
APPROVED

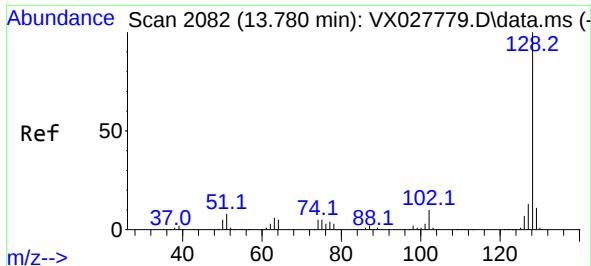
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#94
Hexachlorobutadiene
Concen: 53.678 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

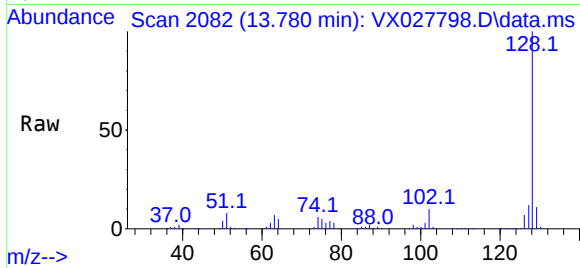
Tgt Ion:225 Resp: 24424
Ion Ratio Lower Upper
225 100
223 61.4 34.2 102.5
227 66.7 33.9 101.7





#95
Naphthalene
Concen: 50.298 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12

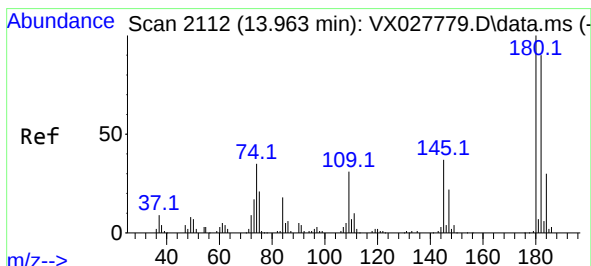
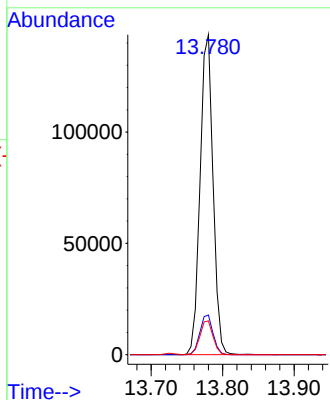
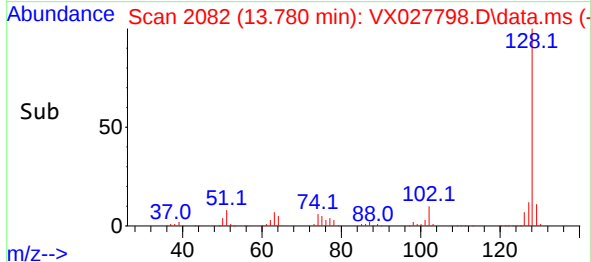
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



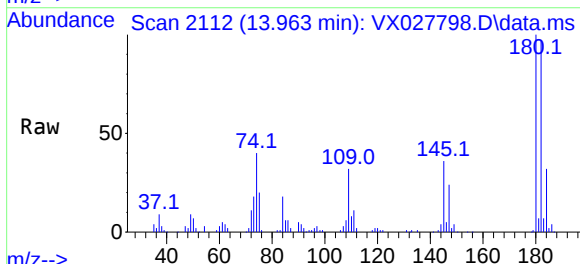
Tgt Ion:128 Resp: 18064
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027798.D
Acq: 30 Mar 2022 10:12



Tgt Ion:180 Resp: 51296
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 35.6 16.2 48.5

