

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029181.D
 Acq On : 03 Jun 2022 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2022
 Supervised By : Mahesh Dadoda 06/06/2022

Quant Time: Jun 06 02:33:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	303395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	493589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179076	52.343	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.680%			
35) Dibromofluoromethane	5.385	113	155785	47.517	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.040%			
50) Toluene-d8	8.647	98	578843	48.273	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.540%			
62) 4-Bromofluorobenzene	11.079	95	222104	47.917	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	143543	54.414	ug/l	100
3) Chloromethane	1.288	50	133851	48.492	ug/l	98
4) Vinyl Chloride	1.374	62	150576	49.606	ug/l	100
5) Bromomethane	1.605	94	64399	45.746	ug/l	99
6) Chloroethane	1.679	64	93577	41.438	ug/l	98
7) Trichlorofluoromethane	1.886	101	237368	50.315	ug/l	97
8) Diethyl Ether	2.136	74	86230	47.692	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	149572	53.457	ug/l	99
10) Methyl Iodide	2.453	142	171335	49.957	ug/l	98
11) Tert butyl alcohol	2.977	59	173622	219.070	ug/l	98
12) 1,1-Dichloroethene	2.319	96	139484	51.009	ug/l	94
13) Acrolein	2.239	56	63819	177.722	ug/l	97
14) Allyl chloride	2.660	41	216027	52.603	ug/l	97
15) Acrylonitrile	3.062	53	430830	264.014	ug/l	99
16) Acetone	2.380	43	383873	284.944	ug/l	100
17) Carbon Disulfide	2.514	76	330330	44.044	ug/l	100
18) Methyl Acetate	2.703	43	186304	53.471	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	486297	52.416	ug/l	98
20) Methylene Chloride	2.788	84	160748	51.178	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	157060	50.912	ug/l	95
22) Diisopropyl ether	3.764	45	446694	54.381	ug/l	99
23) Vinyl Acetate	3.721	43	1885319	274.826	ug/l	99
24) 1,1-Dichloroethane	3.611	63	272980	53.714	ug/l	100
25) 2-Butanone	4.556	43	579650	266.730	ug/l	98
26) 2,2-Dichloropropane	4.471	77	210112	50.394	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	184198	50.067	ug/l	93
28) Bromochloromethane	4.897	49	110394	53.986	ug/l	97
29) Tetrahydrofuran	5.001	42	366635	263.085	ug/l	97
30) Chloroform	5.093	83	290974	51.646	ug/l	97
31) Cyclohexane	5.471	56	245367	55.166	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	253541	49.697	ug/l	98
36) 1,1-Dichloropropene	5.690	75	213645	50.645	ug/l	99
37) Ethyl Acetate	4.715	43	212401	51.953	ug/l	99
38) Carbon Tetrachloride	5.678	117	221587	45.963	ug/l	99
39) Methylcyclohexane	7.379	83	271889	52.138	ug/l	96
40) Benzene	6.037	78	635376	50.853	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	114774	51.976	ug/l	98
42) 1,2-Dichloroethane	6.086	62	218617	51.596	ug/l	99
43) Isopropyl Acetate	6.342	43	322523	50.425	ug/l	99
44) Trichloroethene	7.129	130	177261	47.826	ug/l	98
45) 1,2-Dichloropropane	7.434	63	158045	52.489	ug/l	96
46) Dibromomethane	7.580	93	115385	49.192	ug/l	95
47) Bromodichloromethane	7.824	83	220368	47.657	ug/l	100
48) Methyl methacrylate	7.696	41	159662	51.318	ug/l	97
49) 1,4-Dioxane	7.665	88	86357	907.085	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1073365	252.313	ug/l	99
52) Toluene	8.720	92	419566	50.271	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	229878	48.371	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	258149	49.646	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	171030	49.248	ug/l	99
56) Ethyl methacrylate	9.116	69	253495	51.424	ug/l	97
57) 1,3-Dichloropropane	9.311	76	280690	50.707	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	611530	261.787	ug/l	96
59) 2-Hexanone	9.433	43	843778	254.864	ug/l	98
60) Dibromochloromethane	9.525	129	173747	43.958	ug/l	96
61) 1,2-Dibromoethane	9.610	107	180753	48.122	ug/l	97
64) Tetrachloroethene	9.275	164	160169	47.242	ug/l	97
65) Chlorobenzene	10.079	112	446061	48.222	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	164143	46.034	ug/l	99
67) Ethyl Benzene	10.195	91	806402	51.884	ug/l	98
68) m/p-Xylenes	10.305	106	633530	101.497	ug/l	99
69) o-Xylene	10.646	106	309893	50.235	ug/l	100
70) Styrene	10.659	104	527652	51.395	ug/l	99
71) Bromoform	10.799	173	121784	39.561	ug/l #	100
73) Isopropylbenzene	10.963	105	813692	51.834	ug/l	98
74) N-amyl acetate	10.842	43	270113	53.139	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	264641	50.007	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	241962m	51.095	ug/l	
77) Bromobenzene	11.201	156	188599	45.045	ug/l	98
78) n-propylbenzene	11.305	91	944318	54.086	ug/l	100
79) 2-Chlorotoluene	11.366	91	565527	51.244	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	705048	52.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	74107	45.912	ug/l	93
82) 4-Chlorotoluene	11.457	91	655560	51.892	ug/l	100
83) tert-Butylbenzene	11.713	119	687189	50.028	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	707067	52.708	ug/l	99
85) sec-Butylbenzene	11.890	105	866094	53.707	ug/l	100
86) p-Isopropyltoluene	12.012	119	737661	52.320	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	374799	47.496	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	378713	46.573	ug/l	98
89) n-Butylbenzene	12.335	91	633342	55.357	ug/l	99
90) Hexachloroethane	12.542	117	114132	44.523	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	370484	47.661	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58449	49.466	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	234841	48.446	ug/l	98
94) Hexachlorobutadiene	13.725	225	95974	47.400	ug/l	95
95) Naphthalene	13.774	128	832105	53.680	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	234388	48.965	ug/l	95

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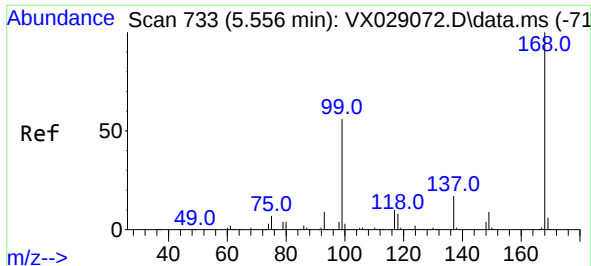
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

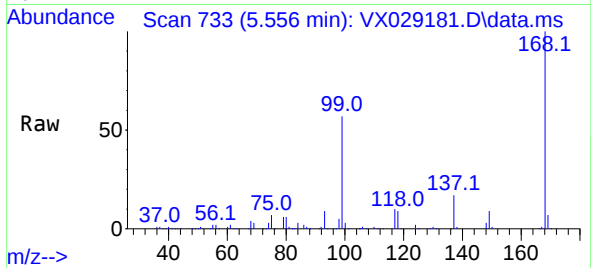
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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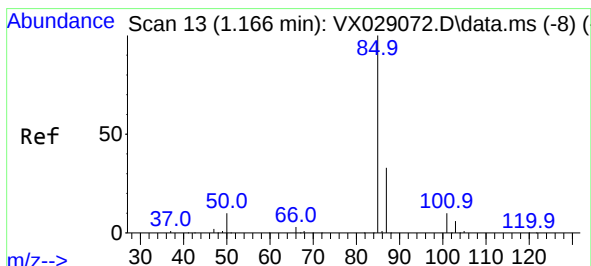
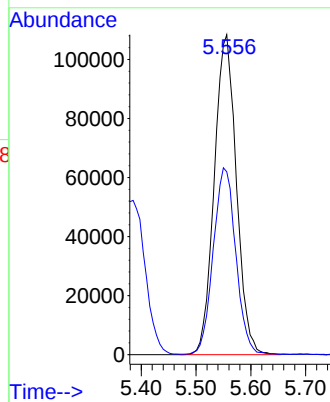
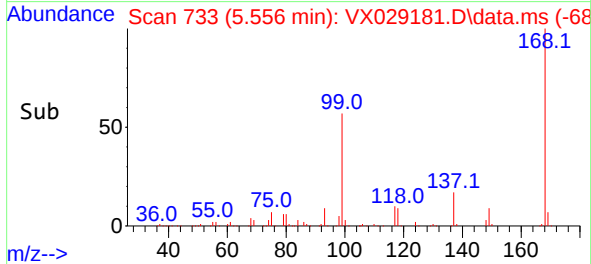
Instrument :
MSVOA_X
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VSTDCCC050



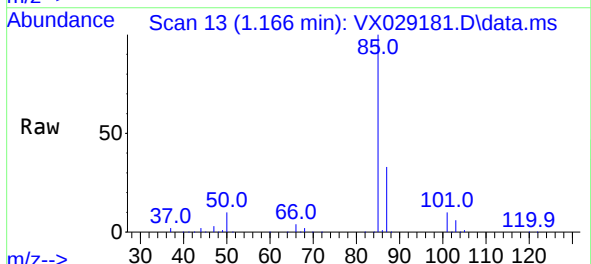
Tgt Ion:168 Resp: 30339
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5

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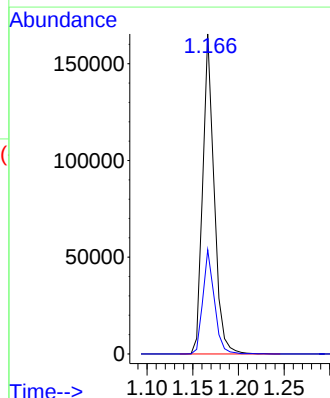
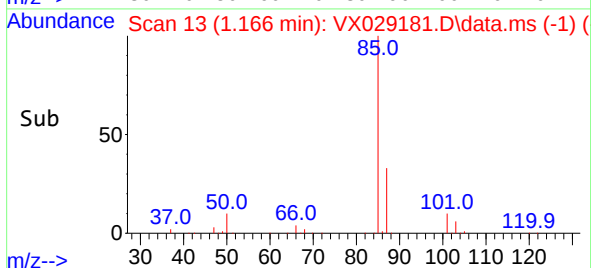
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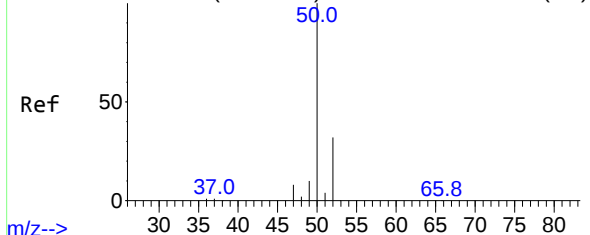
#2
Dichlorodifluoromethane
Concen: 54.414 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion: 85 Resp: 143543
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 33 (1.288 min): VX029072.D\data.ms (-28)



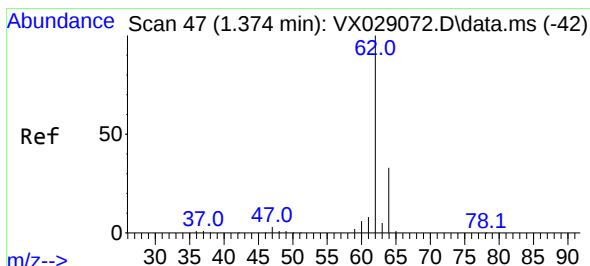
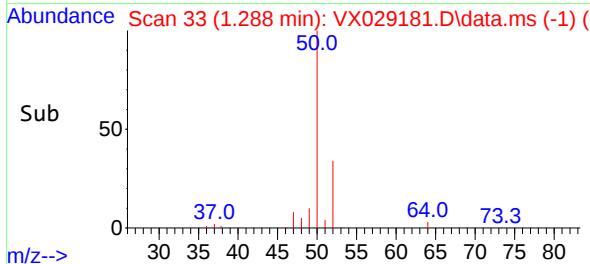
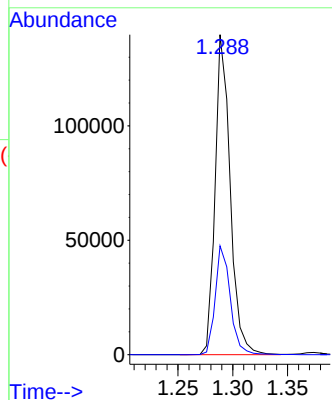
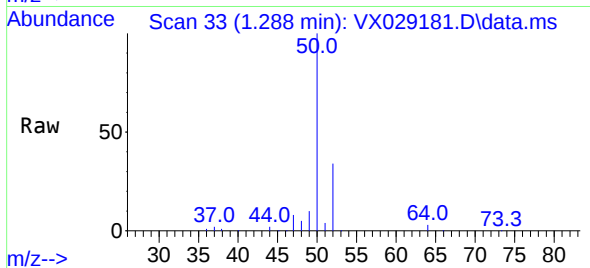
#3
Chloromethane
Concen: 48.492 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029181.D
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Tgt Ion: 50 Resp: 13385
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

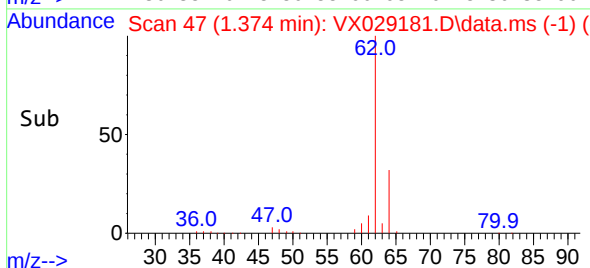
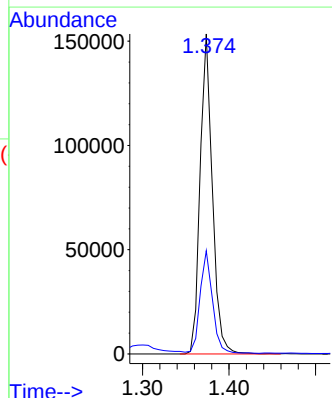
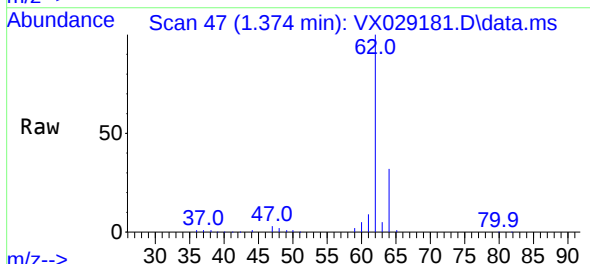
Manual Integrations
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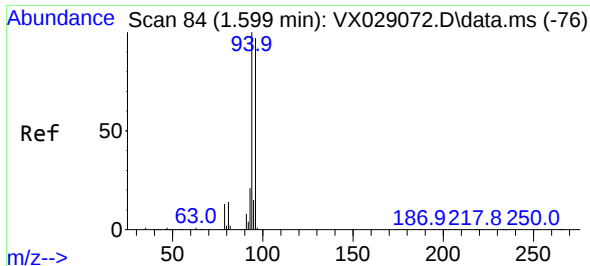
Reviewed By :John Carlone 06/06/2022
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#4
Vinyl Chloride
Concen: 49.606 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

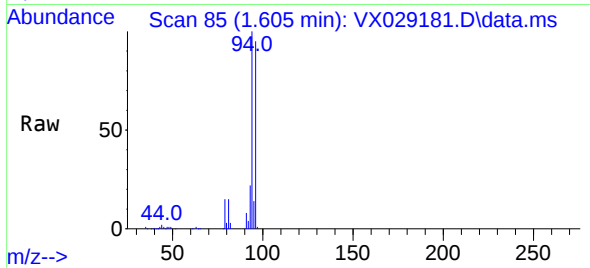
Tgt Ion: 62 Resp: 150576
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 45.746 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029181.D
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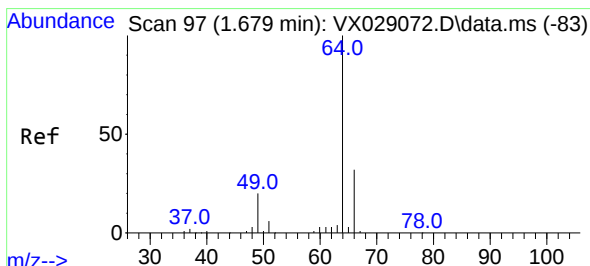
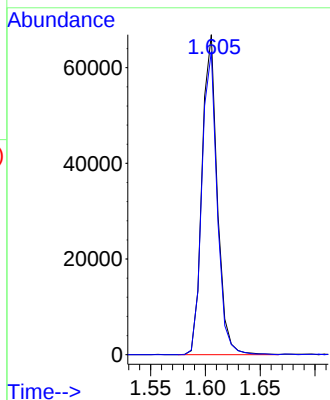
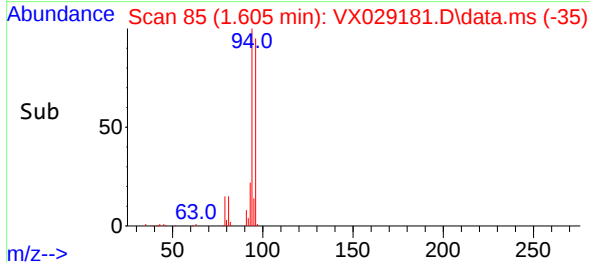
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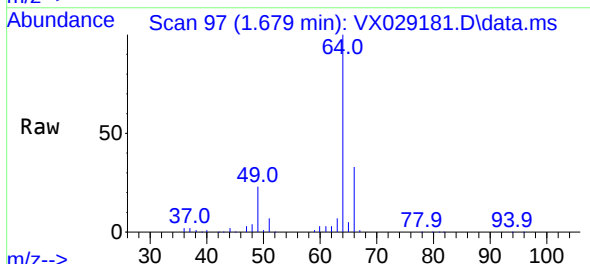
Tgt Ion: 94 Resp: 64399
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

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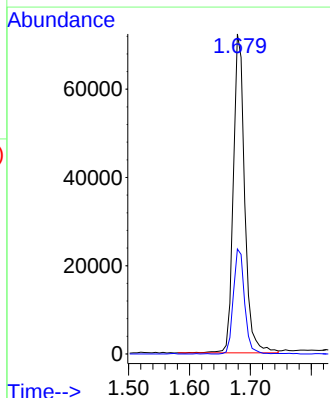
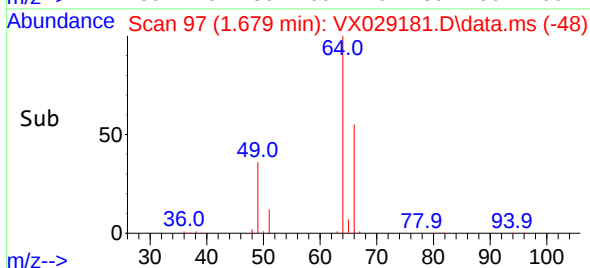
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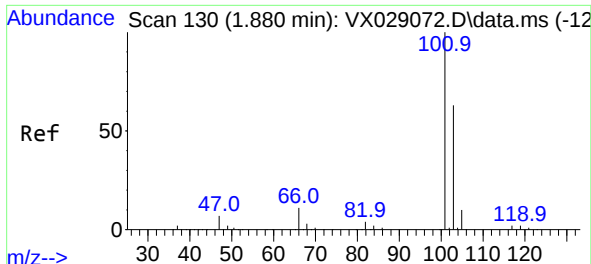


#6
Chloroethane
Concen: 41.438 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX029181.D
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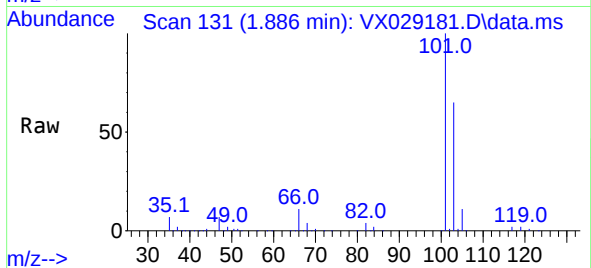
Tgt Ion: 64 Resp: 93577
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.315 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

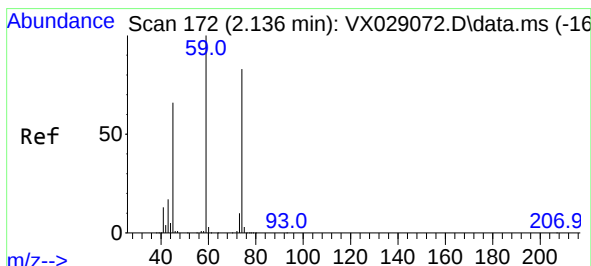
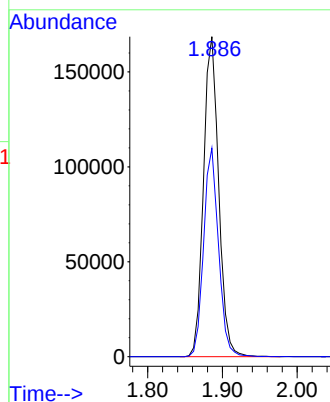
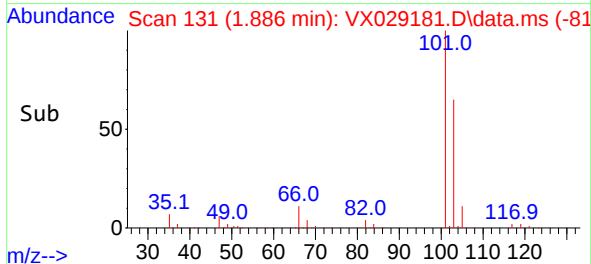
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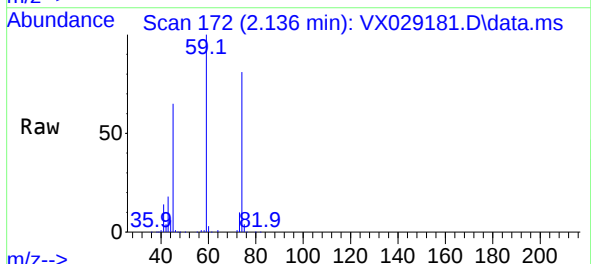
Tgt Ion:101 Resp: 23736
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

Manual Integrations
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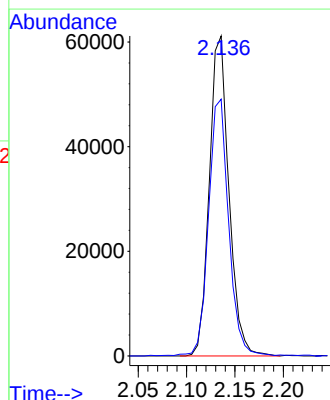
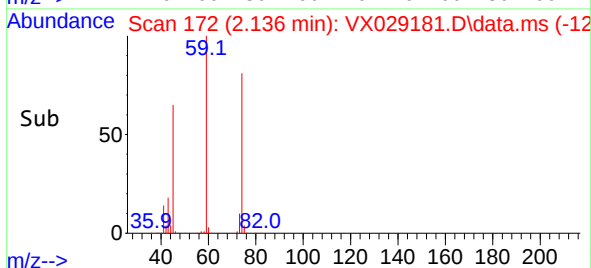
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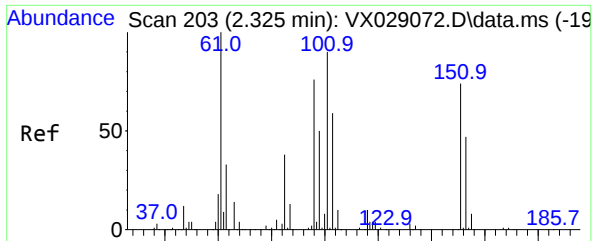


#8
Diethyl Ether
Concen: 47.692 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029181.D
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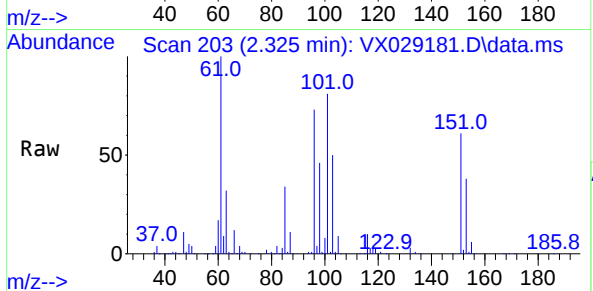
Tgt Ion: 74 Resp: 86230
Ion Ratio Lower Upper
74 100
45 83.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.457 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029181.D
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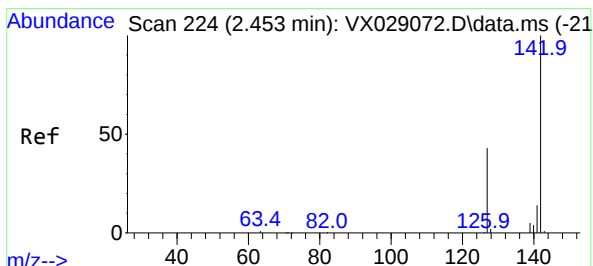
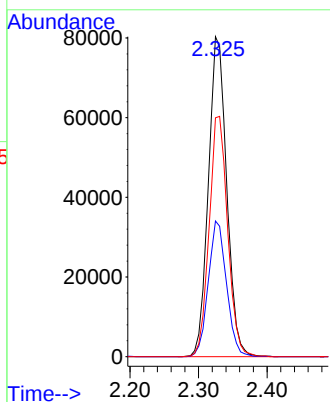
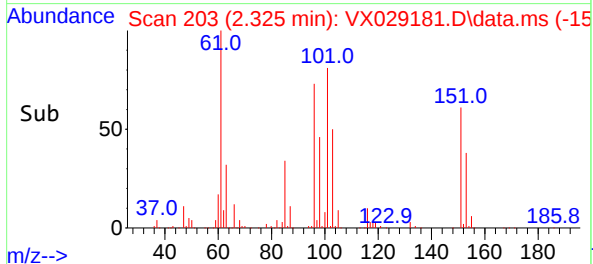
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 149572
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 75.9 61.8 92.6

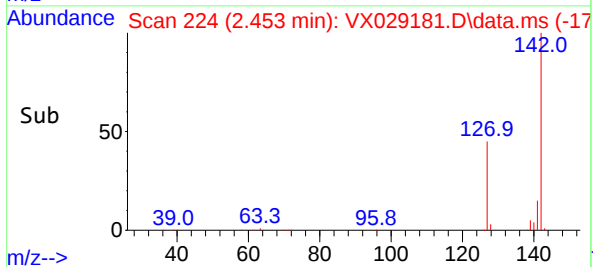
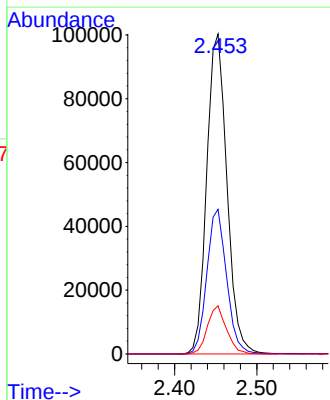
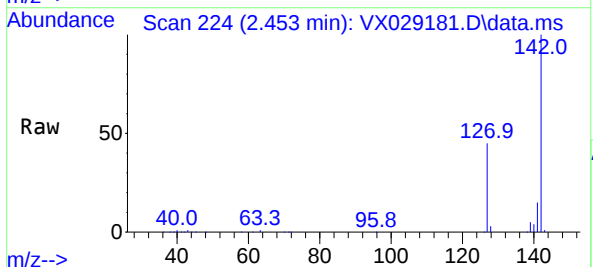
Manual Integrations
APPROVED

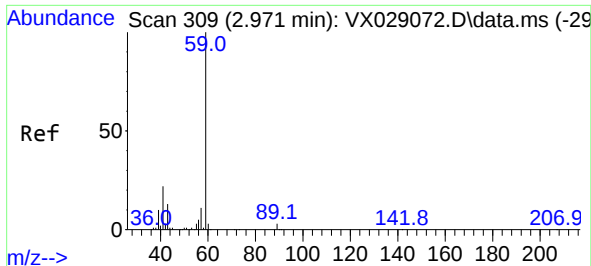
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#10
Methyl Iodide
Concen: 49.957 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

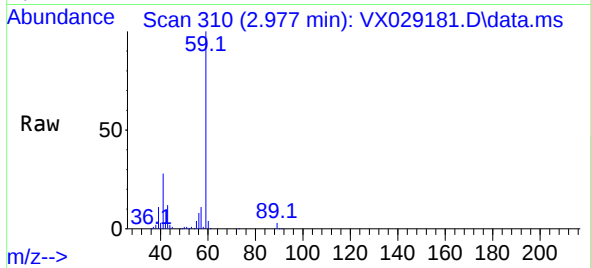
Tgt Ion:142 Resp: 171335
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 219.070 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

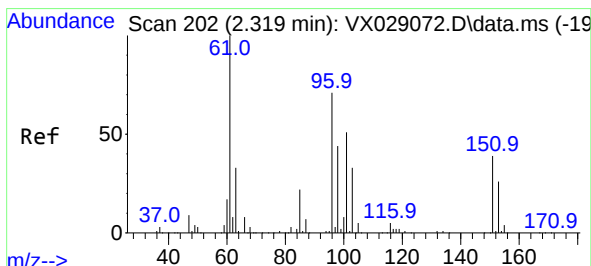
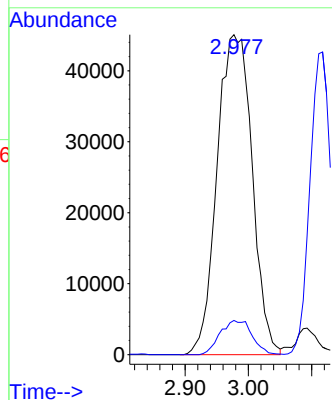
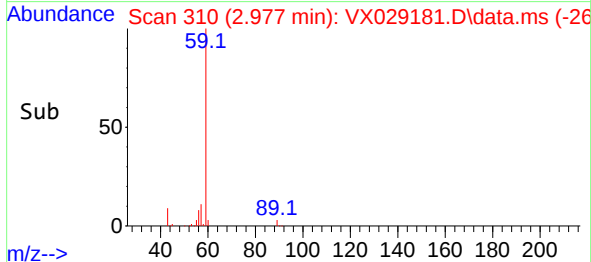
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



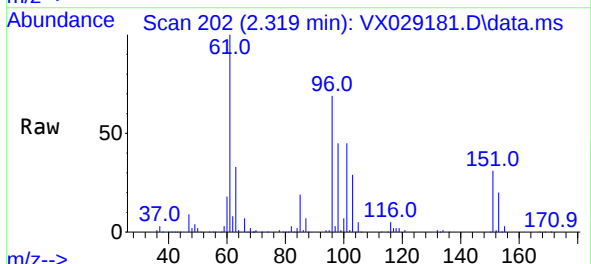
Tgt Ion: 59 Resp: 17362
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

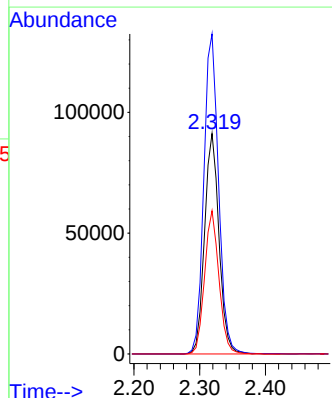
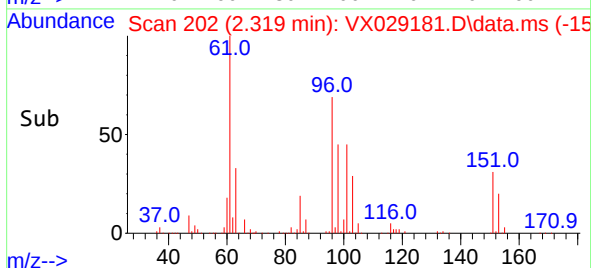
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

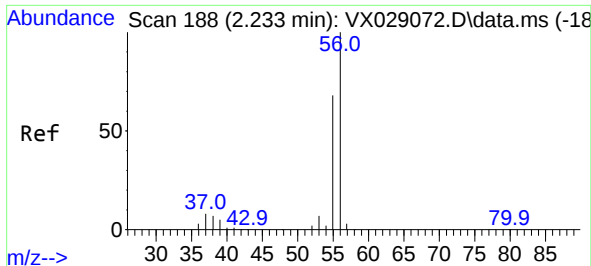


#12
1,1-Dichloroethene
Concen: 51.009 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion: 96 Resp: 139484
Ion Ratio Lower Upper
96 100
61 145.2 124.6 187.0
98 65.0 51.0 76.4





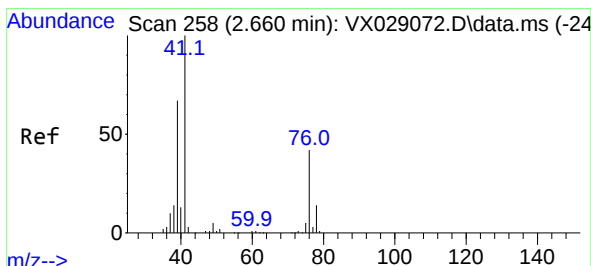
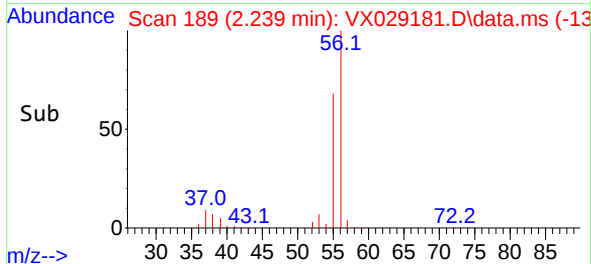
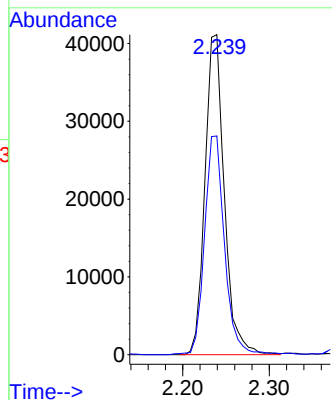
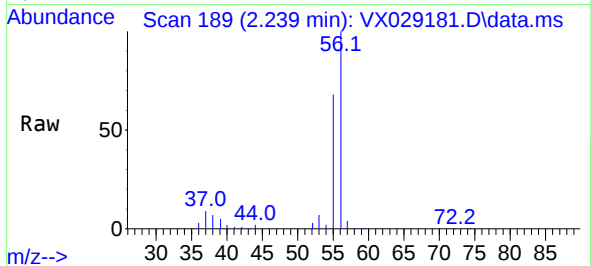
#13
Acrolein
Concen: 177.722 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 63819
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

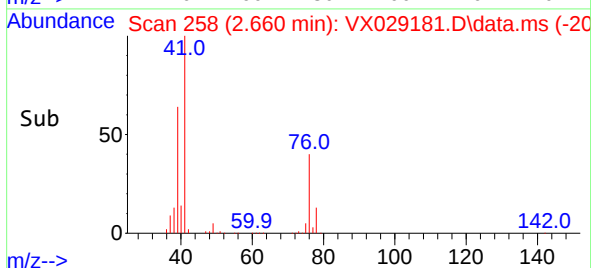
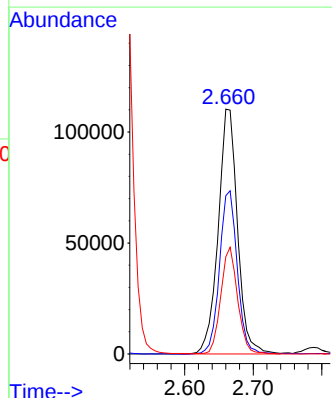
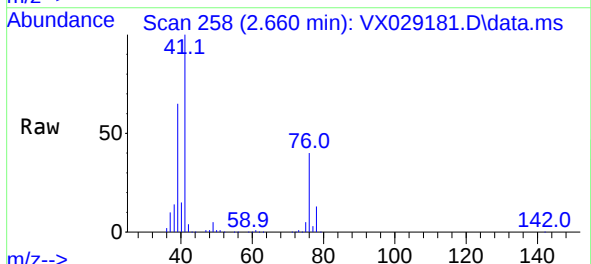
Manual Integrations
APPROVED

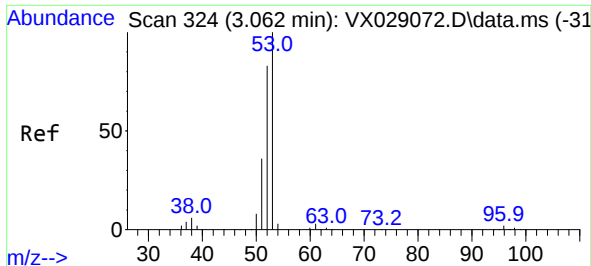
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#14
Allyl chloride
Concen: 52.603 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

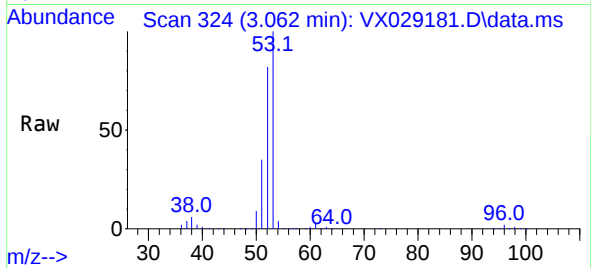
Tgt Ion: 41 Resp: 216027
Ion Ratio Lower Upper
41 100
39 61.2 50.4 75.6
76 37.8 32.7 49.1





#15
Acrylonitrile
Concen: 264.014 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

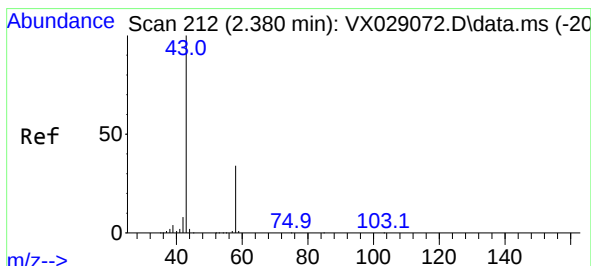
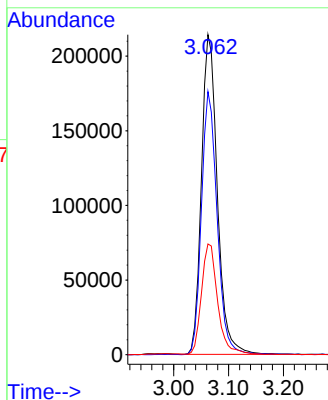
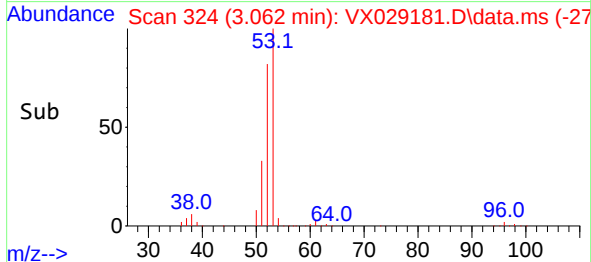
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 430830
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.1 28.4 42.6

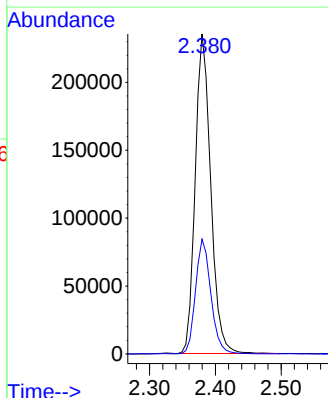
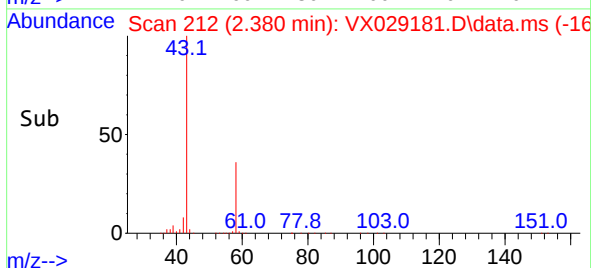
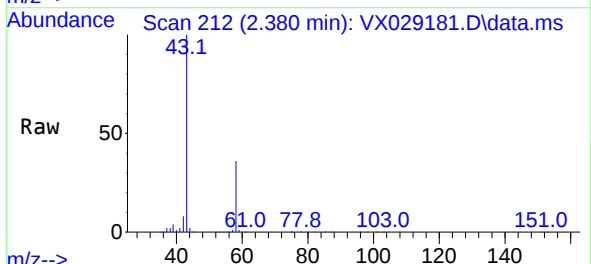
Manual Integrations
APPROVED

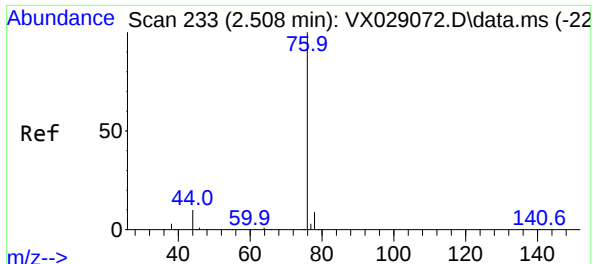
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#16
Acetone
Concen: 284.944 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 43 Resp: 383873
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





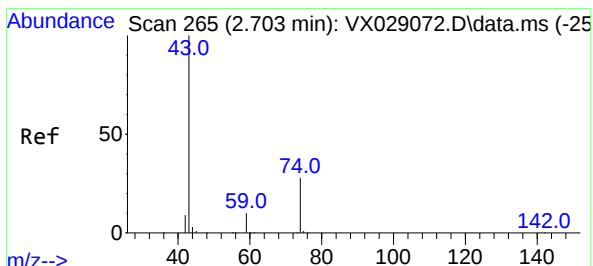
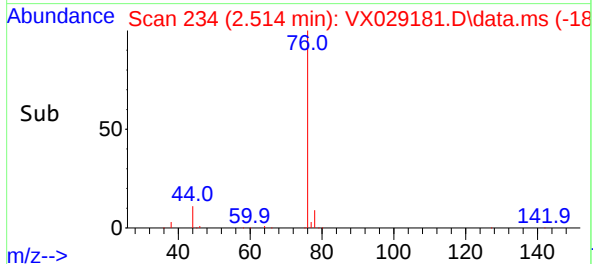
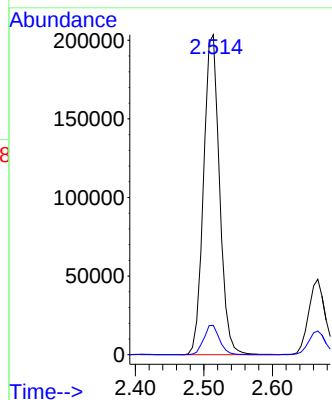
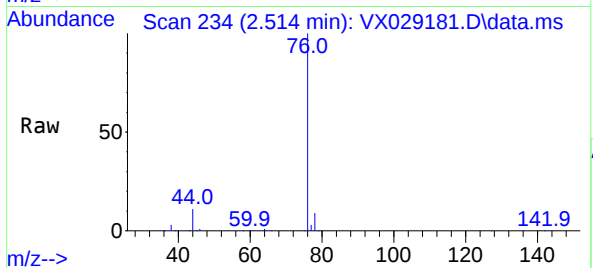
#17
Carbon Disulfide
Concen: 44.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 330330
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

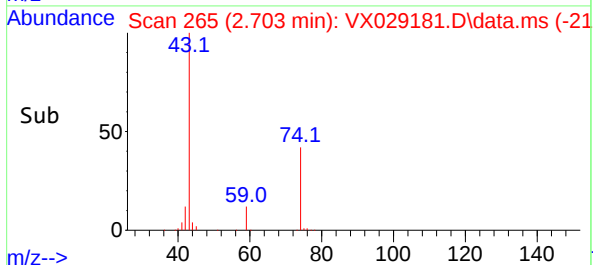
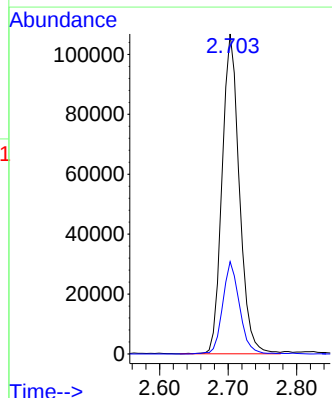
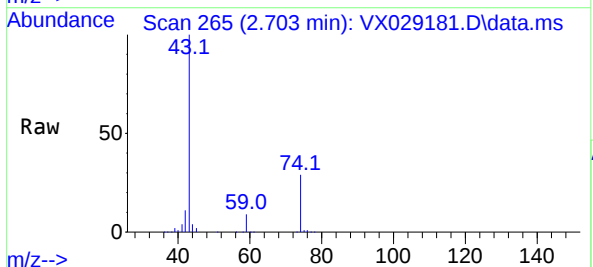
Manual Integrations
APPROVED

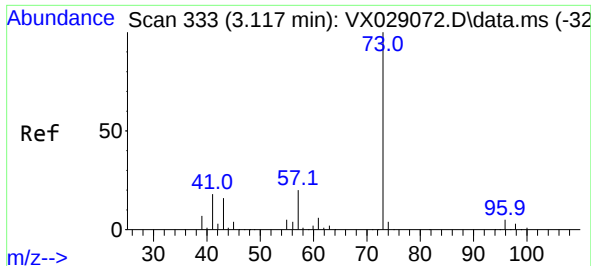
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#18
Methyl Acetate
Concen: 53.471 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 43 Resp: 186304
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





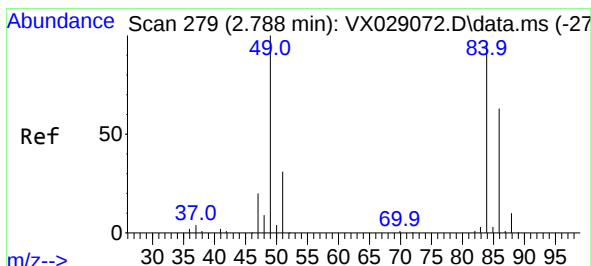
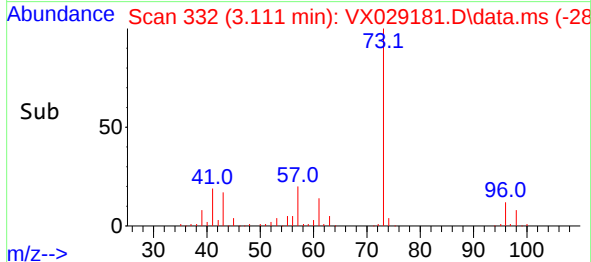
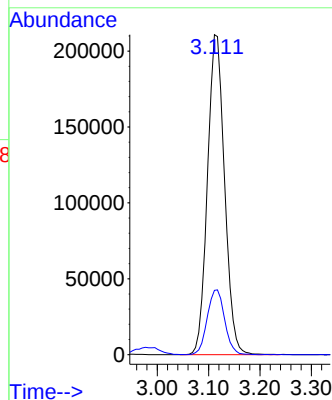
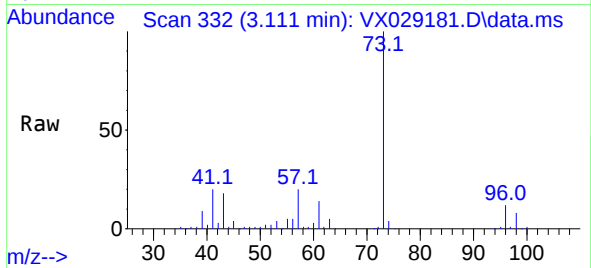
#19
Methyl tert-butyl Ether
Concen: 52.416 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 48629
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

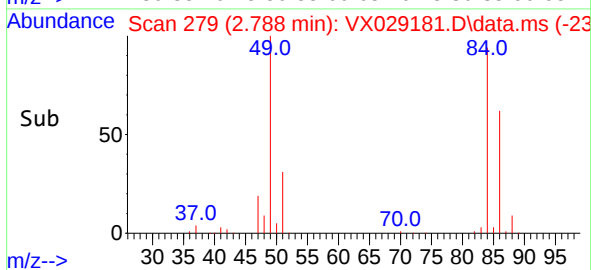
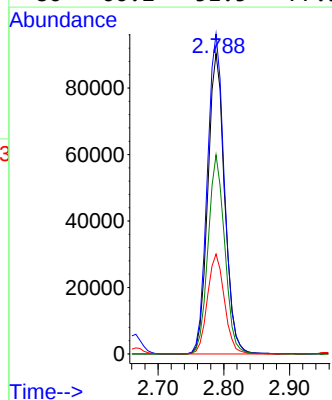
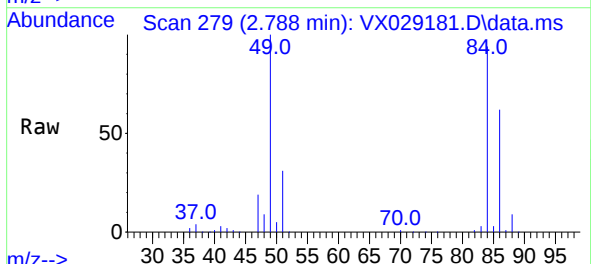
Manual Integrations
APPROVED

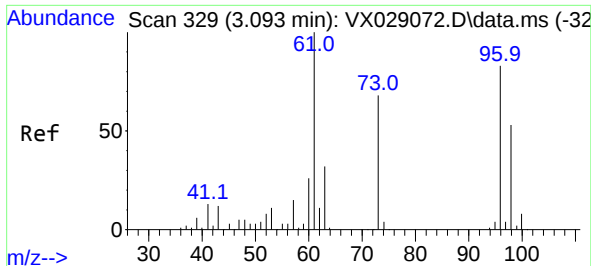
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#20
Methylene Chloride
Concen: 51.178 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

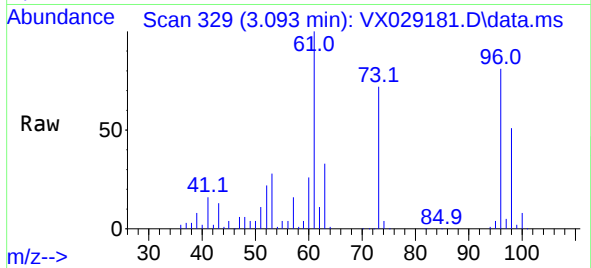
Tgt Ion: 84 Resp: 160748
Ion Ratio Lower Upper
84 100
49 106.5 85.5 128.3
51 33.2 26.6 39.8
86 66.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.912 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

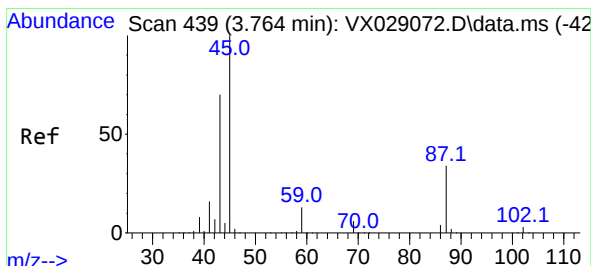
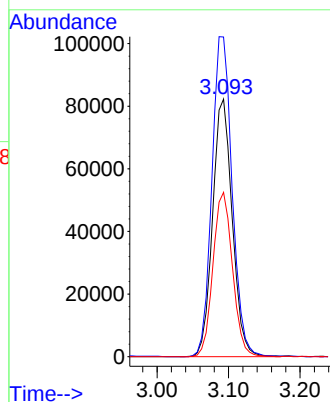
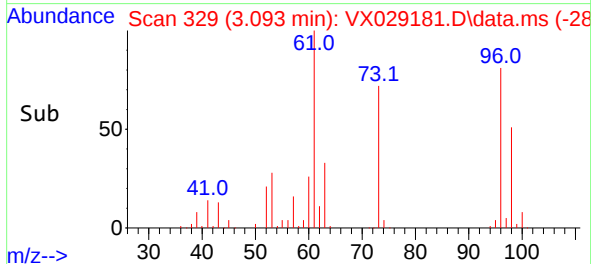
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



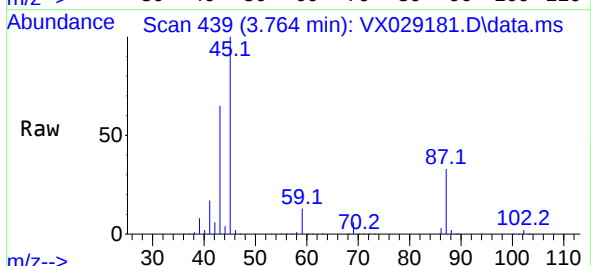
Tgt Ion: 96 Resp: 157060
Ion Ratio Lower Upper
96 100
61 124.1 105.4 158.2
98 63.8 50.0 75.0

Manual Integrations
APPROVED

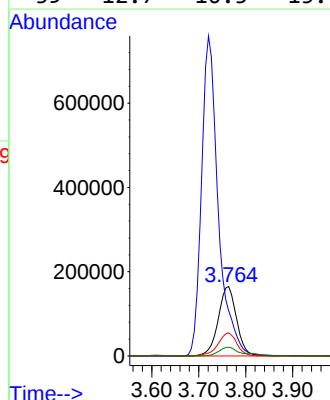
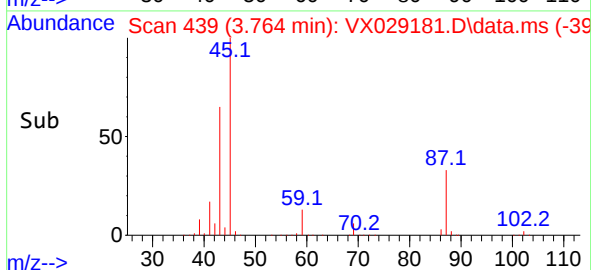
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

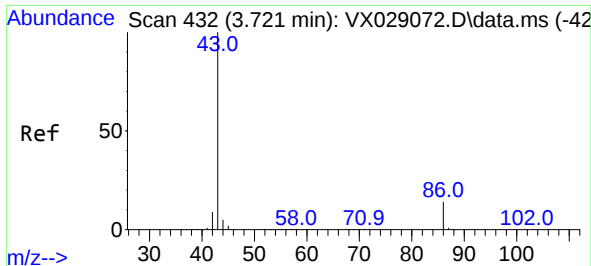


#22
Diisopropyl ether
Concen: 54.381 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



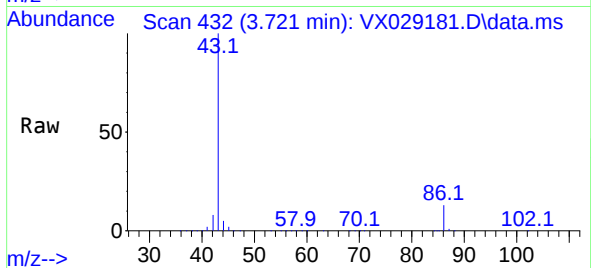
Tgt Ion: 45 Resp: 446694
Ion Ratio Lower Upper
45 100
43 65.0 50.8 76.2
87 33.5 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 274.826 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029181.D
 Acq: 03 Jun 2022 10:26

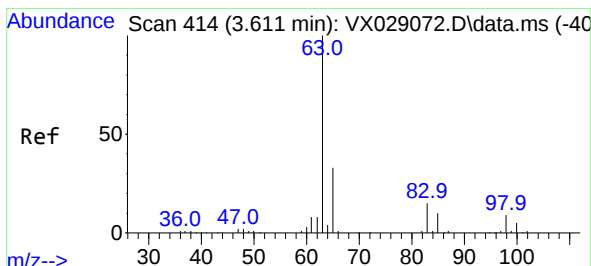
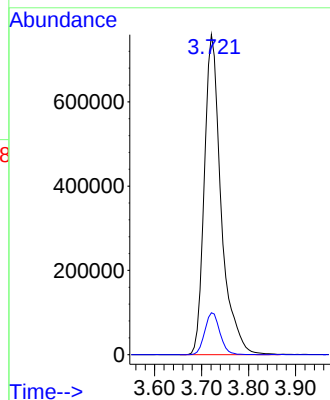
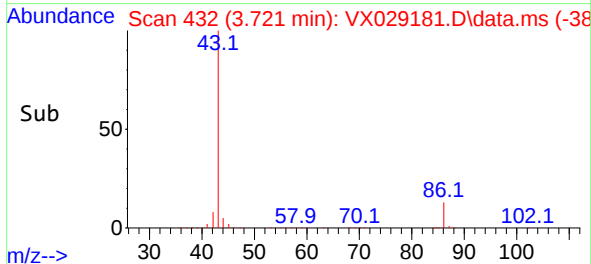
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



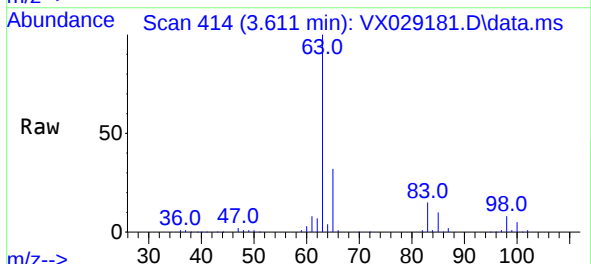
Tgt Ion: 43 Resp: 1885319
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Manual Integrations
 APPROVED

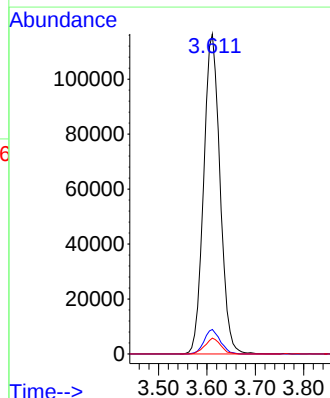
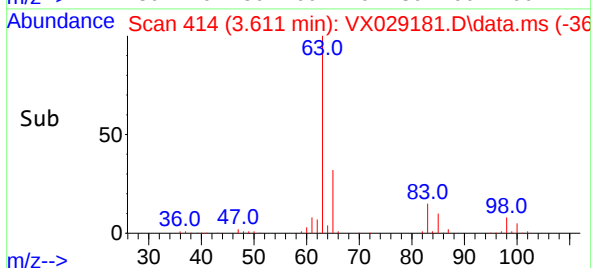
Reviewed By :John Carlone 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

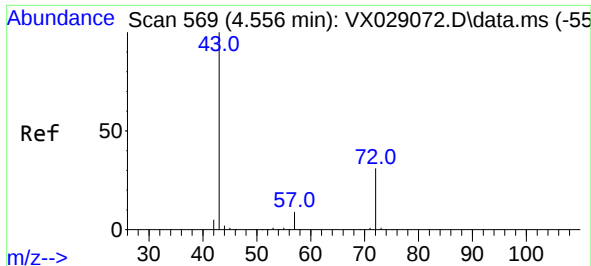


#24
 1,1-Dichloroethane
 Concen: 53.714 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029181.D
 Acq: 03 Jun 2022 10:26



Tgt Ion: 63 Resp: 272980
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.0 2.4 7.2





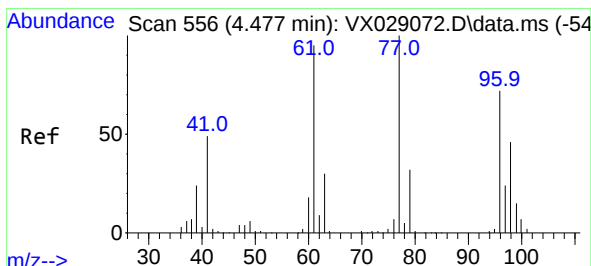
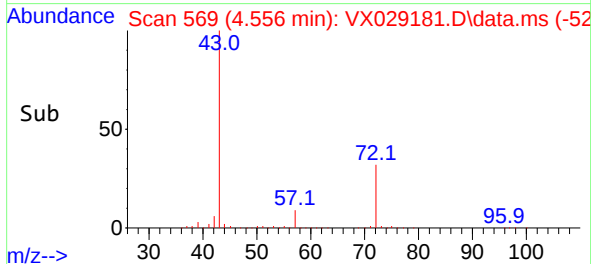
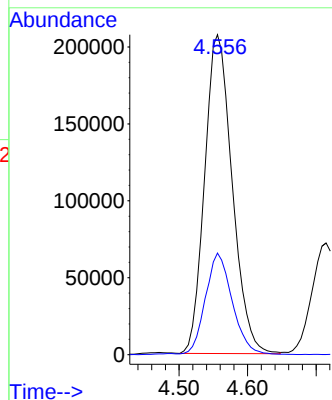
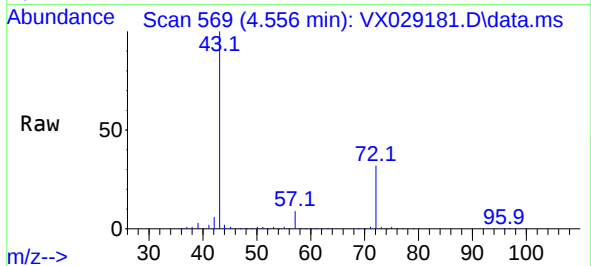
#25
2-Butanone
Concen: 266.730 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 579650
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6

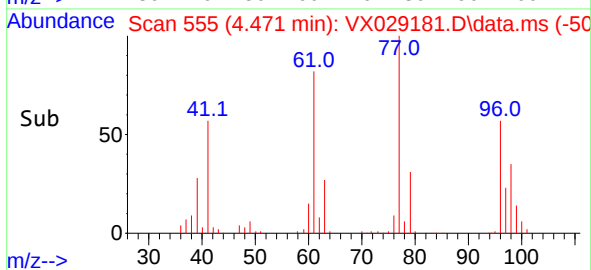
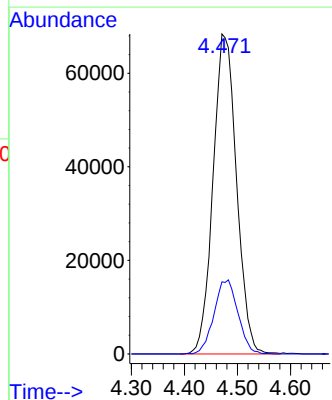
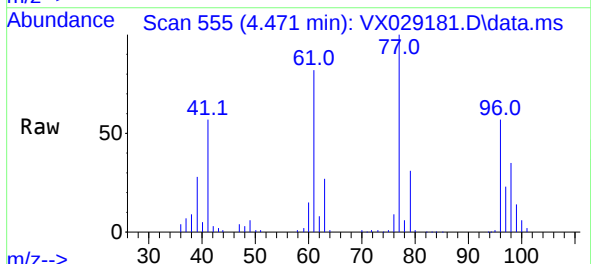
Manual Integrations
APPROVED

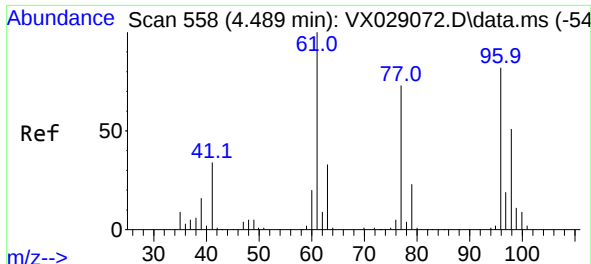
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#26
2,2-Dichloropropane
Concen: 50.394 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 77 Resp: 210112
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.067 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

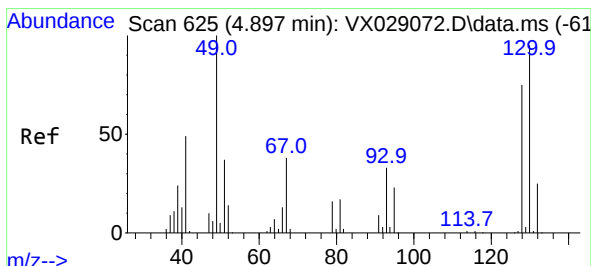
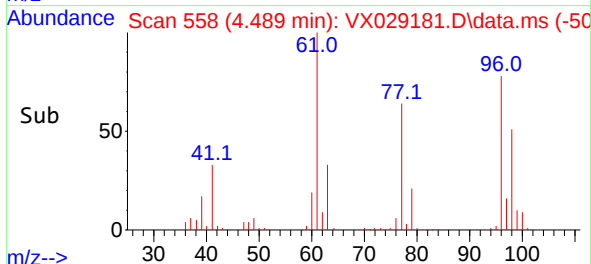
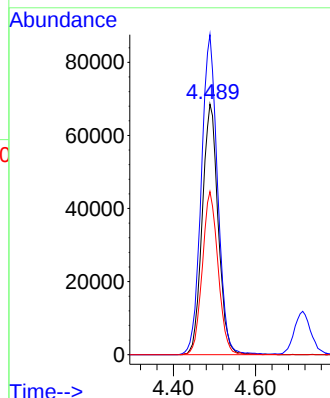
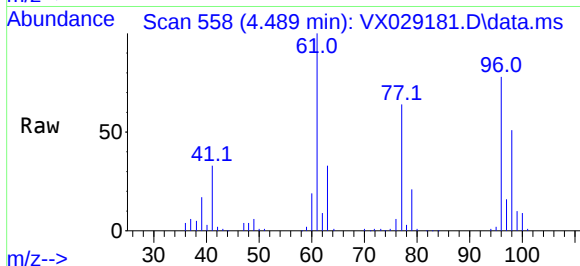
ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 184198
Ion Ratio Lower Upper
96 100
61 130.5 0.0 283.8
98 64.3 0.0 129.8

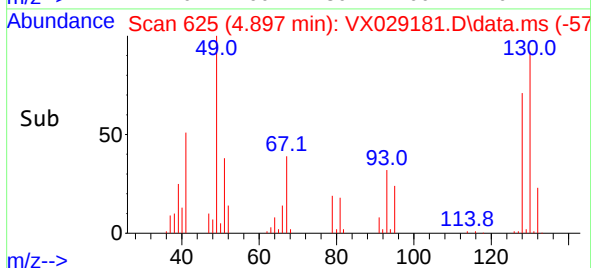
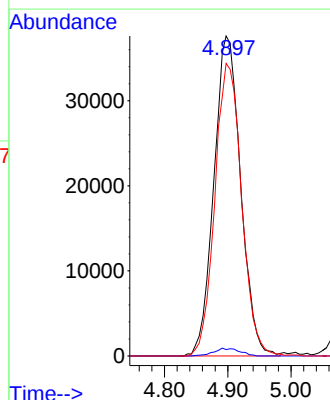
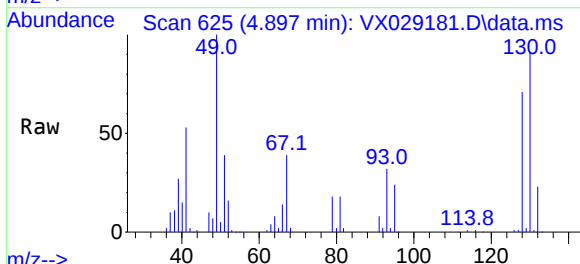
Manual Integrations
APPROVED

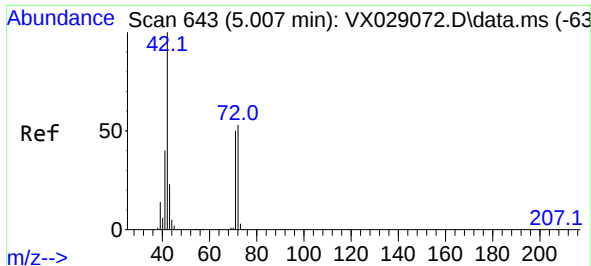
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#28
Bromochloromethane
Concen: 53.986 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

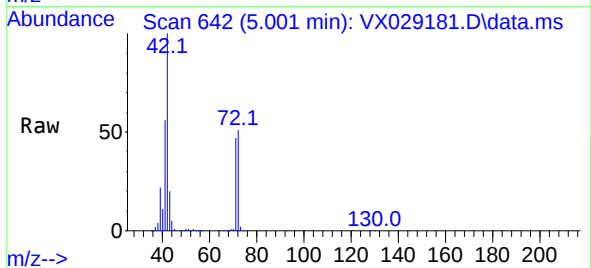
Tgt Ion: 49 Resp: 110394
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 91.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 263.085 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

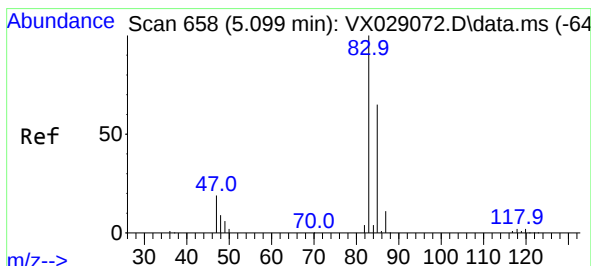
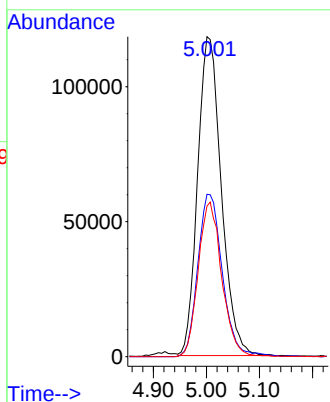
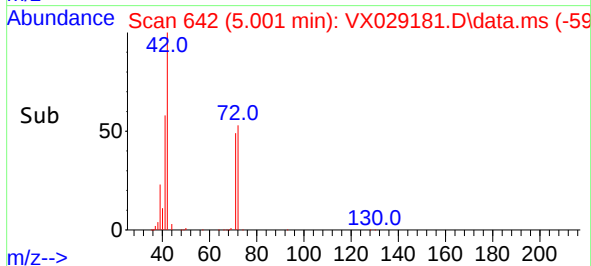
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



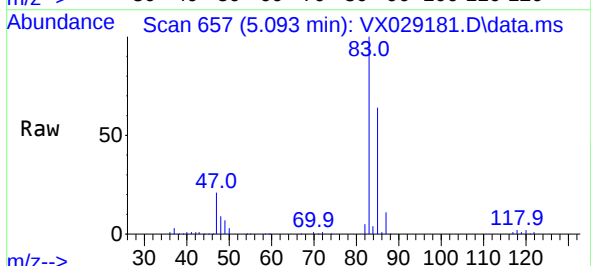
Tgt Ion: 42 Resp: 36663
Ion Ratio Lower Upper
42 100
72 52.7 44.1 66.1
71 48.2 40.5 60.7

Manual Integrations
APPROVED

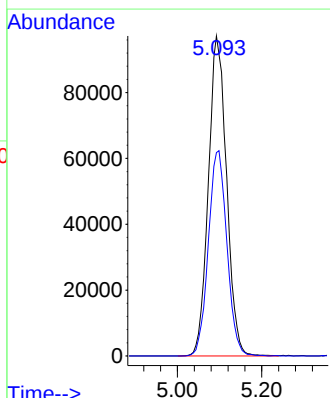
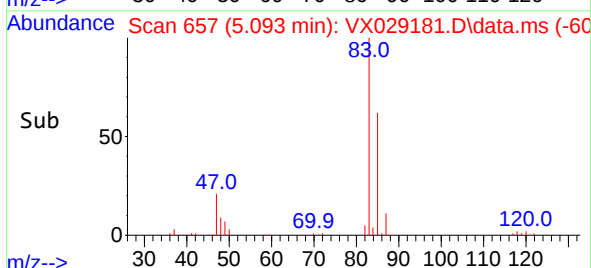
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

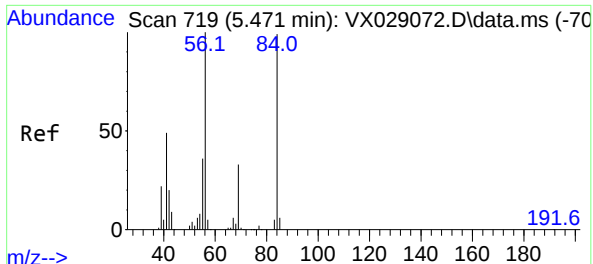


#30
Chloroform
Concen: 51.646 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



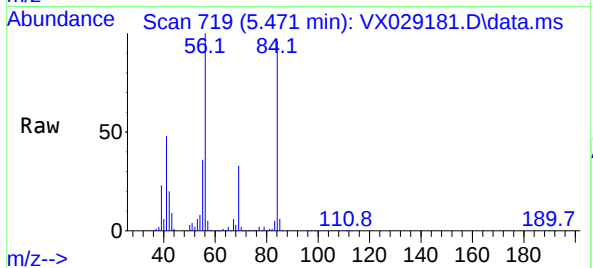
Tgt Ion: 83 Resp: 290974
Ion Ratio Lower Upper
83 100
85 63.5 52.7 79.1





#31
Cyclohexane
Concen: 55.166 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

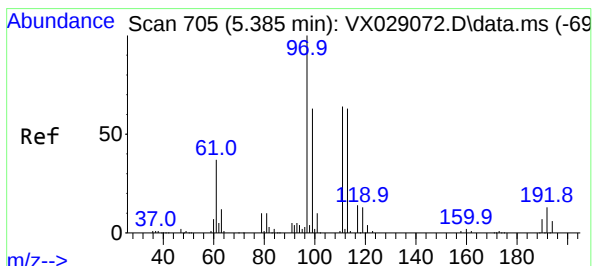
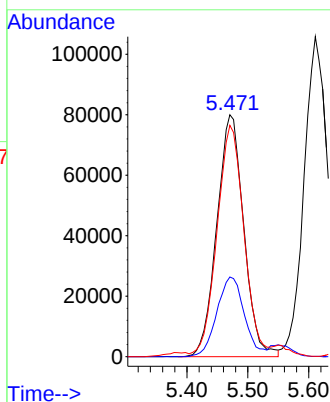
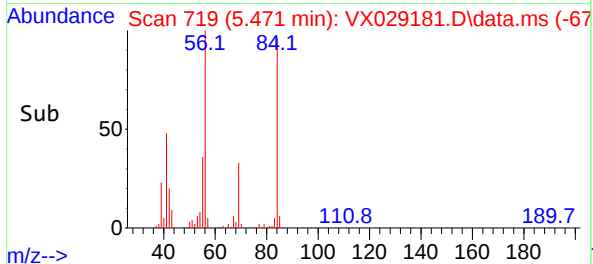
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



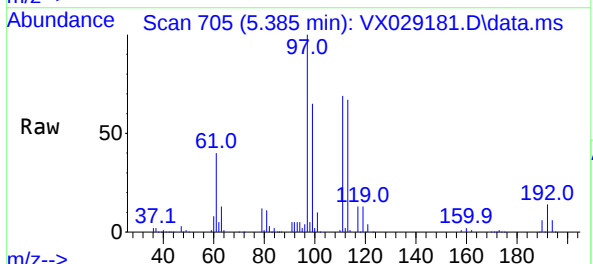
Tgt Ion: 56 Resp: 24536
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 93.9 77.2 115.8

Manual Integrations
APPROVED

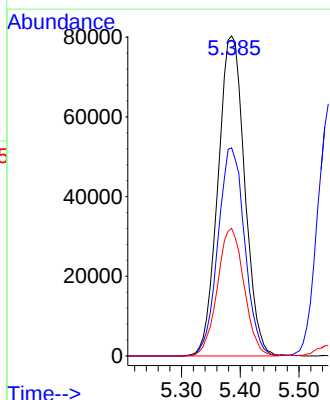
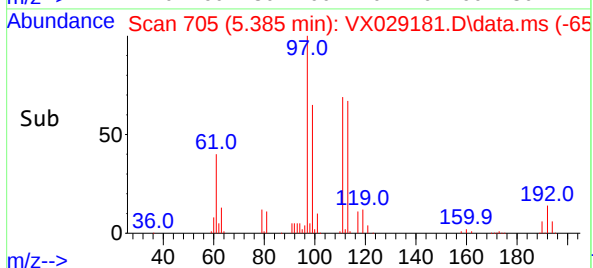
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

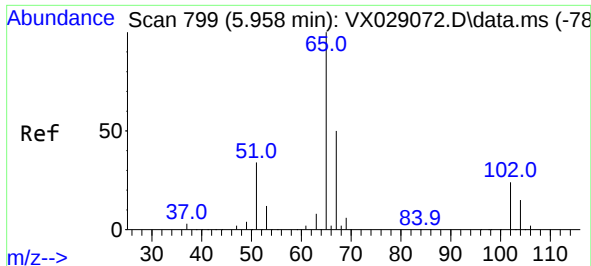


#32
1,1,1-Trichloroethane
Concen: 49.697 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion: 97 Resp: 253541
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.343 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 179070

Ion Ratio Lower Upper

65 100

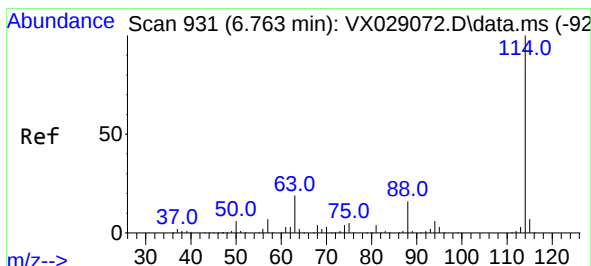
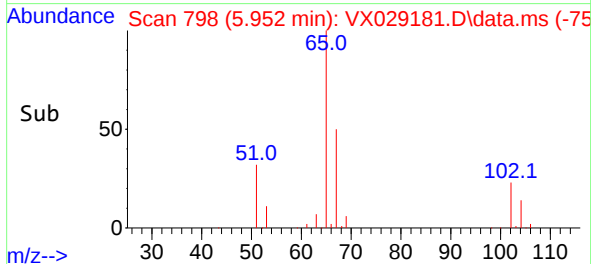
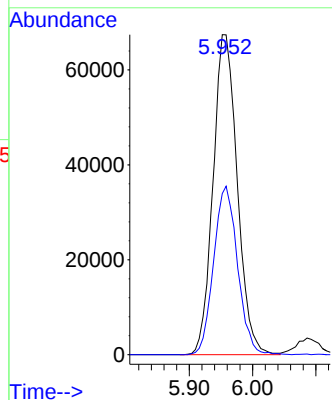
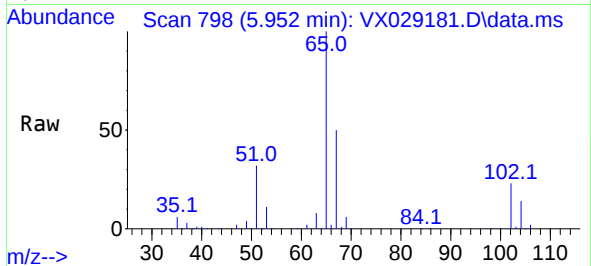
67 51.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

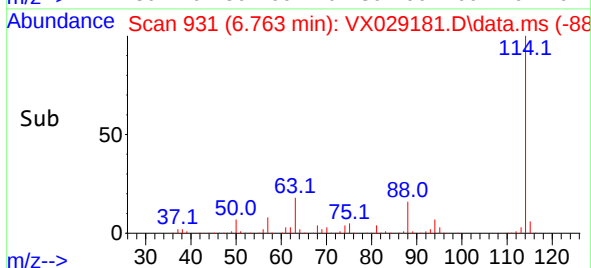
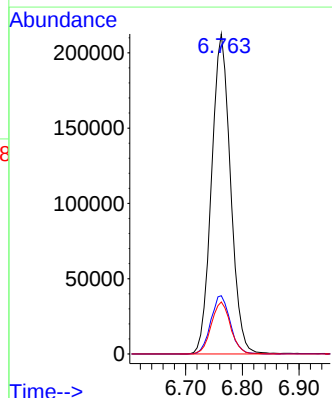
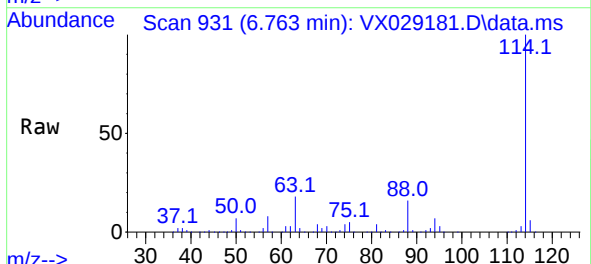
Tgt Ion:114 Resp: 493589

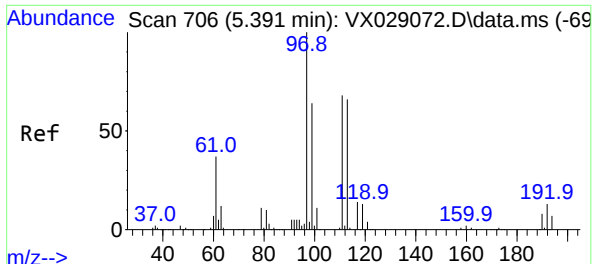
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.517 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 15578

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

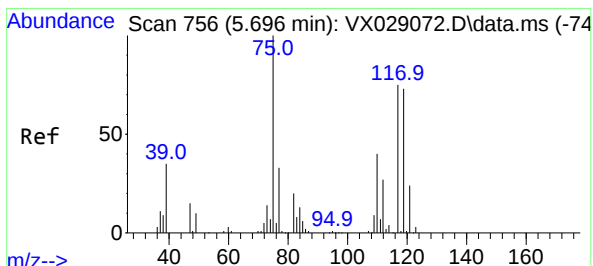
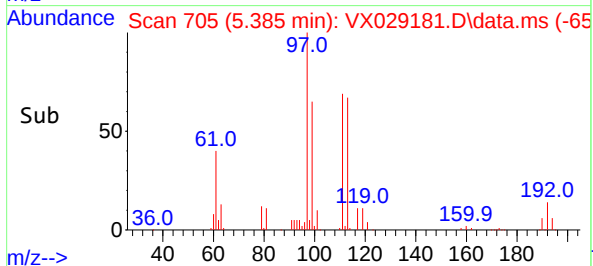
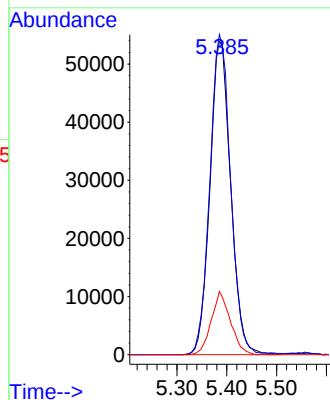
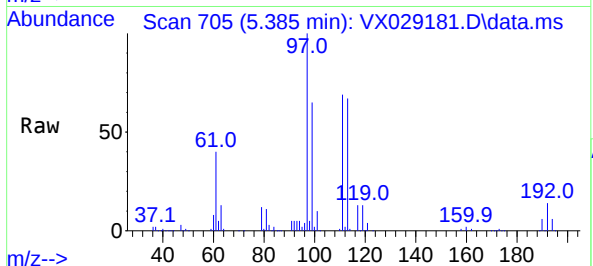
192 18.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#36

1,1-Dichloropropene

Concen: 50.645 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

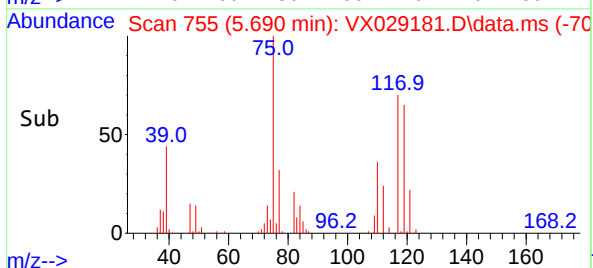
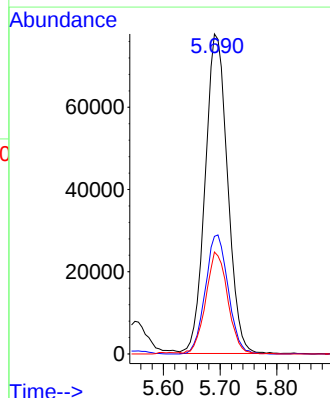
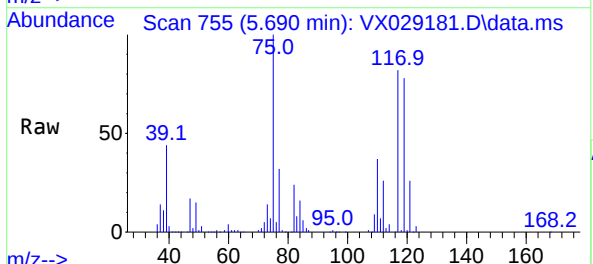
Tgt Ion: 75 Resp: 213645

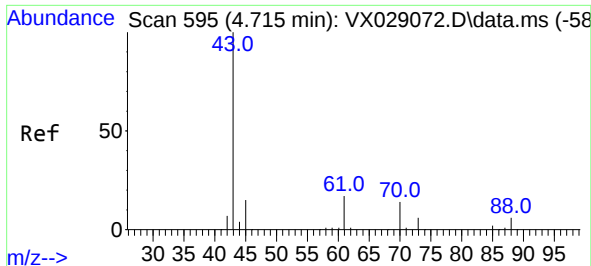
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 51.953 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

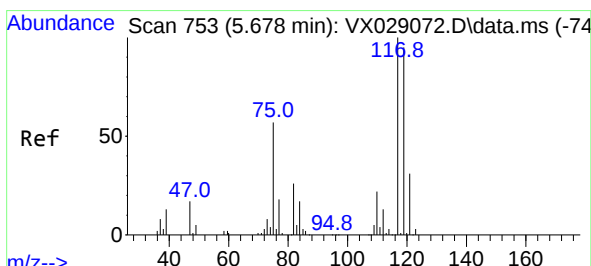
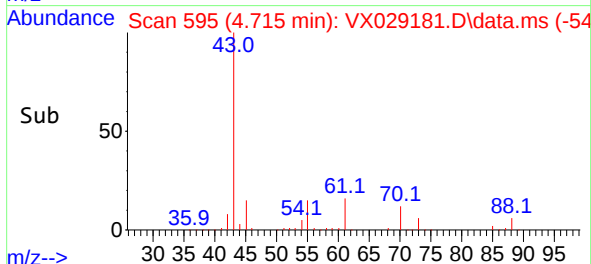
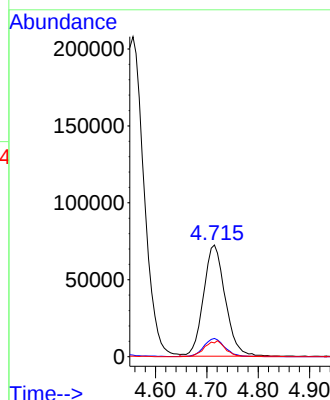
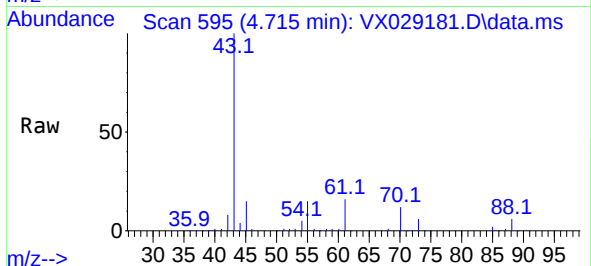
VSTDCCC050

Tgt Ion: 43 Resp: 21240
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.6 10.2 15.2

Manual Integrations

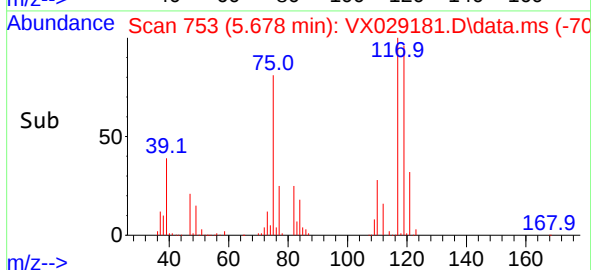
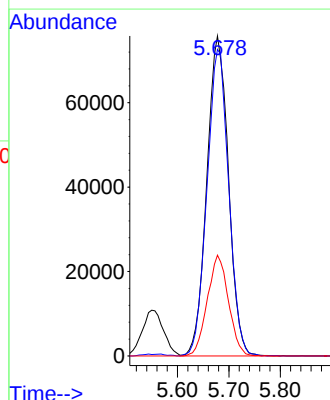
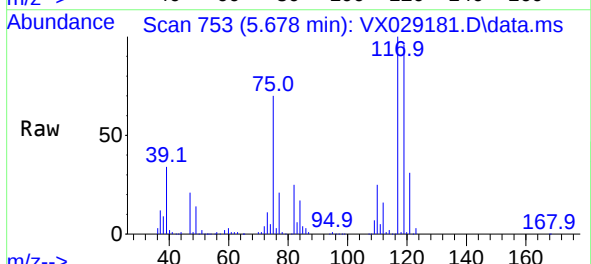
APPROVED

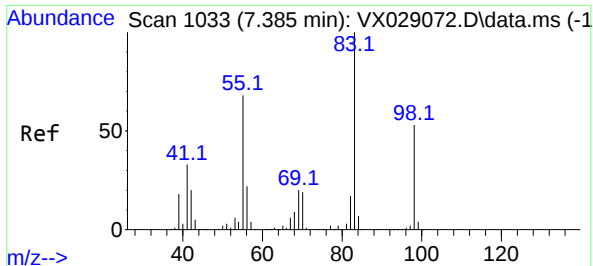
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#38
Carbon Tetrachloride
Concen: 45.963 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion:117 Resp: 221587
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 52.138 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 271889

Ion Ratio Lower Upper

83 100

55 71.6 54.6 81.8

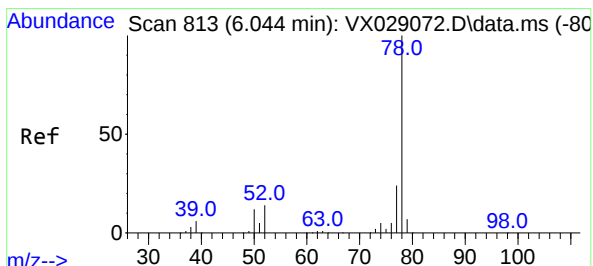
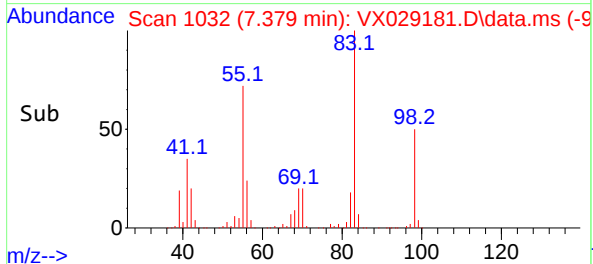
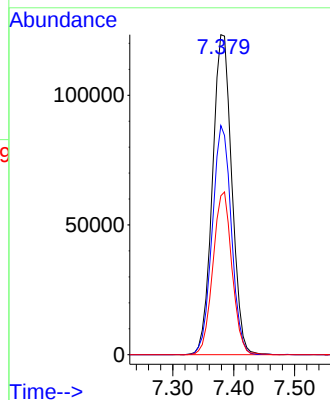
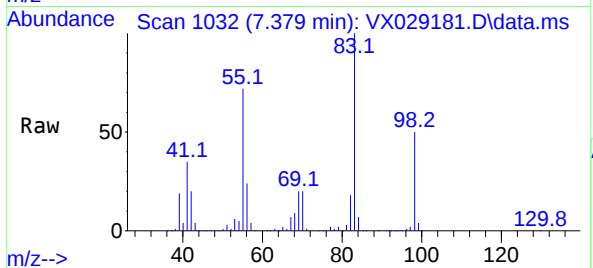
98 49.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#40

Benzene

Concen: 50.853 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX029181.D

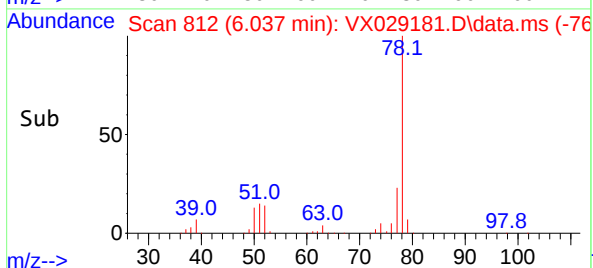
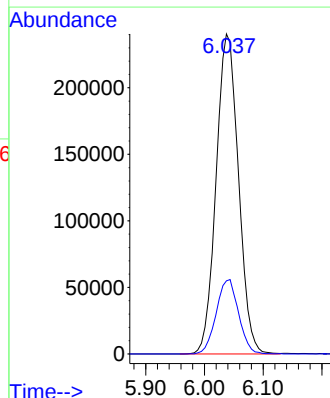
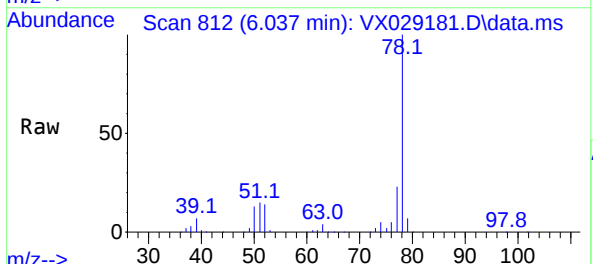
Acq: 03 Jun 2022 10:26

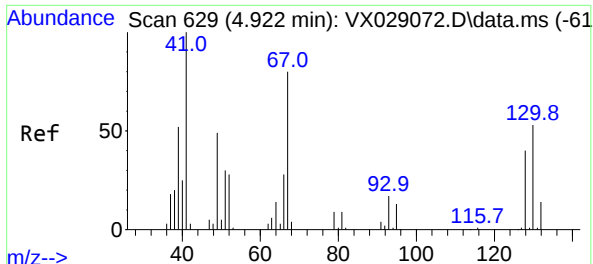
Tgt Ion: 78 Resp: 635376

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9





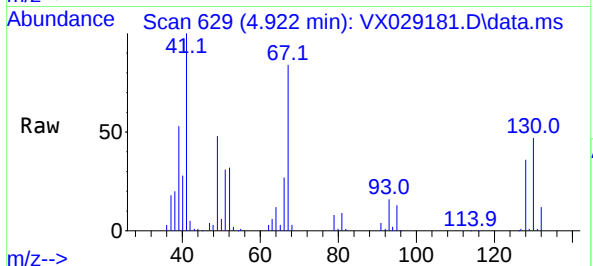
#41
Methacrylonitrile
Concen: 51.976 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

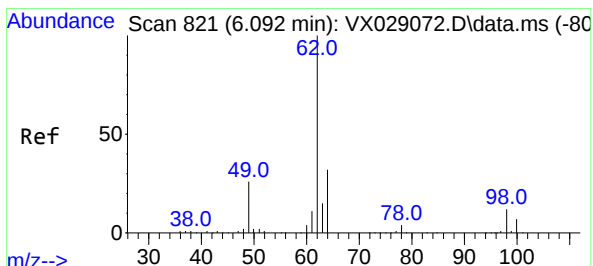
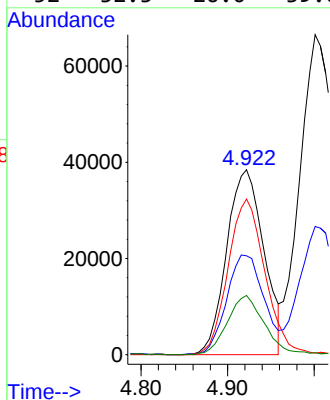
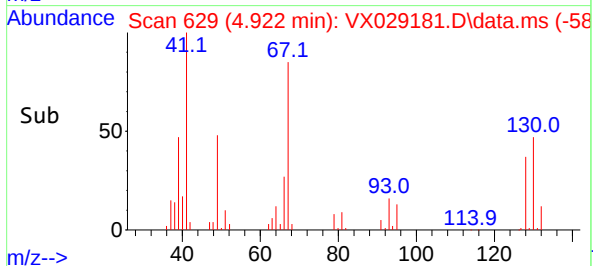


Tgt Ion: 41 Resp: 114774
Ion Ratio Lower Upper
41 100
39 54.0 43.0 64.4
67 84.1 70.2 105.4
52 32.3 26.0 39.0

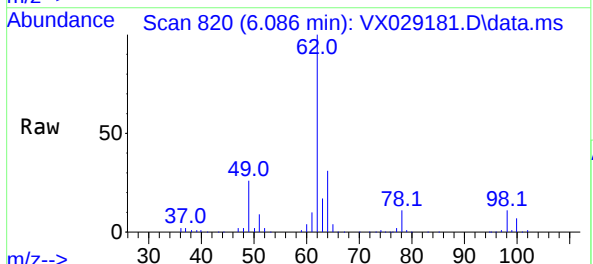
Manual Integrations

APPROVED

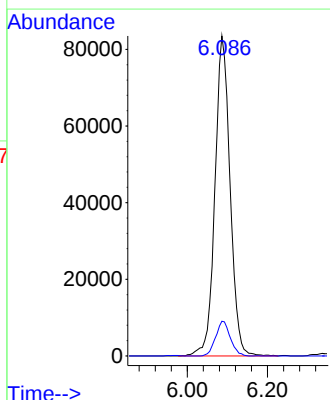
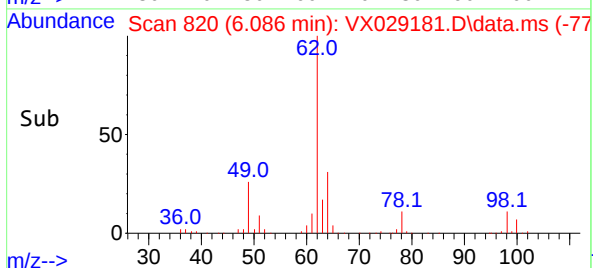
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

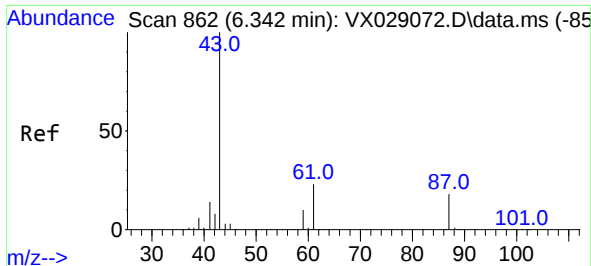


#42
1,2-Dichloroethane
Concen: 51.596 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



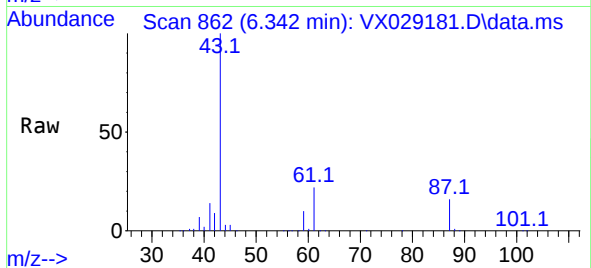
Tgt Ion: 62 Resp: 218617
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.425 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

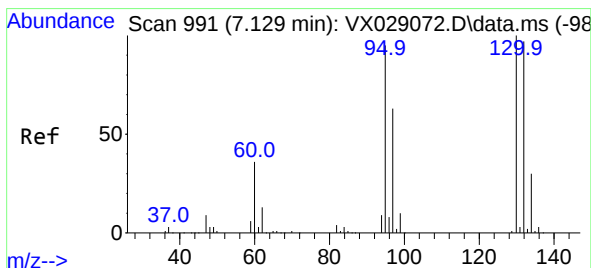
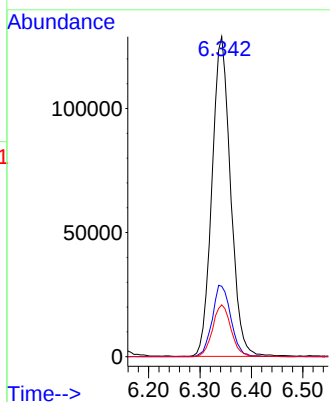
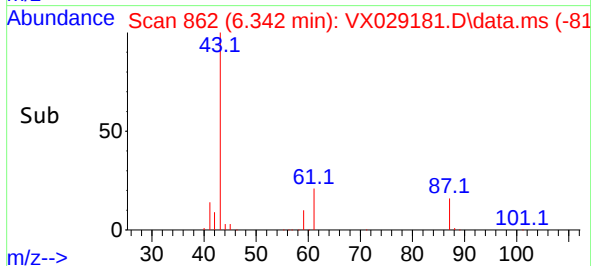
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



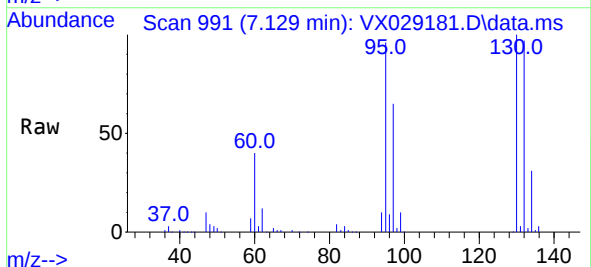
Tgt Ion: 43 Resp: 32252
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 16.1 13.0 19.6

Manual Integrations
APPROVED

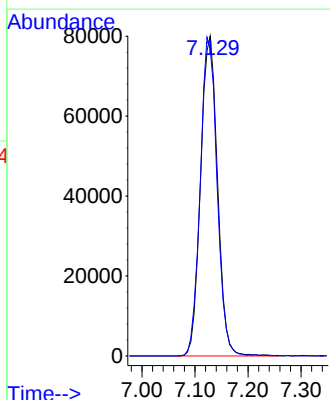
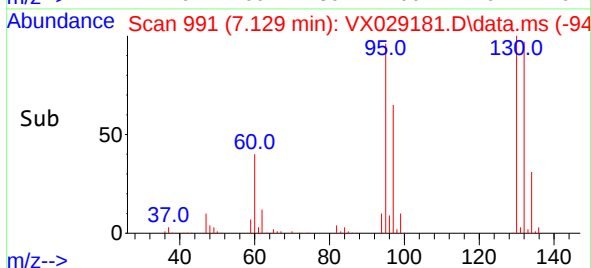
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

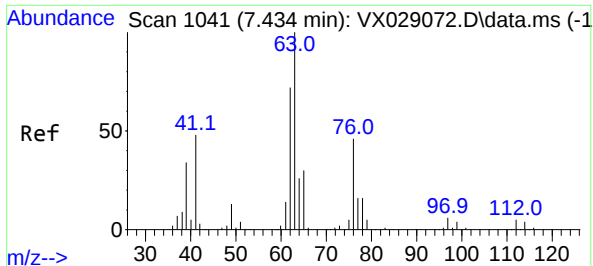


#44
Trichloroethene
Concen: 47.826 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion:130 Resp: 177261
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.489 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15804

Ion Ratio Lower Upper

63 100

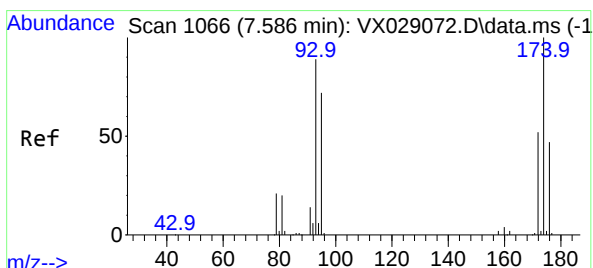
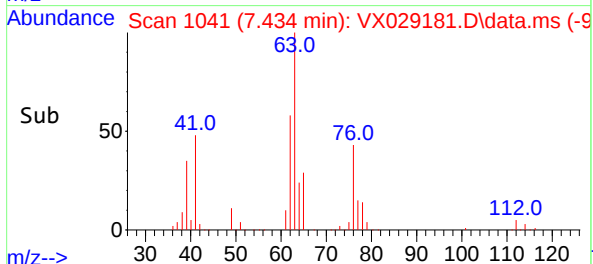
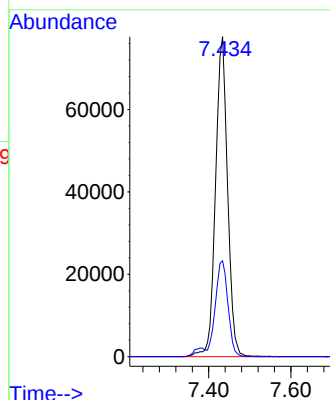
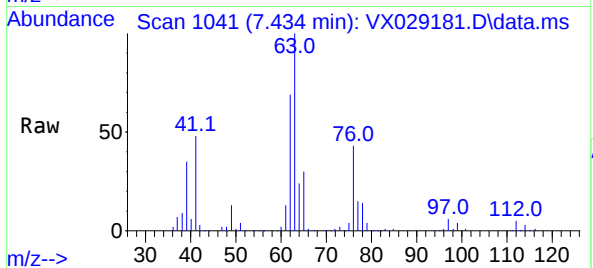
65 29.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#46

Dibromomethane

Concen: 49.192 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

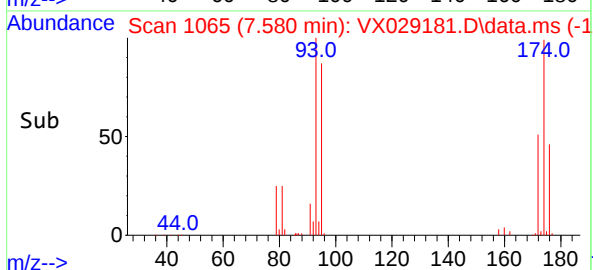
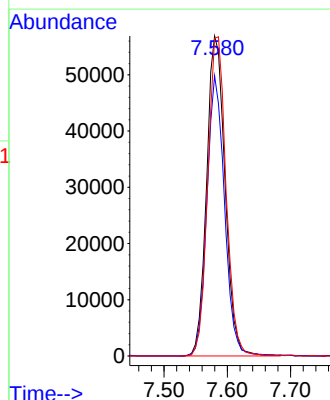
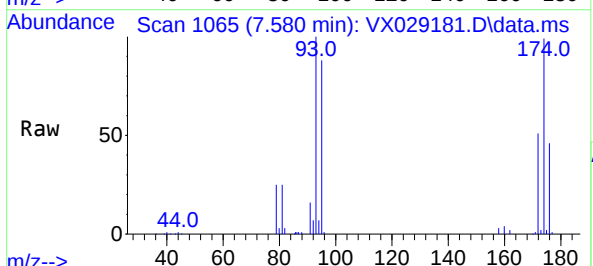
Tgt Ion: 93 Resp: 115385

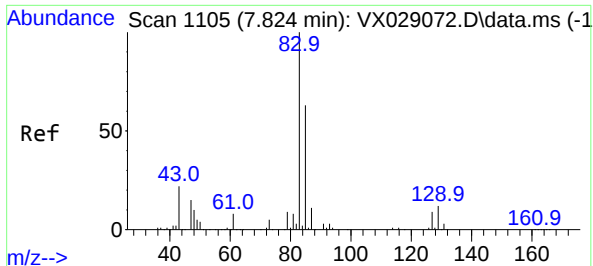
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 98.7 85.4 128.2





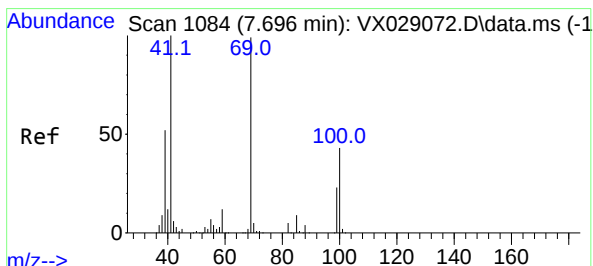
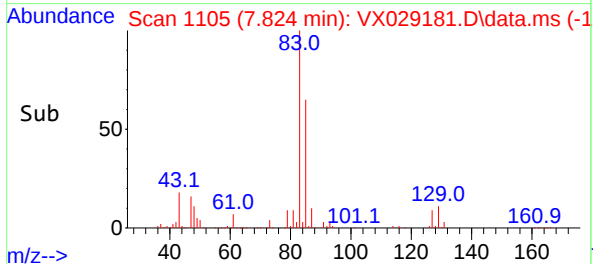
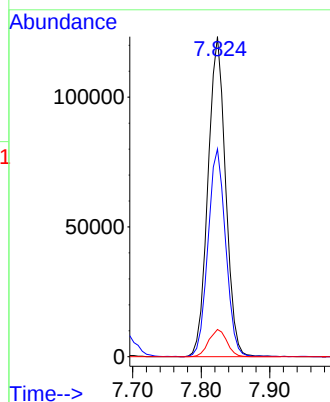
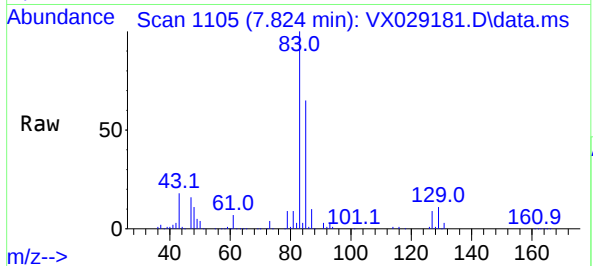
#47
Bromodichloromethane
Concen: 47.657 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 220368
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 8.5 6.8 10.2

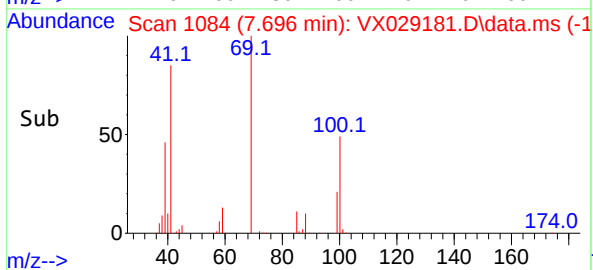
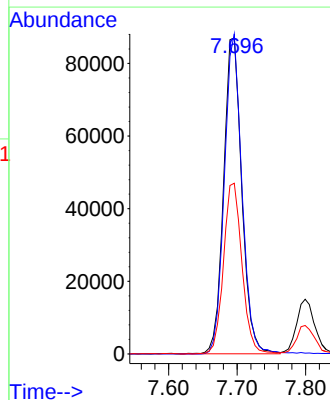
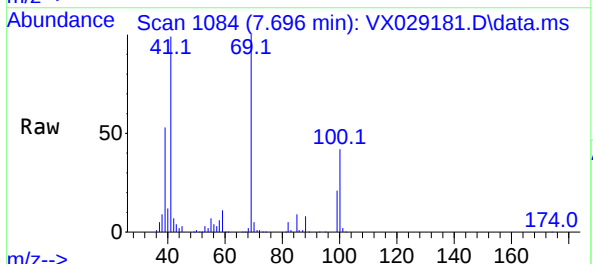
Manual Integrations
APPROVED

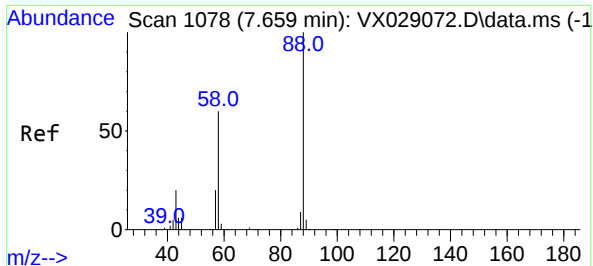
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#48
Methyl methacrylate
Concen: 51.318 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 41 Resp: 159662
Ion Ratio Lower Upper
41 100
69 98.2 82.5 123.7
39 54.9 43.8 65.8





#49

1,4-Dioxane

Concen: 907.085 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8635

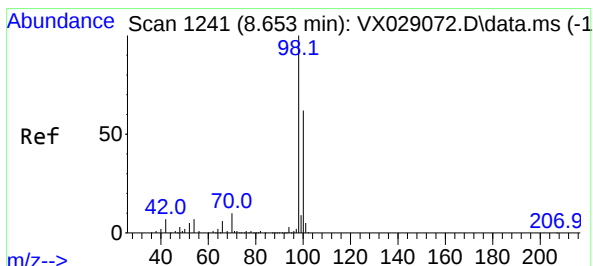
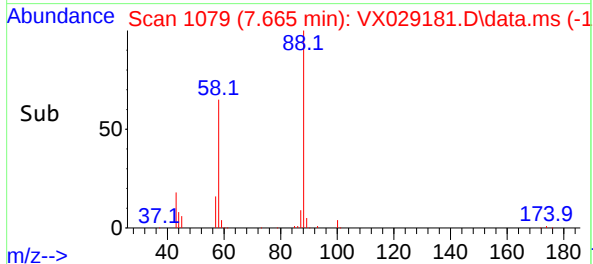
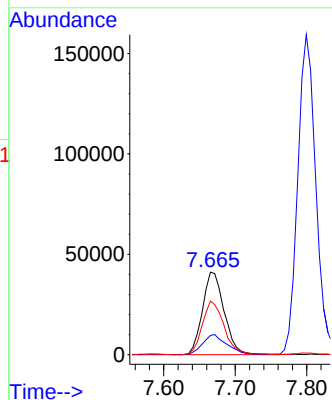
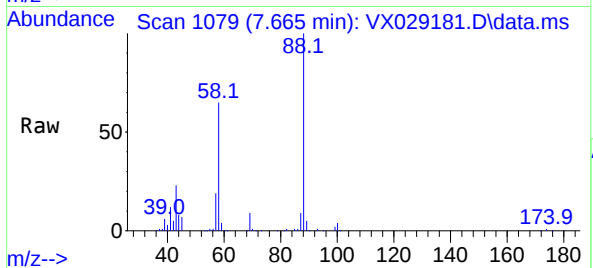
Ion	Ratio	Lower	Upper
88	100		
43	27.0	21.9	32.9
58	65.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#50

Toluene-d8

Concen: 48.273 ug/l

RT: 8.647 min Scan# 1240

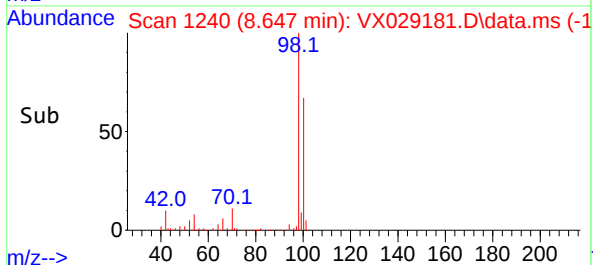
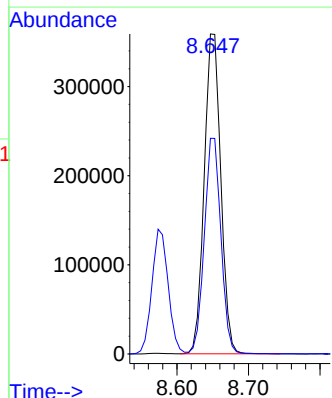
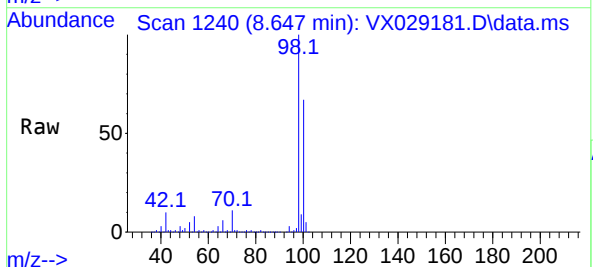
Delta R.T. -0.006 min

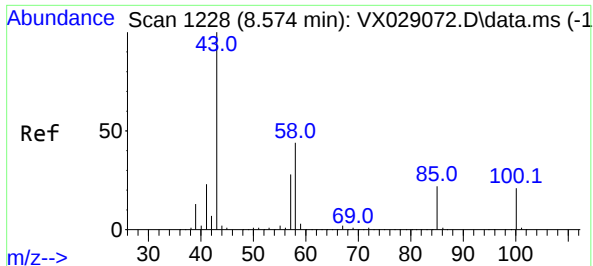
Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Tgt Ion: 98 Resp: 578843

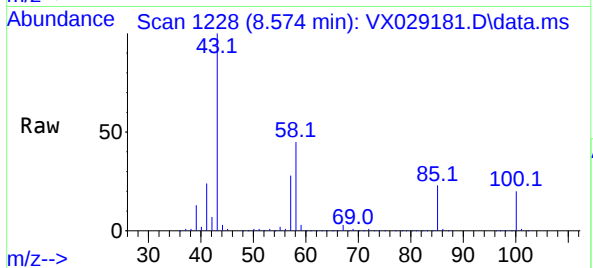
Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 252.313 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

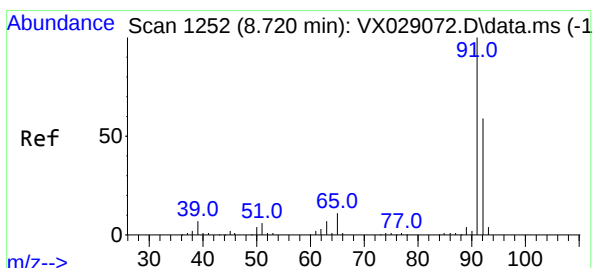
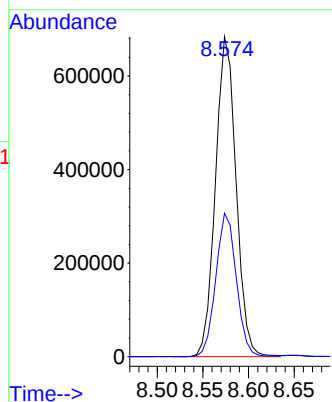
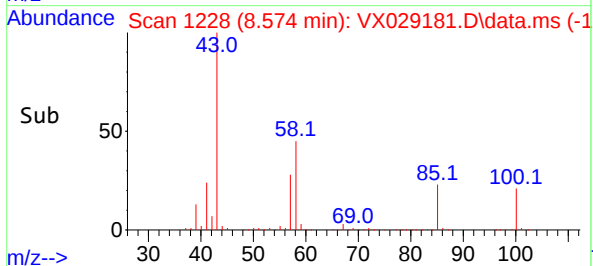
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



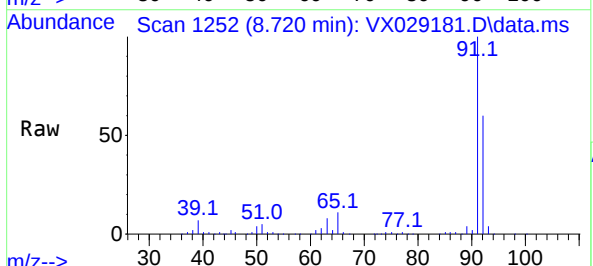
Tgt Ion: 43 Resp: 107336
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1

Manual Integrations
APPROVED

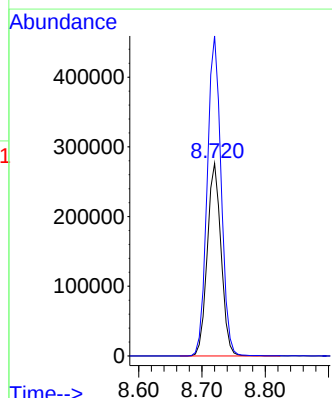
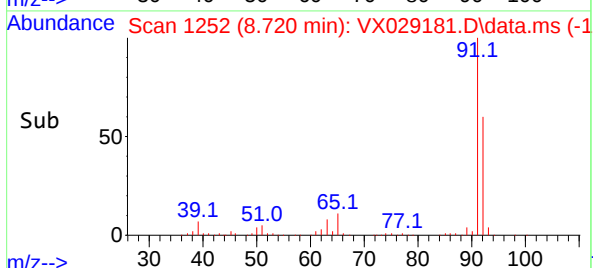
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

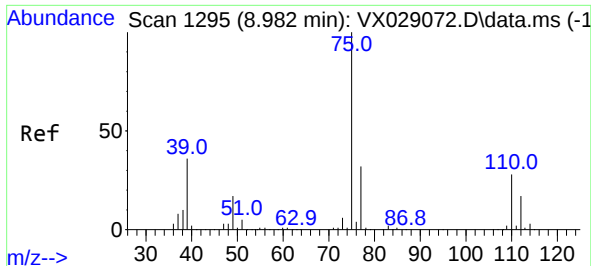


#52
Toluene
Concen: 50.271 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion: 92 Resp: 419566
Ion Ratio Lower Upper
92 100
91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.371 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 229878

Ion Ratio Lower Upper

75 100

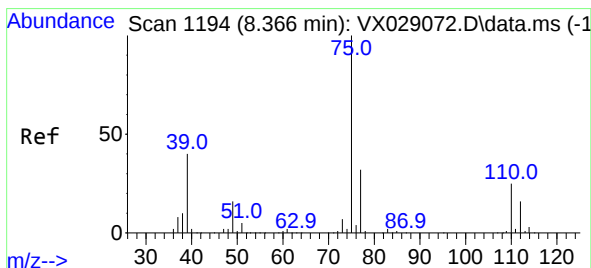
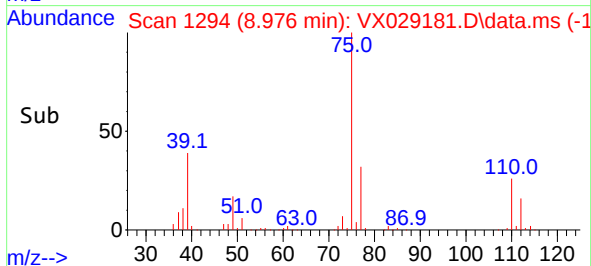
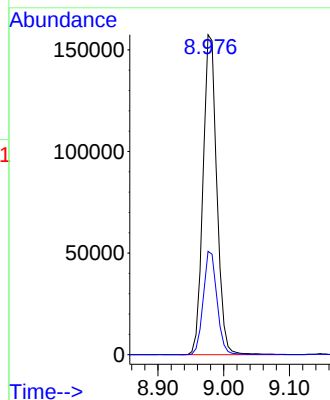
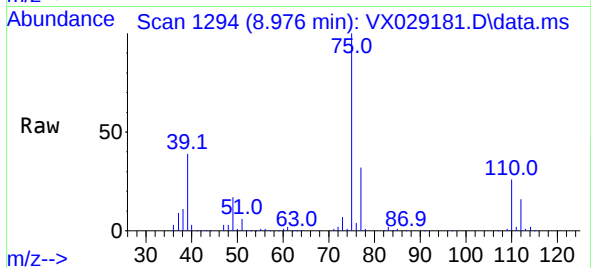
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#54

cis-1,3-Dichloropropene

Concen: 49.646 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

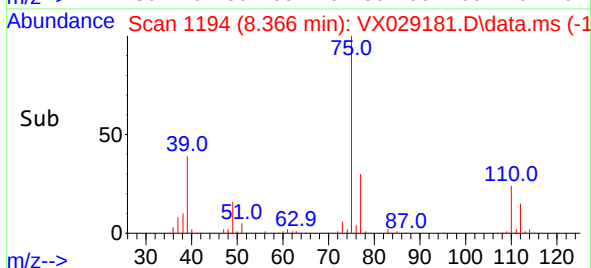
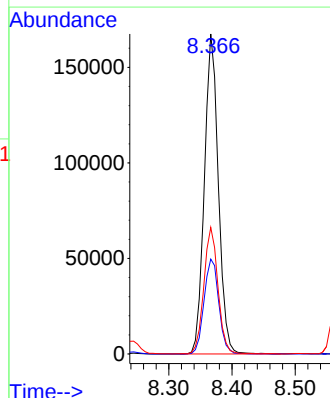
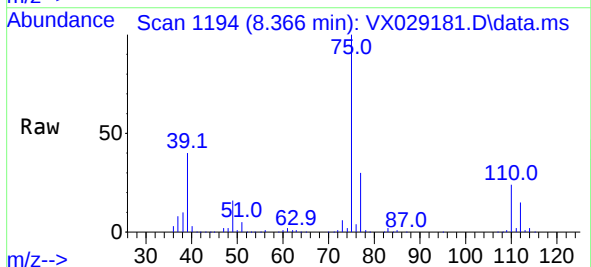
Tgt Ion: 75 Resp: 258149

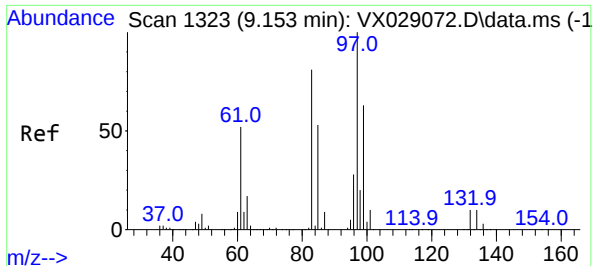
Ion Ratio Lower Upper

75 100

77 29.7 24.8 37.2

39 39.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.248 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

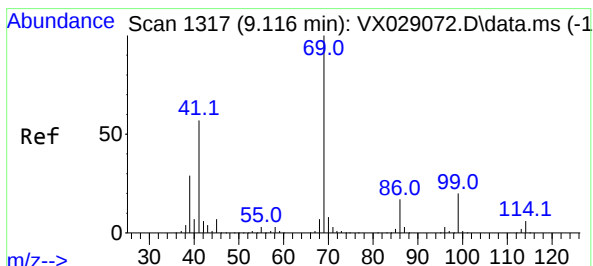
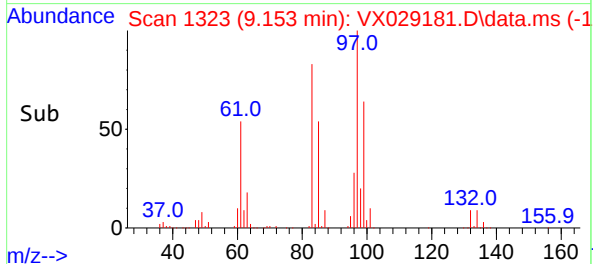
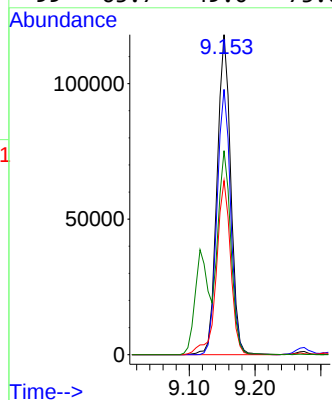
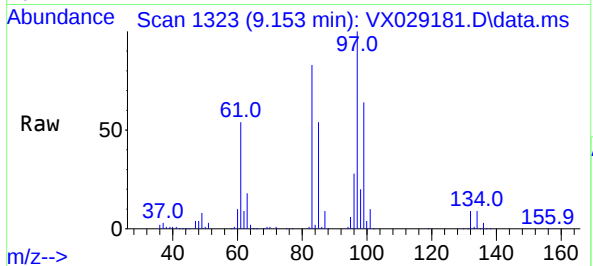
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 171030

Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	54.4	42.9	64.3
99	63.7	49.0	73.6

Manual Integrations
APPROVED

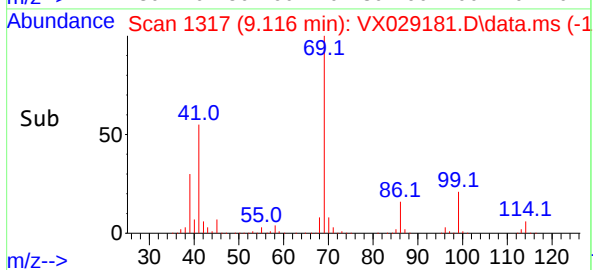
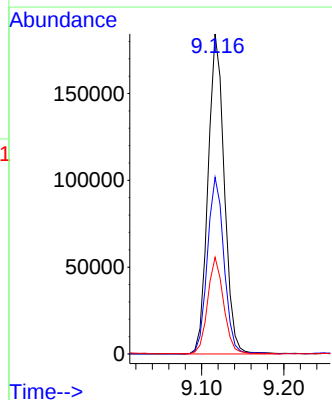
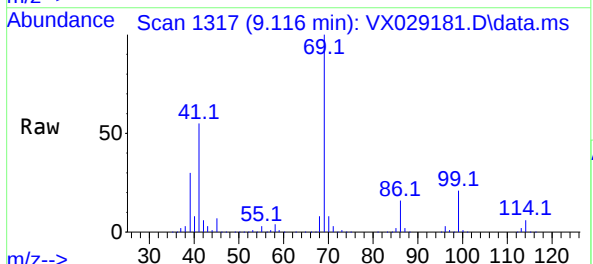
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

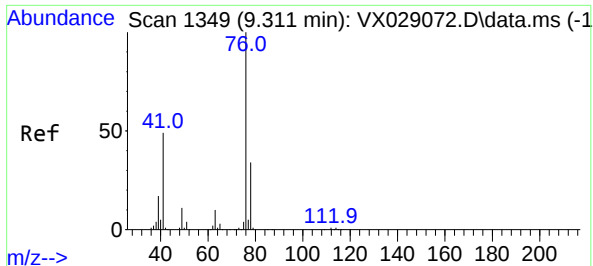


#56
Ethyl methacrylate
Concen: 51.424 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 69 Resp: 253495

Ion	Ratio	Lower	Upper
69	100		
41	56.2	43.8	65.6
39	29.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 50.707 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

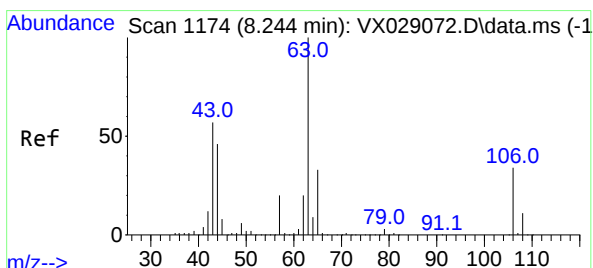
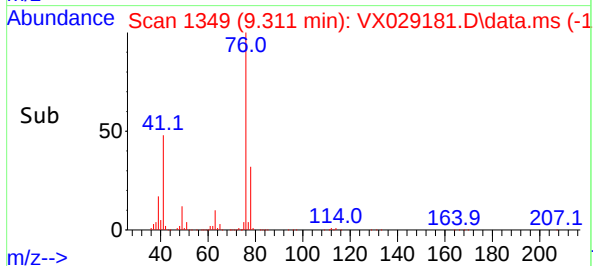
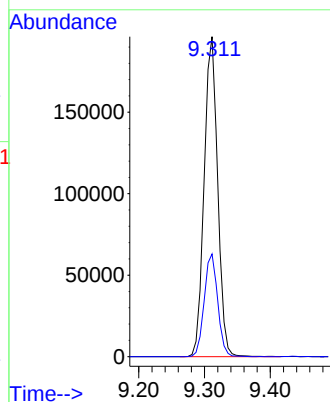
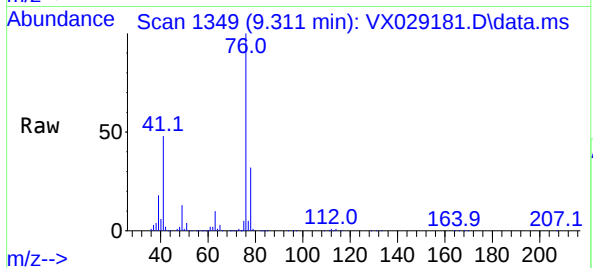
VSTDCCC050

Tgt Ion: 76 Resp: 280690
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Manual Integrations

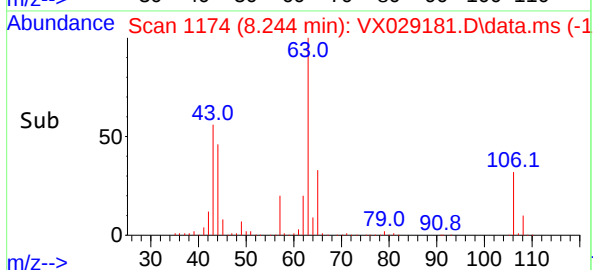
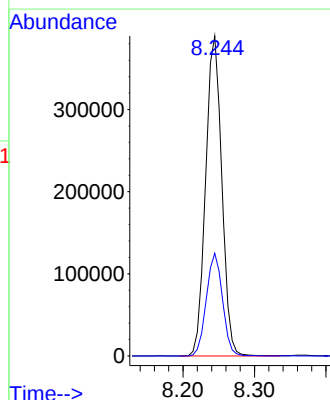
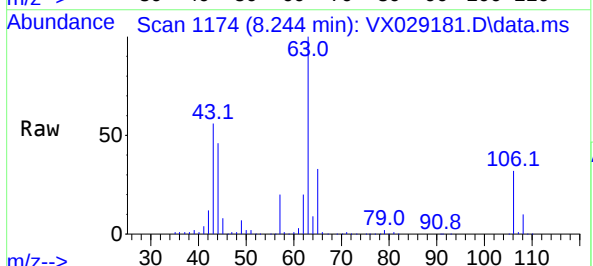
APPROVED

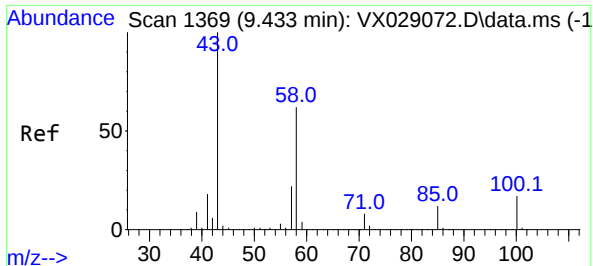
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 261.787 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 63 Resp: 611530
Ion Ratio Lower Upper
63 100
106 32.1 23.9 35.9





#59

2-Hexanone

Concen: 254.864 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 843778

Ion Ratio Lower Upper

43 100

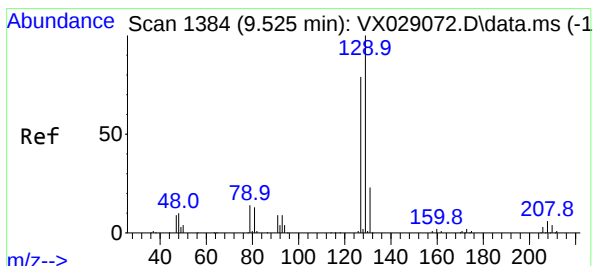
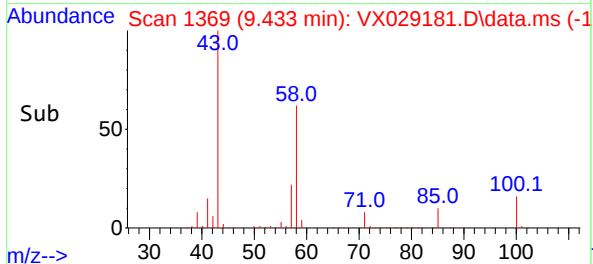
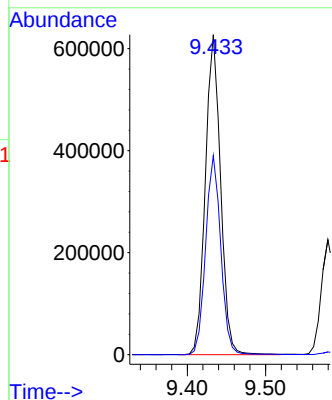
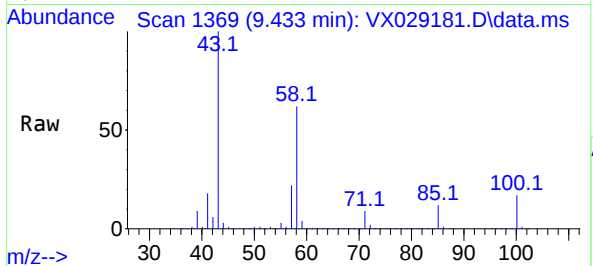
58 62.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#60

Dibromochloromethane

Concen: 43.958 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029181.D

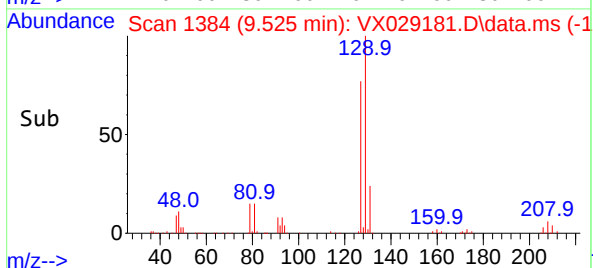
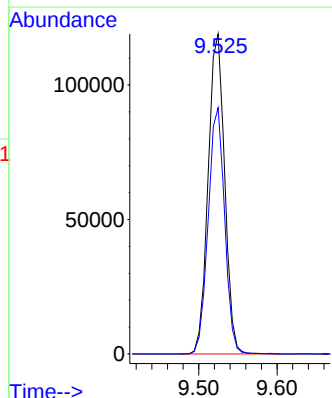
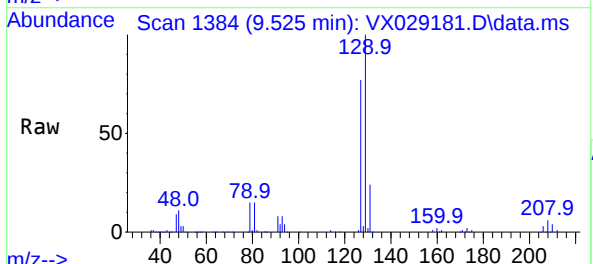
Acq: 03 Jun 2022 10:26

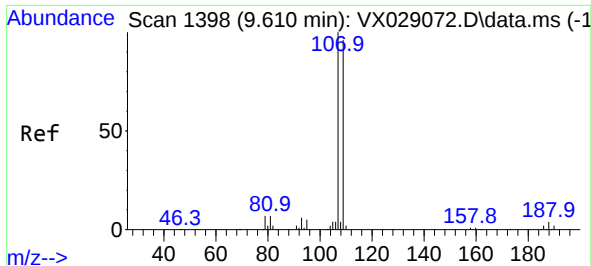
Tgt Ion:129 Resp: 173747

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8





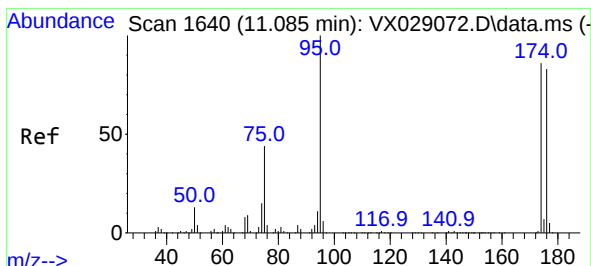
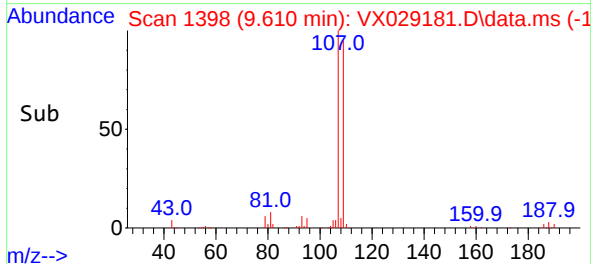
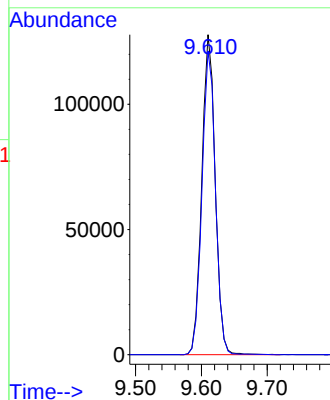
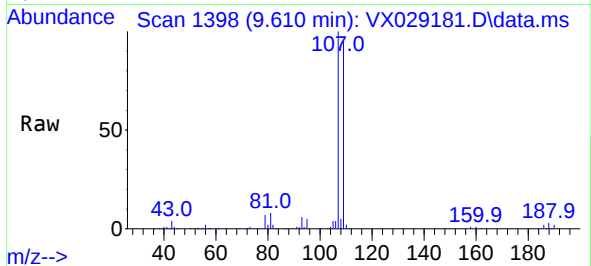
#61
1,2-Dibromoethane
Concen: 48.122 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 18075
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

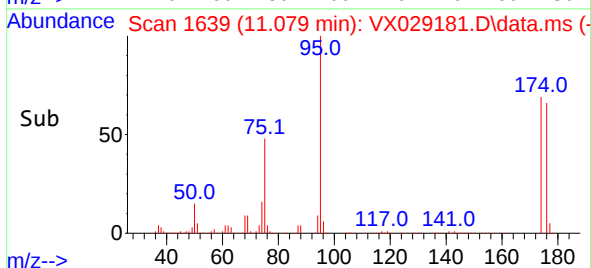
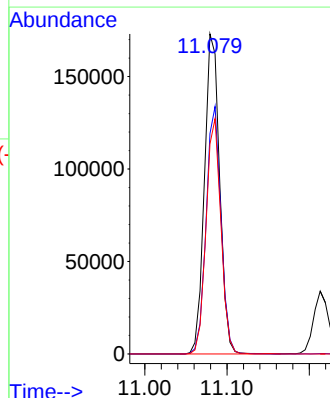
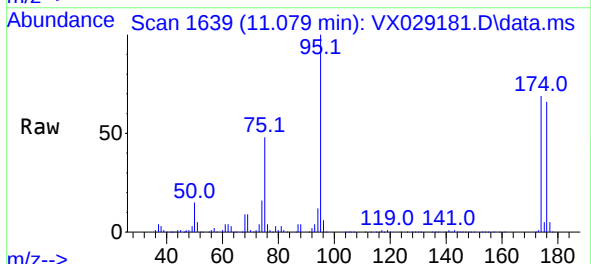
Manual Integrations
APPROVED

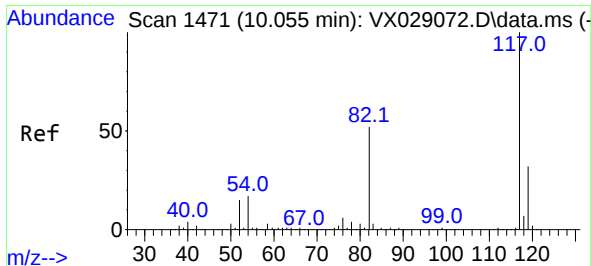
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

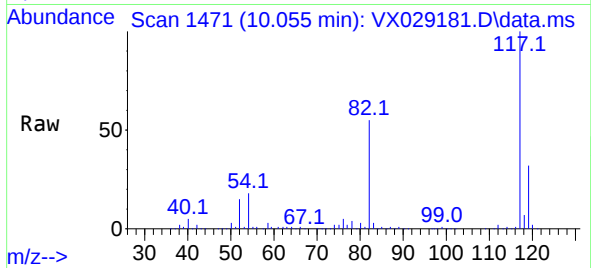
Tgt Ion: 95 Resp: 222104
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 71.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

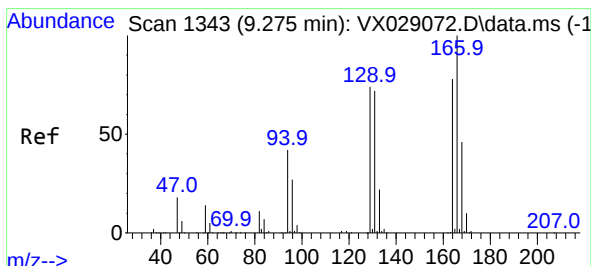
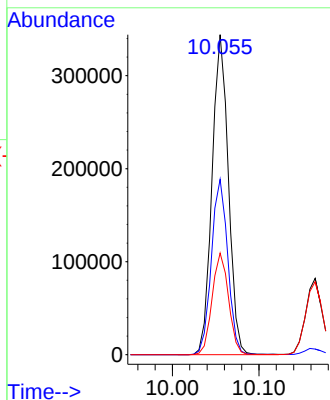
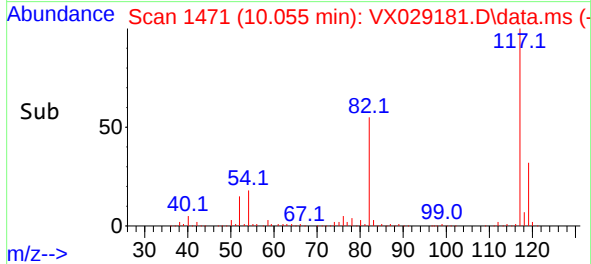
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



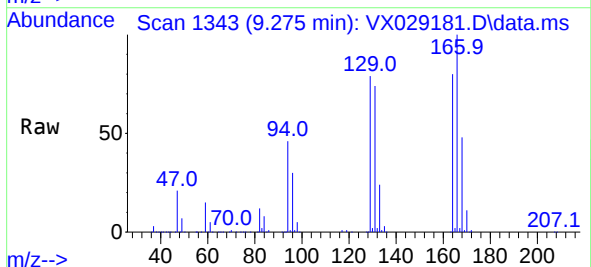
Tgt Ion:117 Resp: 450278
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

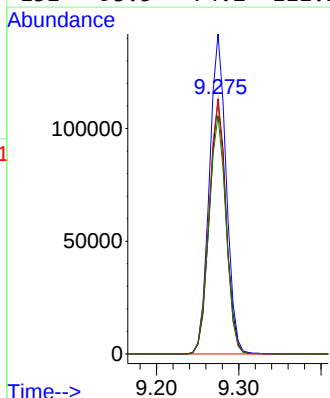
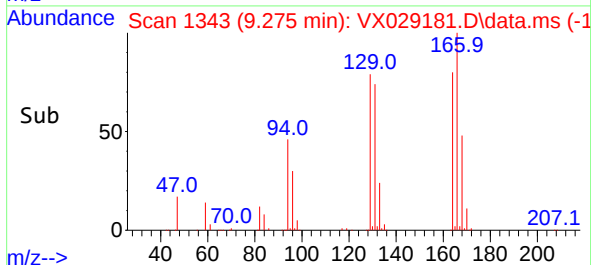
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

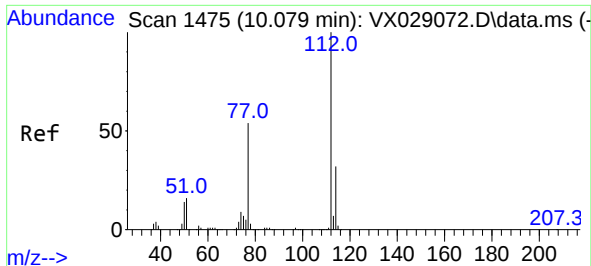


#64
Tetrachloroethene
Concen: 47.242 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion:164 Resp: 160169
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 99.7 73.0 109.4
131 93.5 74.2 111.2





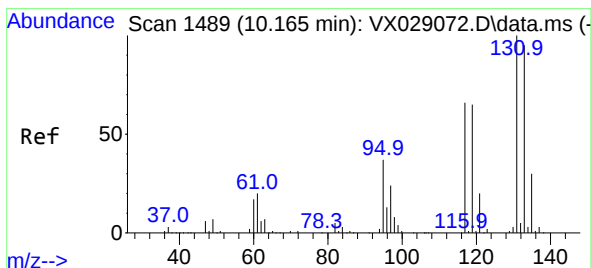
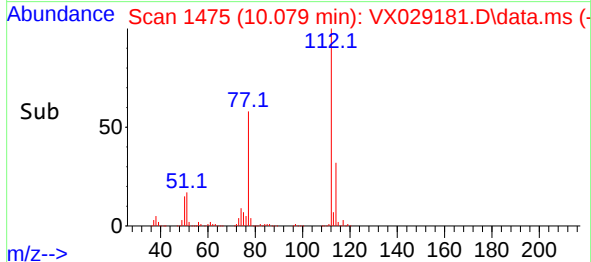
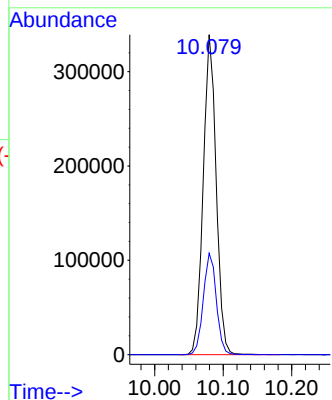
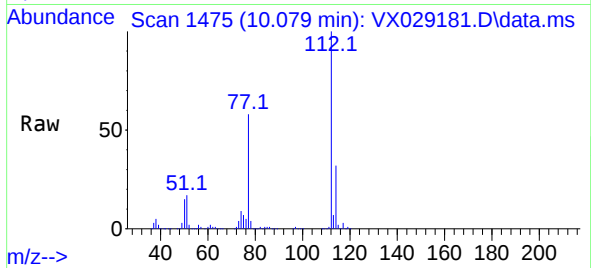
#65
Chlorobenzene
Concen: 48.222 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 446063
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

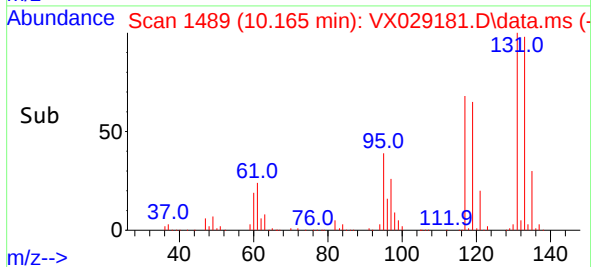
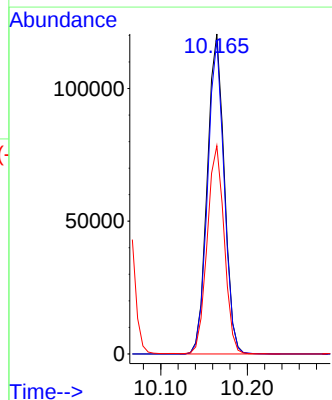
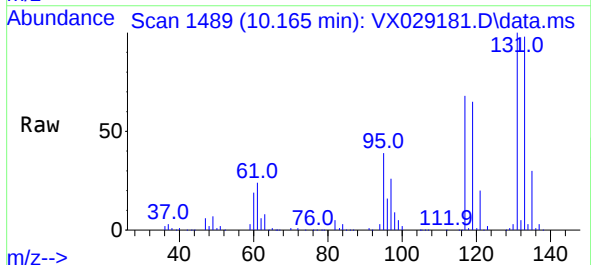
Manual Integrations
APPROVED

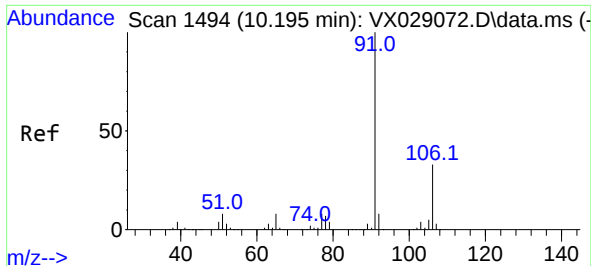
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 46.034 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

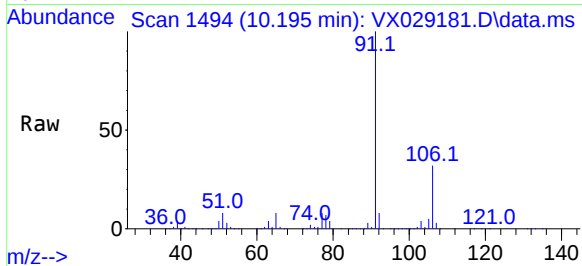
Tgt Ion:131 Resp: 164143
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 51.884 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

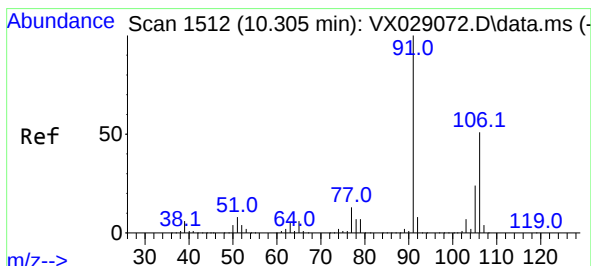
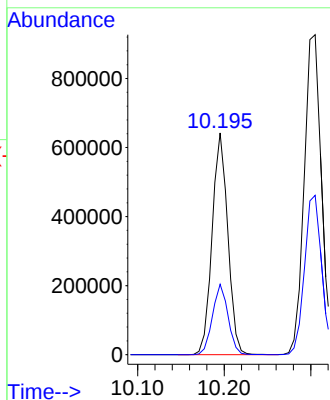
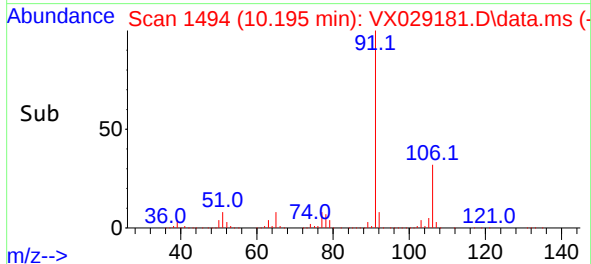
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



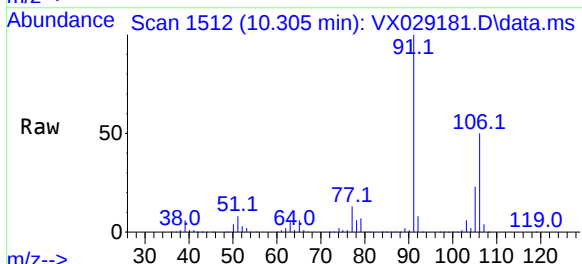
Tgt Ion: 91 Resp: 806402
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

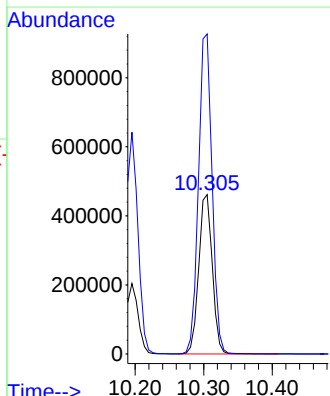
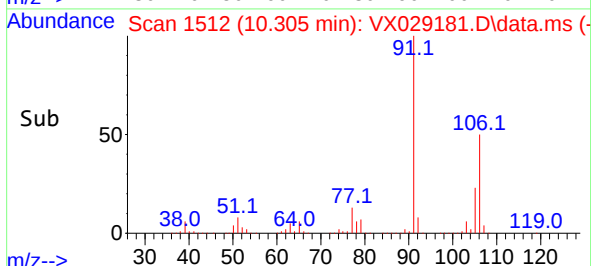
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

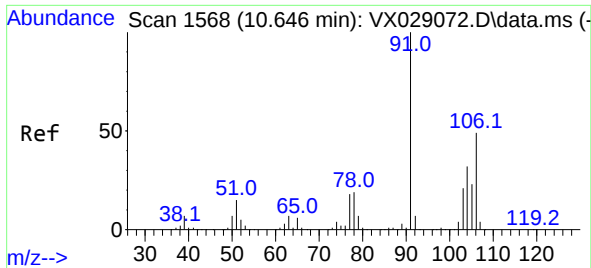


#68
m/p-Xylenes
Concen: 101.497 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion:106 Resp: 633530
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6





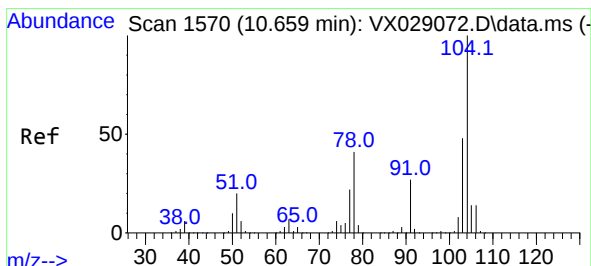
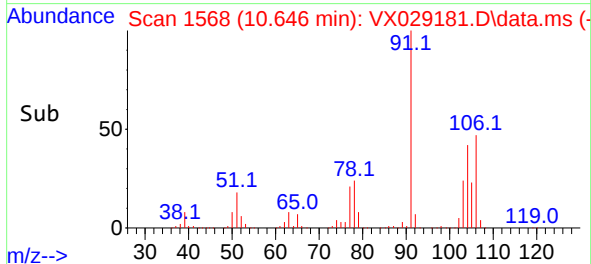
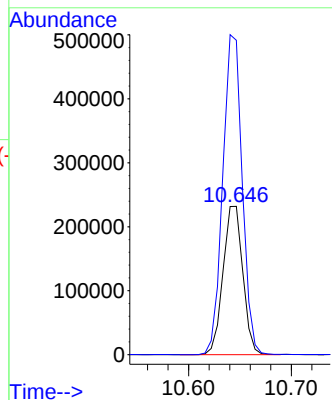
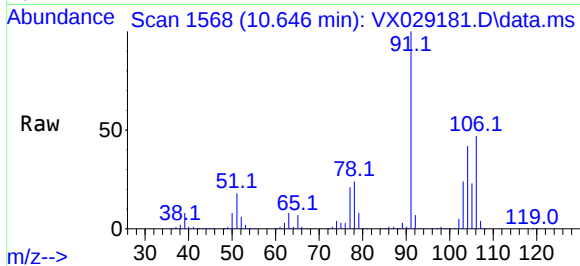
#69
o-Xylene
Concen: 50.235 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 30989
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1

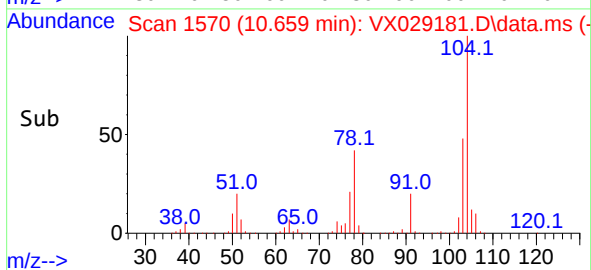
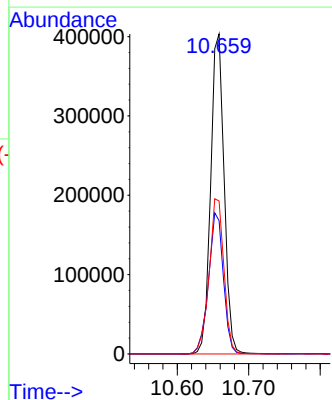
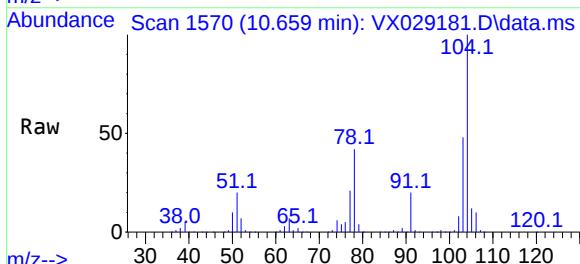
Manual Integrations
APPROVED

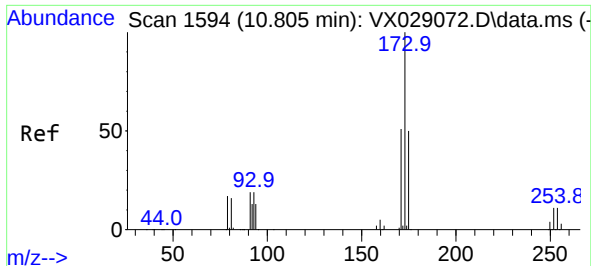
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#70
Styrene
Concen: 51.395 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion:104 Resp: 527652
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 53.5 43.8 65.8





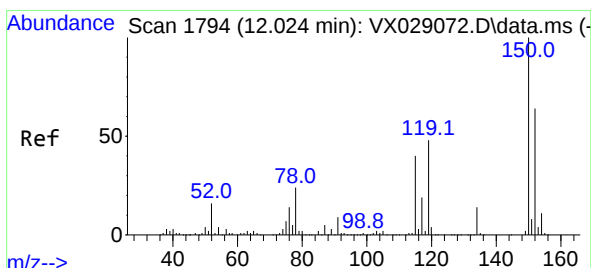
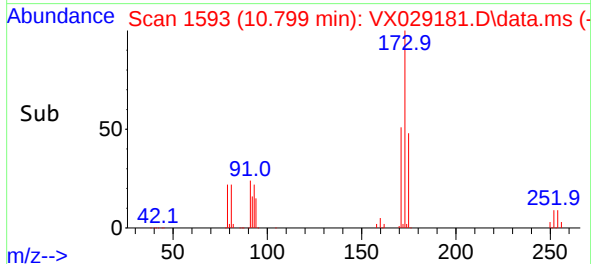
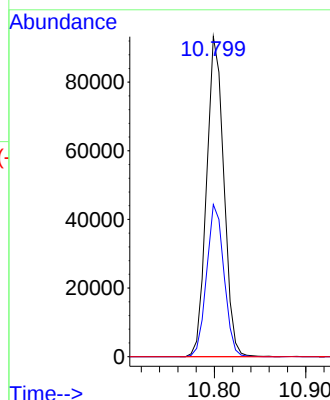
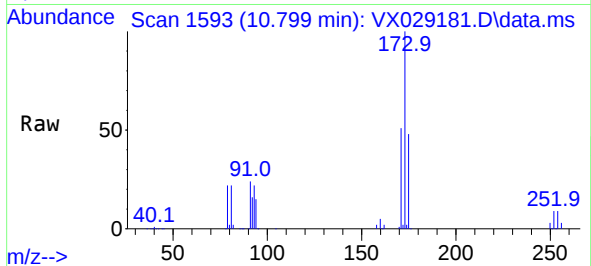
#71
Bromoform
Concen: 39.561 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 121784
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1

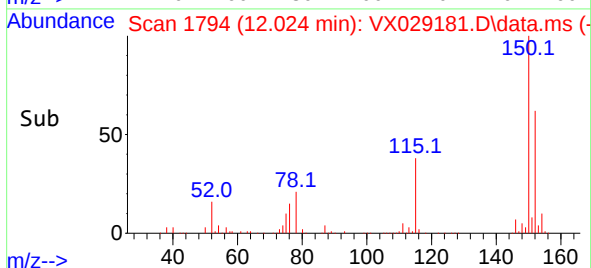
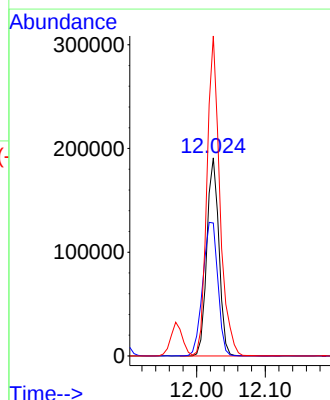
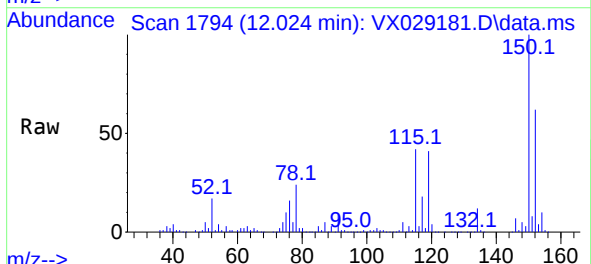
Manual Integrations
APPROVED

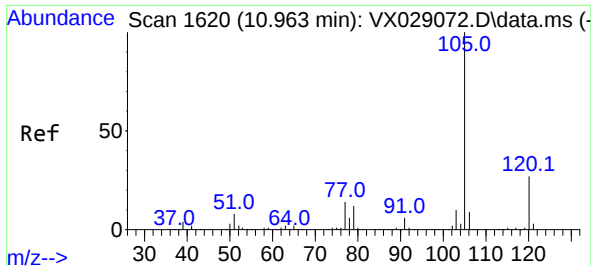
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion:152 Resp: 233601
Ion Ratio Lower Upper
152 100
115 84.2 37.5 112.7
150 172.6 0.0 338.2





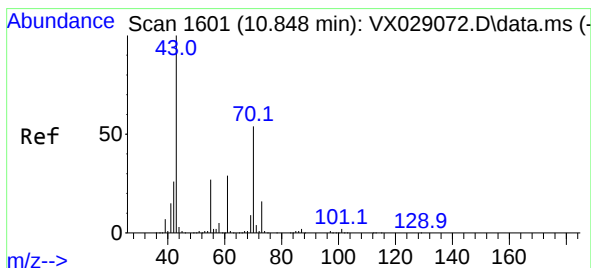
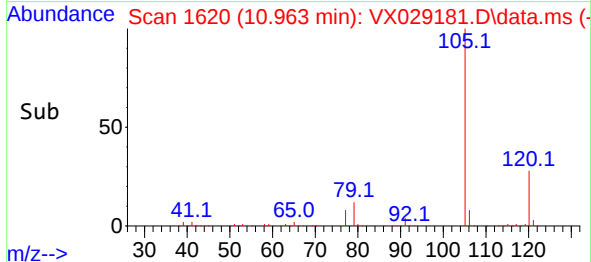
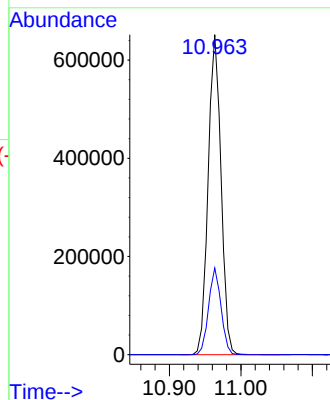
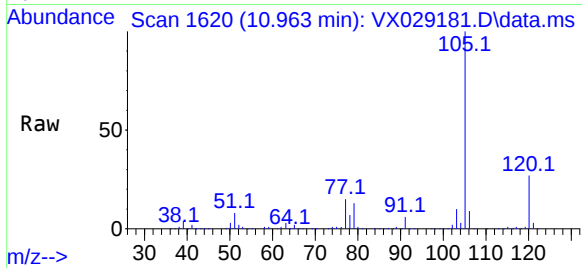
#73
Isopropylbenzene
Concen: 51.834 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 813692
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

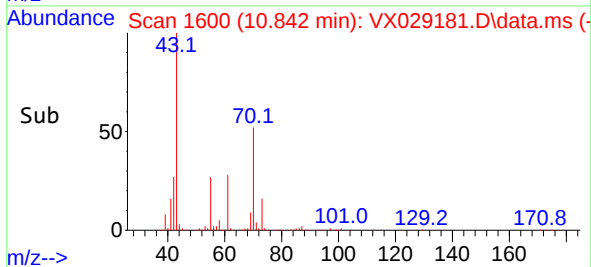
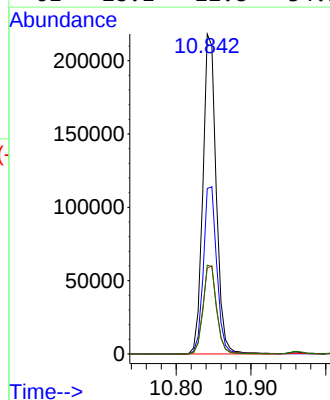
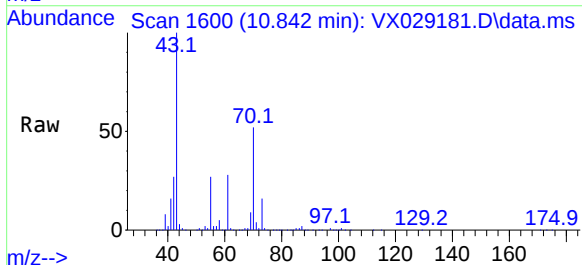
Manual Integrations
APPROVED

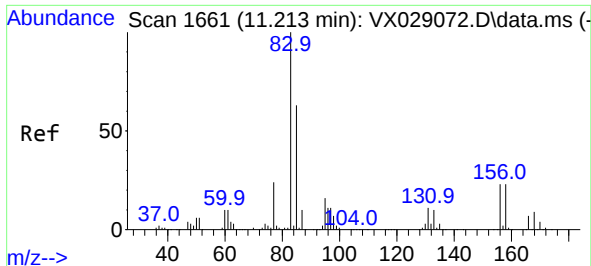
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#74
N-ethyl acetate
Concen: 53.139 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 43 Resp: 270113
Ion Ratio Lower Upper
43 100
70 52.8 42.5 63.7
55 28.5 23.1 34.7
61 28.1 22.8 34.2





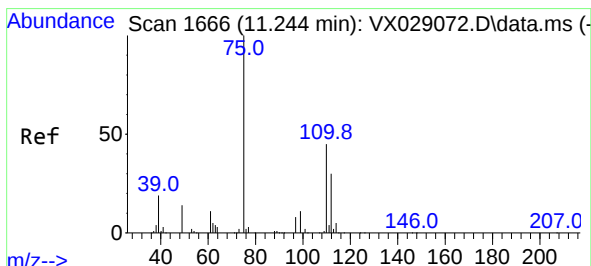
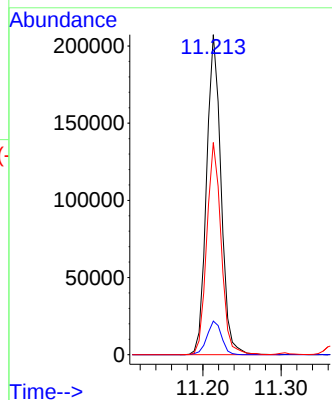
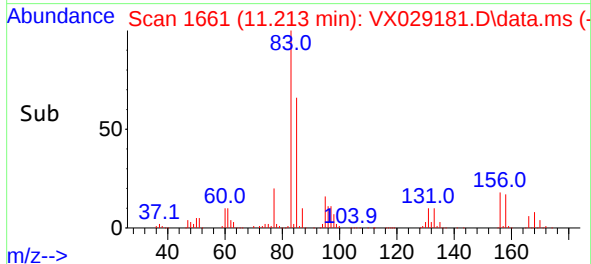
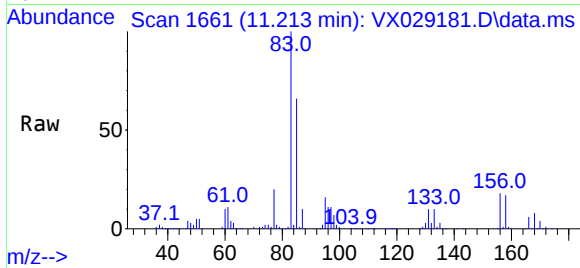
#75
1,1,2,2-Tetrachloroethane
Concen: 50.007 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 26464
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 66.0 32.6 97.7

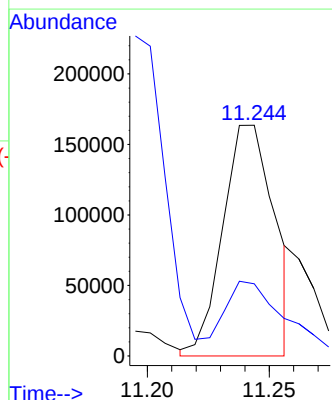
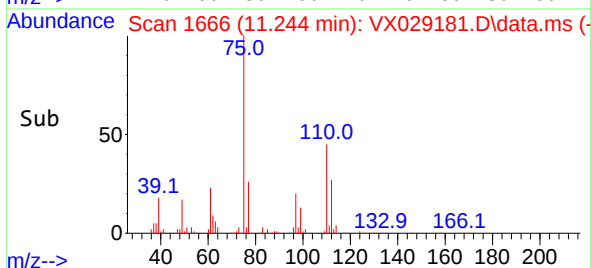
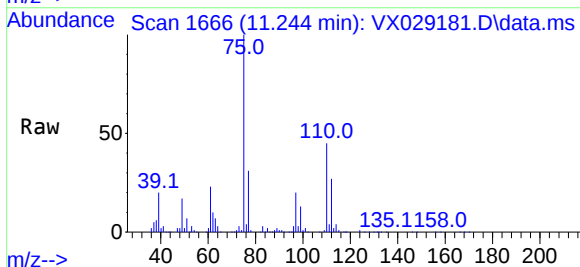
Manual Integrations
APPROVED

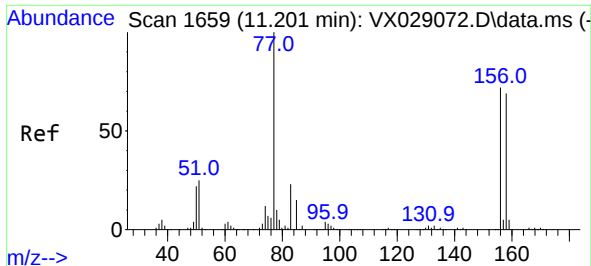
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#76
1,2,3-Trichloropropane
Concen: 51.095 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 75 Resp: 241962
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





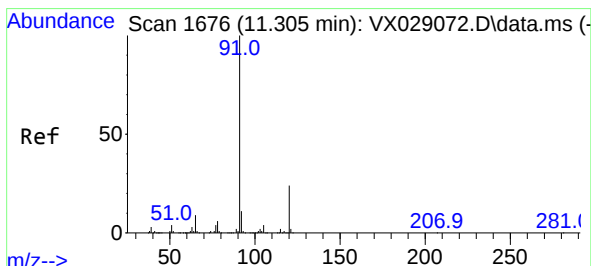
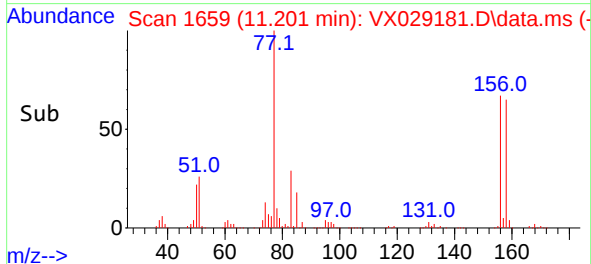
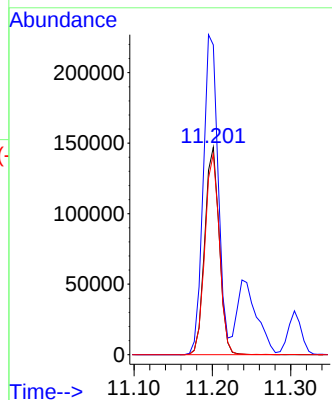
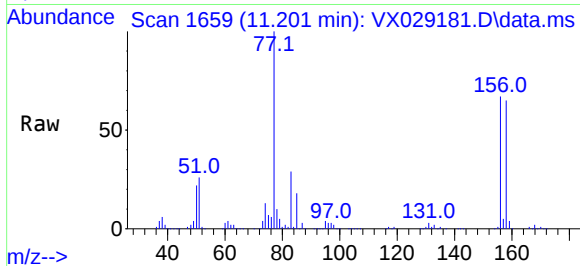
#77
Bromobenzene
Concen: 45.045 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 188599
Ion Ratio Lower Upper
156 100
77 158.7 78.5 235.3
158 96.7 50.2 150.7

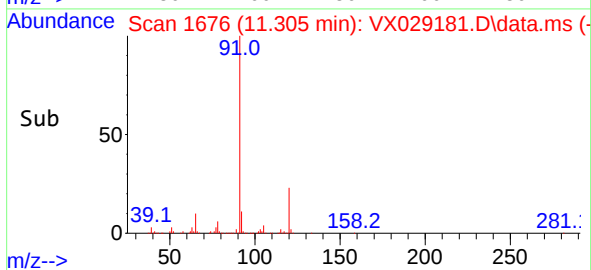
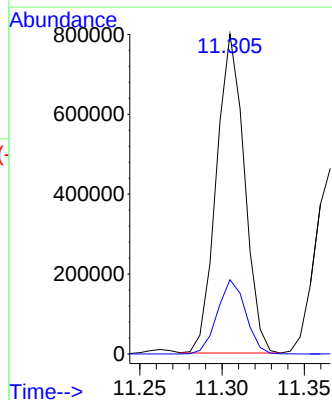
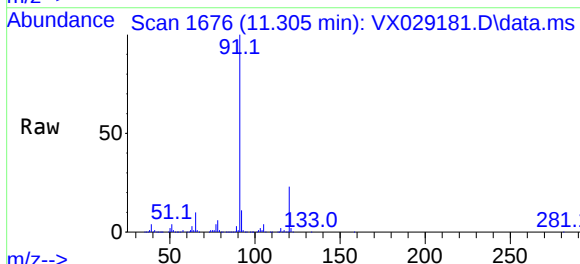
Manual Integrations
APPROVED

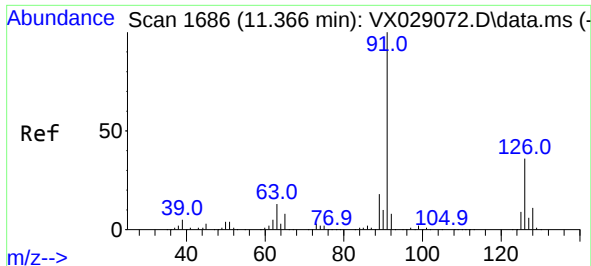
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#78
n-propylbenzene
Concen: 54.086 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion: 91 Resp: 944318
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





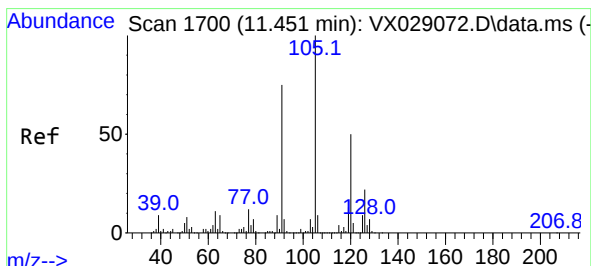
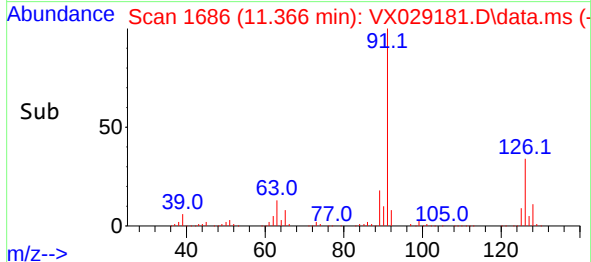
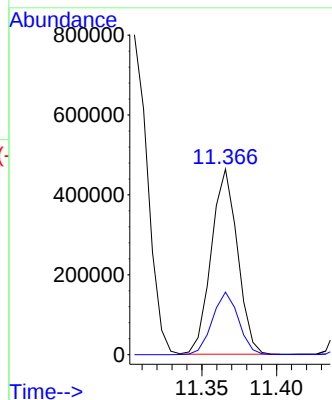
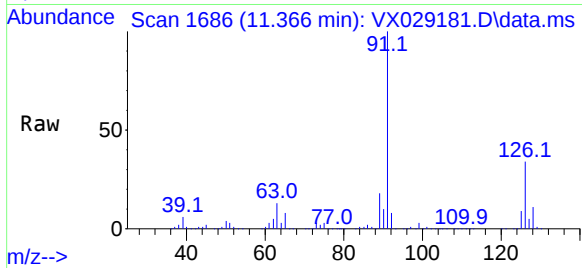
#79
2-Chlorotoluene
Concen: 51.244 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 56552
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

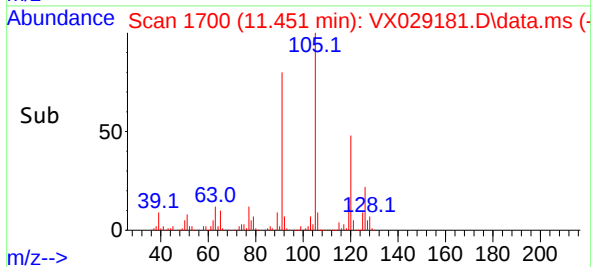
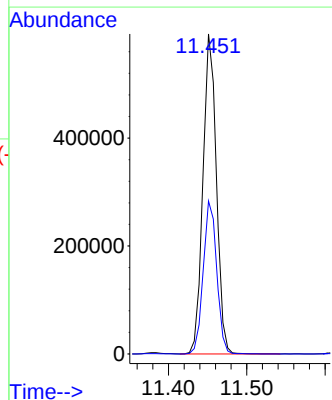
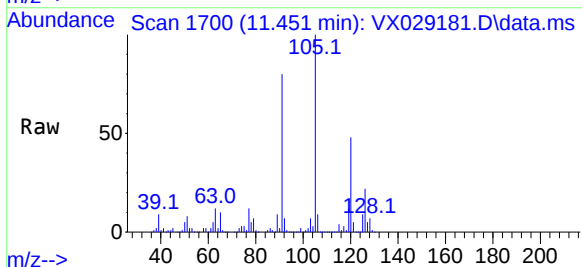
Manual Integrations
APPROVED

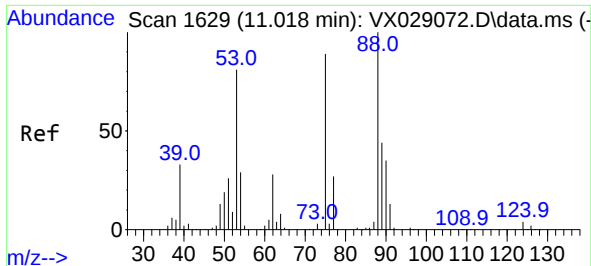
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

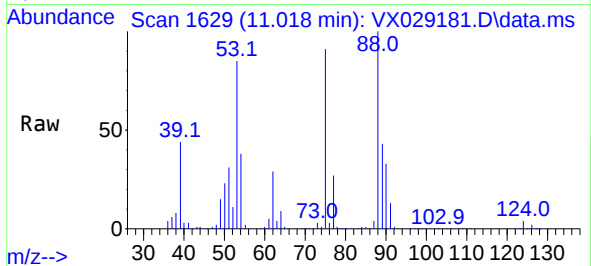
Tgt Ion:105 Resp: 705048
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 45.912 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

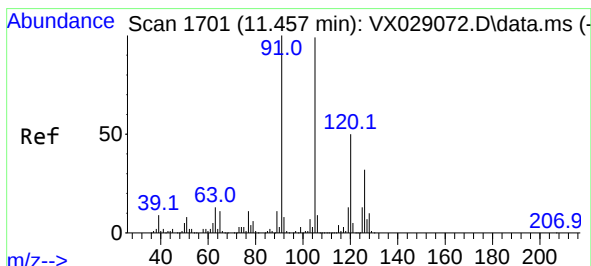
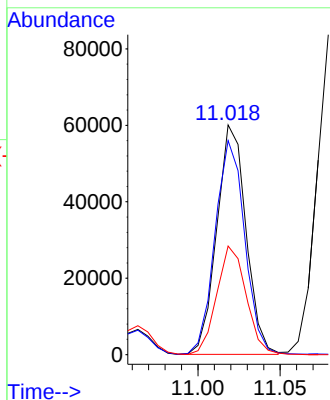
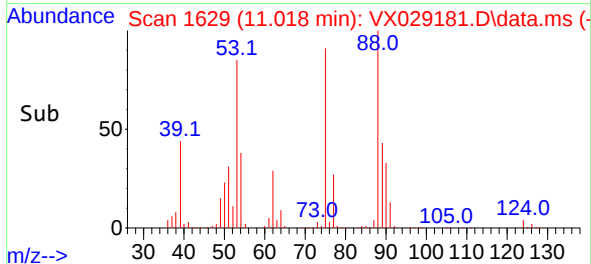
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



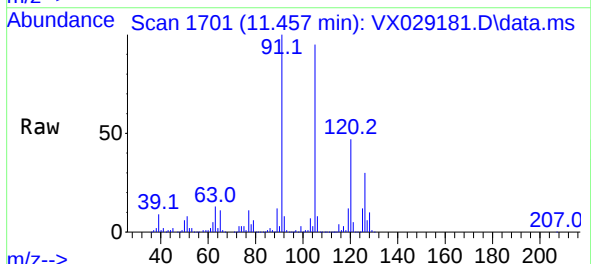
Tgt Ion: 75 Resp: 7410
Ion Ratio Lower Upper
75 100
53 94.7 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

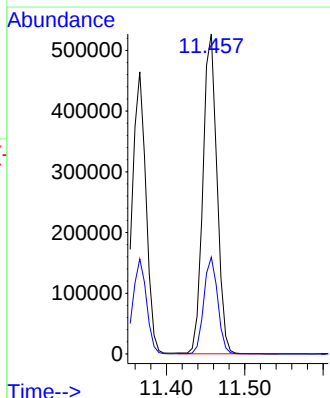
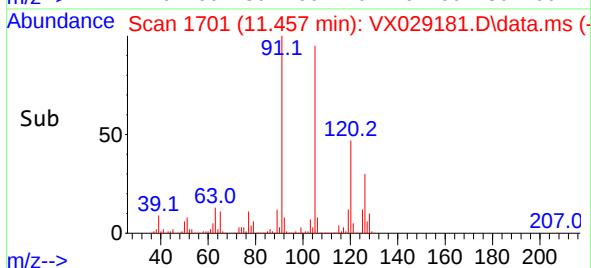
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

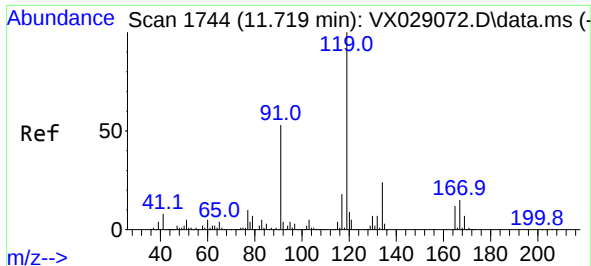


#82
4-Chlorotoluene
Concen: 51.892 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion: 91 Resp: 655560
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





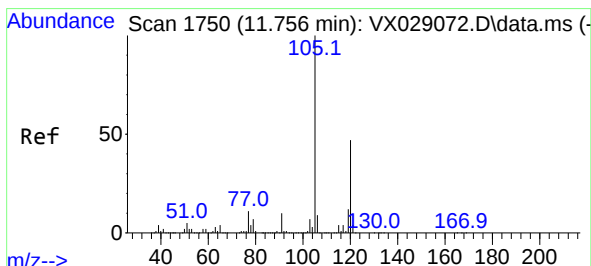
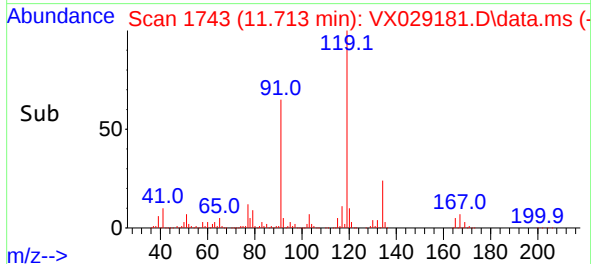
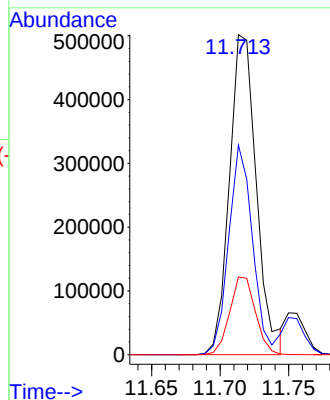
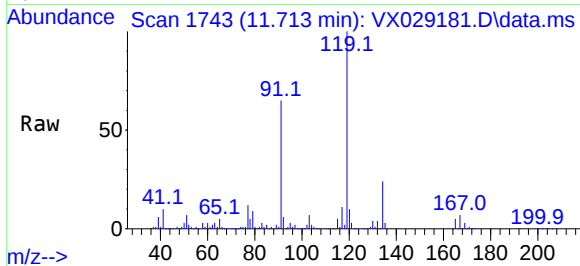
#83
tert-Butylbenzene
Concen: 50.028 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 687189
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 23.2 11.4 34.2

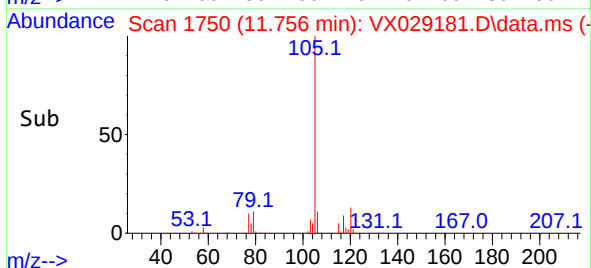
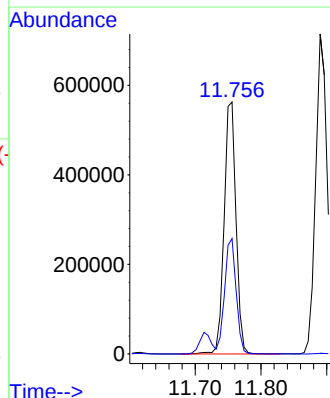
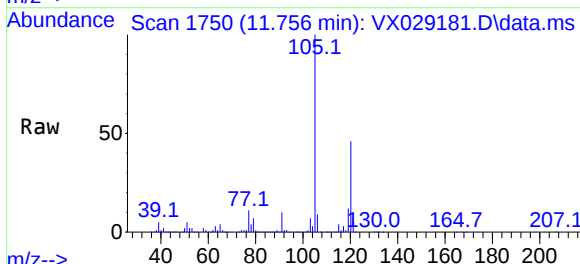
Manual Integrations
APPROVED

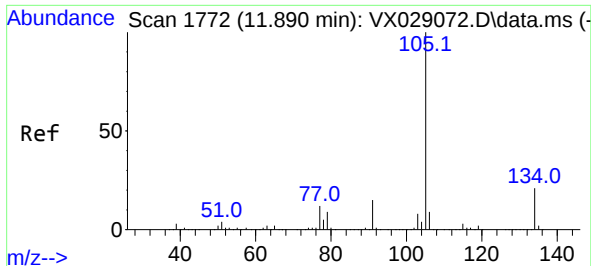
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.708 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Tgt Ion:105 Resp: 707067
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.707 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029181.D
 Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

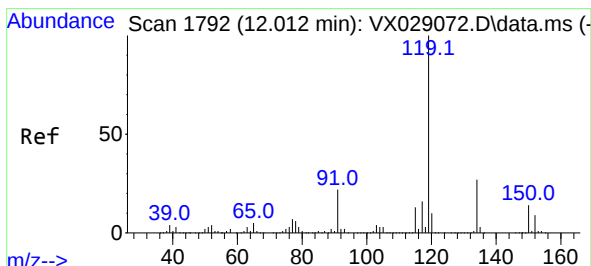
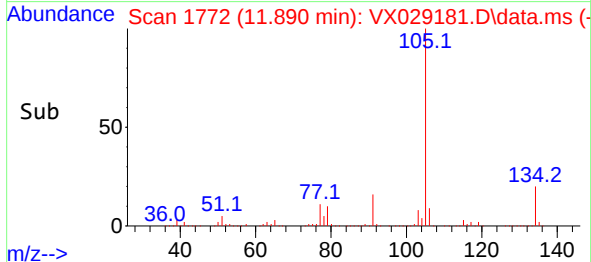
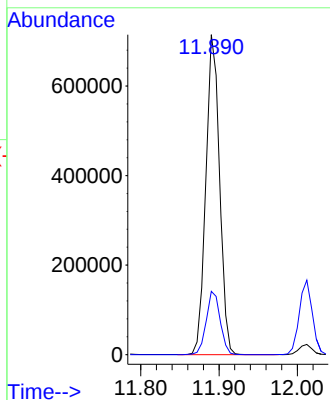
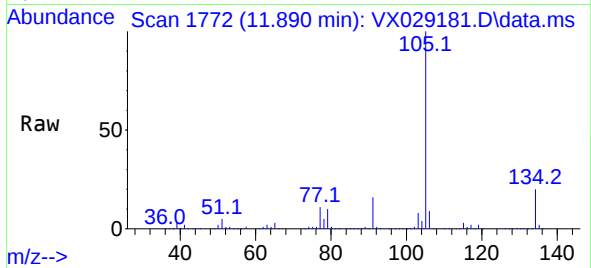
VSTDCCC050

Tgt Ion:105 Resp: 866094
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations

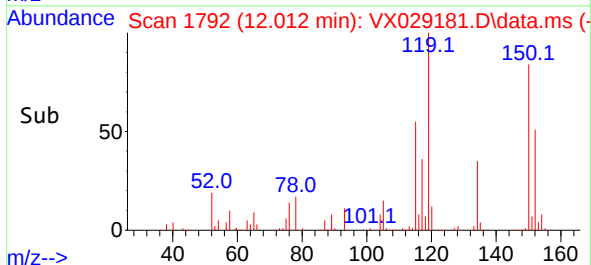
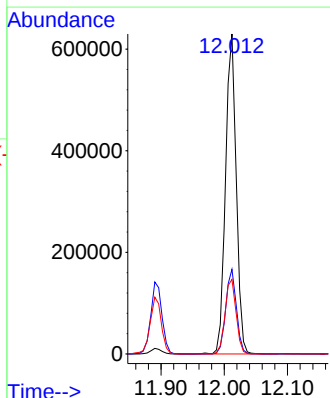
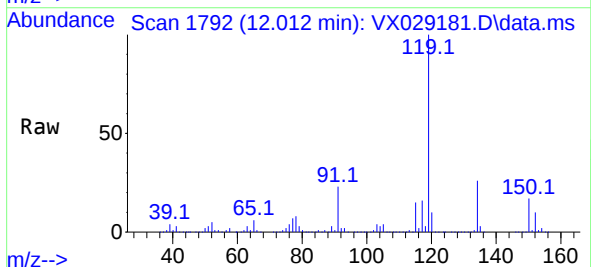
APPROVED

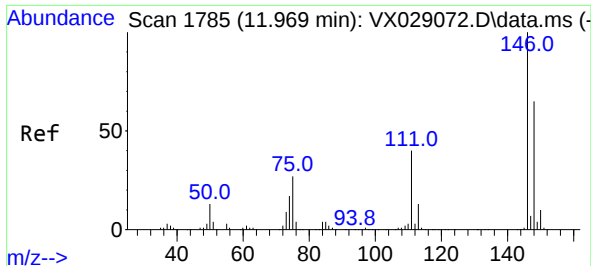
Reviewed By :John Carlone 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022



#86
 p-Isopropyltoluene
 Concen: 52.320 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029181.D
 Acq: 03 Jun 2022 10:26

Tgt Ion:119 Resp: 737661
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.496 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 374799

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

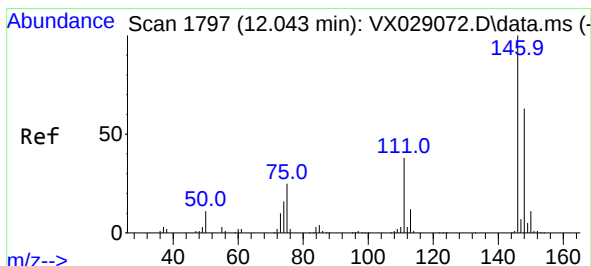
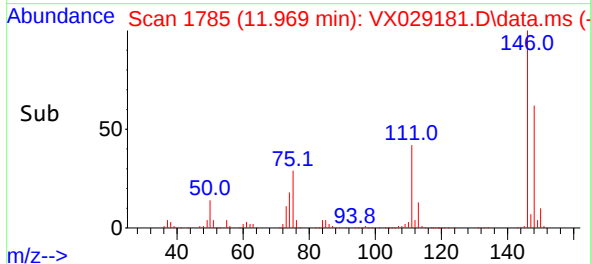
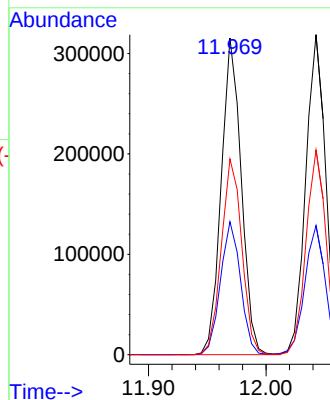
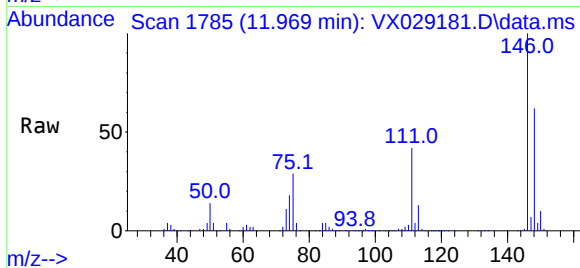
148 63.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#88

1,4-Dichlorobenzene

Concen: 46.573 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029181.D

Acq: 03 Jun 2022 10:26

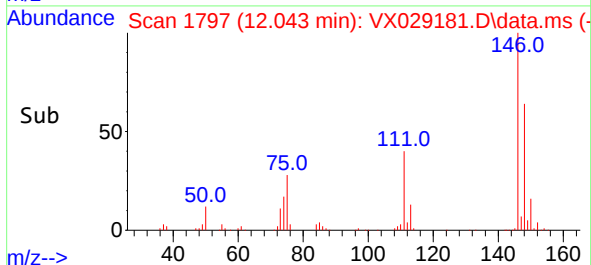
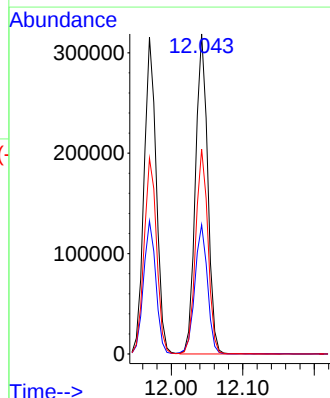
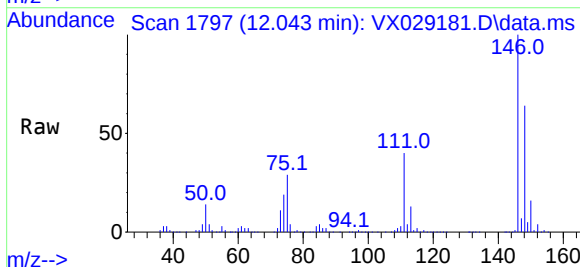
Tgt Ion:146 Resp: 378713

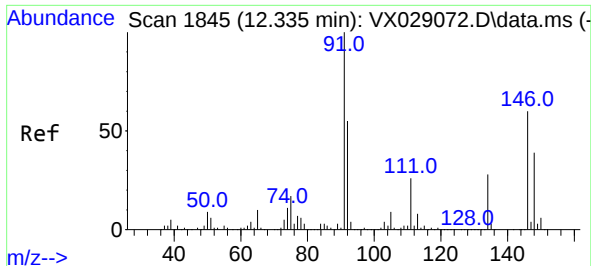
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

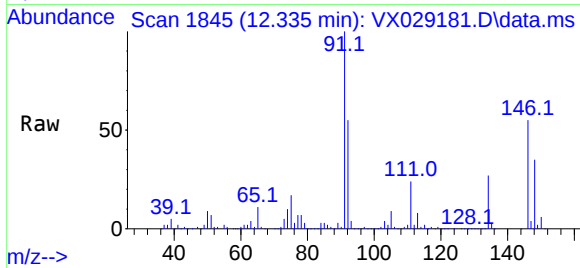
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 55.357 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

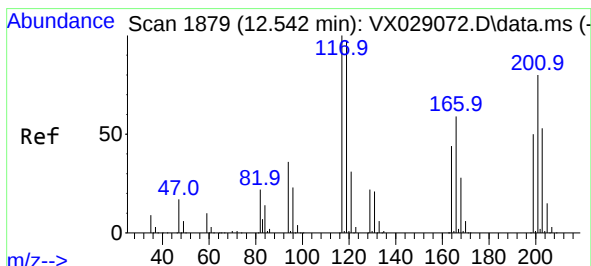
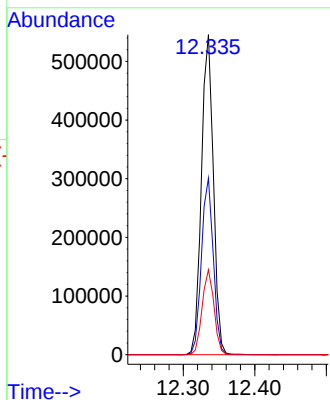
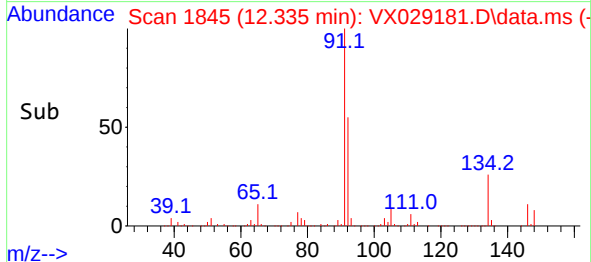
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



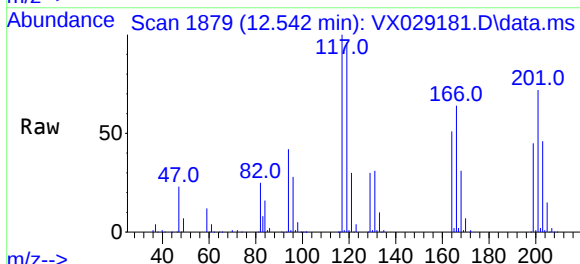
Tgt Ion: 91 Resp: 63334
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 26.4 13.3 39.8

Manual Integrations
APPROVED

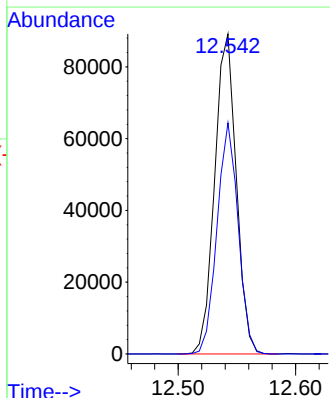
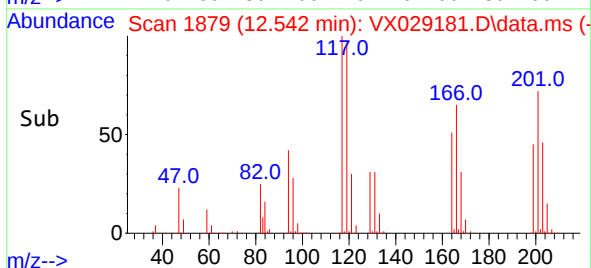
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

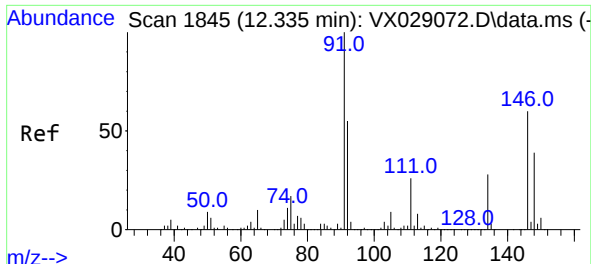


#90
Hexachloroethane
Concen: 44.523 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



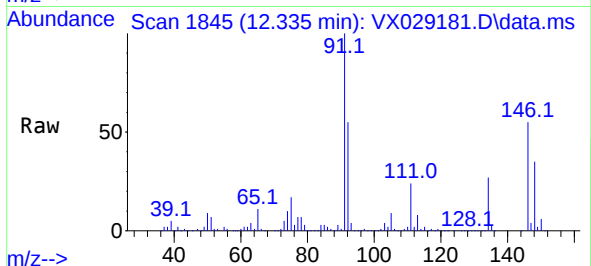
Tgt Ion:117 Resp: 114132
Ion Ratio Lower Upper
117 100
201 70.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.661 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

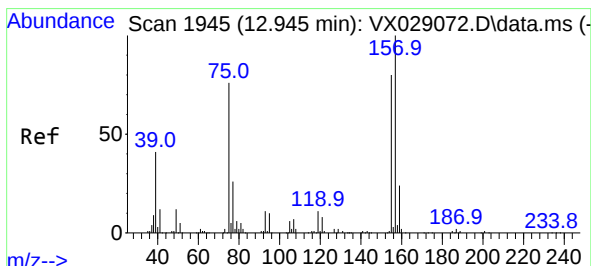
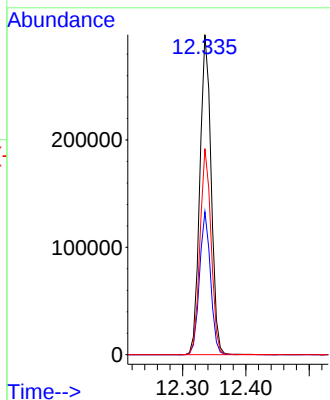
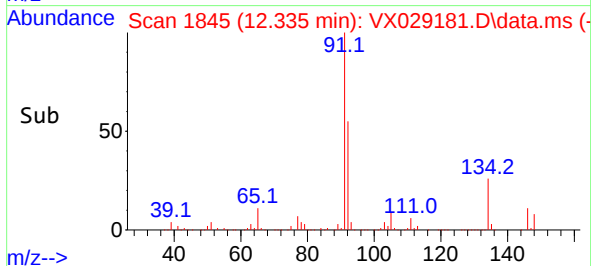
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



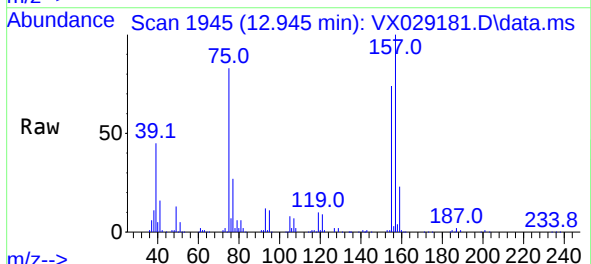
Tgt Ion:146 Resp: 370484
Ion Ratio Lower Upper
146 100
111 43.5 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

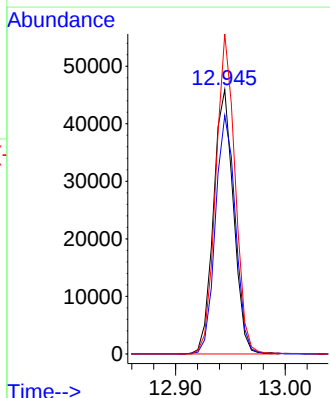
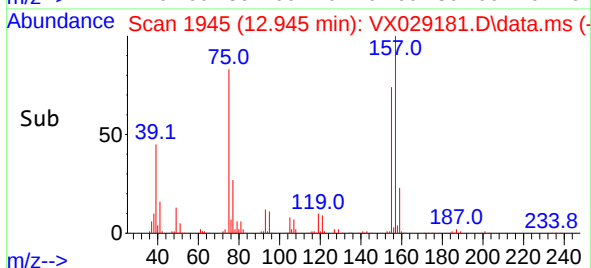
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

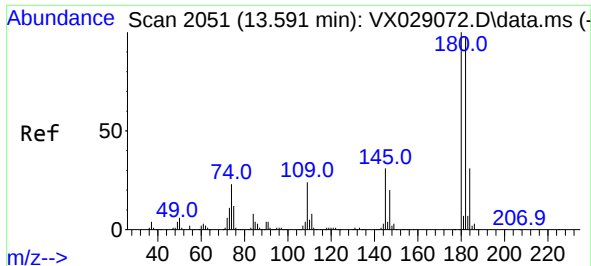


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.466 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion: 75 Resp: 58449
Ion Ratio Lower Upper
75 100
155 90.0 47.0 141.2
157 116.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.446 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

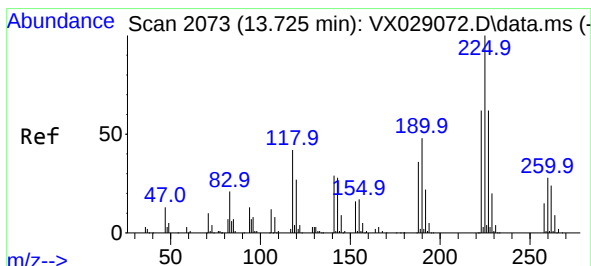
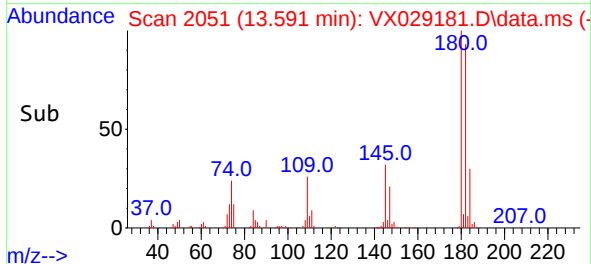
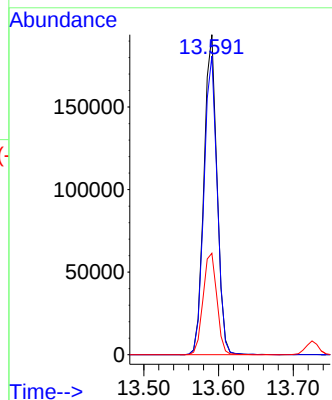
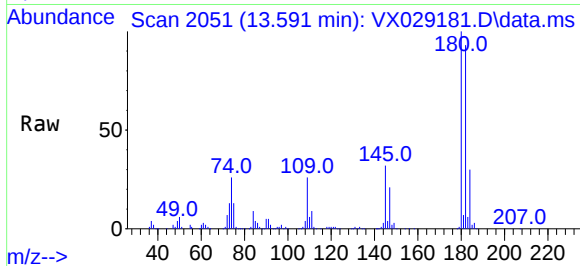
VSTDCCC050

Tgt Ion:180 Resp: 23484
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 33.5 15.2 45.5

Manual Integrations

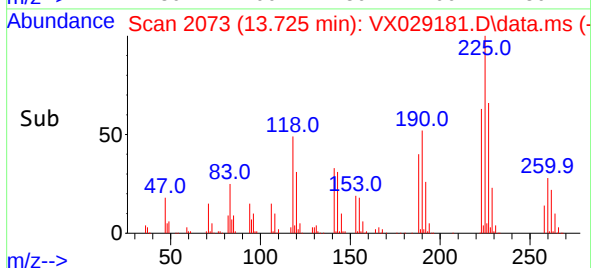
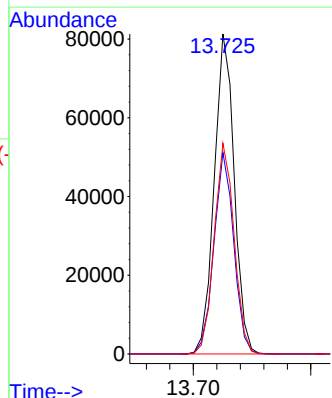
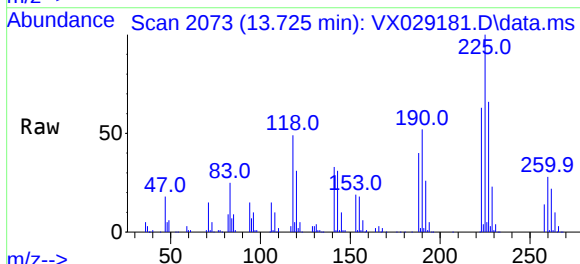
APPROVED

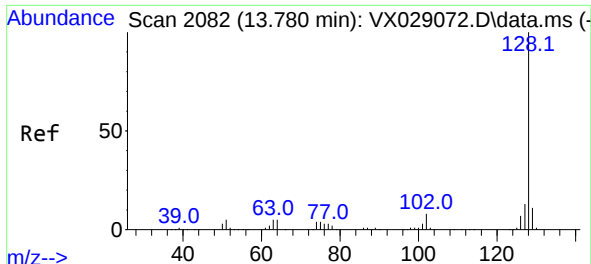
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#94
Hexachlorobutadiene
Concen: 47.400 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

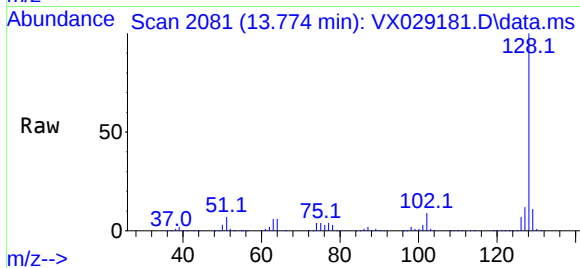
Tgt Ion:225 Resp: 95974
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 65.7 33.9 101.7





#95
Naphthalene
Concen: 53.680 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26

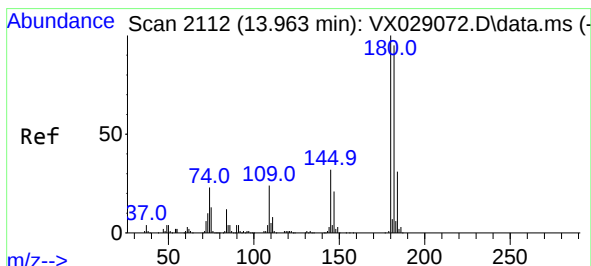
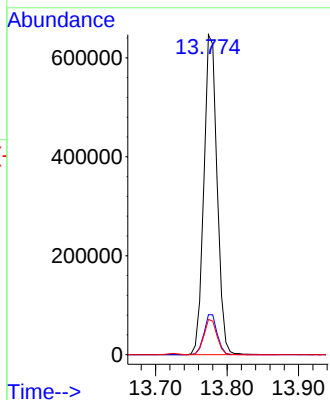
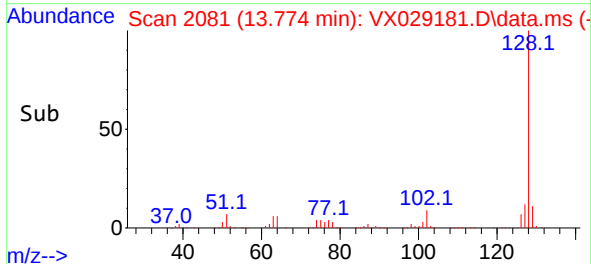
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



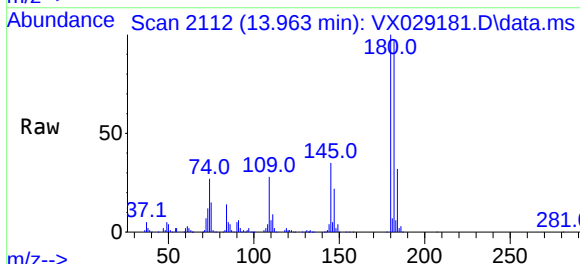
Tgt Ion:128 Resp: 83210
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.965 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029181.D
Acq: 03 Jun 2022 10:26



Tgt Ion:180 Resp: 234388
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 34.8 16.2 48.5

