

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029910.D
 Acq On : 05 Jul 2022 11:06
 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 07/06/2022
 Supervised By : Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 06:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153639	52.163	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	5.385	113	135769	53.110	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.220%			
50) Toluene-d8	8.653	98	511456	53.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.660%			
62) 4-Bromofluorobenzene	11.079	95	189537	55.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108275	47.717	ug/l	99
3) Chloromethane	1.288	50	114171	43.670	ug/l	99
4) Vinyl Chloride	1.374	62	123603	47.535	ug/l	98
5) Bromomethane	1.611	94	45340	31.647	ug/l	98
6) Chloroethane	1.678	64	42598	25.614	ug/l	96
7) Trichlorofluoromethane	1.880	101	160037	47.946	ug/l	96
8) Diethyl Ether	2.136	74	76108	50.868	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	109664	46.994	ug/l	99
10) Methyl Iodide	2.447	142	109401	34.807	ug/l	99
11) Tert butyl alcohol	3.032	59	176665m	229.348	ug/l	
12) 1,1-Dichloroethene	2.319	96	110693	46.193	ug/l	95
13) Acrolein	2.239	56	70799	195.073	ug/l	100
14) Allyl chloride	2.660	41	209109	47.283	ug/l	99
15) Acrylonitrile	3.068	53	437150	243.093	ug/l	99
16) Acetone	2.392	43	334421	232.080	ug/l	99
17) Carbon Disulfide	2.507	76	273821	45.954	ug/l	98
18) Methyl Acetate	2.709	43	212558	47.847	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	411664	50.883	ug/l	97
20) Methylene Chloride	2.788	84	140159	46.056	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	119707	45.545	ug/l	97
22) Diisopropyl ether	3.763	45	435663	48.749	ug/l	89
23) Vinyl Acetate	3.721	43	1939356	250.908	ug/l	100
24) 1,1-Dichloroethane	3.611	63	222737	47.259	ug/l	99
25) 2-Butanone	4.562	43	586949	234.682	ug/l	99
26) 2,2-Dichloropropane	4.477	77	169703	54.860	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	149997	48.336	ug/l	99
28) Bromochloromethane	4.897	49	86778	45.939	ug/l	96
29) Tetrahydrofuran	5.007	42	391955	238.140	ug/l	100
30) Chloroform	5.092	83	224428	48.560	ug/l	100
31) Cyclohexane	5.464	56	191732	46.687	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	177514	48.235	ug/l	99
36) 1,1-Dichloropropene	5.690	75	158183	46.524	ug/l	99
37) Ethyl Acetate	4.714	43	224939	48.372	ug/l	99
38) Carbon Tetrachloride	5.678	117	147424	50.040	ug/l	96
39) Methylcyclohexane	7.379	83	199624	48.559	ug/l	99
40) Benzene	6.037	78	528261	48.049	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121174	49.019	ug/l	99
42) 1,2-Dichloroethane	6.086	62	169816	50.328	ug/l	100
43) Isopropyl Acetate	6.342	43	352309	50.312	ug/l	100
44) Trichloroethene	7.123	130	137311	46.376	ug/l	98
45) 1,2-Dichloropropane	7.427	63	141645	48.770	ug/l	99
46) Dibromomethane	7.580	93	95875	50.463	ug/l	98
47) Bromodichloromethane	7.824	83	177147	52.018	ug/l	98
48) Methyl methacrylate	7.696	41	164525	49.554	ug/l	98
49) 1,4-Dioxane	7.689	88	72939	927.763	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1126096	243.878	ug/l	100
52) Toluene	8.720	92	329739	49.703	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	204676	56.400	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	219789	53.595	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	142874	49.432	ug/l	98
56) Ethyl methacrylate	9.116	69	235588	51.697	ug/l	100
57) 1,3-Dichloropropane	9.311	76	232600	50.021	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	506318	232.843	ug/l	99
59) 2-Hexanone	9.433	43	858665	239.624	ug/l	100
60) Dibromochloromethane	9.525	129	140700	55.096	ug/l	100
61) 1,2-Dibromoethane	9.610	107	150878	51.082	ug/l	98
64) Tetrachloroethene	9.275	164	113303	50.395	ug/l	97
65) Chlorobenzene	10.079	112	361707	48.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	126075	50.429	ug/l	98
67) Ethyl Benzene	10.195	91	628049	48.257	ug/l	99
68) m/p-Xylenes	10.305	106	487514	97.669	ug/l	99
69) o-Xylene	10.646	106	244547	48.369	ug/l	99
70) Styrene	10.658	104	415126	49.673	ug/l	99
71) Bromoform	10.805	173	101313	56.812	ug/l	99
73) Isopropylbenzene	10.963	105	603208	45.479	ug/l	99
74) N-amyl acetate	10.841	43	303345	46.193	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	232662	44.558	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	204109m	46.516	ug/l	
77) Bromobenzene	11.201	156	148355	46.503	ug/l	99
78) n-propylbenzene	11.305	91	728328	46.559	ug/l	100
79) 2-Chlorotoluene	11.366	91	431854	46.435	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	511219	46.429	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	79432	57.489	ug/l	95
82) 4-Chlorotoluene	11.457	91	485751	45.845	ug/l	99
83) tert-Butylbenzene	11.719	119	492699	45.151	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	520722	47.210	ug/l	99
85) sec-Butylbenzene	11.890	105	648461	47.158	ug/l	100
86) p-Isopropyltoluene	12.012	119	519369	47.322	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	290613	47.446	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	291363	46.619	ug/l	98
89) n-Butylbenzene	12.335	91	503898	48.843	ug/l	98
90) Hexachloroethane	12.542	117	96089	53.670	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	286120	47.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57912	53.075	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	175651	48.170	ug/l	98
94) Hexachlorobutadiene	13.725	225	60699	44.998	ug/l	98
95) Naphthalene	13.774	128	742752	50.170	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178636	47.851	ug/l	98

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QLast Update : Wed Jun 29 05:54:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

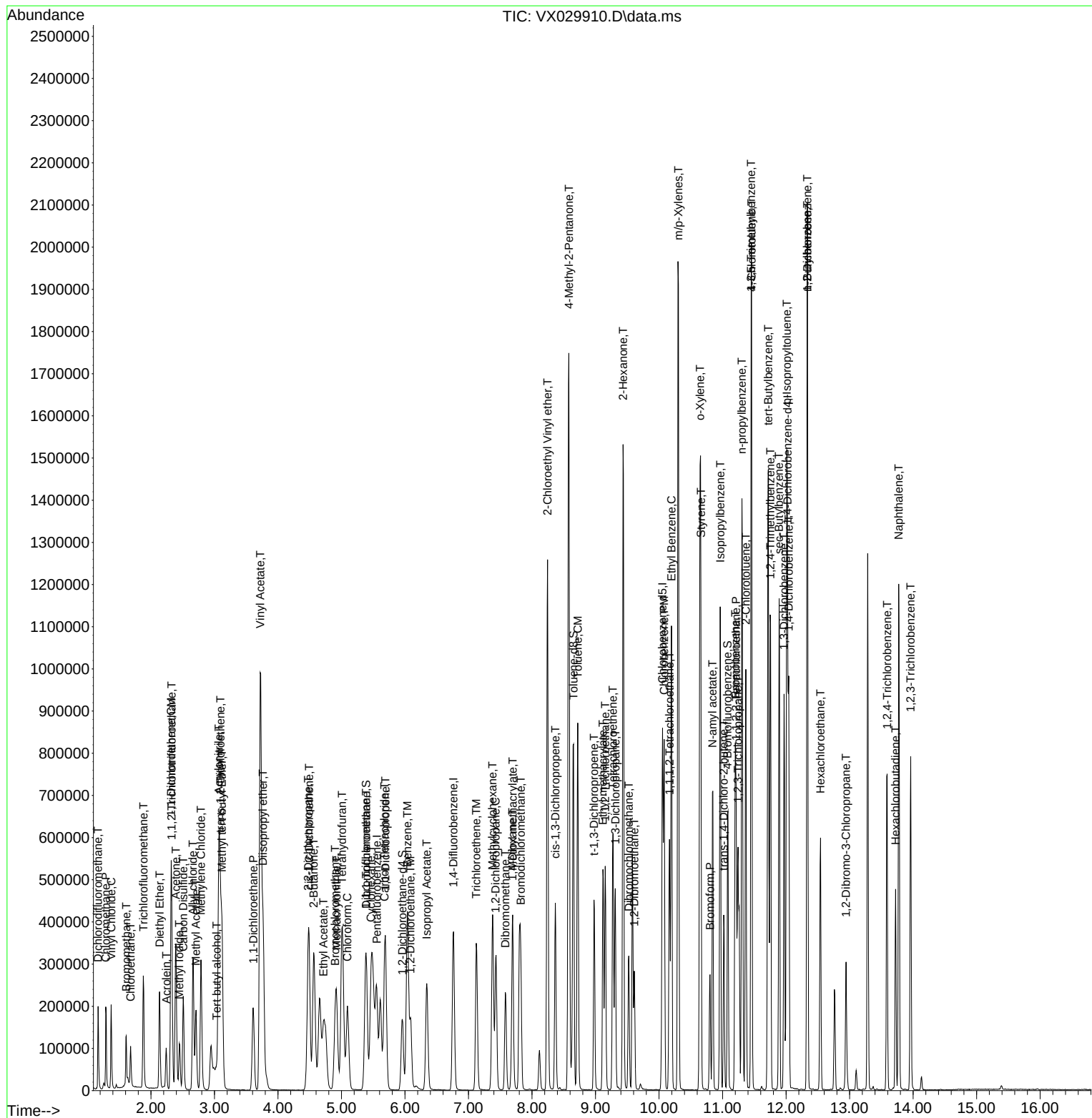
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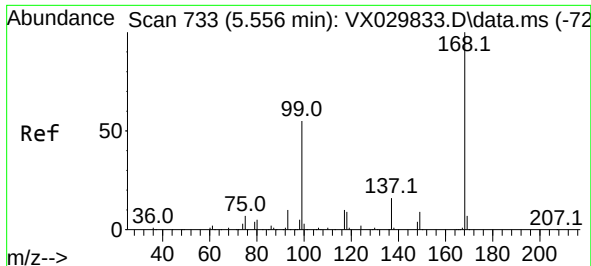
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

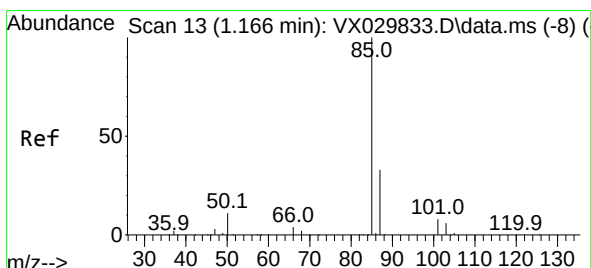
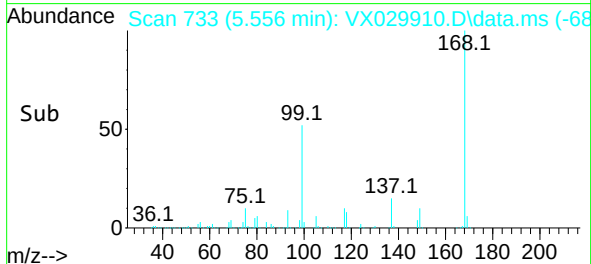
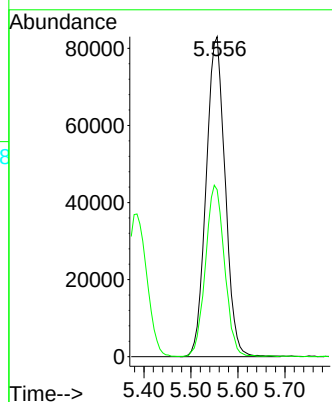
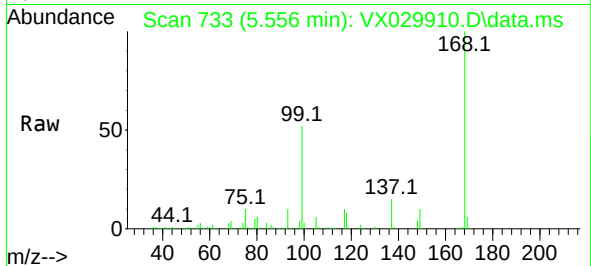
ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 232684
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0

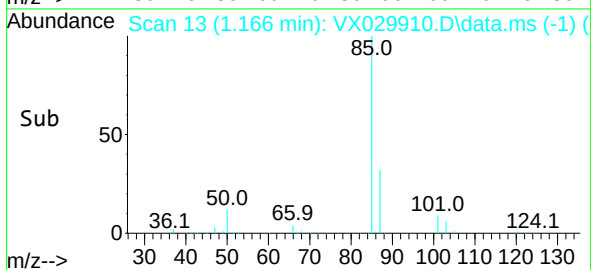
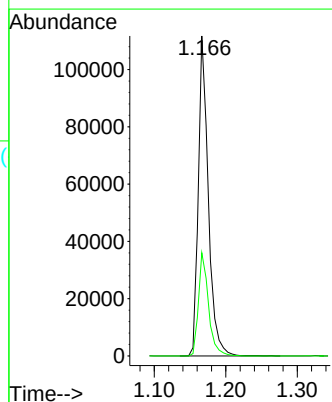
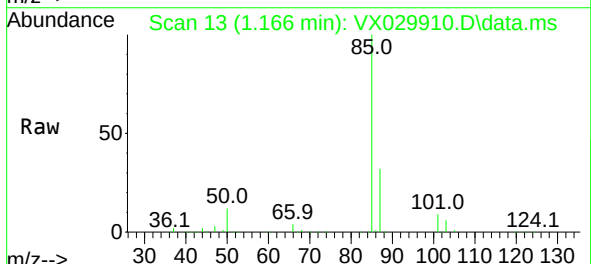
Manual Integrations
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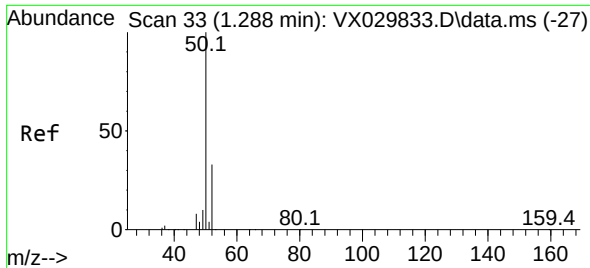
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#2
Dichlorodifluoromethane
Concen: 47.717 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

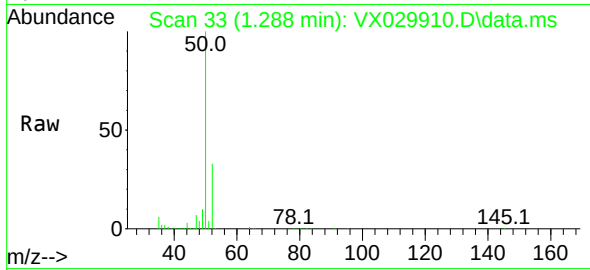
Tgt Ion: 85 Resp: 108275
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 43.670 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

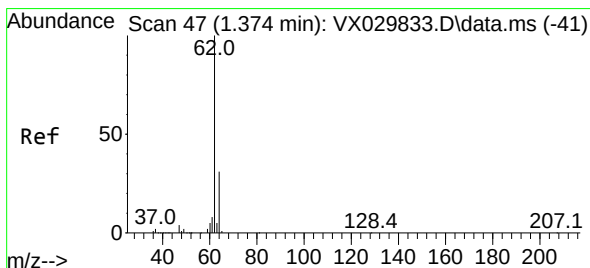
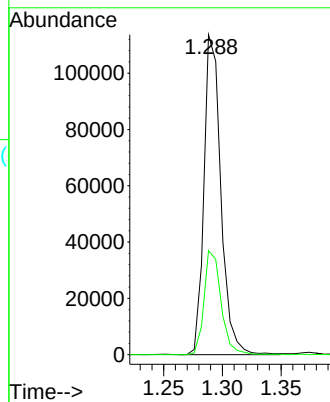
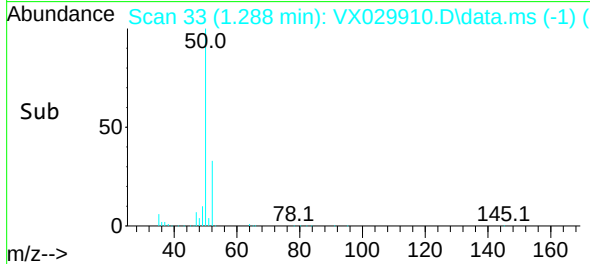
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 11417
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

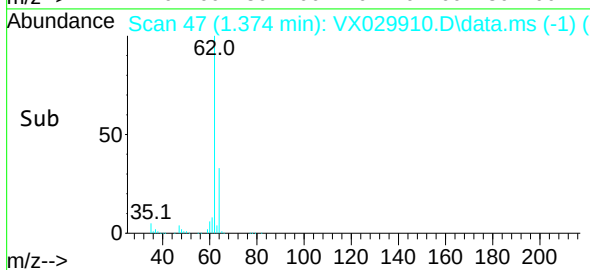
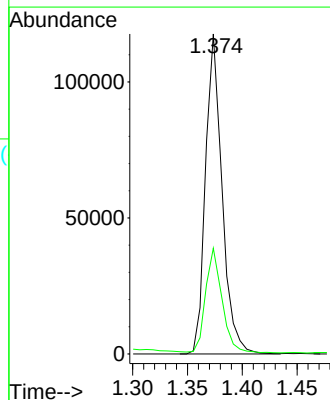
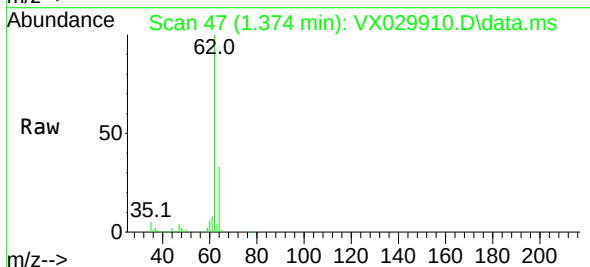
Manual Integrations
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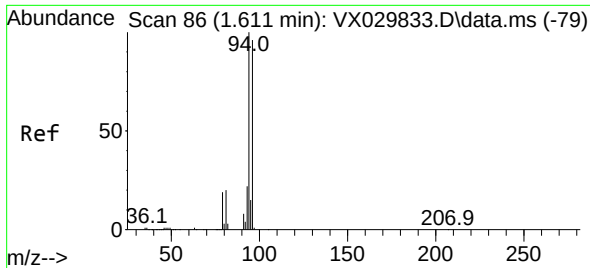
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#4
Vinyl Chloride
Concen: 47.535 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

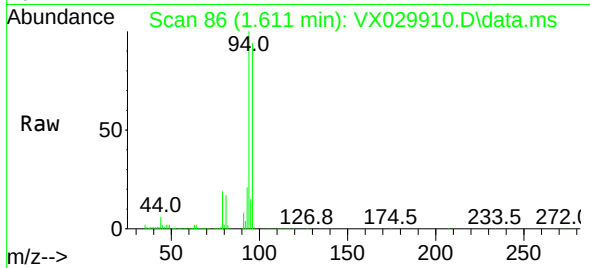
Tgt Ion: 62 Resp: 123603
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 31.647 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

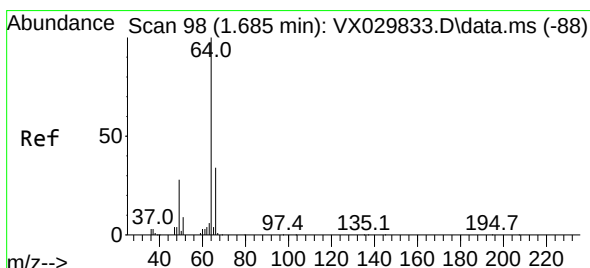
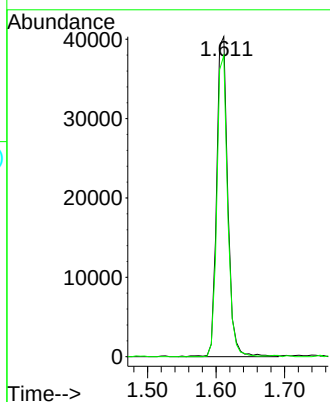
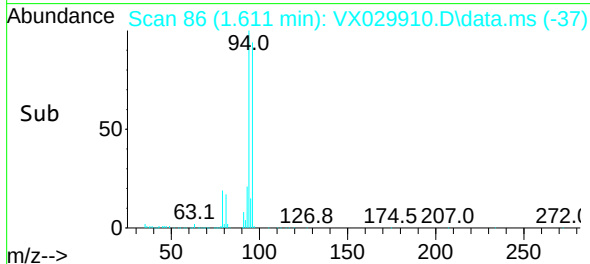
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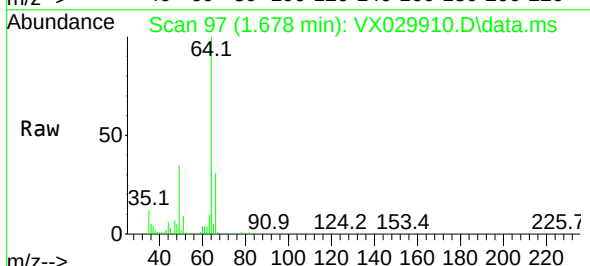
Tgt Ion: 94 Resp: 45340
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3

Manual Integrations
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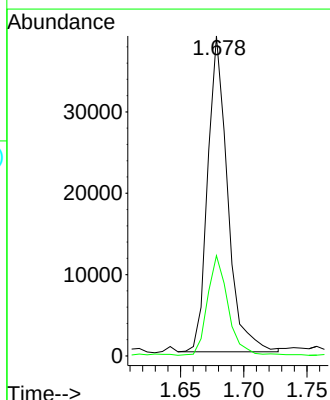
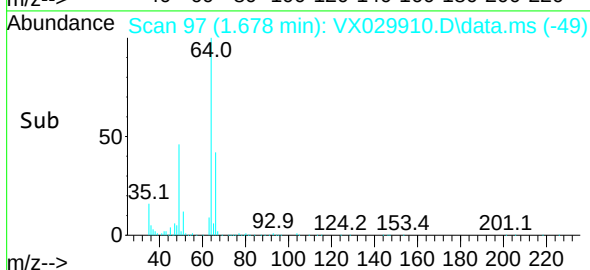
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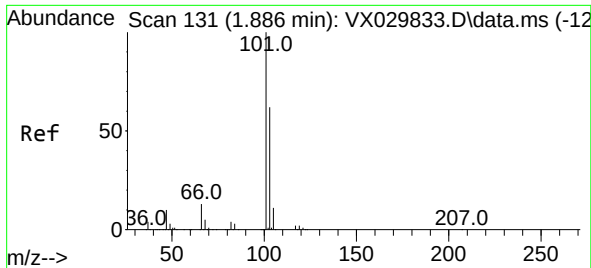


#6
Chloroethane
Concen: 25.614 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion: 64 Resp: 42598
Ion Ratio Lower Upper
64 100
66 31.6 27.2 40.8





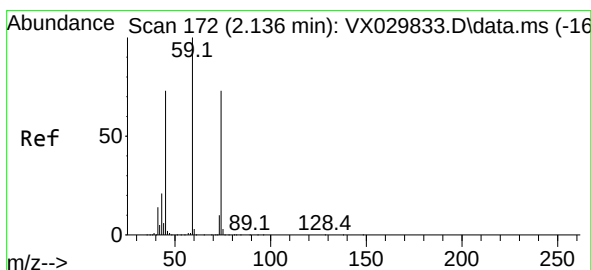
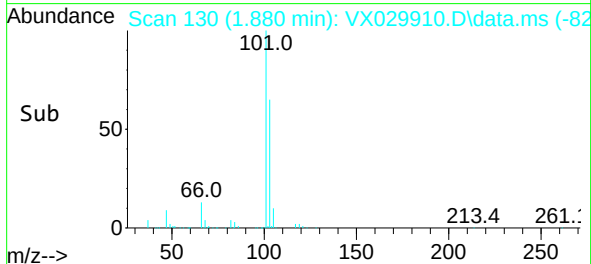
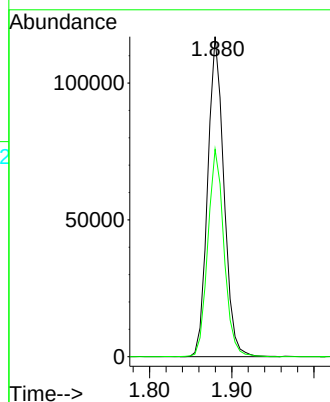
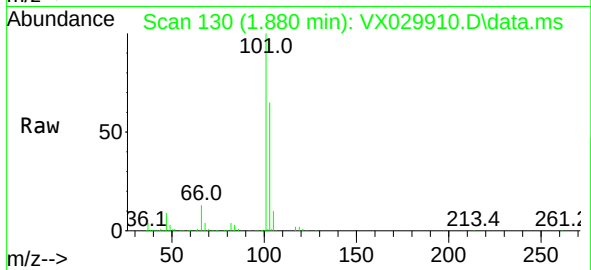
#7
 Trichlorofluoromethane
 Concen: 47.946 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029910.D
 Acq: 05 Jul 2022 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 16003
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.7 74.5

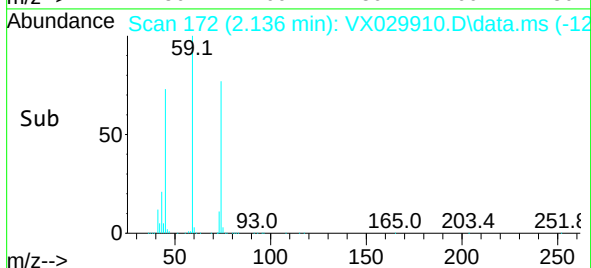
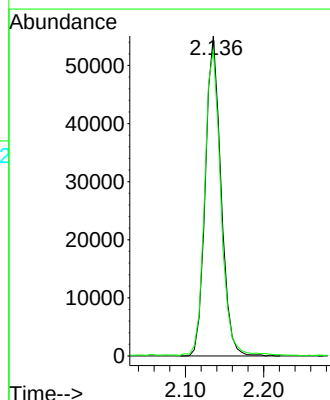
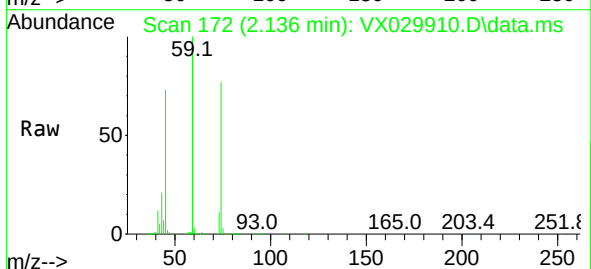
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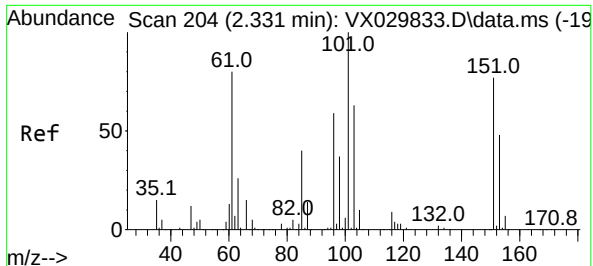
Reviewed By :John Carlone 07/06/2022
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#8
 Diethyl Ether
 Concen: 50.868 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029910.D
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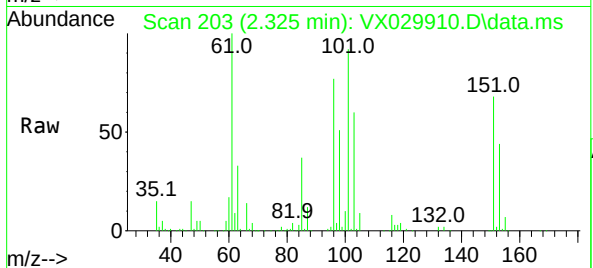
Tgt Ion: 74 Resp: 76108
 Ion Ratio Lower Upper
 74 100
 45 99.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.994 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

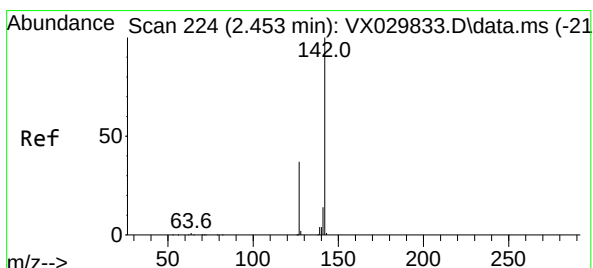
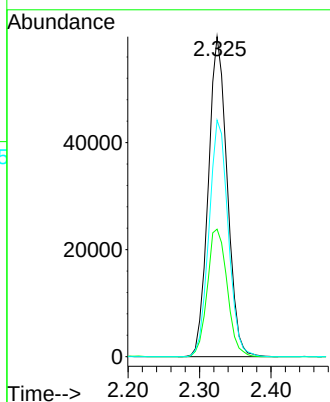
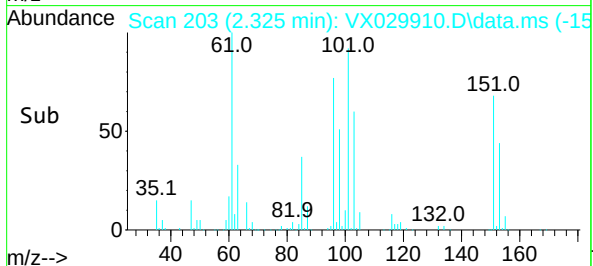
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 109664
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 75.1 59.4 89.0

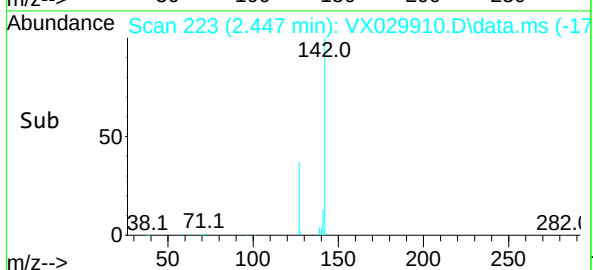
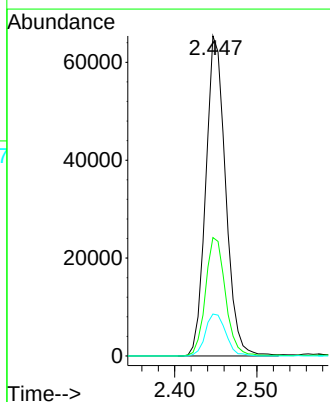
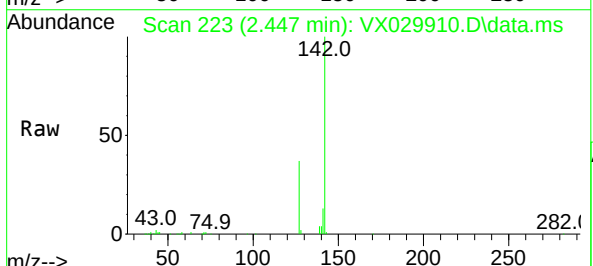
Manual Integrations
APPROVED

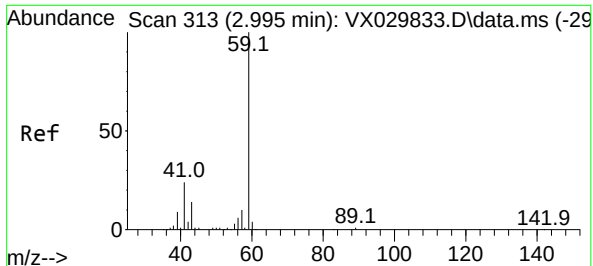
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#10
Methyl Iodide
Concen: 34.807 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion:142 Resp: 109401
Ion Ratio Lower Upper
142 100
127 37.3 30.2 45.2
141 13.5 11.3 16.9





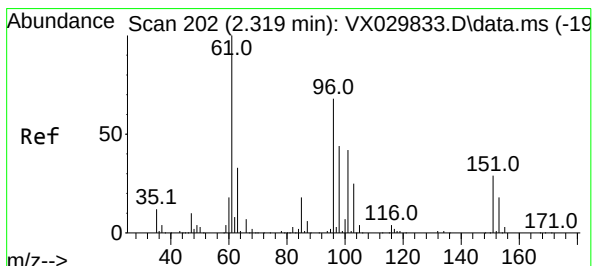
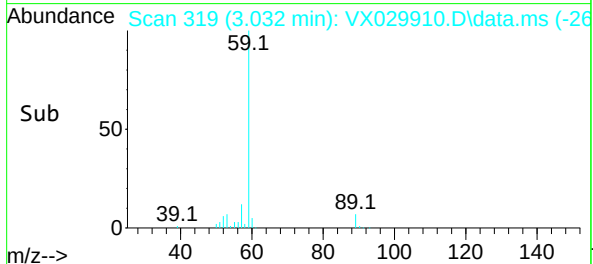
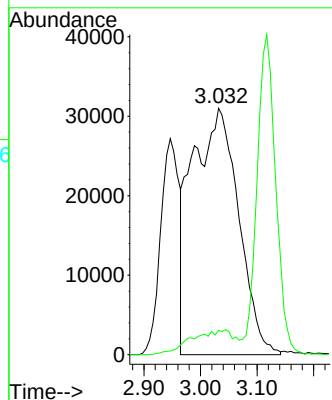
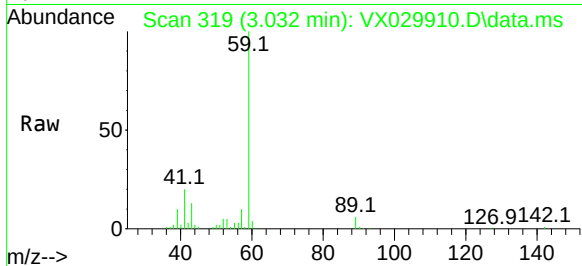
#11
Tert butyl alcohol
Concen: 229.348 ug/l m
RT: 3.032 min Scan# 313
Delta R.T. 0.037 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 17666
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2

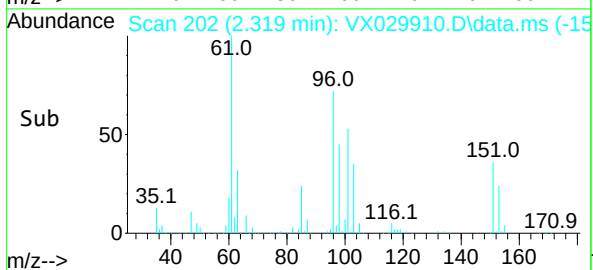
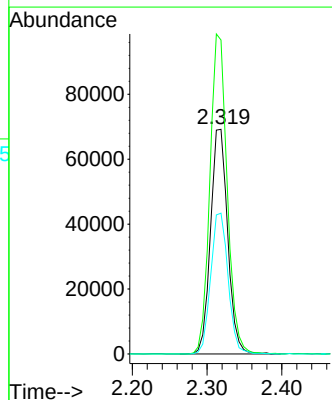
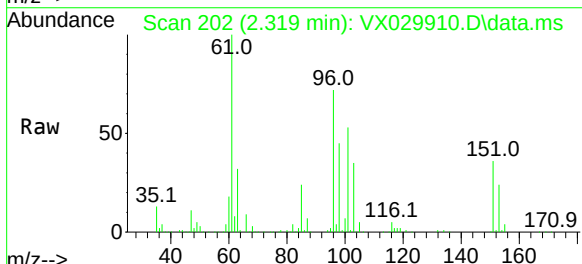
Manual Integrations
APPROVED

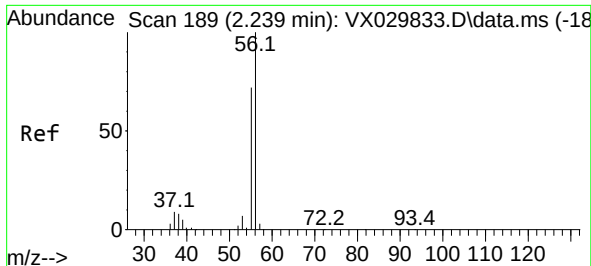
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#12
1,1-Dichloroethene
Concen: 46.193 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

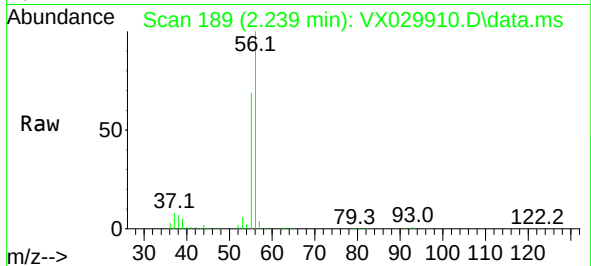
Tgt Ion: 96 Resp: 110693
Ion Ratio Lower Upper
96 100
61 139.7 117.4 176.0
98 62.7 52.2 78.4





#13
Acrolein
Concen: 195.073 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

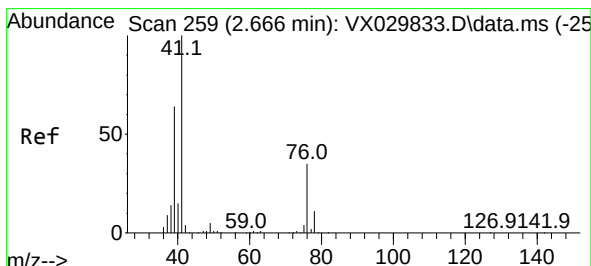
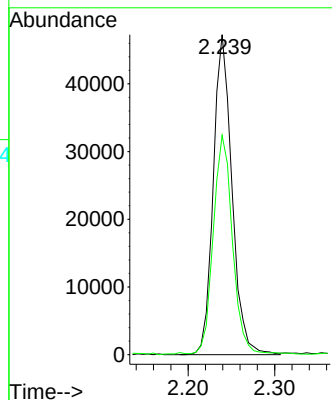
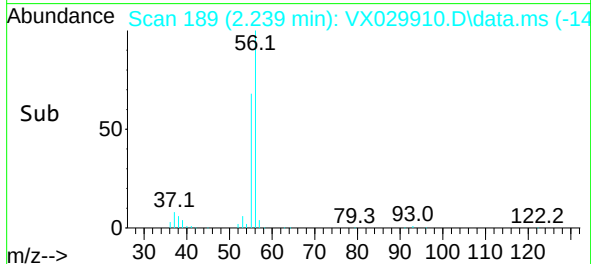
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 70799
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8

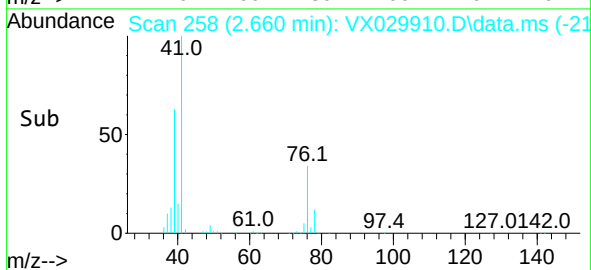
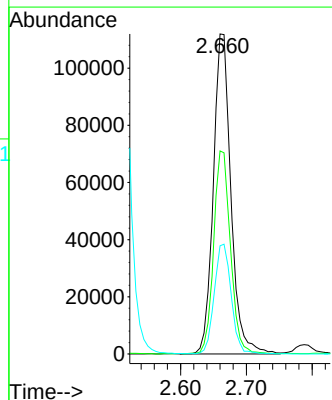
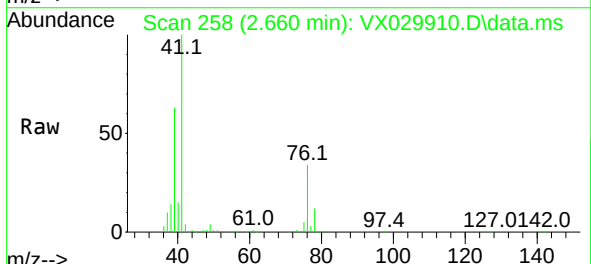
Manual Integrations
APPROVED

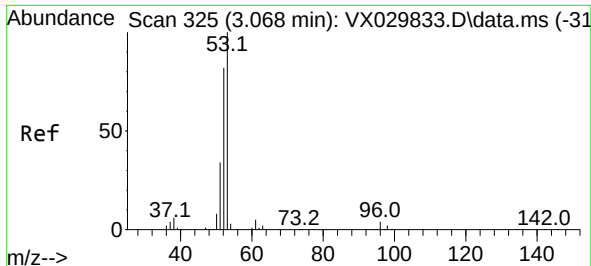
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#14
Allyl chloride
Concen: 47.283 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

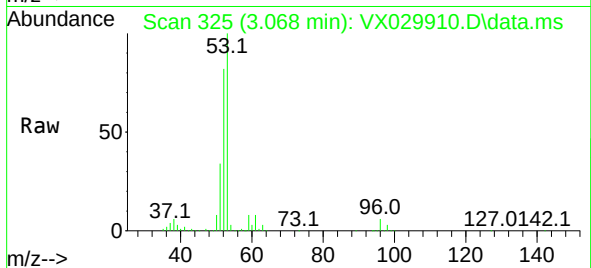
Tgt Ion: 41 Resp: 209109
Ion Ratio Lower Upper
41 100
39 60.3 48.9 73.3
76 33.1 26.9 40.3





#15
Acrylonitrile
Concen: 243.093 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

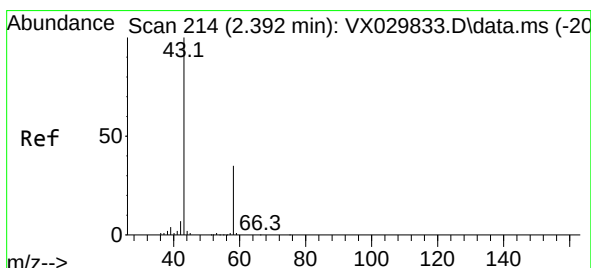
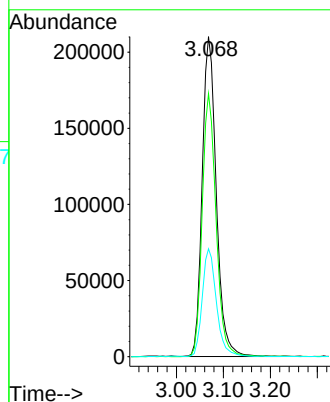
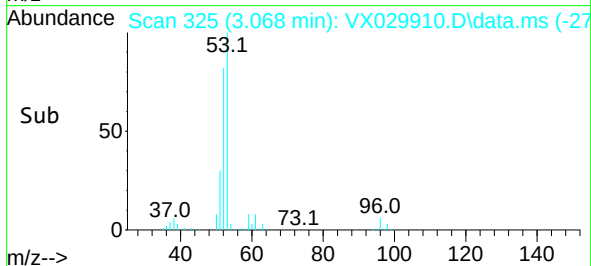
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 437150
Ion Ratio Lower Upper
53 100
52 80.8 65.4 98.0
51 33.6 27.7 41.5

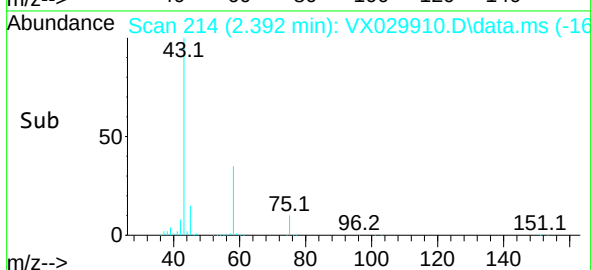
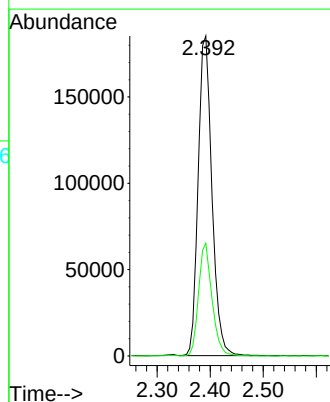
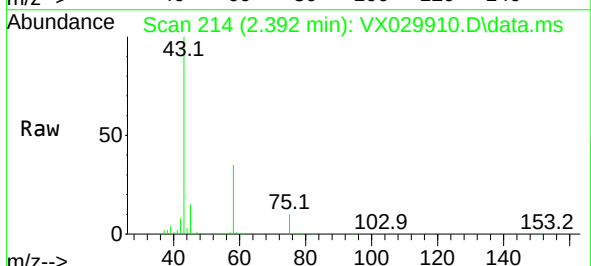
Manual Integrations
APPROVED

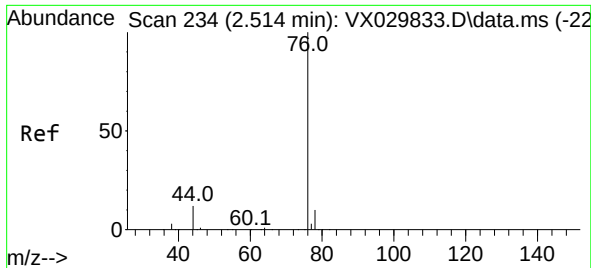
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#16
Acetone
Concen: 232.080 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion: 43 Resp: 334421
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5





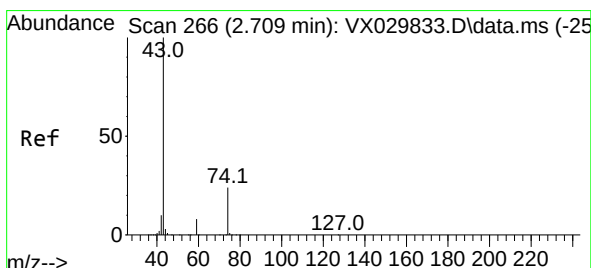
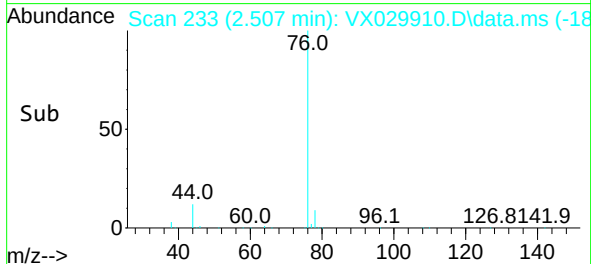
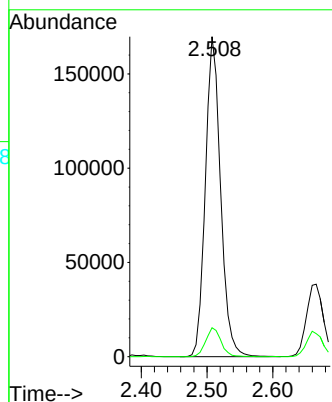
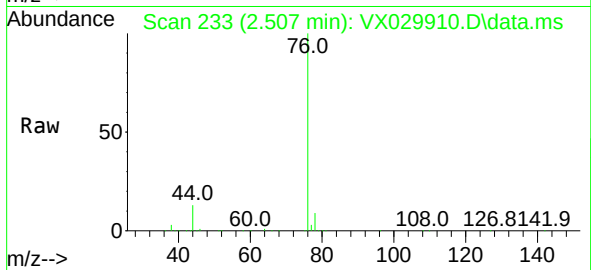
#17
Carbon Disulfide
Concen: 45.954 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 27382
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

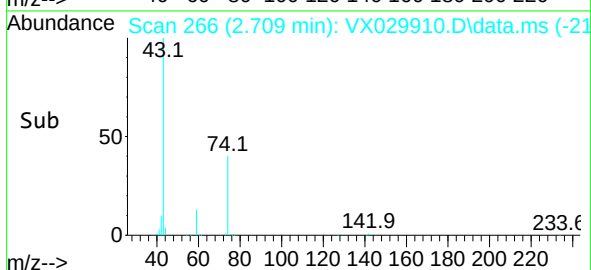
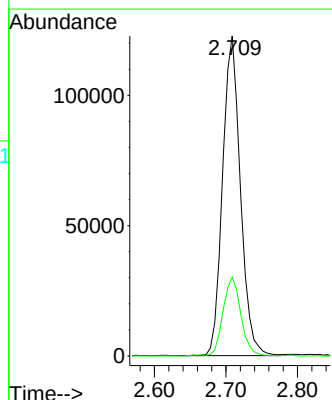
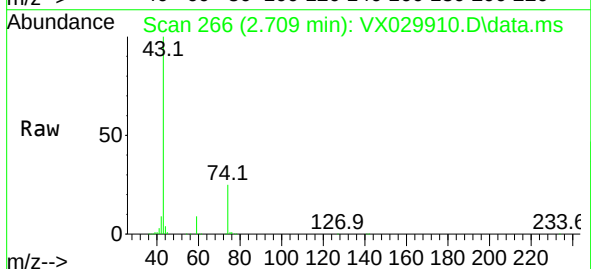
Manual Integrations
APPROVED

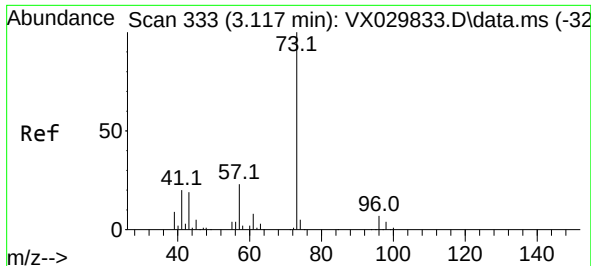
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#18
Methyl Acetate
Concen: 47.847 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion: 43 Resp: 212558
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2





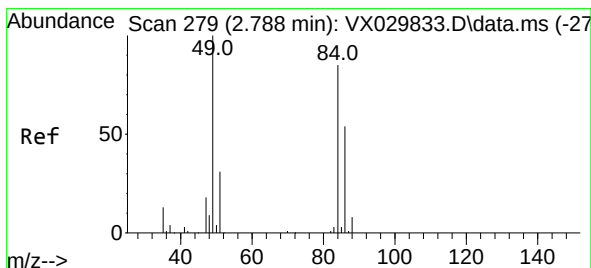
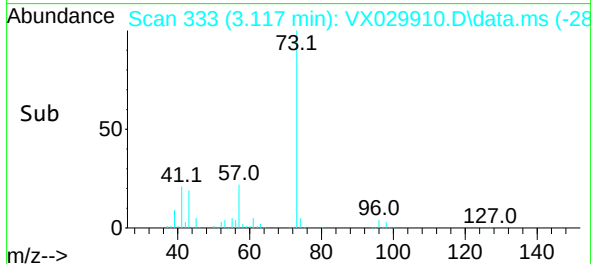
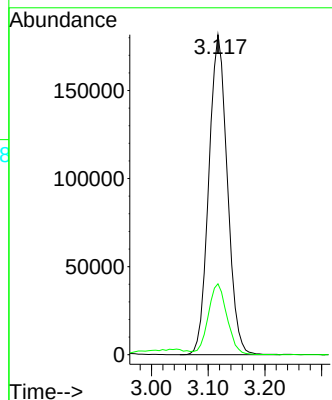
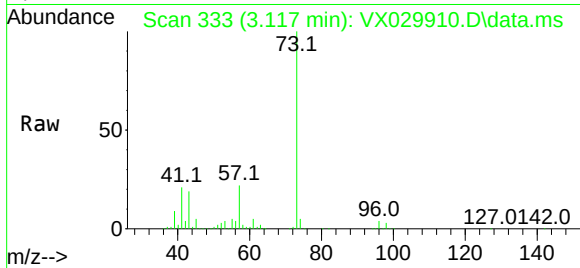
#19
Methyl tert-butyl Ether
Concen: 50.883 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 411664
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6

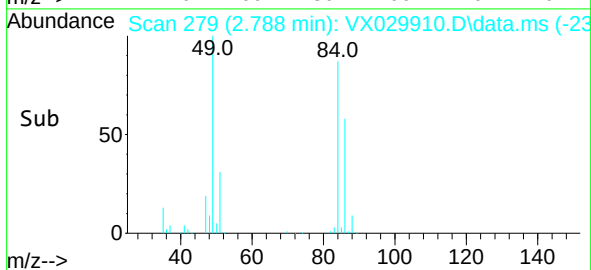
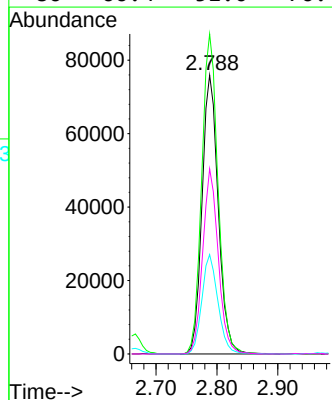
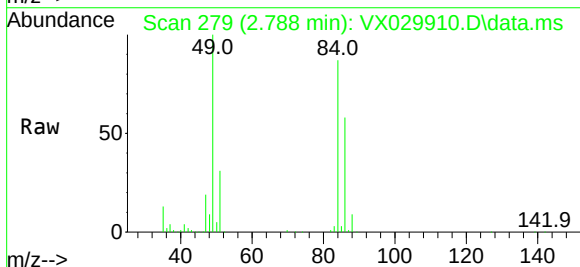
Manual Integrations
APPROVED

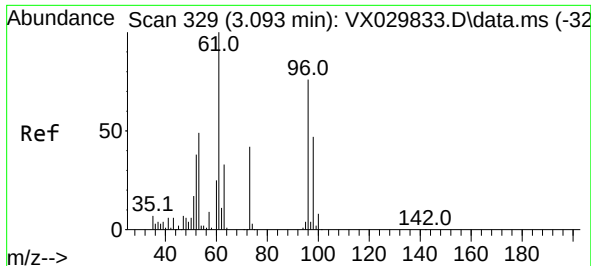
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#20
Methylene Chloride
Concen: 46.056 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

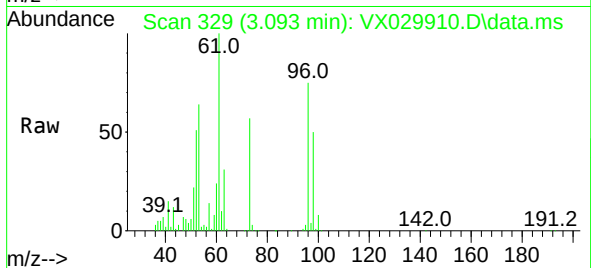
Tgt Ion: 84 Resp: 140159
Ion Ratio Lower Upper
84 100
49 114.6 93.8 140.6
51 35.6 29.4 44.0
86 66.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.545 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

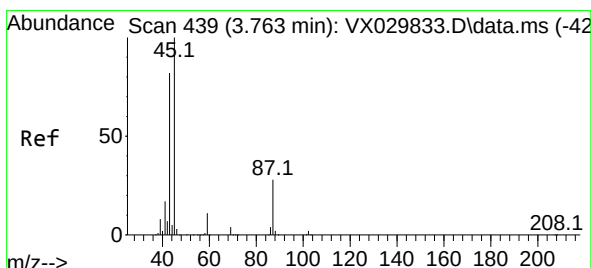
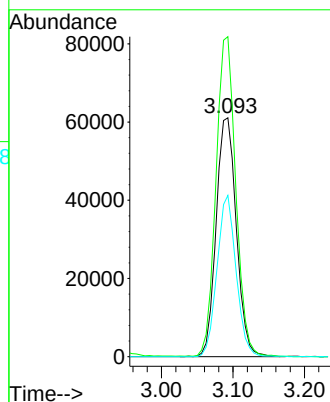
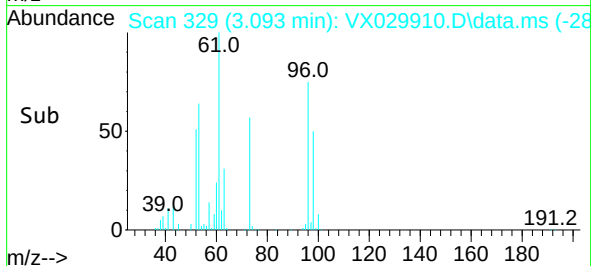
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



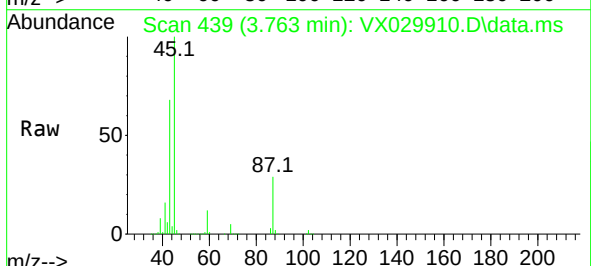
Tgt Ion: 96 Resp: 11970
Ion Ratio Lower Upper
96 100
61 133.8 105.6 158.4
98 67.5 50.1 75.1

Manual Integrations
APPROVED

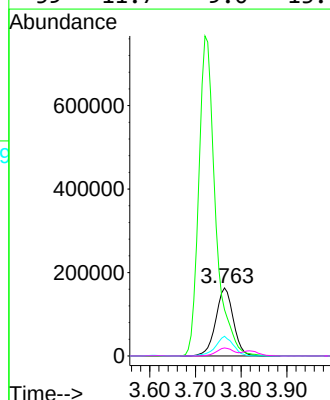
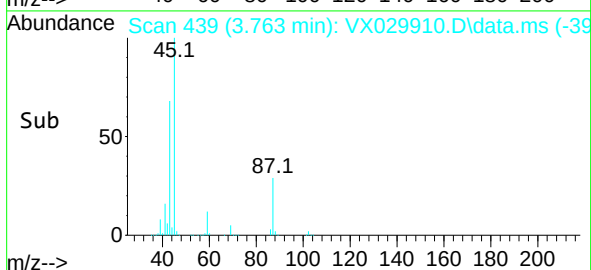
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

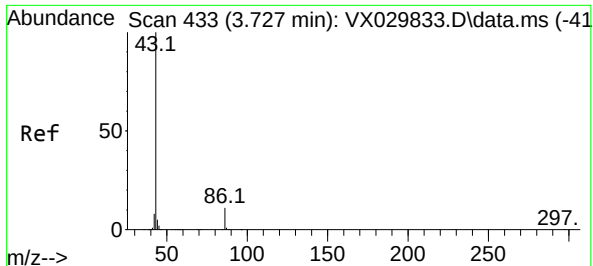


#22
Diisopropyl ether
Concen: 48.749 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



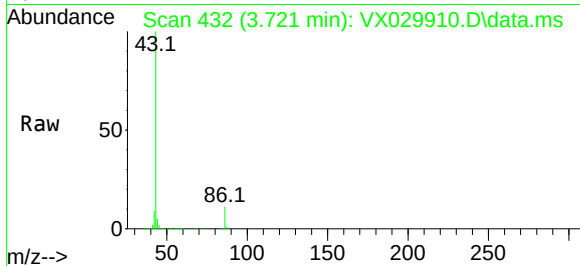
Tgt Ion: 45 Resp: 435663
Ion Ratio Lower Upper
45 100
43 68.1 65.4 98.0
87 28.9 22.3 33.5
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 250.908 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029910.D
 Acq: 05 Jul 2022 11:06

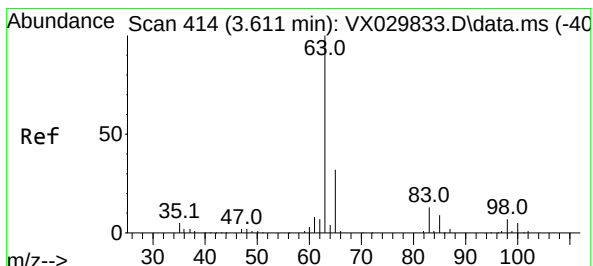
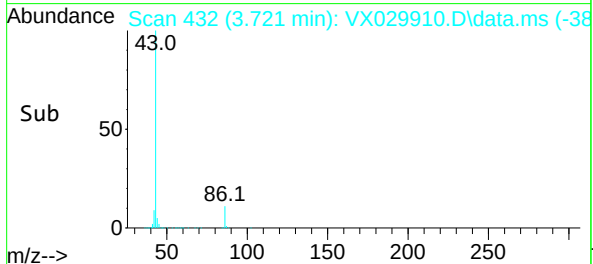
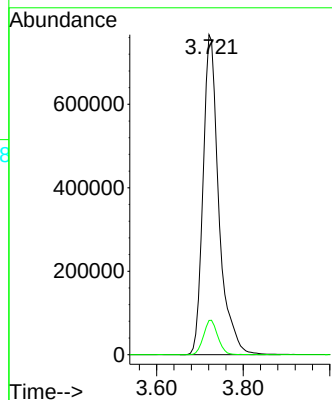
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1939350
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7

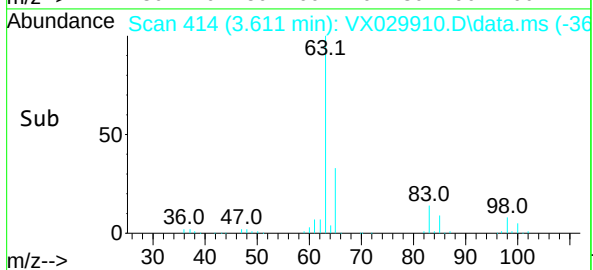
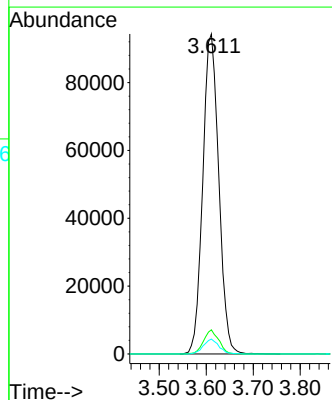
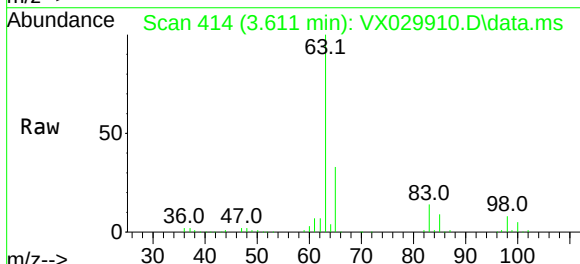
Manual Integrations
 APPROVED

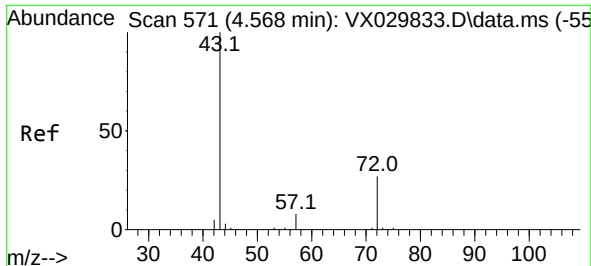
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#24
 1,1-Dichloroethane
 Concen: 47.259 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029910.D
 Acq: 05 Jul 2022 11:06

Tgt Ion: 63 Resp: 222737
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.7 2.3 6.9





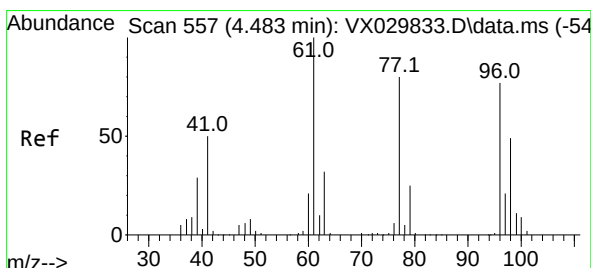
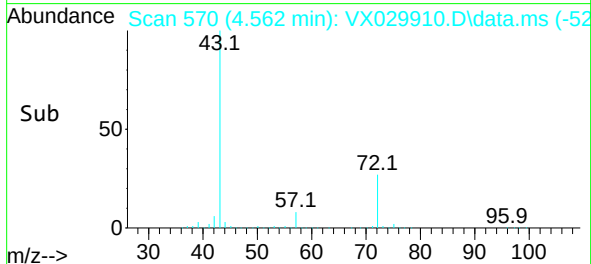
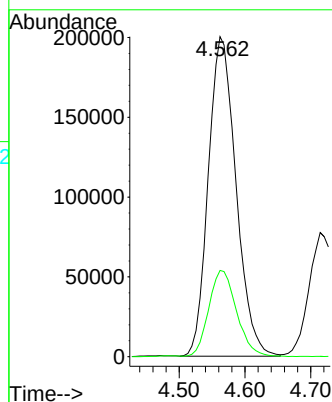
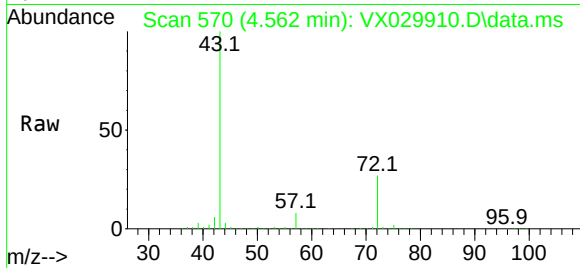
#25
2-Butanone
Concen: 234.682 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 586949
Ion Ratio Lower Upper
43 100
72 26.8 21.7 32.5

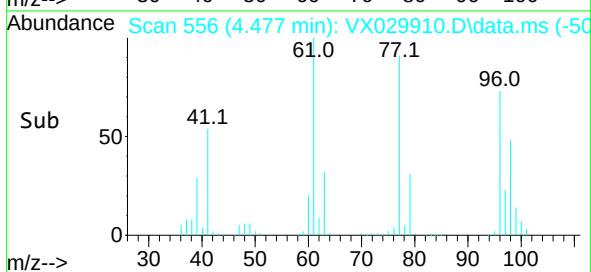
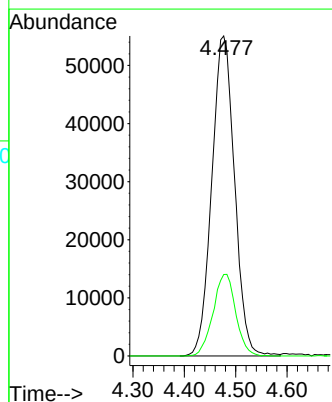
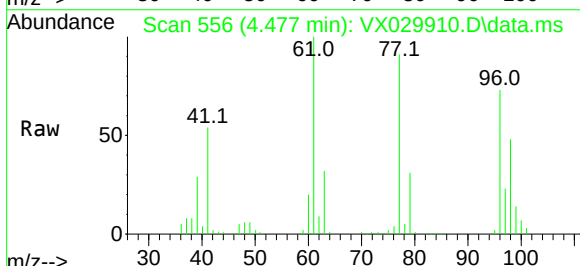
Manual Integrations
APPROVED

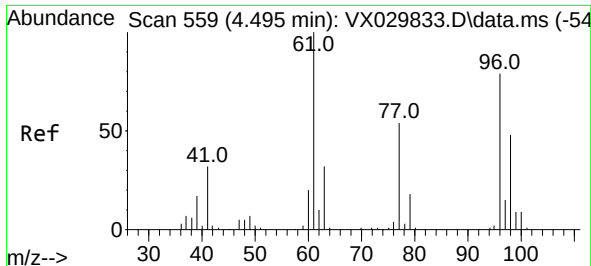
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#26
2,2-Dichloropropane
Concen: 54.860 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion: 77 Resp: 169703
Ion Ratio Lower Upper
77 100
97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.336 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 14999

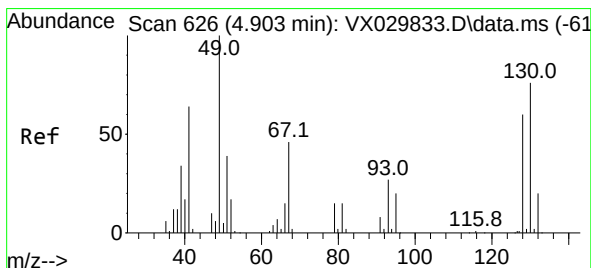
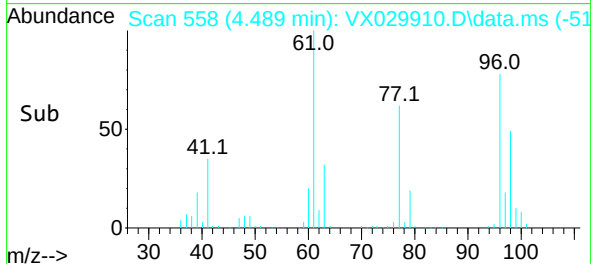
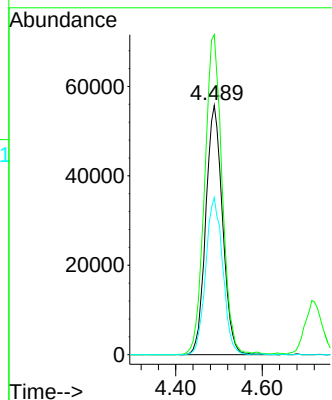
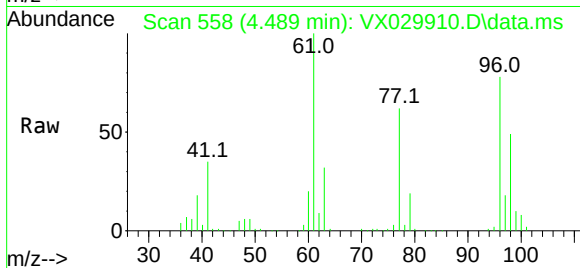
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	270.0
98	63.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#28

Bromochloromethane

Concen: 45.939 ug/l

RT: 4.897 min Scan# 625

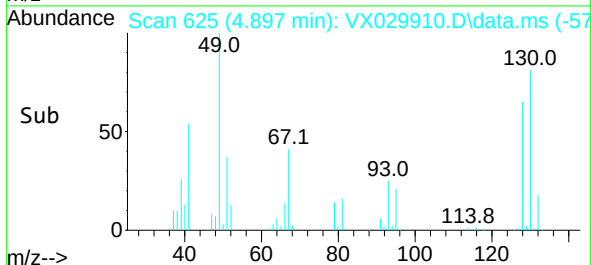
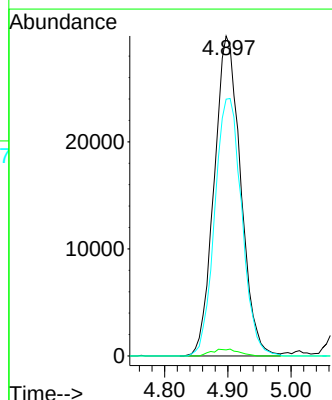
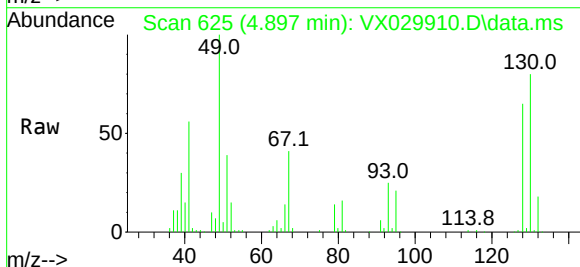
Delta R.T. -0.006 min

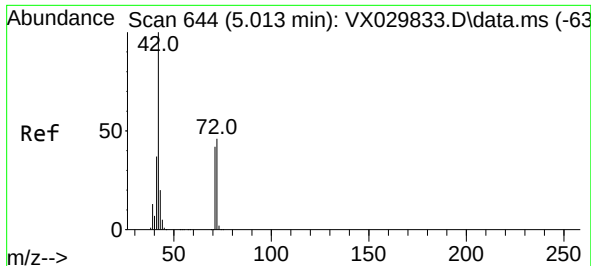
Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Tgt Ion: 49 Resp: 86778

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	82.2	62.8	94.2





#29

Tetrahydrofuran

Concen: 238.140 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 39195

Ion Ratio Lower Upper

42 100

72 45.8 36.5 54.7

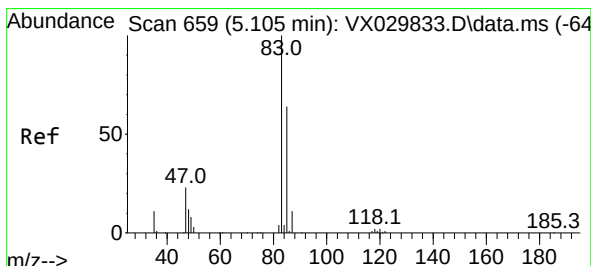
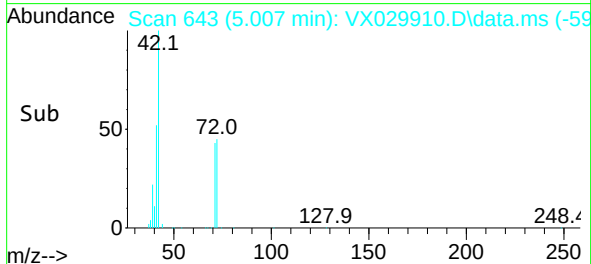
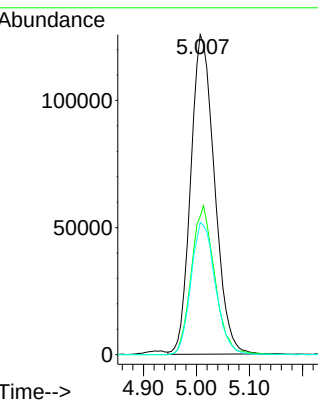
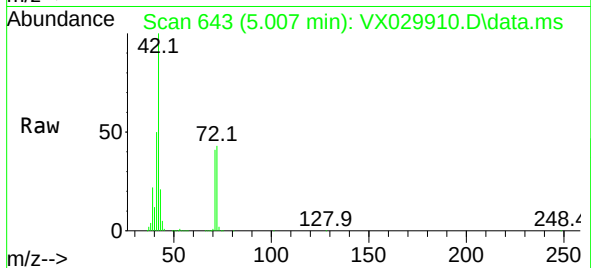
71 42.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#30

Chloroform

Concen: 48.560 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX029910.D

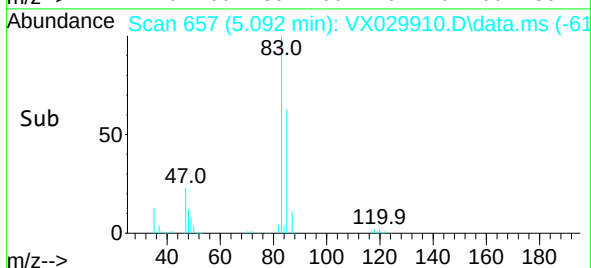
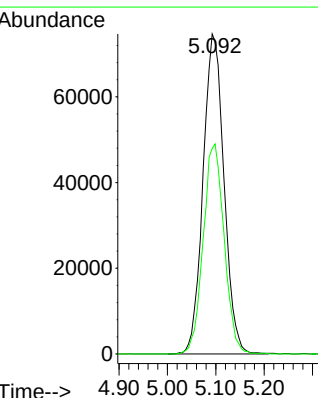
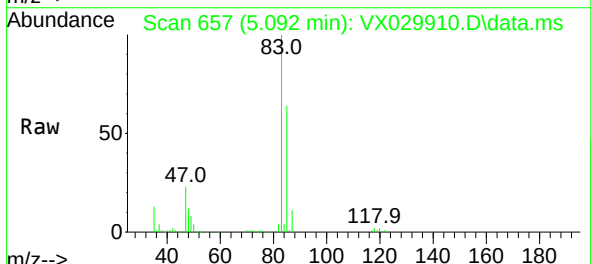
Acq: 05 Jul 2022 11:06

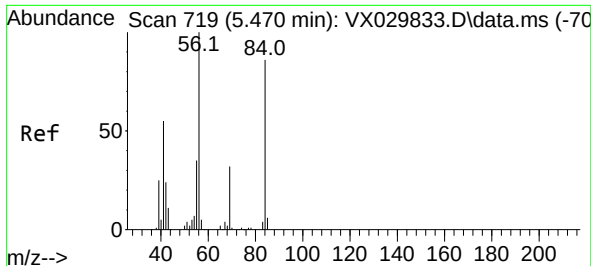
Tgt Ion: 83 Resp: 224428

Ion Ratio Lower Upper

83 100

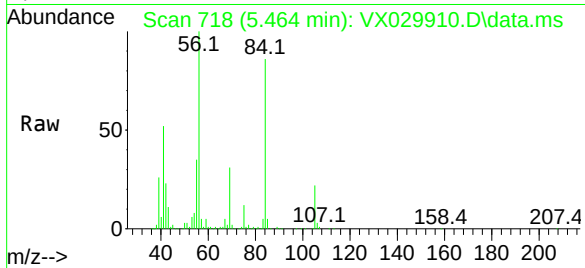
85 64.2 51.5 77.3





#31
Cyclohexane
Concen: 46.687 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

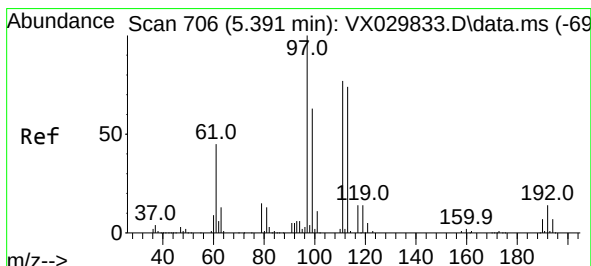
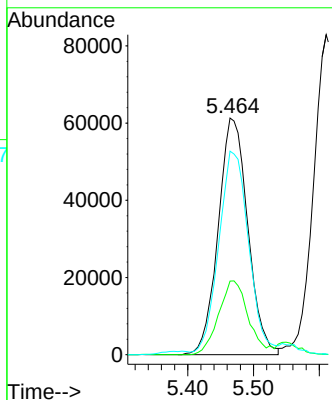
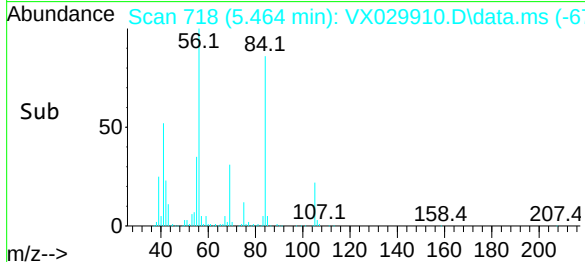
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



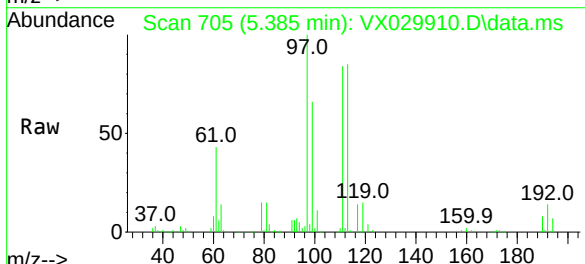
Tgt Ion: 56 Resp: 191732
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.0
84 84.7 68.9 103.3

Manual Integrations
APPROVED

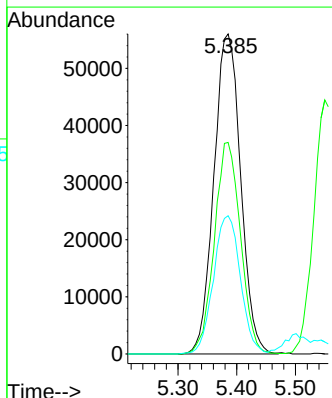
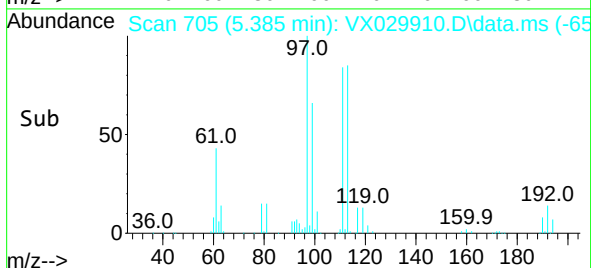
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

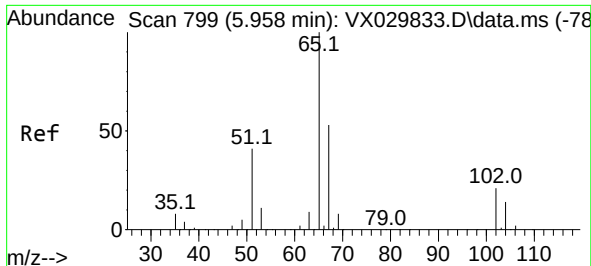


#32
1,1,1-Trichloroethane
Concen: 48.235 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion: 97 Resp: 177514
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 43.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.163 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 153639

Ion Ratio Lower Upper

65 100

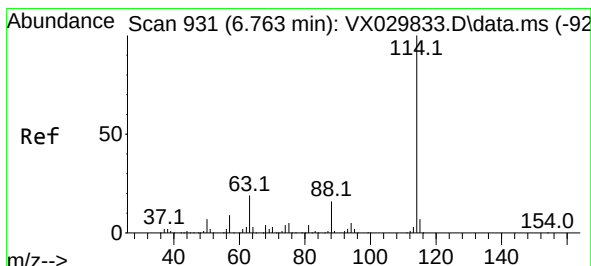
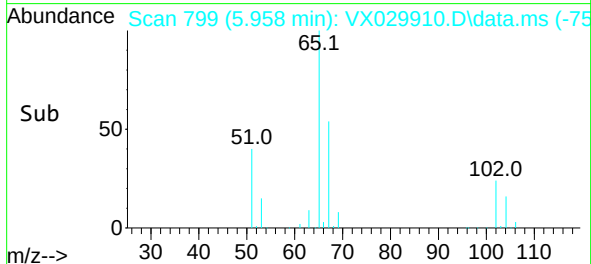
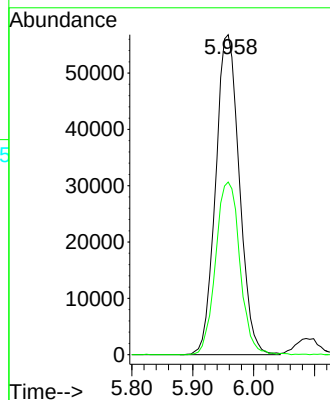
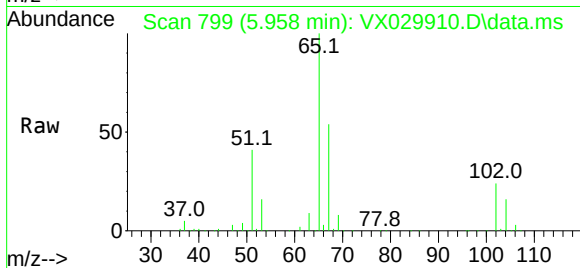
67 55.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

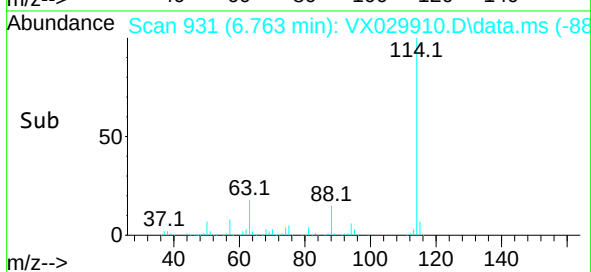
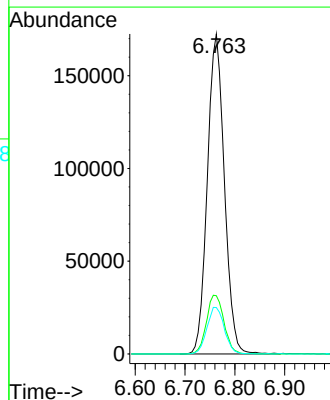
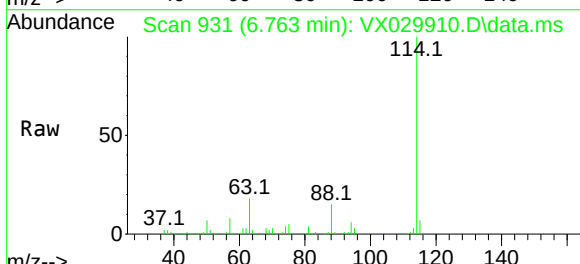
Tgt Ion:114 Resp: 409057

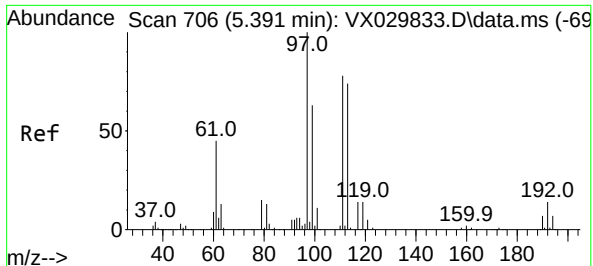
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.110 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 135769

Ion Ratio Lower Upper

113 100

111 100.9 83.2 124.8

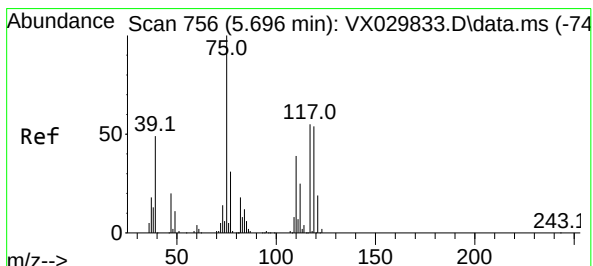
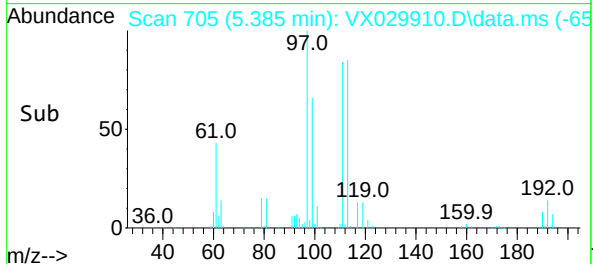
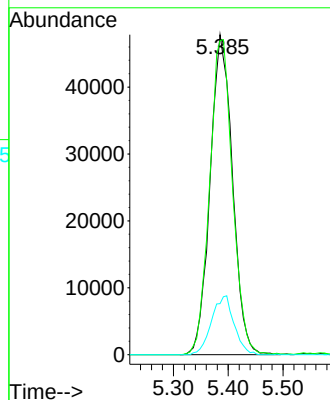
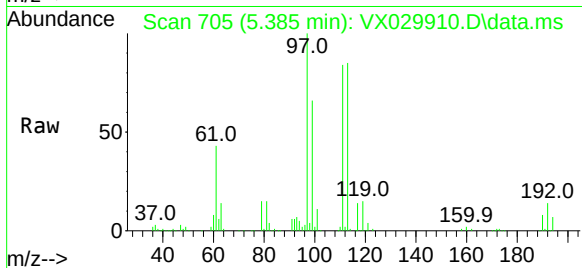
192 18.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#36

1,1-Dichloropropene

Concen: 46.524 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

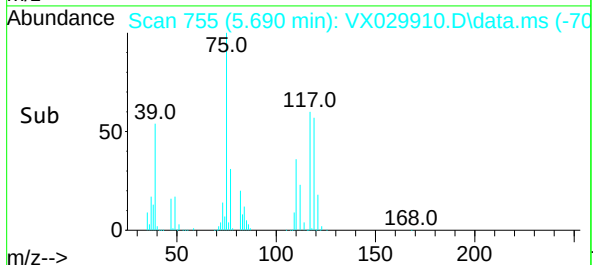
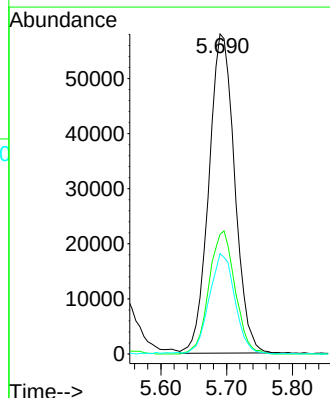
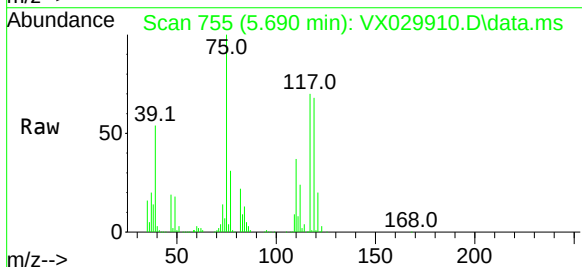
Tgt Ion: 75 Resp: 158183

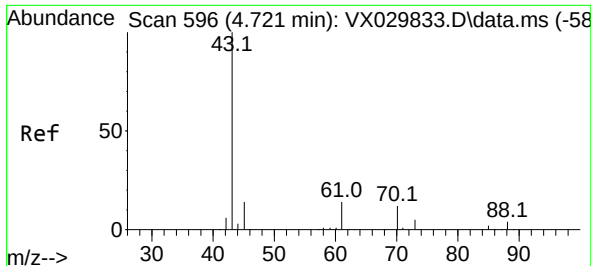
Ion Ratio Lower Upper

75 100

110 38.8 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 48.372 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 224939

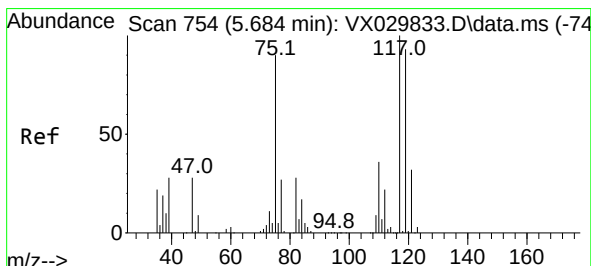
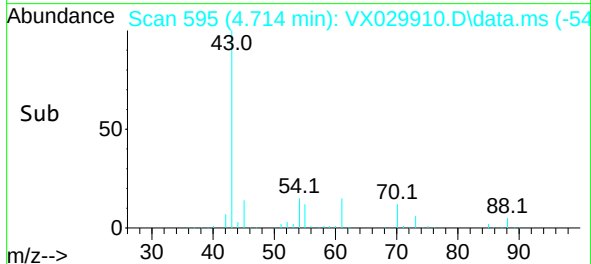
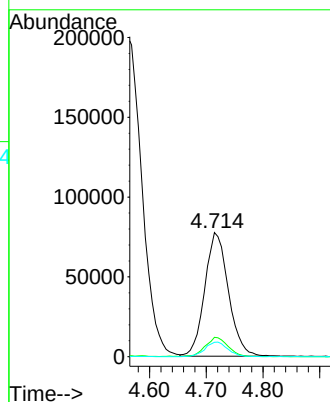
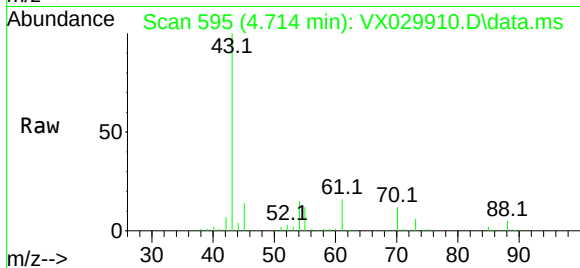
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#38

Carbon Tetrachloride

Concen: 50.040 ug/l

RT: 5.678 min Scan# 753

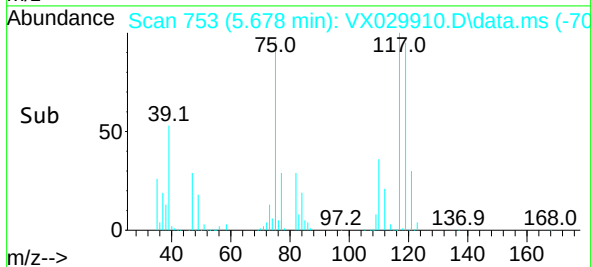
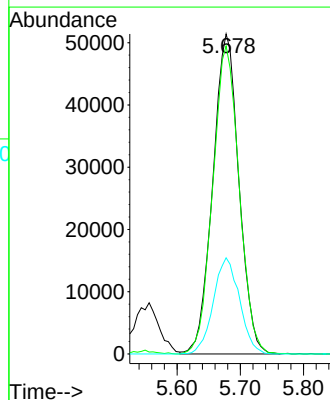
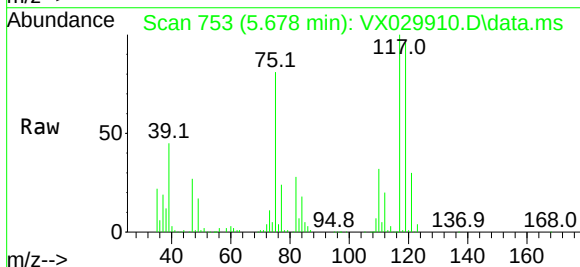
Delta R.T. -0.006 min

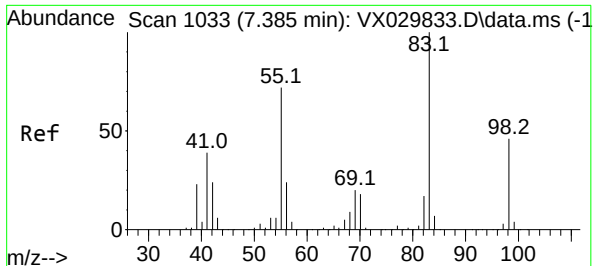
Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Tgt Ion:117 Resp: 147424

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.1	111.1
121	30.0	25.8	38.8





#39

Methylcyclohexane

Concen: 48.559 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

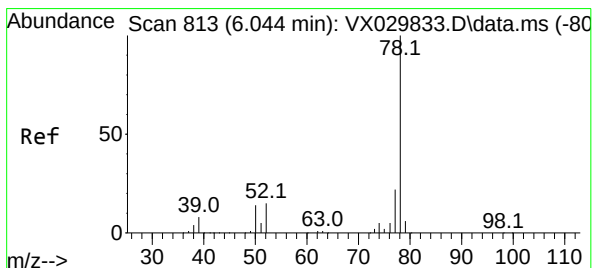
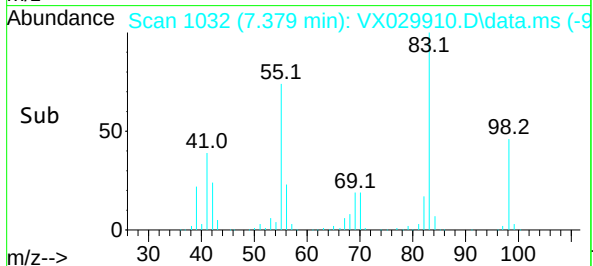
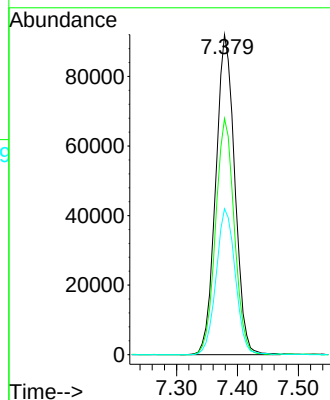
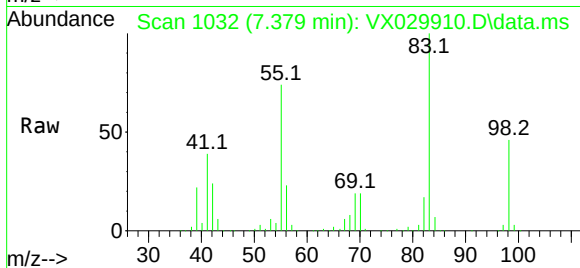
Tgt Ion: 83 Resp: 199624
 Ion Ratio Lower Upper
 83 100
 55 73.8 57.7 86.5
 98 45.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#40

Benzene

Concen: 48.049 ug/l

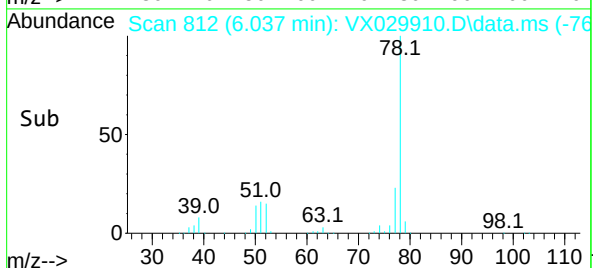
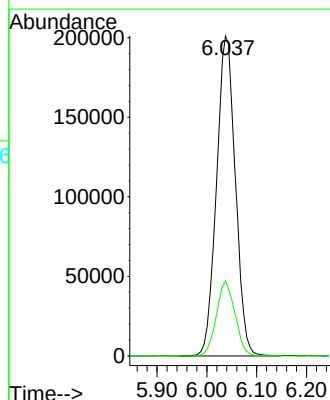
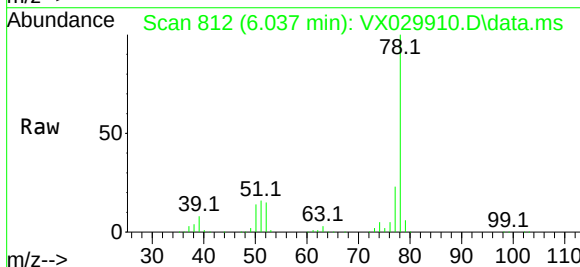
RT: 6.037 min Scan# 812

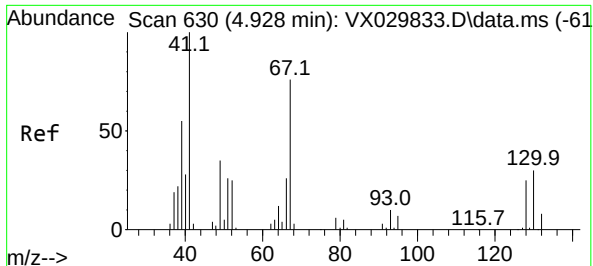
Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

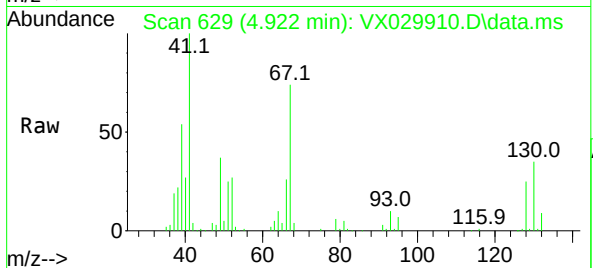
Tgt Ion: 78 Resp: 528261
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 49.019 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

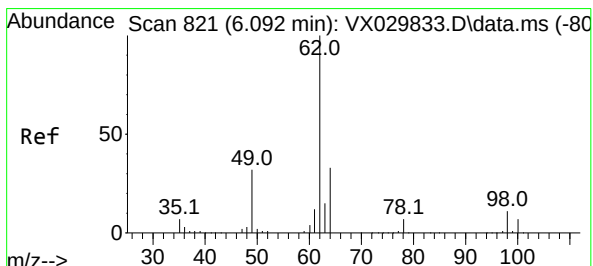
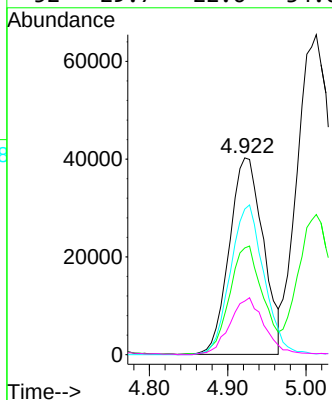
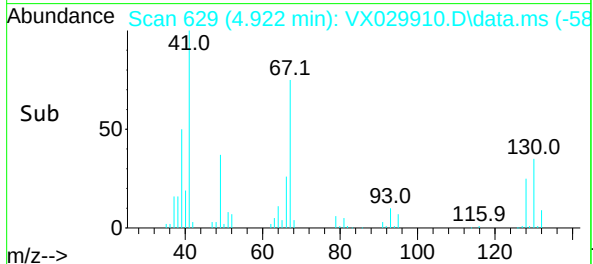
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 121174
Ion Ratio Lower Upper
41 100
39 54.3 42.9 64.3
67 75.5 60.1 90.1
52 29.7 22.6 34.0

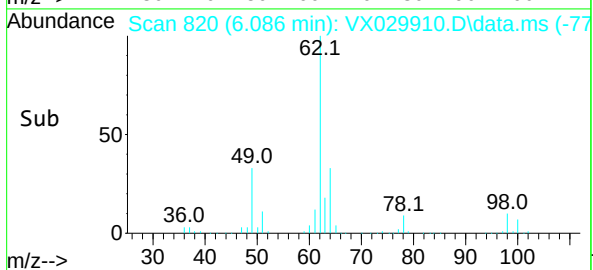
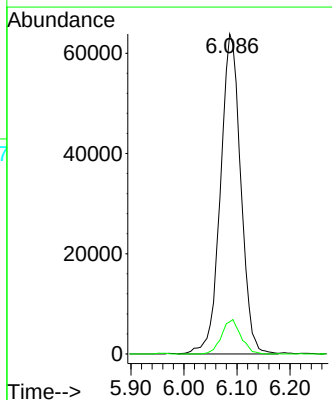
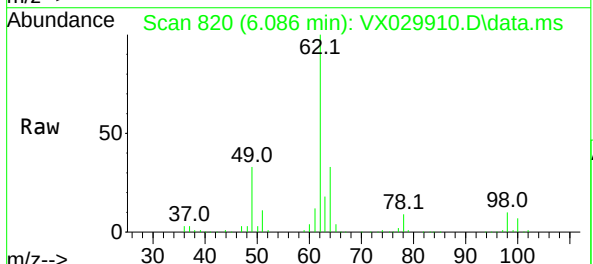
Manual Integrations
APPROVED

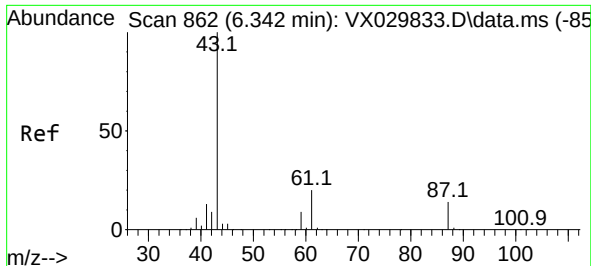
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#42
1,2-Dichloroethane
Concen: 50.328 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

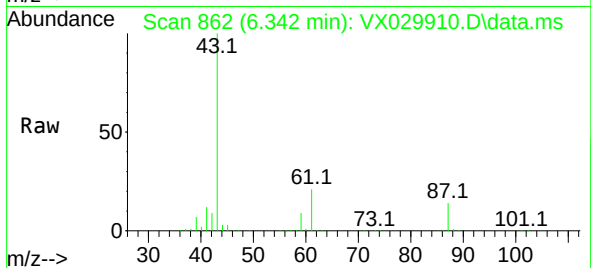
Tgt Ion: 62 Resp: 169816
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.312 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

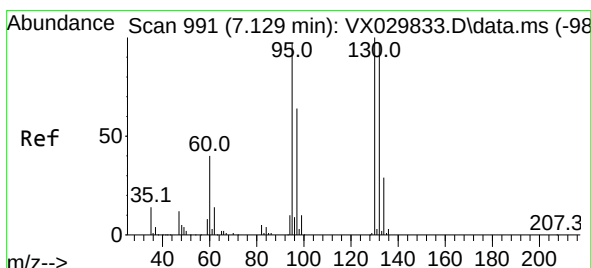
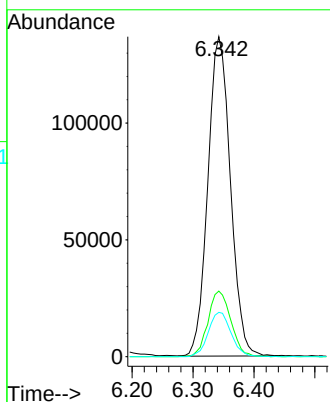
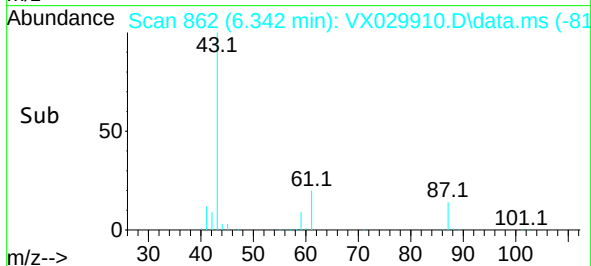
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



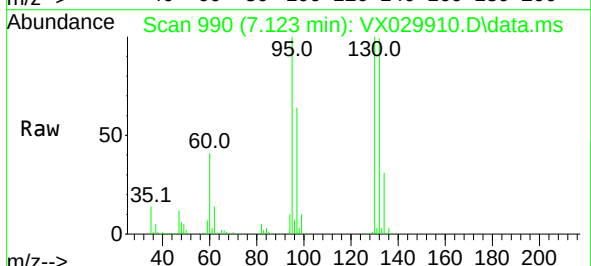
Tgt Ion: 43 Resp: 352309
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.0 11.1 16.7

Manual Integrations
APPROVED

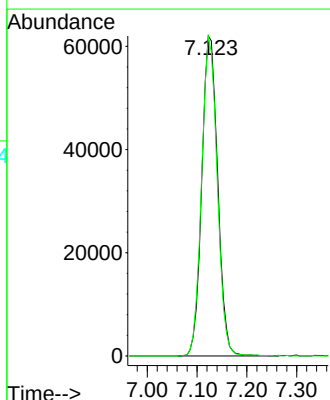
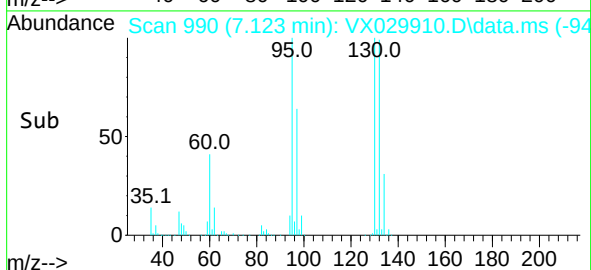
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

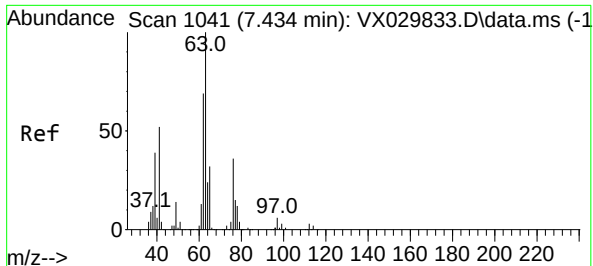


#44
Trichloroethene
Concen: 46.376 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion:130 Resp: 137311
Ion Ratio Lower Upper
130 100
95 99.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.770 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029910.D

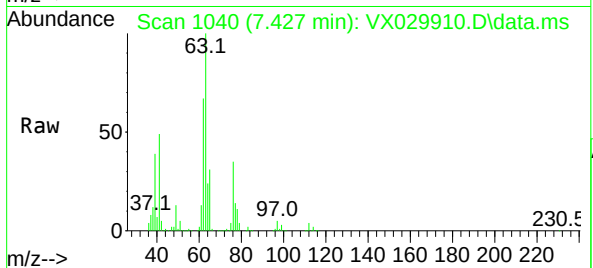
Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 14164

Ion Ratio Lower Upper

63 100

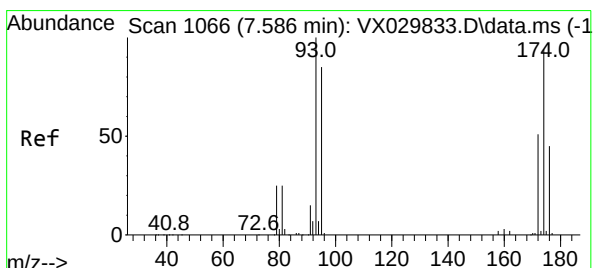
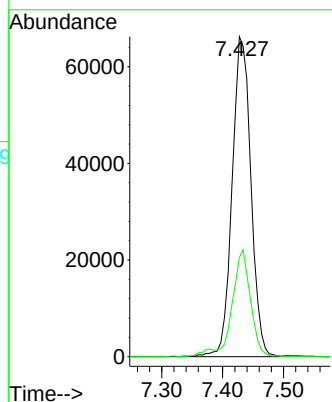
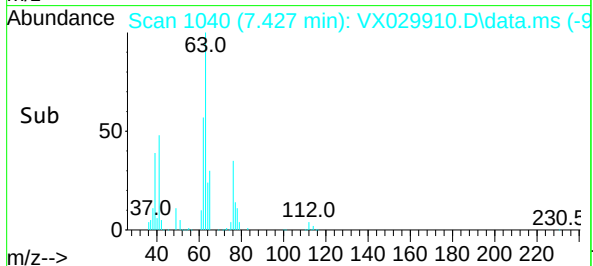
65 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#46

Dibromomethane

Concen: 50.463 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

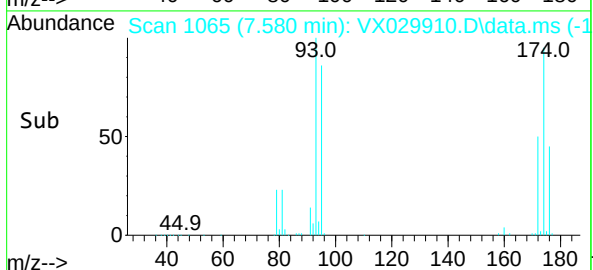
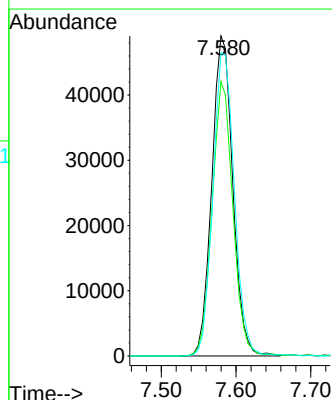
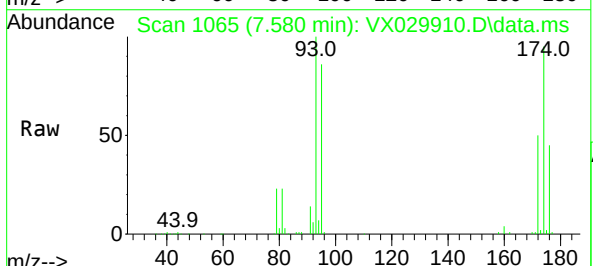
Tgt Ion: 93 Resp: 95875

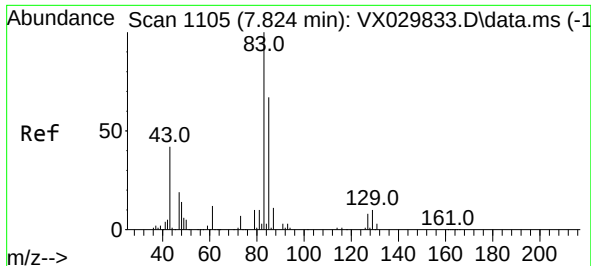
Ion Ratio Lower Upper

93 100

95 85.0 67.4 101.0

174 96.8 75.6 113.4





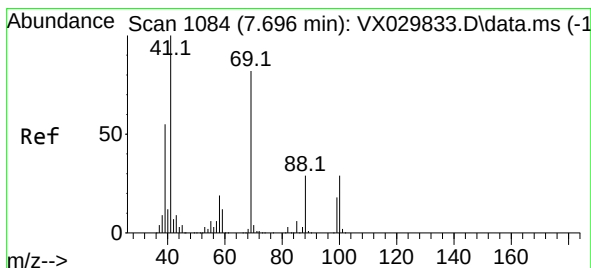
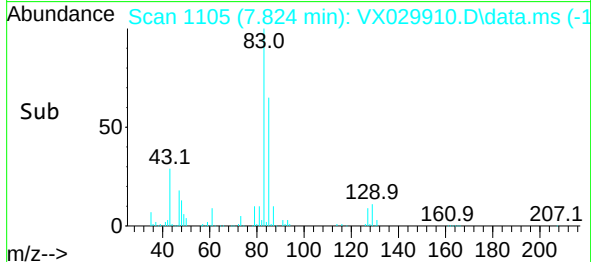
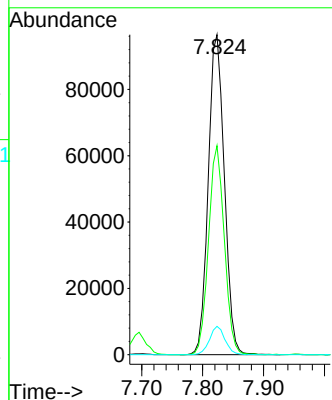
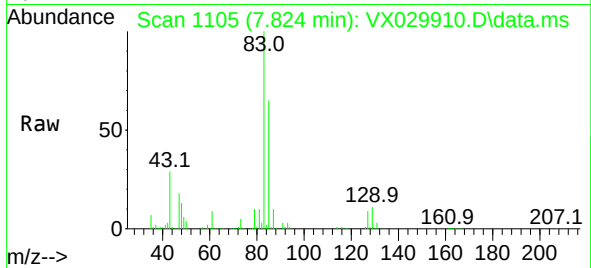
#47
Bromodichloromethane
Concen: 52.018 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 17714
Ion Ratio Lower Upper
83 100
85 65.3 53.5 80.3
127 8.9 6.6 10.0

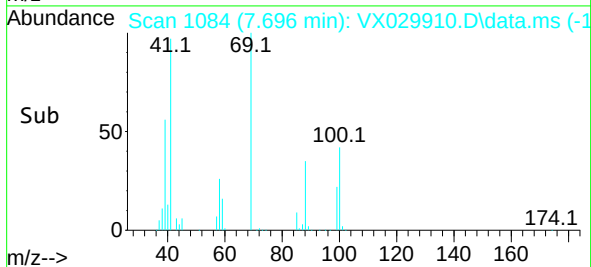
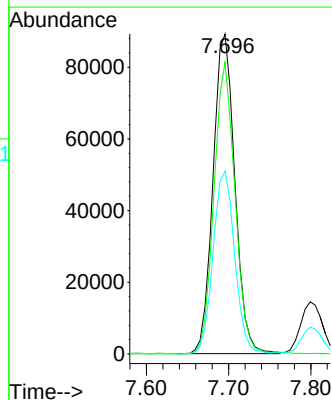
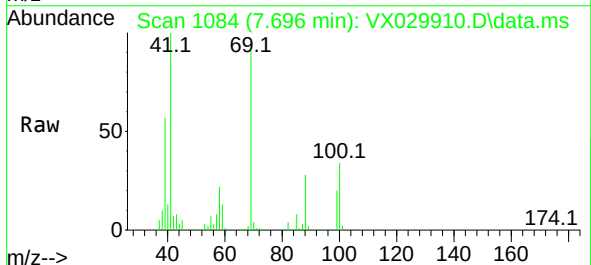
Manual Integrations
APPROVED

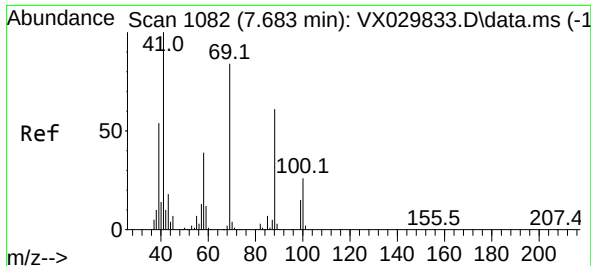
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#48
Methyl methacrylate
Concen: 49.554 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion: 41 Resp: 164525
Ion Ratio Lower Upper
41 100
69 88.1 68.8 103.2
39 57.0 44.6 66.8





#49

1,4-Dioxane

Concen: 927.763 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

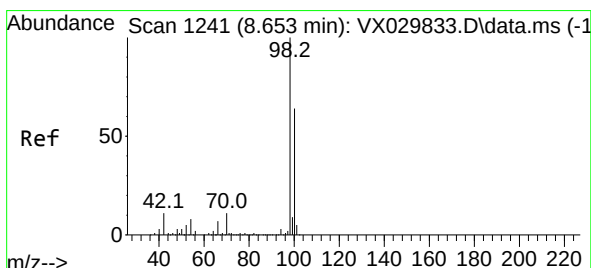
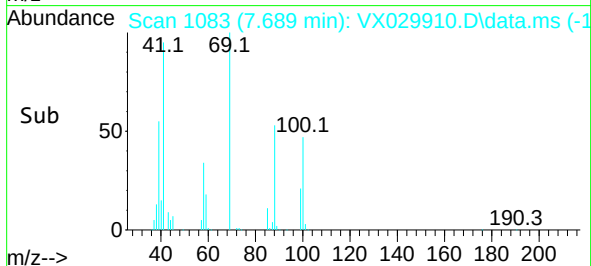
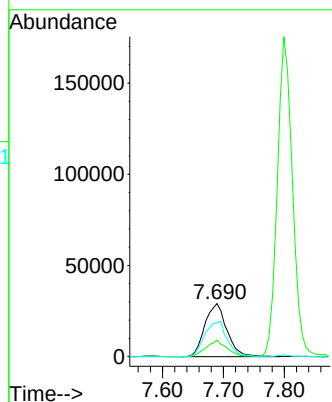
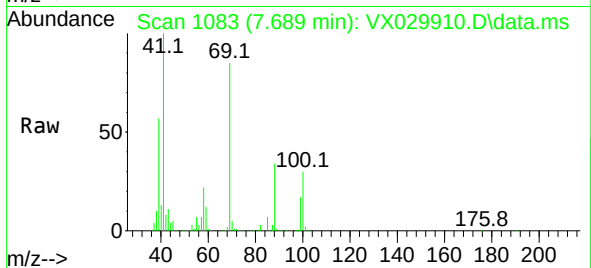
Tgt Ion: 88	Resp: 72939
Ion Ratio	Lower Upper
88 100	
43 29.5	23.8 35.8
58 68.3	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#50

Toluene-d8

Concen: 53.331 ug/l

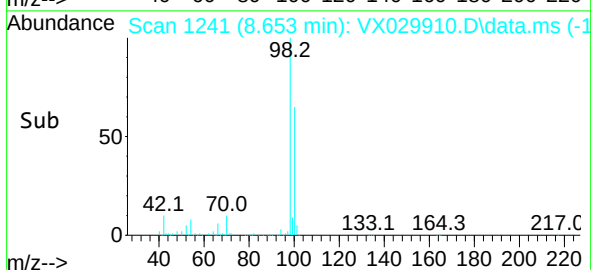
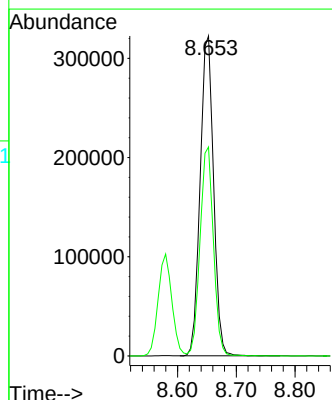
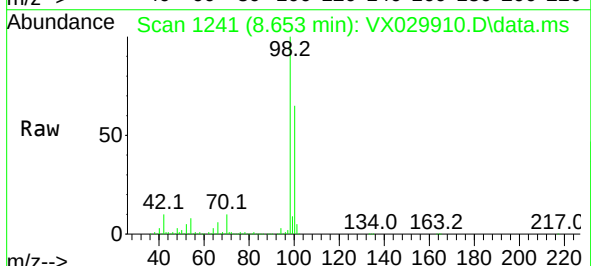
RT: 8.653 min Scan# 1241

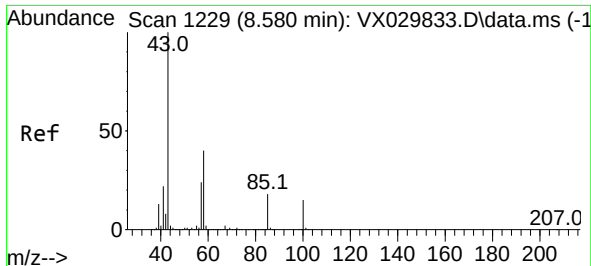
Delta R.T. -0.000 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

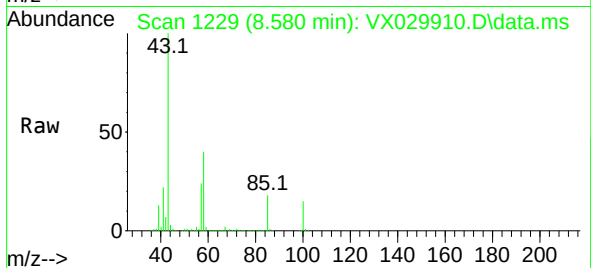
Tgt Ion: 98	Resp: 511456
Ion Ratio	Lower Upper
98 100	
100 65.2	52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 243.878 ug/l
RT: 8.580 min Scan# 1126090
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

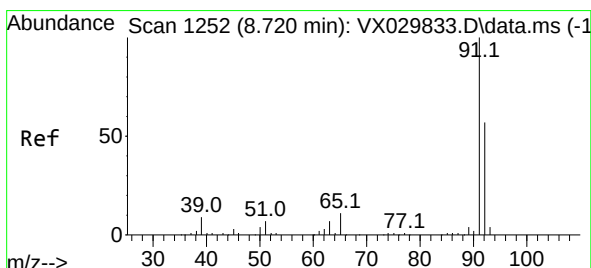
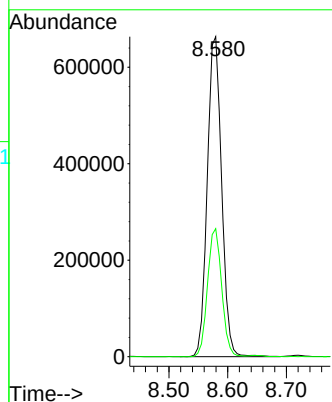
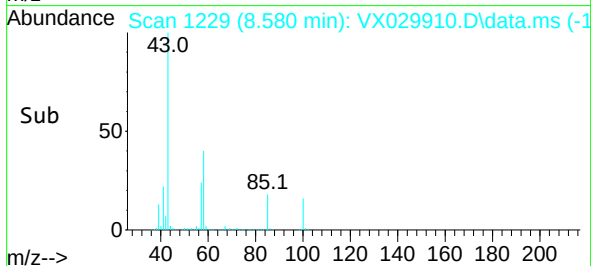
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



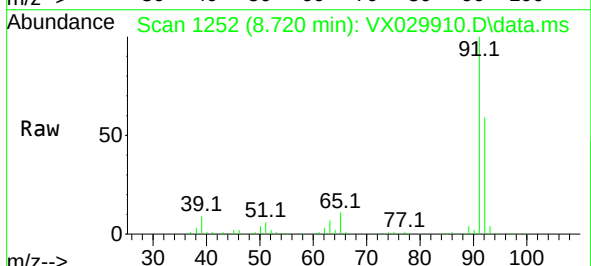
Tgt Ion: 43 Resp: 1126090
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

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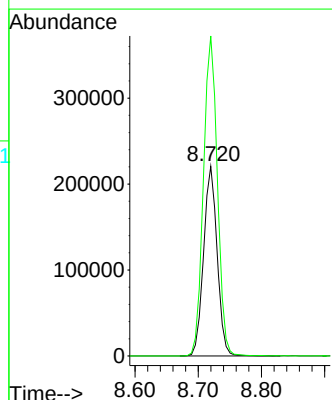
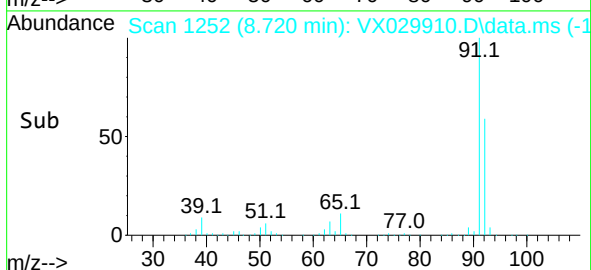
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

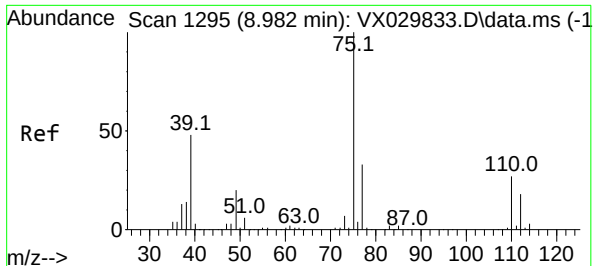


#52
Toluene
Concen: 49.703 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion: 92 Resp: 329739
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 56.400 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 204670

Ion Ratio Lower Upper

75 100

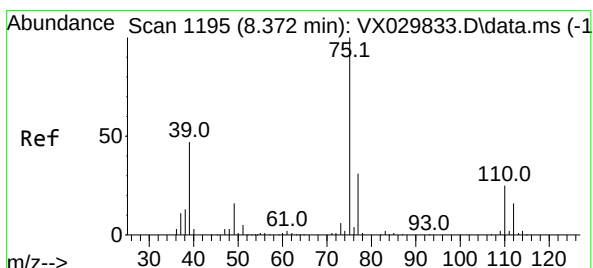
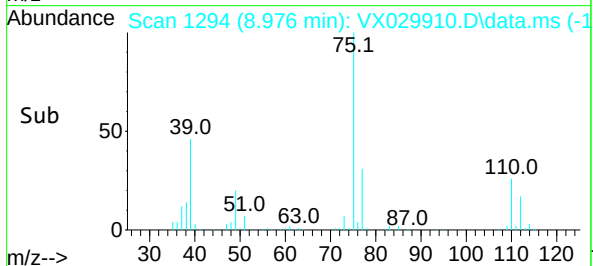
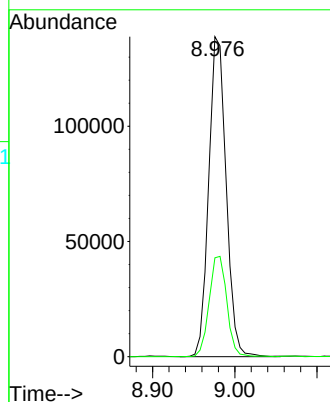
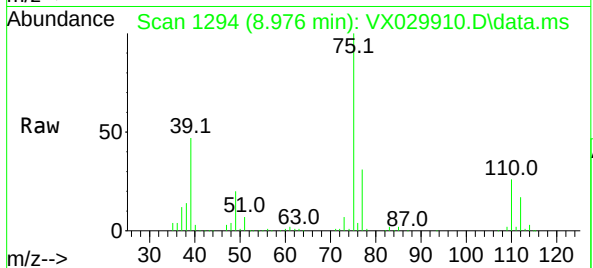
77 30.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#54

cis-1,3-Dichloropropene

Concen: 53.595 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

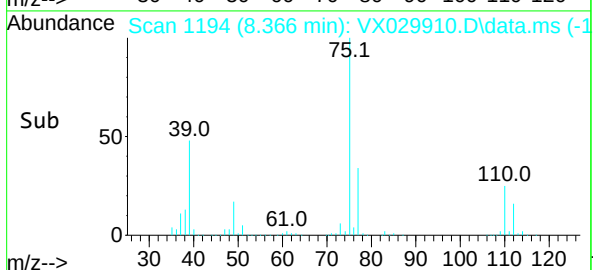
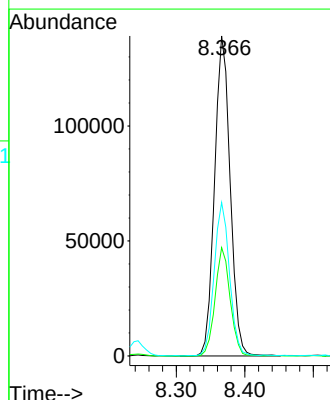
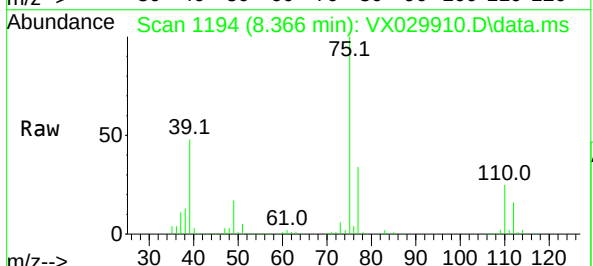
Tgt Ion: 75 Resp: 219789

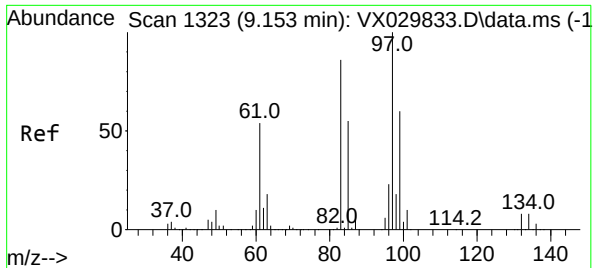
Ion Ratio Lower Upper

75 100

77 33.8 25.0 37.4

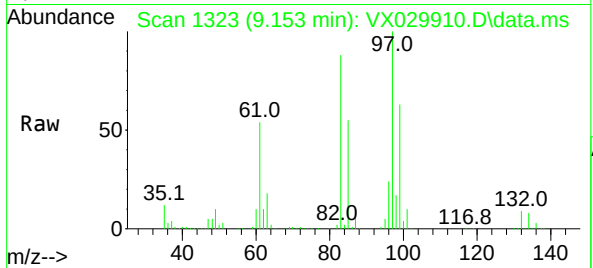
39 47.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 49.432 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

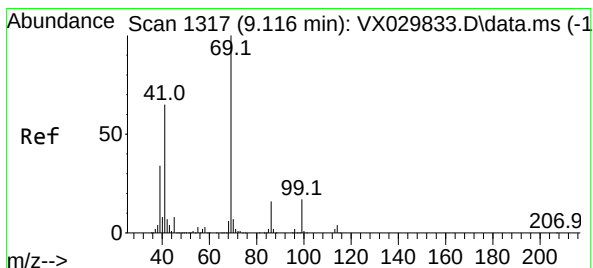
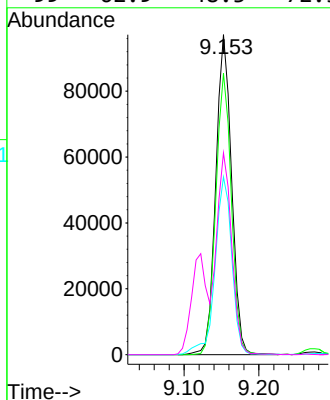
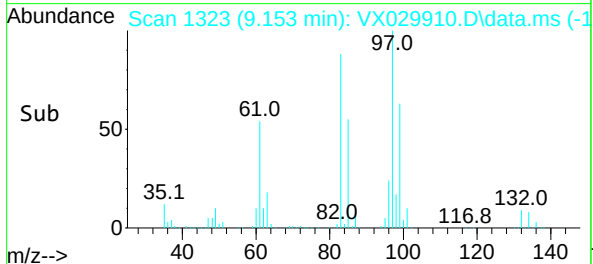


Tgt Ion: 97 Resp: 142874

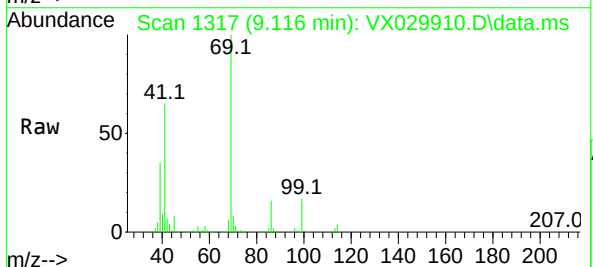
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.9	103.3
85	55.4	44.0	66.0
99	62.9	48.3	72.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

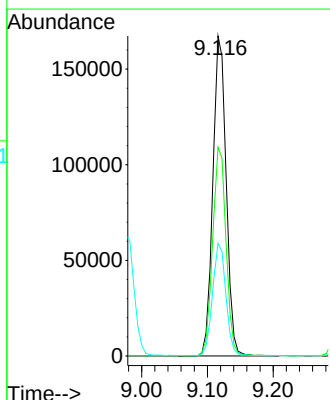
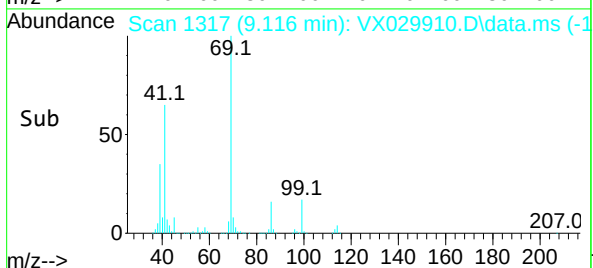


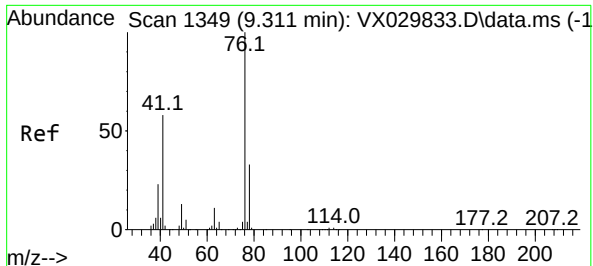
#56
Ethyl methacrylate
Concen: 51.697 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion: 69 Resp: 235588

Ion	Ratio	Lower	Upper
69	100		
41	65.8	52.3	78.5
39	35.4	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.021 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029910.D

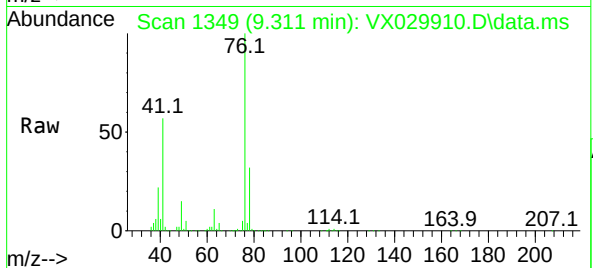
Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 232600

Ion Ratio Lower Upper

76 100

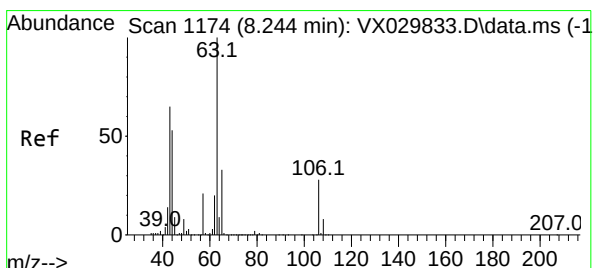
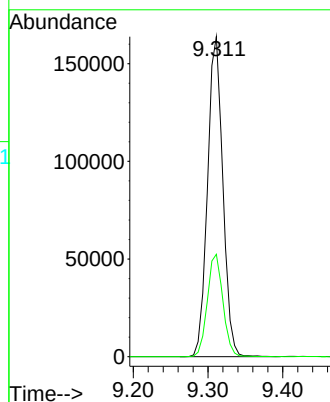
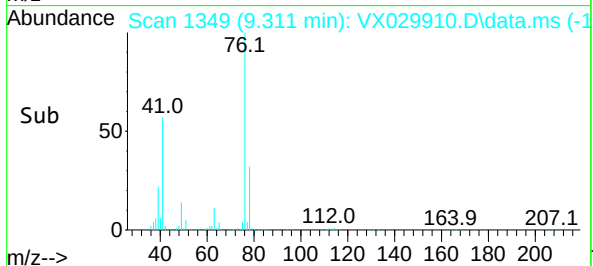
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 232.843 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029910.D

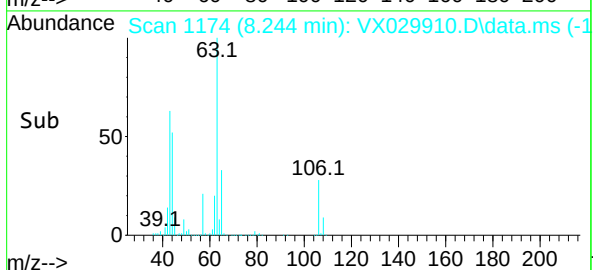
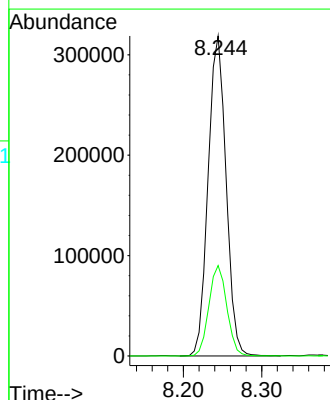
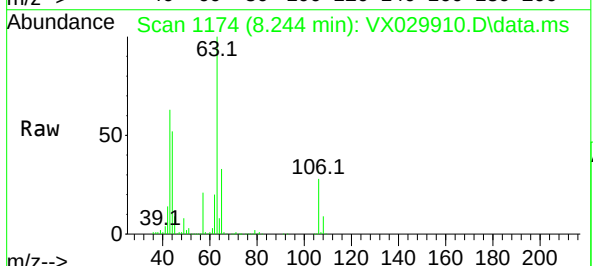
Acq: 05 Jul 2022 11:06

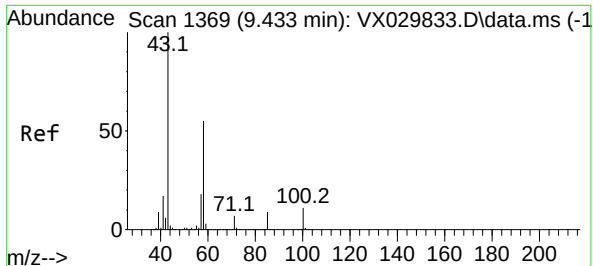
Tgt Ion: 63 Resp: 506318

Ion Ratio Lower Upper

63 100

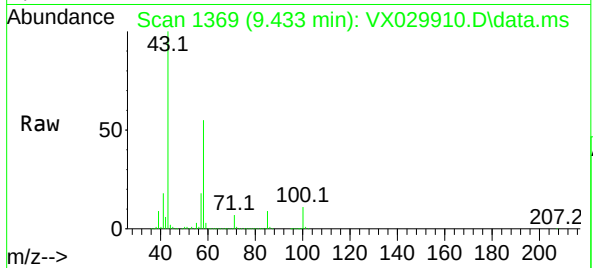
106 28.2 22.2 33.2





#59
2-Hexanone
Concen: 239.624 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

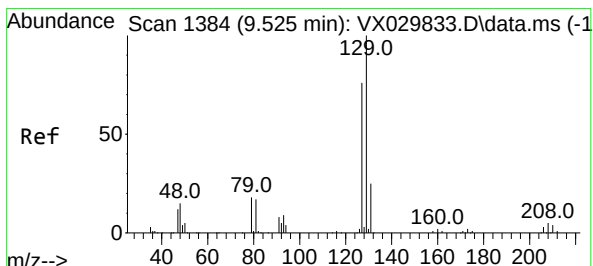
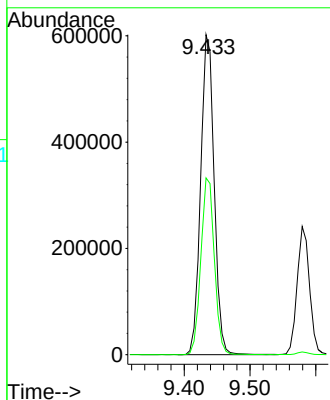
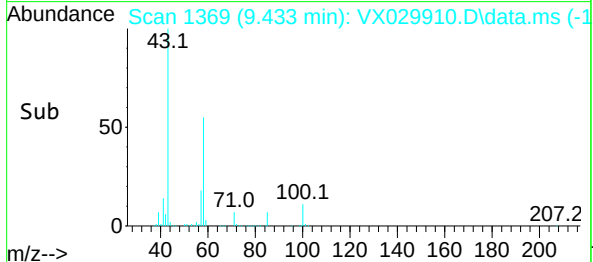
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 85866
Ion Ratio Lower Upper
43 100
58 55.4 27.6 82.8

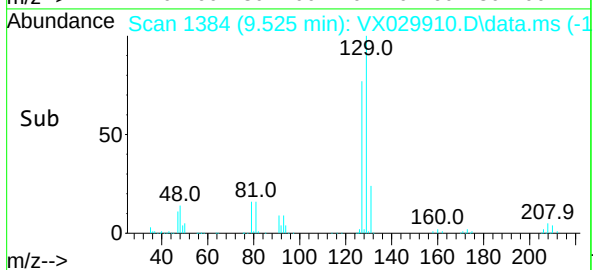
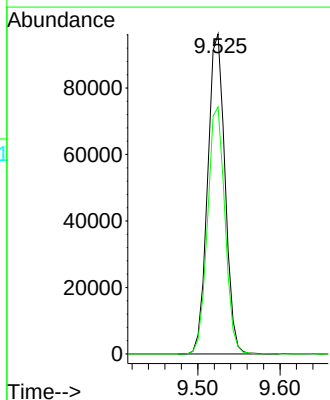
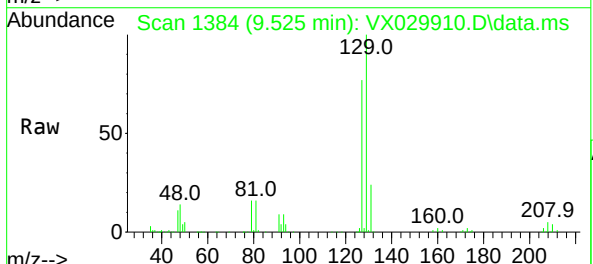
Manual Integrations
APPROVED

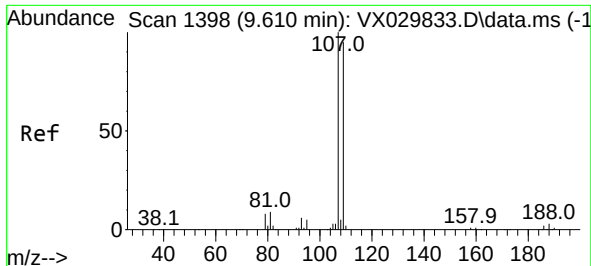
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#60
Dibromochloromethane
Concen: 55.096 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion:129 Resp: 140700
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.082 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

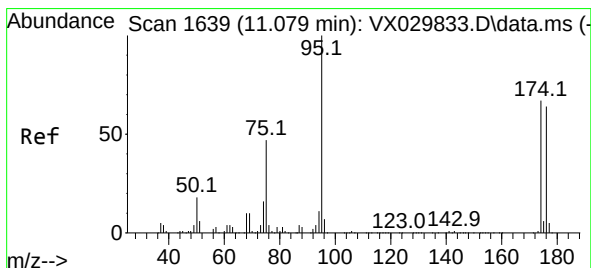
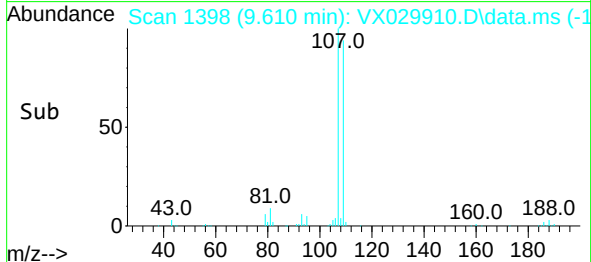
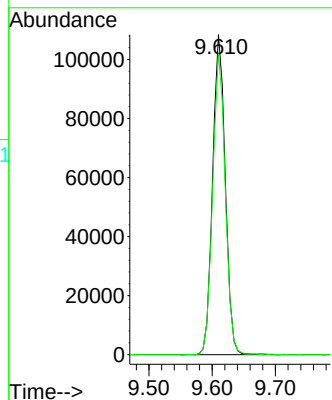
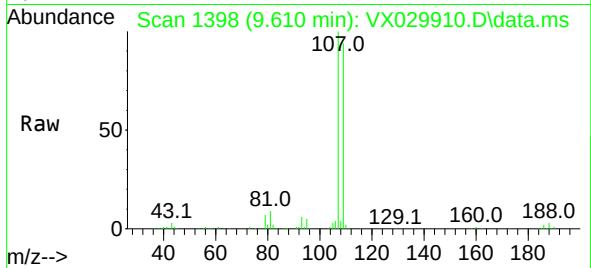
Tgt Ion:107 Resp: 150878
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations

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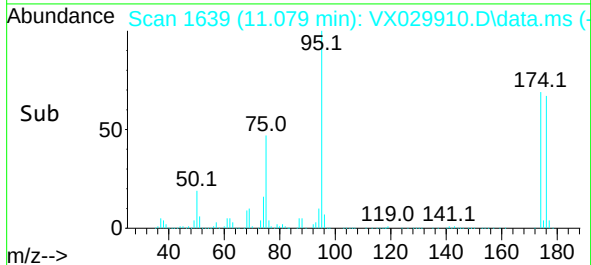
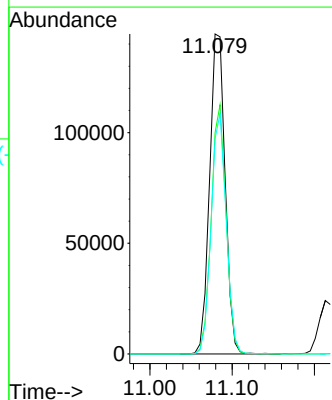
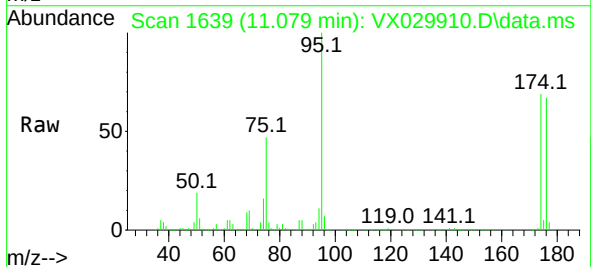
Reviewed By :John Carlone 07/06/2022

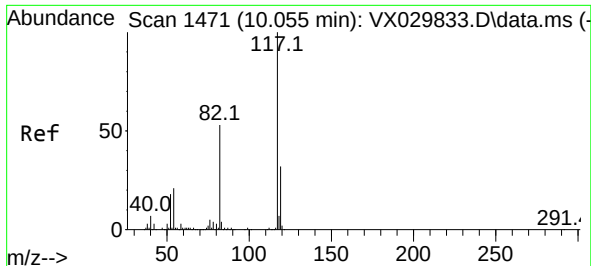
Supervised By :Mahesh Dadoda 07/06/2022



#62
4-Bromofluorobenzene
Concen: 55.910 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

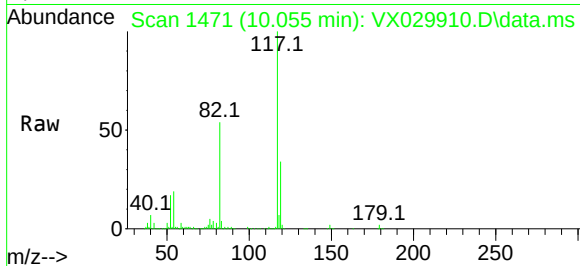
Tgt Ion: 95 Resp: 189537
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.0
176 73.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

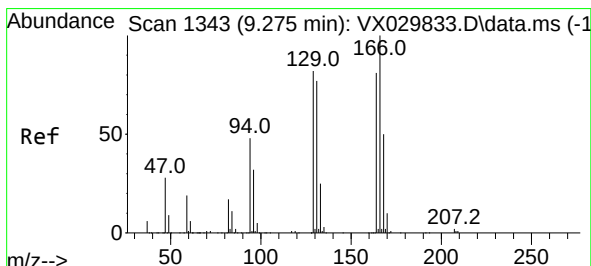
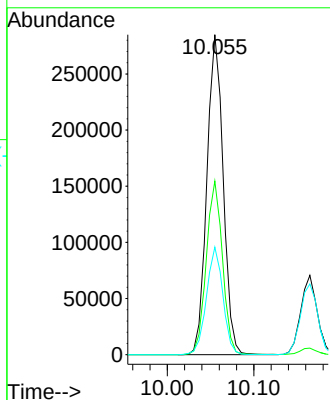
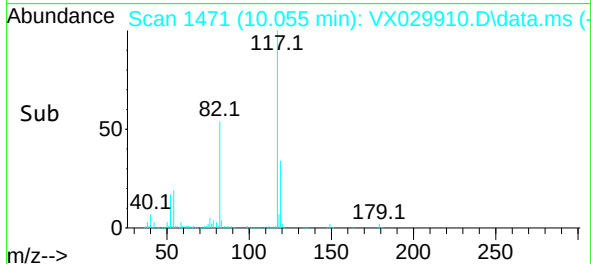
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 372748
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 33.6 25.4 38.2

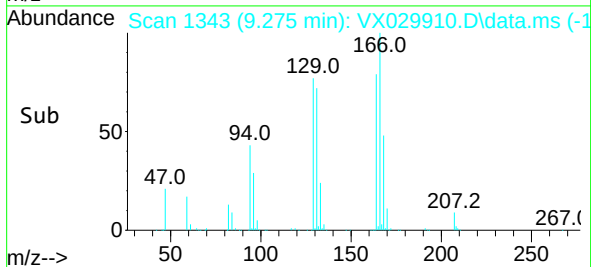
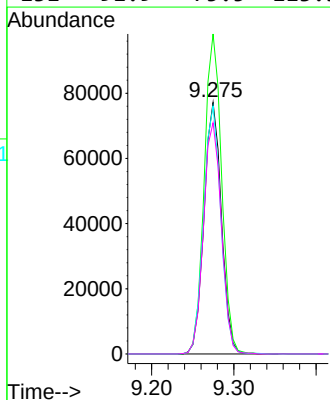
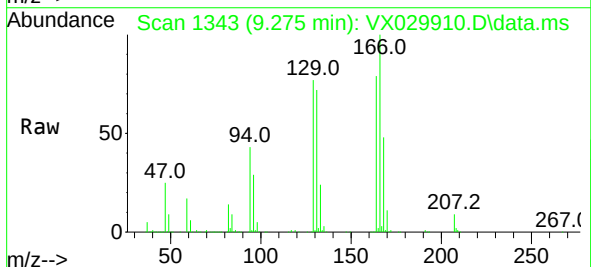
Manual Integrations
APPROVED

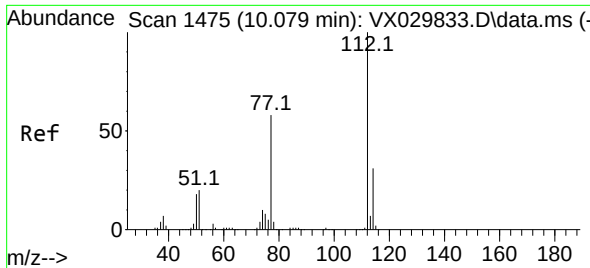
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#64
Tetrachloroethene
Concen: 50.395 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

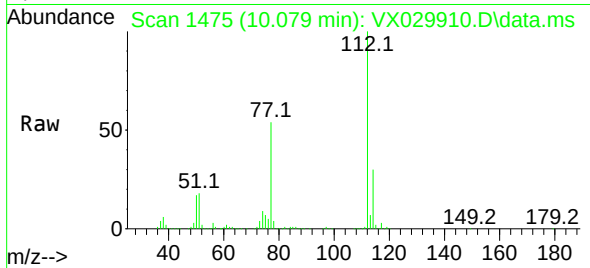
Tgt Ion:164 Resp: 113303
Ion Ratio Lower Upper
164 100
166 127.2 98.2 147.4
129 98.5 80.8 121.2
131 91.9 75.5 113.3





#65
Chlorobenzene
Concen: 48.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

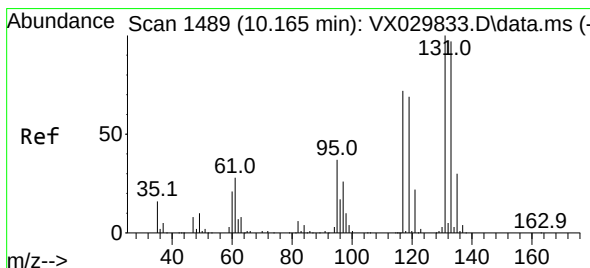
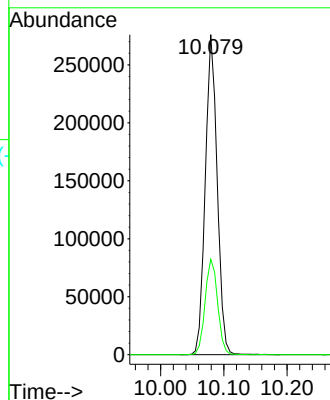
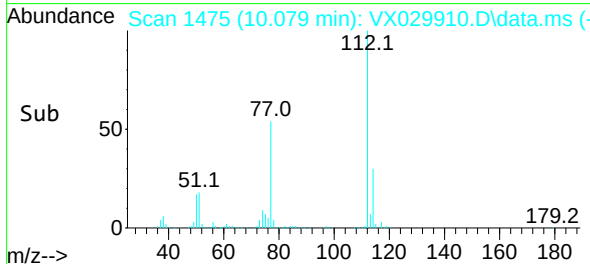
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 36170
Ion Ratio Lower Upper
112 100
114 29.8 24.6 36.8

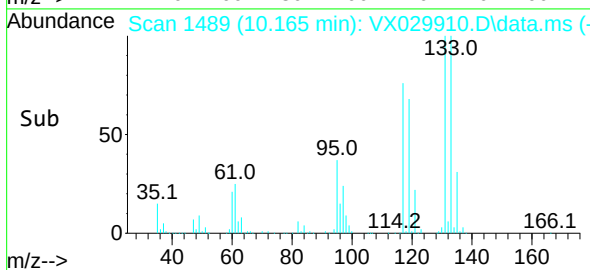
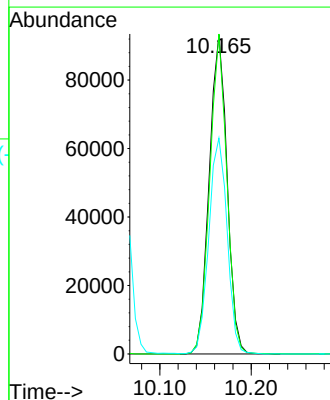
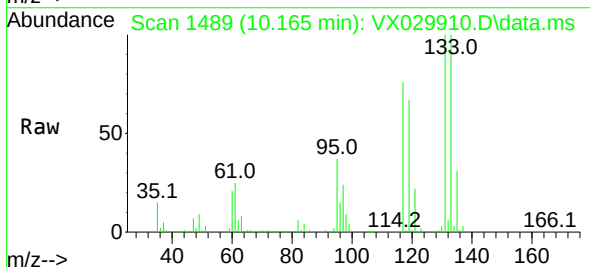
Manual Integrations
APPROVED

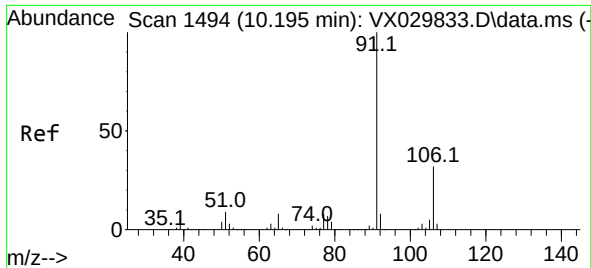
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.429 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

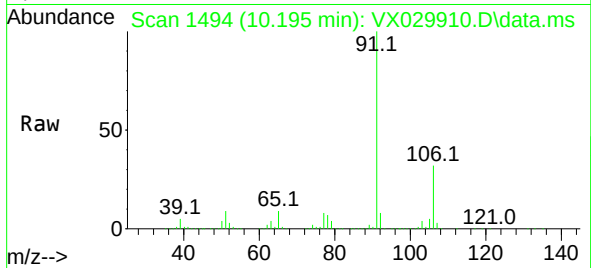
Tgt Ion:131 Resp: 126075
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 69.7 34.4 103.1





#67
Ethyl Benzene
Concen: 48.257 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

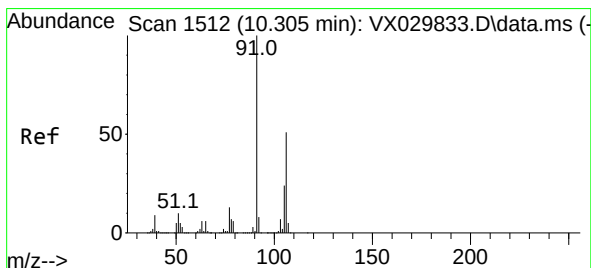
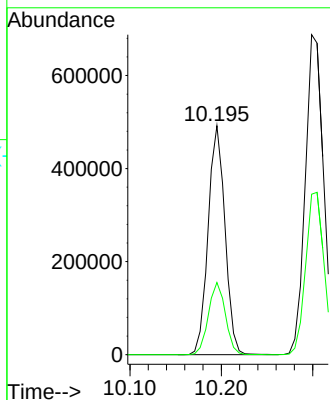
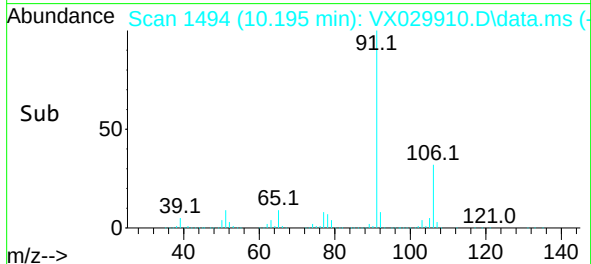
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



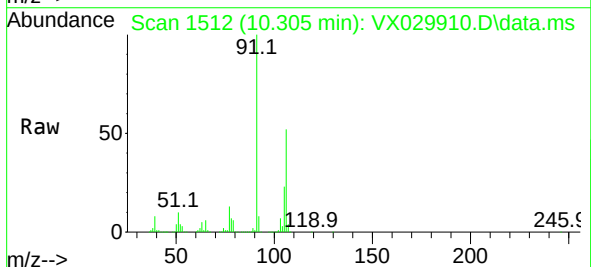
Tgt Ion: 91 Resp: 628049
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Manual Integrations
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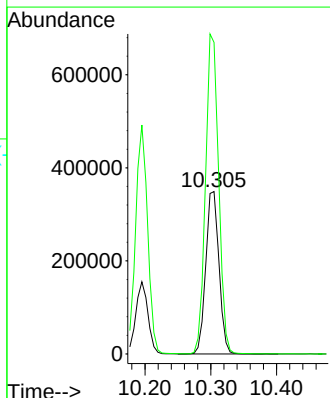
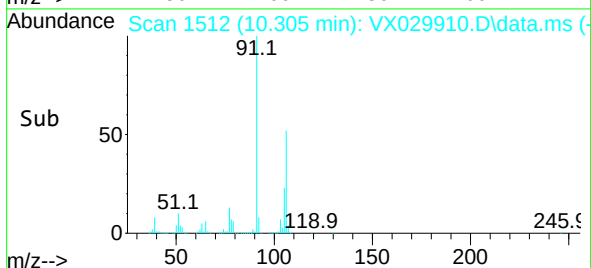
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

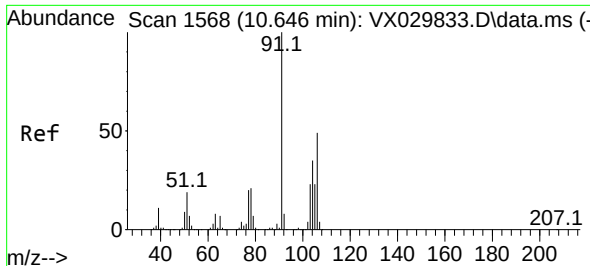


#68
m/p-Xylenes
Concen: 97.669 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



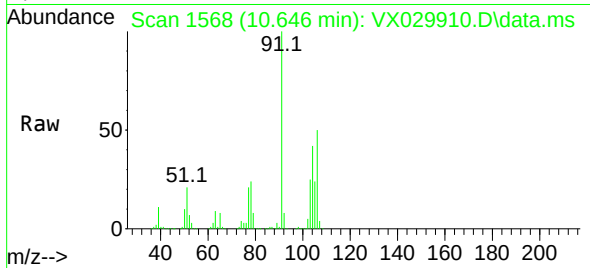
Tgt Ion:106 Resp: 487514
Ion Ratio Lower Upper
106 100
91 195.6 158.2 237.4





#69
o-Xylene
Concen: 48.369 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

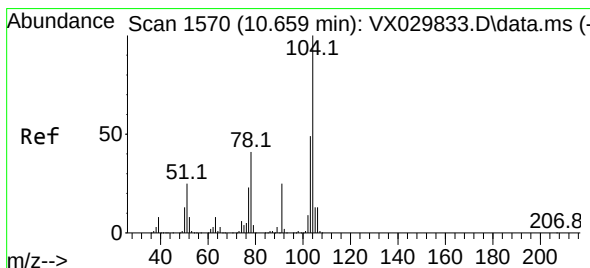
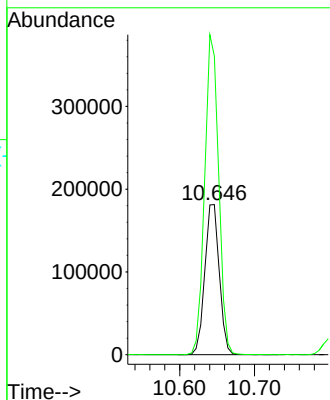
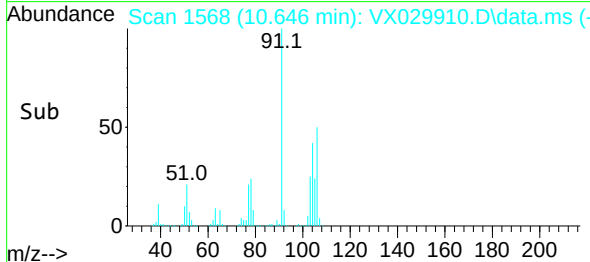
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 24454
Ion Ratio Lower Upper
106 100
91 205.7 103.8 311.6

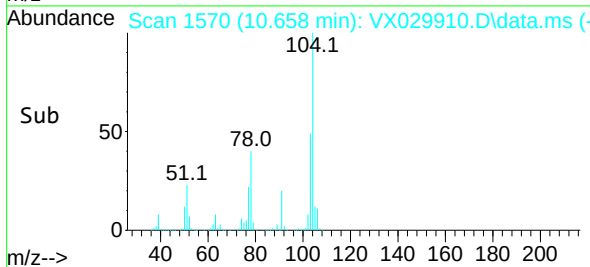
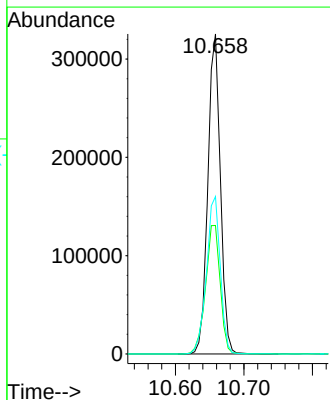
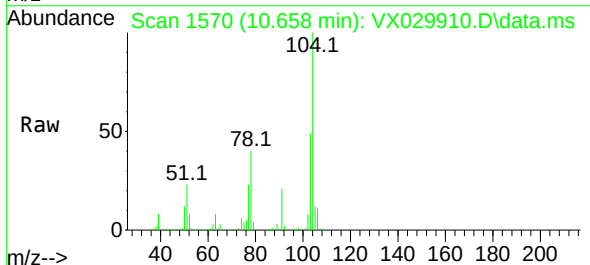
Manual Integrations
APPROVED

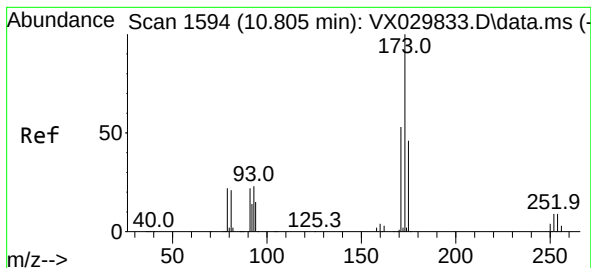
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#70
Styrene
Concen: 49.673 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion:104 Resp: 415126
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 54.5 44.5 66.7





#71

Bromoform

Concen: 56.812 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 10131

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

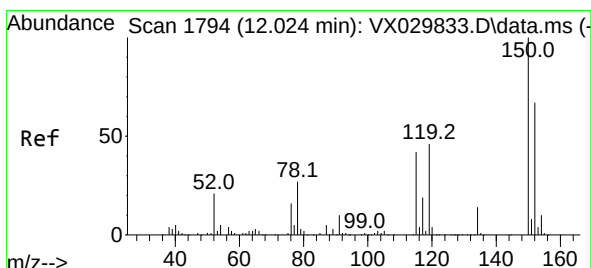
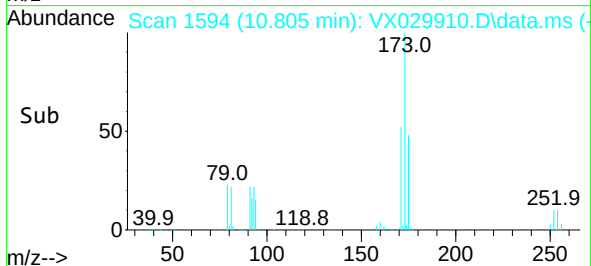
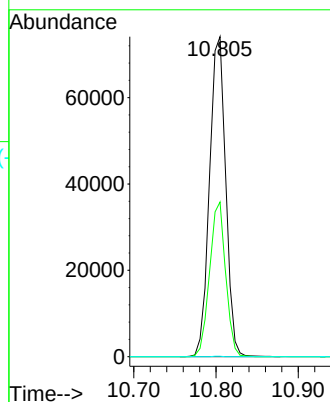
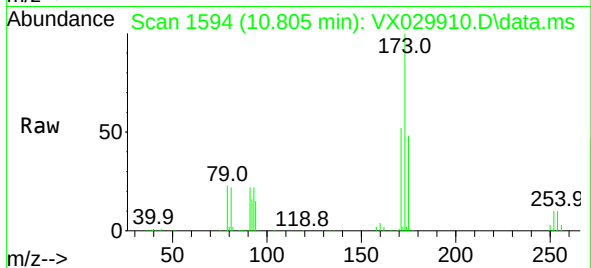
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

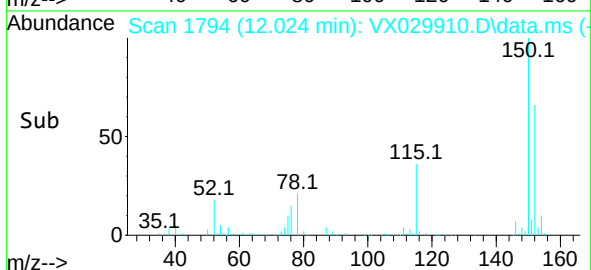
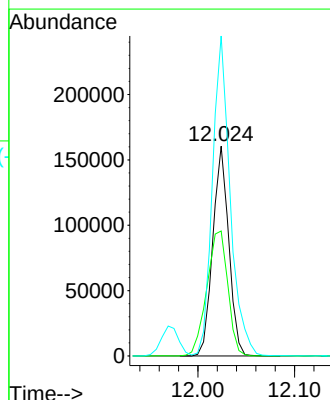
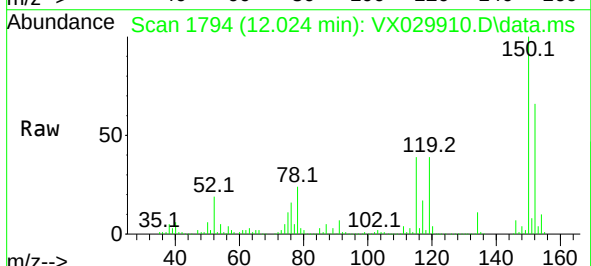
Tgt Ion:152 Resp: 183300

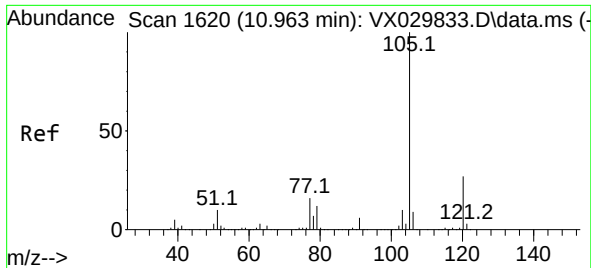
Ion Ratio Lower Upper

152 100

115 78.6 40.5 121.5

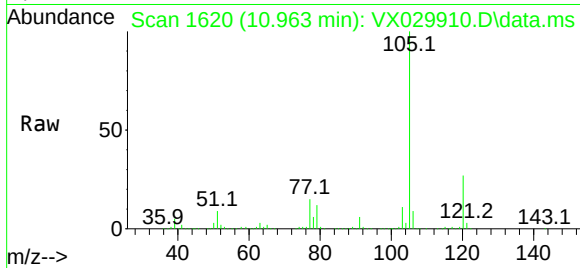
150 170.3 0.0 347.0





#73
Isopropylbenzene
Concen: 45.479 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

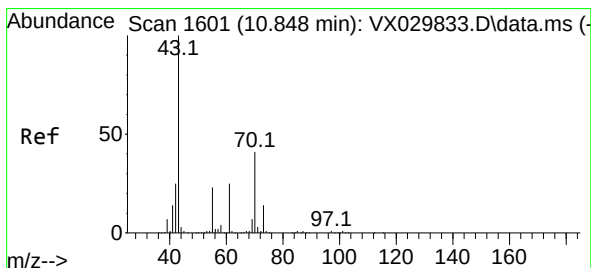
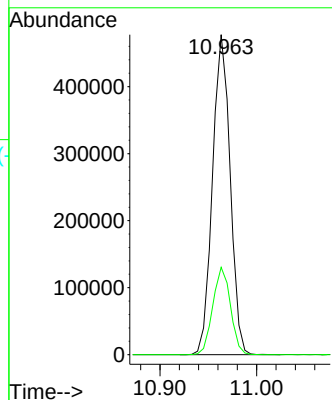
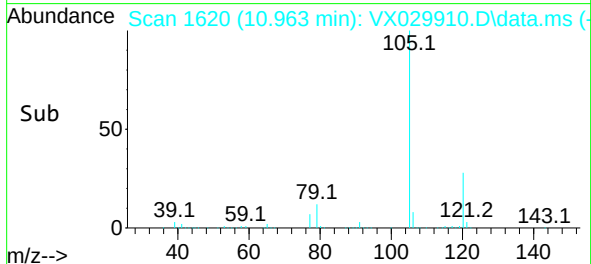
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



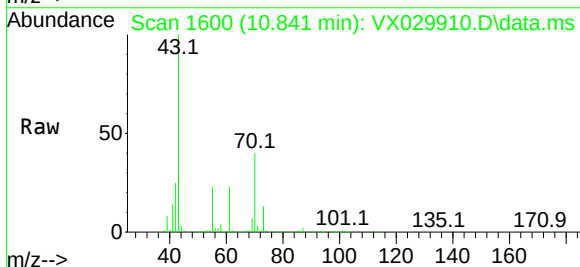
Tgt Ion:105 Resp: 603208
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
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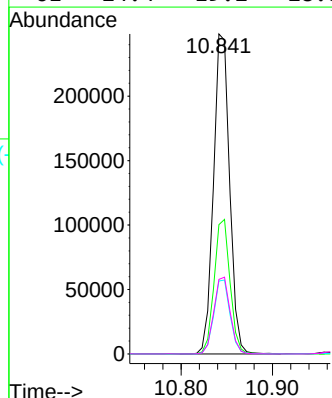
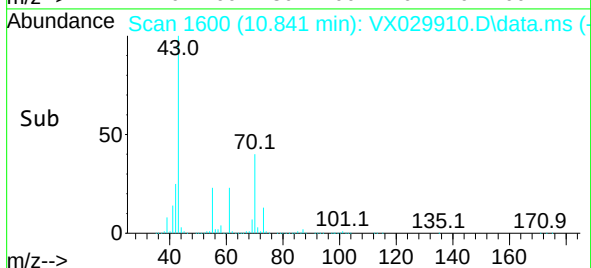
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

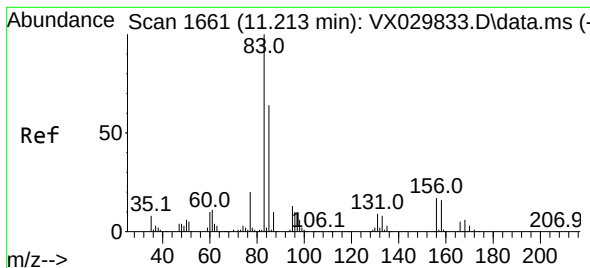


#74
N-ethyl acetate
Concen: 46.193 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion: 43 Resp: 303345
Ion Ratio Lower Upper
43 100
70 41.6 32.3 48.5
55 23.4 18.4 27.6
61 24.4 19.2 28.8





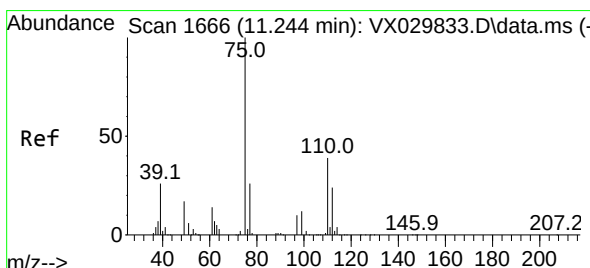
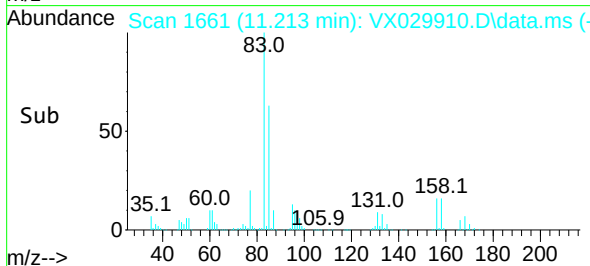
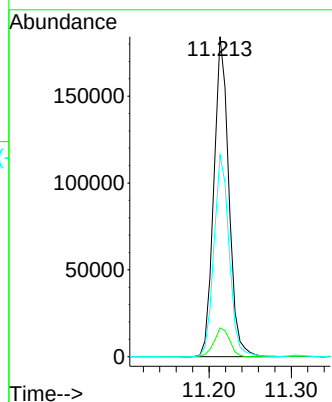
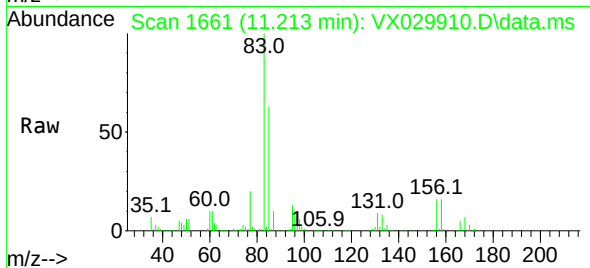
#75
1,1,2,2-Tetrachloroethane
Concen: 44.558 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 232662
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.3 32.5 97.5

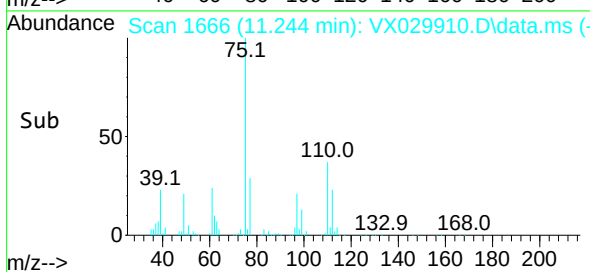
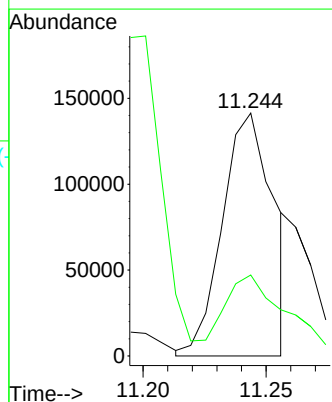
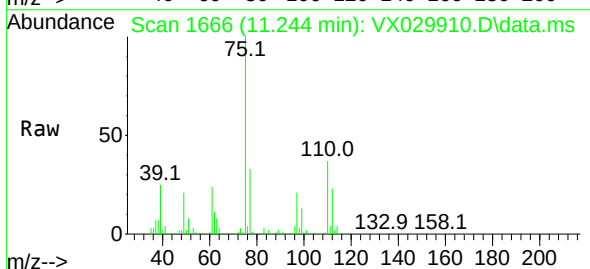
Manual Integrations
APPROVED

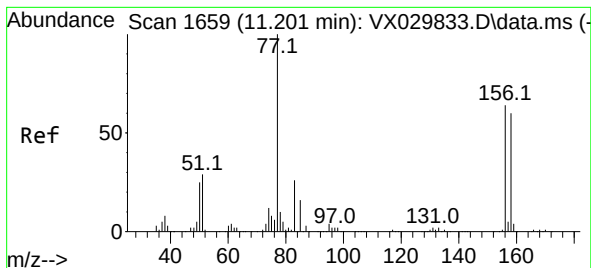
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#76
1,2,3-Trichloropropane
Concen: 46.516 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion: 75 Resp: 204109
Ion Ratio Lower Upper
75 100
77 42.0 19.8 59.3





#77

Bromobenzene

Concen: 46.503 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029910.D

Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14835

Ion Ratio Lower Upper

156 100

77 165.8 82.7 247.9

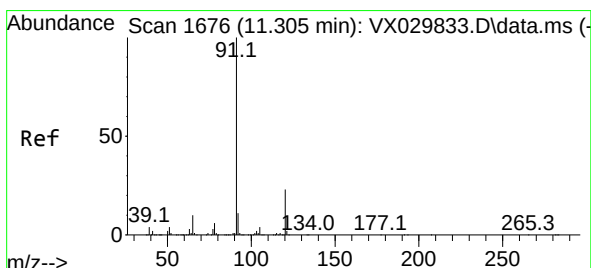
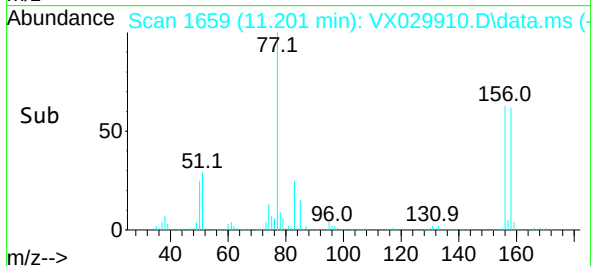
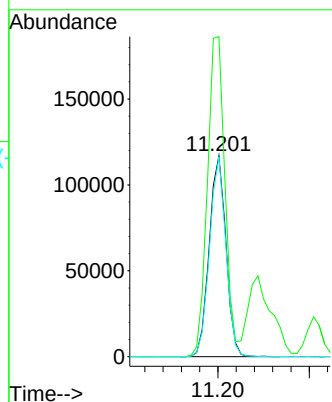
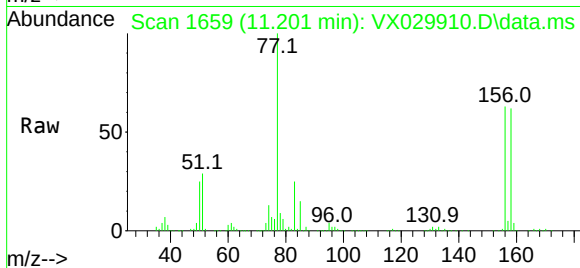
158 96.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#78

n-propylbenzene

Concen: 46.559 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029910.D

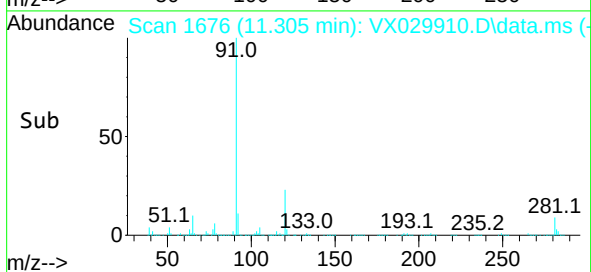
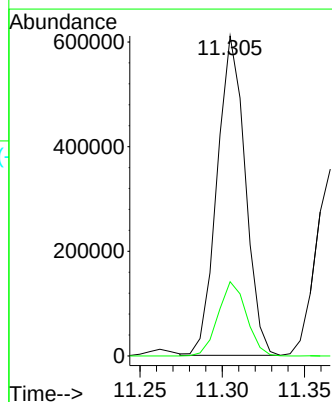
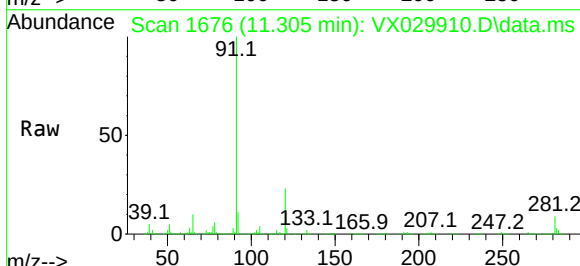
Acq: 05 Jul 2022 11:06

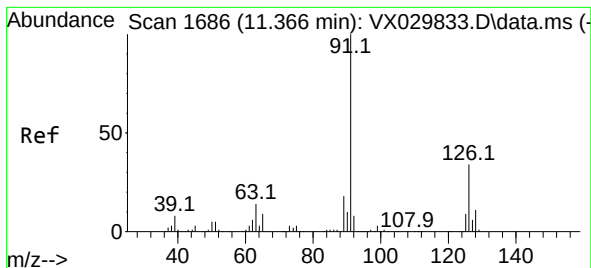
Tgt Ion: 91 Resp: 728328

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





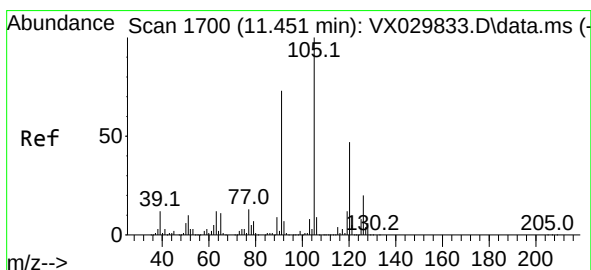
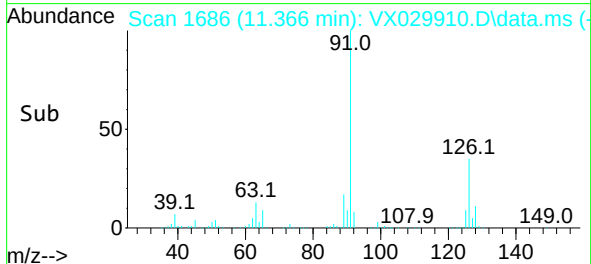
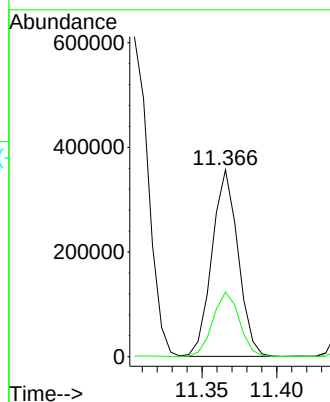
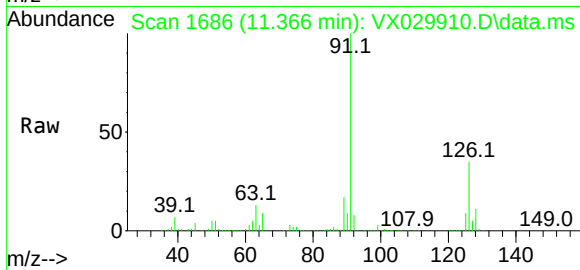
#79
2-Chlorotoluene
Concen: 46.435 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 431854
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

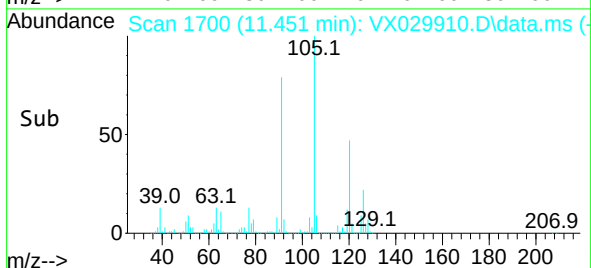
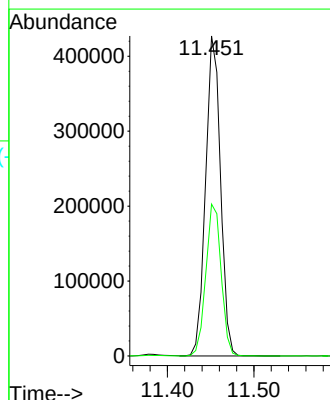
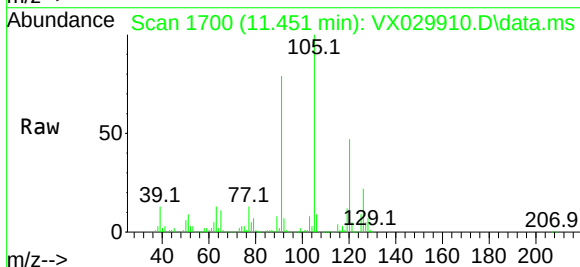
Manual Integrations
APPROVED

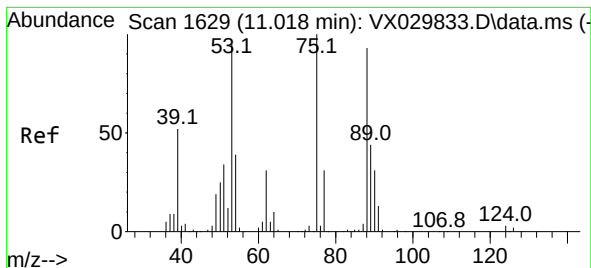
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion:105 Resp: 511219
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2





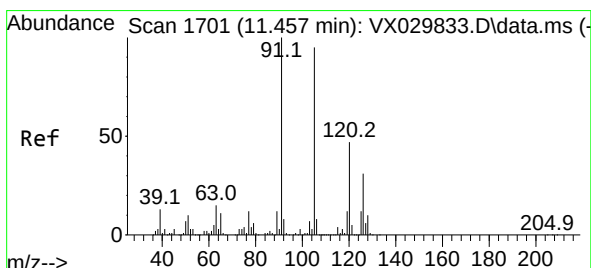
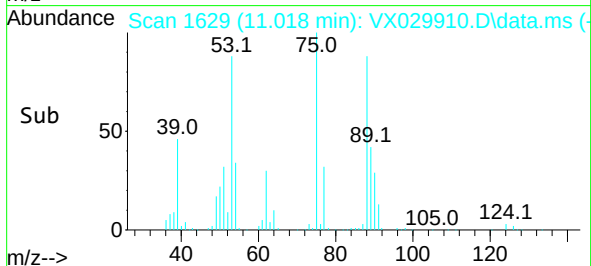
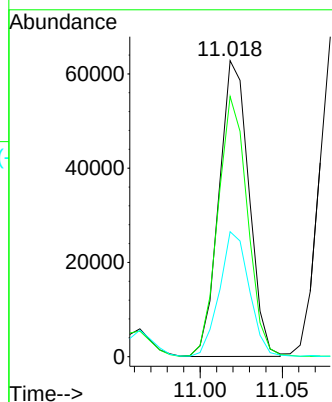
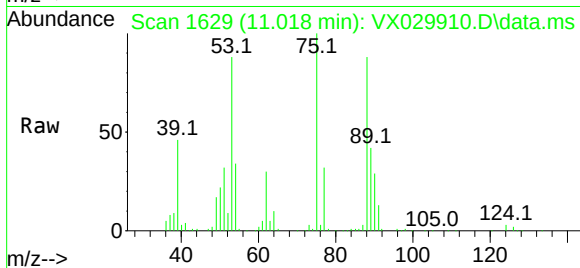
#81
trans-1,4-Dichloro-2-butene
Concen: 57.489 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 79432
Ion Ratio Lower Upper
75 100
53 86.6 74.2 111.4
89 41.9 34.8 52.2

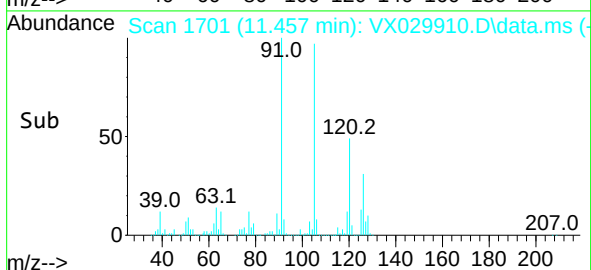
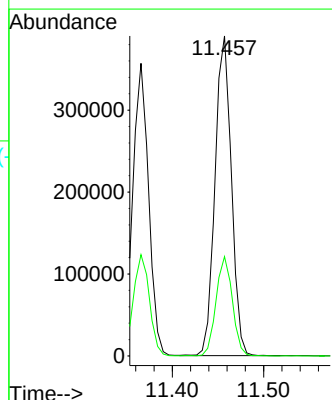
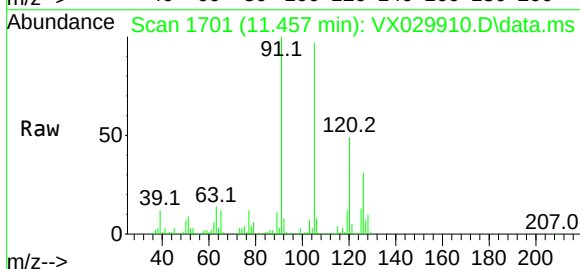
Manual Integrations
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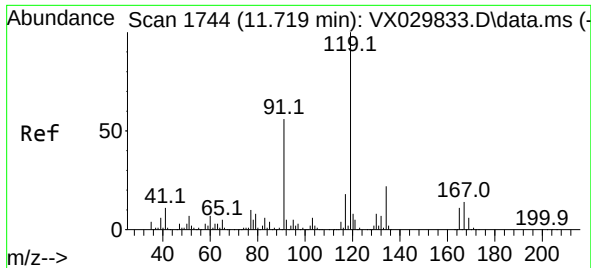
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#82
4-Chlorotoluene
Concen: 45.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion: 91 Resp: 485751
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9





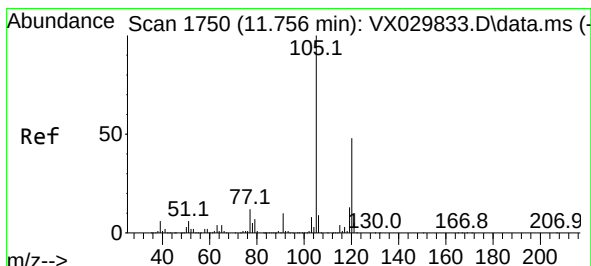
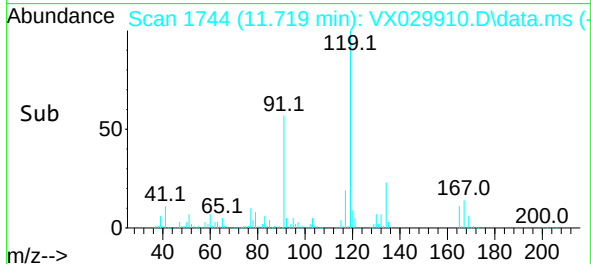
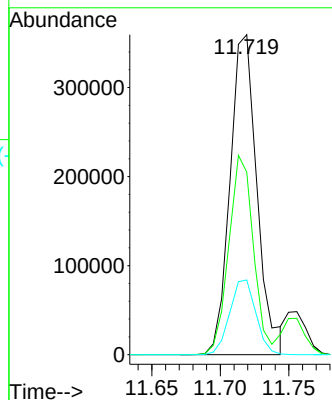
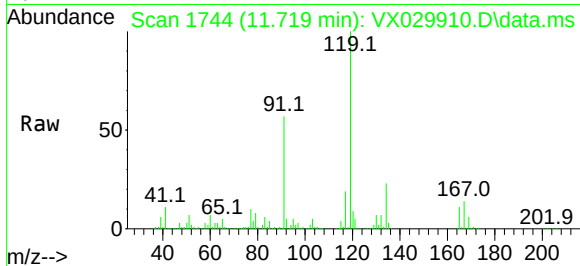
#83
tert-Butylbenzene
Concen: 45.151 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 492699
Ion Ratio Lower Upper
119 100
91 56.9 28.3 84.9
134 22.7 11.2 33.5

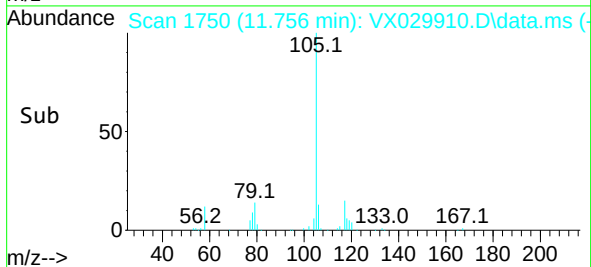
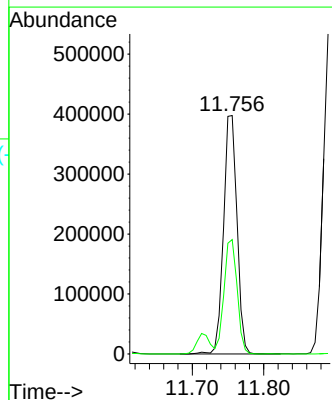
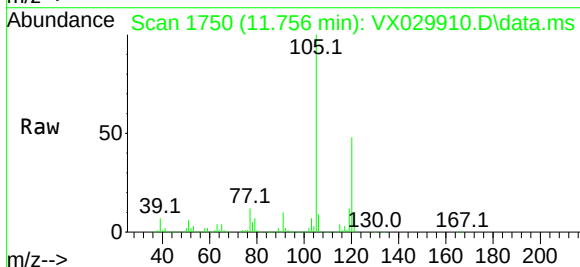
Manual Integrations
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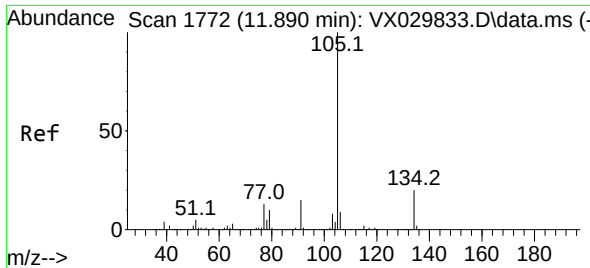
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.210 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion:105 Resp: 520722
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.8





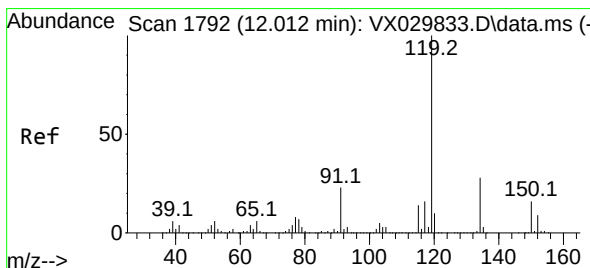
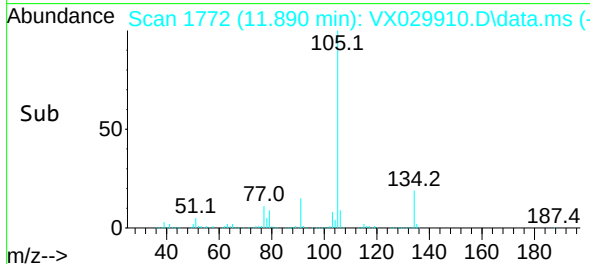
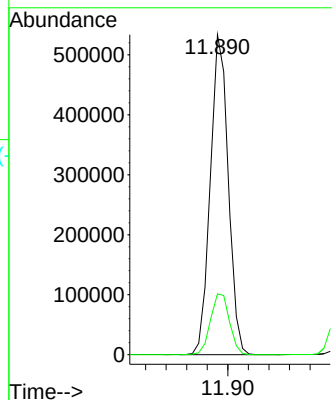
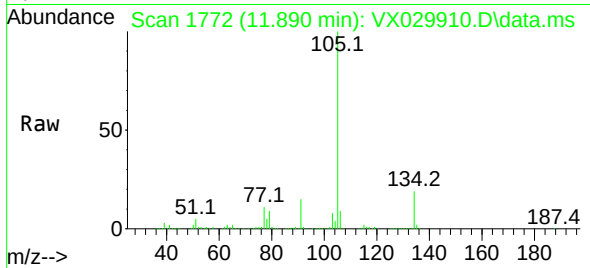
#85
 sec-Butylbenzene
 Concen: 47.158 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029910.D
 Acq: 05 Jul 2022 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 64846
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

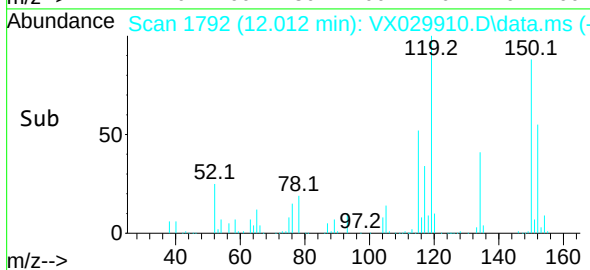
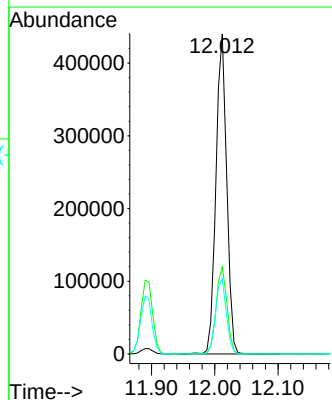
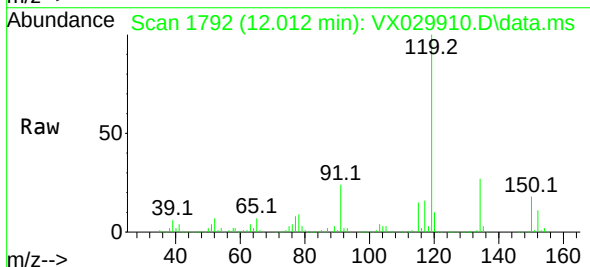
Manual Integrations
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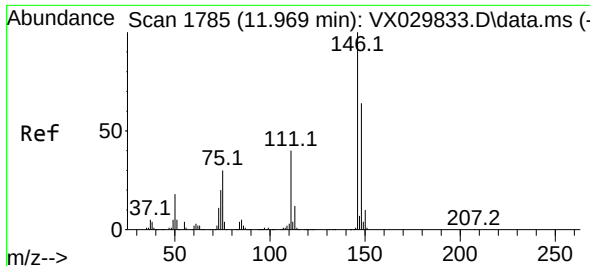
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#86
 p-Isopropyltoluene
 Concen: 47.322 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029910.D
 Acq: 05 Jul 2022 11:06

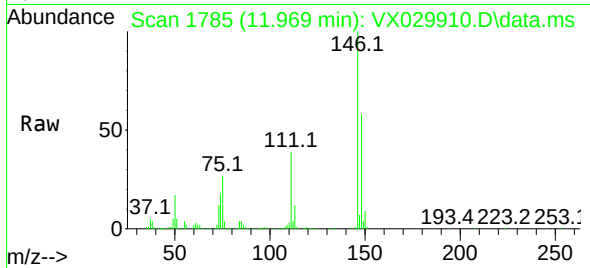
Tgt Ion:119 Resp: 519369
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 23.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 47.446 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

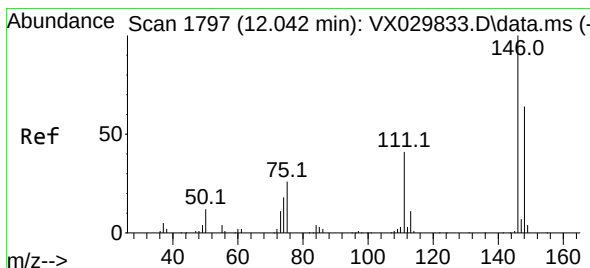
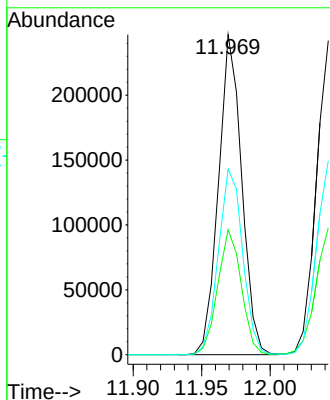
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 290611
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 60.9 31.8 95.3

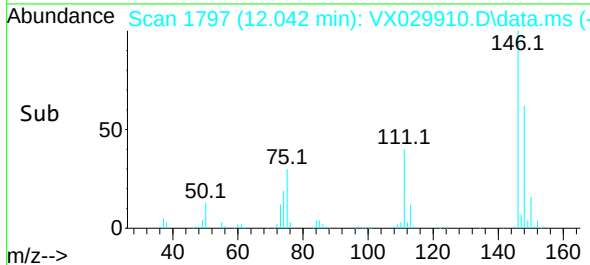
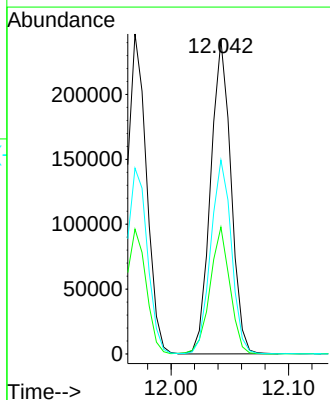
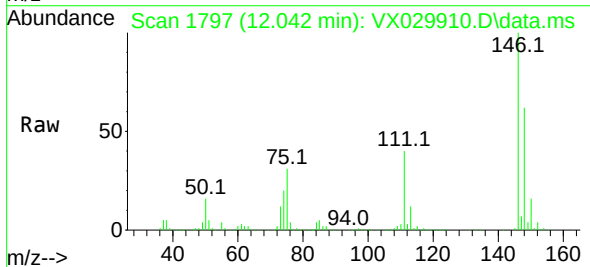
Manual Integrations
APPROVED

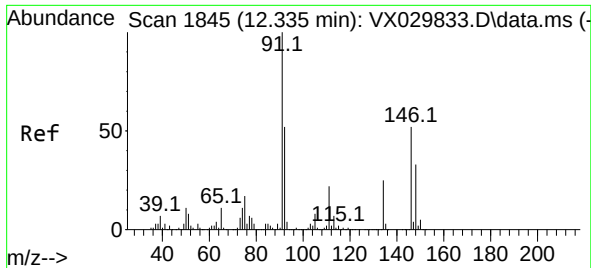
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#88
1,4-Dichlorobenzene
Concen: 46.619 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

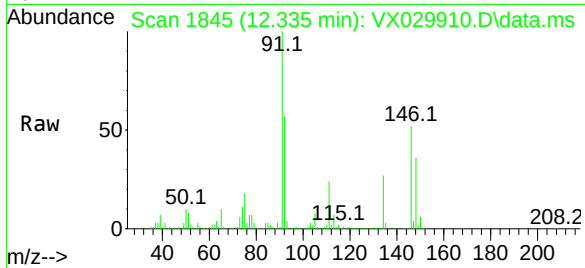
Tgt Ion:146 Resp: 291363
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.1 32.3 96.8





#89
n-Butylbenzene
Concen: 48.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

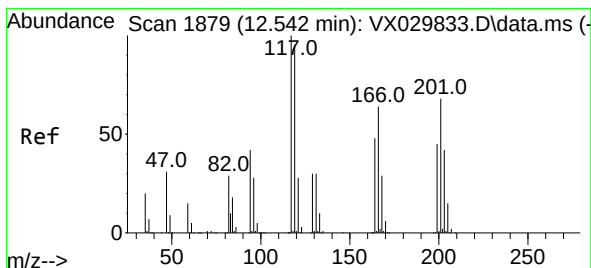
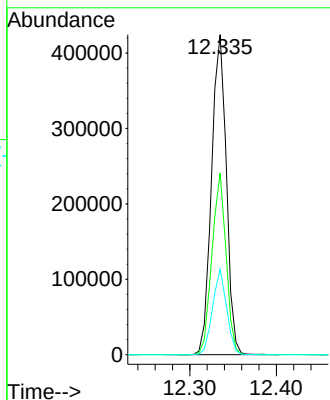
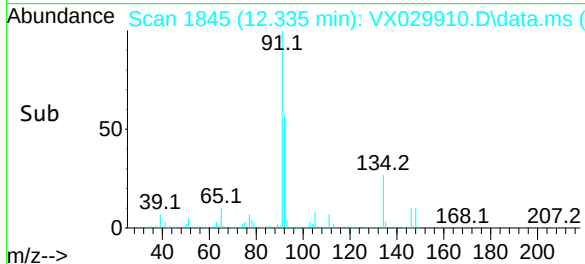
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 50389
Ion Ratio Lower Upper
91 100
92 54.1 26.2 78.5
134 25.4 12.6 37.8

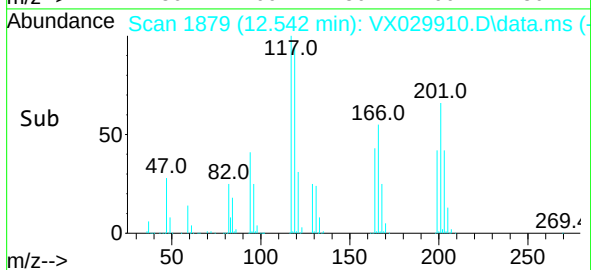
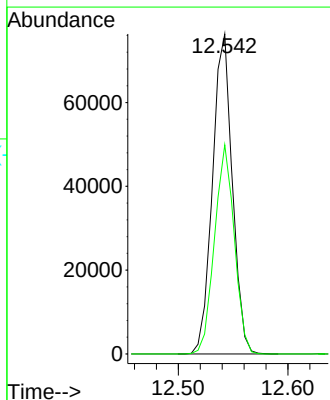
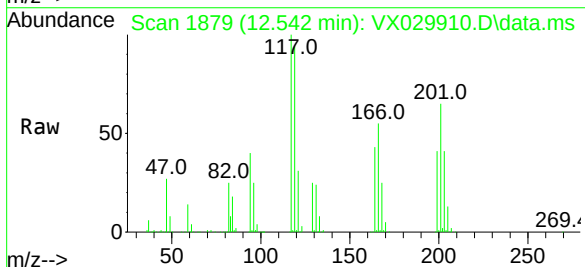
Manual Integrations
APPROVED

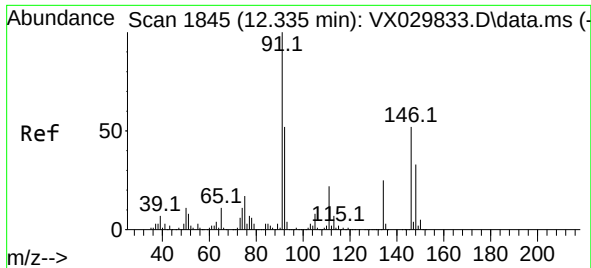
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#90
Hexachloroethane
Concen: 53.670 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

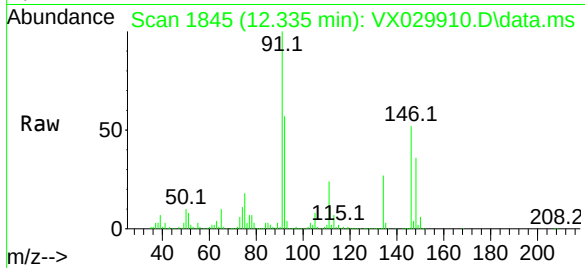
Tgt Ion:117 Resp: 96089
Ion Ratio Lower Upper
117 100
201 65.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 47.549 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

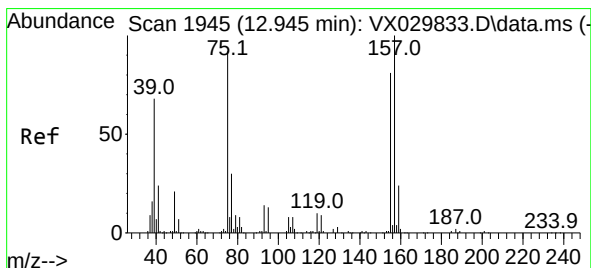
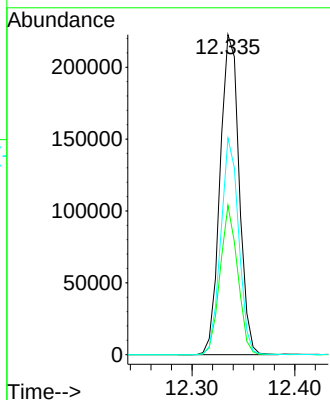
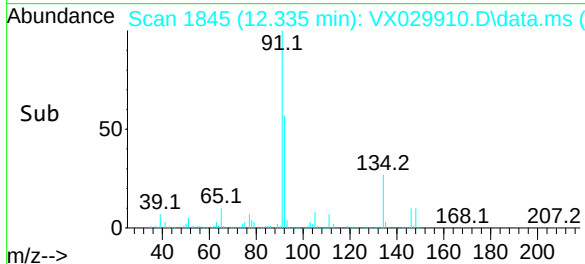
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



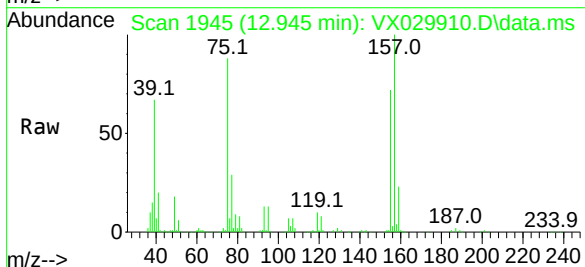
Tgt Ion:146 Resp: 286120
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 63.6 32.0 96.2

Manual Integrations
APPROVED

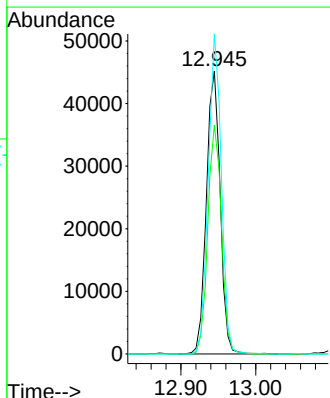
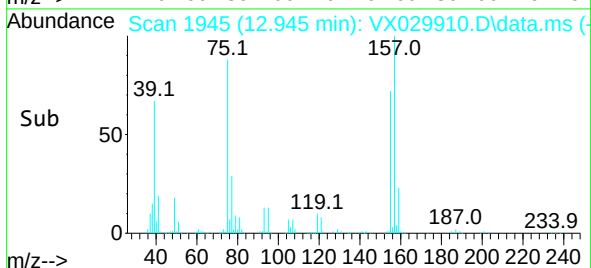
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

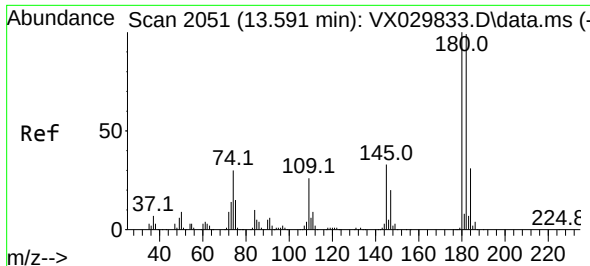


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.075 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



Tgt Ion: 75 Resp: 57912
Ion Ratio Lower Upper
75 100
155 80.2 45.0 134.8
157 107.7 56.9 170.7





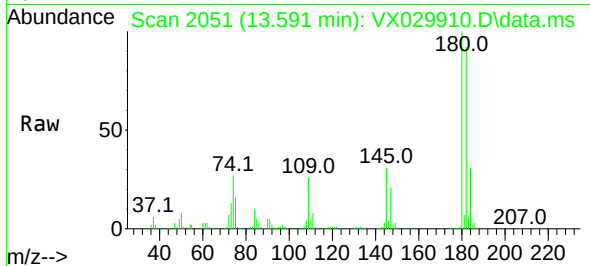
#93
1,2,4-Trichlorobenzene
Concen: 48.170 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



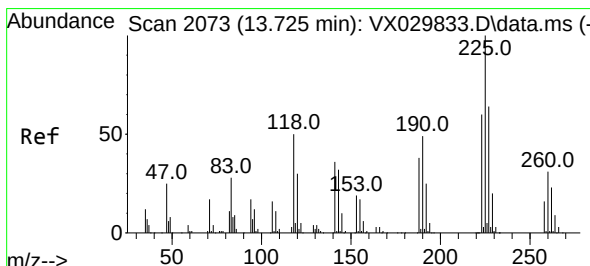
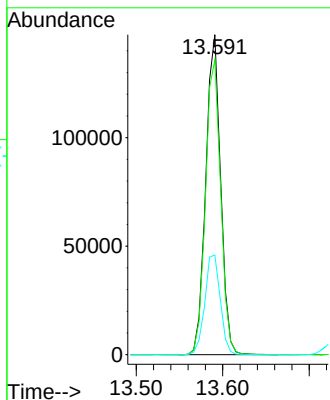
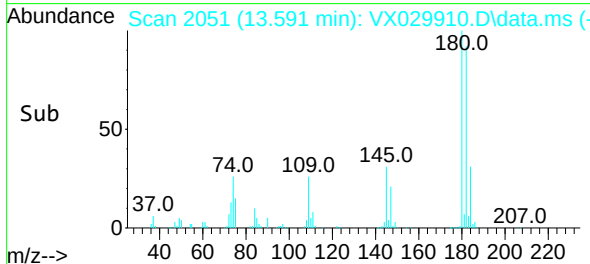
Tgt Ion:180 Resp: 17565
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 32.5 15.9 47.6

Manual Integrations

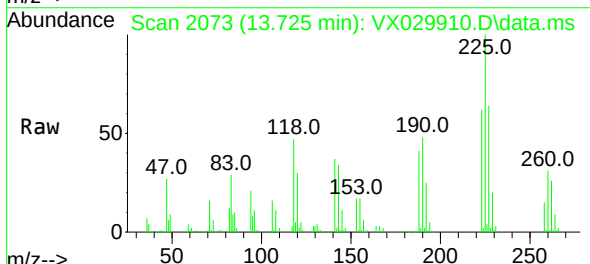
APPROVED

Reviewed By :John Carlone 07/06/2022

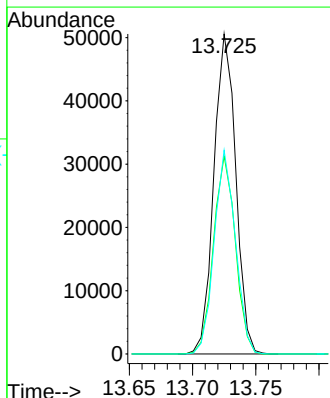
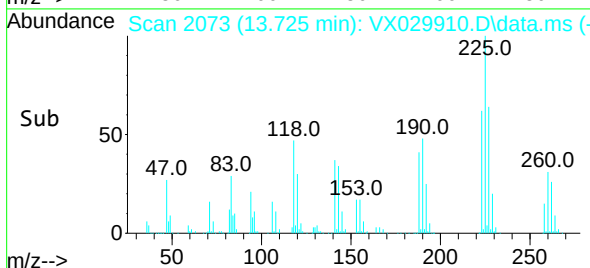
Supervised By :Mahesh Dadoda 07/06/2022

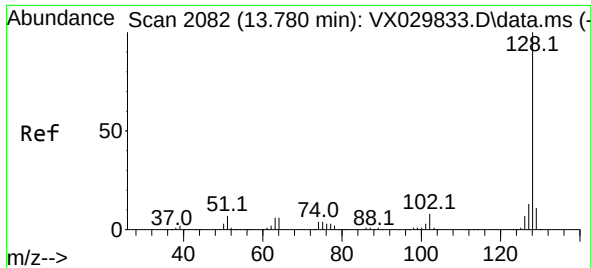


#94
Hexachlorobutadiene
Concen: 44.998 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06



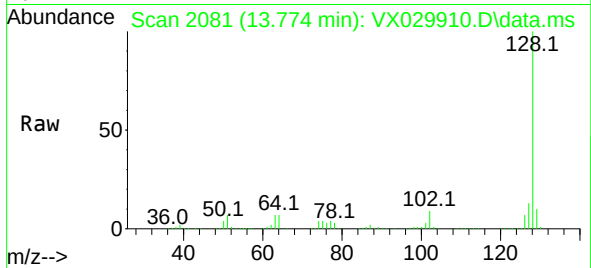
Tgt Ion:225 Resp: 60699
Ion Ratio Lower Upper
225 100
223 61.7 30.6 91.6
227 61.8 31.9 95.9





#95
Naphthalene
Concen: 50.170 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

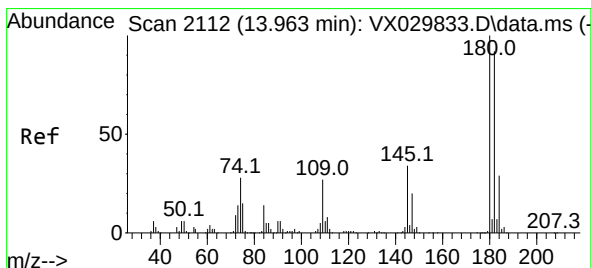
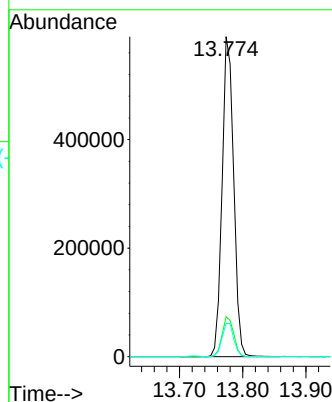
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 742752
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.851 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029910.D
Acq: 05 Jul 2022 11:06

Tgt Ion:180 Resp: 178636
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 34.7 17.0 50.9

