

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027331.D
 Acq On : 08 Mar 2022 14:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 08 15:13:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:10:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	367562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	584305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	542700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206003	79.957	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 159.920%#			
35) Dibromofluoromethane	5.391	113	186067	81.947	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 163.900%#			
50) Toluene-d8	8.653	98	699963	84.907	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 169.820%#			
62) 4-Bromofluorobenzene	11.079	95	266524	88.398	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 176.800%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	185444	59.506	ug/l	99
3) Chloromethane	1.294	50	182911	46.772	ug/l	100
4) Vinyl Chloride	1.374	62	195427	45.290	ug/l	100
5) Bromomethane	1.599	94	82622	50.030	ug/l	98
6) Chloroethane	1.679	64	111004	31.800	ug/l	99
7) Trichlorofluoromethane	1.886	101	266745	43.975	ug/l	96
8) Diethyl Ether	2.136	74	105567	43.759	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	173166	48.688	ug/l	95
10) Methyl Iodide	2.453	142	263804	70.975	ug/l	100
11) Tert butyl alcohol	2.965	59	202964	310.819	ug/l	100
12) 1,1-Dichloroethene	2.319	96	172939	48.137	ug/l	94
13) Acrolein	2.239	56	132378	416.341	ug/l	96
14) Allyl chloride	2.660	41	270185	56.658	ug/l	95
15) Acrylonitrile	3.062	53	535325	295.195	ug/l	100
16) Acetone	2.380	43	420406	250.068	ug/l	98
17) Carbon Disulfide	2.508	76	449151	47.865	ug/l	100
18) Methyl Acetate	2.703	43	224823	59.441	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	568680	57.004	ug/l	98
20) Methylene Chloride	2.788	84	196508	48.193	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	184303	50.115	ug/l	98
22) Diisopropyl ether	3.764	45	546726	57.492	ug/l	91
23) Vinyl Acetate	3.727	43	2329160	302.982	ug/l	96
24) 1,1-Dichloroethane	3.611	63	327221	52.023	ug/l	99
25) 2-Butanone	4.556	43	707192	312.611	ug/l	98
26) 2,2-Dichloropropane	4.483	77	236221	47.470	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	217901	52.756	ug/l	95
28) Bromochloromethane	4.897	49	134929	52.212	ug/l	97
29) Tetrahydrofuran	5.007	42	471209	335.389	ug/l	94
30) Chloroform	5.099	83	343702	50.361	ug/l	99
31) Cyclohexane	5.471	56	294801	64.545	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	298949	52.614	ug/l	98
36) 1,1-Dichloropropene	5.696	75	254134	52.476	ug/l	98
37) Ethyl Acetate	4.721	43	267894	61.513	ug/l	100
38) Carbon Tetrachloride	5.684	117	266022	50.506	ug/l	98
39) Methylcyclohexane	7.385	83	322225	59.048	ug/l	98
40) Benzene	6.044	78	764474	52.571	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	148346	62.884	ug/l	95
42) 1,2-Dichloroethane	6.092	62	257292	51.385	ug/l	99
43) Isopropyl Acetate	6.342	43	408438	61.382	ug/l	98
44) Trichloroethene	7.129	130	210403	52.063	ug/l	100
45) 1,2-Dichloropropane	7.434	63	196484	51.766	ug/l	98
46) Dibromomethane	7.580	93	139361	53.752	ug/l	99
47) Bromodichloromethane	7.824	83	259653	49.787	ug/l	100
48) Methyl methacrylate	7.696	41	204545	63.486	ug/l	93
49) 1,4-Dioxane	7.659	88	103343	1204.592	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1398598	336.630	ug/l	97
52) Toluene	8.720	92	501963	56.645	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	276053	55.127	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	307961	54.179	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	206681	53.794	ug/l	97
56) Ethyl methacrylate	9.116	69	315465	66.971	ug/l	94
57) 1,3-Dichloropropane	9.311	76	333862	52.843	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	793469	300.164	ug/l	100
59) 2-Hexanone	9.433	43	1088405	351.301	ug/l	95
60) Dibromochloromethane	9.525	129	217561	52.511	ug/l	96
61) 1,2-Dibromoethane	9.610	107	217431	55.595	ug/l	97
64) Tetrachloroethene	9.275	164	178803	51.583	ug/l	97
65) Chlorobenzene	10.079	112	547876	55.201	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	195482	52.680	ug/l	99
67) Ethyl Benzene	10.195	91	965801	59.981	ug/l	97
68) m/p-Xylenes	10.305	106	757951	124.459	ug/l	100
69) o-Xylene	10.646	106	374800	64.803	ug/l	99
70) Styrene	10.659	104	635281	66.098	ug/l	99
71) Bromoform	10.799	173	164654	55.504	ug/l	99
73) Isopropylbenzene	10.963	105	975013	63.614	ug/l	100
74) N-amyl acetate	10.842	43	371084	69.294	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	327273	55.777	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	294441m	58.038	ug/l	
77) Bromobenzene	11.201	156	244782	58.594	ug/l	96
78) n-propylbenzene	11.305	91	1126661	64.946	ug/l	98
79) 2-Chlorotoluene	11.366	91	680653	62.694	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	840534	66.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	94556	62.596	ug/l	92
82) 4-Chlorotoluene	11.457	91	783468	62.996	ug/l	100
83) tert-Butylbenzene	11.719	119	846407	65.871	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	845550	66.757	ug/l	99
85) sec-Butylbenzene	11.890	105	1026989	69.910	ug/l	100
86) p-Isopropyltoluene	12.012	119	877890	66.037	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	458035	59.880	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	453479	57.264	ug/l	99
89) n-Butylbenzene	12.335	91	743457	64.394	ug/l	98
90) Hexachloroethane	12.542	117	135761	51.333	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	445490	57.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70979	61.250	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	298709	65.732	ug/l	99
94) Hexachlorobutadiene	13.725	225	129357	59.321	ug/l	95
95) Naphthalene	13.780	128	1043129	75.029	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	300947	64.275	ug/l	95

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ClientSampleId :
VSTDICCC050

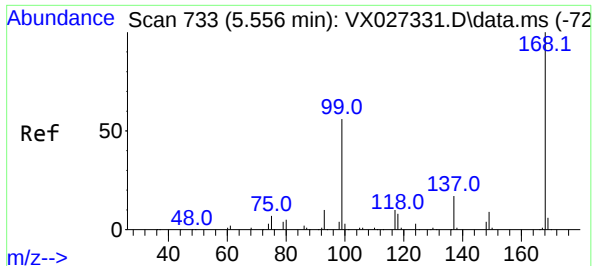
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:10:25 2022
Response via : Initial Calibration

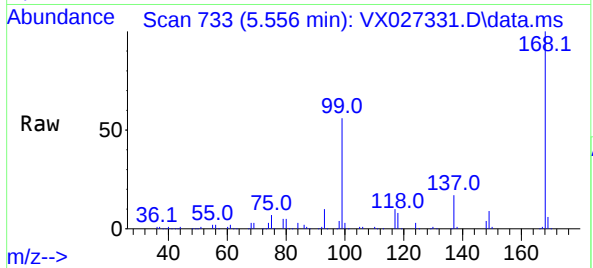
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027331.D
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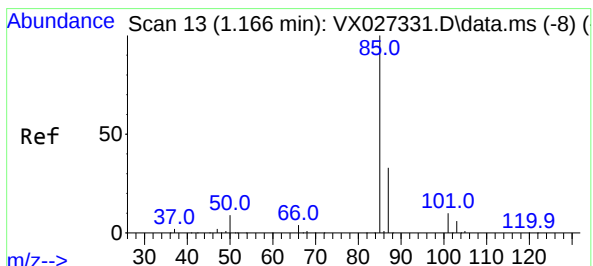
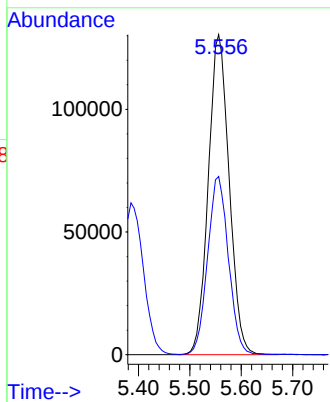
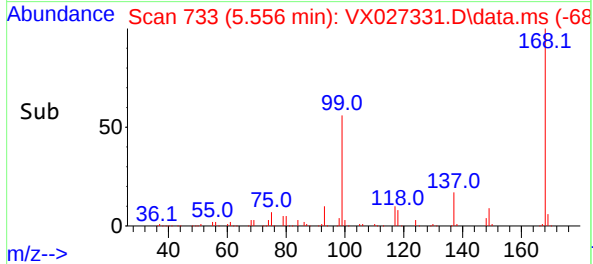
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



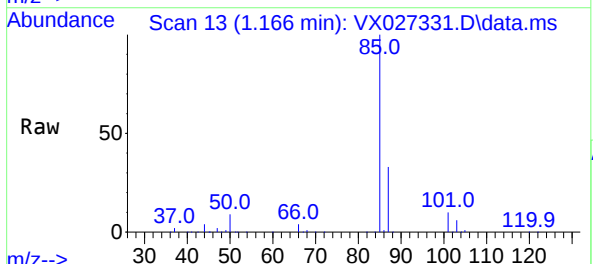
Tgt Ion:168 Resp: 367562
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5

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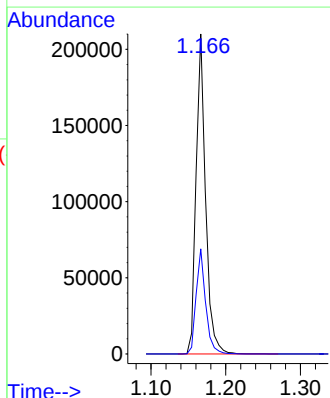
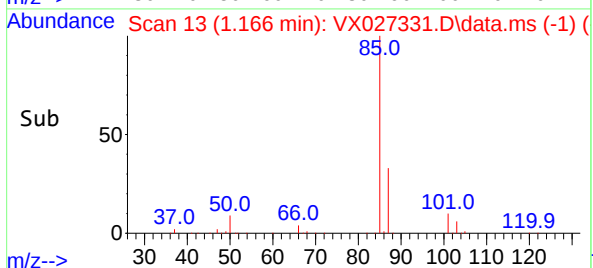
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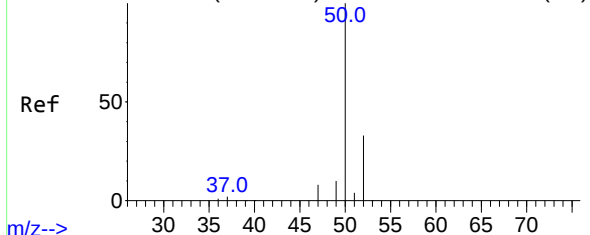
#2
Dichlorodifluoromethane
Concen: 59.506 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion: 85 Resp: 185444
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



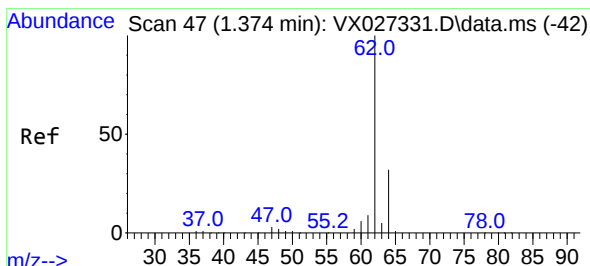
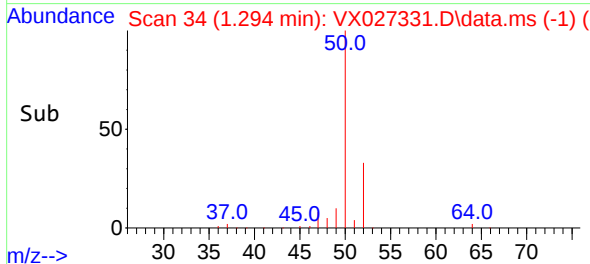
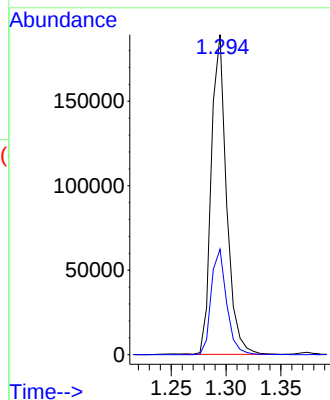
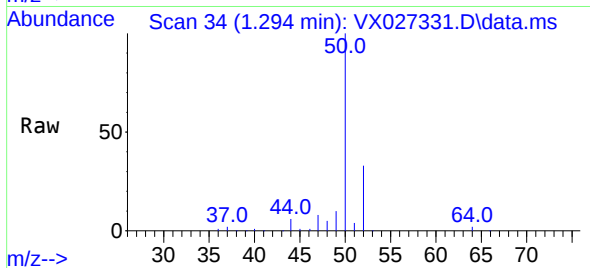
#3
Chloromethane
Concen: 46.772 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 18291
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

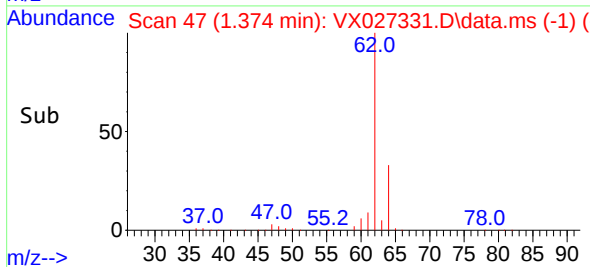
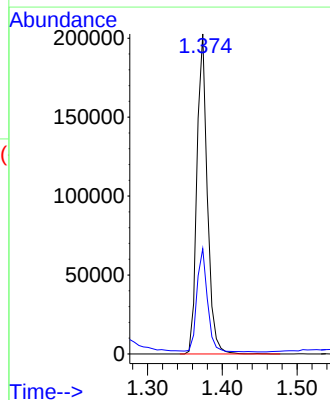
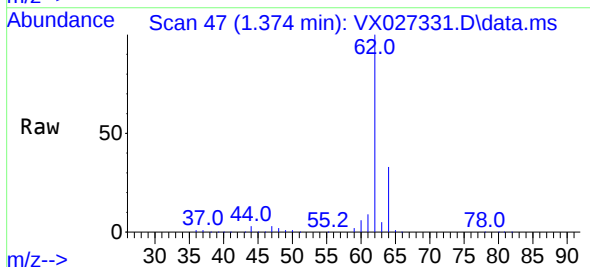
Manual Integrations
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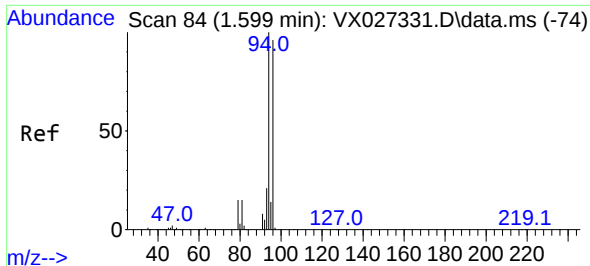
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#4
Vinyl Chloride
Concen: 45.290 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

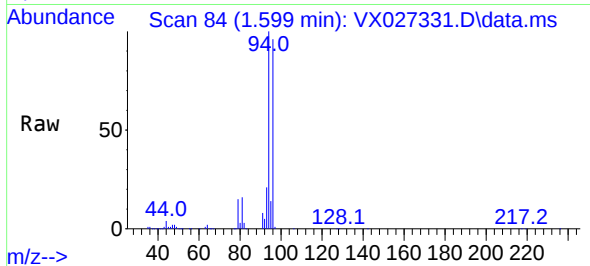
Tgt Ion: 62 Resp: 195427
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 50.030 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

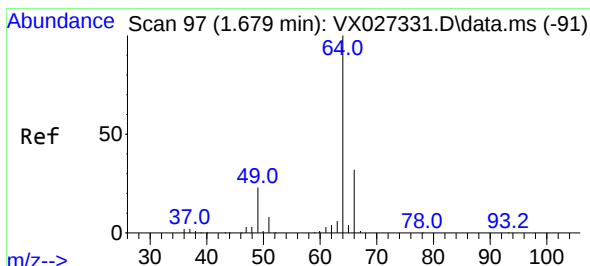
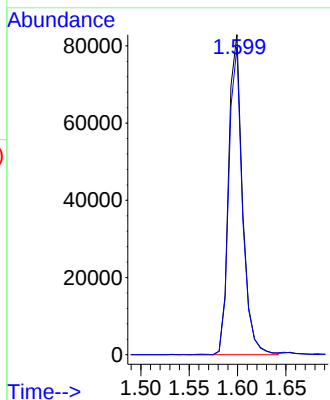
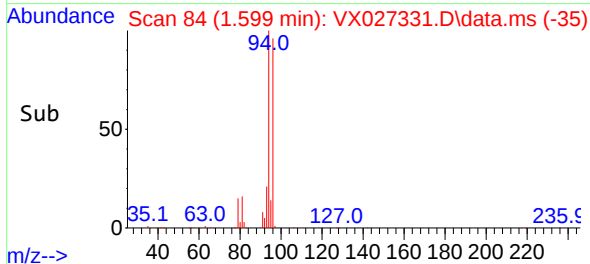
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 8262
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9

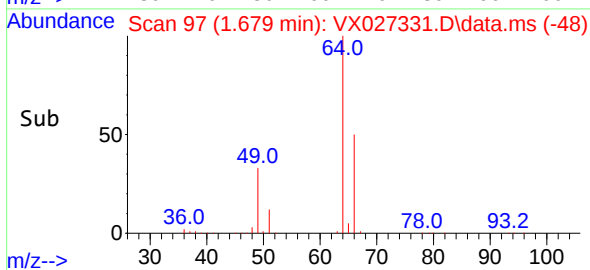
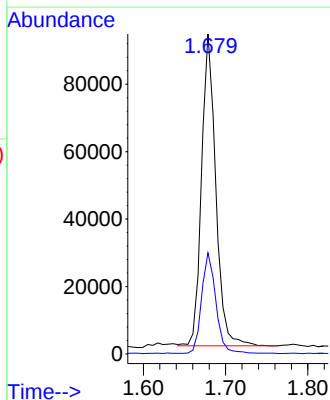
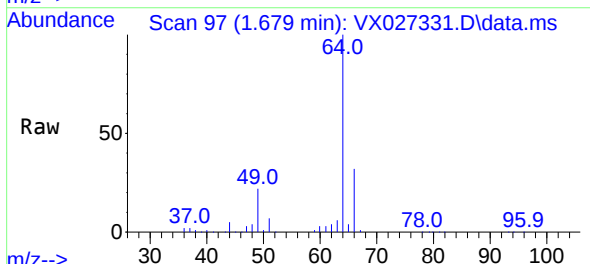
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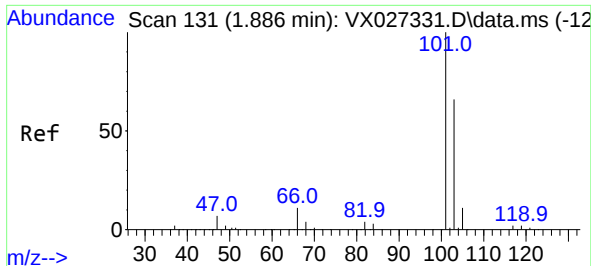
Reviewed By :John Carlone 03/09/2022
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#6
Chloroethane
Concen: 31.800 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 64 Resp: 111004
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





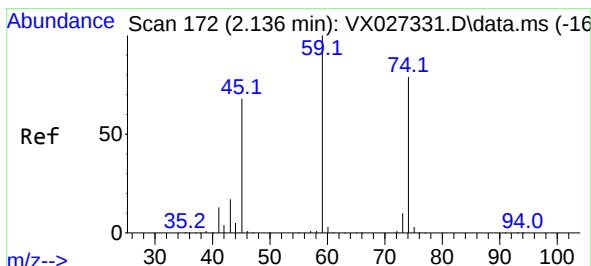
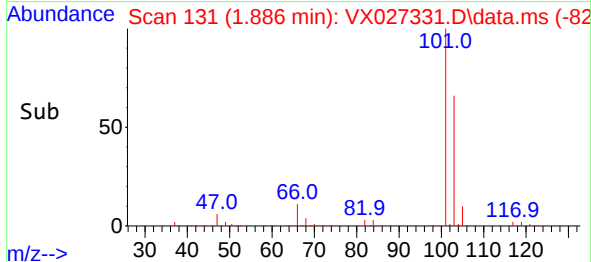
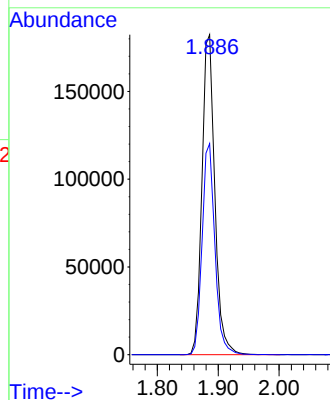
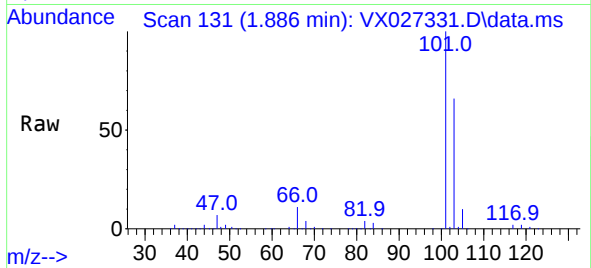
#7
Trichlorofluoromethane
Concen: 43.975 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 266749
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

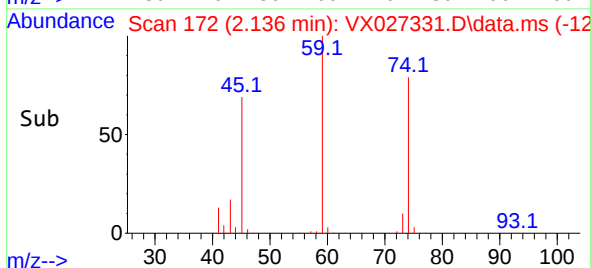
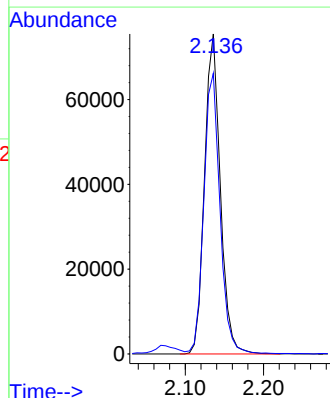
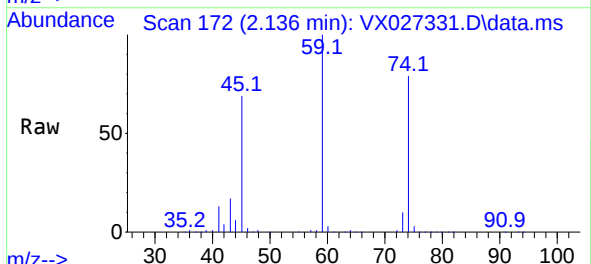
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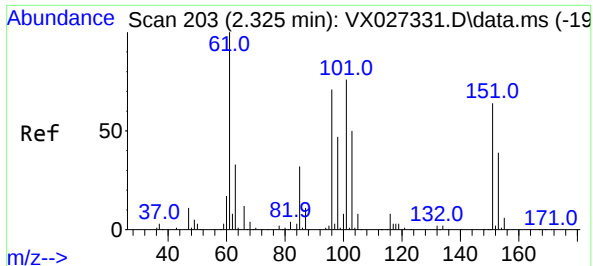
Reviewed By :John Carlone 03/09/2022
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#8
Diethyl Ether
Concen: 43.759 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 105567
Ion Ratio Lower Upper
74 100
45 89.5 42.0 126.0





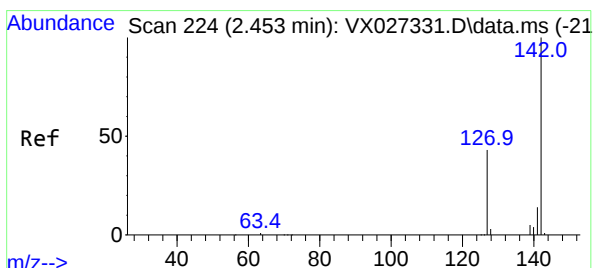
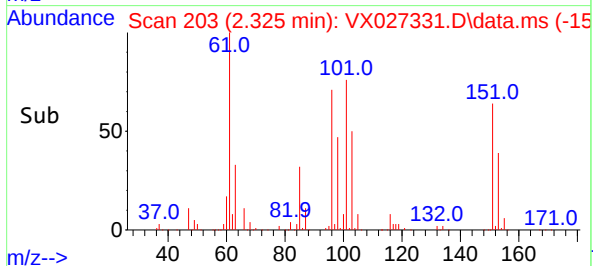
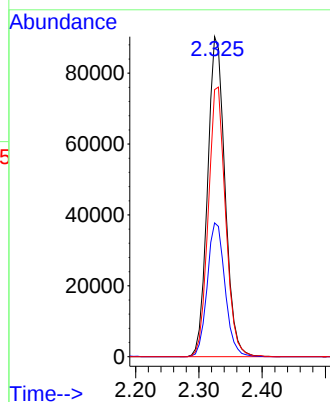
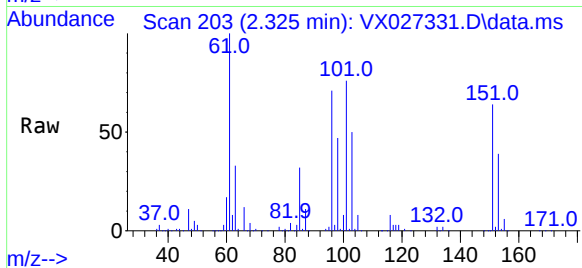
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.688 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 173160
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 83.4 61.8 92.6

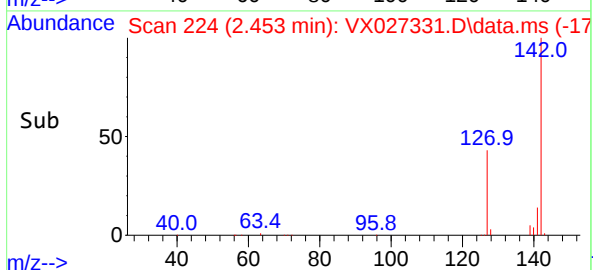
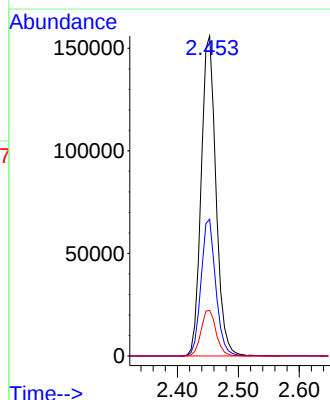
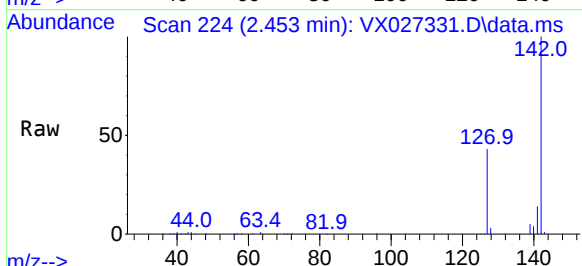
Manual Integrations
APPROVED

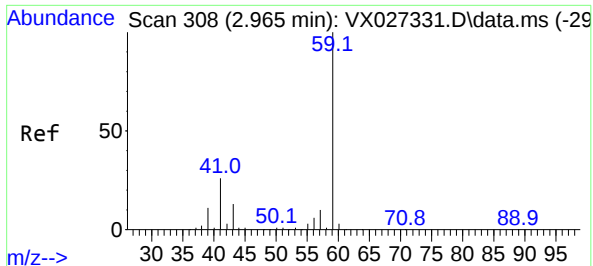
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#10
Methyl Iodide
Concen: 70.975 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

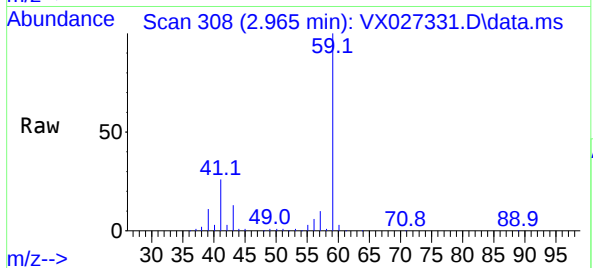
Tgt Ion:142 Resp: 263804
Ion Ratio Lower Upper
142 100
127 42.5 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 310.819 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

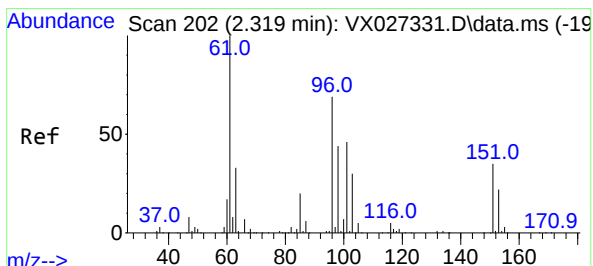
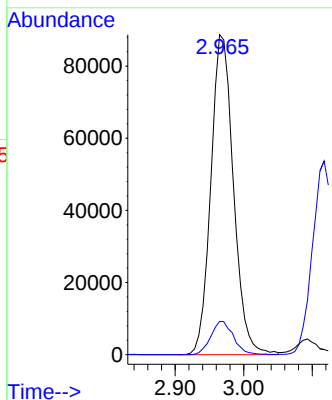
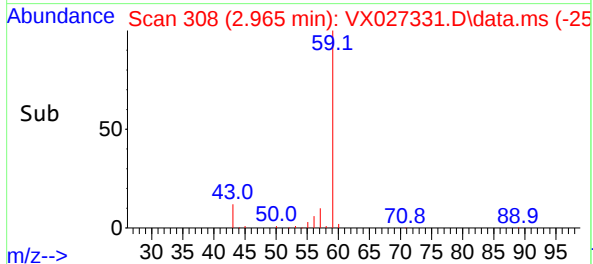
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



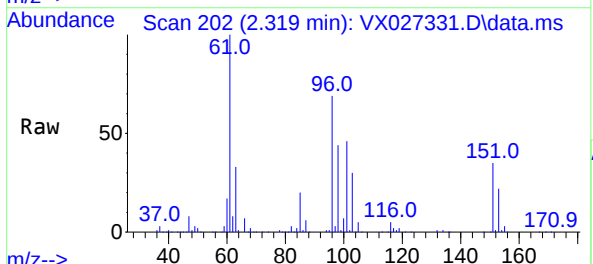
Tgt Ion: 59 Resp: 202964
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

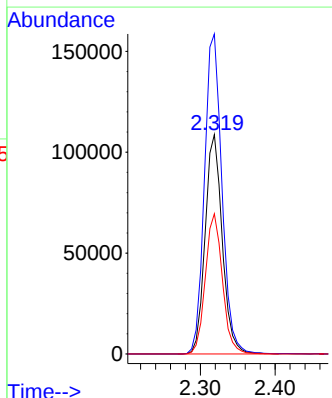
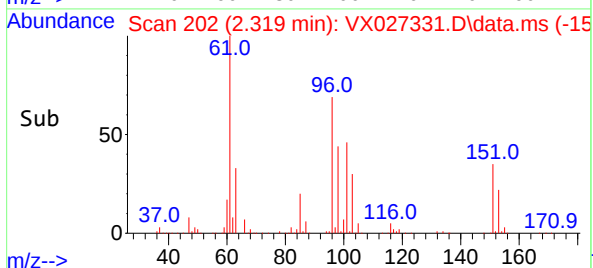
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

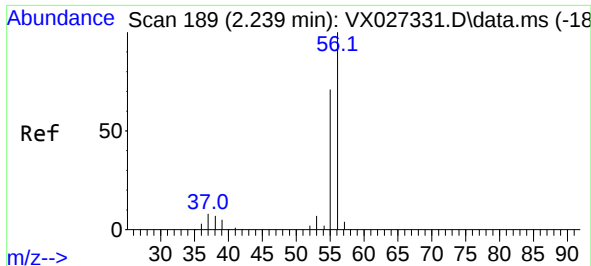


#12
1,1-Dichloroethene
Concen: 48.137 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



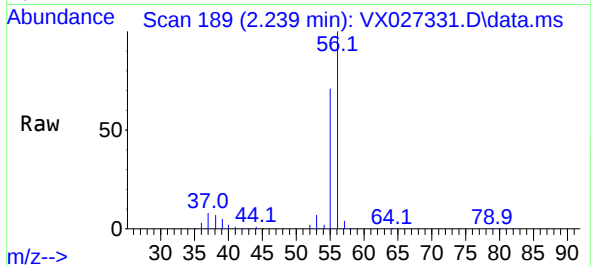
Tgt Ion: 96 Resp: 172939
Ion Ratio Lower Upper
96 100
61 145.9 124.6 187.0
98 63.9 51.0 76.4





#13
Acrolein
Concen: 416.341 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

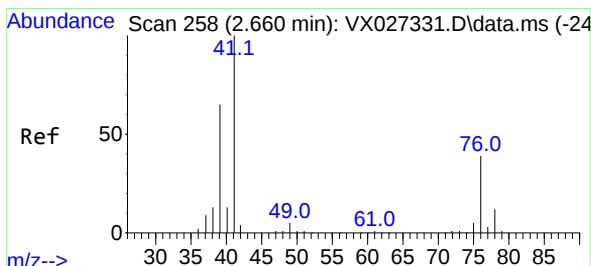
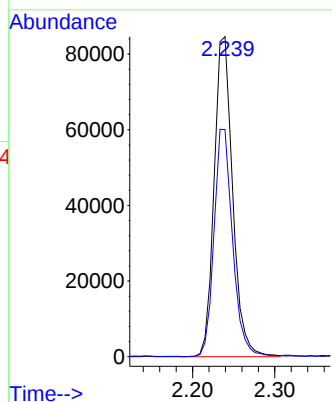
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



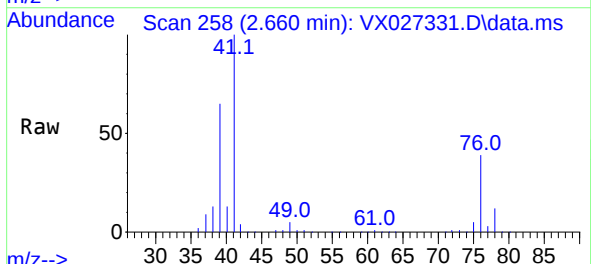
Tgt Ion: 56 Resp: 132378
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

Manual Integrations
APPROVED

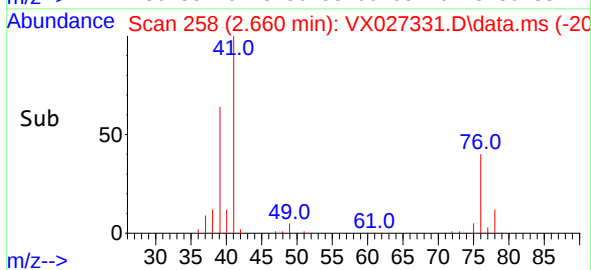
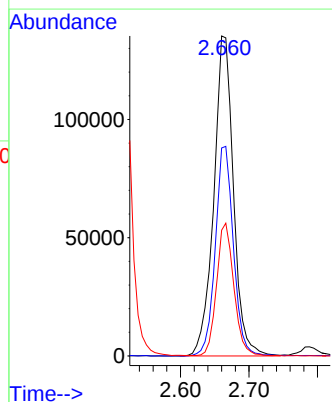
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

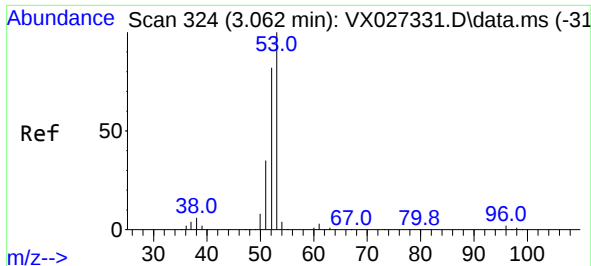


#14
Allyl chloride
Concen: 56.658 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



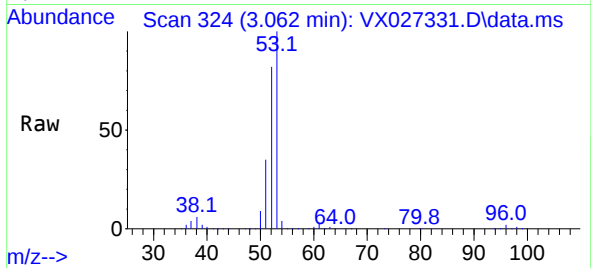
Tgt Ion: 41 Resp: 270185
Ion Ratio Lower Upper
41 100
39 60.4 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 295.195 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

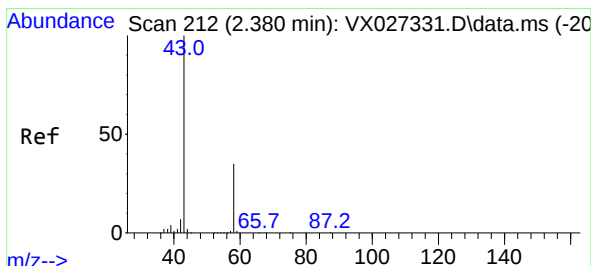
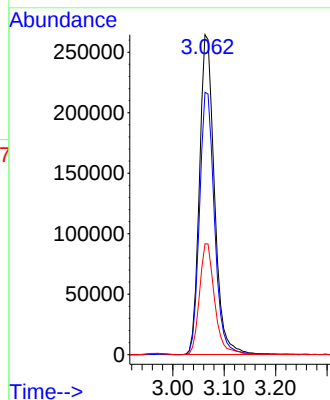
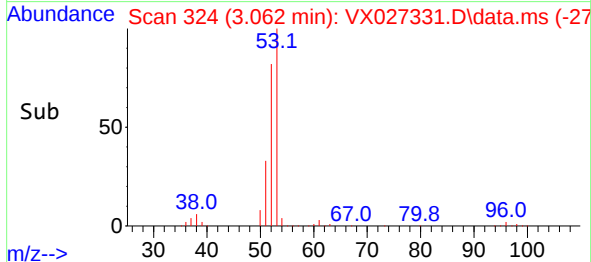
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 535329
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.3 28.4 42.6

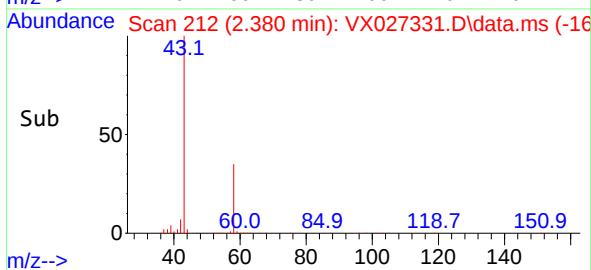
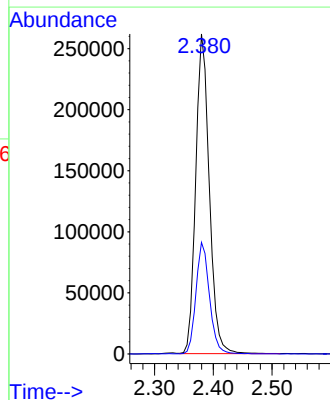
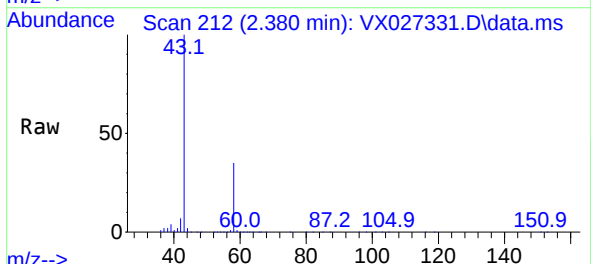
Manual Integrations
APPROVED

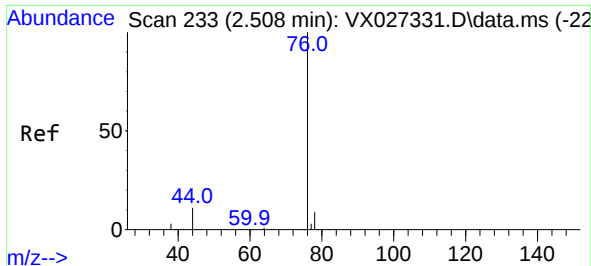
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 250.068 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

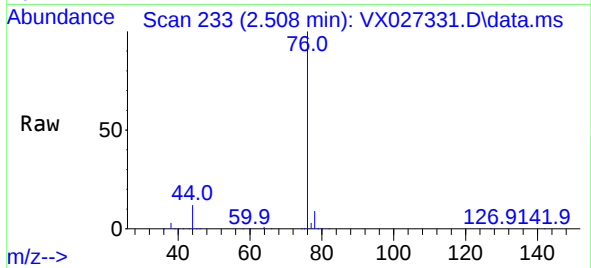
Tgt Ion: 43 Resp: 420406
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#17
Carbon Disulfide
Concen: 47.865 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

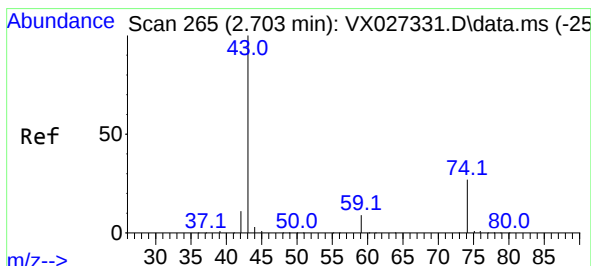
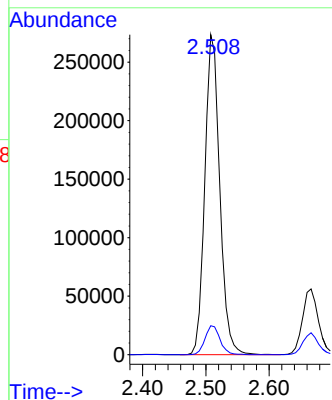
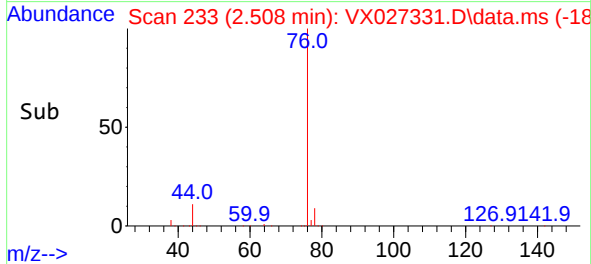
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



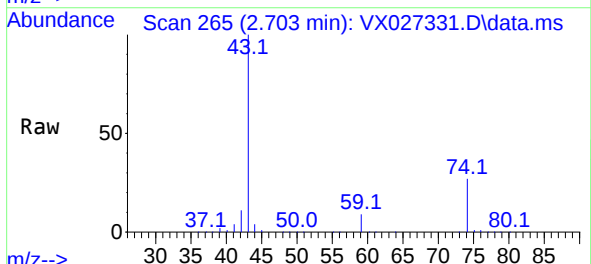
Tgt Ion: 76 Resp: 44915
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

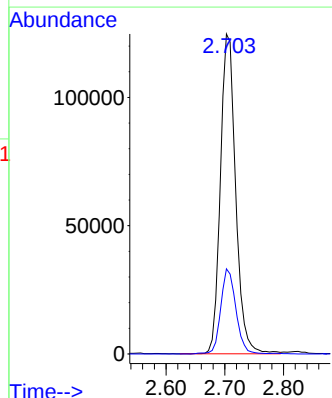
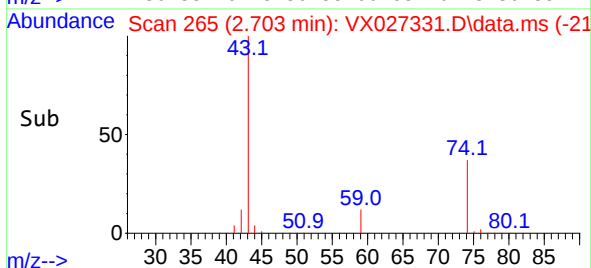
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

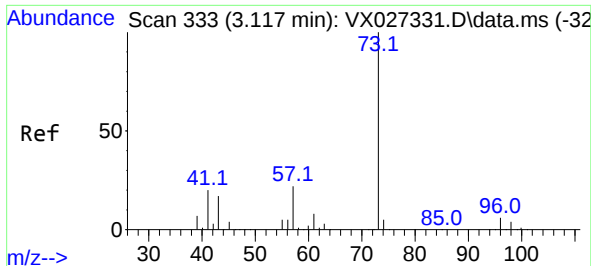


#18
Methyl Acetate
Concen: 59.441 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



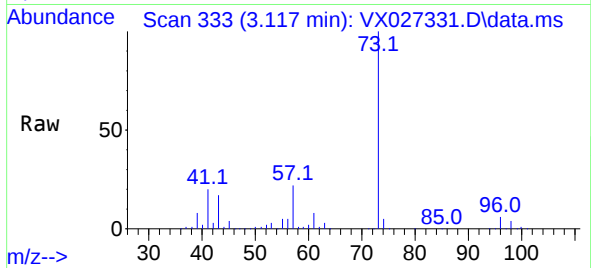
Tgt Ion: 43 Resp: 224823
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 57.004 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

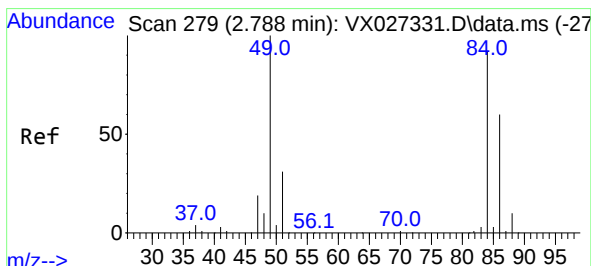
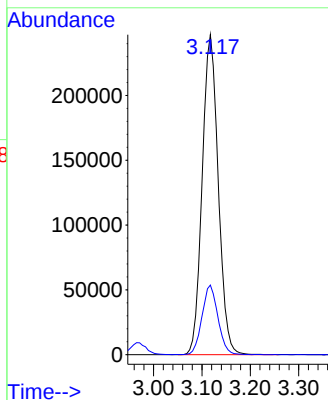
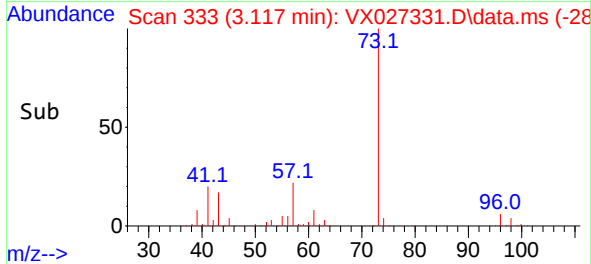
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



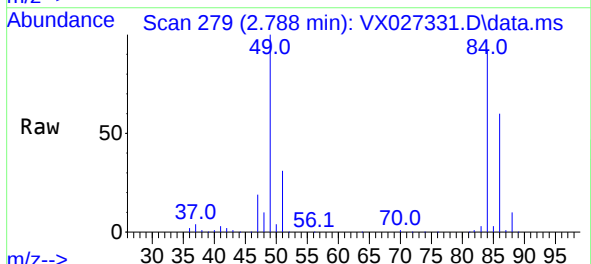
Tgt Ion: 73 Resp: 568680
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

Manual Integrations
APPROVED

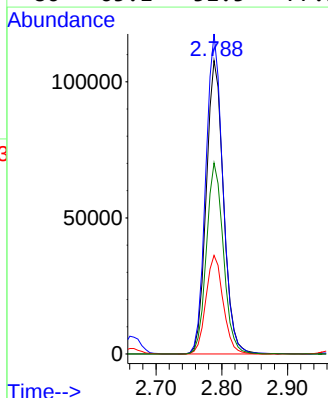
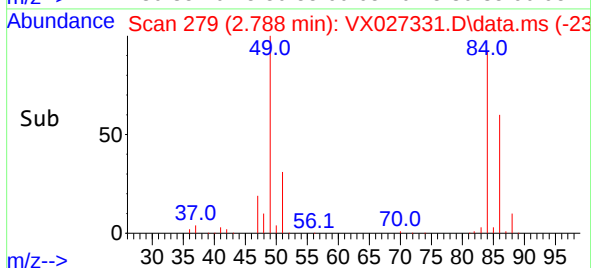
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

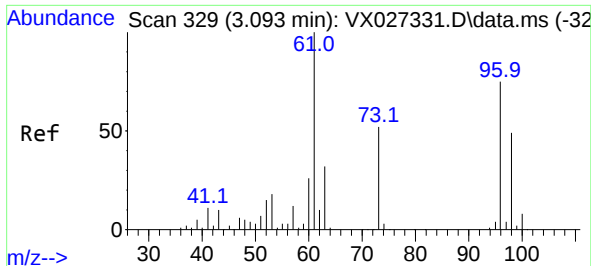


#20
Methylene Chloride
Concen: 48.193 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



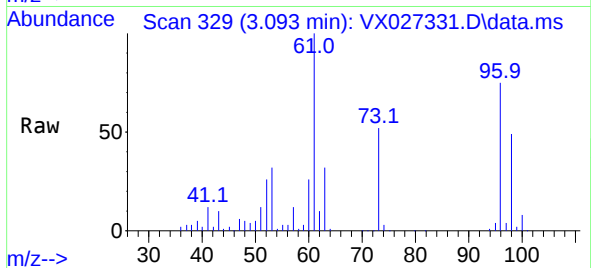
Tgt Ion: 84 Resp: 196508
Ion Ratio Lower Upper
84 100
49 109.0 85.5 128.3
51 33.6 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.115 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

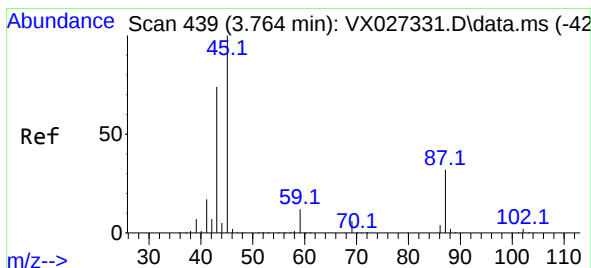
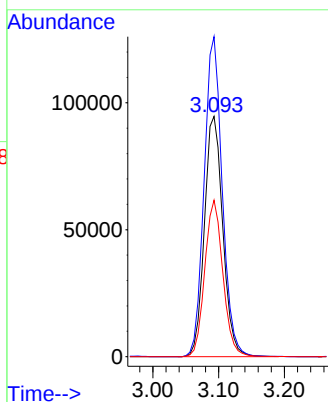
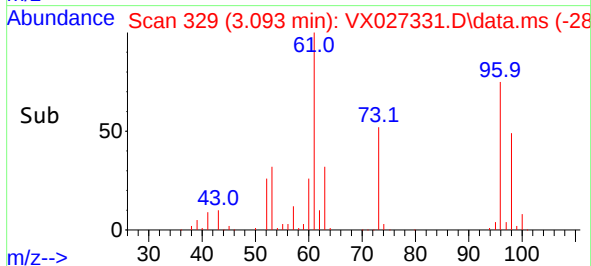
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



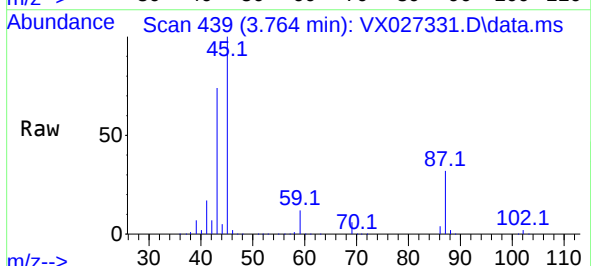
Tgt Ion: 96 Resp: 18430
Ion Ratio Lower Upper
96 100
61 133.2 105.4 158.2
98 65.1 50.0 75.0

Manual Integrations
APPROVED

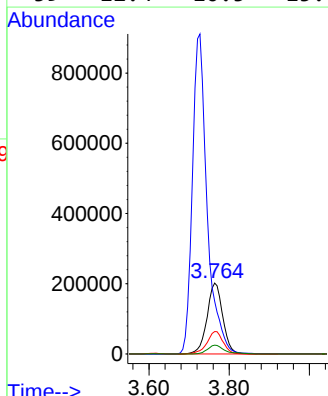
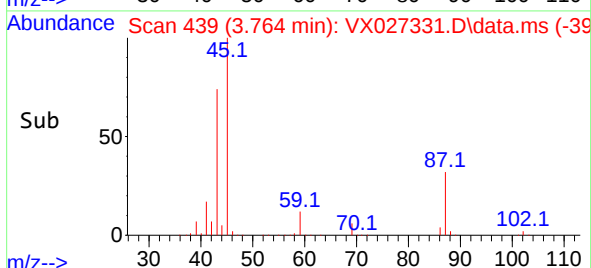
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

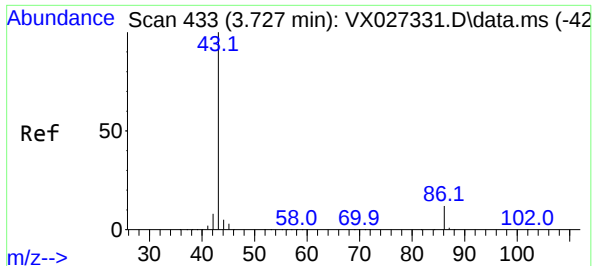


#22
Diisopropyl ether
Concen: 57.492 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion: 45 Resp: 546726
Ion Ratio Lower Upper
45 100
43 73.9 50.8 76.2
87 31.7 26.6 39.8
59 12.4 10.5 15.7





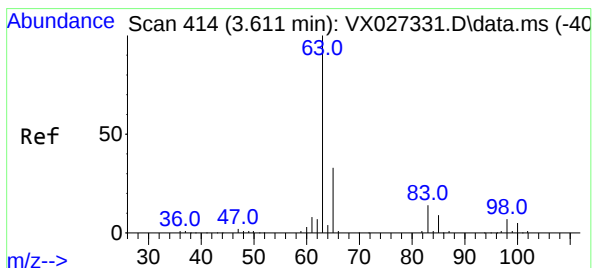
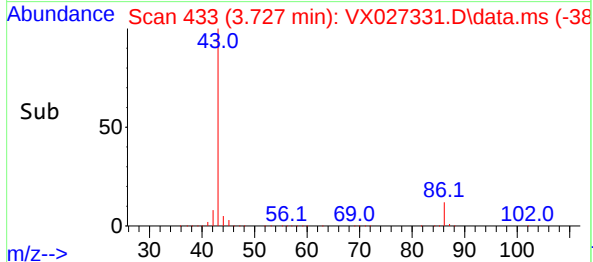
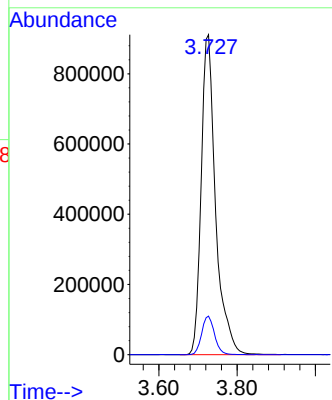
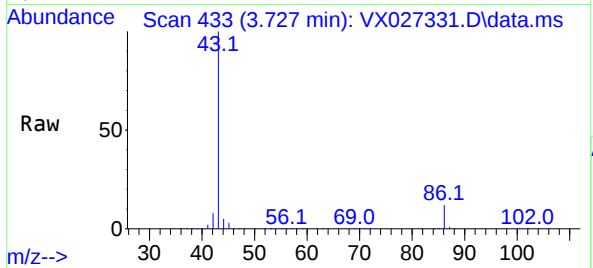
#23
 Vinyl Acetate
 Concen: 302.982 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027331.D
 Acq: 08 Mar 2022 14:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 232916
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

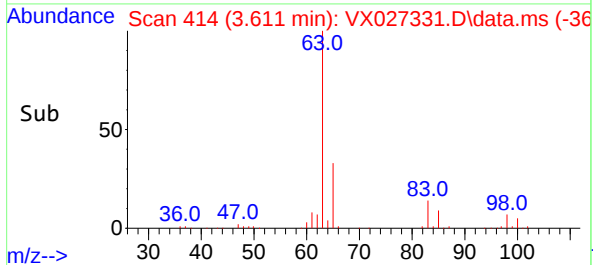
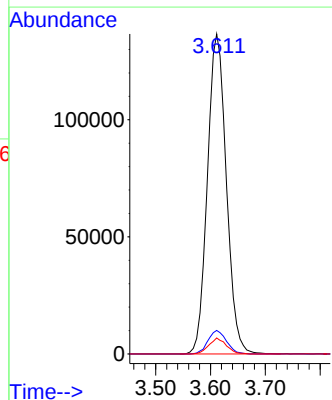
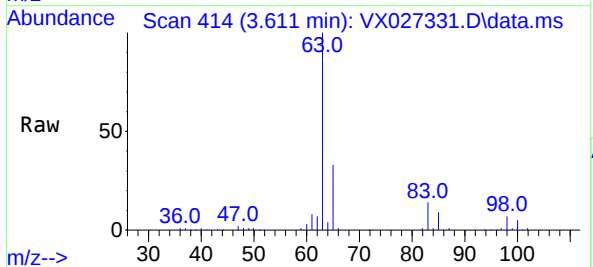
Manual Integrations
 APPROVED

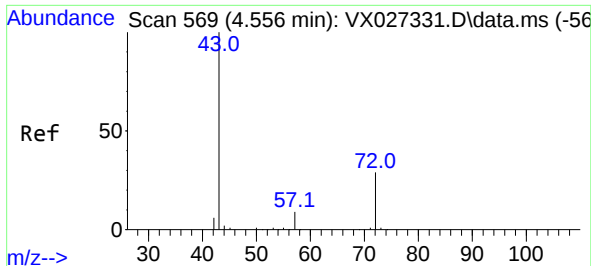
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#24
 1,1-Dichloroethane
 Concen: 52.023 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027331.D
 Acq: 08 Mar 2022 14:43

Tgt Ion: 63 Resp: 327221
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.0 2.4 7.2





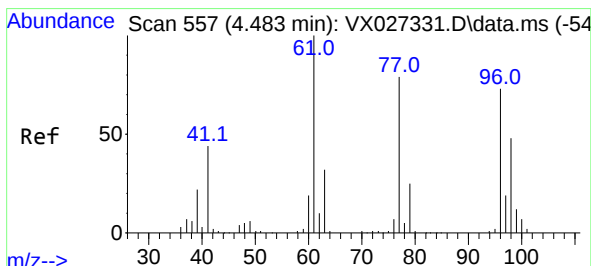
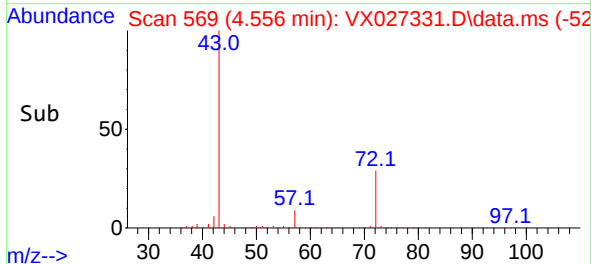
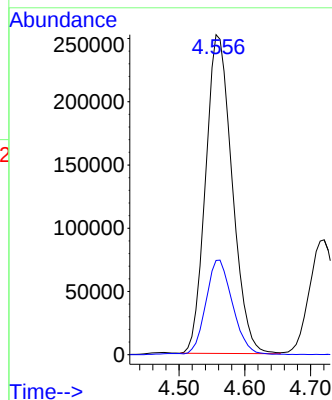
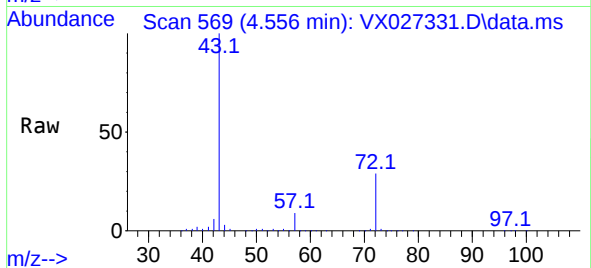
#25
2-Butanone
Concen: 312.611 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 707192
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

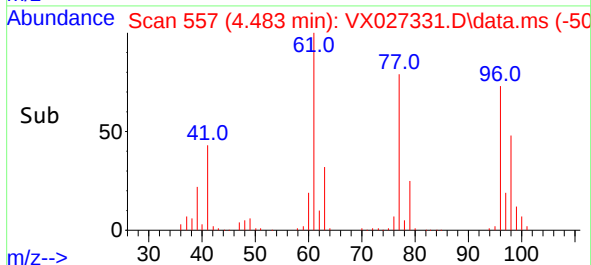
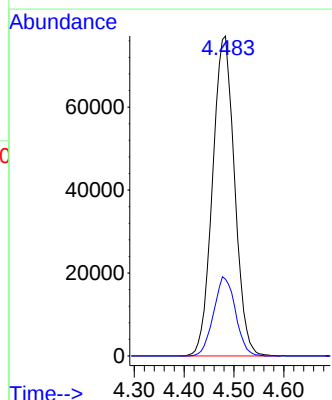
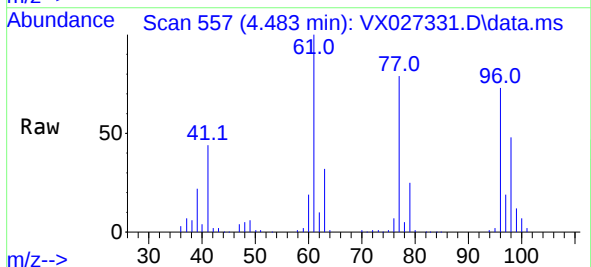
Manual Integrations
APPROVED

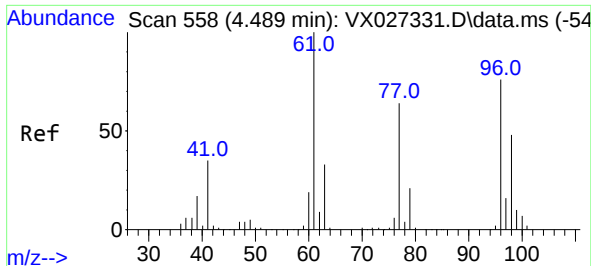
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#26
2,2-Dichloropropane
Concen: 47.470 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 77 Resp: 236221
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.756 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 21790

Ion Ratio Lower Upper

96 100

61 133.7 0.0 283.8

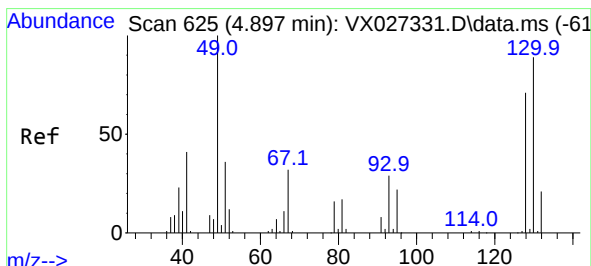
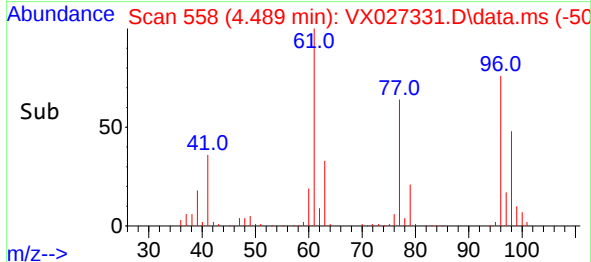
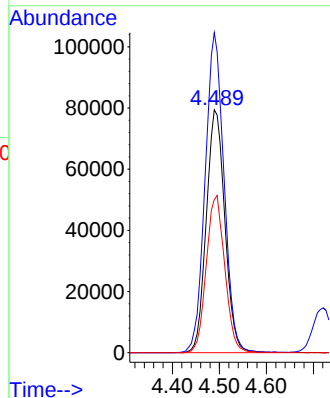
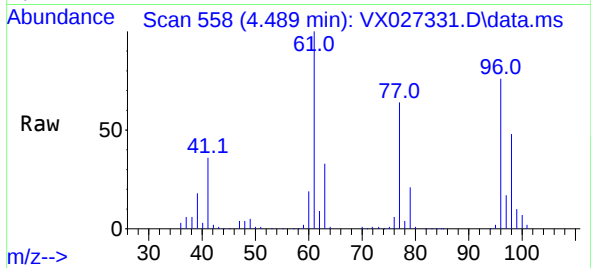
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#28

Bromochloromethane

Concen: 52.212 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

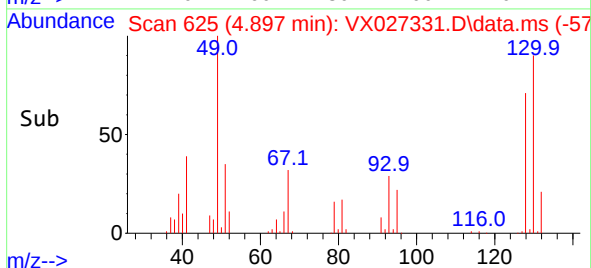
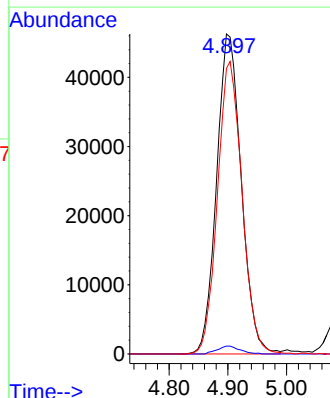
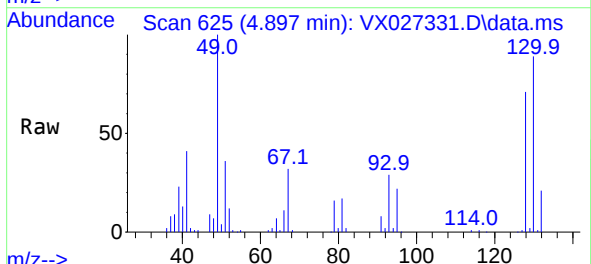
Tgt Ion: 49 Resp: 134929

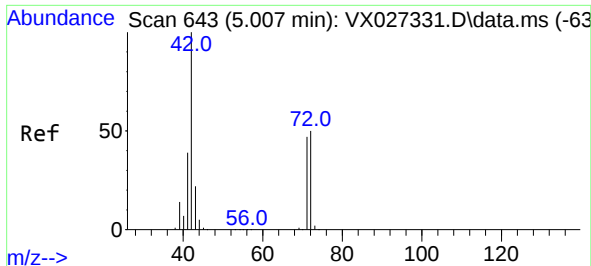
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 91.1 70.7 106.1





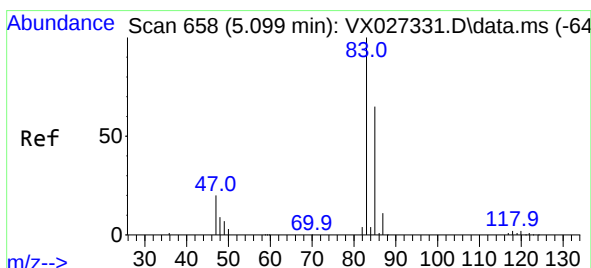
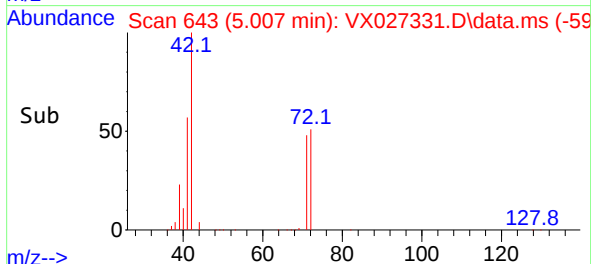
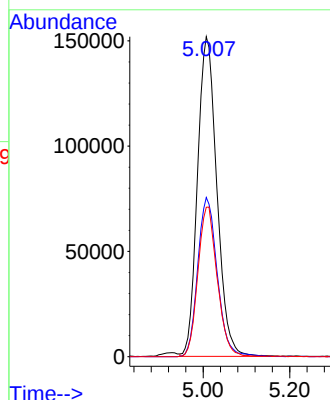
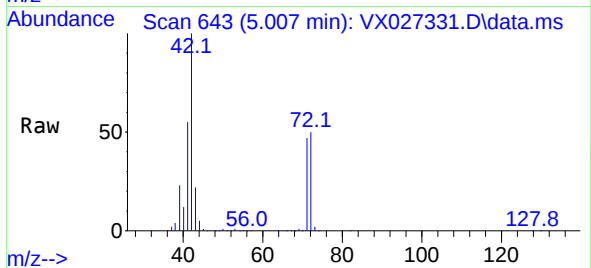
#29
Tetrahydrofuran
Concen: 335.389 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 471209
Ion Ratio Lower Upper
42 100
72 50.3 44.1 66.1
71 46.7 40.5 60.7

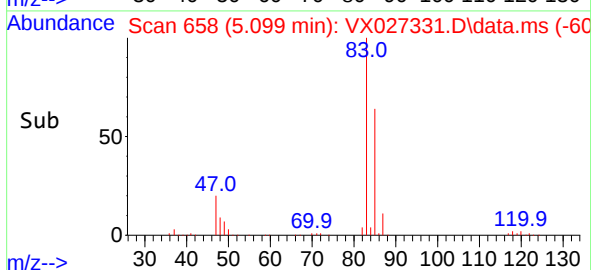
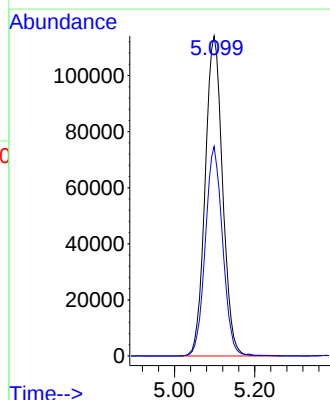
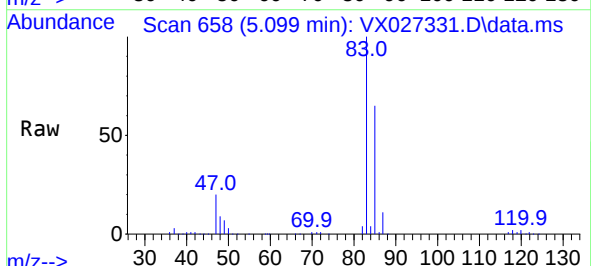
Manual Integrations
APPROVED

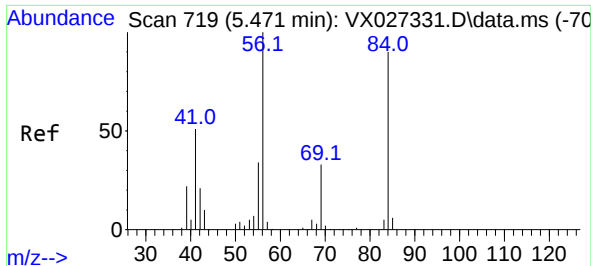
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#30
Chloroform
Concen: 50.361 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

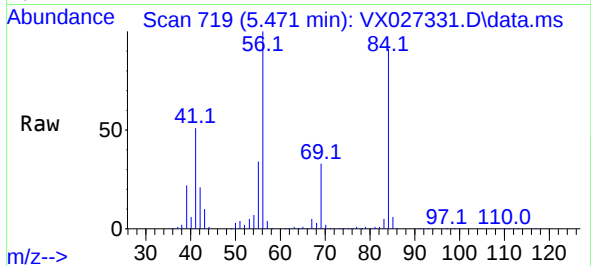
Tgt Ion: 83 Resp: 343702
Ion Ratio Lower Upper
83 100
85 65.5 52.7 79.1





#31
Cyclohexane
Concen: 64.545 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

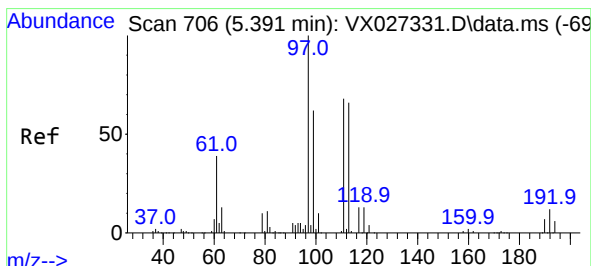
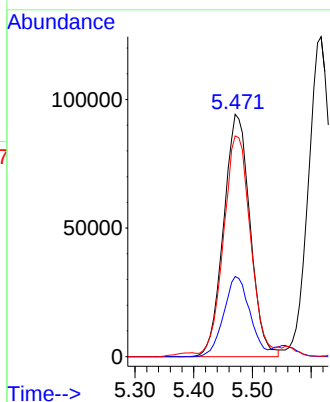
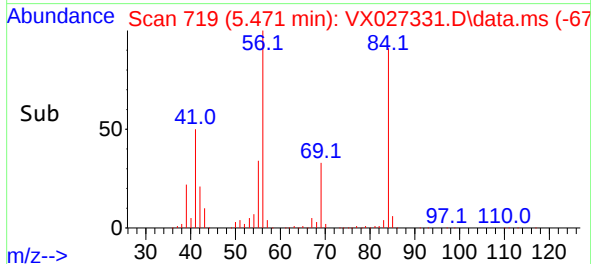
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



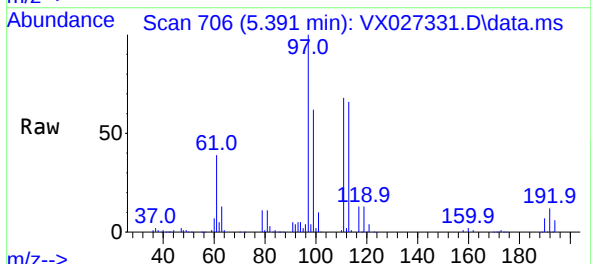
Tgt Ion: 56 Resp: 29480
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 90.0 77.2 115.8

Manual Integrations
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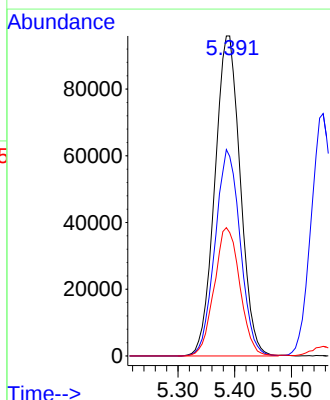
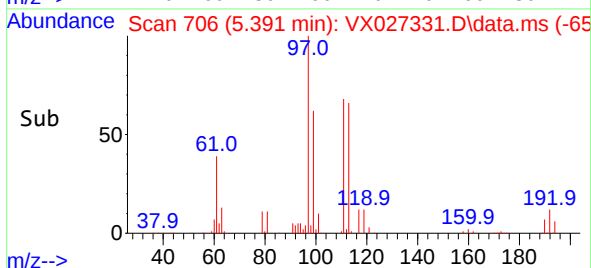
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

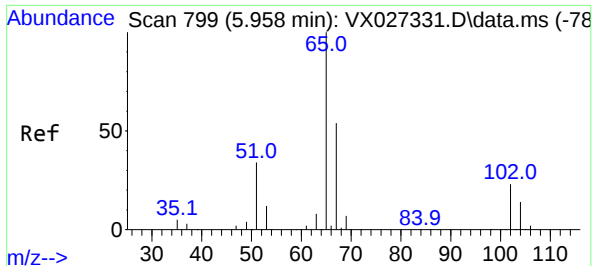


#32
1,1,1-Trichloroethane
Concen: 52.614 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion: 97 Resp: 298949
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 79.957 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 206000

Ion Ratio Lower Upper

65 100

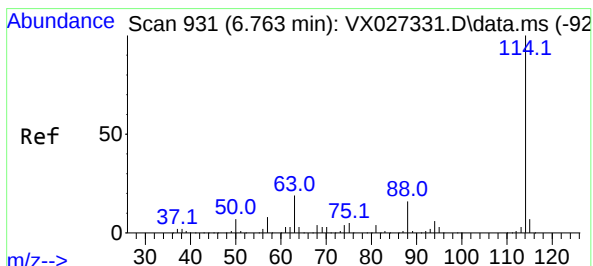
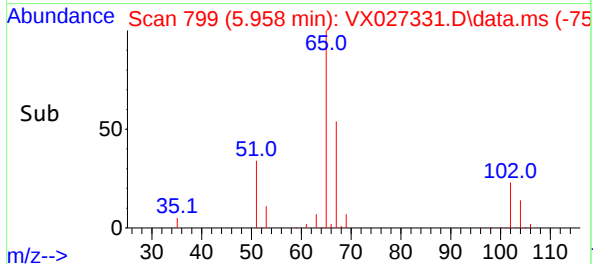
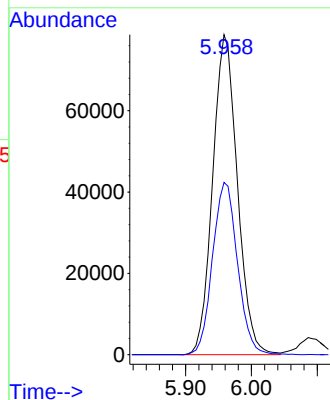
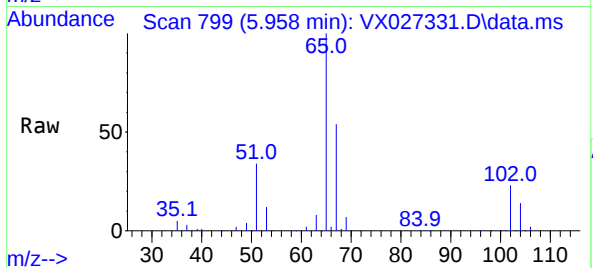
67 54.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

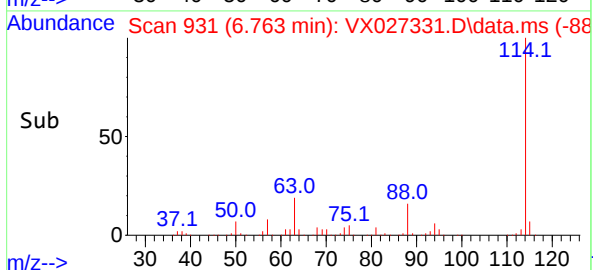
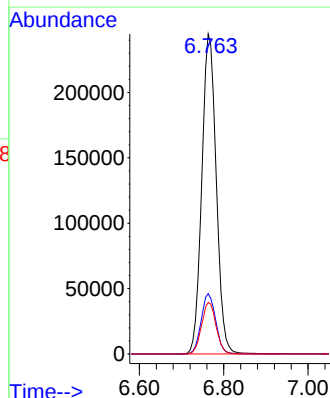
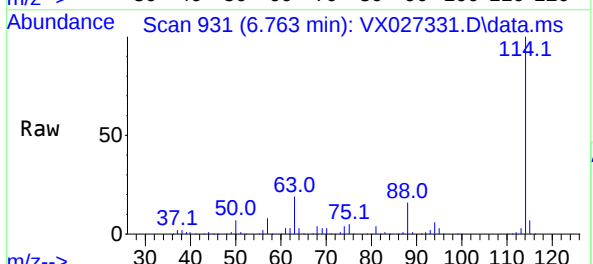
Tgt Ion:114 Resp: 584305

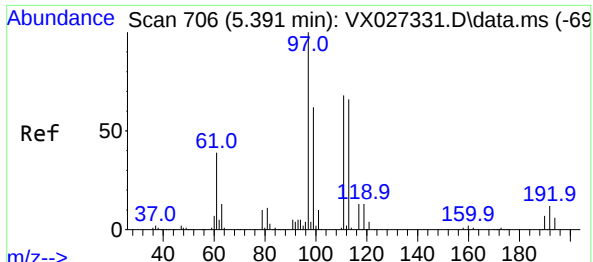
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

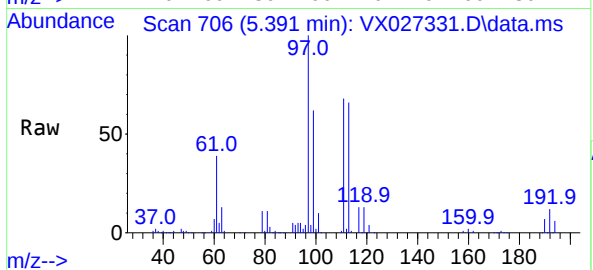
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 81.947 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

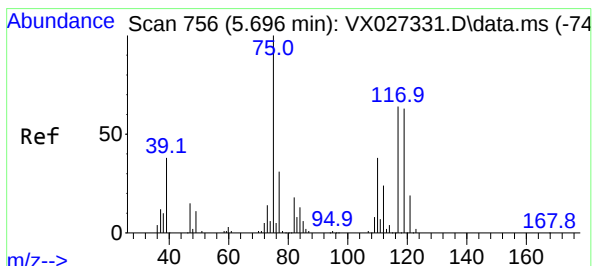
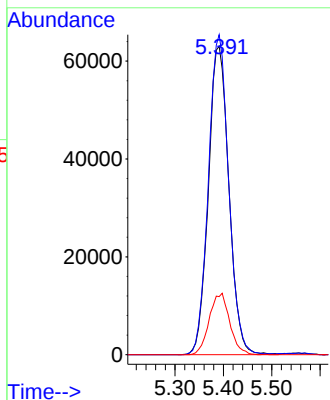
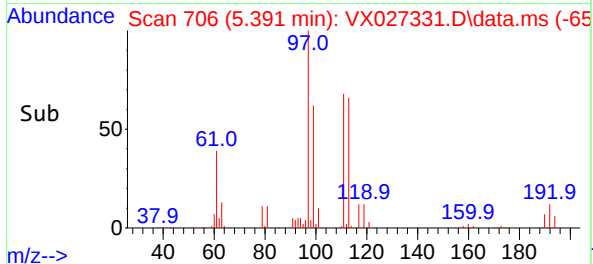
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 18606
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.8 16.9 25.3

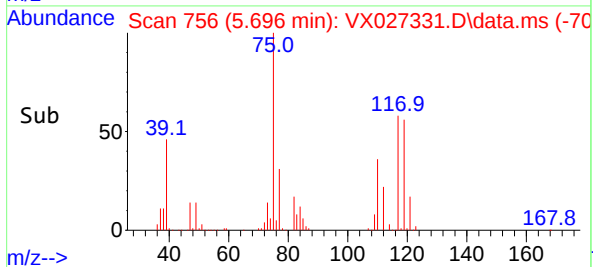
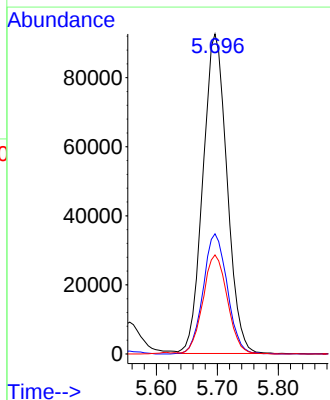
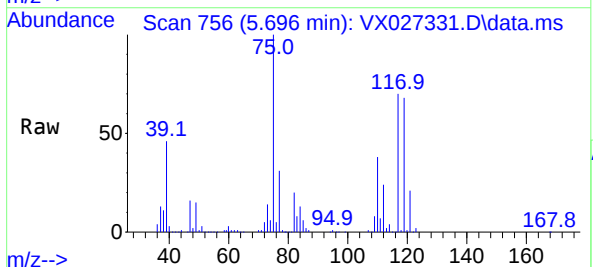
Manual Integrations
APPROVED

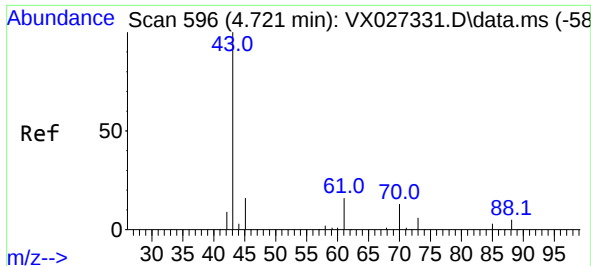
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#36
1,1-Dichloropropene
Concen: 52.476 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

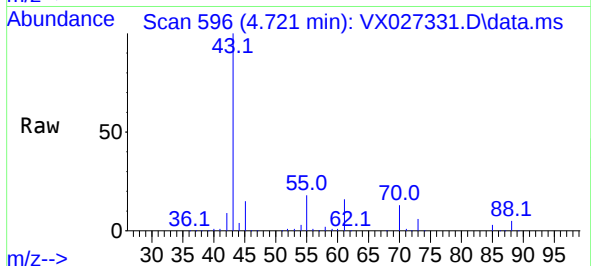
Tgt Ion: 75 Resp: 254134
Ion Ratio Lower Upper
75 100
110 37.7 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 61.513 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

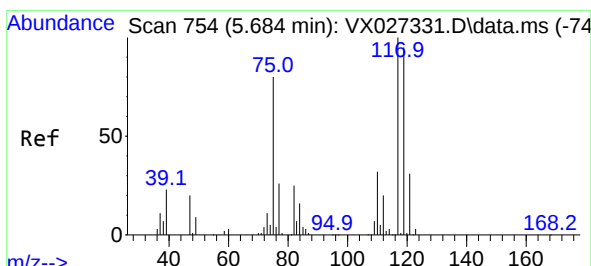
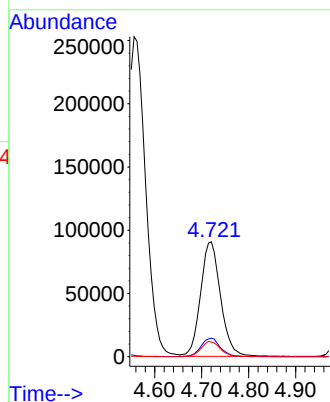
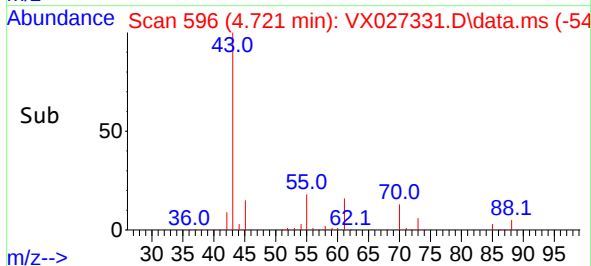
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 267894
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.8 10.2 15.2

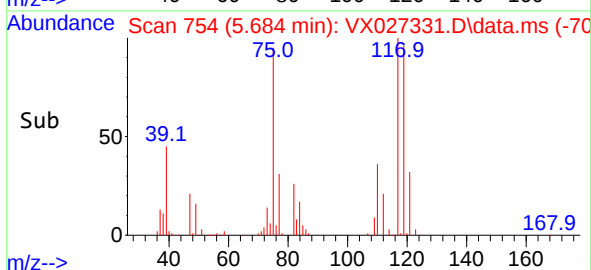
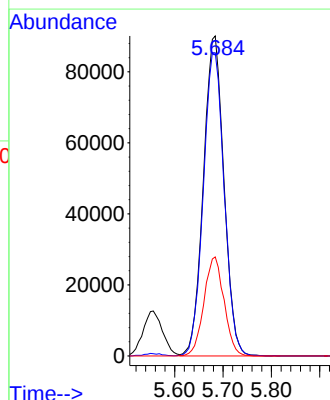
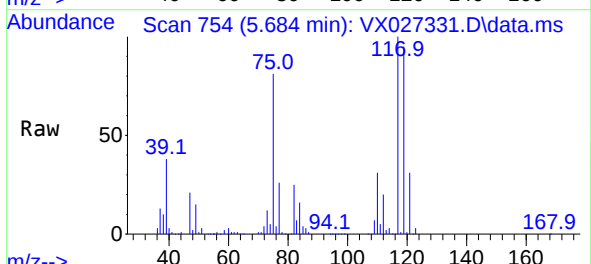
Manual Integrations
APPROVED

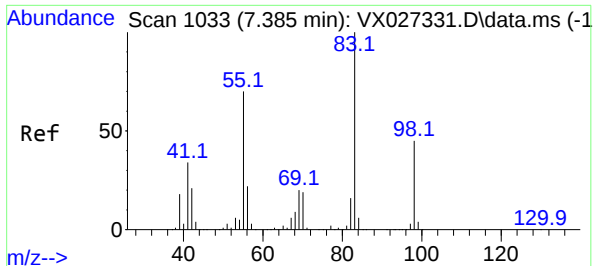
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#38
Carbon Tetrachloride
Concen: 50.506 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion:117 Resp: 266022
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 59.048 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 322225

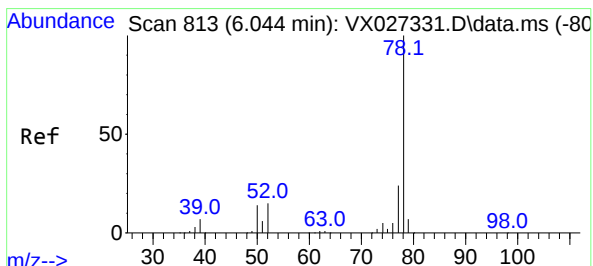
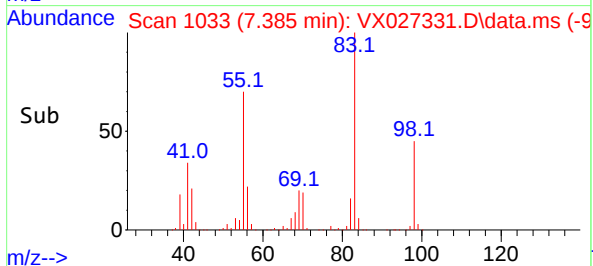
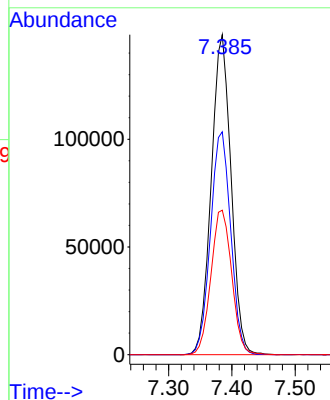
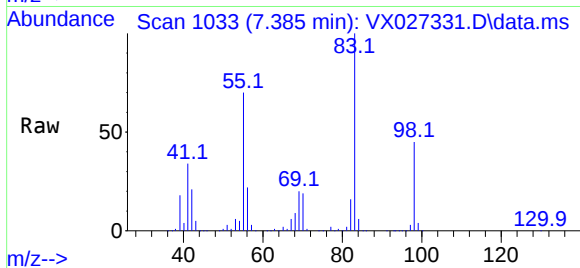
Ion	Ratio	Lower	Upper
83	100		
55	69.7	54.6	81.8
98	45.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 52.571 ug/l

RT: 6.044 min Scan# 813

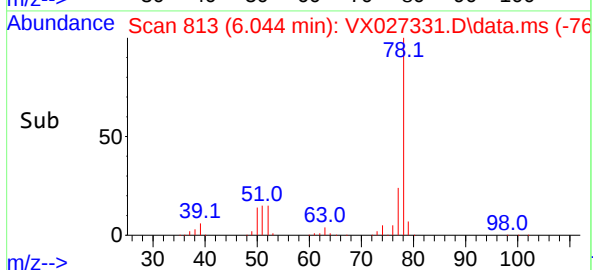
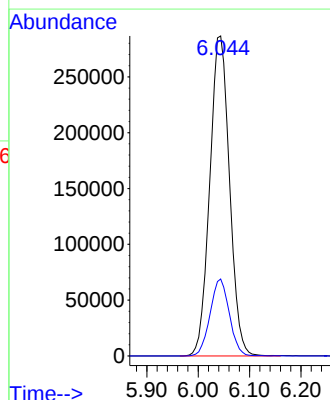
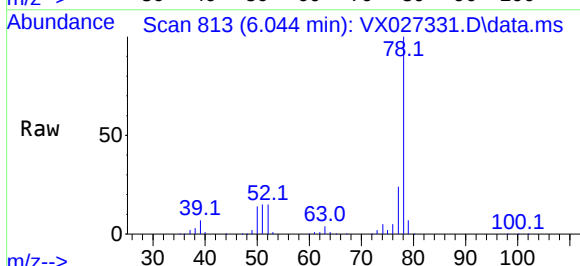
Delta R.T. 0.000 min

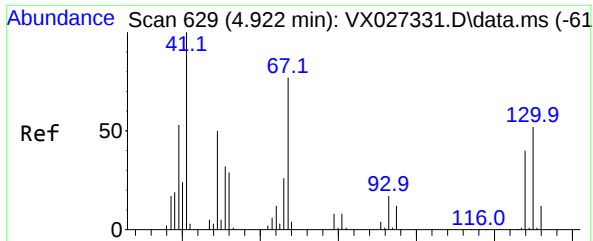
Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Tgt Ion: 78 Resp: 764474

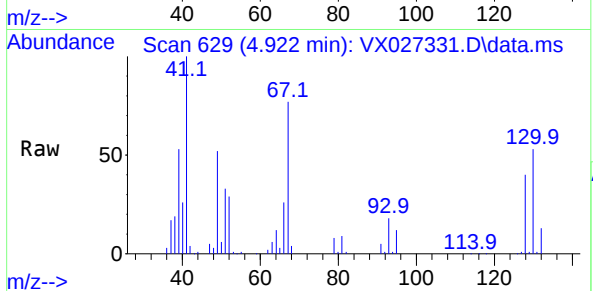
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 62.884 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

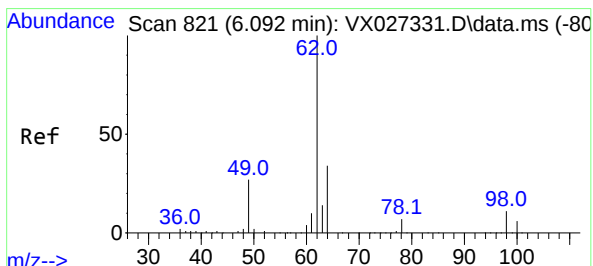
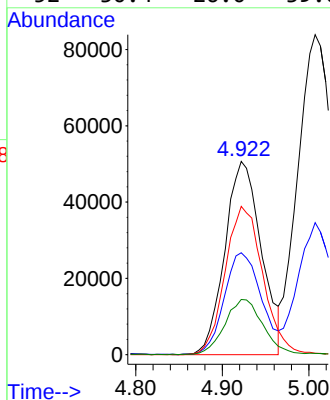
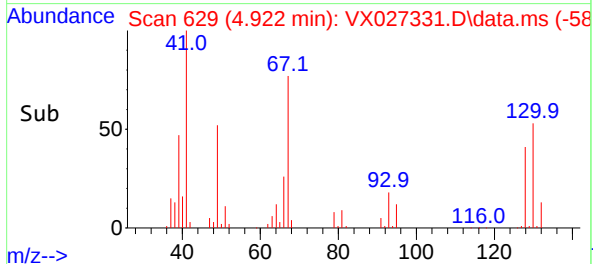
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



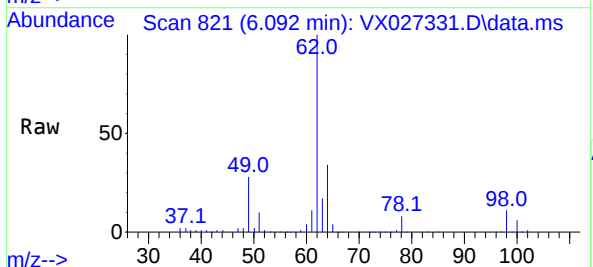
Tgt Ion: 41 Resp: 148340
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 79.4 70.2 105.4
52 30.4 26.0 39.0

Manual Integrations
APPROVED

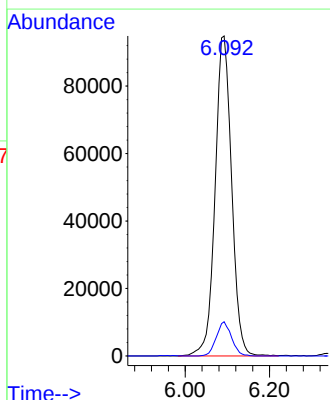
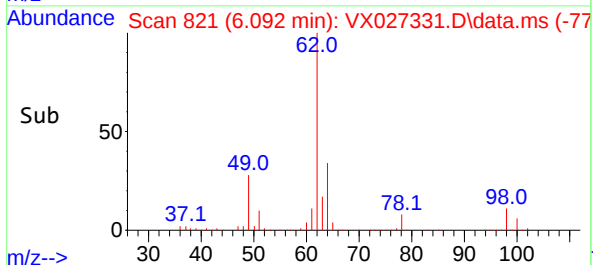
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

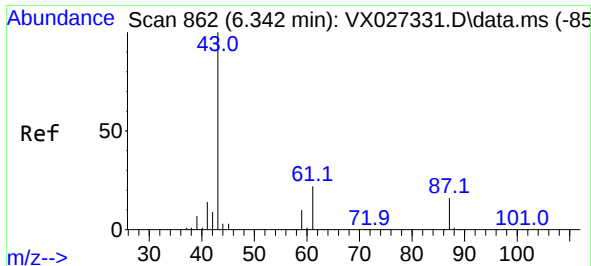


#42
1,2-Dichloroethane
Concen: 51.385 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



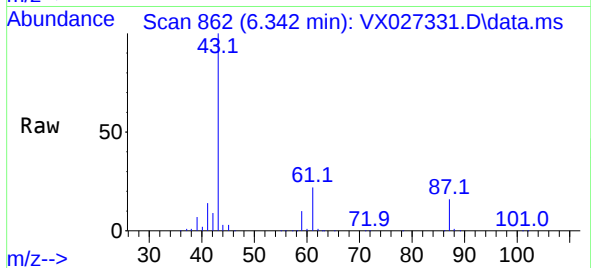
Tgt Ion: 62 Resp: 257292
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 61.382 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

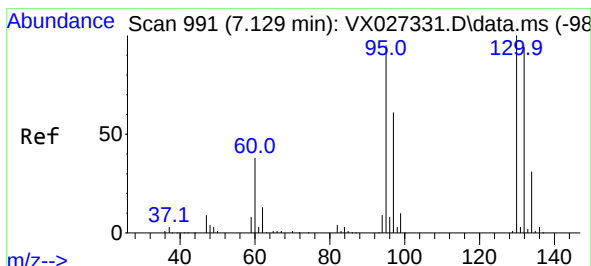
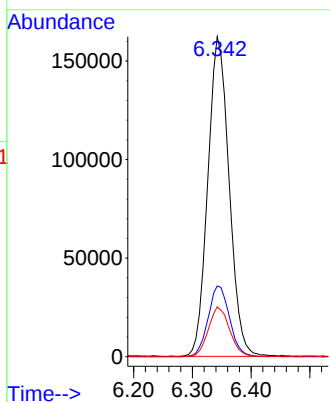
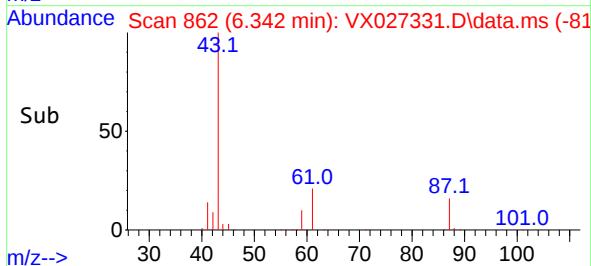
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



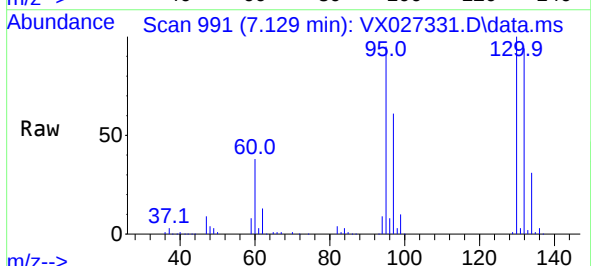
Tgt Ion: 43 Resp: 408438
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations
APPROVED

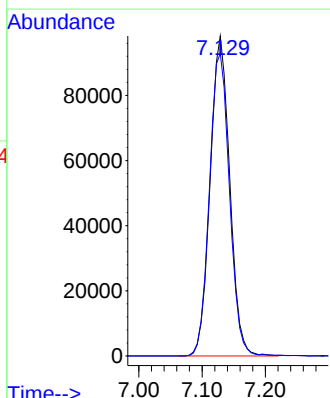
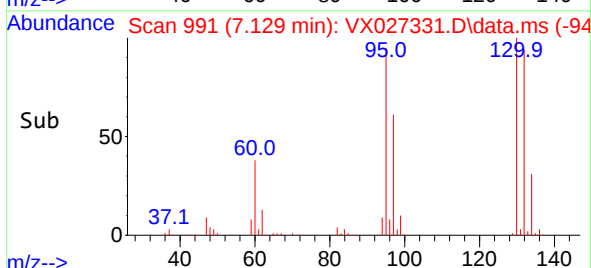
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

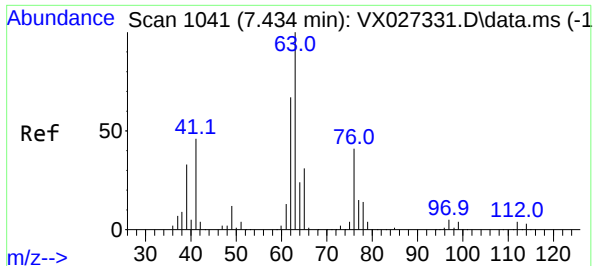


#44
Trichloroethene
Concen: 52.063 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion:130 Resp: 210403
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.766 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 196484

Ion Ratio Lower Upper

63 100

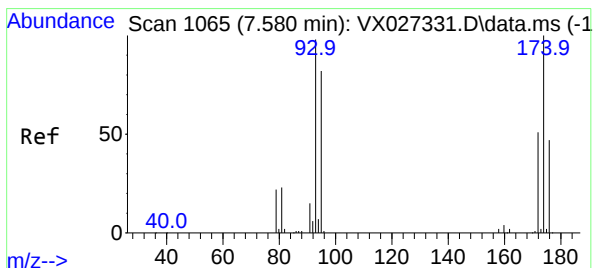
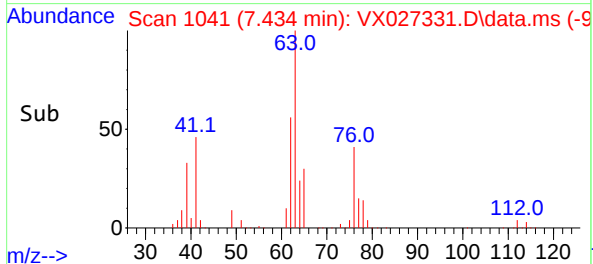
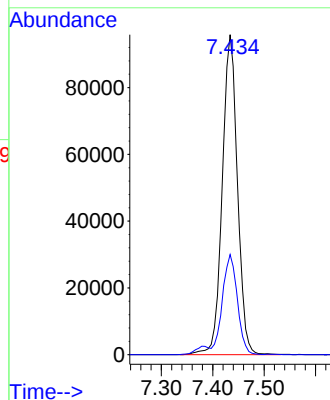
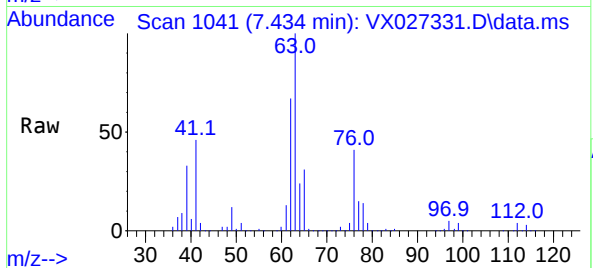
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 53.752 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

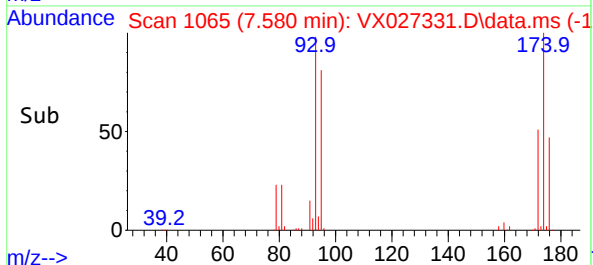
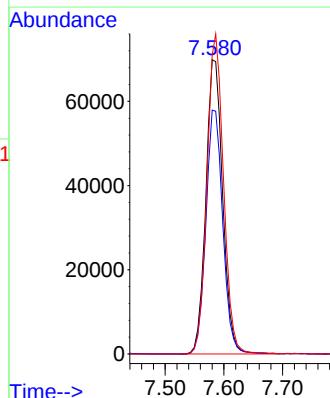
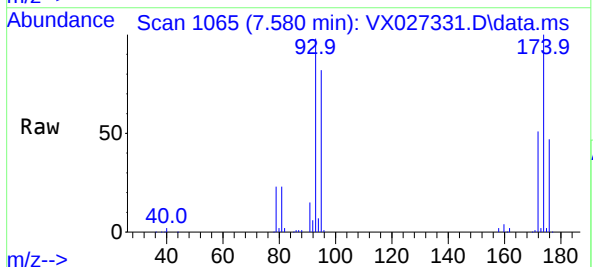
Tgt Ion: 93 Resp: 139361

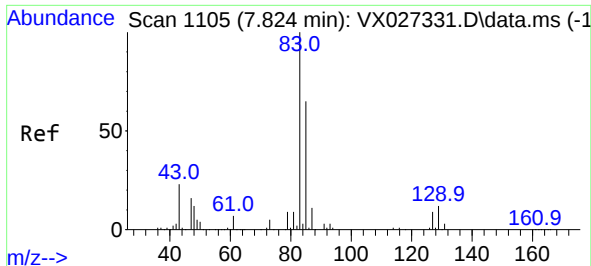
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 106.2 85.4 128.2





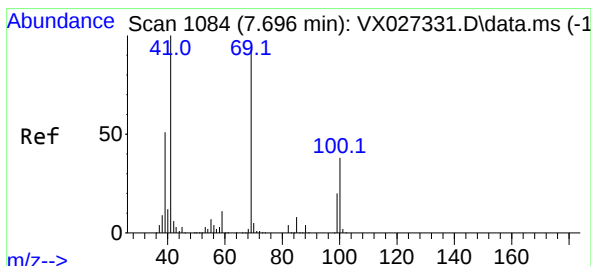
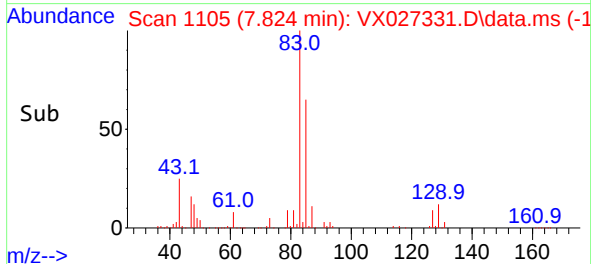
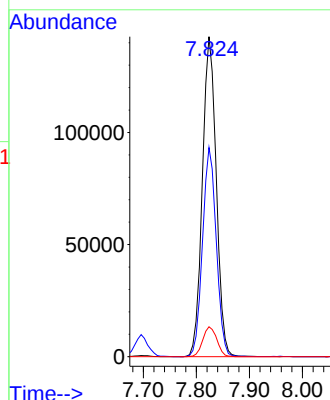
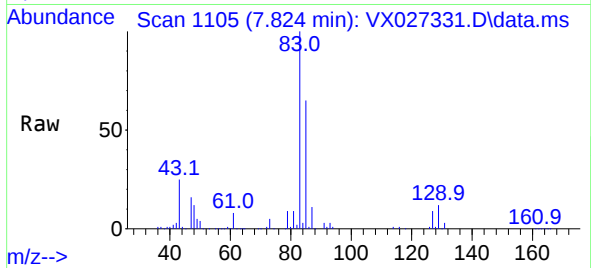
#47
Bromodichloromethane
Concen: 49.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 25965
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 9.3 6.8 10.2

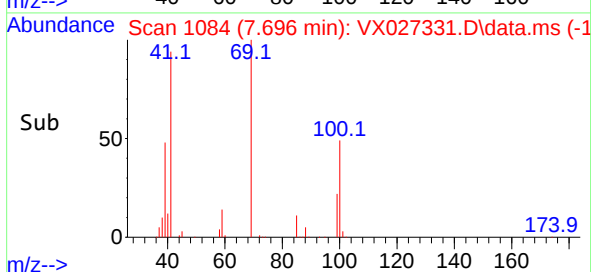
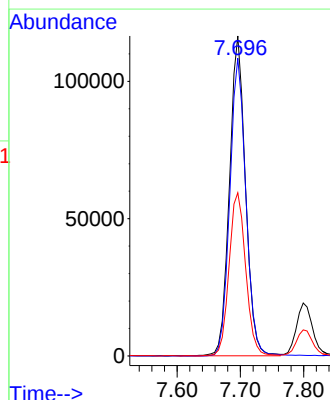
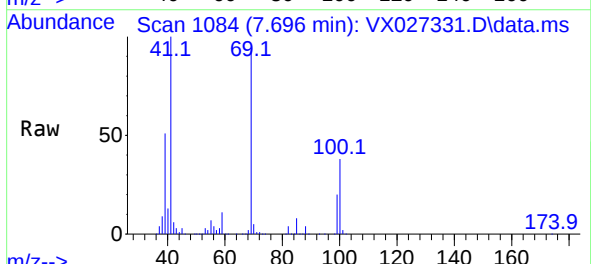
Manual Integrations
APPROVED

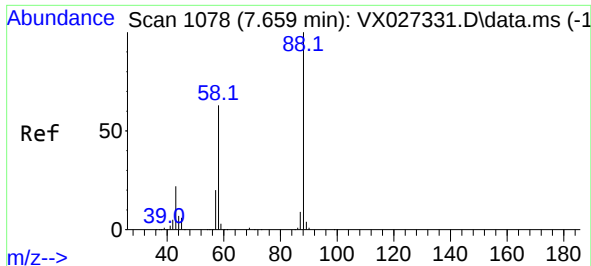
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#48
Methyl methacrylate
Concen: 63.486 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 41 Resp: 204545
Ion Ratio Lower Upper
41 100
69 93.9 82.5 123.7
39 53.2 43.8 65.8





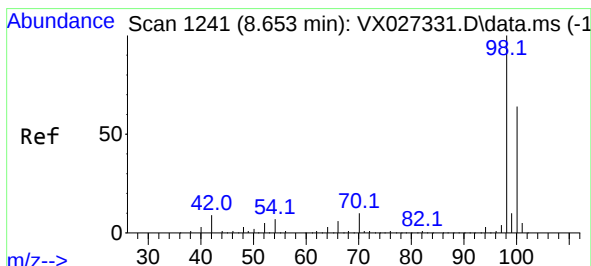
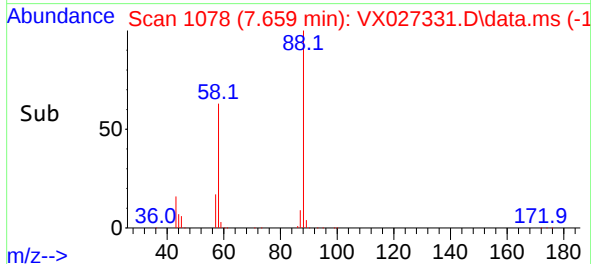
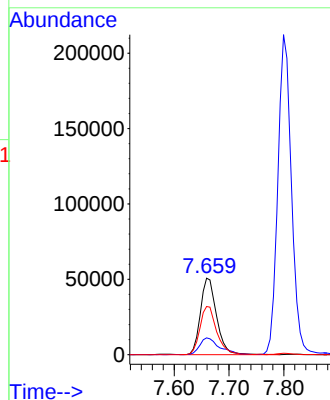
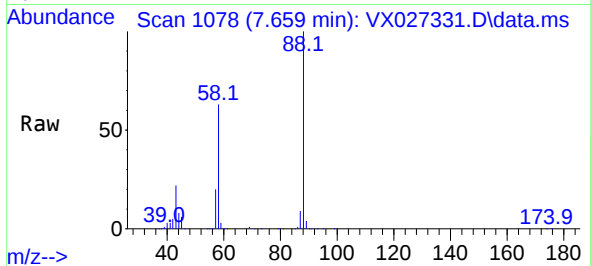
#49
1,4-Dioxane
Concen: 1204.592 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 10334
Ion Ratio Lower Upper
88 100
43 27.2 21.9 32.9
58 65.8 53.7 80.5

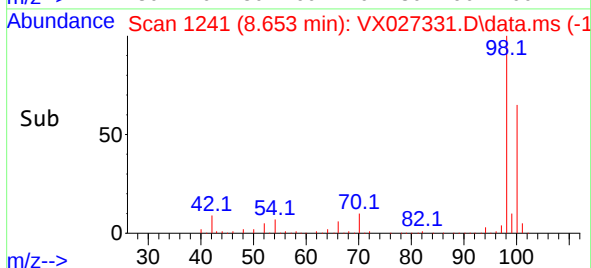
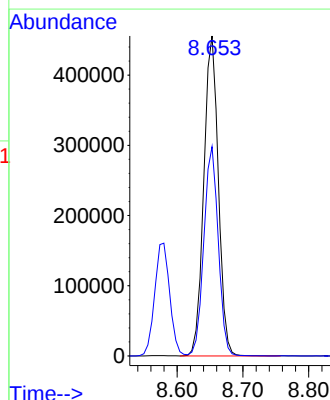
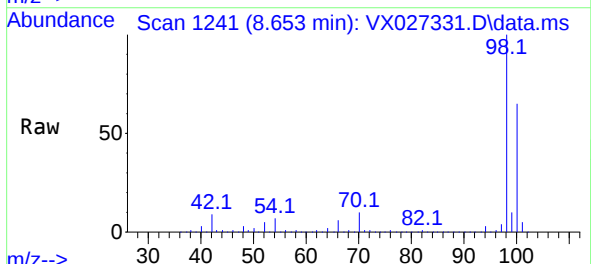
Manual Integrations
APPROVED

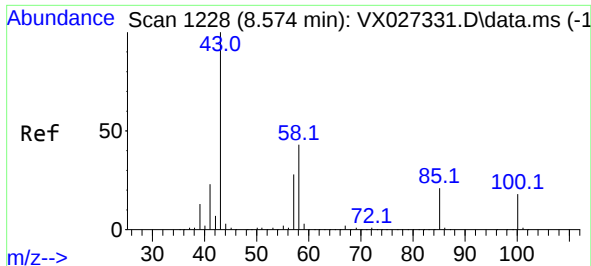
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#50
Toluene-d8
Concen: 84.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 98 Resp: 699963
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





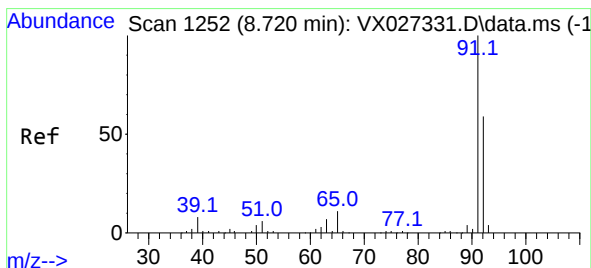
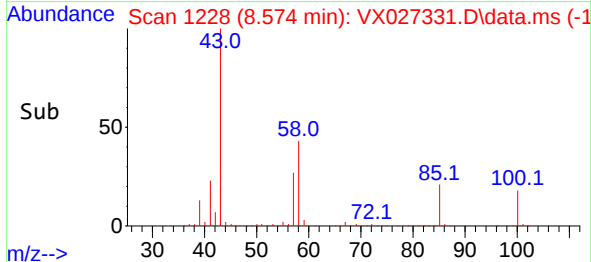
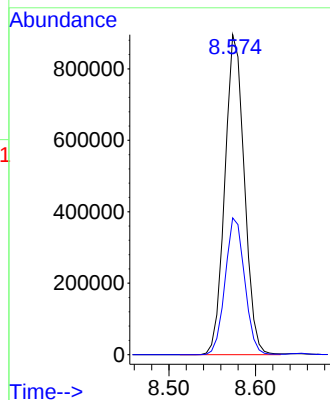
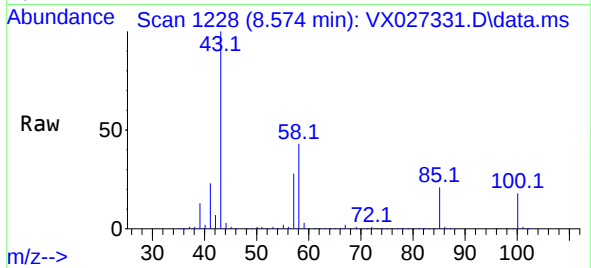
#51
4-Methyl-2-Pentanone
Concen: 336.630 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1398598
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

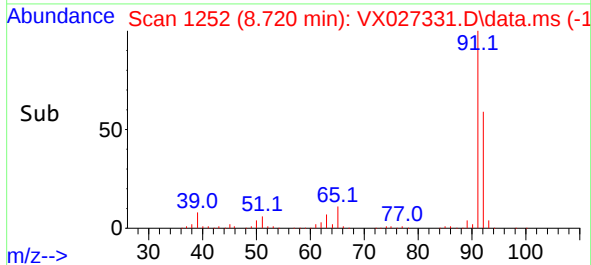
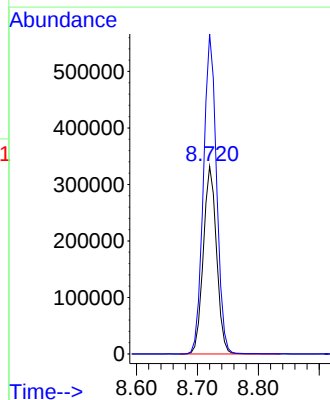
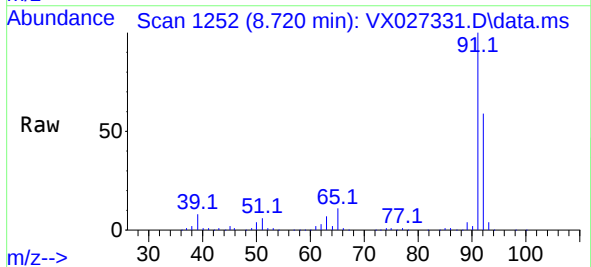
Manual Integrations
APPROVED

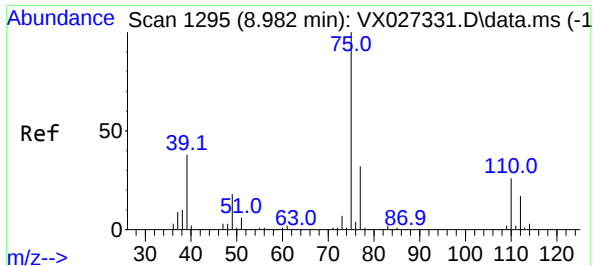
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 56.645 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 92 Resp: 501963
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.127 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 27605

Ion Ratio Lower Upper

75 100

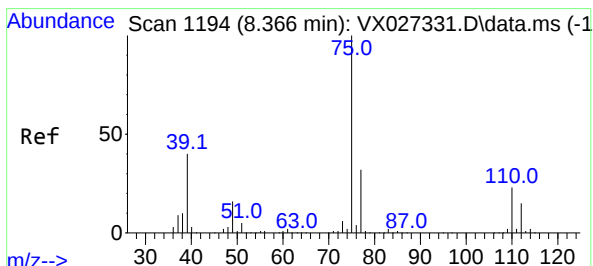
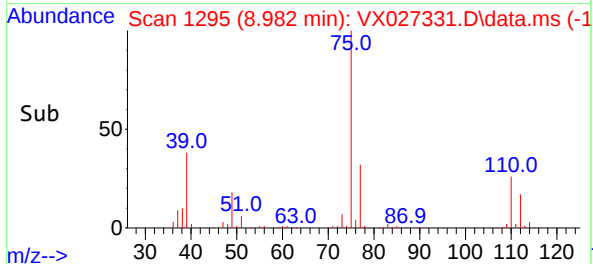
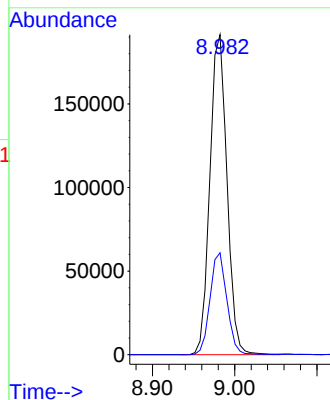
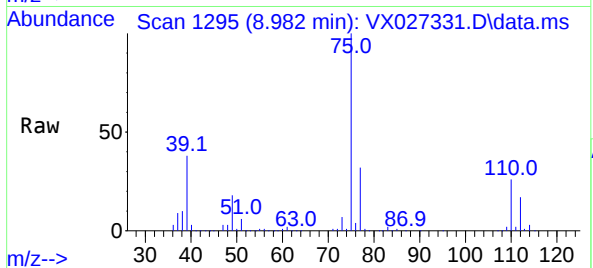
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 54.179 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

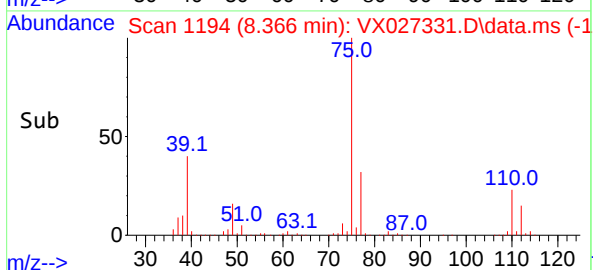
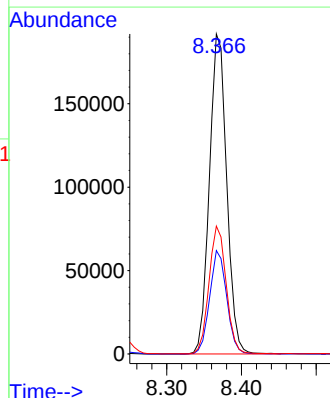
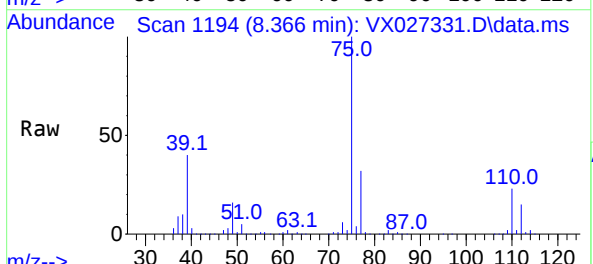
Tgt Ion: 75 Resp: 307961

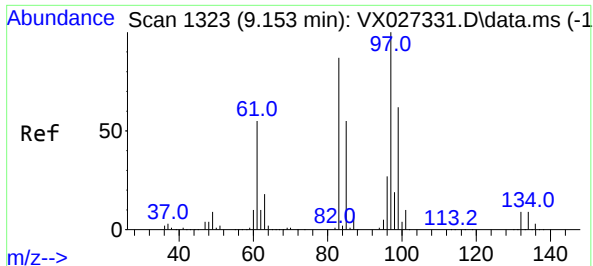
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

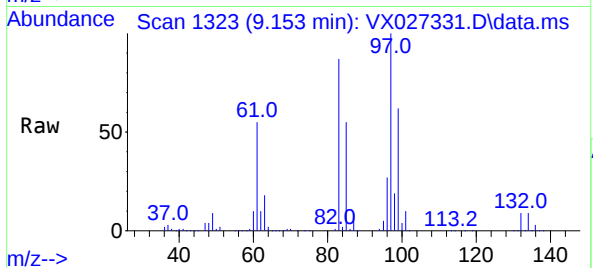
39 39.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.794 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

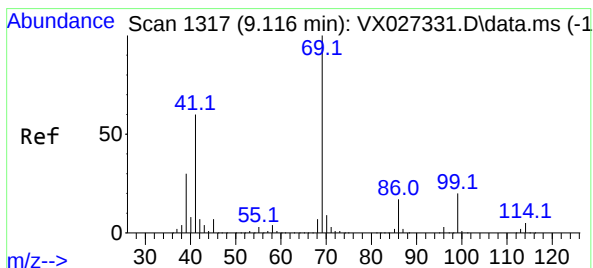
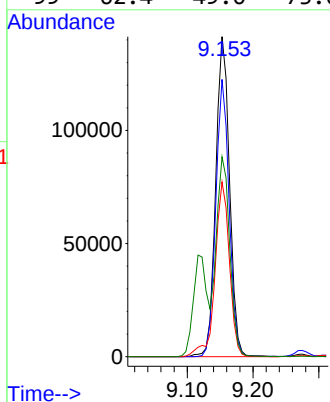
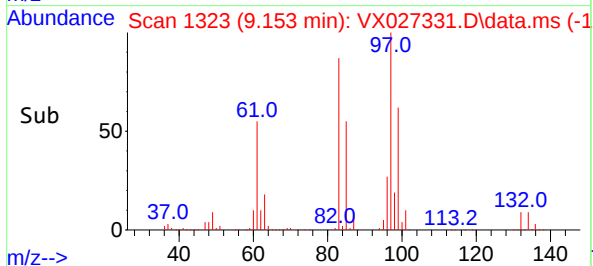


Tgt Ion: 97 Resp: 20668

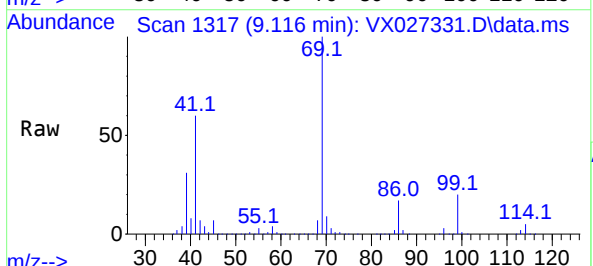
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.2	99.4
85	54.6	42.9	64.3
99	62.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

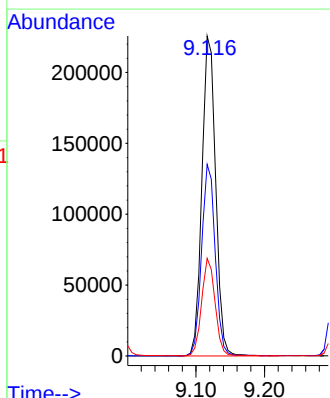
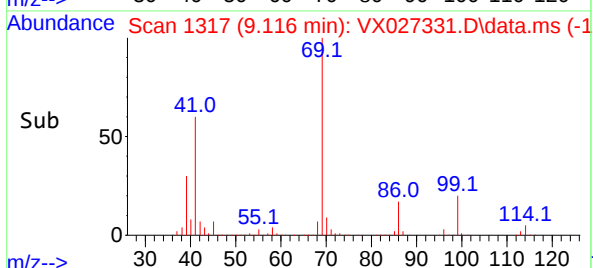


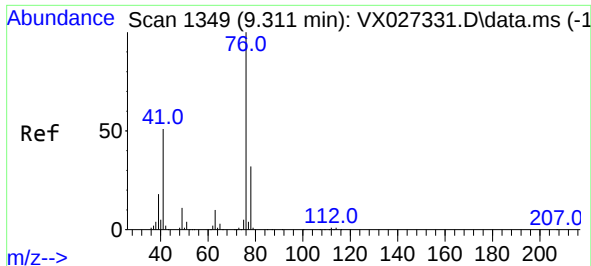
#56
Ethyl methacrylate
Concen: 66.971 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion: 69 Resp: 315465

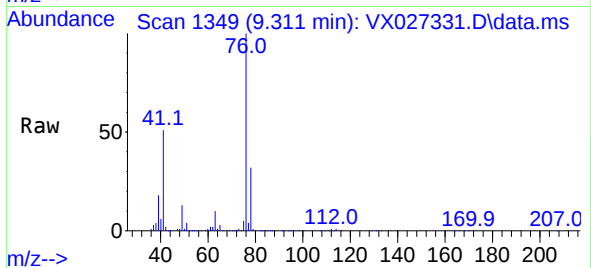
Ion	Ratio	Lower	Upper
69	100		
41	59.3	43.8	65.6
39	29.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 52.843 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

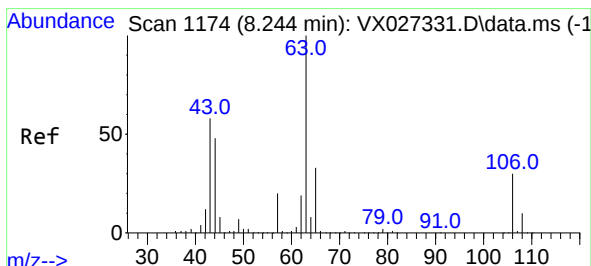
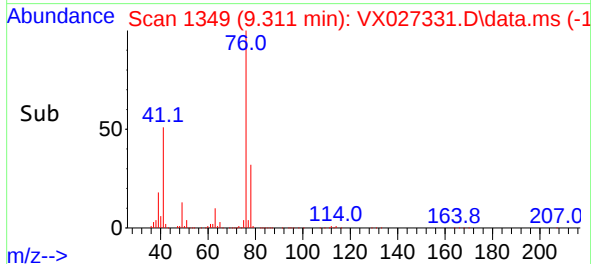
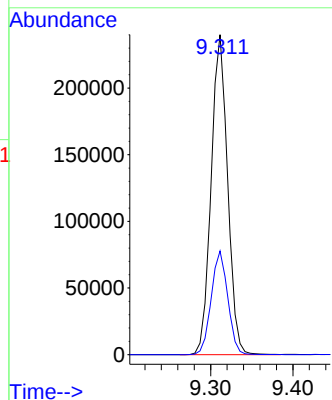
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 333862
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

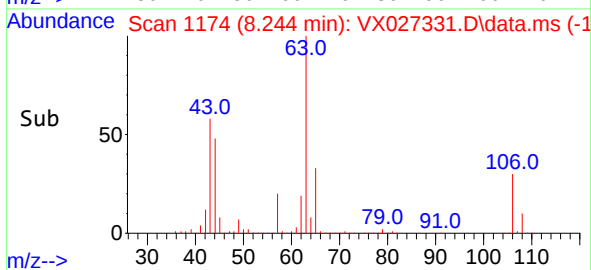
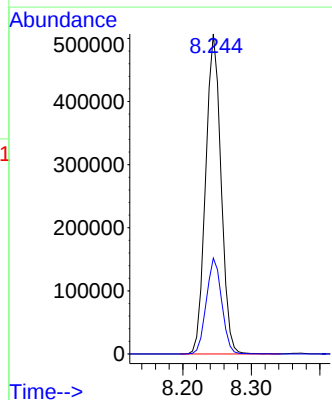
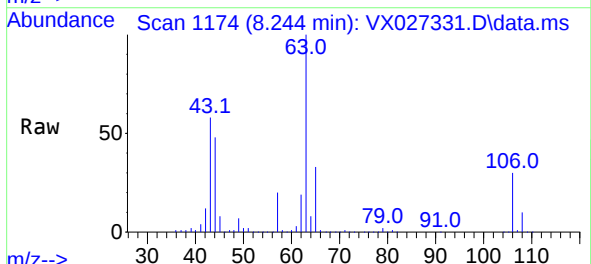
Manual Integrations
APPROVED

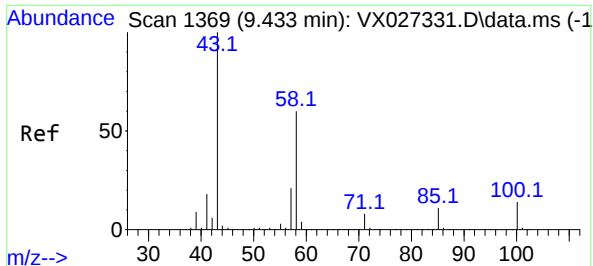
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 300.164 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 63 Resp: 793469
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 351.301 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 108840

Ion Ratio Lower Upper

43 100

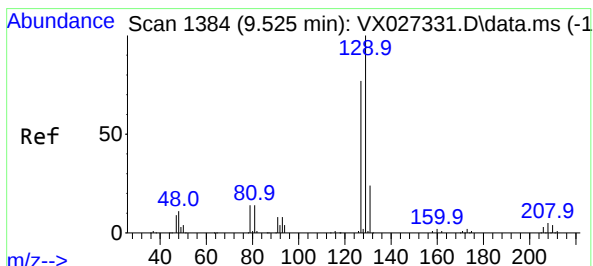
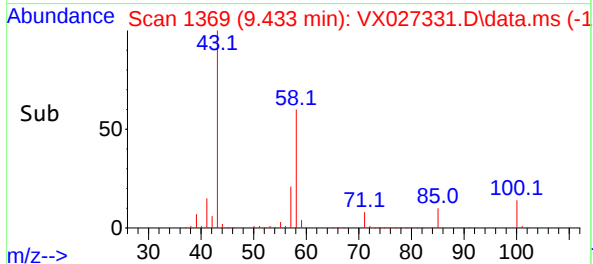
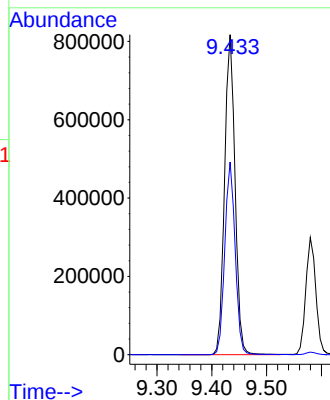
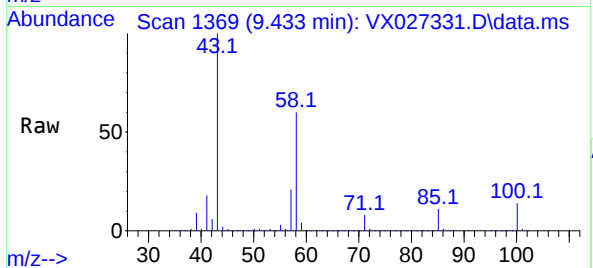
58 59.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 52.511 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027331.D

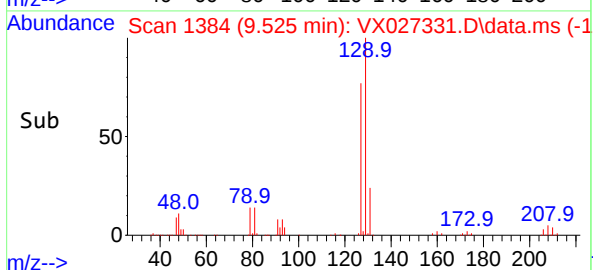
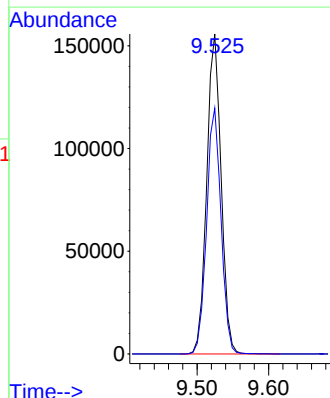
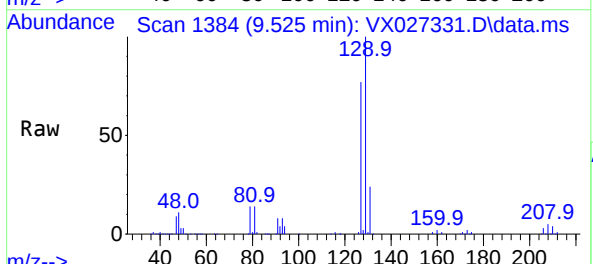
Acq: 08 Mar 2022 14:43

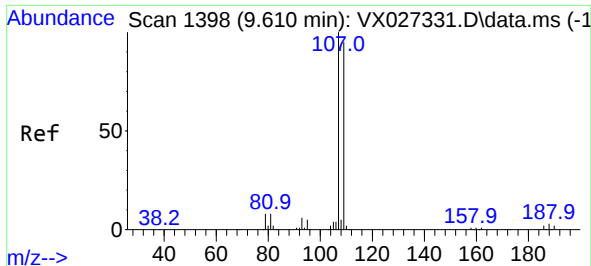
Tgt Ion:129 Resp: 217561

Ion Ratio Lower Upper

129 100

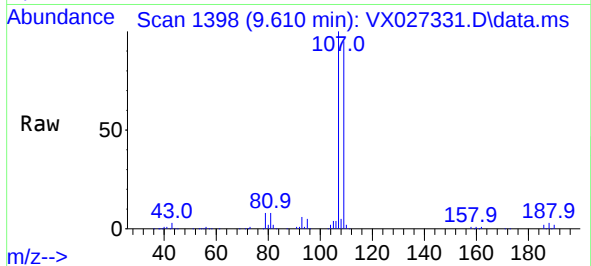
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 55.595 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

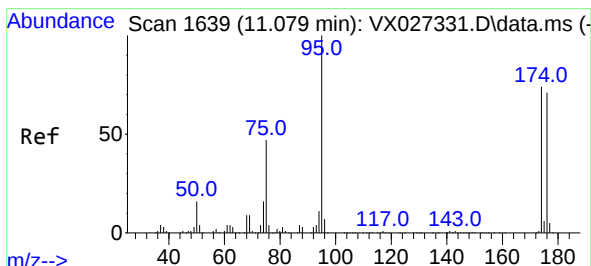
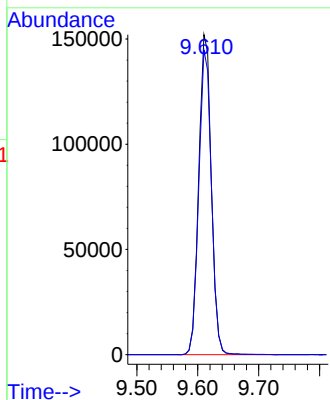
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 21743
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6

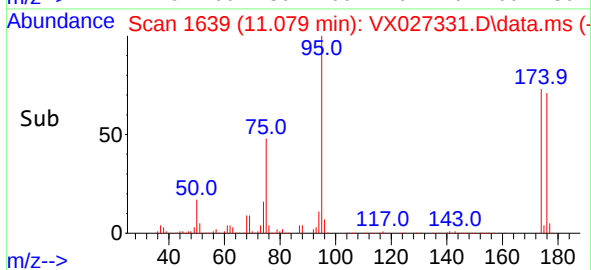
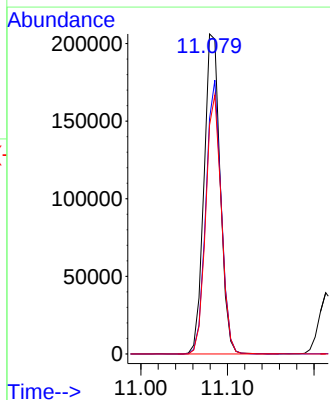
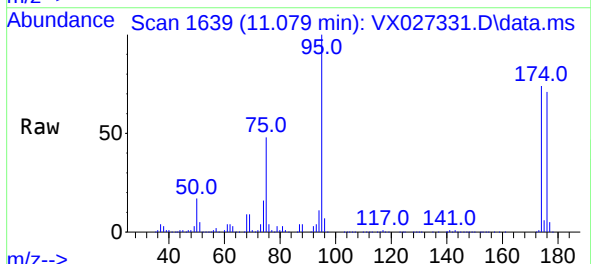
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#62
4-Bromofluorobenzene
Concen: 88.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

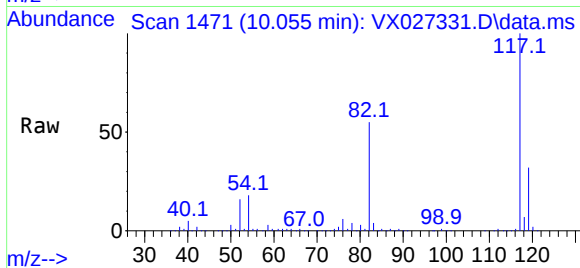
Tgt Ion: 95 Resp: 266524
Ion Ratio Lower Upper
95 100
174 81.1 0.0 163.0
176 78.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

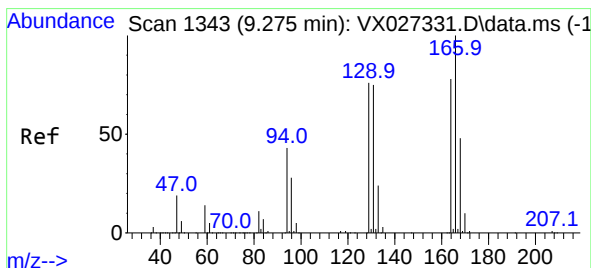
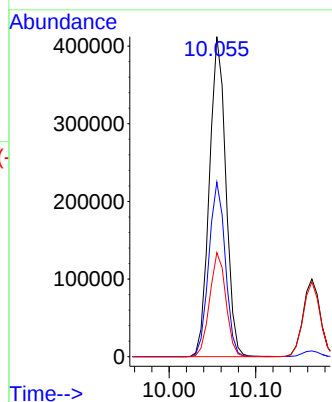
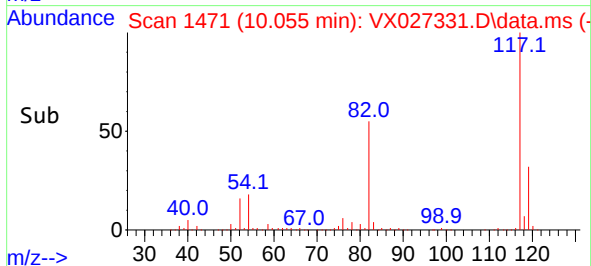
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



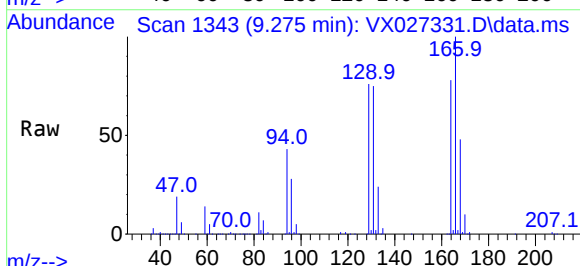
Tgt Ion:117 Resp: 542700
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
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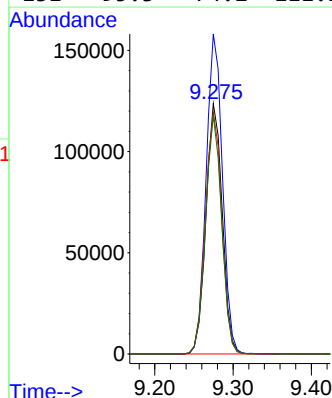
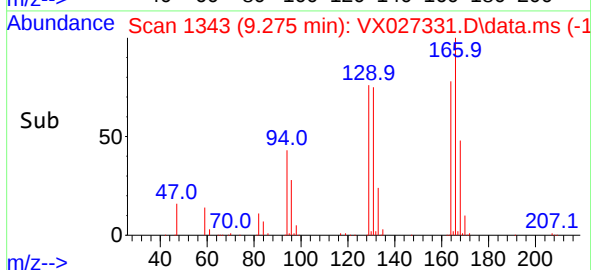
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

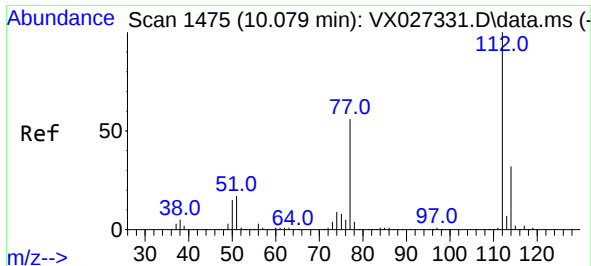


#64
Tetrachloroethene
Concen: 51.583 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion:164 Resp: 178803
Ion Ratio Lower Upper
164 100
166 127.9 101.2 151.8
129 96.5 73.0 109.4
131 95.3 74.2 111.2





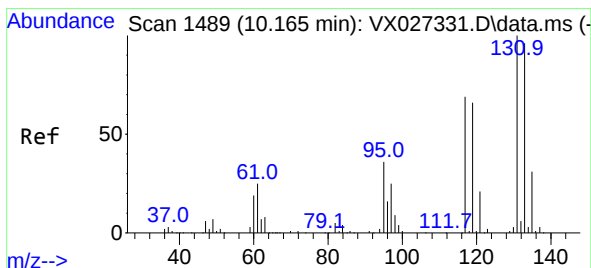
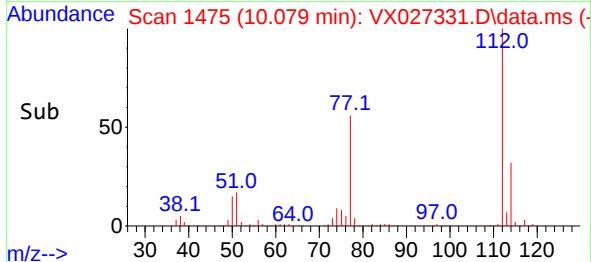
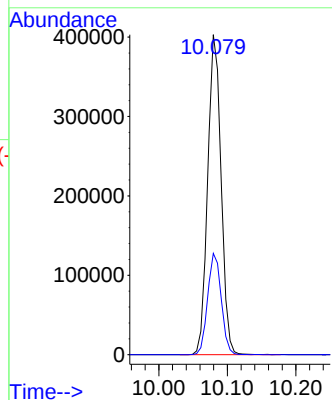
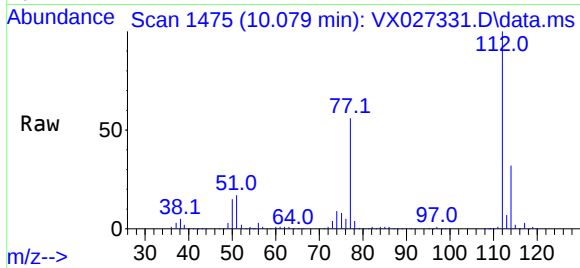
#65
Chlorobenzene
Concen: 55.201 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 547870
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

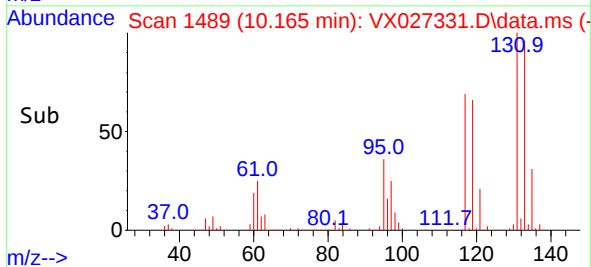
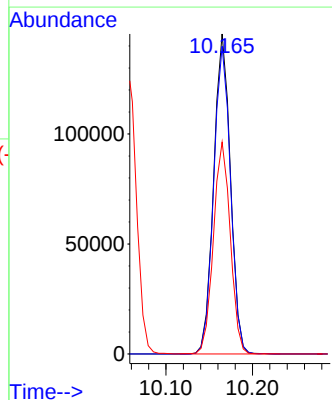
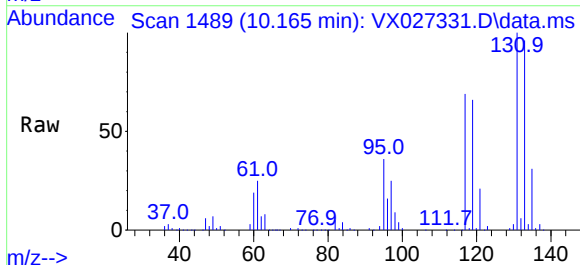
Manual Integrations
APPROVED

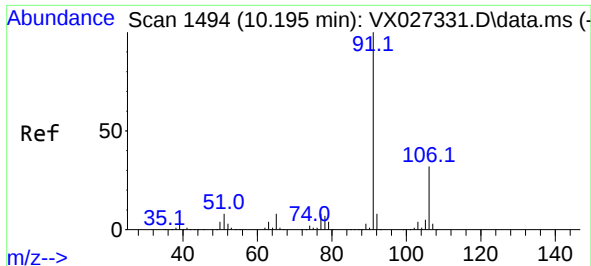
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.680 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

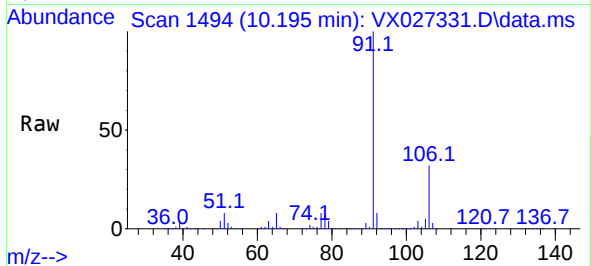
Tgt Ion:131 Resp: 195482
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 66.8 32.6 98.0





#67
Ethyl Benzene
Concen: 59.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

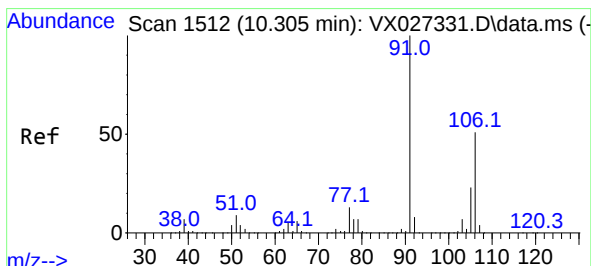
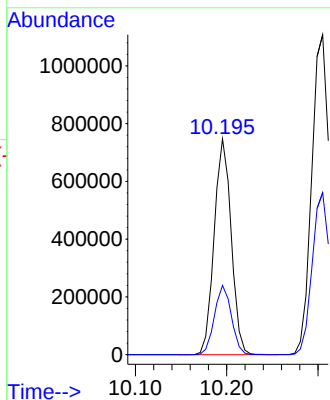
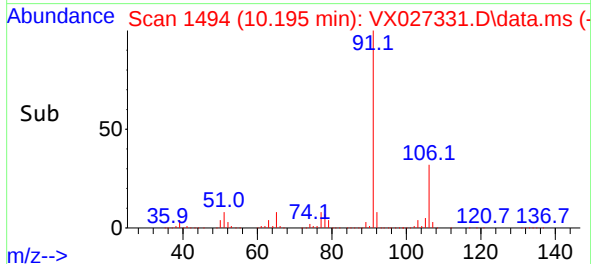
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



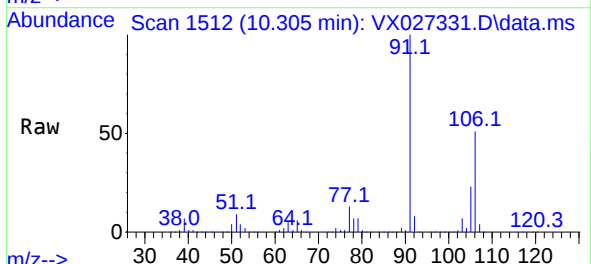
Tgt Ion: 91 Resp: 96580
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

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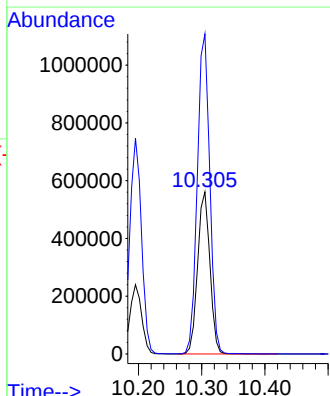
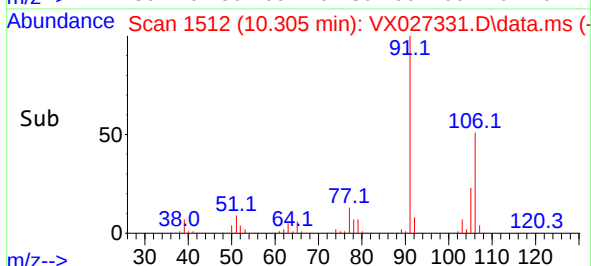
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

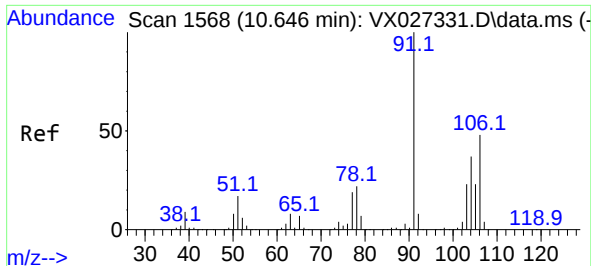


#68
m/p-Xylenes
Concen: 124.459 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



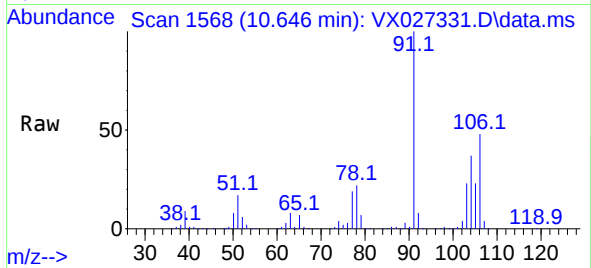
Tgt Ion:106 Resp: 757951
Ion Ratio Lower Upper
106 100
91 200.2 160.4 240.6





#69
o-Xylene
Concen: 64.803 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

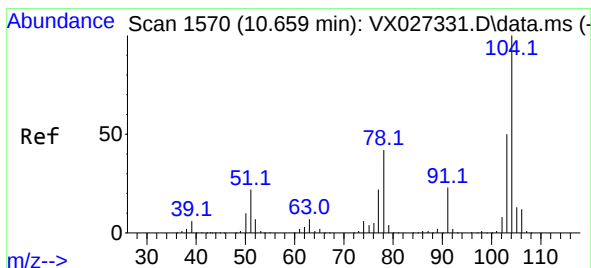
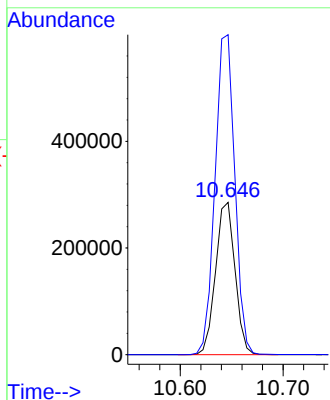
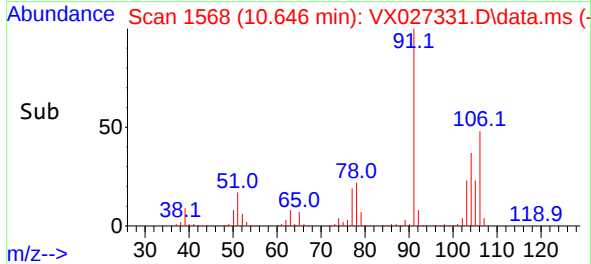
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



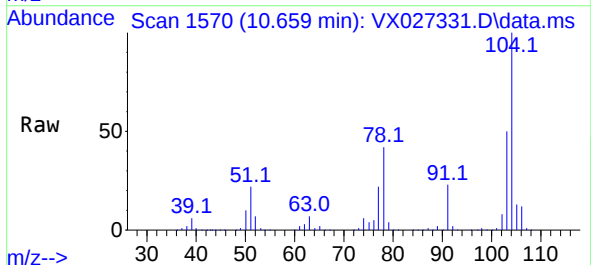
Tgt Ion:106 Resp: 374800
Ion Ratio Lower Upper
106 100
91 213.2 106.1 318.1

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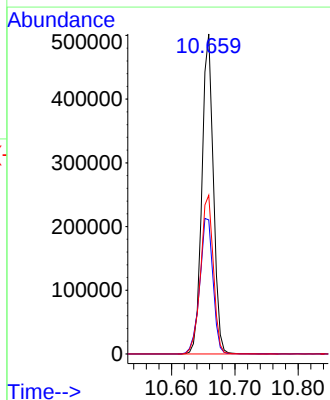
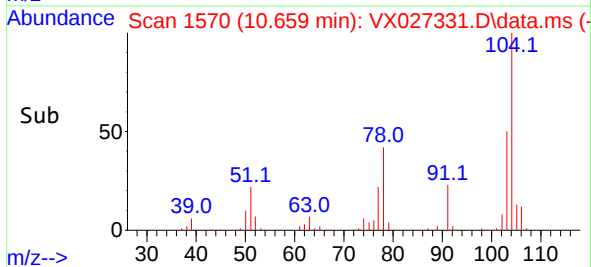
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

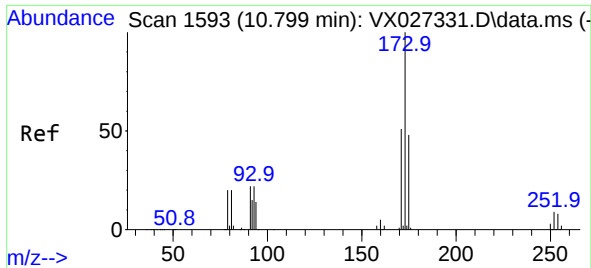


#70
Styrene
Concen: 66.098 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



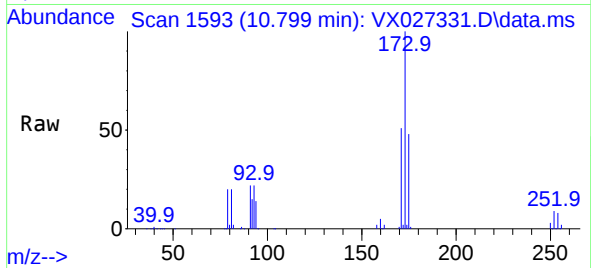
Tgt Ion:104 Resp: 635281
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 55.504 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

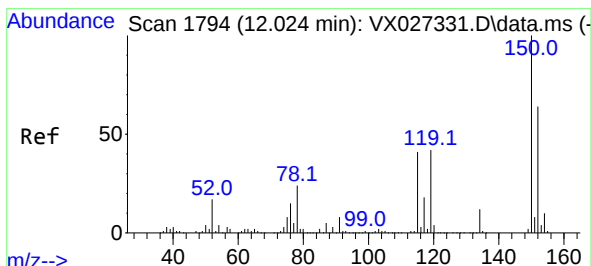
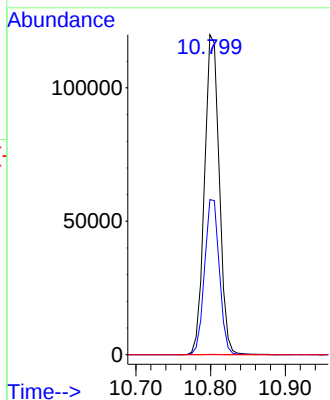
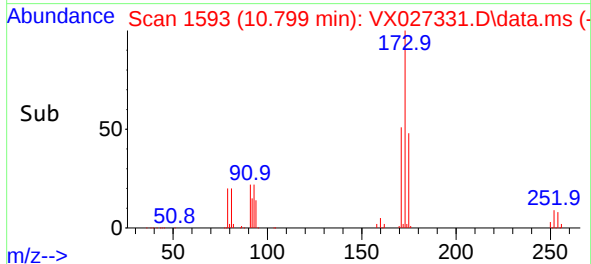
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



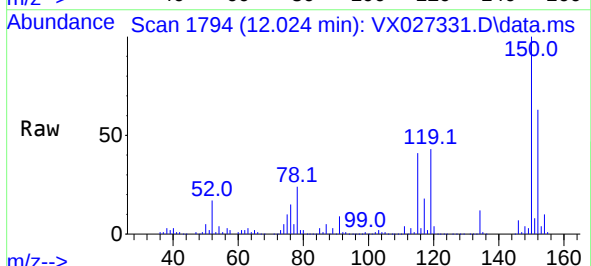
Tgt Ion:173 Resp: 164654
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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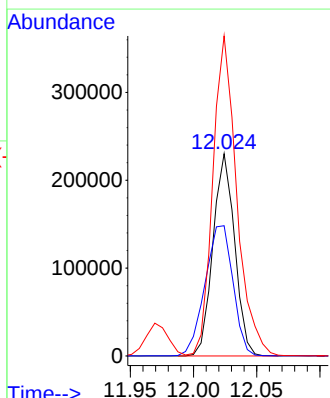
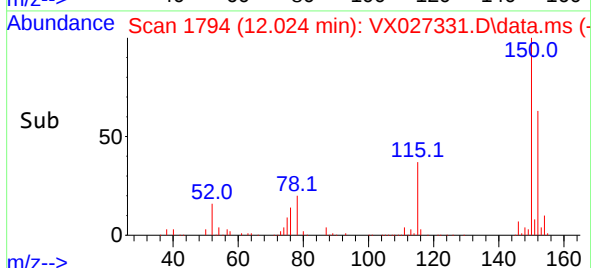
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

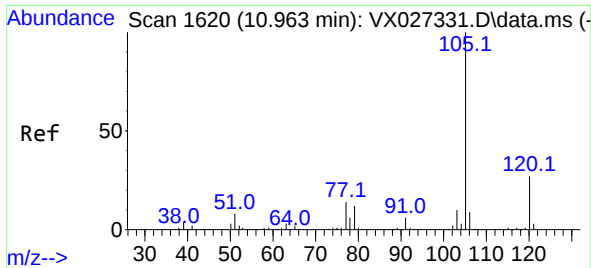


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion:152 Resp: 274002
Ion Ratio Lower Upper
152 100
115 83.3 37.5 112.7
150 174.5 0.0 338.2





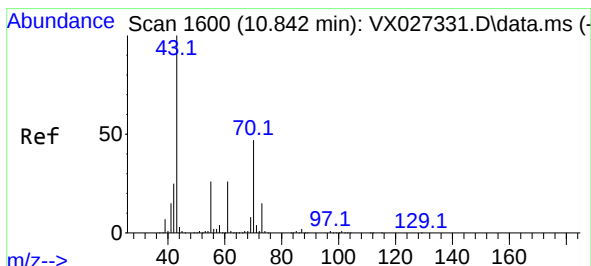
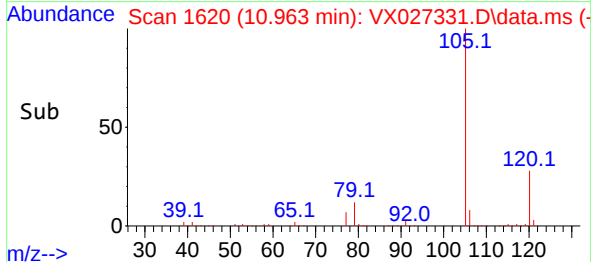
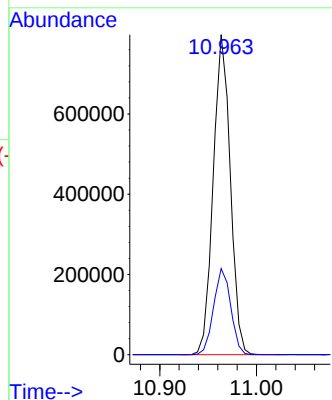
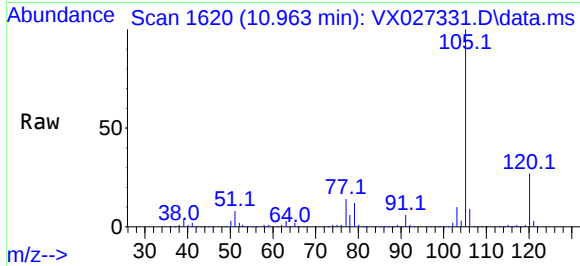
#73
Isopropylbenzene
Concen: 63.614 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 97501
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

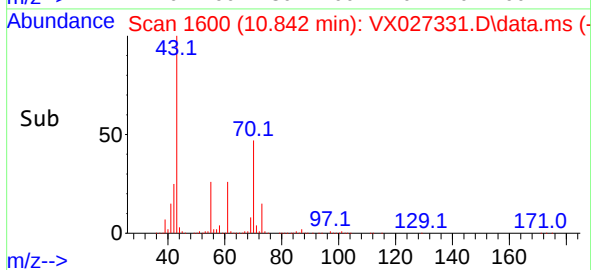
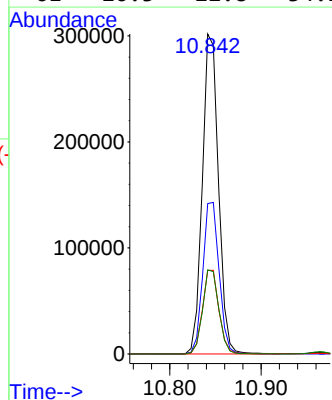
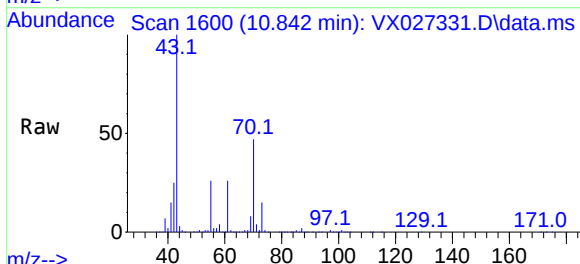
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 69.294 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 43 Resp: 371084
Ion Ratio Lower Upper
43 100
70 48.0 42.5 63.7
55 26.6 23.1 34.7
61 26.3 22.8 34.2





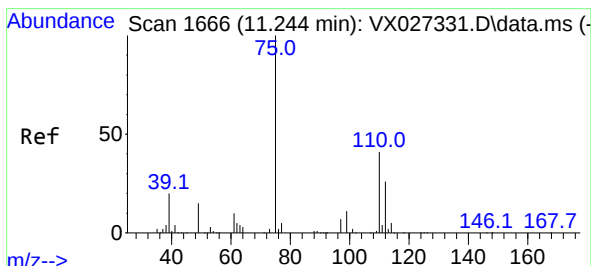
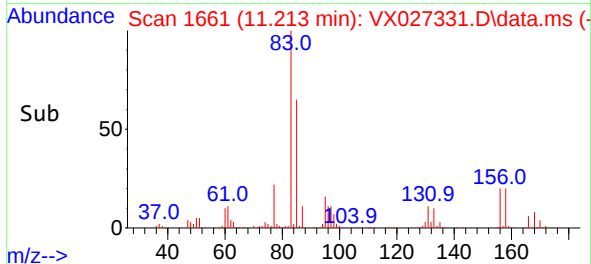
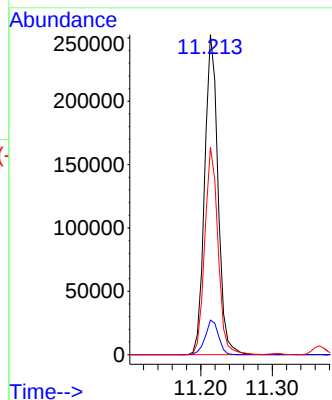
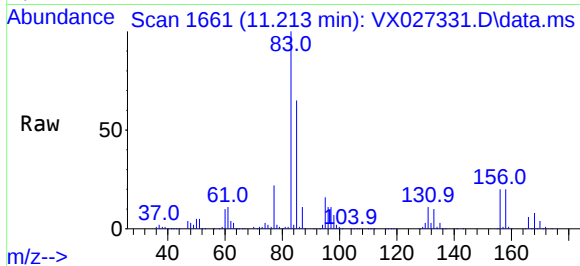
#75
1,1,2,2-Tetrachloroethane
Concen: 55.777 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 32727
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.4 32.6 97.7

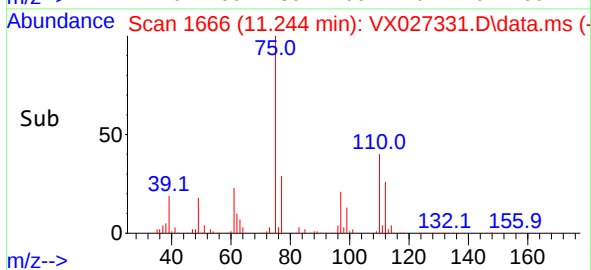
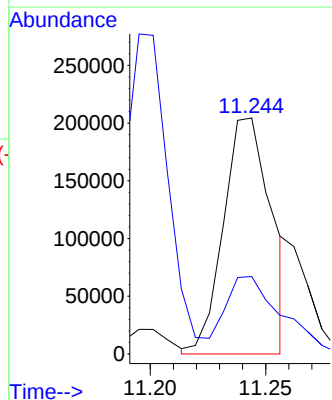
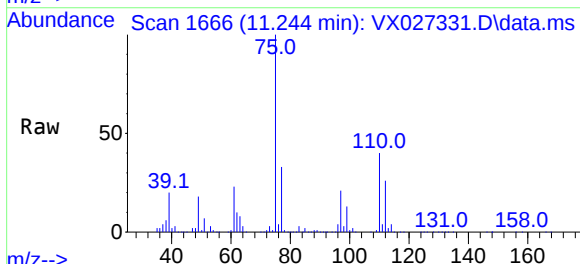
Manual Integrations
APPROVED

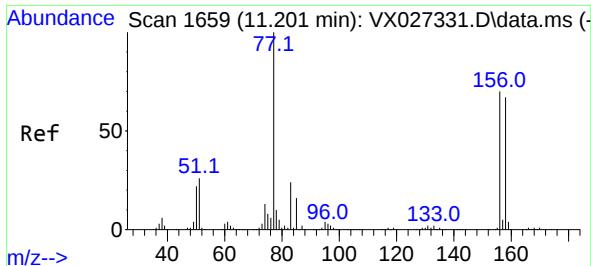
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 58.038 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

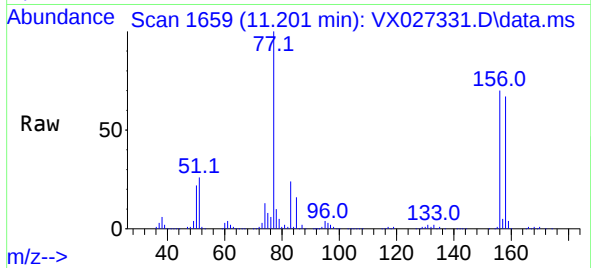
Tgt Ion: 75 Resp: 294441
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





#77
Bromobenzene
Concen: 58.594 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

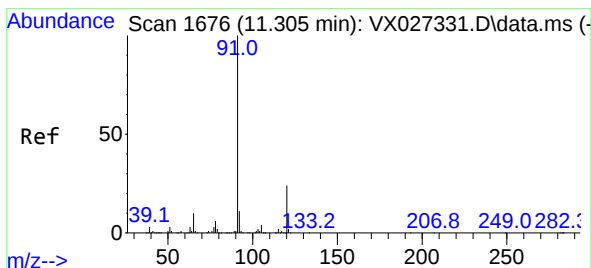
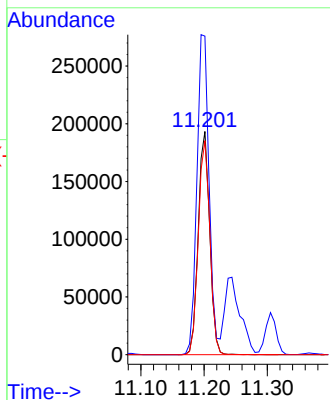
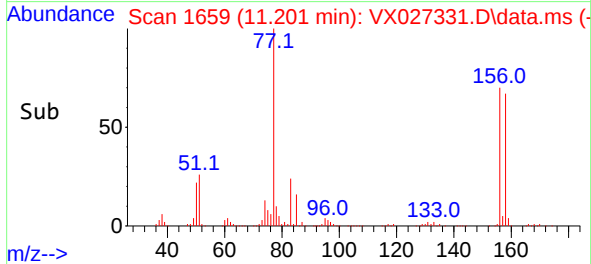
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



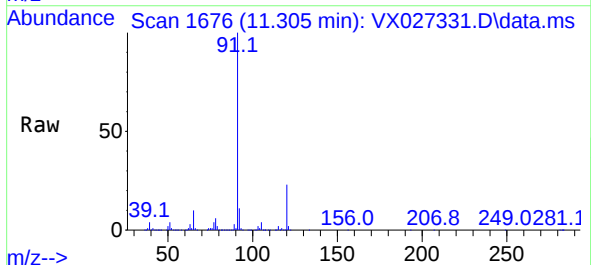
Tgt Ion:156 Resp: 244782
Ion Ratio Lower Upper
156 100
77 152.5 78.5 235.3
158 96.7 50.2 150.7

Manual Integrations
APPROVED

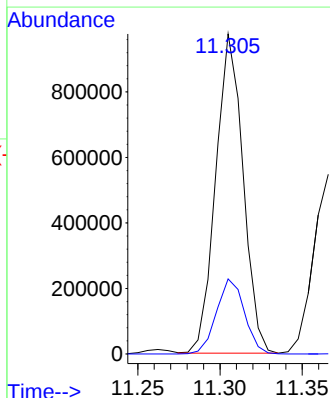
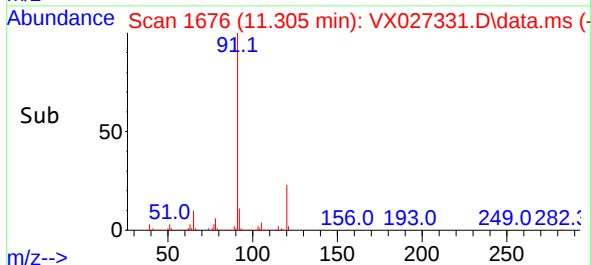
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#78
n-propylbenzene
Concen: 64.946 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion: 91 Resp: 1126661
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





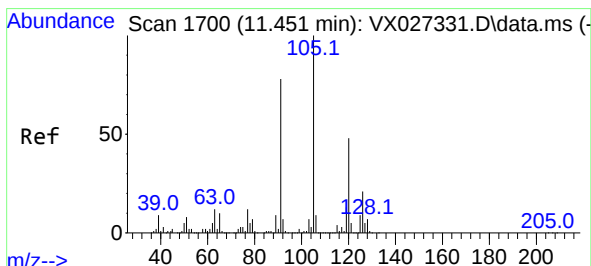
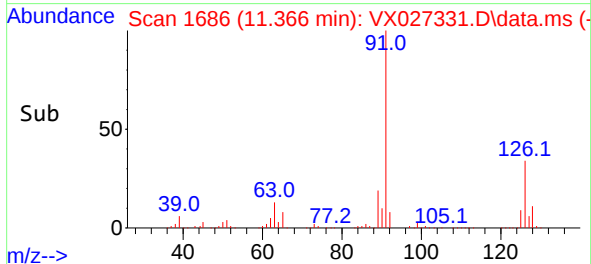
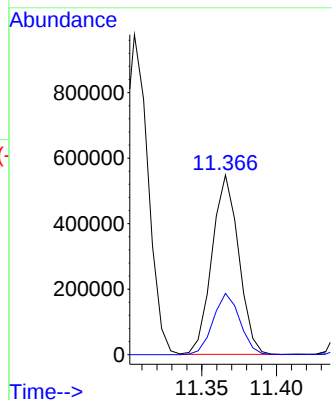
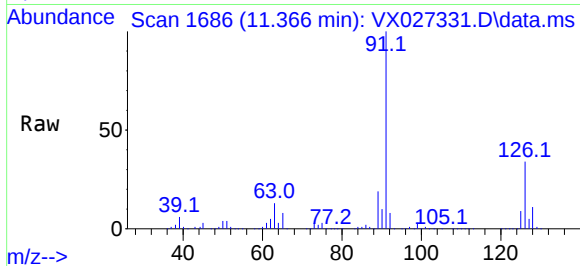
#79
2-Chlorotoluene
Concen: 62.694 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 68065
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

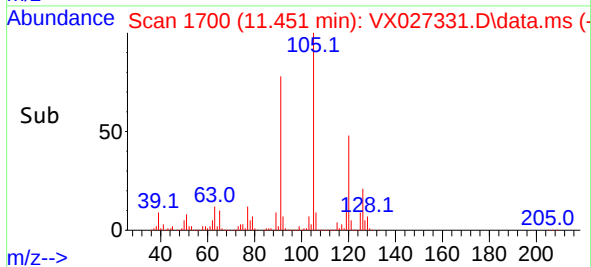
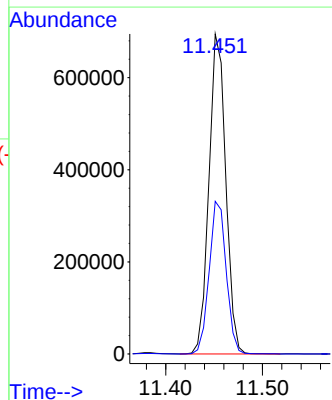
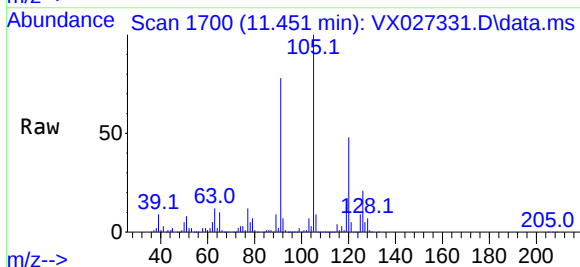
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 66.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion:105 Resp: 840534
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





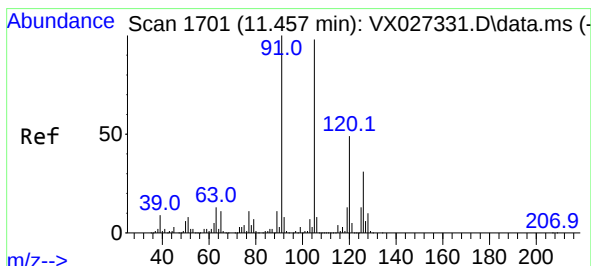
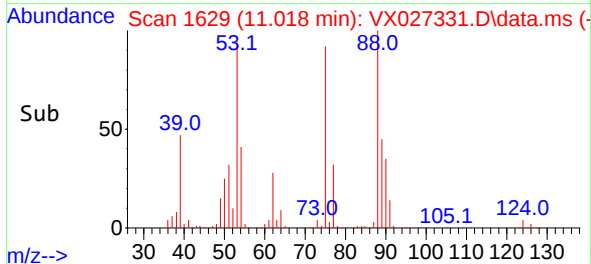
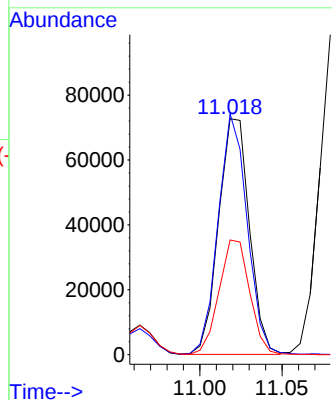
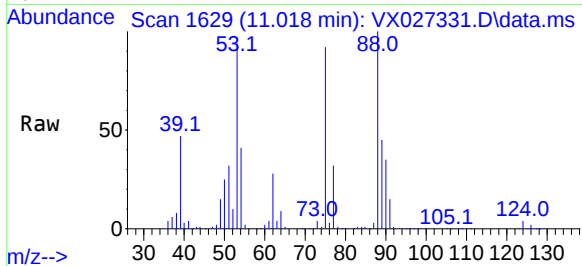
#81
trans-1,4-Dichloro-2-butene
Concen: 62.596 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 94550
Ion Ratio Lower Upper
75 100
53 96.2 69.0 103.4
89 48.7 37.0 55.6

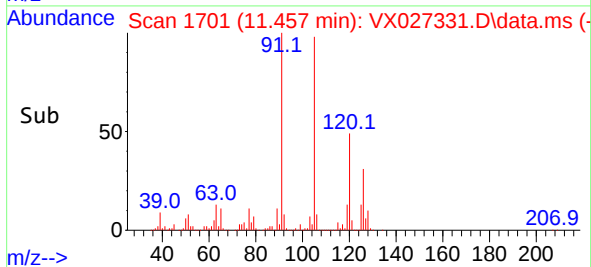
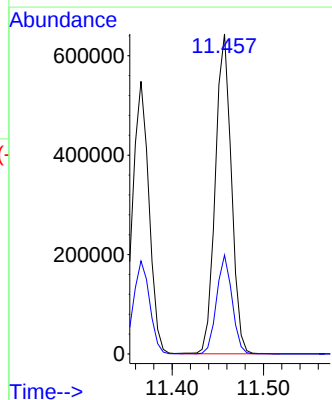
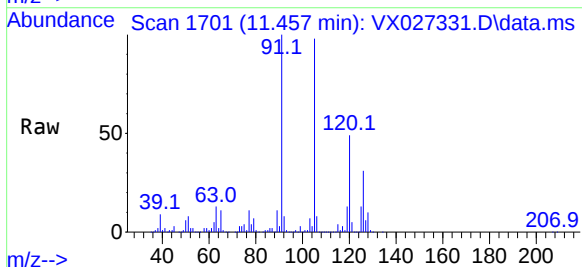
Manual Integrations
APPROVED

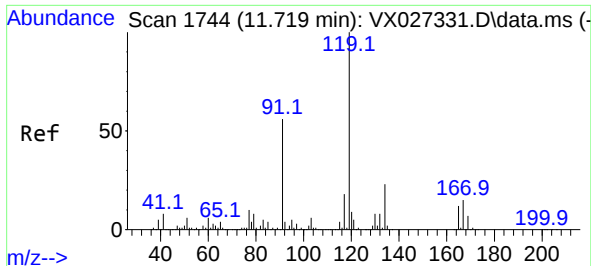
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#82
4-Chlorotoluene
Concen: 62.996 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Tgt Ion: 91 Resp: 783468
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





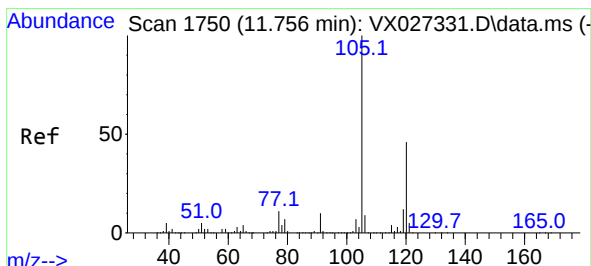
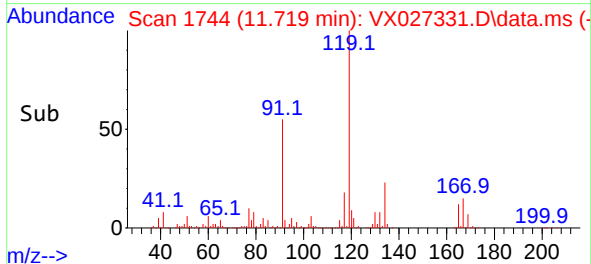
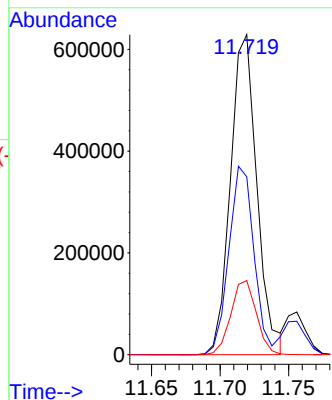
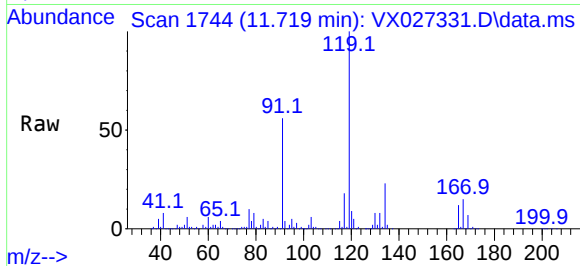
#83
tert-Butylbenzene
Concen: 65.871 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 84640
Ion Ratio Lower Upper
119 100
91 55.8 26.9 80.6
134 22.4 11.4 34.2

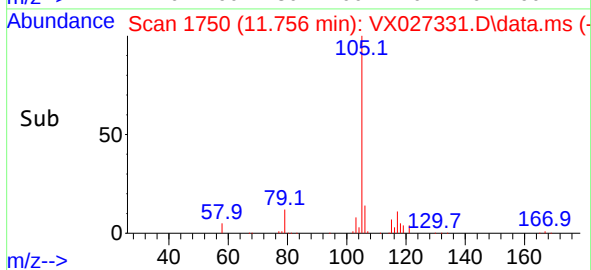
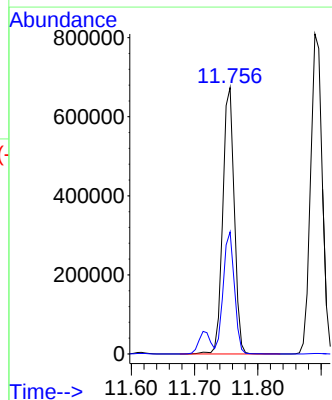
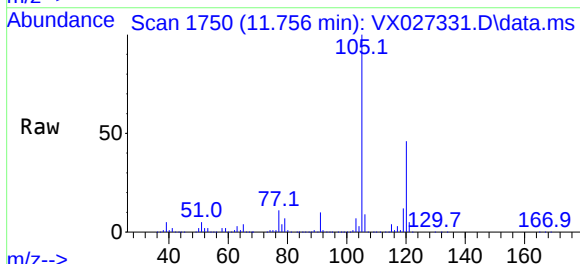
Manual Integrations
APPROVED

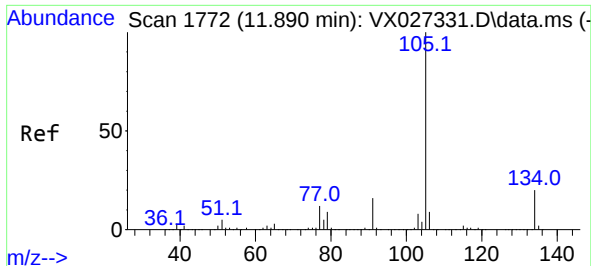
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 66.757 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

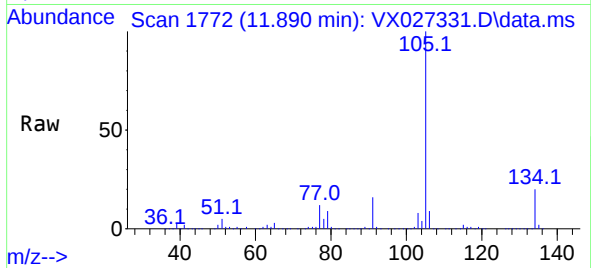
Tgt Ion:105 Resp: 845550
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 69.910 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027331.D
 Acq: 08 Mar 2022 14:43

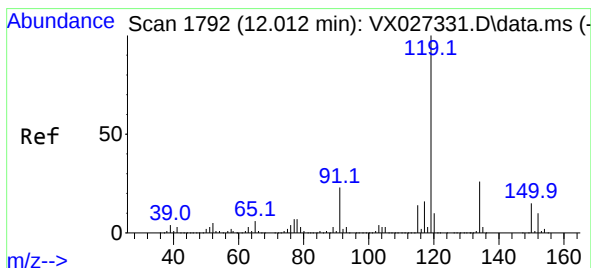
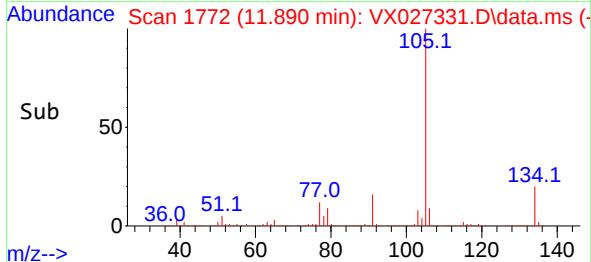
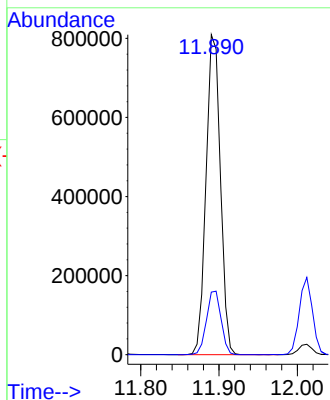
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1026989
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

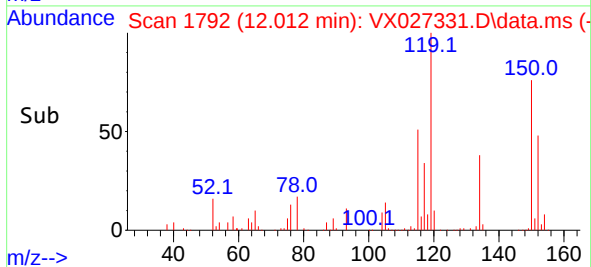
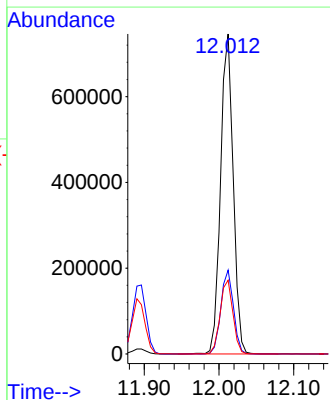
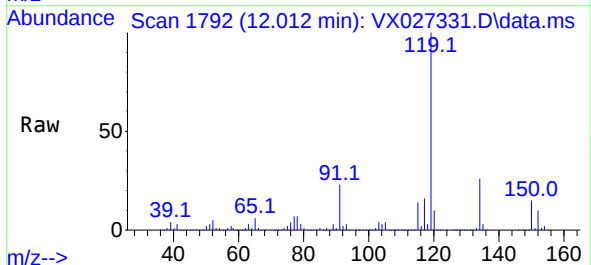
Manual Integrations
 APPROVED

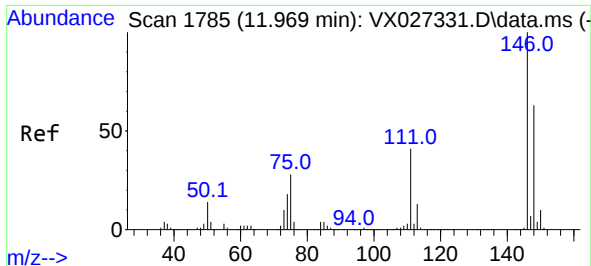
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#86
 p-Isopropyltoluene
 Concen: 66.037 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027331.D
 Acq: 08 Mar 2022 14:43

Tgt Ion:119 Resp: 877890
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 59.880 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 458035

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.1

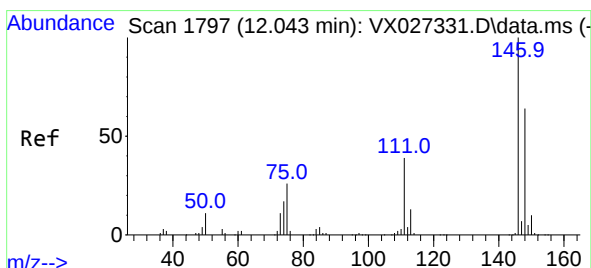
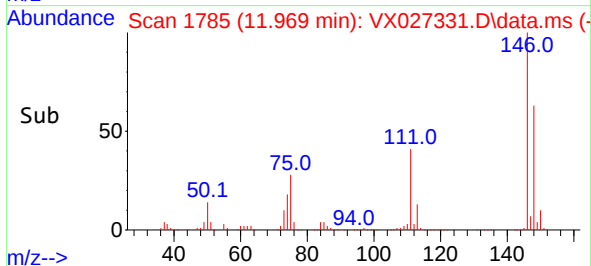
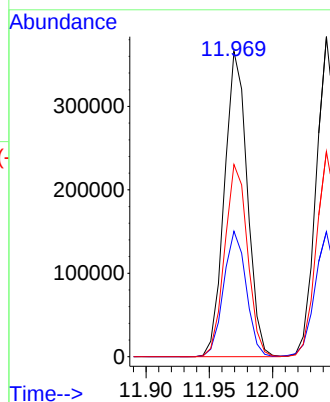
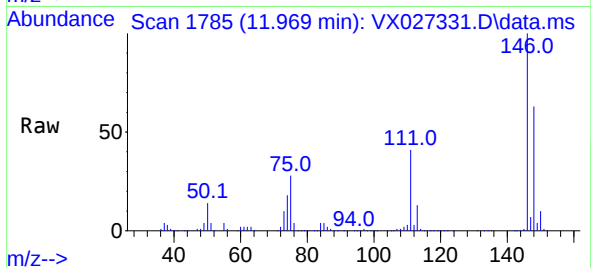
148 63.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 57.264 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027331.D

Acq: 08 Mar 2022 14:43

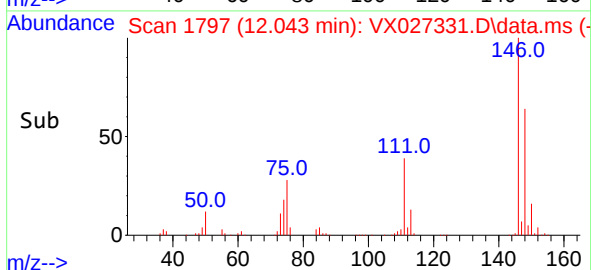
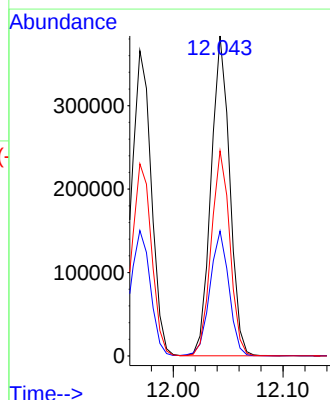
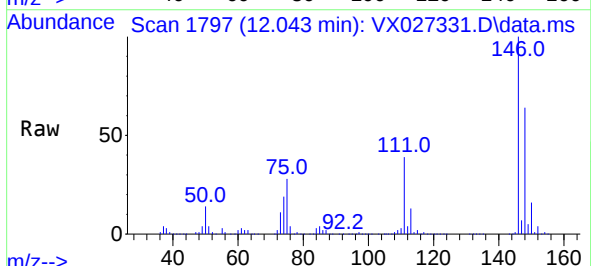
Tgt Ion:146 Resp: 453479

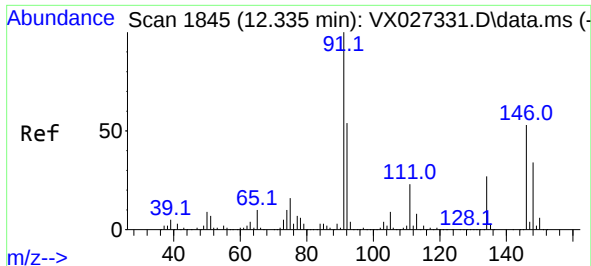
Ion Ratio Lower Upper

146 100

111 39.7 19.2 57.6

148 64.3 32.3 96.9





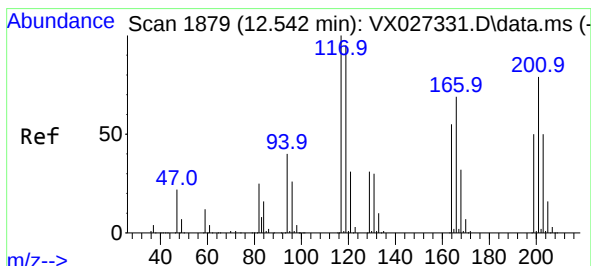
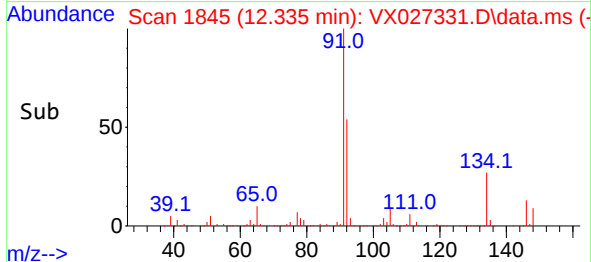
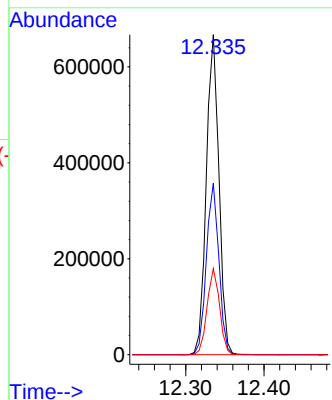
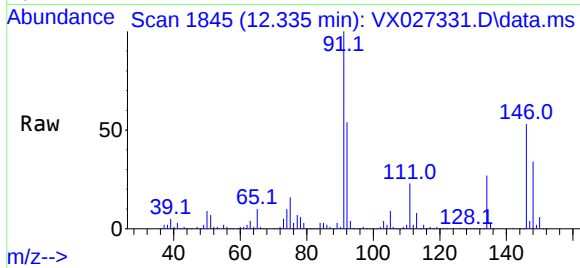
#89
n-Butylbenzene
Concen: 64.394 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 74345
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 26.6 13.3 39.8

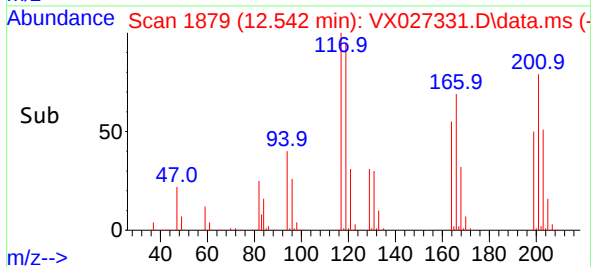
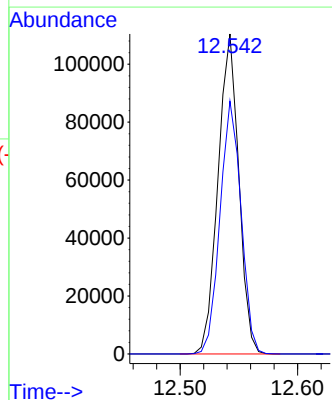
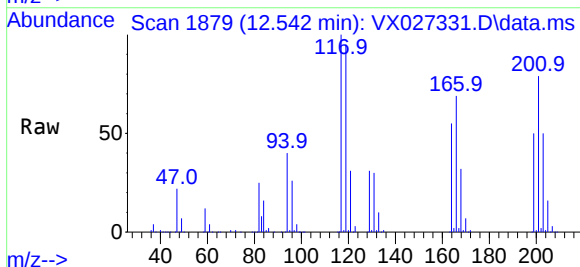
Manual Integrations
APPROVED

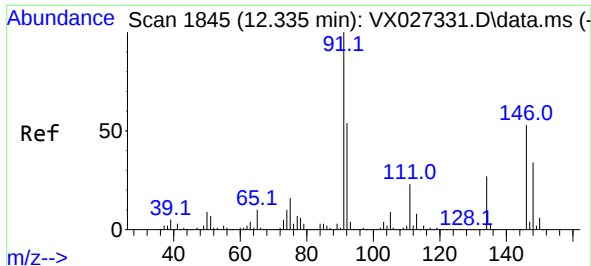
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#90
Hexachloroethane
Concen: 51.333 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

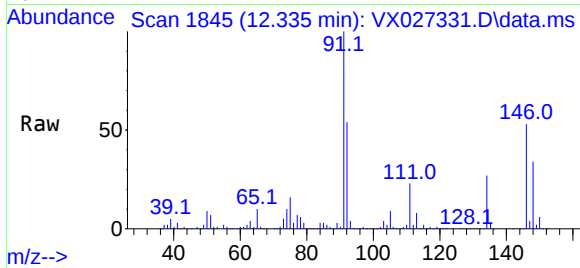
Tgt Ion:117 Resp: 135761
Ion Ratio Lower Upper
117 100
201 80.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 57.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

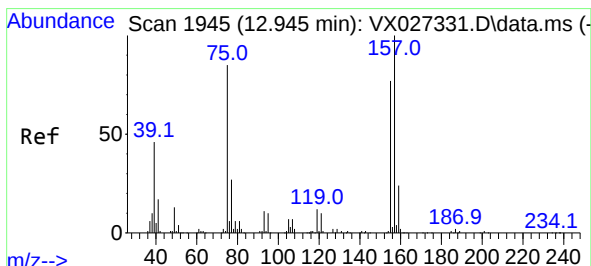
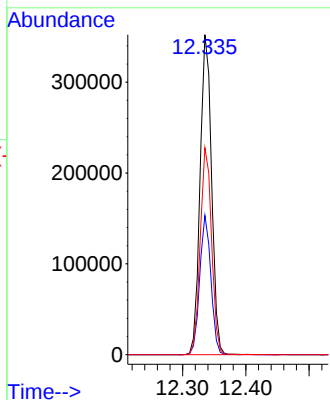
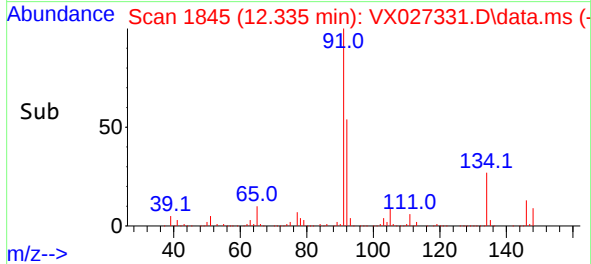
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



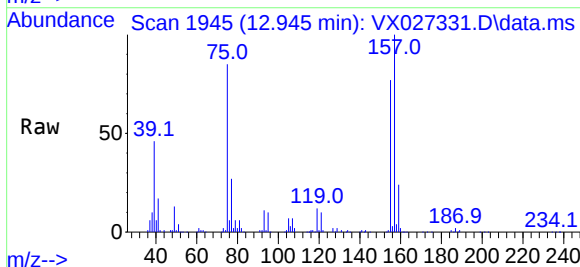
Tgt Ion:146 Resp: 445490
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

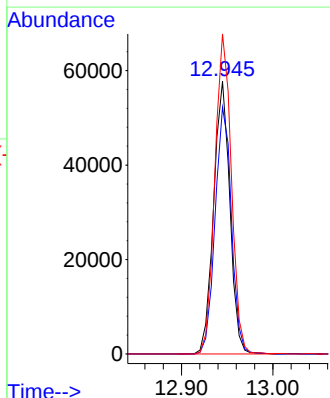
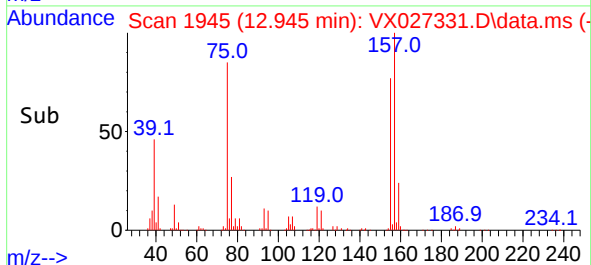
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022

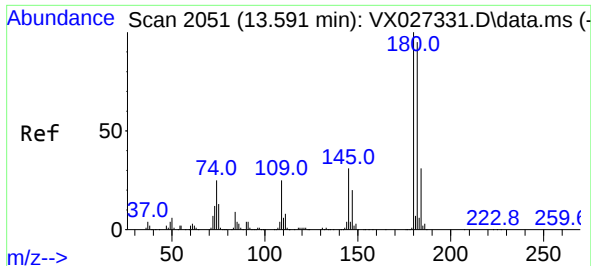


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.250 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



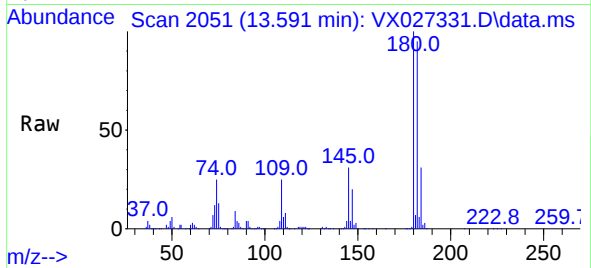
Tgt Ion: 75 Resp: 70979
Ion Ratio Lower Upper
75 100
155 91.7 47.0 141.2
157 119.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 65.732 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

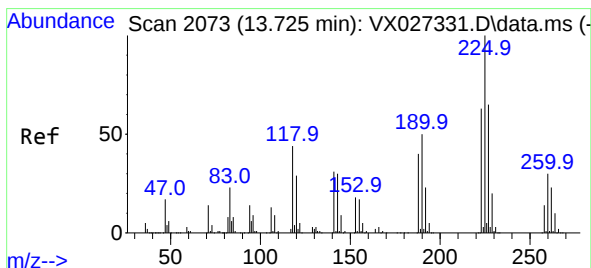
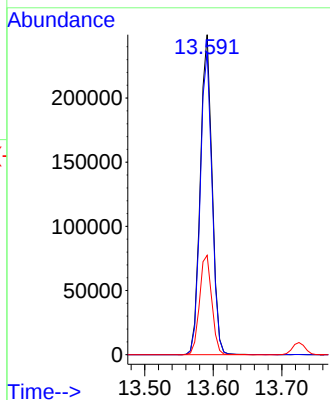
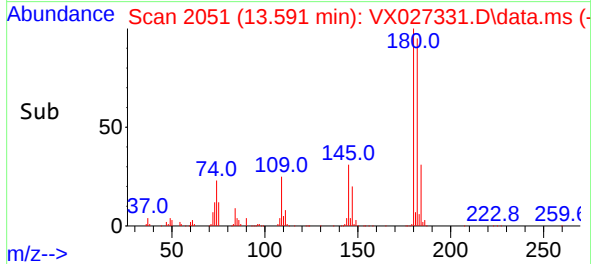
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 298709
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.3 15.2 45.5

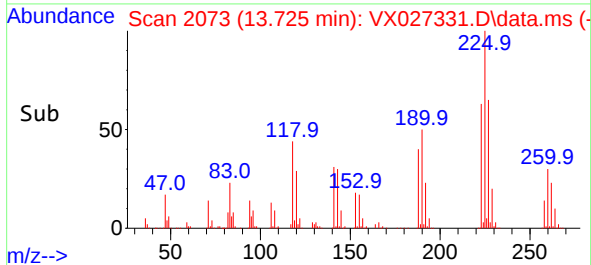
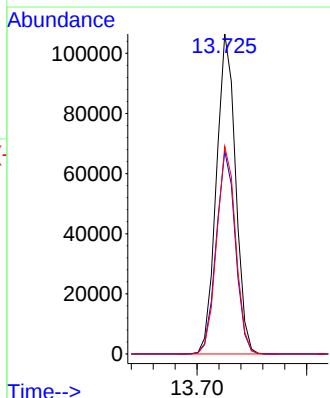
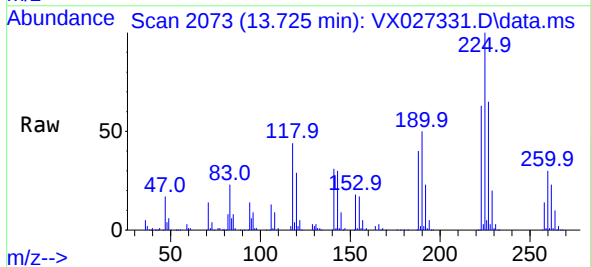
Manual Integrations
APPROVED

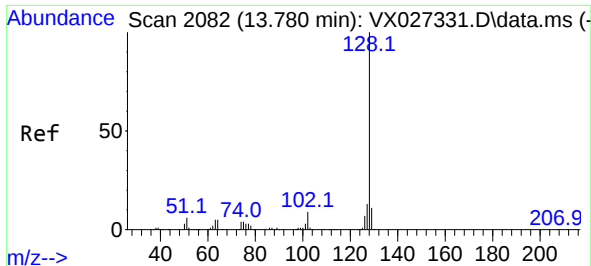
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#94
Hexachlorobutadiene
Concen: 59.321 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

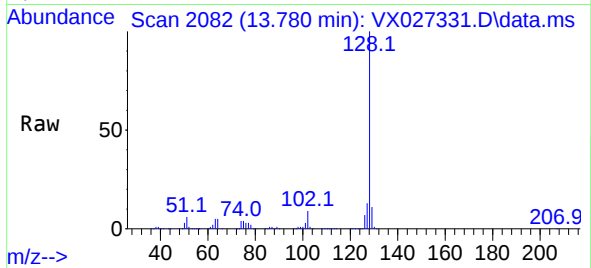
Tgt Ion:225 Resp: 129357
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 75.029 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43

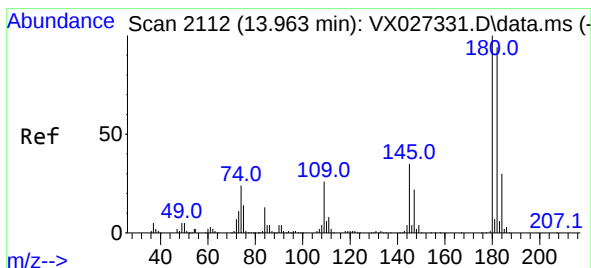
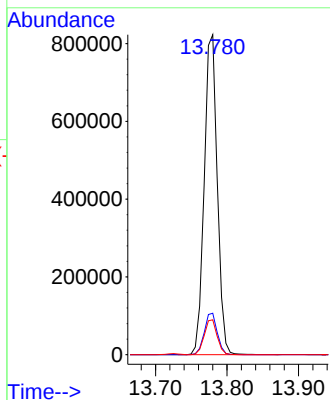
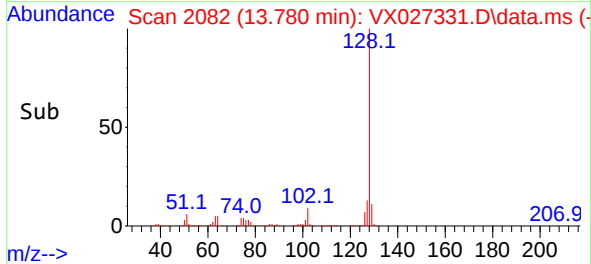
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



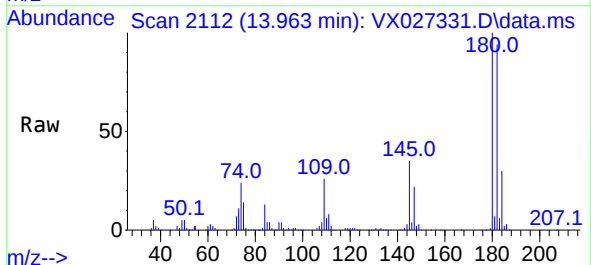
Tgt Ion:128 Resp: 1043129
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 64.275 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027331.D
Acq: 08 Mar 2022 14:43



Tgt Ion:180 Resp: 300947
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 34.4 16.2 48.5

