

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027367.D
 Acq On : 10 Mar 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 00:43:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	327899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	502228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176191	46.077	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.160%		
35) Dibromofluoromethane	5.385	113	166181	51.280	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.560%		
50) Toluene-d8	8.647	98	624172	51.018	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.040%		
62) 4-Bromofluorobenzene	11.079	95	236166	50.648	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	174715	51.981	ug/l	100
3) Chloromethane	1.295	50	167447	47.376	ug/l	100
4) Vinyl Chloride	1.374	62	174341	47.994	ug/l	98
5) Bromomethane	1.599	94	85877	59.420	ug/l	97
6) Chloroethane	1.679	64	101214	48.075	ug/l	100
7) Trichlorofluoromethane	1.886	101	248943	49.212	ug/l	98
8) Diethyl Ether	2.136	74	92098	46.724	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	170133	51.443	ug/l	94
10) Methyl Iodide	2.447	142	247034	52.919	ug/l	99
11) Tert butyl alcohol	2.965	59	159525	212.808	ug/l	100
12) 1,1-Dichloroethene	2.319	96	164697	51.801	ug/l	90
13) Acrolein	2.233	56	140811	267.980	ug/l	98
14) Allyl chloride	2.660	41	240865	48.299	ug/l	95
15) Acrylonitrile	3.063	53	472150	239.329	ug/l	100
16) Acetone	2.380	43	364584	245.968	ug/l	100
17) Carbon Disulfide	2.508	76	414170	47.947	ug/l	100
18) Methyl Acetate	2.703	43	194131	46.184	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	521599	49.516	ug/l	100
20) Methylene Chloride	2.788	84	185647	49.696	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	177432	50.209	ug/l	93
22) Diisopropyl ether	3.758	45	496074	49.759	ug/l #	86
23) Vinyl Acetate	3.721	43	2089744	250.562	ug/l	98
24) 1,1-Dichloroethane	3.605	63	299213	49.428	ug/l	99
25) 2-Butanone	4.556	43	608181	230.904	ug/l	100
26) 2,2-Dichloropropane	4.477	77	221925	51.130	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	207701	50.659	ug/l	93
28) Bromochloromethane	4.898	49	113491	45.058	ug/l	90
29) Tetrahydrofuran	5.001	42	403294	231.408	ug/l	95
30) Chloroform	5.093	83	320395	50.146	ug/l	98
31) Cyclohexane	5.471	56	276458	51.688	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	279671	51.214	ug/l	98
36) 1,1-Dichloropropene	5.690	75	235518	52.345	ug/l	97
37) Ethyl Acetate	4.715	43	230182	48.533	ug/l	99
38) Carbon Tetrachloride	5.678	117	253228	54.428	ug/l	99
39) Methylcyclohexane	7.379	83	313555	55.187	ug/l	98
40) Benzene	6.038	78	718960	52.464	ug/l	98

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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	127466	49.847	ug/l	98
42) 1,2-Dichloroethane	6.086	62	231823	51.785	ug/l	100
43) Isopropyl Acetate	6.342	43	356529	49.867	ug/l	100
44) Trichloroethene	7.123	130	205466	54.589	ug/l	99
45) 1,2-Dichloropropane	7.434	63	181696	52.914	ug/l	98
46) Dibromomethane	7.580	93	130894	53.579	ug/l	97
47) Bromodichloromethane	7.824	83	244966	54.297	ug/l	99
48) Methyl methacrylate	7.690	41	183304	51.558	ug/l	94
49) 1,4-Dioxane	7.659	88	84932	912.257	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1195134	249.680	ug/l	99
52) Toluene	8.720	92	477346	54.639	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	262427	56.691	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	290790	55.962	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	197571	54.190	ug/l	98
56) Ethyl methacrylate	9.116	69	289947	53.916	ug/l	97
57) 1,3-Dichloropropane	9.311	76	311355	52.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	690888	254.452	ug/l	98
59) 2-Hexanone	9.433	43	913067	246.943	ug/l	96
60) Dibromochloromethane	9.525	129	212117	57.004	ug/l	97
61) 1,2-Dibromoethane	9.610	107	208364	55.341	ug/l	98
64) Tetrachloroethene	9.275	164	179530	55.032	ug/l	98
65) Chlorobenzene	10.080	112	532120	54.332	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	194112	56.689	ug/l	99
67) Ethyl Benzene	10.195	91	919152	54.420	ug/l	96
68) m/p-Xylenes	10.299	106	734421	110.857	ug/l	97
69) o-Xylene	10.640	106	358520	54.813	ug/l	98
70) Styrene	10.659	104	609801	56.166	ug/l	99
71) Bromoform	10.799	173	162076	57.958	ug/l #	99
73) Isopropylbenzene	10.964	105	941276	54.534	ug/l	100
74) N-amyl acetate	10.842	43	315829	50.065	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	295528	49.825	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	268288m	51.814	ug/l	
77) Bromobenzene	11.201	156	239353	54.954	ug/l	92
78) n-propylbenzene	11.305	91	1070479	55.136	ug/l	97
79) 2-Chlorotoluene	11.366	91	639093	52.668	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	800766	54.114	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	87508	54.657	ug/l	97
82) 4-Chlorotoluene	11.457	91	731673	53.302	ug/l	97
83) tert-Butylbenzene	11.713	119	816930	55.230	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	803175	54.725	ug/l	100
85) sec-Butylbenzene	11.890	105	996311	55.847	ug/l	99
86) p-Isopropyltoluene	12.012	119	856569	56.712	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	443587	54.209	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	443425	53.523	ug/l	99
89) n-Butylbenzene	12.335	91	709649	56.093	ug/l	98
90) Hexachloroethane	12.543	117	135589	57.597	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	431703	53.509	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68242	54.914	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	303440	57.298	ug/l	99
94) Hexachlorobutadiene	13.725	225	131606	56.673	ug/l	94
95) Naphthalene	13.774	128	999252	56.205	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	300219	56.728	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

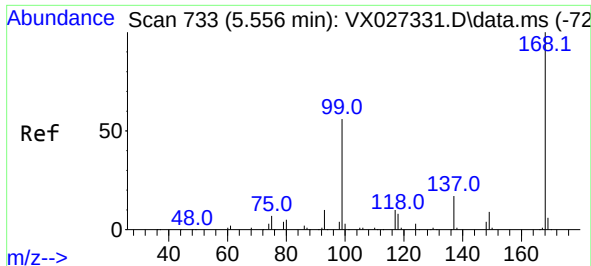
Quant Time: Mar 11 00:43:10 2022
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

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

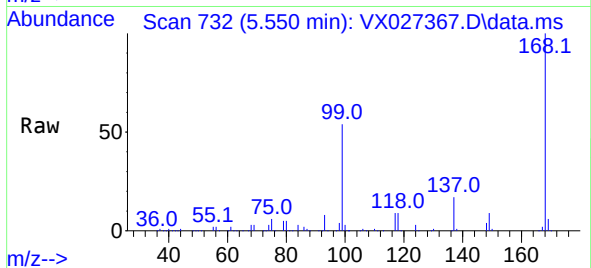
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

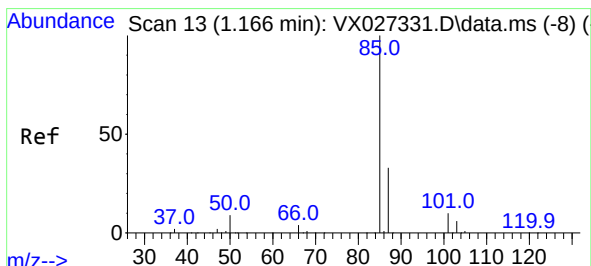
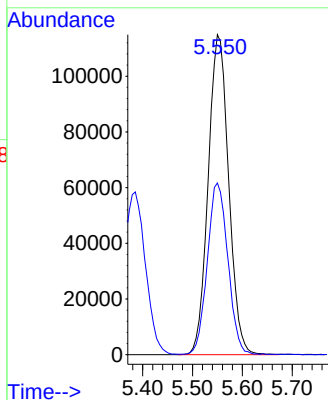
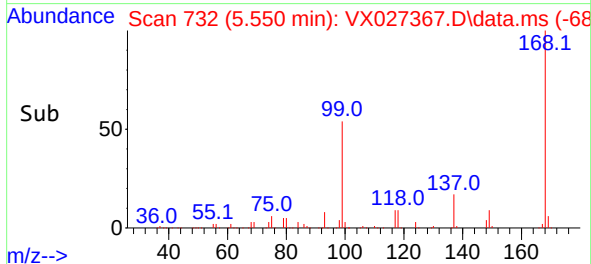
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



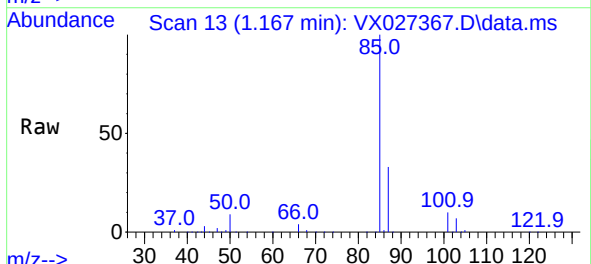
Tgt Ion:168 Resp: 327899
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5

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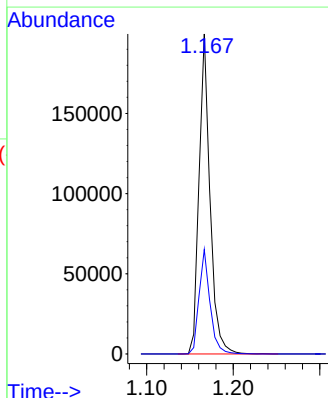
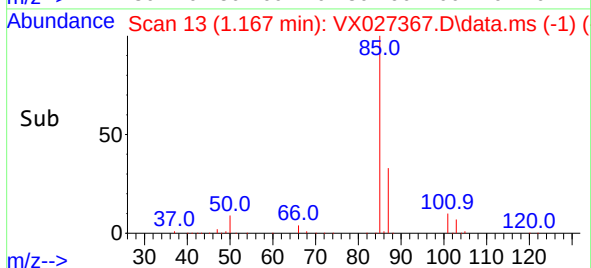
Reviewed By :John Carlone 03/11/2022
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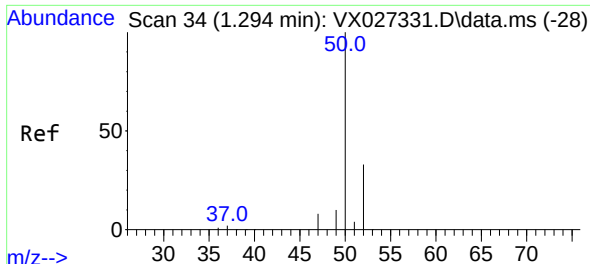


#2
Dichlorodifluoromethane
Concen: 51.981 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion: 85 Resp: 174715
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





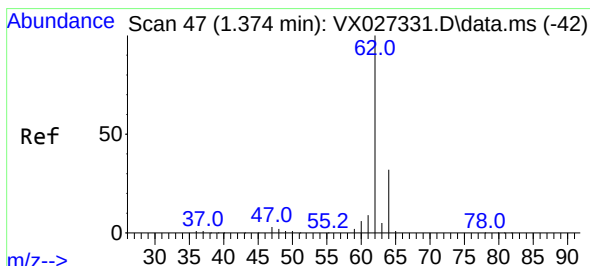
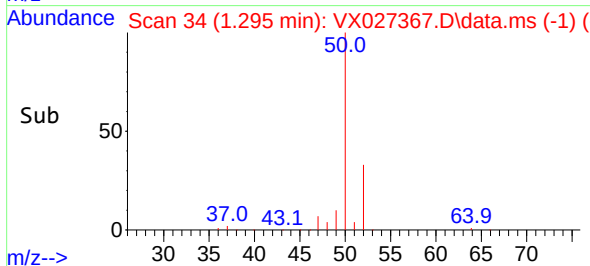
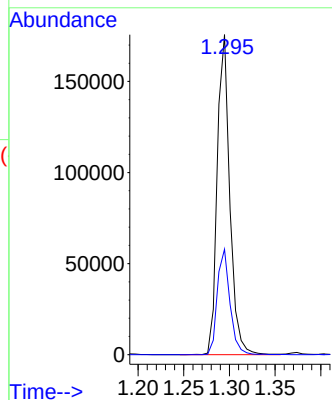
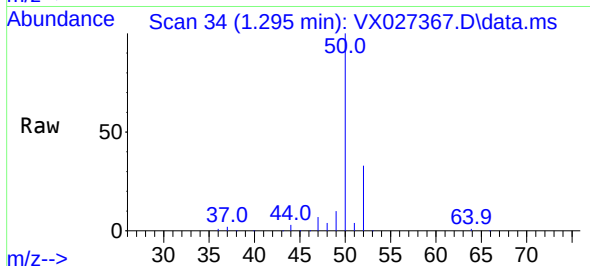
#3
Chloromethane
Concen: 47.376 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 16744
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

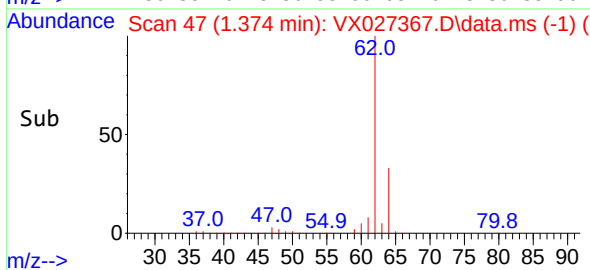
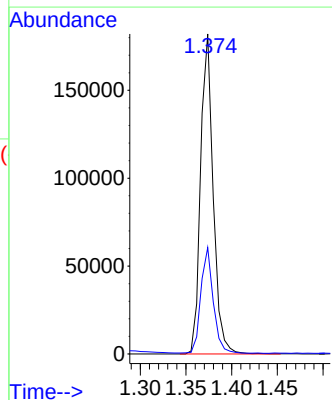
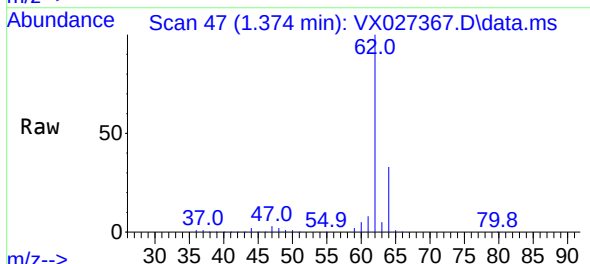
Manual Integrations
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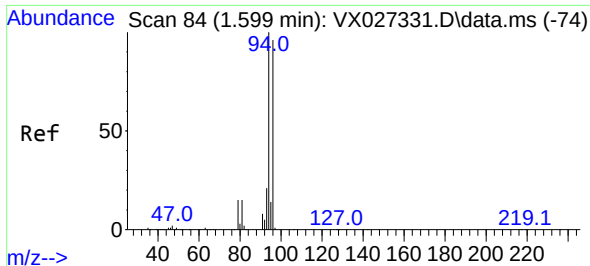
Reviewed By :John Carlone 03/11/2022
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#4
Vinyl Chloride
Concen: 47.994 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

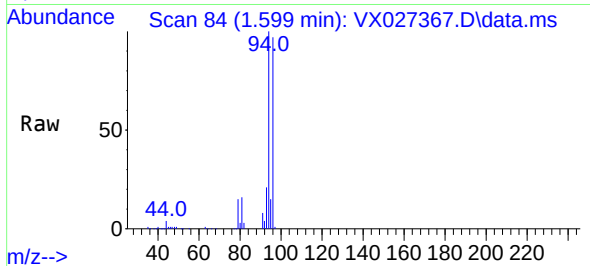
Tgt Ion: 62 Resp: 174341
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 59.420 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

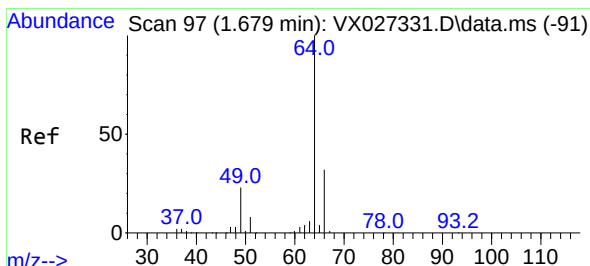
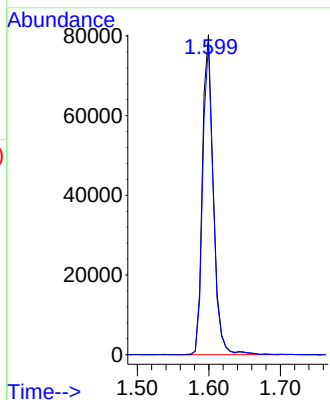
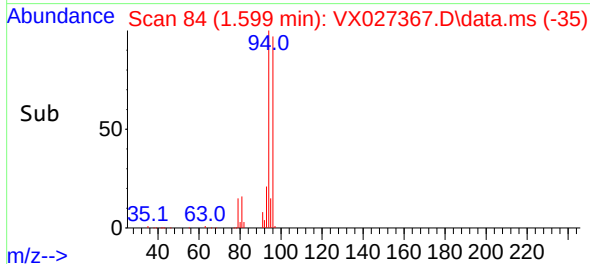
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 8587
Ion Ratio Lower Upper
94 100
96 97.0 75.3 112.9

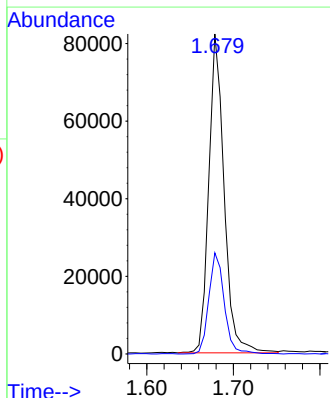
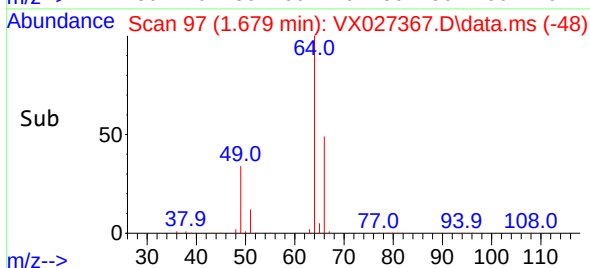
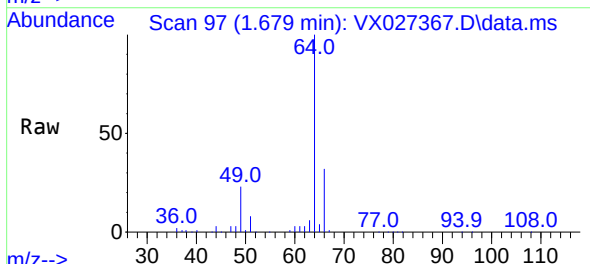
Manual Integrations
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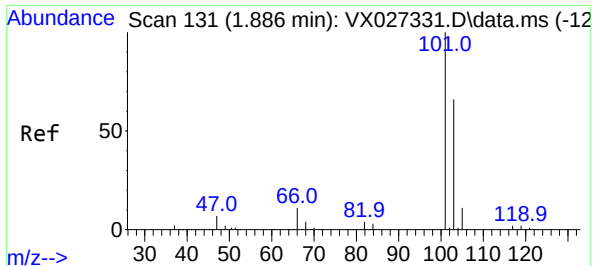
Reviewed By :John Carlone 03/11/2022
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#6
Chloroethane
Concen: 48.075 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion: 64 Resp: 101214
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





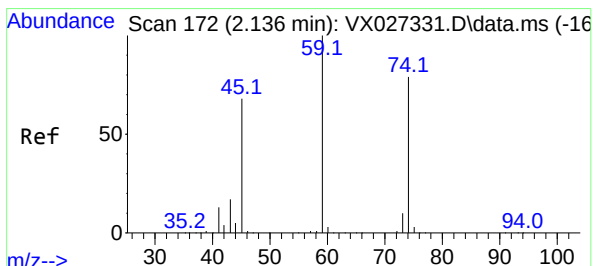
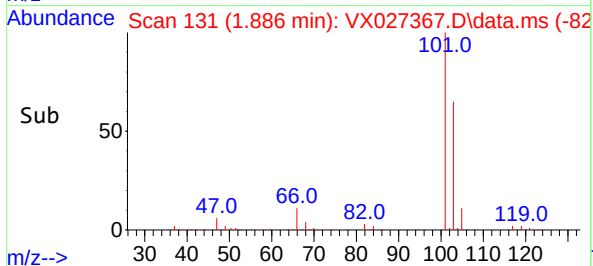
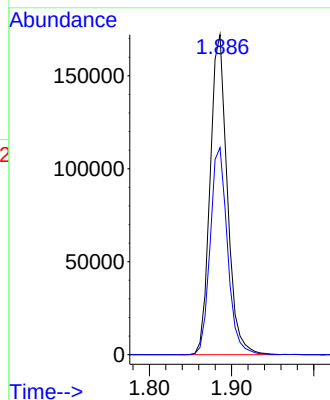
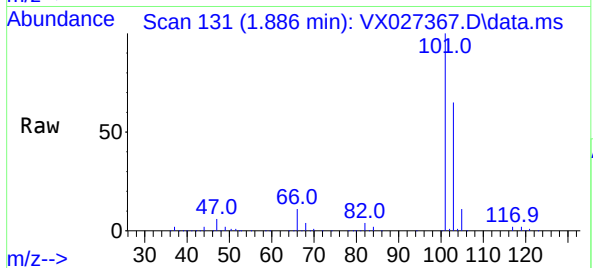
#7
Trichlorofluoromethane
Concen: 49.212 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 24894
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

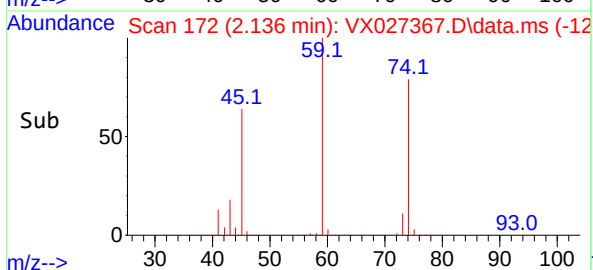
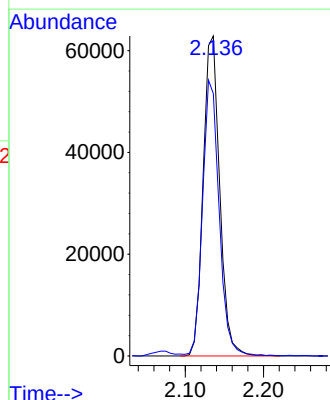
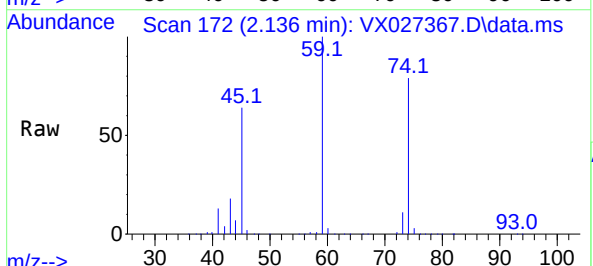
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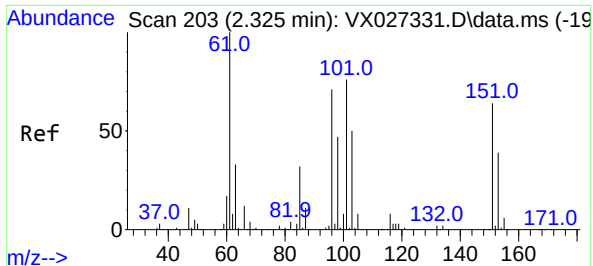
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#8
Diethyl Ether
Concen: 46.724 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion: 74 Resp: 92098
Ion Ratio Lower Upper
74 100
45 86.2 42.0 126.0





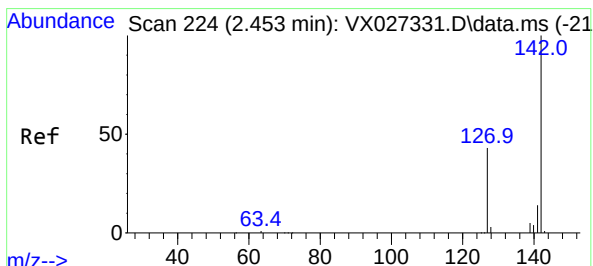
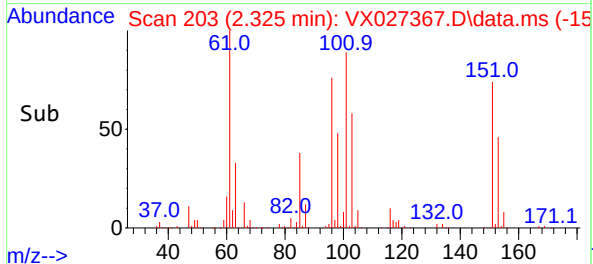
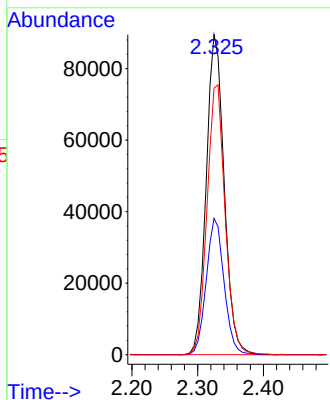
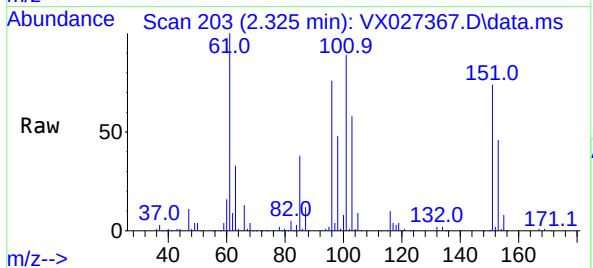
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.443 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17013
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 85.0 61.8 92.6

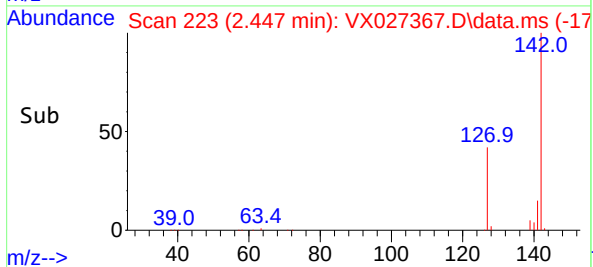
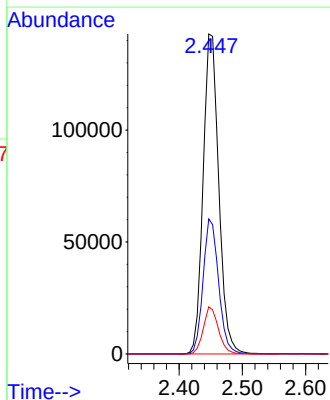
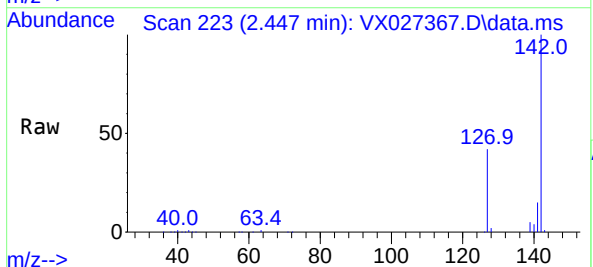
Manual Integrations
APPROVED

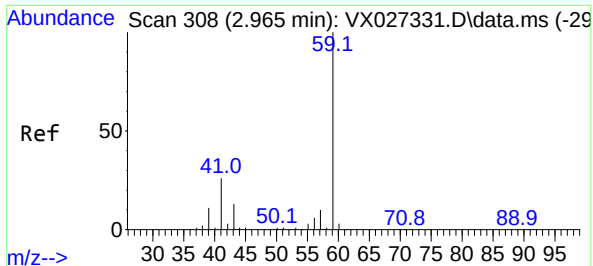
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#10
Methyl Iodide
Concen: 52.919 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

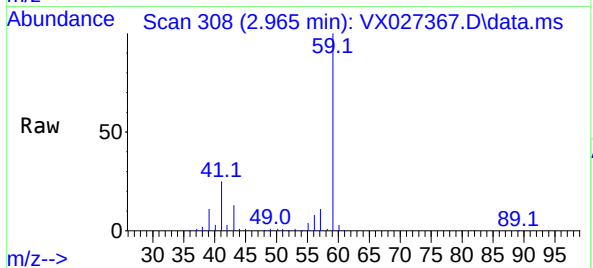
Tgt Ion:142 Resp: 247034
Ion Ratio Lower Upper
142 100
127 41.8 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 212.808 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

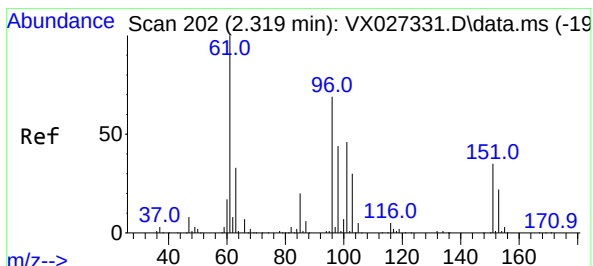
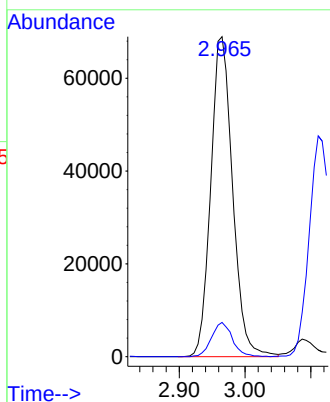
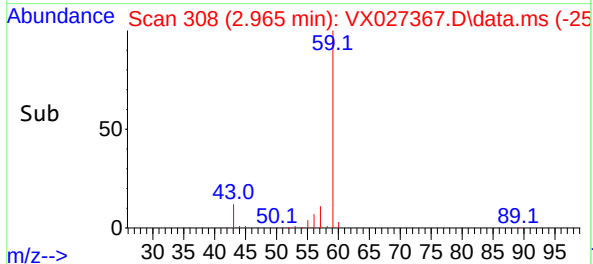
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



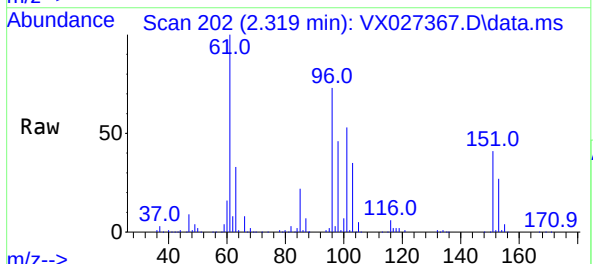
Tgt Ion: 59 Resp: 15952
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

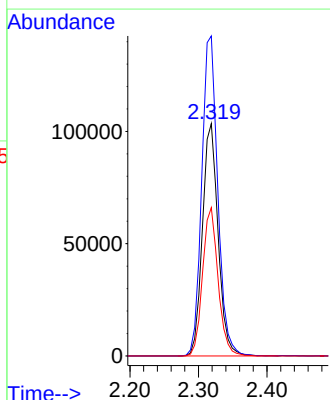
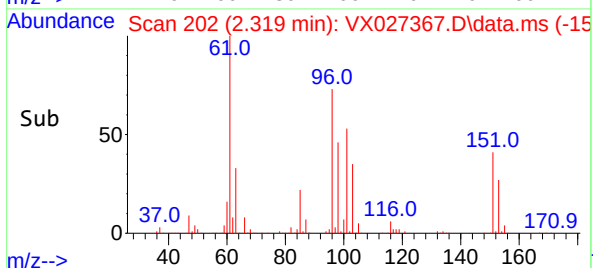
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

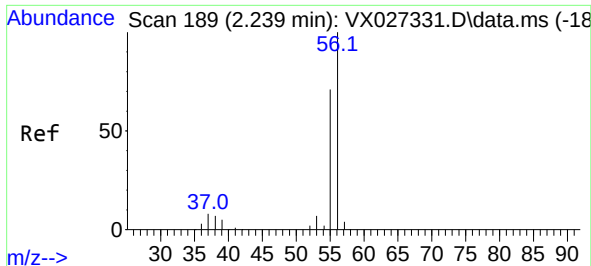


#12
1,1-Dichloroethene
Concen: 51.801 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



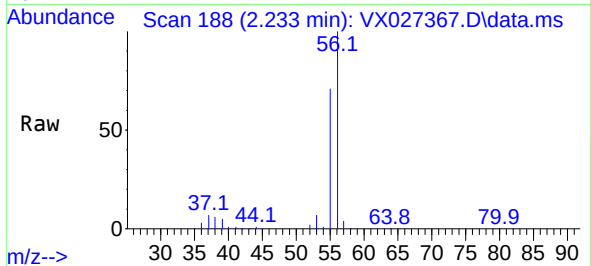
Tgt Ion: 96 Resp: 164697
Ion Ratio Lower Upper
96 100
61 137.7 124.6 187.0
98 63.8 51.0 76.4





#13
Acrolein
Concen: 267.980 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

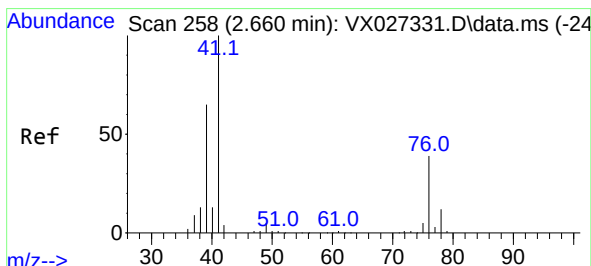
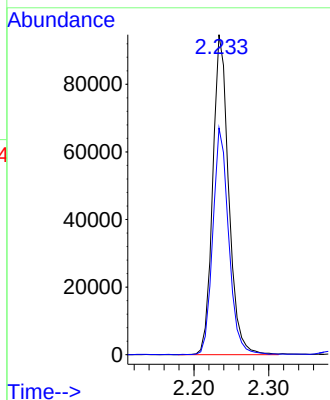
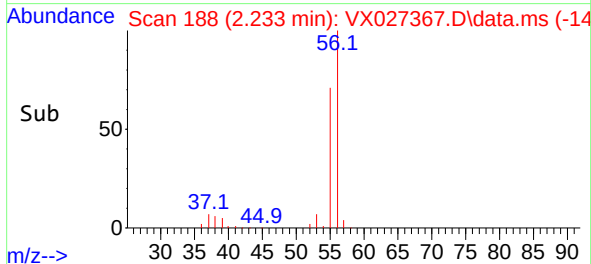
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



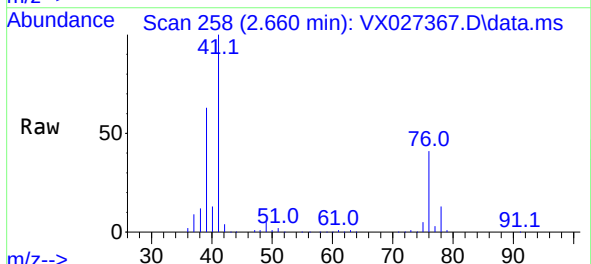
Tgt Ion: 56 Resp: 140811
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6

Manual Integrations
APPROVED

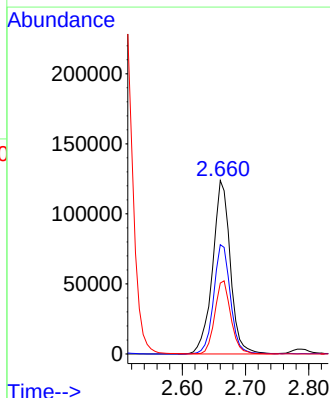
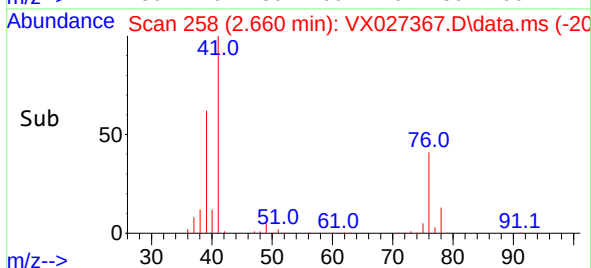
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

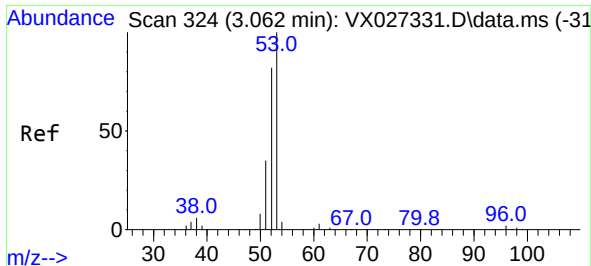


#14
Allyl chloride
Concen: 48.299 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



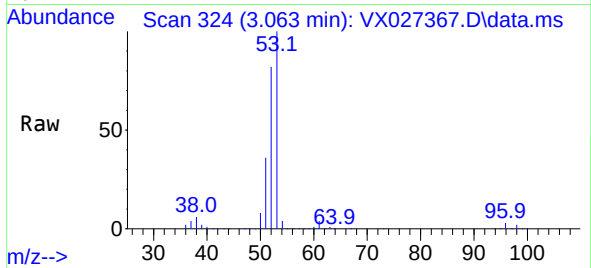
Tgt Ion: 41 Resp: 240865
Ion Ratio Lower Upper
41 100
39 59.5 50.4 75.6
76 38.0 32.7 49.1





#15
Acrylonitrile
Concen: 239.329 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

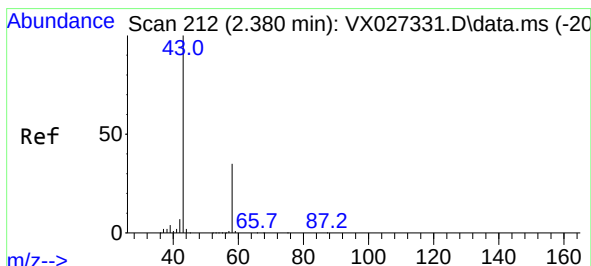
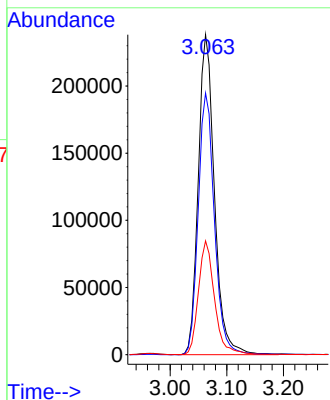
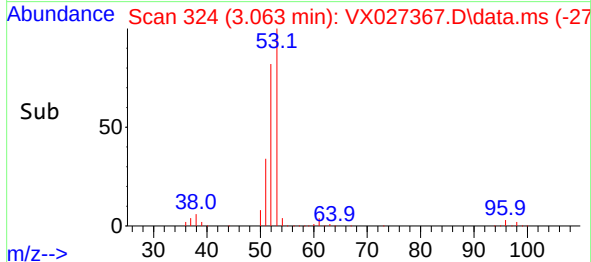
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 472150
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.3 28.4 42.6

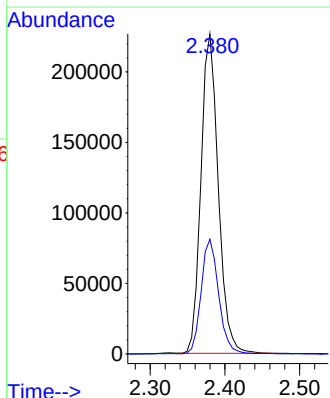
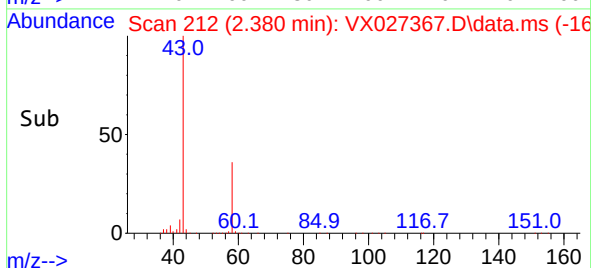
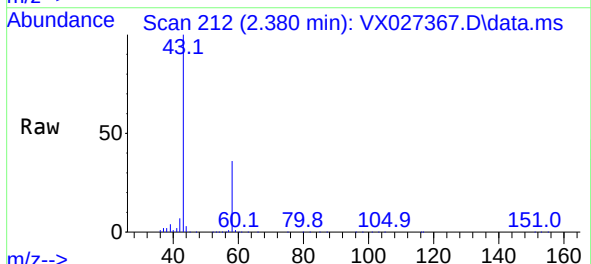
Manual Integrations
APPROVED

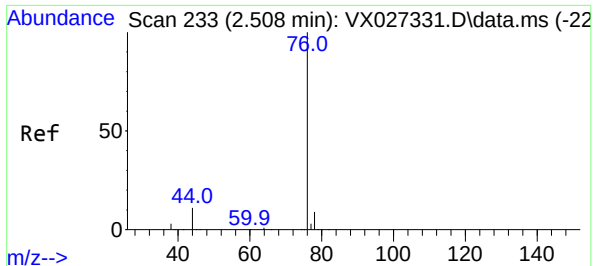
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 245.968 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

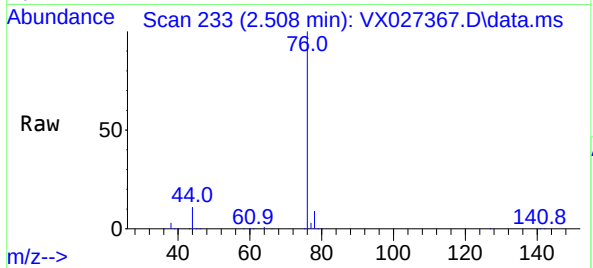
Tgt Ion: 43 Resp: 364584
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





#17
Carbon Disulfide
Concen: 47.947 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

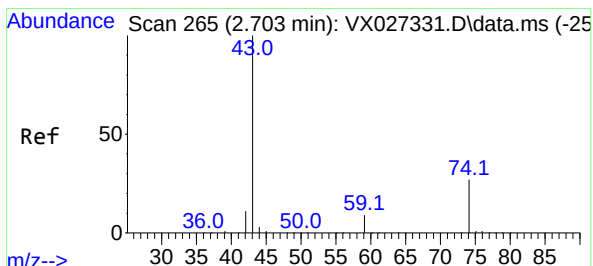
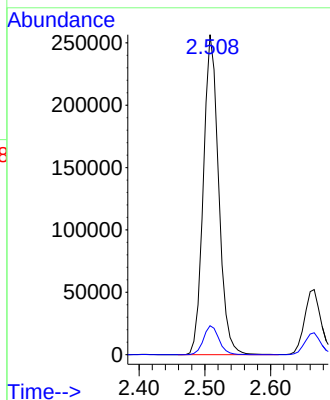
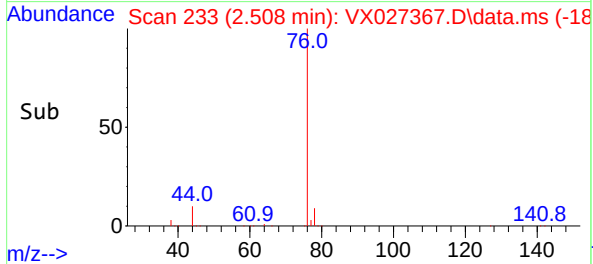
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



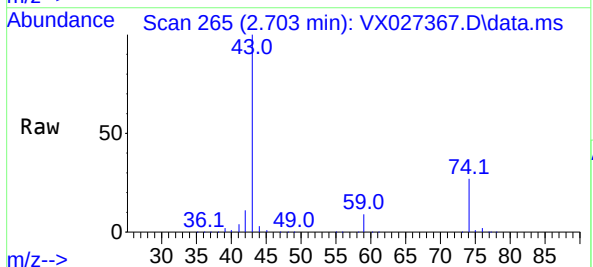
Tgt Ion: 76 Resp: 414170
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

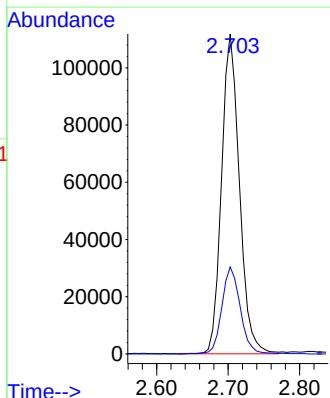
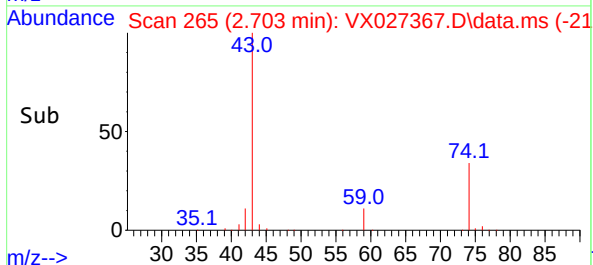
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

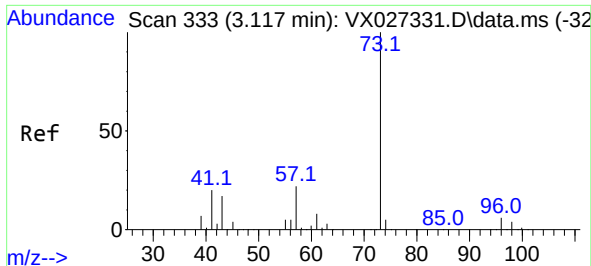


#18
Methyl Acetate
Concen: 46.184 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



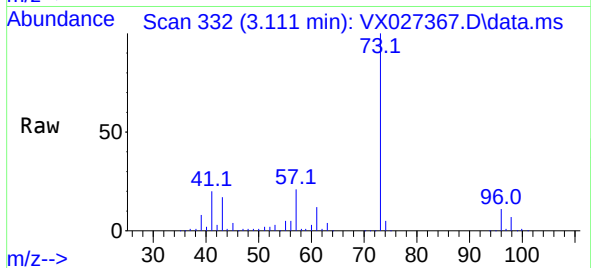
Tgt Ion: 43 Resp: 194131
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.516 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

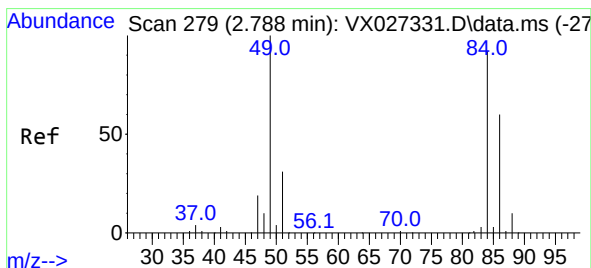
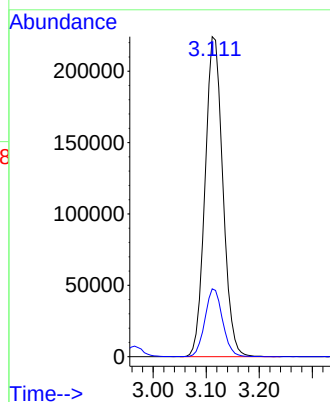
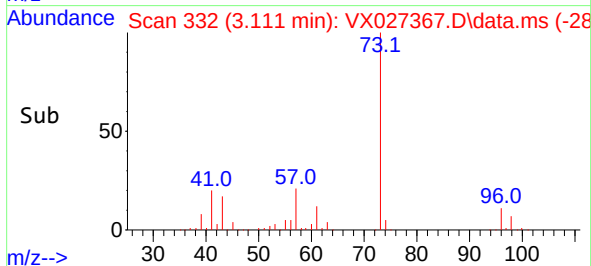
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



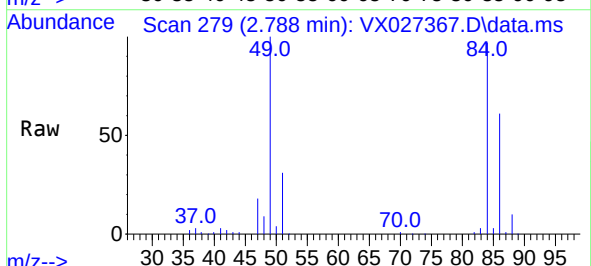
Tgt Ion: 73 Resp: 521599
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
APPROVED

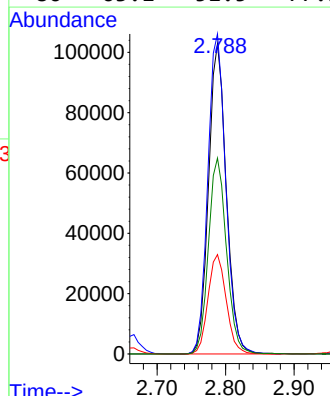
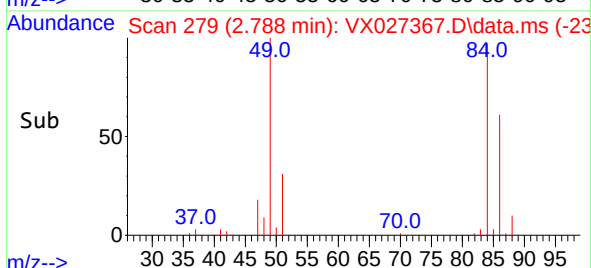
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

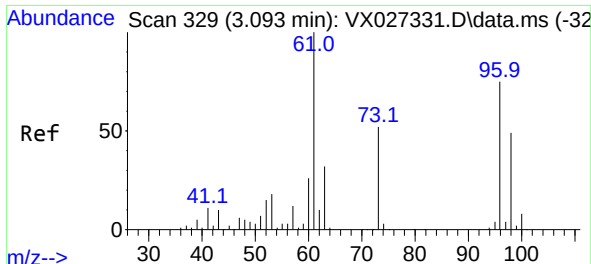


#20
Methylene Chloride
Concen: 49.696 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



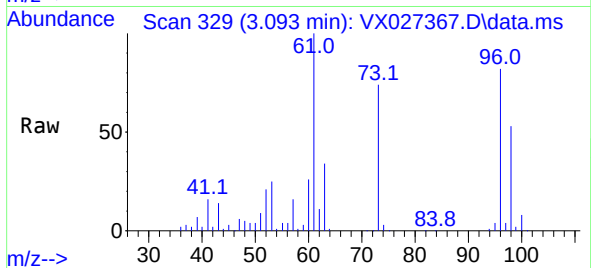
Tgt Ion: 84 Resp: 185647
Ion Ratio Lower Upper
84 100
49 103.2 85.5 128.3
51 32.0 26.6 39.8
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.209 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

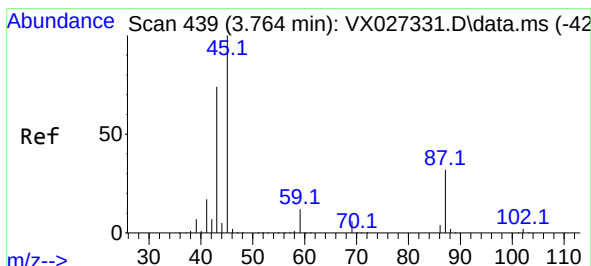
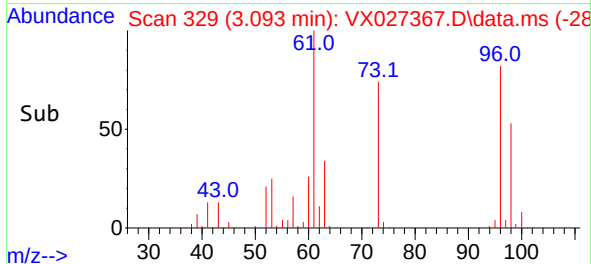
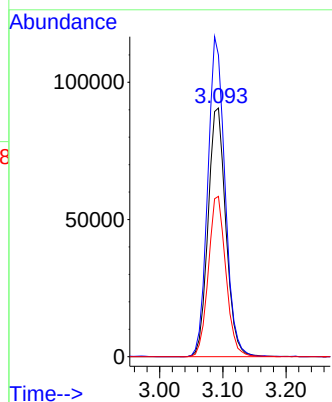
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



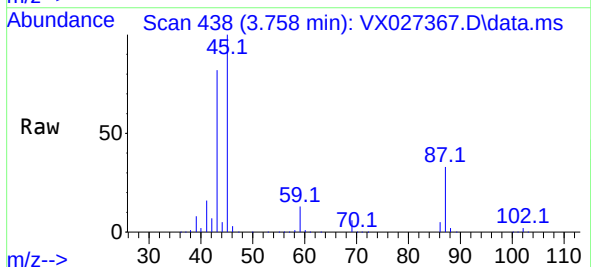
Tgt Ion: 96 Resp: 177432
Ion Ratio Lower Upper
96 100
61 121.3 105.4 158.2
98 64.5 50.0 75.0

Manual Integrations
APPROVED

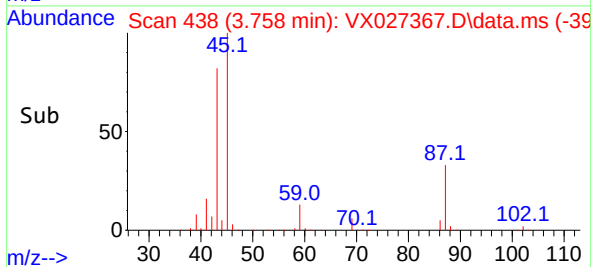
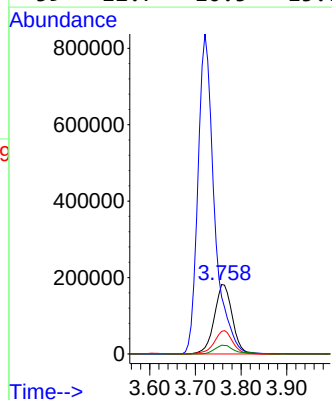
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

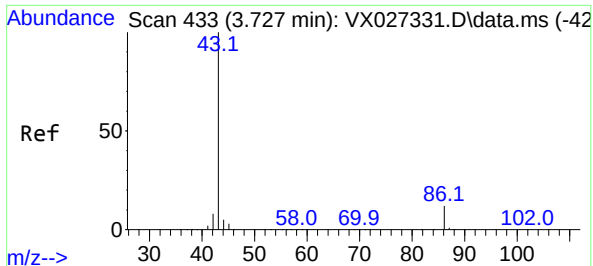


#22
Diisopropyl ether
Concen: 49.759 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



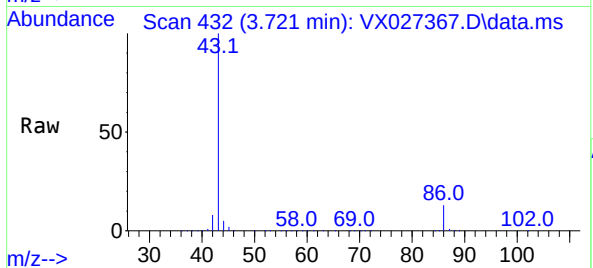
Tgt Ion: 45 Resp: 496074
Ion Ratio Lower Upper
45 100
43 81.8 50.8 76.2#
87 32.5 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 250.562 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027367.D
 Acq: 10 Mar 2022 10:49

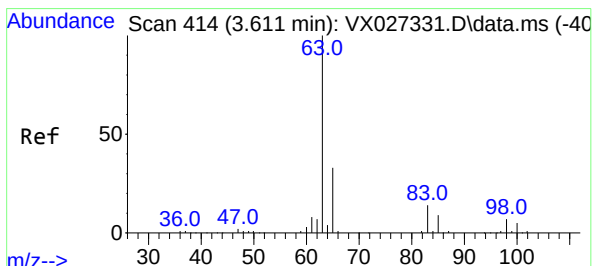
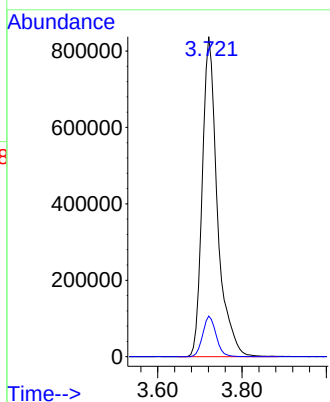
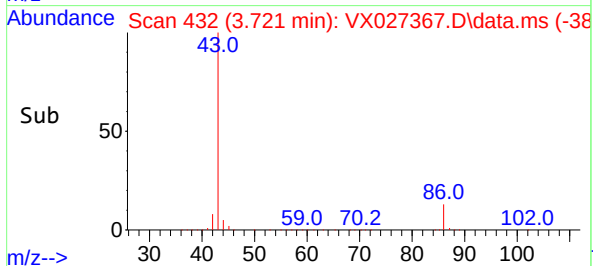
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



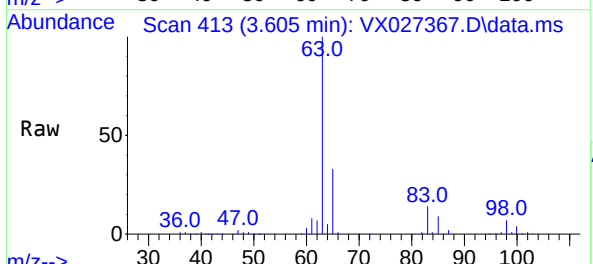
Tgt Ion: 43 Resp: 208974
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
 APPROVED

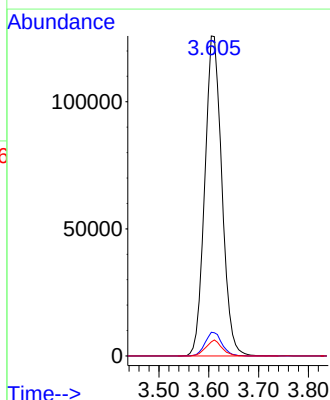
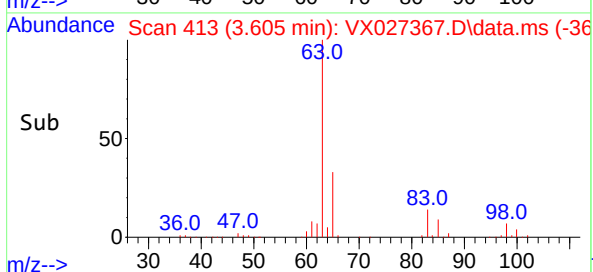
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

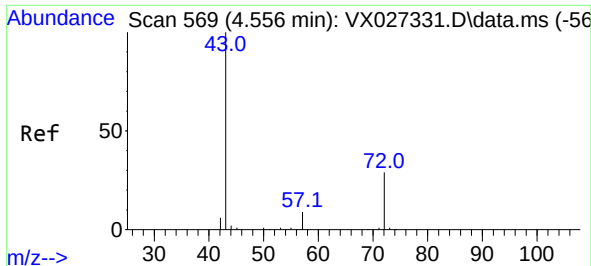


#24
 1,1-Dichloroethane
 Concen: 49.428 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027367.D
 Acq: 10 Mar 2022 10:49



Tgt Ion: 63 Resp: 299213
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.4 2.4 7.2





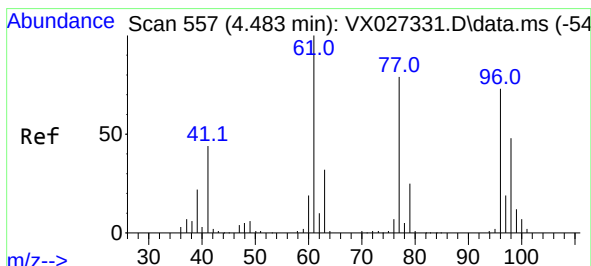
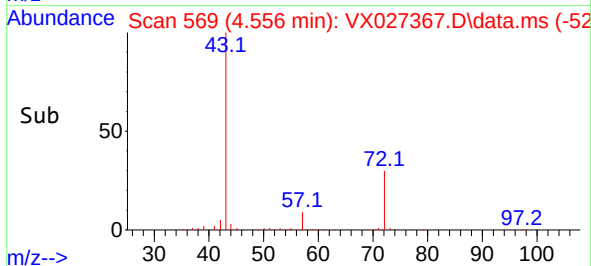
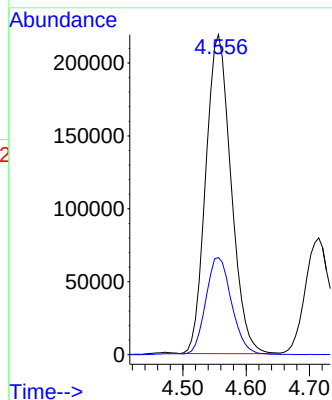
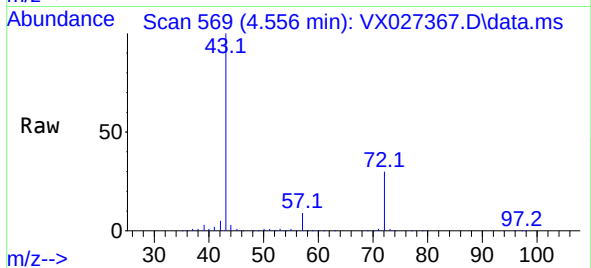
#25
2-Butanone
Concen: 230.904 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 60818
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

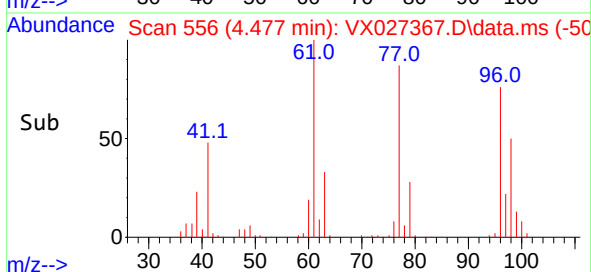
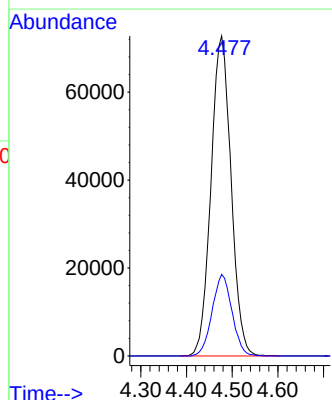
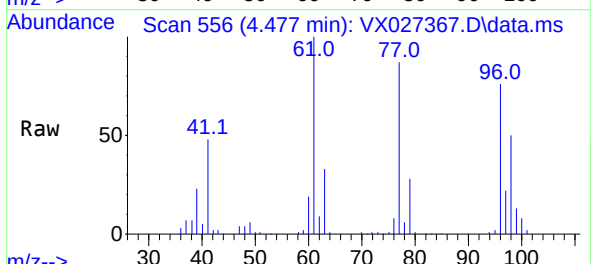
Manual Integrations
APPROVED

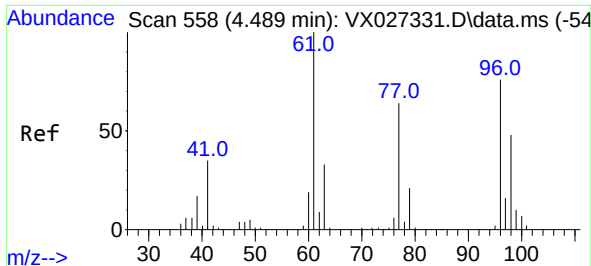
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#26
2,2-Dichloropropane
Concen: 51.130 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

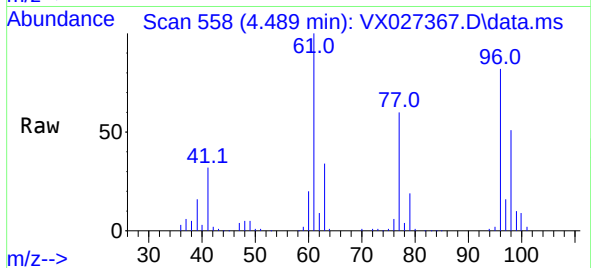
Tgt Ion: 77 Resp: 221925
Ion Ratio Lower Upper
77 100
97 25.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.659 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

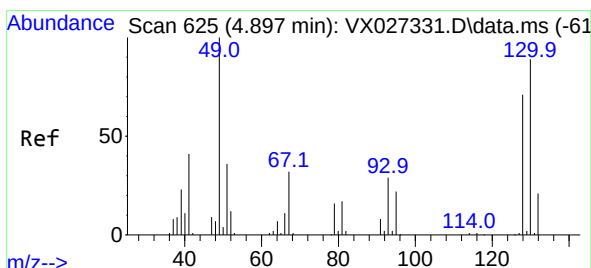
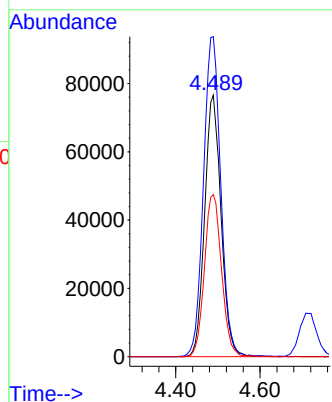
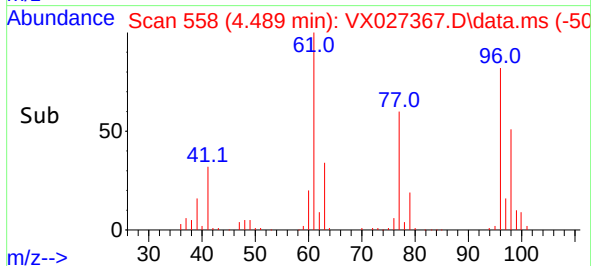
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



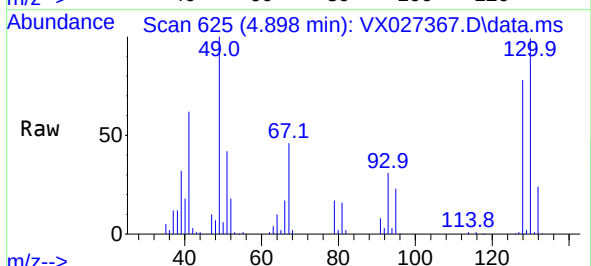
Tgt Ion: 96 Resp: 20770
Ion Ratio Lower Upper
96 100
61 128.9 0.0 283.8
98 64.5 0.0 129.8

Manual Integrations
APPROVED

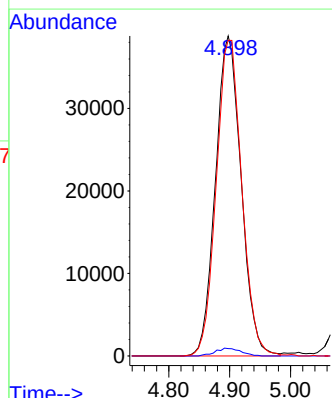
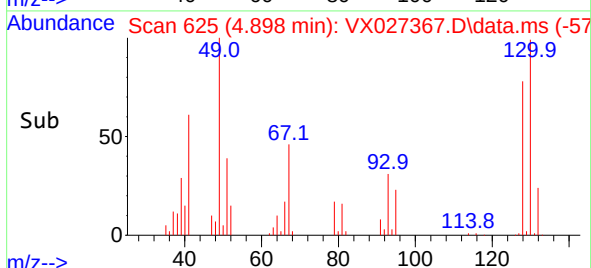
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

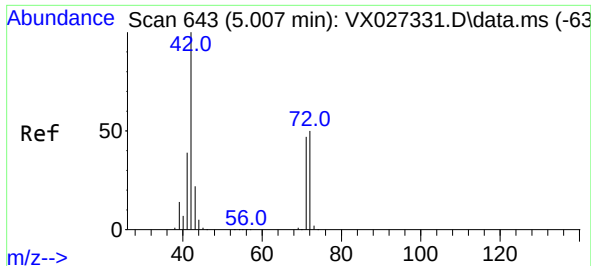


#28
Bromochloromethane
Concen: 45.058 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion: 49 Resp: 113491
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 98.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 231.408 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 403294

Ion Ratio Lower Upper

42 100

72 51.3 44.1 66.1

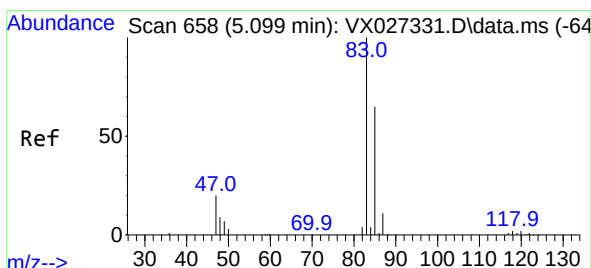
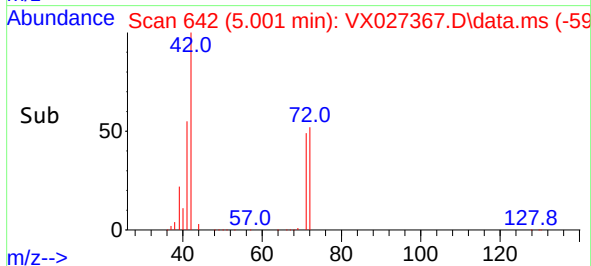
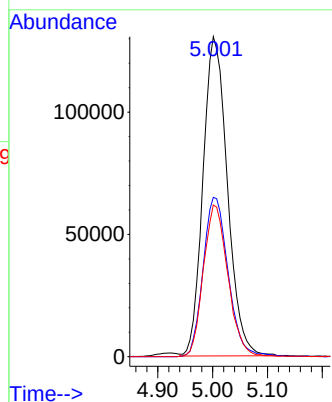
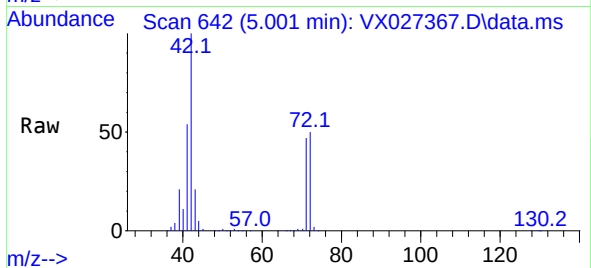
71 47.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 50.146 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027367.D

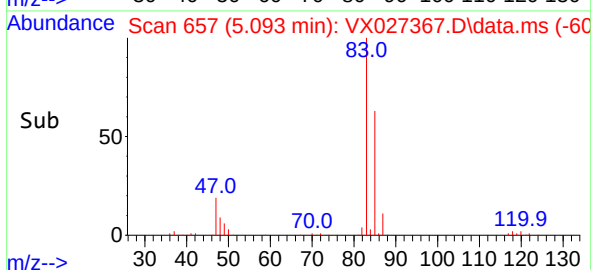
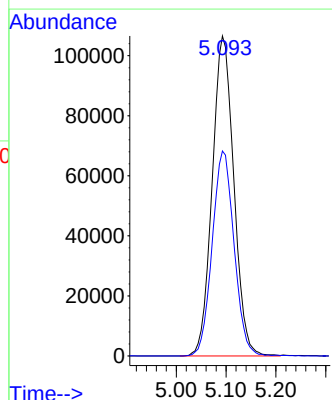
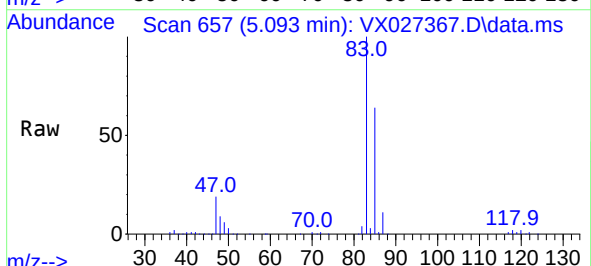
Acq: 10 Mar 2022 10:49

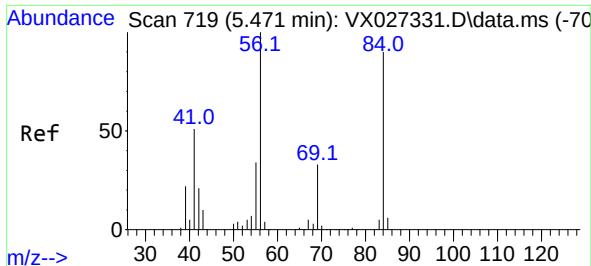
Tgt Ion: 83 Resp: 320395

Ion Ratio Lower Upper

83 100

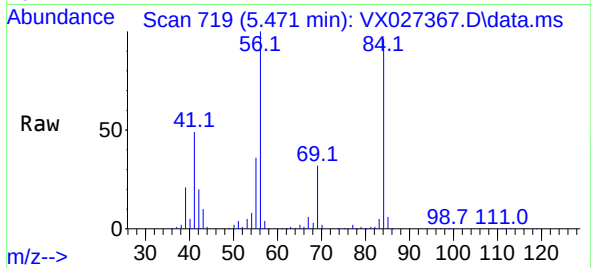
85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 51.688 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

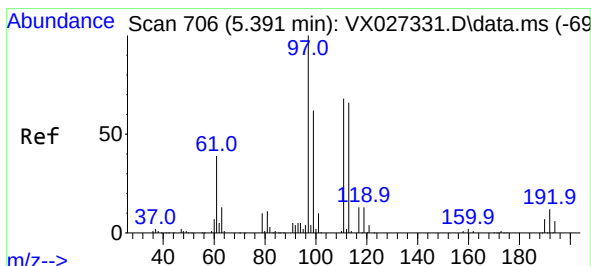
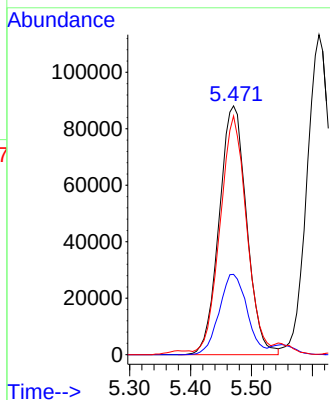
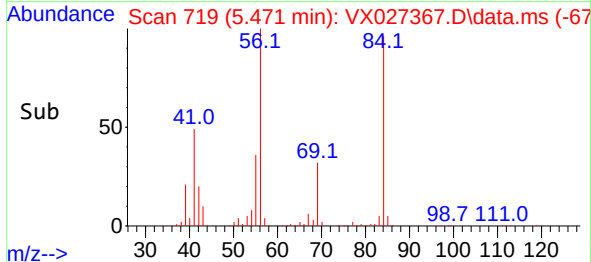
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



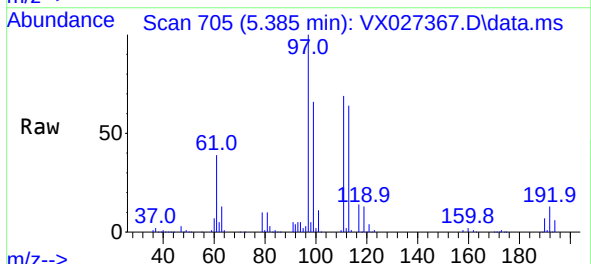
Tgt Ion: 56 Resp: 276458
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 94.3 77.2 115.8

Manual Integrations
APPROVED

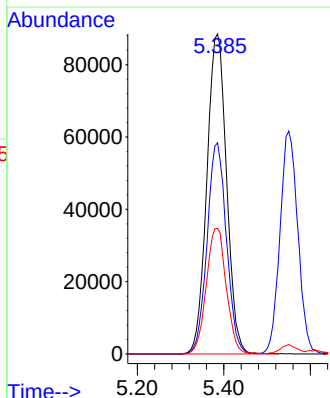
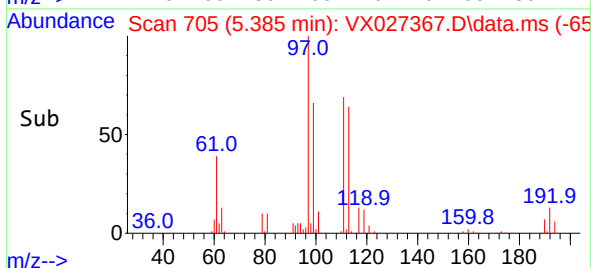
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

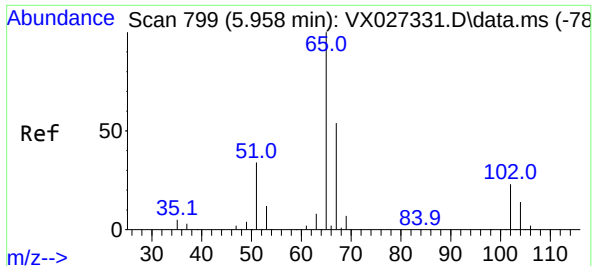


#32
1,1,1-Trichloroethane
Concen: 51.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion: 97 Resp: 279671
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17619

Ion Ratio Lower Upper

65 100

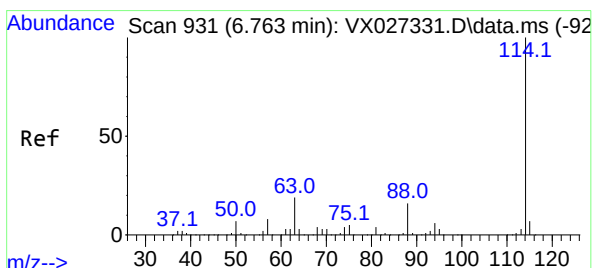
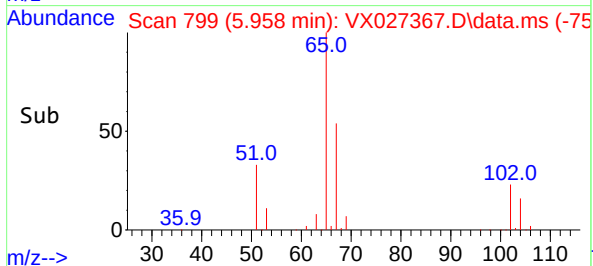
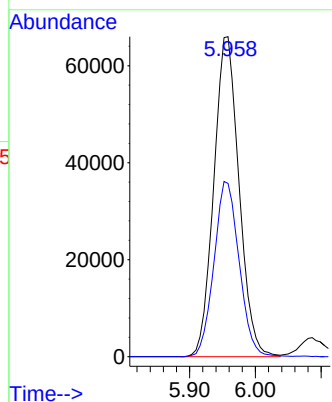
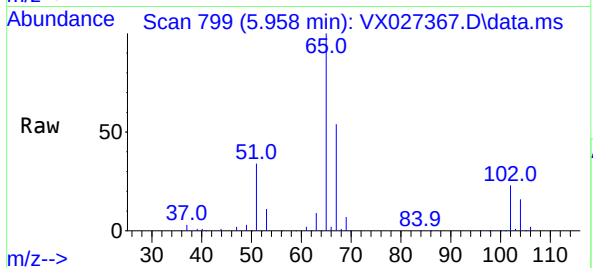
67 54.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

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: VX027367.D

Acq: 10 Mar 2022 10:49

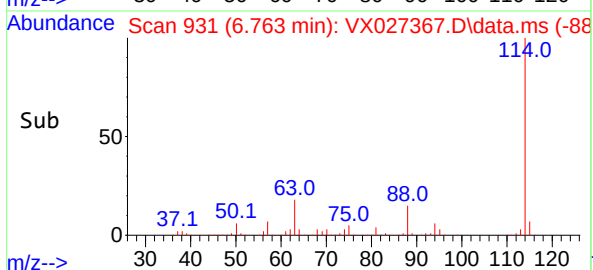
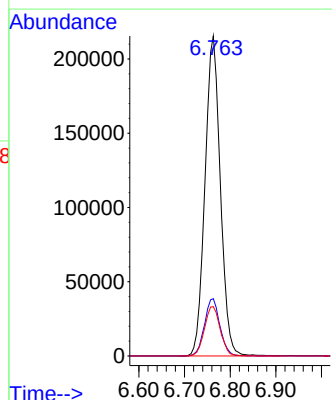
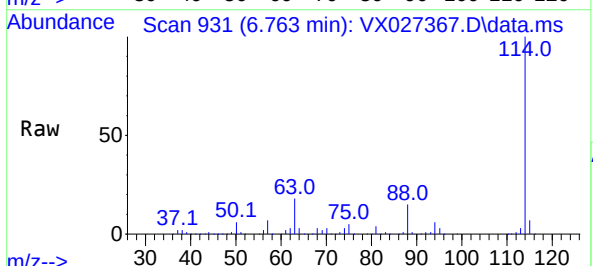
Tgt Ion:114 Resp: 502228

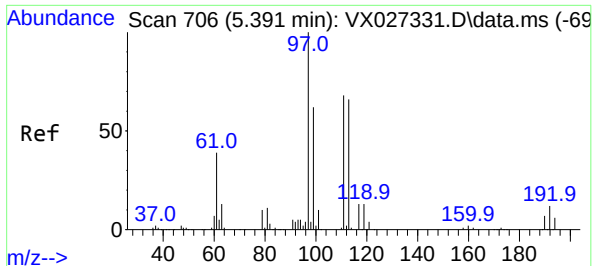
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

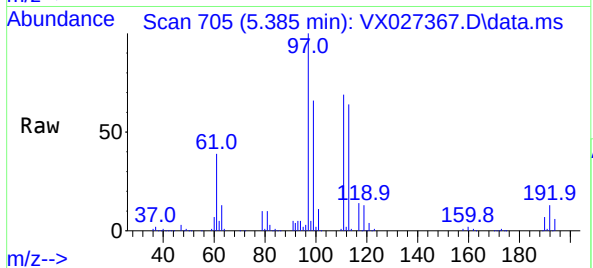
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

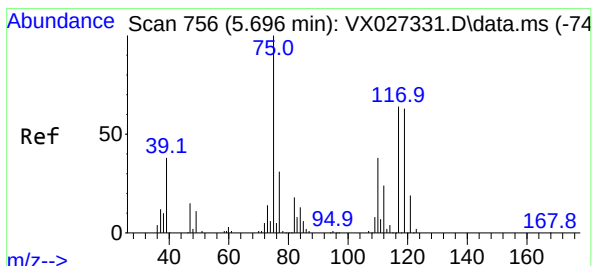
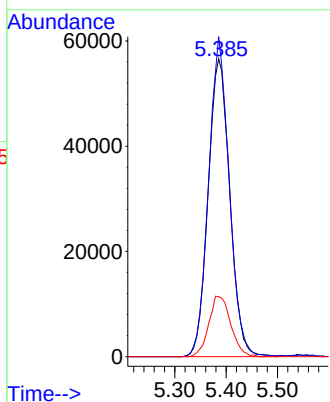
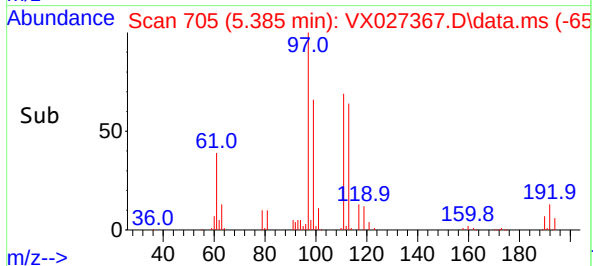
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



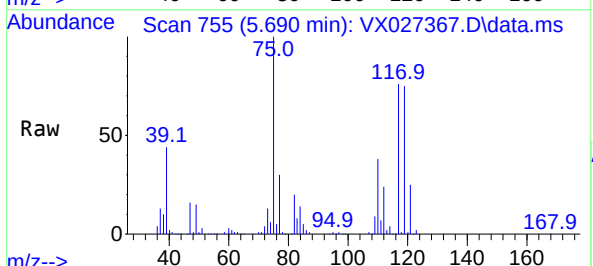
Tgt Ion:113 Resp: 16618
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.6 16.9 25.3

Manual Integrations
APPROVED

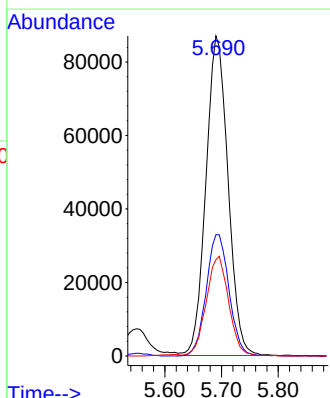
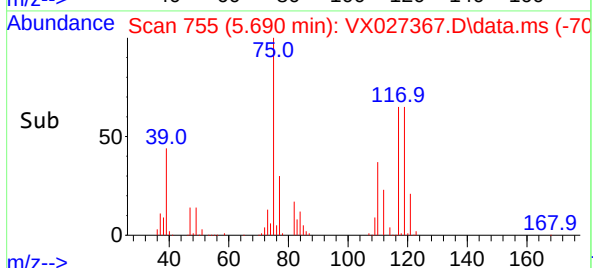
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

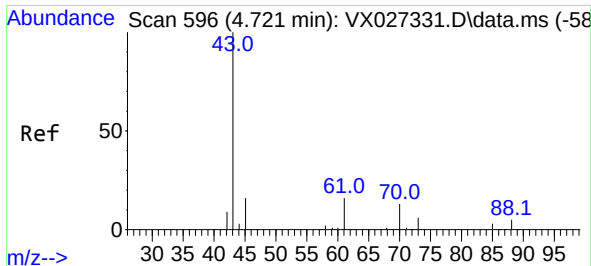


#36
1,1-Dichloropropene
Concen: 52.345 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



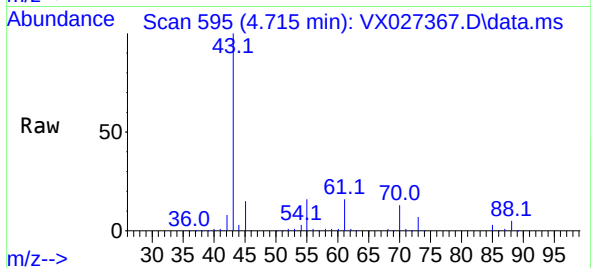
Tgt Ion: 75 Resp: 235518
Ion Ratio Lower Upper
75 100
110 39.3 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 48.533 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

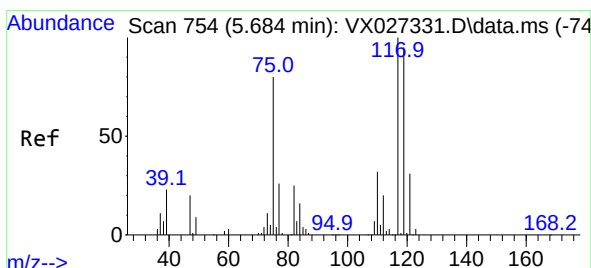
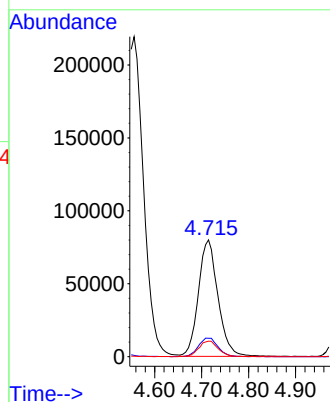
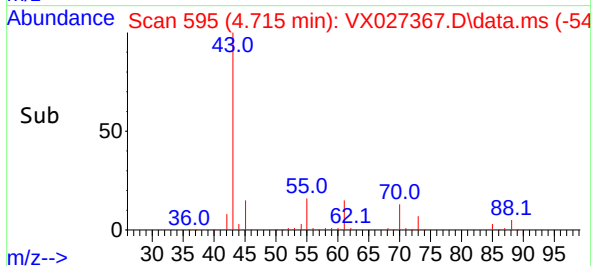
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 23018
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 13.4 10.2 15.2

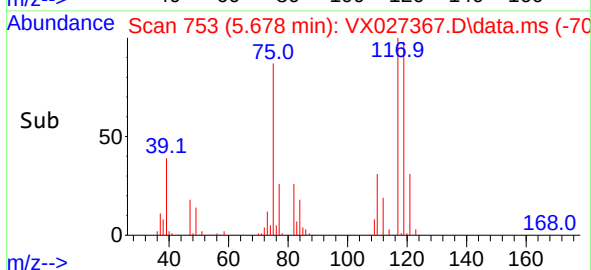
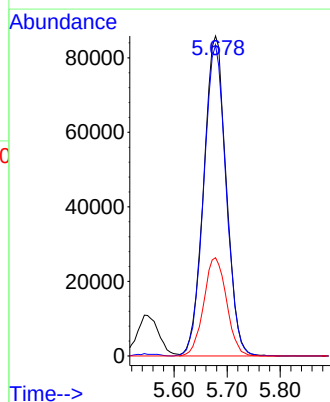
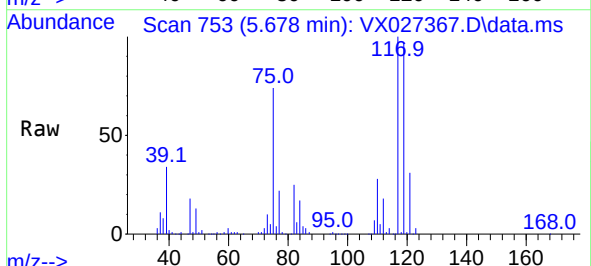
Manual Integrations
APPROVED

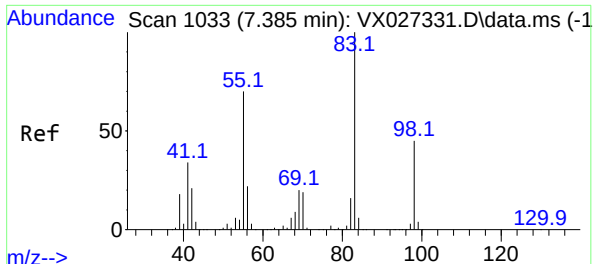
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#38
Carbon Tetrachloride
Concen: 54.428 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion:117 Resp: 253228
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 55.187 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

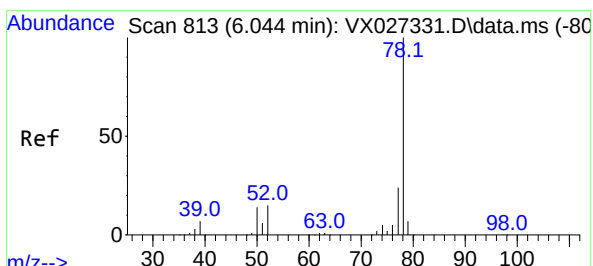
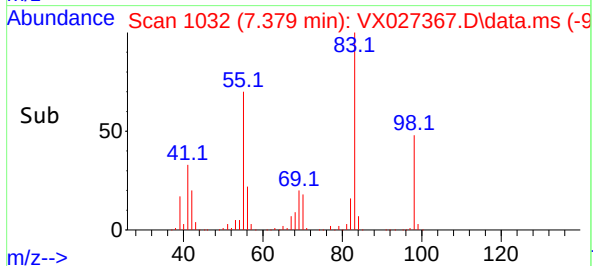
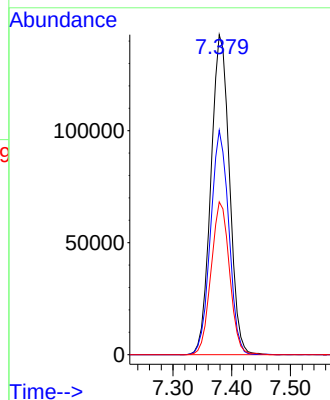
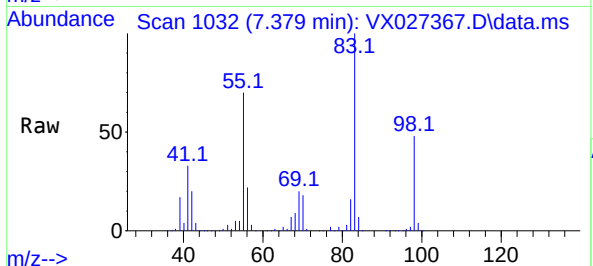
Tgt Ion: 83 Resp: 31355
 Ion Ratio Lower Upper
 83 100
 55 70.1 54.6 81.8
 98 47.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 52.464 ug/l

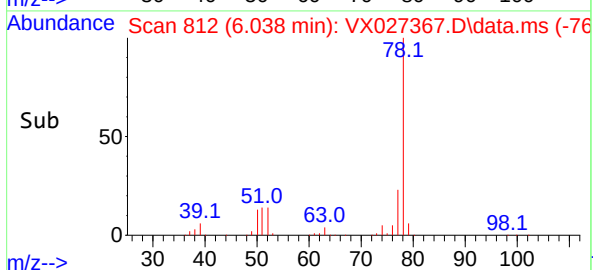
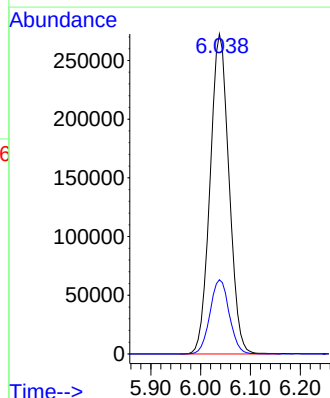
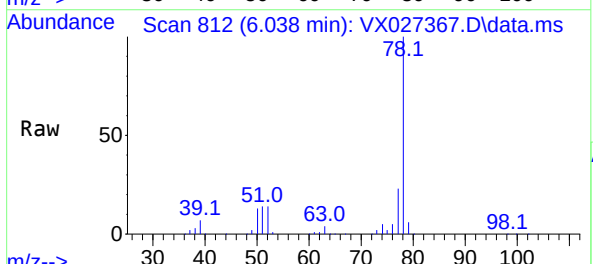
RT: 6.038 min Scan# 812

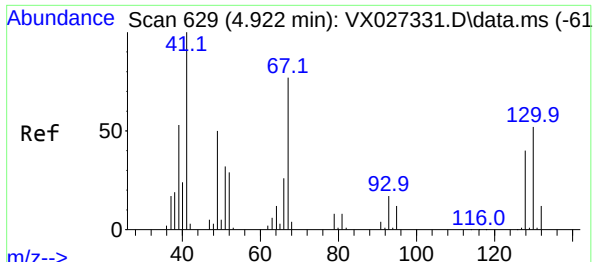
Delta R.T. -0.006 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Tgt Ion: 78 Resp: 718960
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.3 28.9





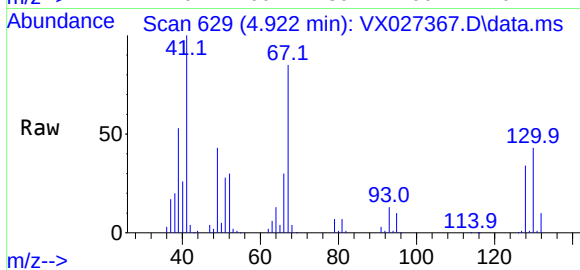
#41
Methacrylonitrile
Concen: 49.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



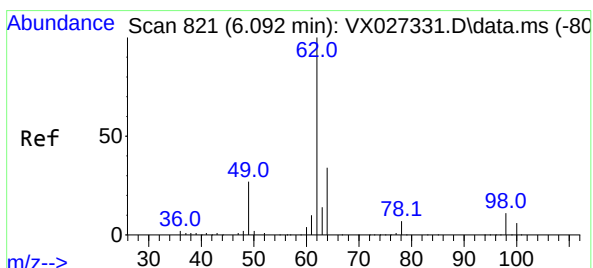
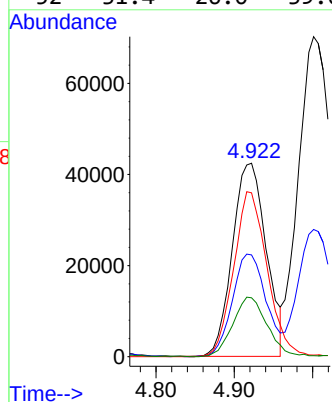
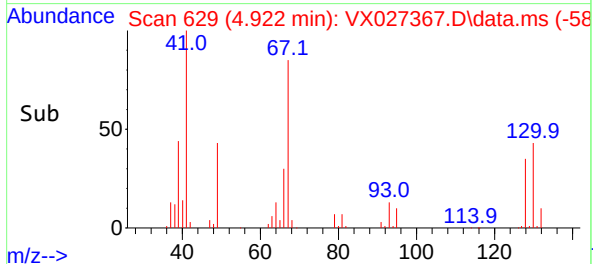
Tgt Ion: 41 Resp: 127460
Ion Ratio Lower Upper
41 100
39 52.8 43.0 64.4
67 84.8 70.2 105.4
52 31.4 26.0 39.0

Manual Integrations

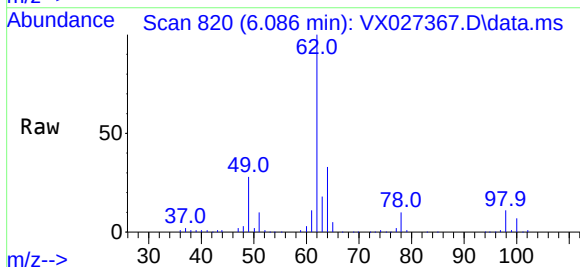
APPROVED

Reviewed By :John Carlone 03/11/2022

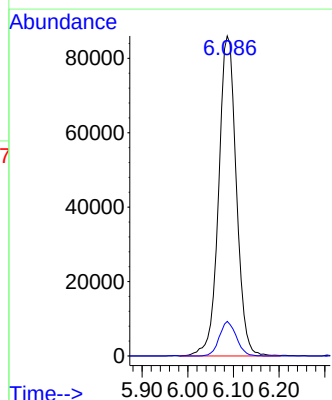
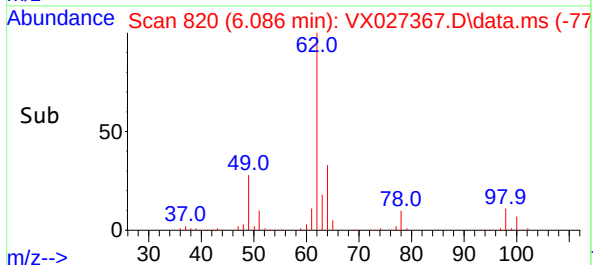
Supervised By :Mahesh Dadoda 03/11/2022

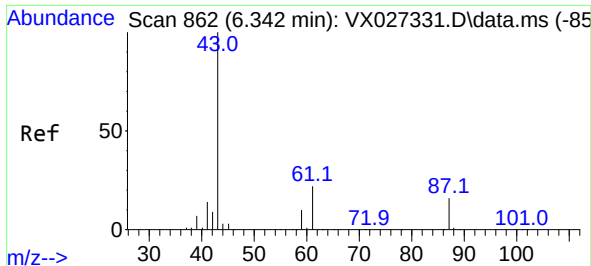


#42
1,2-Dichloroethane
Concen: 51.785 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



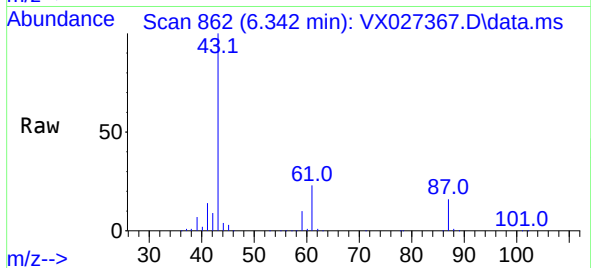
Tgt Ion: 62 Resp: 231823
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.867 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

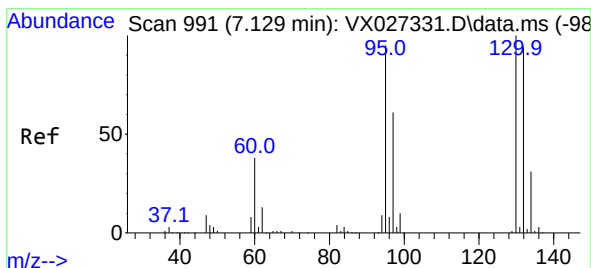
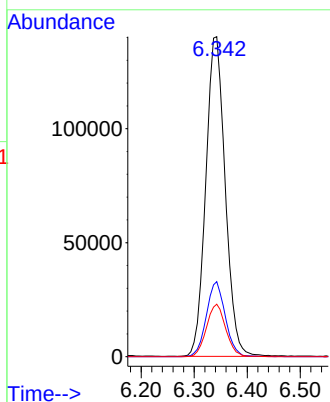
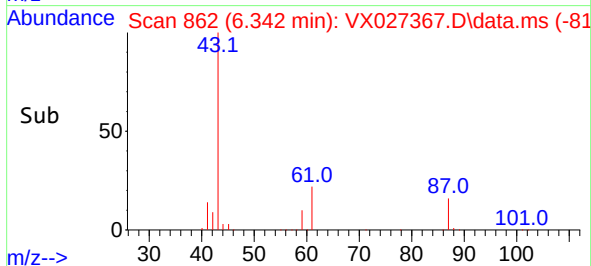
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



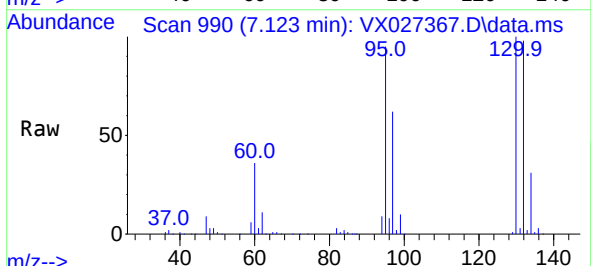
Tgt Ion: 43 Resp: 356529
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.3 13.0 19.6

Manual Integrations
APPROVED

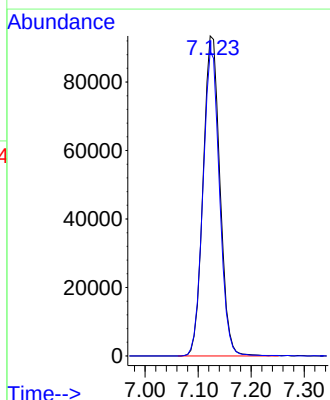
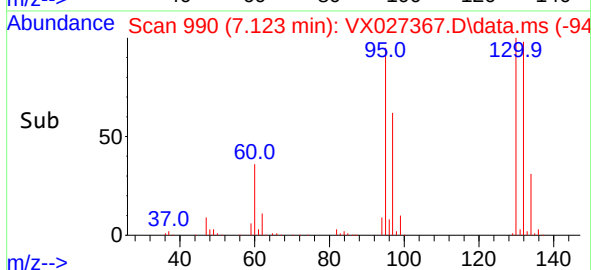
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

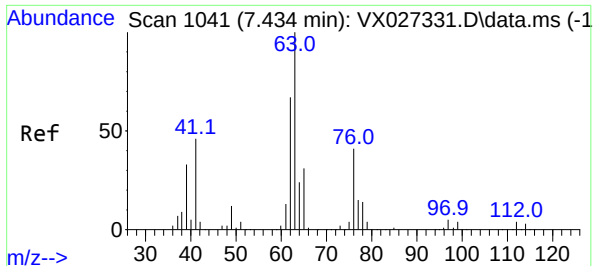


#44
Trichloroethene
Concen: 54.589 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion:130 Resp: 205466
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.914 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 181690

Ion Ratio Lower Upper

63 100

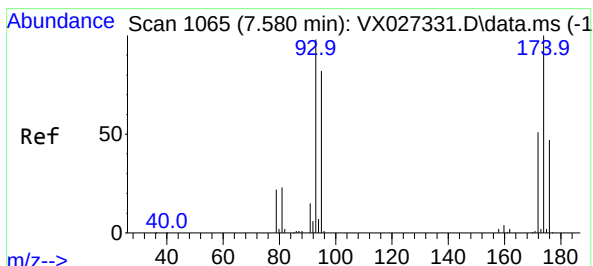
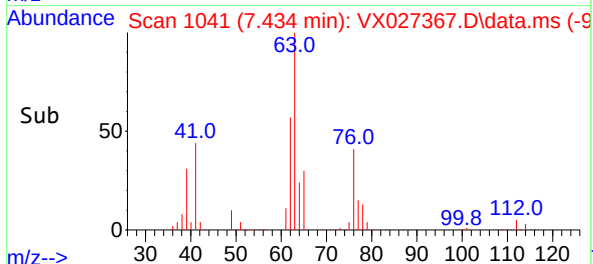
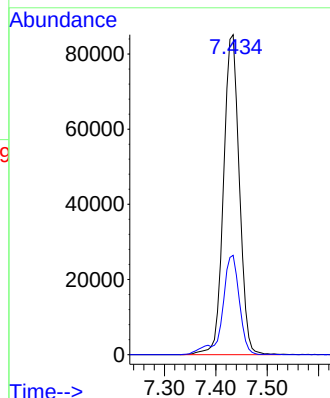
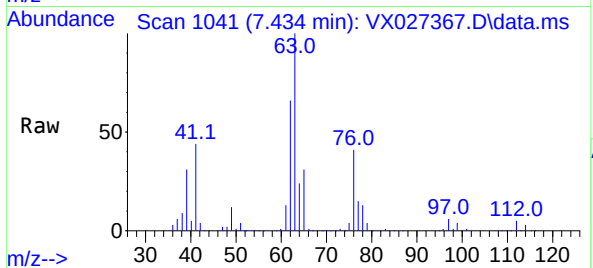
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 53.579 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

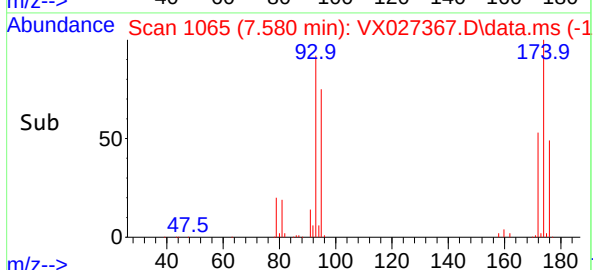
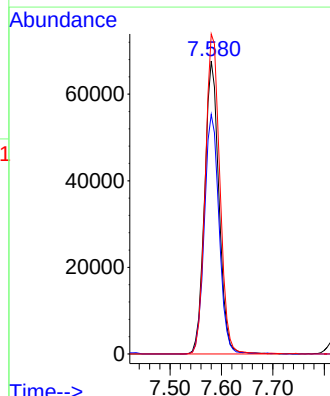
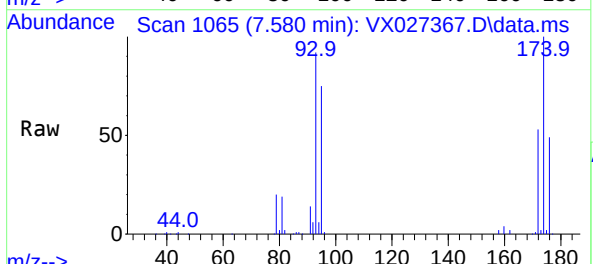
Tgt Ion: 93 Resp: 130894

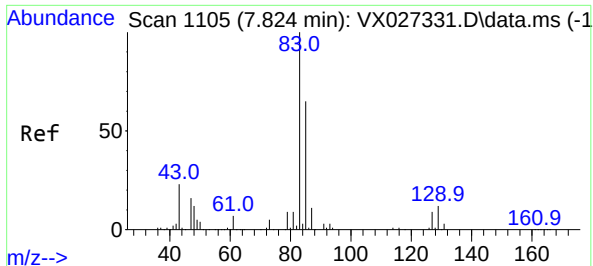
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 111.0 85.4 128.2





#47

Bromodichloromethane

Concen: 54.297 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 244960

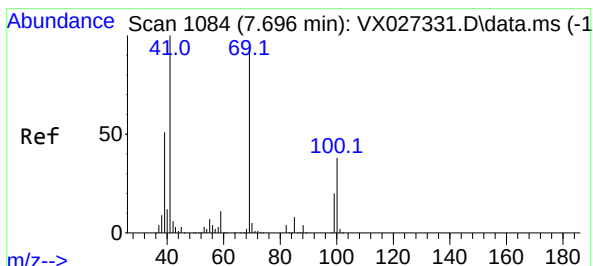
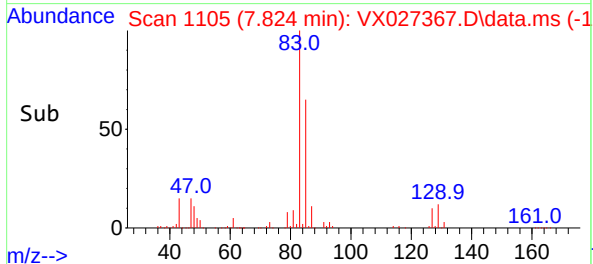
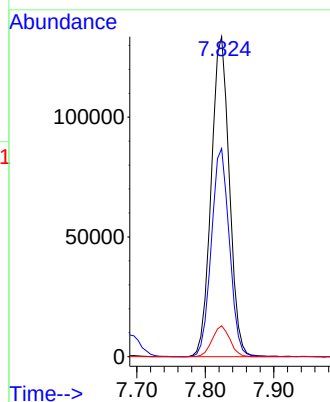
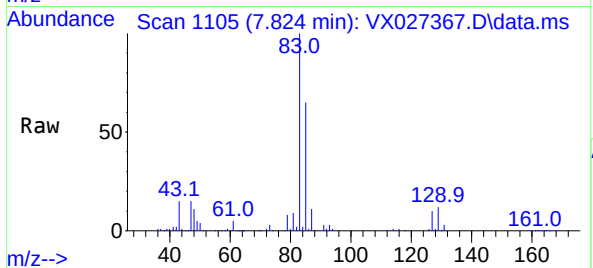
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.2
127	9.6	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#48

Methyl methacrylate

Concen: 51.558 ug/l

RT: 7.690 min Scan# 1083

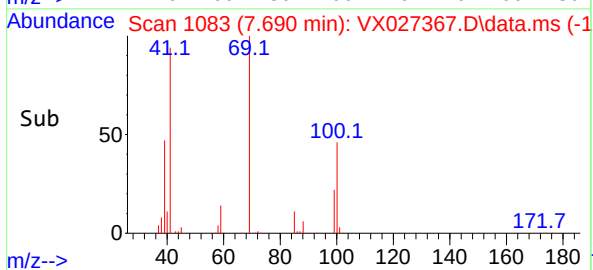
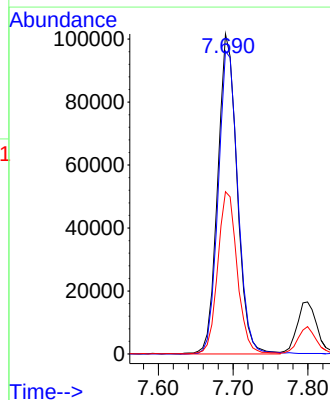
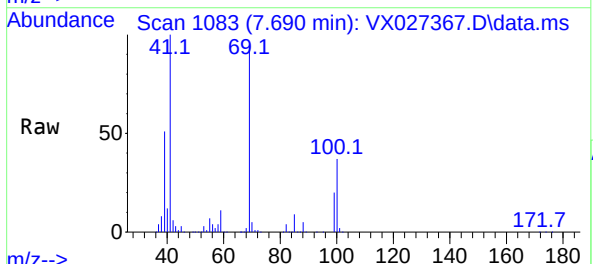
Delta R.T. -0.006 min

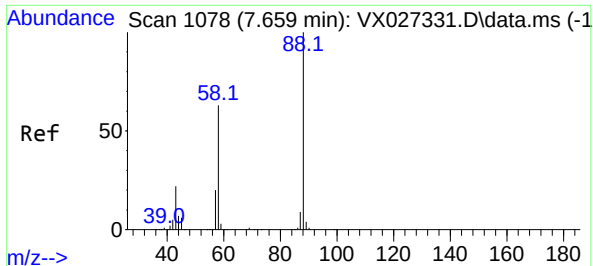
Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Tgt Ion: 41 Resp: 183304

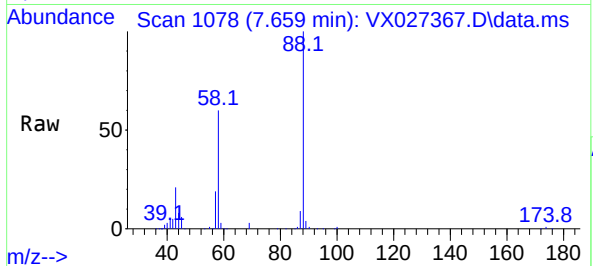
Ion	Ratio	Lower	Upper
41	100		
69	96.1	82.5	123.7
39	50.9	43.8	65.8





#49
1,4-Dioxane
Concen: 912.257 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

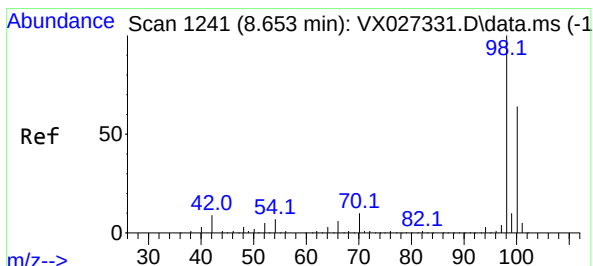
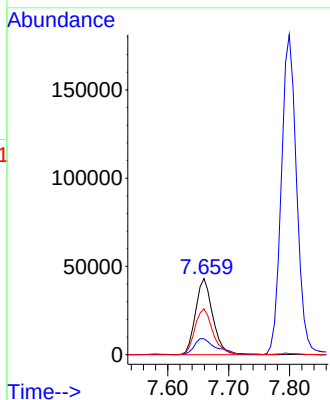
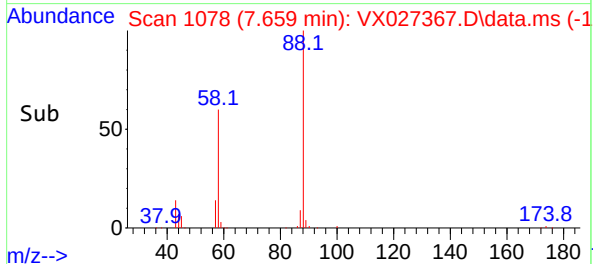
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



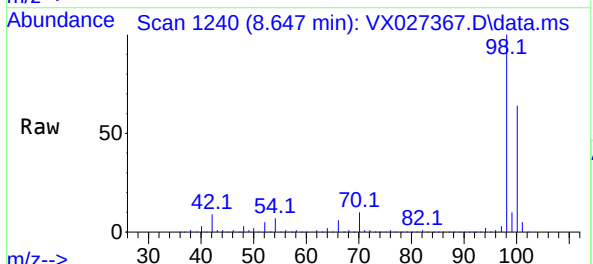
Tgt Ion: 88 Resp: 84932
Ion Ratio Lower Upper
88 100
43 26.9 21.9 32.9
58 63.5 53.7 80.5

Manual Integrations
APPROVED

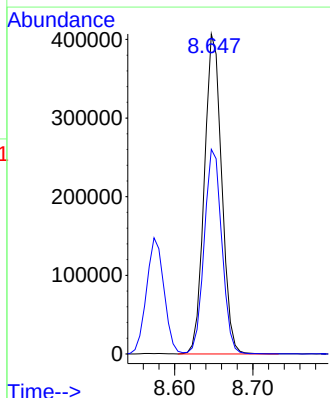
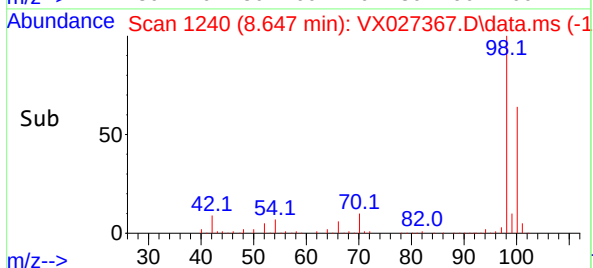
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

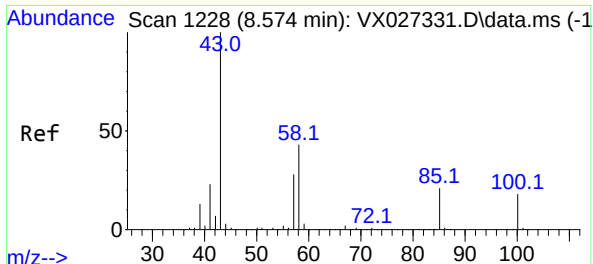


#50
Toluene-d8
Concen: 51.018 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion: 98 Resp: 624172
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 249.680 ug/l

RT: 8.574 min Scan# 1195134

Delta R.T. -0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1195134

Ion Ratio Lower Upper

43 100

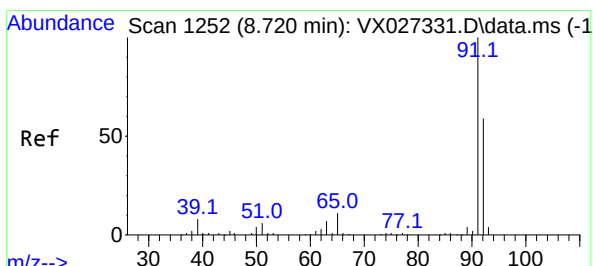
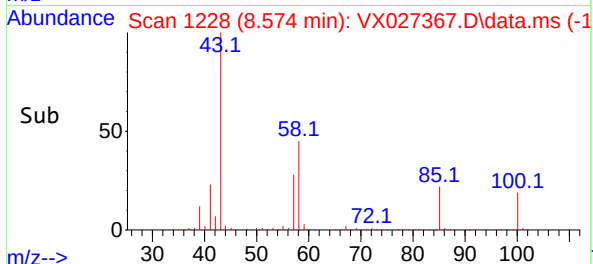
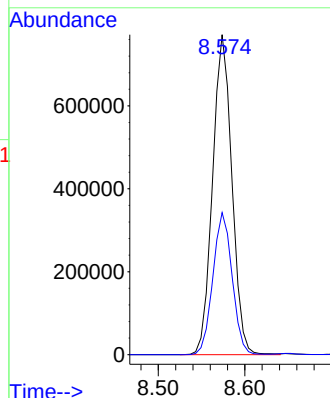
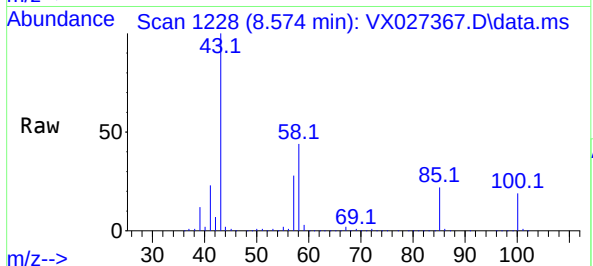
58 44.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#52

Toluene

Concen: 54.639 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027367.D

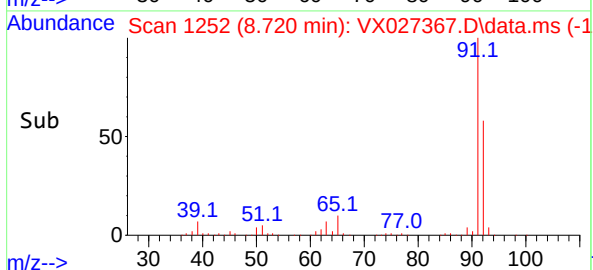
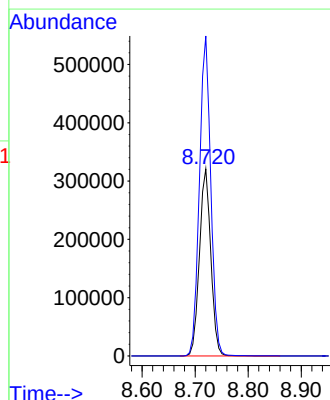
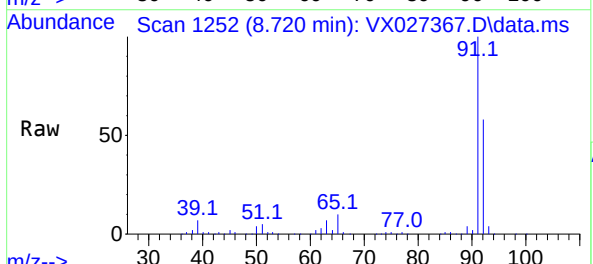
Acq: 10 Mar 2022 10:49

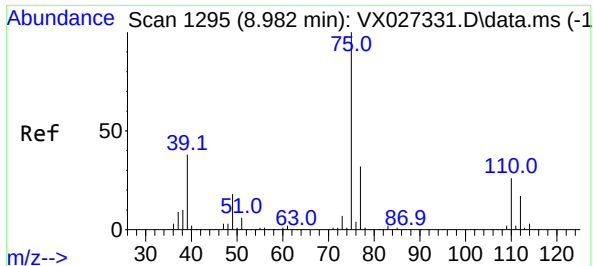
Tgt Ion: 92 Resp: 477346

Ion Ratio Lower Upper

92 100

91 170.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 56.691 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 26242

Ion Ratio Lower Upper

75 100

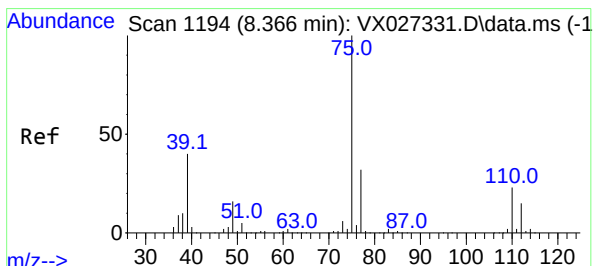
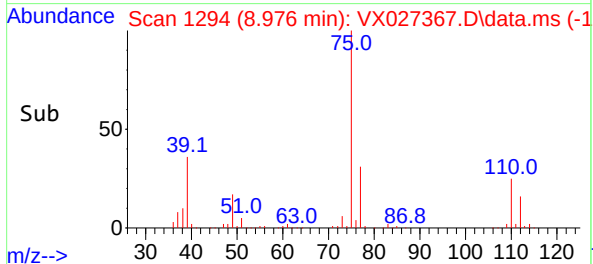
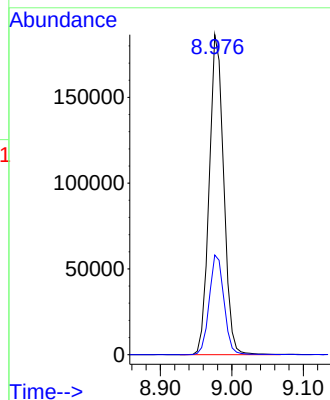
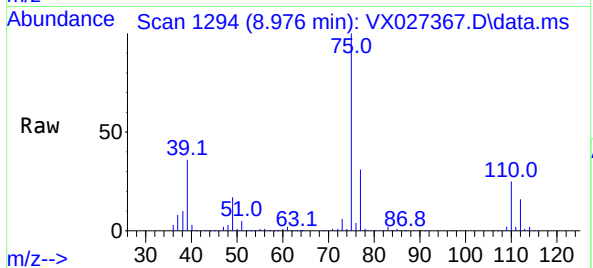
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 55.962 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

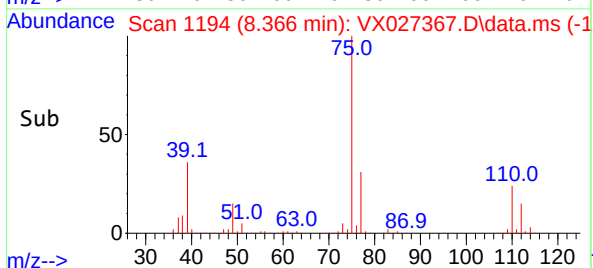
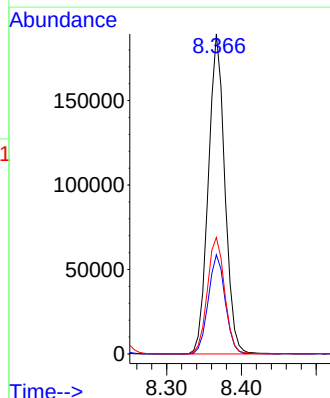
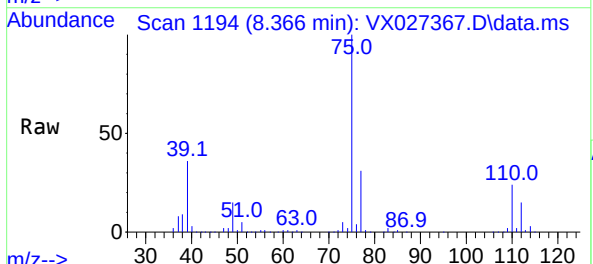
Tgt Ion: 75 Resp: 290790

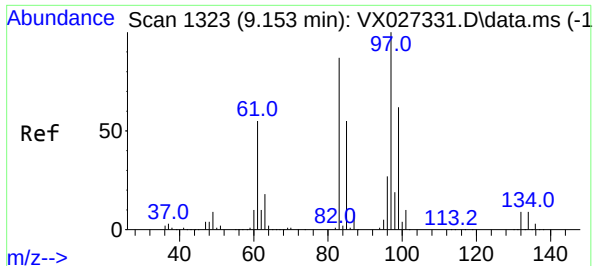
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

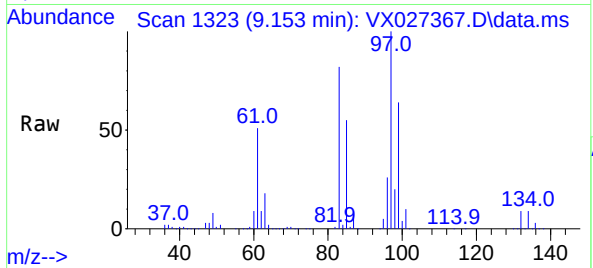
39 36.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 54.190 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

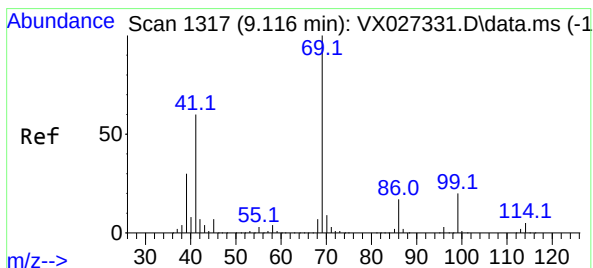
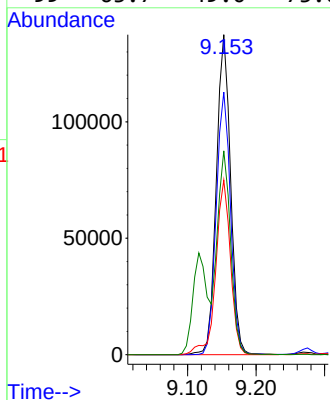
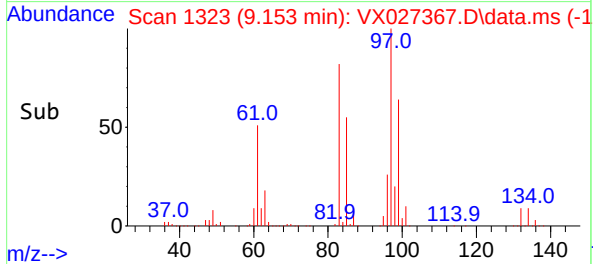


Tgt Ion: 97 Resp: 19757

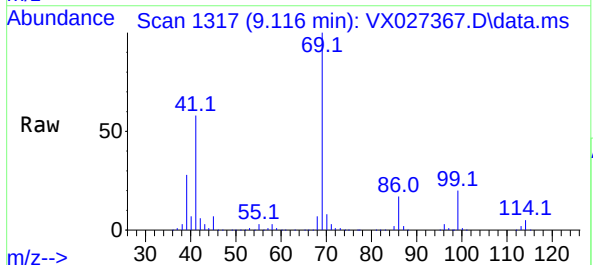
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	54.5	42.9	64.3
99	63.7	49.0	73.6

Manual Integrations
APPROVED

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

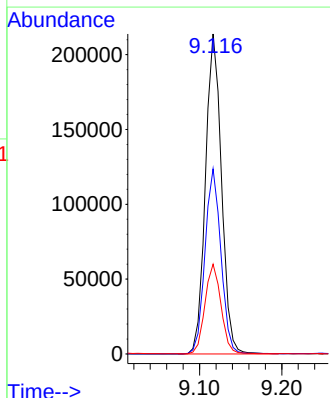
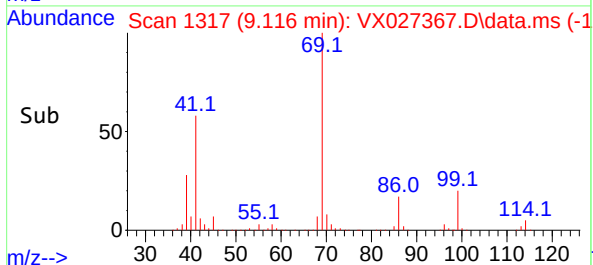


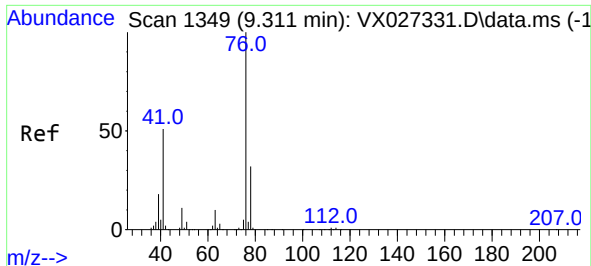
#56
Ethyl methacrylate
Concen: 53.916 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion: 69 Resp: 289947

Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.8	65.6
39	27.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 52.901 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 31135

Ion Ratio Lower Upper

76 100

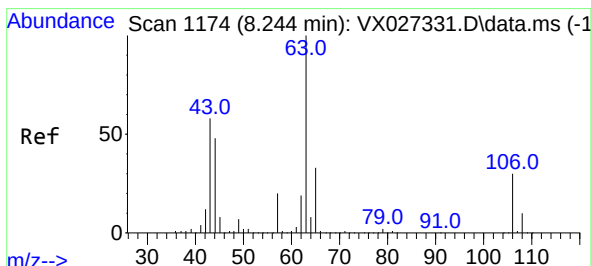
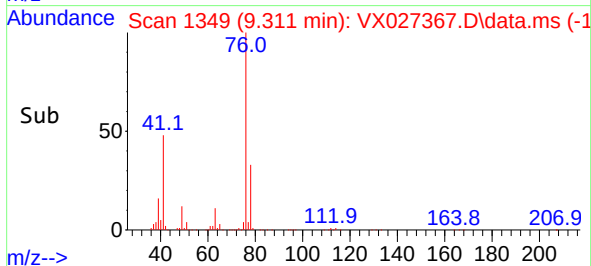
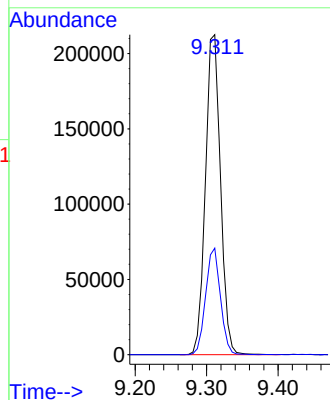
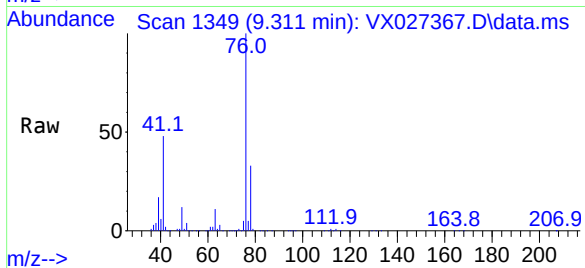
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.452 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027367.D

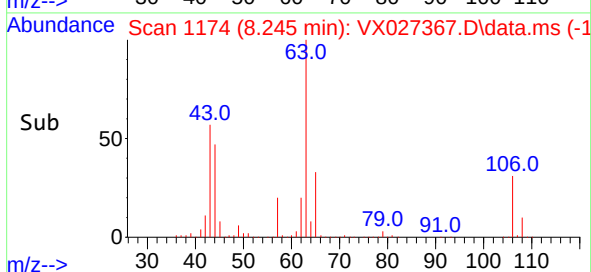
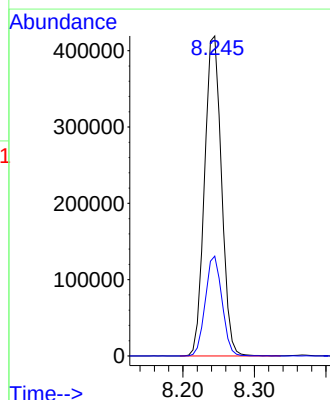
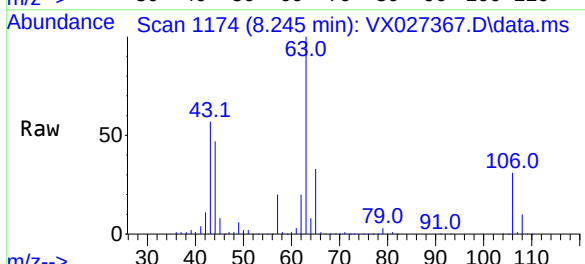
Acq: 10 Mar 2022 10:49

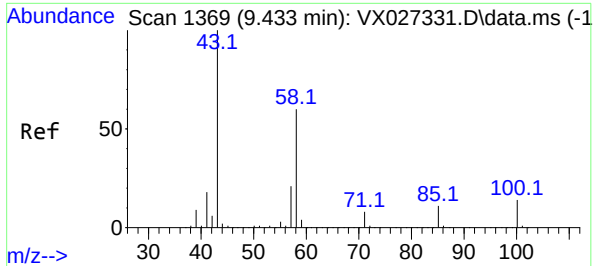
Tgt Ion: 63 Resp: 690888

Ion Ratio Lower Upper

63 100

106 30.8 23.9 35.9





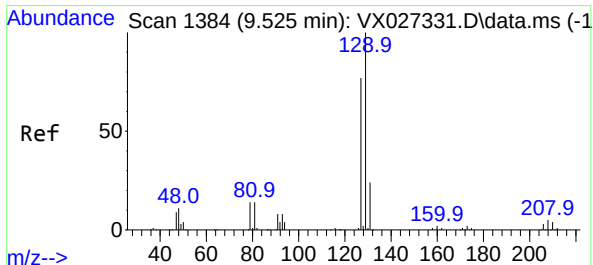
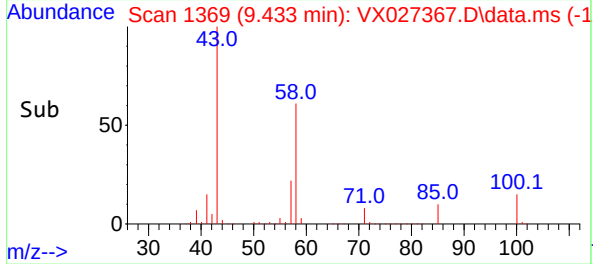
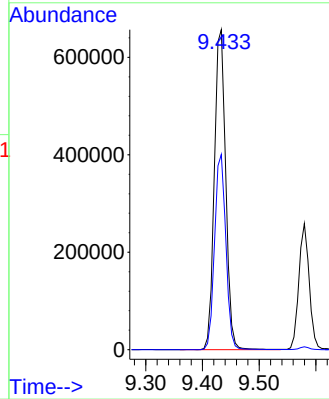
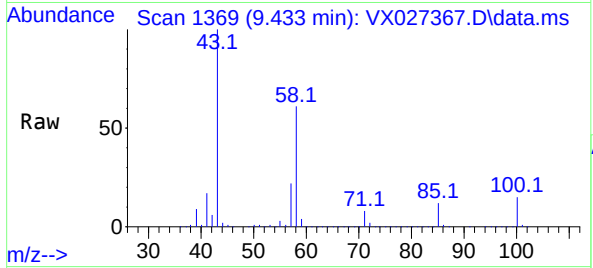
#59
2-Hexanone
Concen: 246.943 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 91306
Ion Ratio Lower Upper
43 100
58 60.6 31.9 95.7

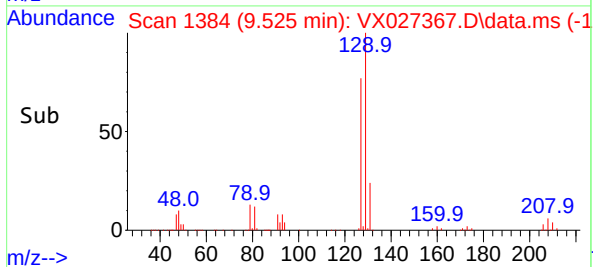
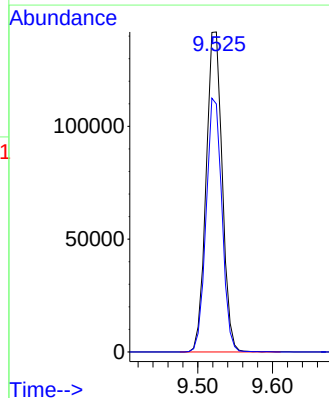
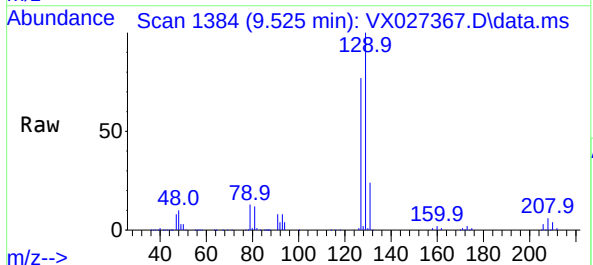
Manual Integrations
APPROVED

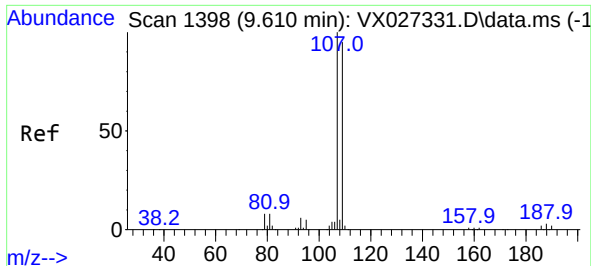
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#60
Dibromochloromethane
Concen: 57.004 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion:129 Resp: 212117
Ion Ratio Lower Upper
129 100
127 77.8 40.3 120.8





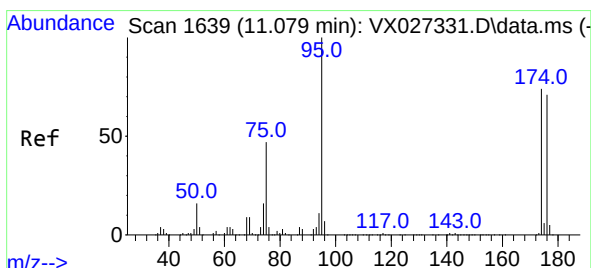
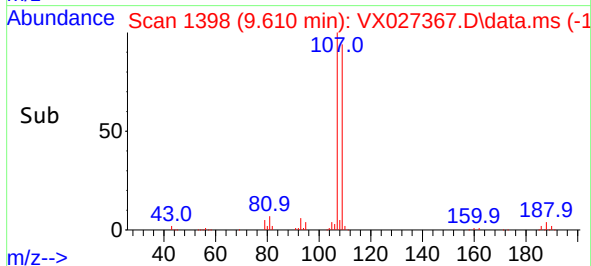
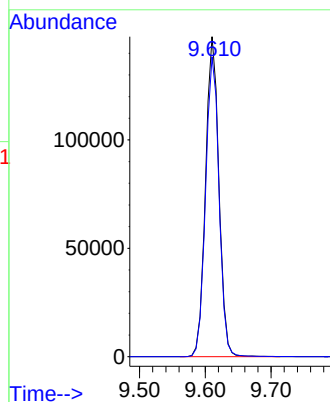
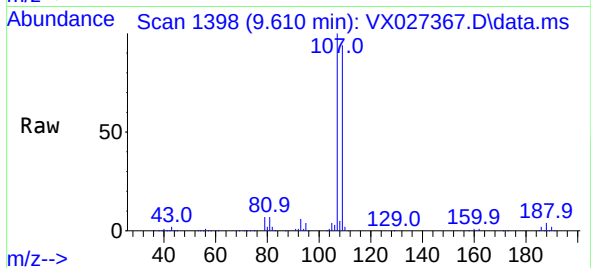
#61
1,2-Dibromoethane
Concen: 55.341 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 208364
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

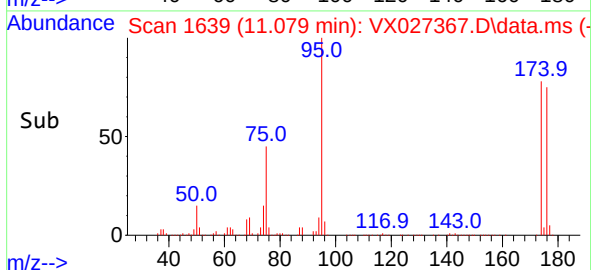
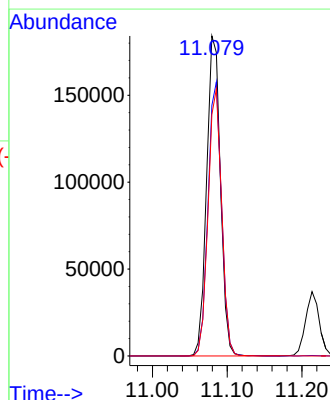
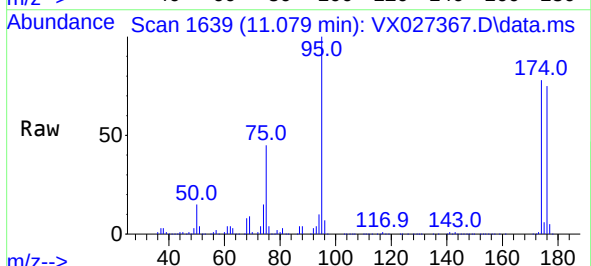
Manual Integrations
APPROVED

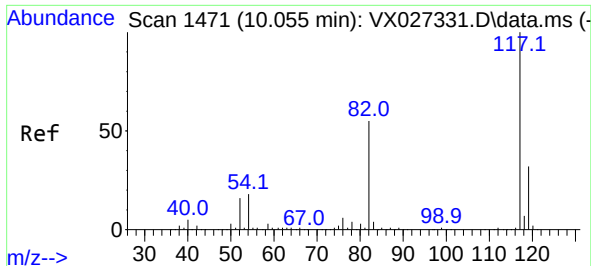
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#62
4-Bromofluorobenzene
Concen: 50.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

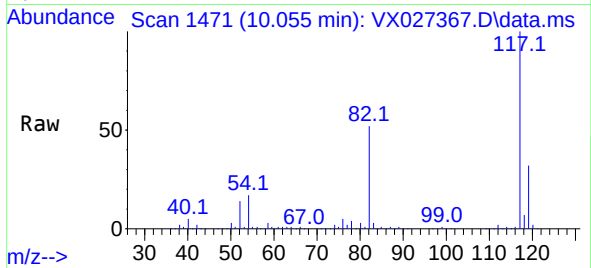
Tgt Ion: 95 Resp: 236166
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 82.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

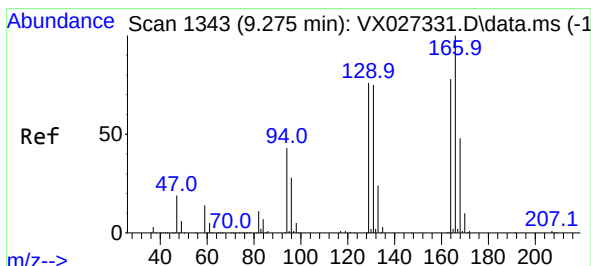
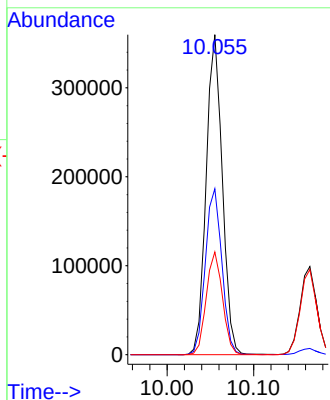
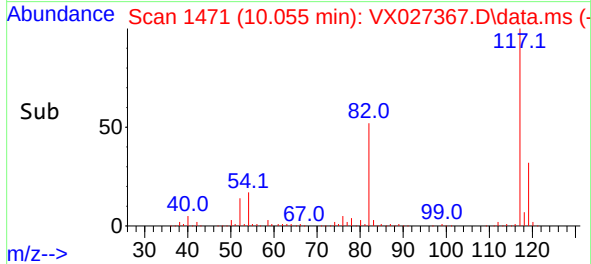
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 465519
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.1 24.8 37.2

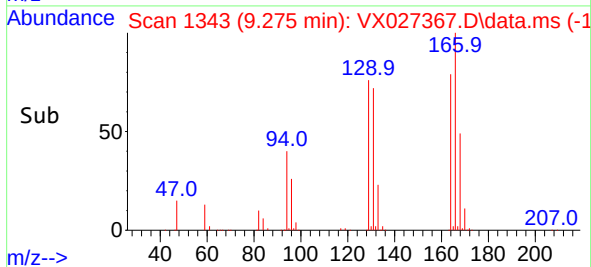
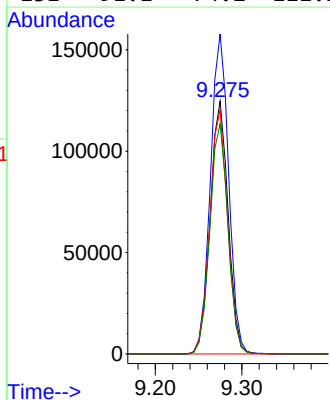
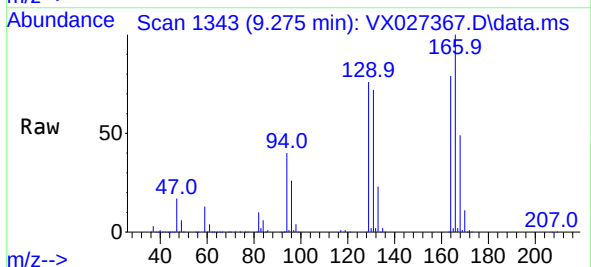
Manual Integrations
APPROVED

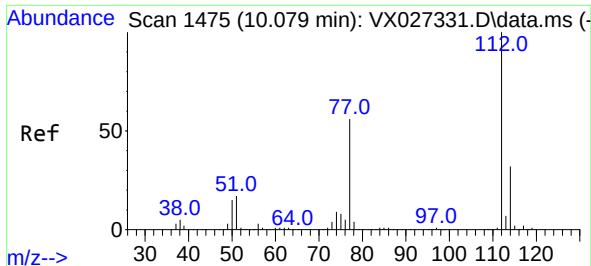
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#64
Tetrachloroethene
Concen: 55.032 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

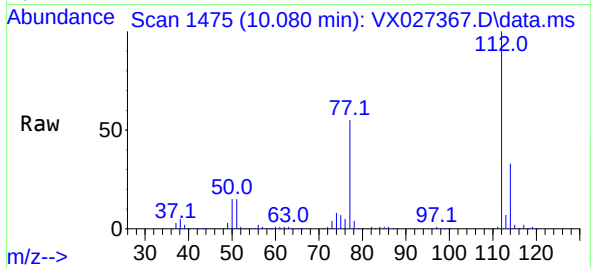
Tgt Ion:164 Resp: 179530
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 96.6 73.0 109.4
131 91.1 74.2 111.2





#65
Chlorobenzene
Concen: 54.332 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

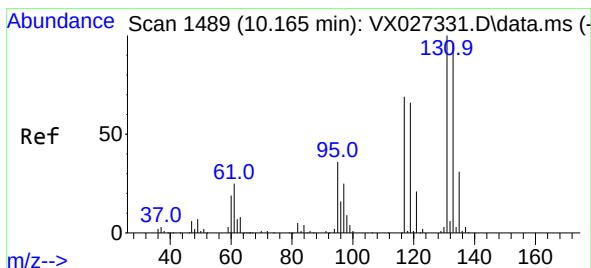
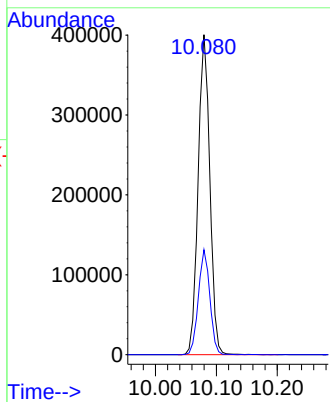
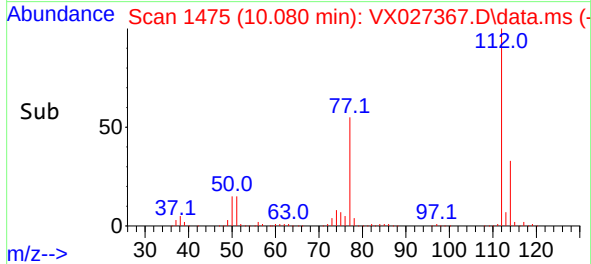
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



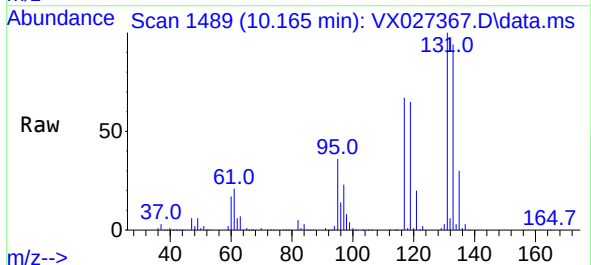
Tgt Ion:112 Resp: 532120
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

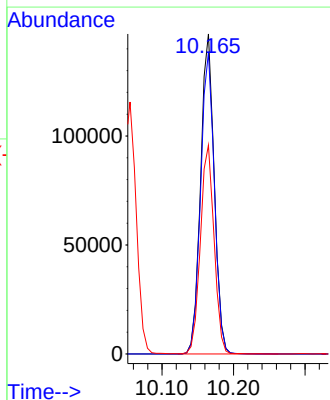
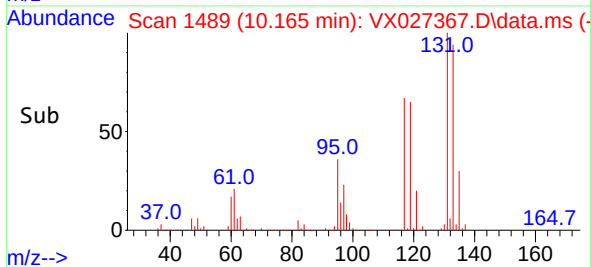
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

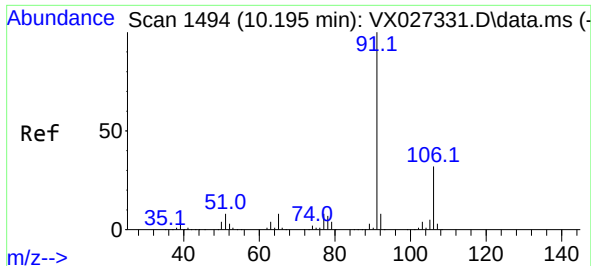


#66
1,1,1,2-Tetrachloroethane
Concen: 56.689 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



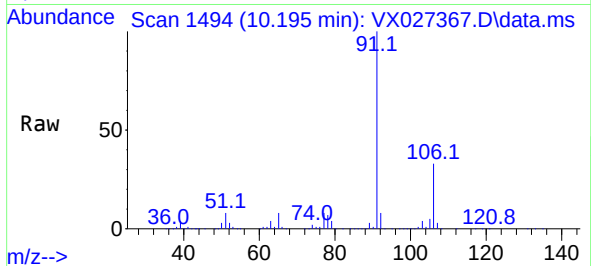
Tgt Ion:131 Resp: 194112
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 65.7 32.6 98.0





#67
Ethyl Benzene
Concen: 54.420 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

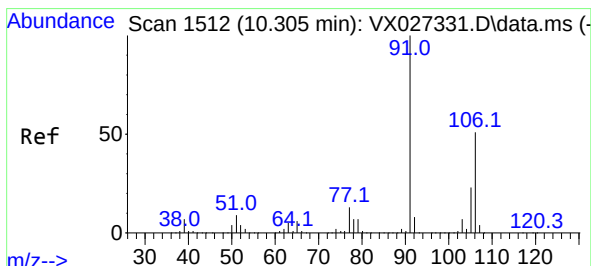
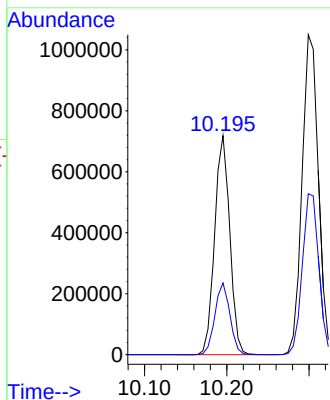
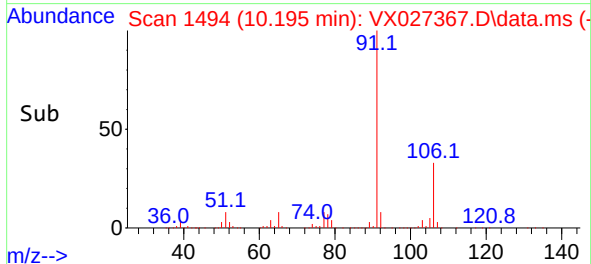
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



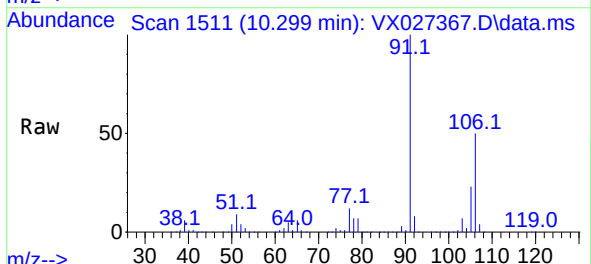
Tgt Ion: 91 Resp: 919152
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

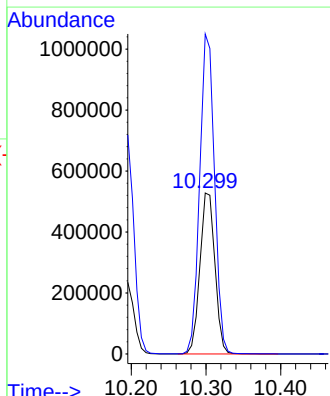
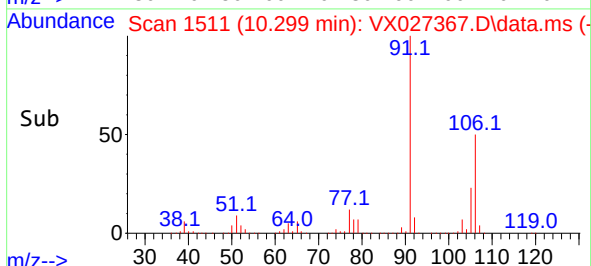
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

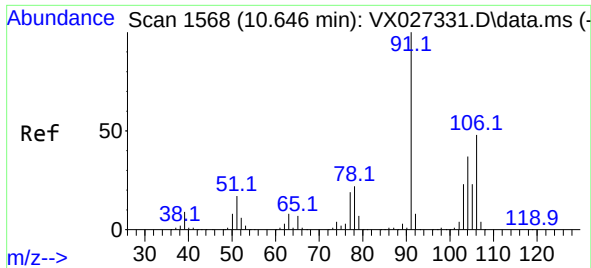


#68
m/p-Xylenes
Concen: 110.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion:106 Resp: 734421
Ion Ratio Lower Upper
106 100
91 196.5 160.4 240.6





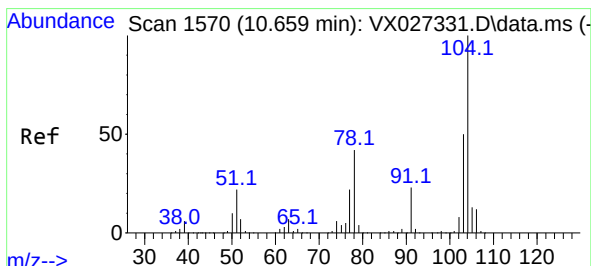
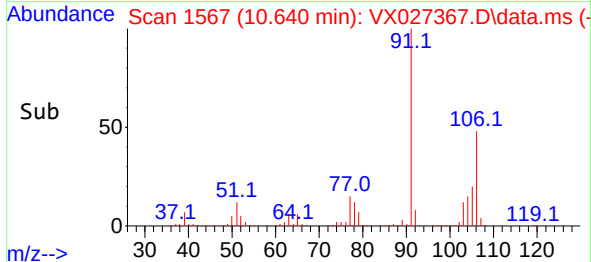
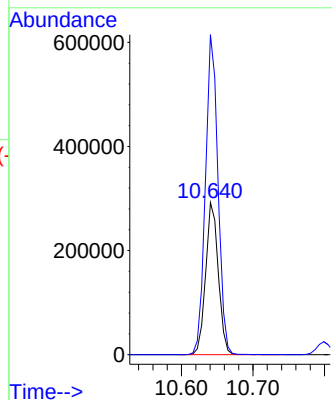
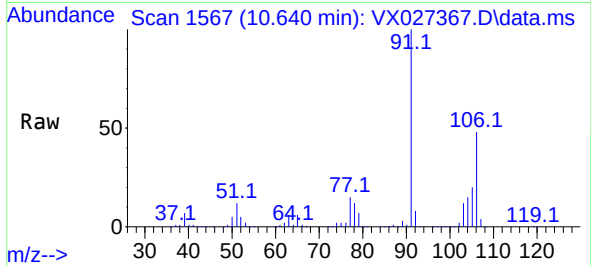
#69
o-Xylene
Concen: 54.813 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 358520
Ion Ratio Lower Upper
106 100
91 209.2 106.1 318.1

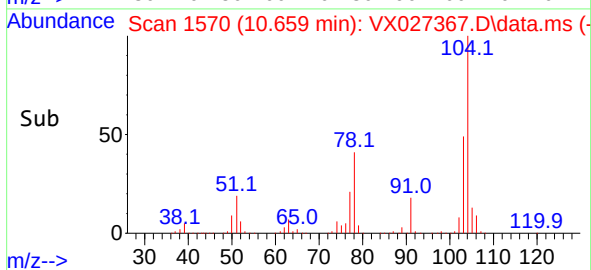
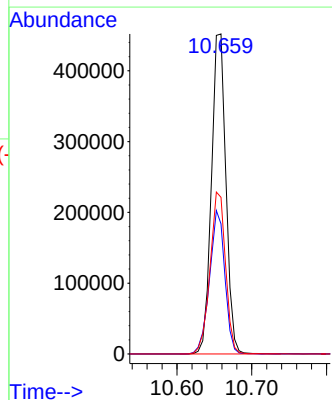
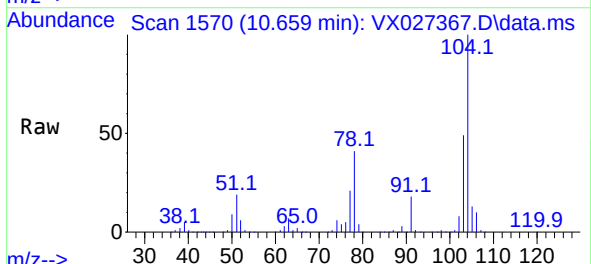
Manual Integrations
APPROVED

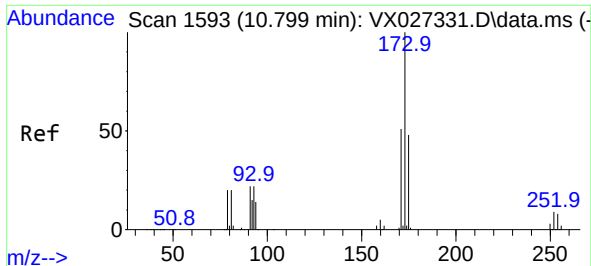
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#70
Styrene
Concen: 56.166 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

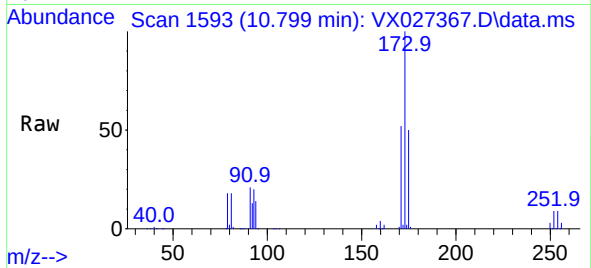
Tgt Ion:104 Resp: 609801
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 57.958 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

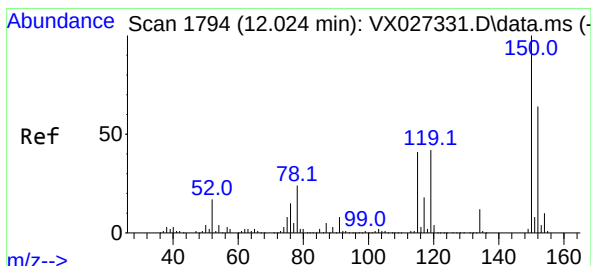
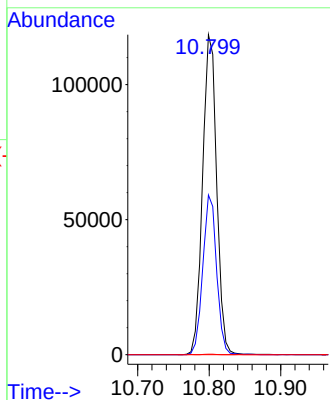
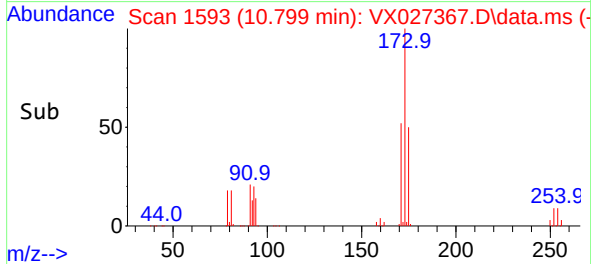
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



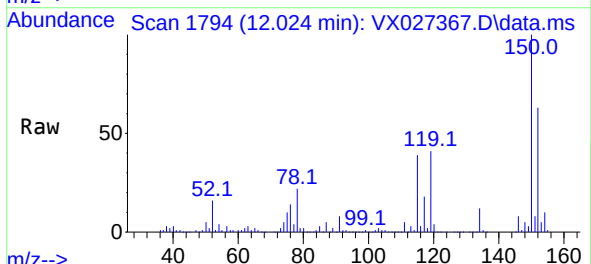
Tgt Ion:173 Resp: 162070
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

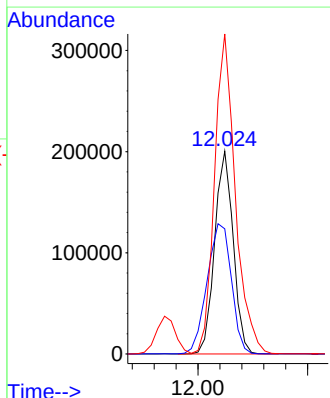
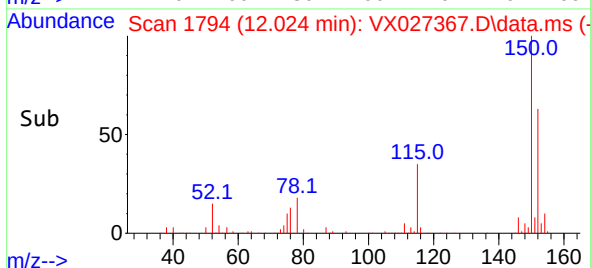
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

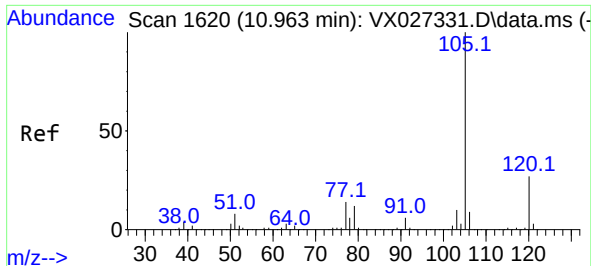


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion:152 Resp: 236002
Ion Ratio Lower Upper
152 100
115 84.3 37.5 112.7
150 176.9 0.0 338.2





#73
Isopropylbenzene
Concen: 54.534 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

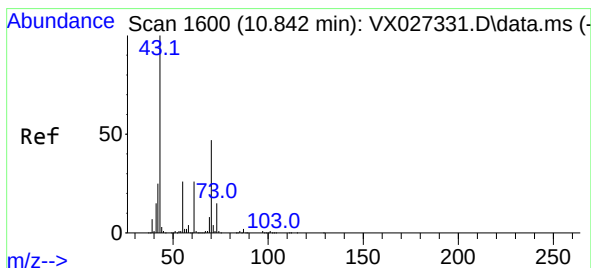
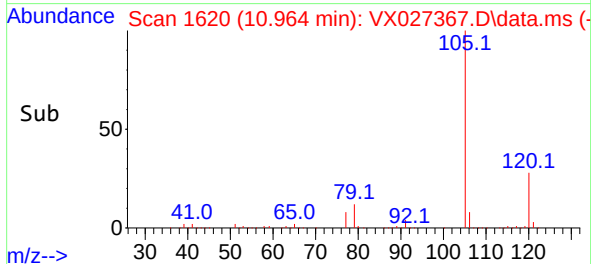
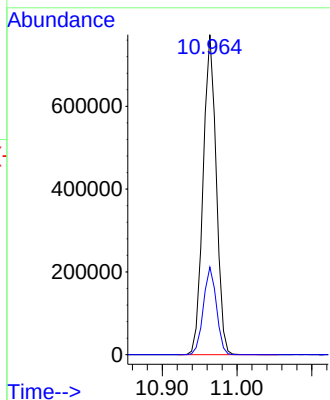
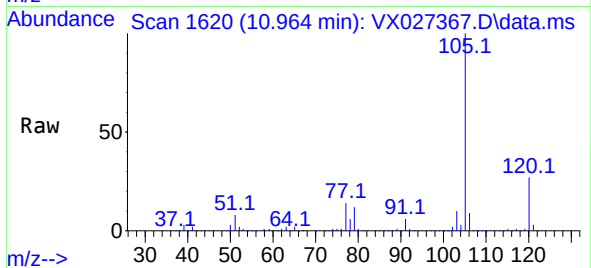
VSTDCCC050

Tgt Ion:105 Resp: 941270
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations

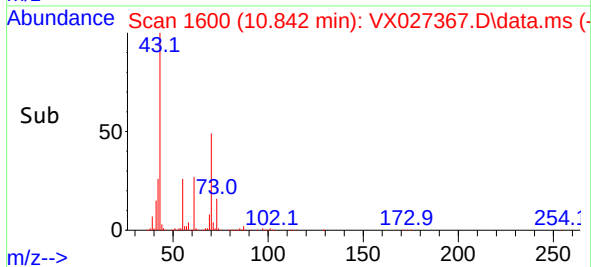
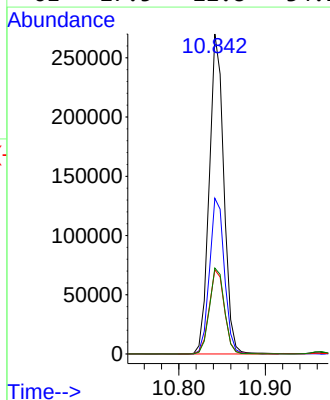
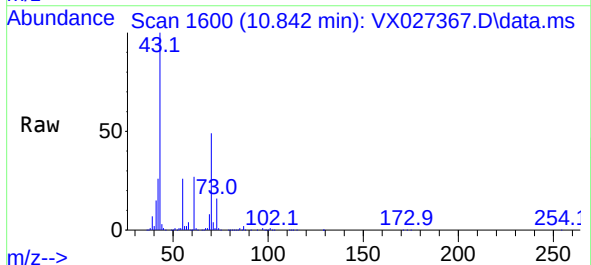
APPROVED

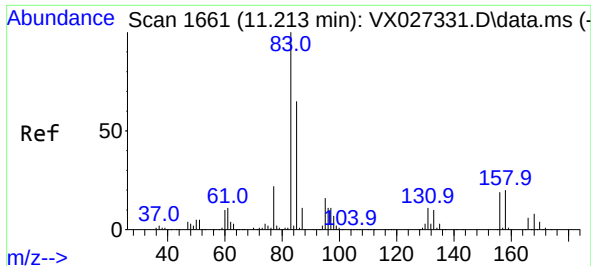
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 50.065 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

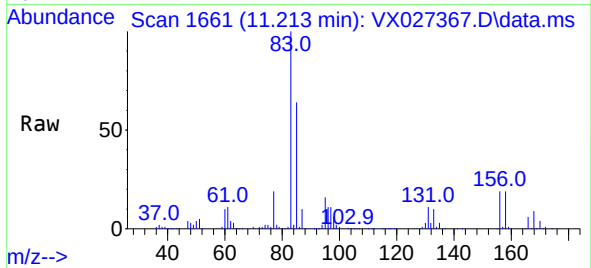
Tgt Ion: 43 Resp: 315829
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 27.6 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.825 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

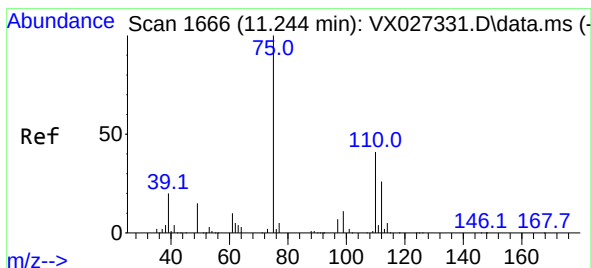
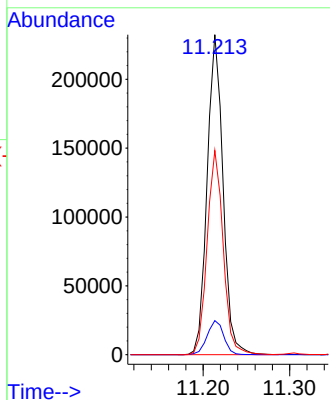
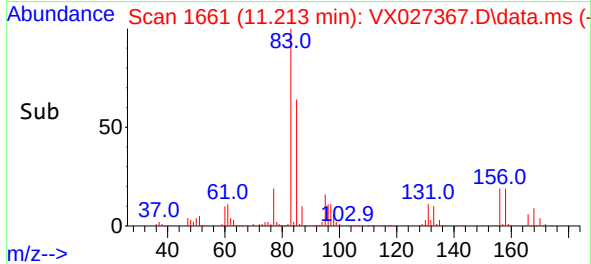
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



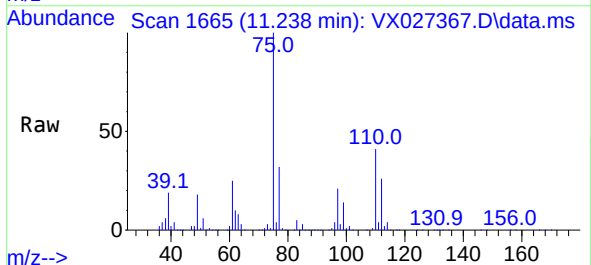
Tgt Ion: 83 Resp: 295528
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

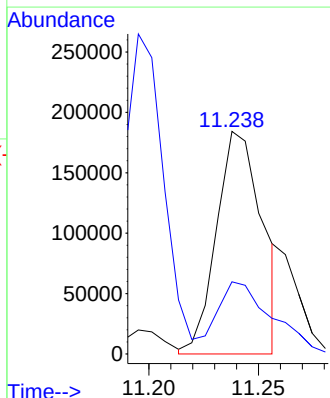
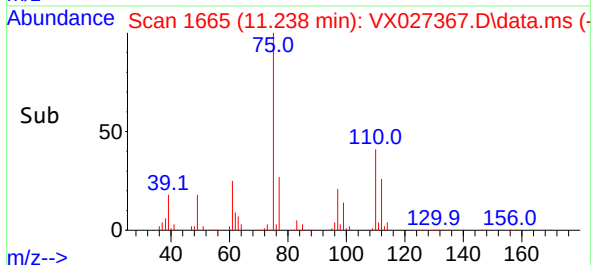
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

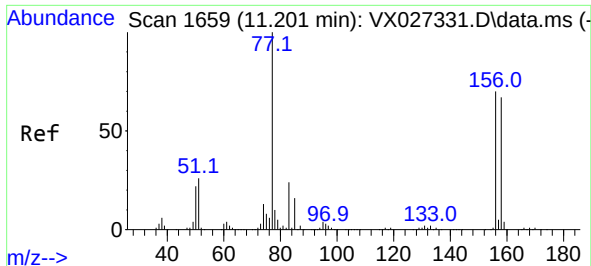


#76
1,2,3-Trichloropropane
Concen: 51.814 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



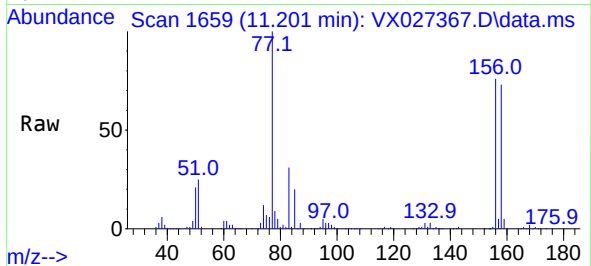
Tgt Ion: 75 Resp: 268288
Ion Ratio Lower Upper
75 100
77 39.1 19.4 58.2





#77
Bromobenzene
Concen: 54.954 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

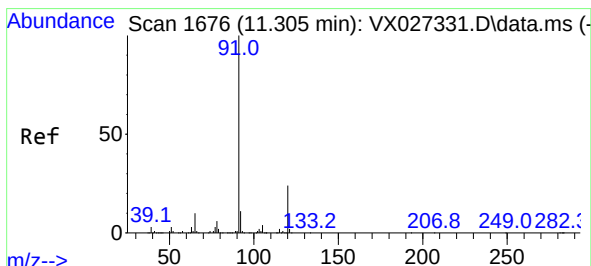
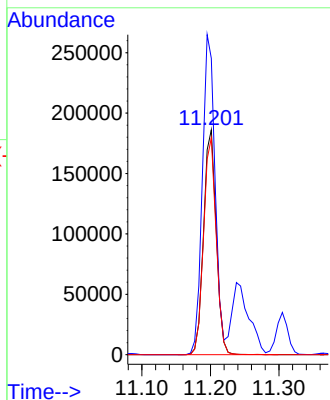
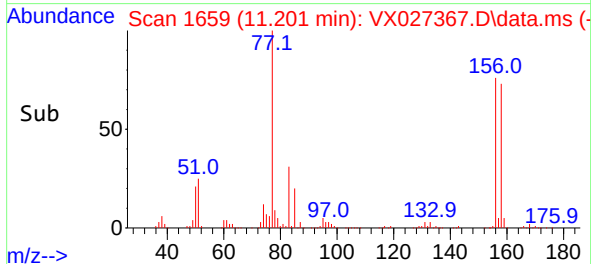
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



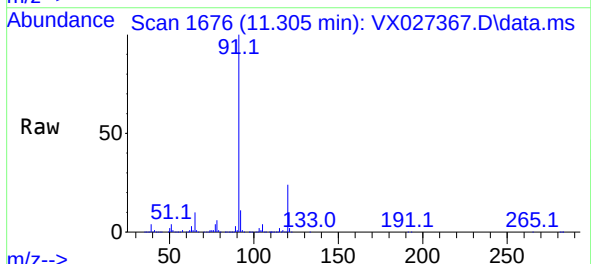
Tgt Ion:156 Resp: 23935
Ion Ratio Lower Upper
156 100
77 142.8 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

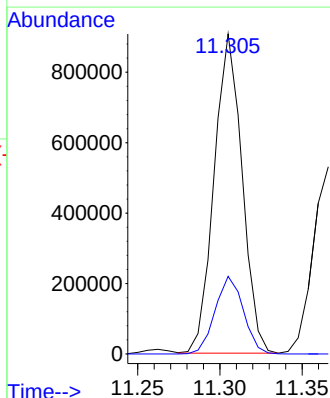
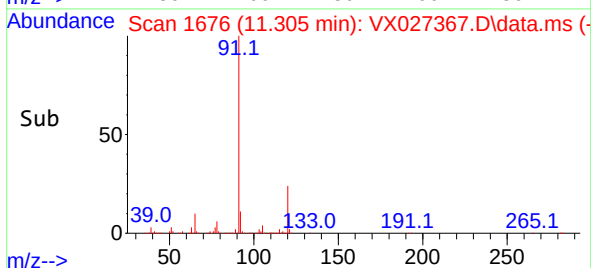
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

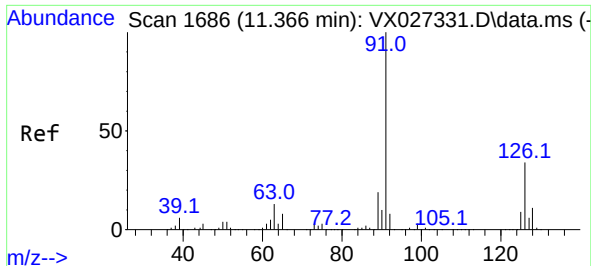


#78
n-propylbenzene
Concen: 55.136 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion: 91 Resp: 1070479
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





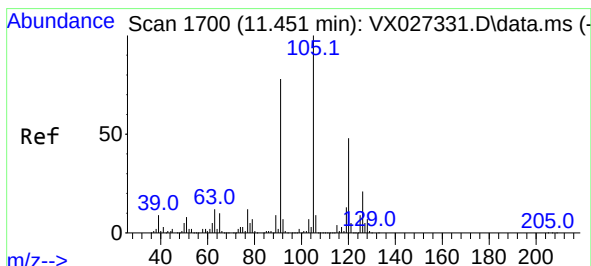
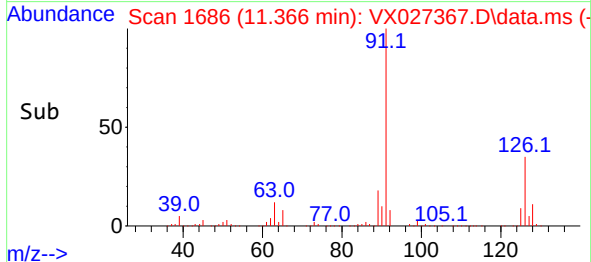
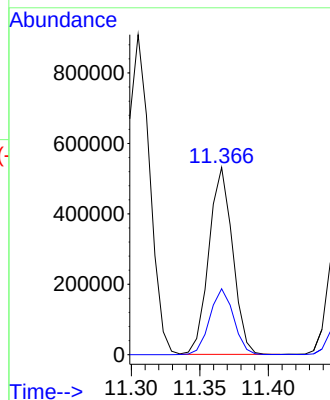
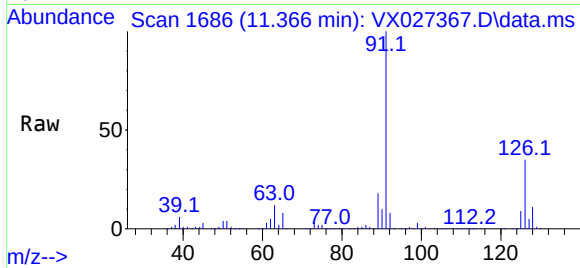
#79
2-Chlorotoluene
Concen: 52.668 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 639093
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

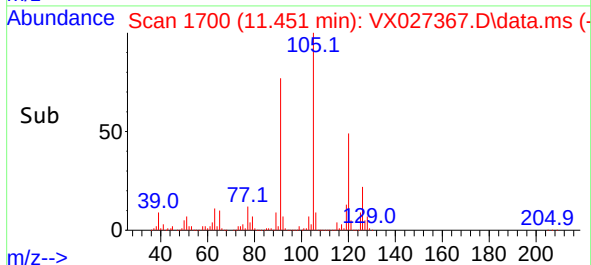
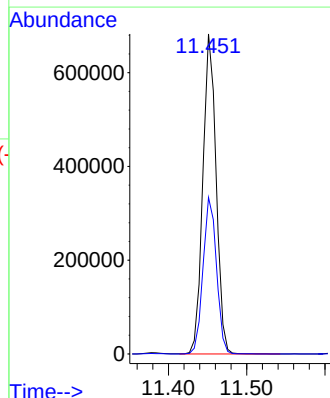
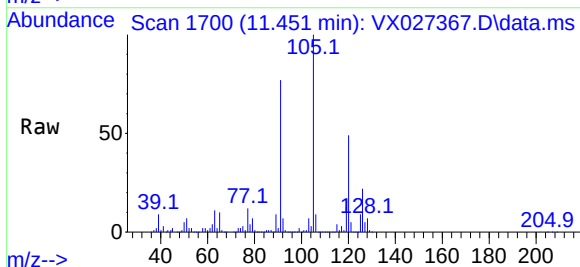
Manual Integrations
APPROVED

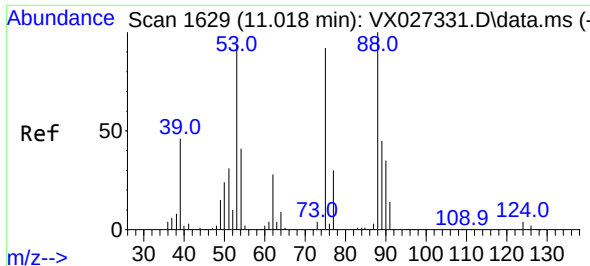
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.114 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion:105 Resp: 800766
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.9





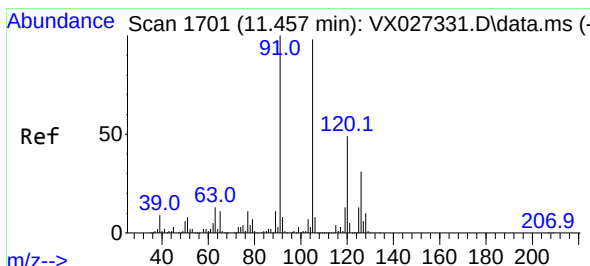
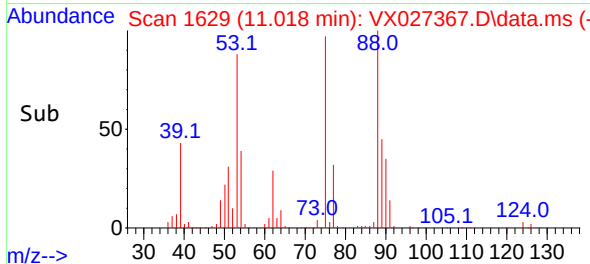
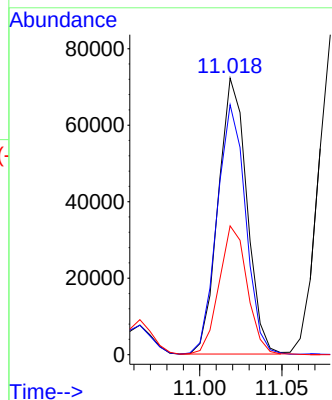
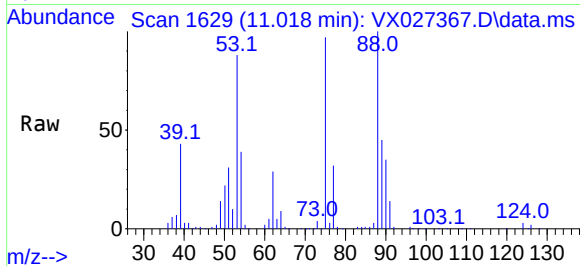
#81
trans-1,4-Dichloro-2-butene
Concen: 54.657 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 87508
Ion Ratio Lower Upper
75 100
53 90.3 69.0 103.4
89 46.1 37.0 55.6

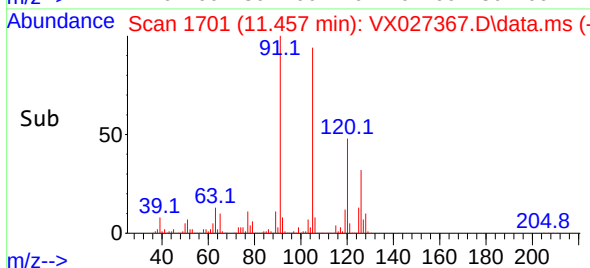
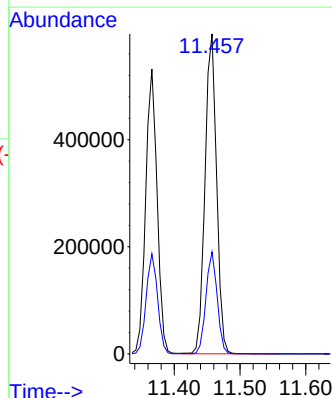
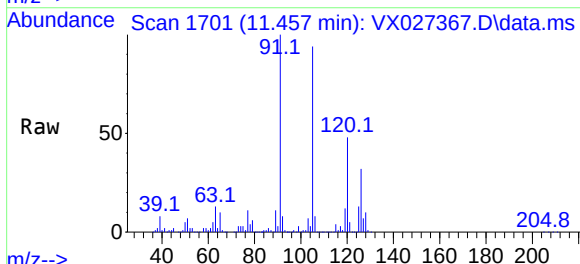
Manual Integrations
APPROVED

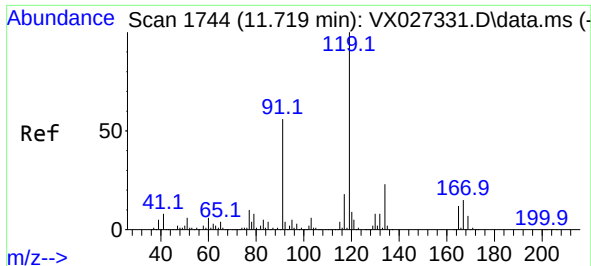
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#82
4-Chlorotoluene
Concen: 53.302 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion: 91 Resp: 731673
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





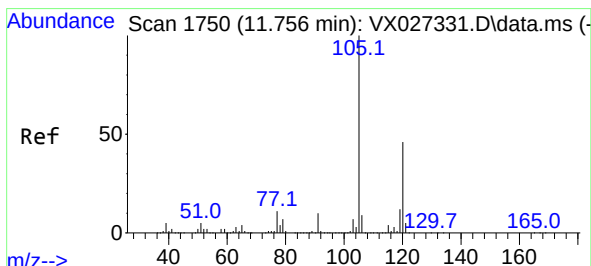
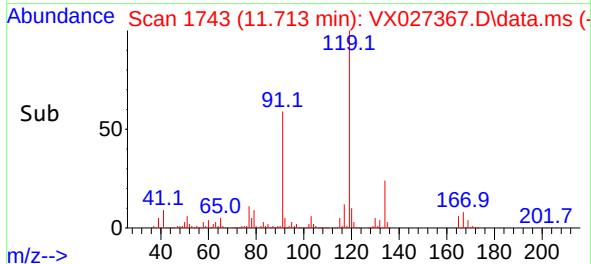
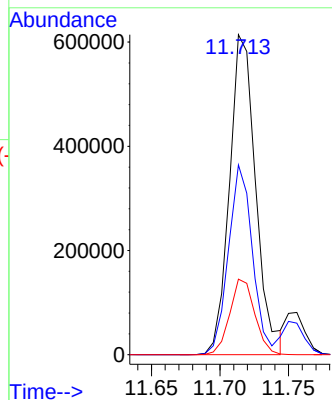
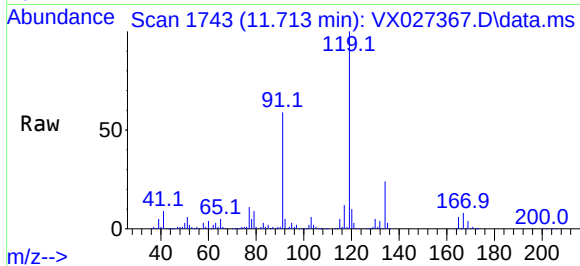
#83
tert-Butylbenzene
Concen: 55.230 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 816930
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.6
134 22.6 11.4 34.2

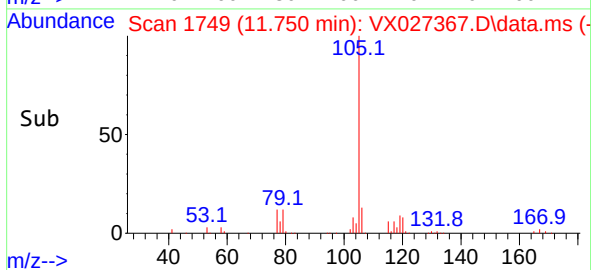
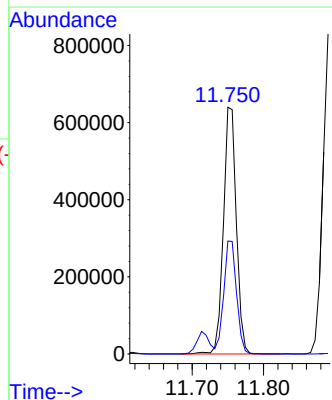
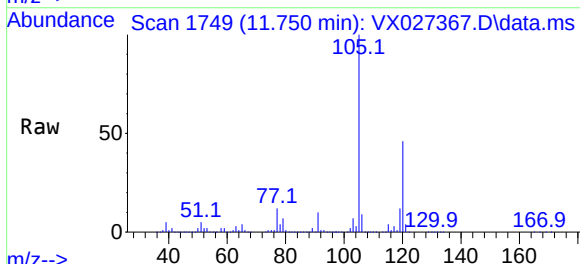
Manual Integrations
APPROVED

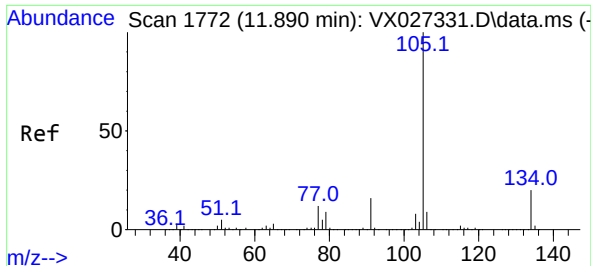
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.725 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

Tgt Ion:105 Resp: 803175
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.847 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027367.D
 Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

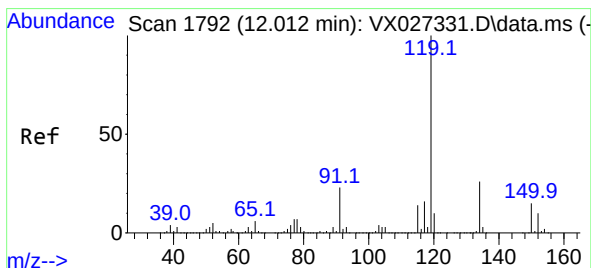
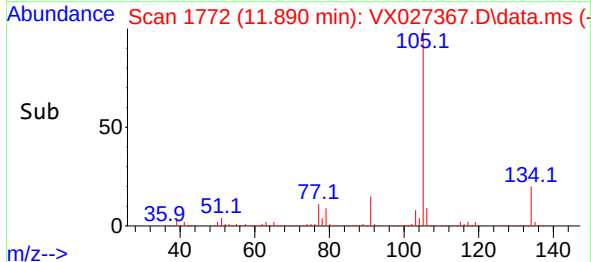
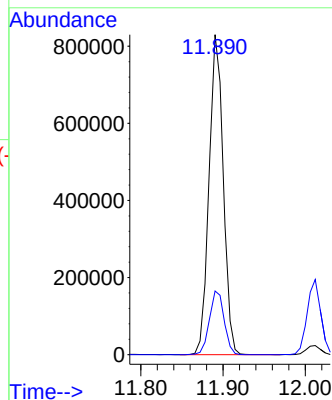
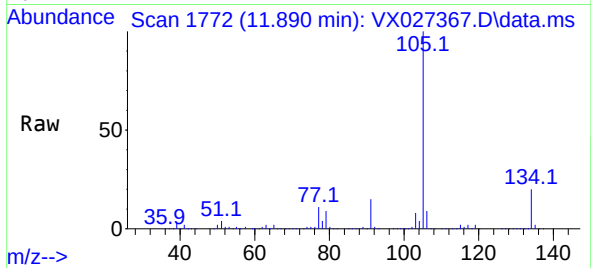
VSTDCCC050

Tgt Ion:105 Resp: 99631
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations

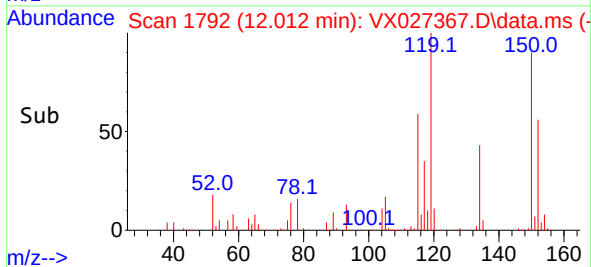
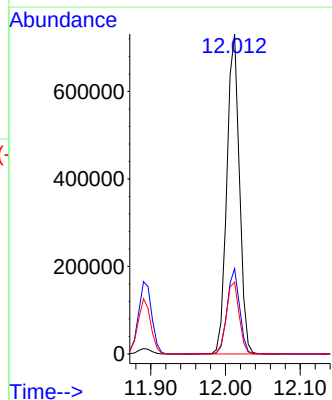
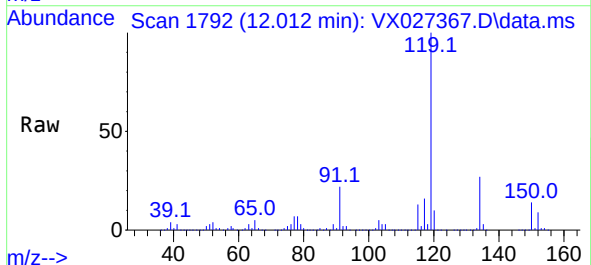
APPROVED

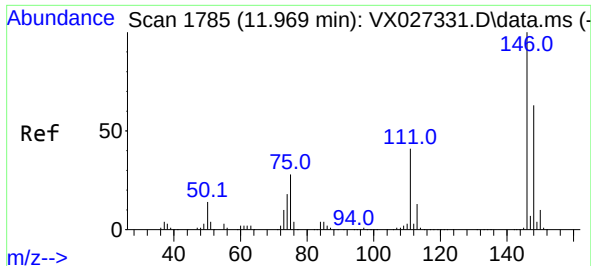
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#86
 p-Isopropyltoluene
 Concen: 56.712 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027367.D
 Acq: 10 Mar 2022 10:49

Tgt Ion:119 Resp: 856569
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.209 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 44358

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

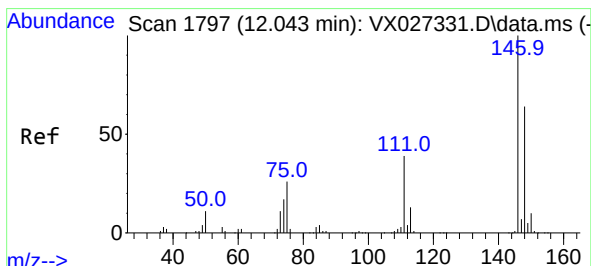
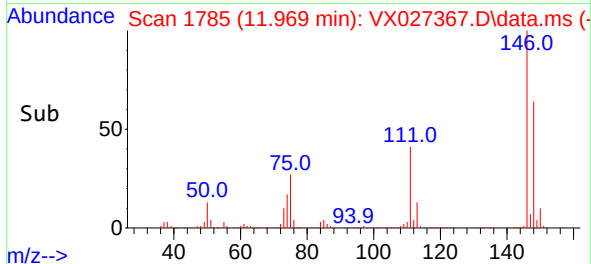
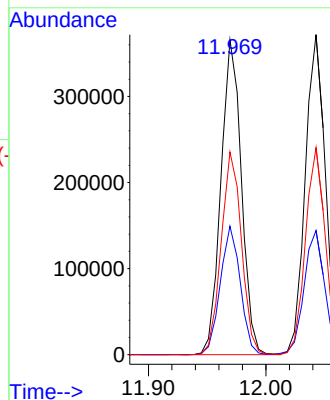
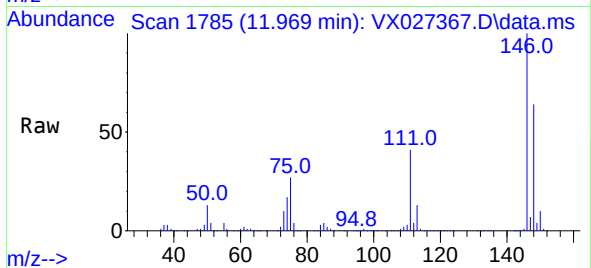
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 53.523 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027367.D

Acq: 10 Mar 2022 10:49

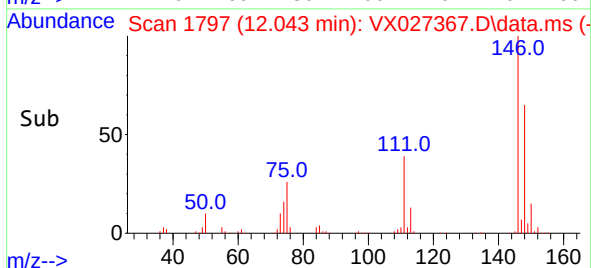
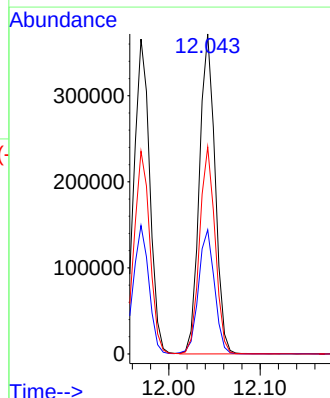
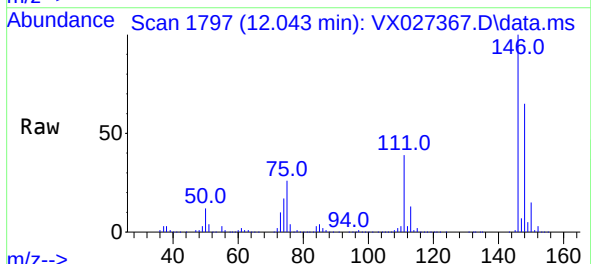
Tgt Ion:146 Resp: 443425

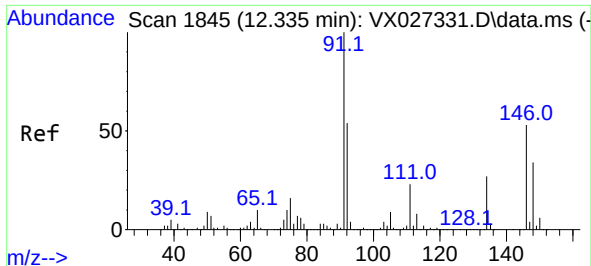
Ion Ratio Lower Upper

146 100

111 39.6 19.2 57.6

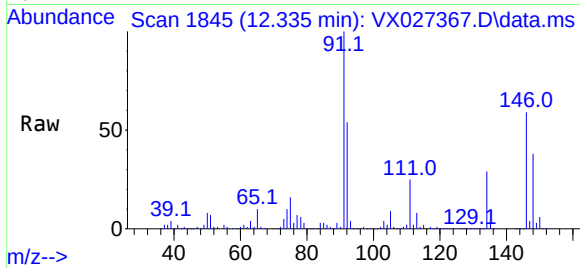
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 56.093 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

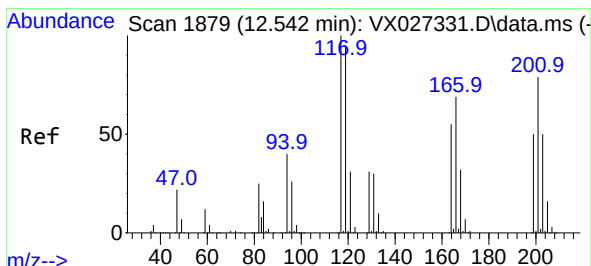
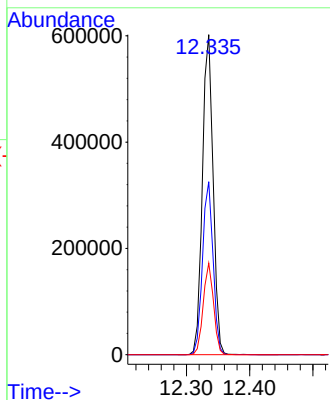
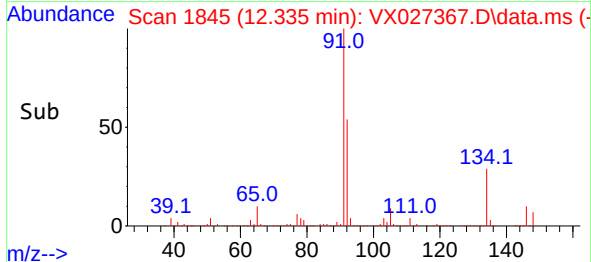
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



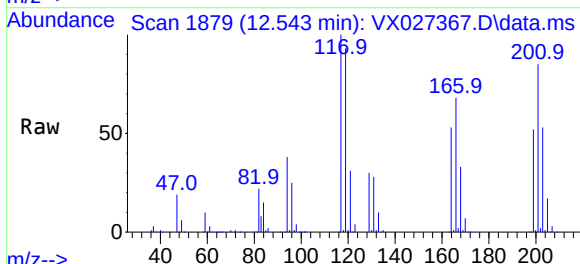
Tgt Ion: 91 Resp: 709649
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.6 13.3 39.8

Manual Integrations
APPROVED

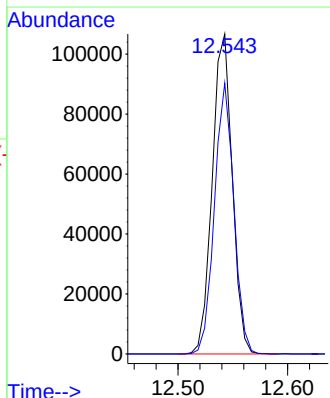
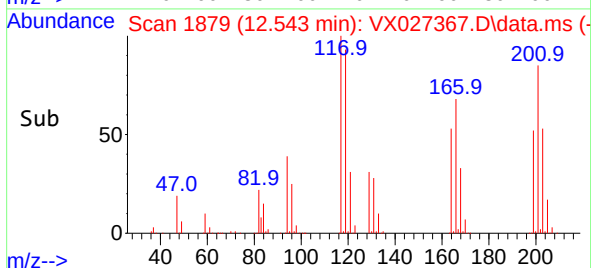
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

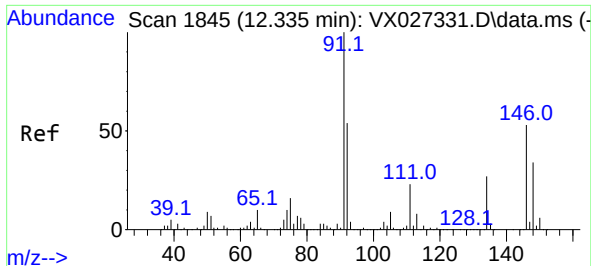


#90
Hexachloroethane
Concen: 57.597 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



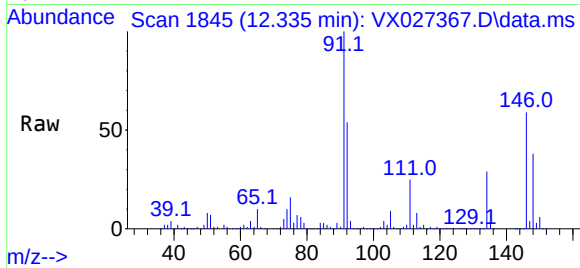
Tgt Ion:117 Resp: 135589
Ion Ratio Lower Upper
117 100
201 82.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

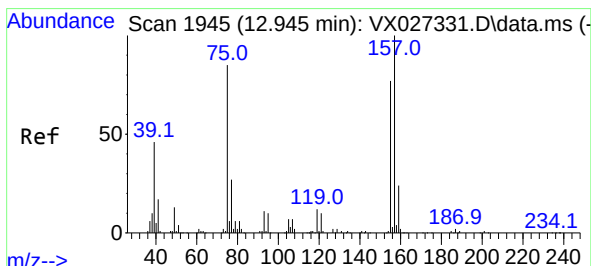
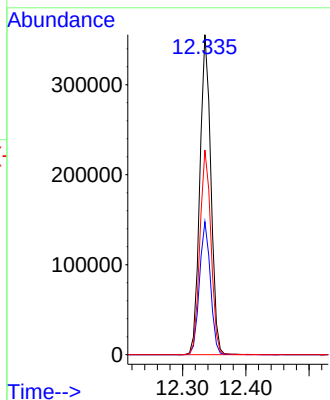
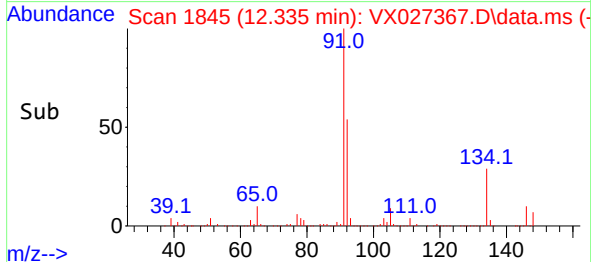
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



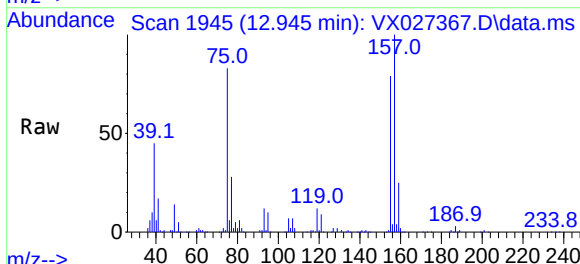
Tgt Ion:146 Resp: 43170
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
APPROVED

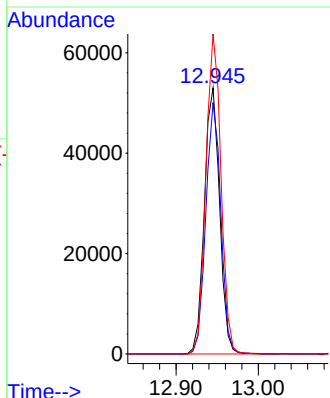
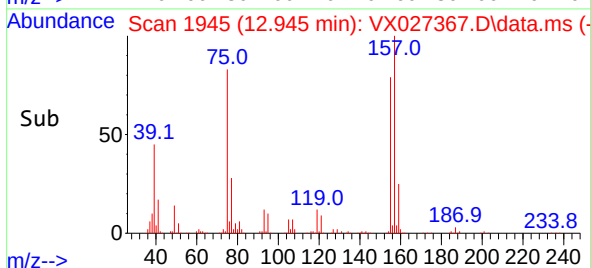
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

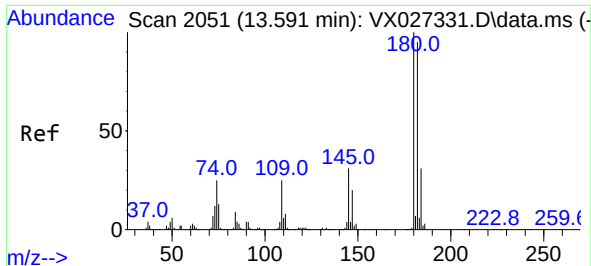


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.914 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



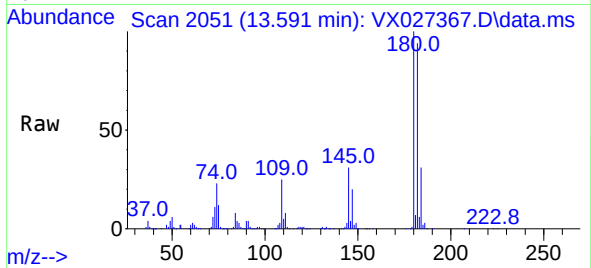
Tgt Ion: 75 Resp: 68242
Ion Ratio Lower Upper
75 100
155 93.2 47.0 141.2
157 119.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 57.298 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

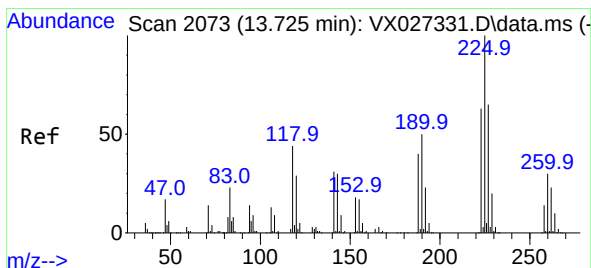
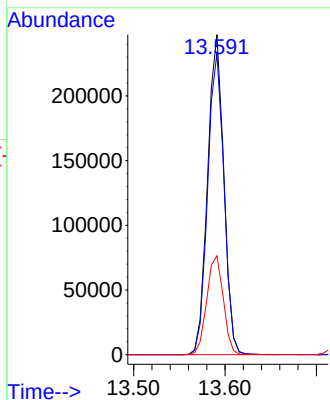
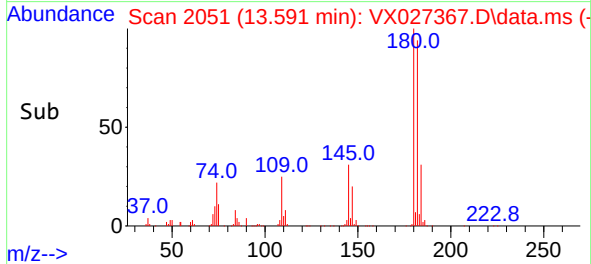
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



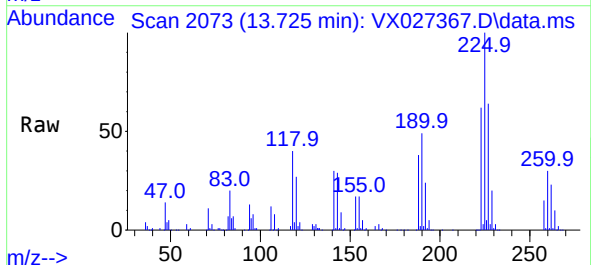
Tgt Ion:180 Resp: 303440
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.6 15.2 45.5

Manual Integrations
APPROVED

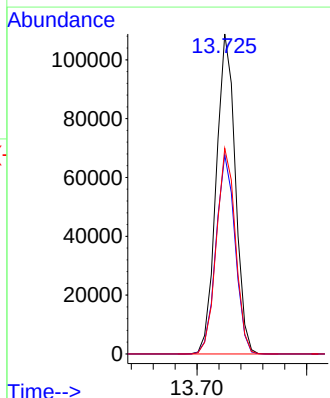
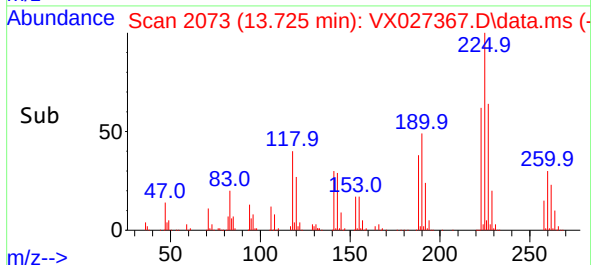
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

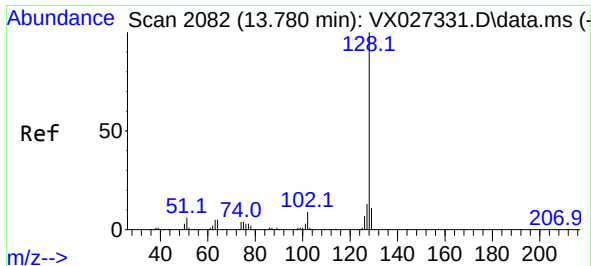


#94
Hexachlorobutadiene
Concen: 56.673 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



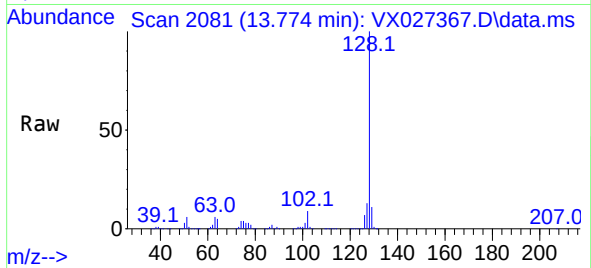
Tgt Ion:225 Resp: 131606
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 56.205 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49

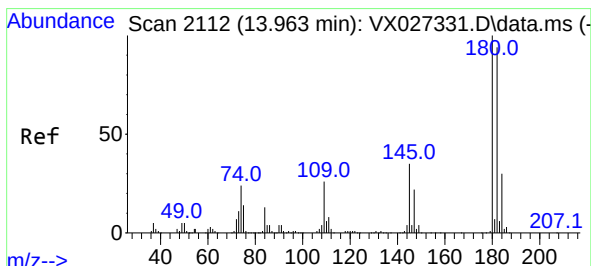
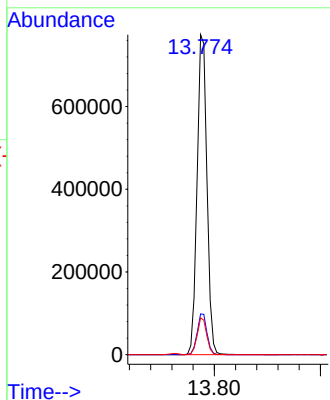
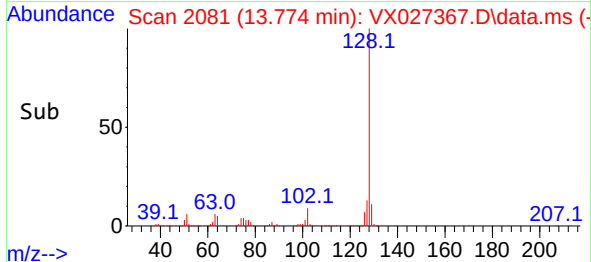
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



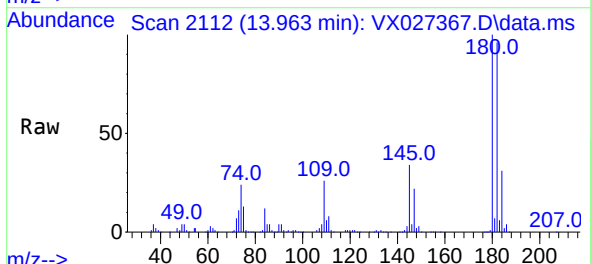
Tgt Ion:128 Resp: 999252
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.728 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027367.D
Acq: 10 Mar 2022 10:49



Tgt Ion:180 Resp: 300219
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 33.5 16.2 48.5

