

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028338.D
 Acq On : 25 Apr 2022 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 26 08:14:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	346093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	551386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211168	46.795	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.580%		
35) Dibromofluoromethane	5.391	113	193494	50.039	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.080%		
50) Toluene-d8	8.653	98	703304	47.355	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.720%		
62) 4-Bromofluorobenzene	11.086	95	267695	47.140	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	145862	65.289	ug/l	98
3) Chloromethane	1.288	50	130953	58.554	ug/l	100
4) Vinyl Chloride	1.374	62	159856	45.817	ug/l	98
5) Bromomethane	1.599	94	158409	51.146	ug/l	97
6) Chloroethane	1.679	64	111991	44.470	ug/l	97
7) Trichlorofluoromethane	1.880	101	296313	38.513	ug/l	97
8) Diethyl Ether	2.130	74	107137	46.105	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	153028	54.601	ug/l	98
10) Methyl Iodide	2.453	142	204577	53.021	ug/l	98
11) Tert butyl alcohol	2.971	59	207166	239.293	ug/l	99
12) 1,1-Dichloroethene	2.319	96	142062	53.411	ug/l	92
13) Acrolein	2.233	56	179086	323.815	ug/l	99
14) Allyl chloride	2.660	41	198724	44.526	ug/l	94
15) Acrylonitrile	3.063	53	441110	239.866	ug/l	99
16) Acetone	2.380	43	365011	264.909	ug/l	95
17) Carbon Disulfide	2.508	76	297745	41.569	ug/l	100
18) Methyl Acetate	2.703	43	193425	48.208	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	519898	46.874	ug/l	96
20) Methylene Chloride	2.788	84	164074	49.002	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	163237	45.127	ug/l	91
22) Diisopropyl ether	3.764	45	451417	44.408	ug/l	91
23) Vinyl Acetate	3.721	43	1982095	223.188	ug/l	98
24) 1,1-Dichloroethane	3.611	63	280380	46.713	ug/l	99
25) 2-Butanone	4.556	43	604995	226.373	ug/l	97
26) 2,2-Dichloropropane	4.477	77	229525	39.166	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	197403	45.768	ug/l	91
28) Bromochloromethane	4.904	49	114812	44.584	ug/l	85
29) Tetrahydrofuran	5.007	42	390198	223.916	ug/l	100
30) Chloroform	5.093	83	320996	44.532	ug/l	97
31) Cyclohexane	5.471	56	230653	41.953	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	288426	44.188	ug/l	97
36) 1,1-Dichloropropene	5.696	75	221764	43.967	ug/l	97
37) Ethyl Acetate	4.715	43	232836	45.494	ug/l	99
38) Carbon Tetrachloride	5.684	117	254280	44.657	ug/l	98
39) Methylcyclohexane	7.385	83	265439	41.708	ug/l	96
40) Benzene	6.044	78	667960	45.241	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118939	45.043	ug/l	98
42) 1,2-Dichloroethane	6.093	62	237990	43.423	ug/l	99
43) Isopropyl Acetate	6.342	43	365060	43.827	ug/l	98
44) Trichloroethene	7.129	130	202856	47.379	ug/l	98
45) 1,2-Dichloropropane	7.434	63	161488	44.684	ug/l	99
46) Dibromomethane	7.586	93	127670	45.034	ug/l	98
47) Bromodichloromethane	7.824	83	238044	43.688	ug/l	99
48) Methyl methacrylate	7.696	41	172501	45.108	ug/l	94
49) 1,4-Dioxane	7.659	88	98166	959.544	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1217887	227.848	ug/l	97
52) Toluene	8.720	92	457113	44.563	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	252625	43.625	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	272452	43.814	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	194364	46.636	ug/l	99
56) Ethyl methacrylate	9.116	69	279705	46.298	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	304519	45.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	676426	238.635	ug/l	92
59) 2-Hexanone	9.433	43	959981	231.853	ug/l	96
60) Dibromochloromethane	9.525	129	202953	44.669	ug/l	97
61) 1,2-Dibromoethane	9.610	107	206545	45.174	ug/l	98
64) Tetrachloroethene	9.275	164	198538	49.205	ug/l	97
65) Chlorobenzene	10.080	112	519262	47.147	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	198293	48.332	ug/l	97
67) Ethyl Benzene	10.195	91	884105	47.873	ug/l	98
68) m/p-Xylenes	10.305	106	717977	95.523	ug/l	95
69) o-Xylene	10.647	106	356638	47.591	ug/l	95
70) Styrene	10.659	104	598186	49.272	ug/l	98
71) Bromoform	10.799	173	153879	41.314	ug/l #	98
73) Isopropylbenzene	10.964	105	924022	47.470	ug/l	99
74) N-amyl acetate	10.842	43	320416	47.624	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	303507	48.049	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	271024m	48.626	ug/l	
77) Bromobenzene	11.201	156	246328	48.590	ug/l	87
78) n-propylbenzene	11.305	91	1037517	48.067	ug/l	96
79) 2-Chlorotoluene	11.366	91	621581	46.319	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	787137	47.638	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	82355	43.910	ug/l	92
82) 4-Chlorotoluene	11.457	91	721596	46.681	ug/l	94
83) tert-Butylbenzene	11.713	119	795915	47.172	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	792772	48.266	ug/l	97
85) sec-Butylbenzene	11.890	105	958115	47.068	ug/l	97
86) p-Isopropyltoluene	12.012	119	845048	48.121	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	463303	48.637	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	466669	46.659	ug/l	99
89) n-Butylbenzene	12.335	91	671139	46.543	ug/l	98
90) Hexachloroethane	12.543	117	133377	42.493	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	464774	49.116	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	67632	48.144	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	284765	50.596	ug/l	99
94) Hexachlorobutadiene	13.725	225	118899	47.343	ug/l	92
95) Naphthalene	13.774	128	996391	53.144	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	289096	52.330	ug/l	96

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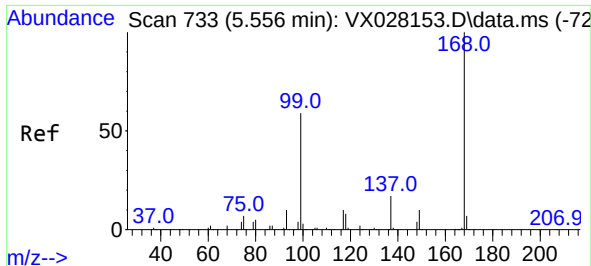
Manual Integrations
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Response via : Initial Calibration

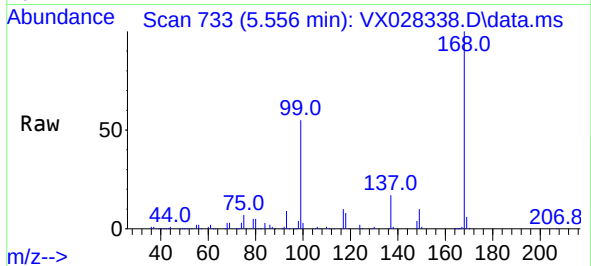
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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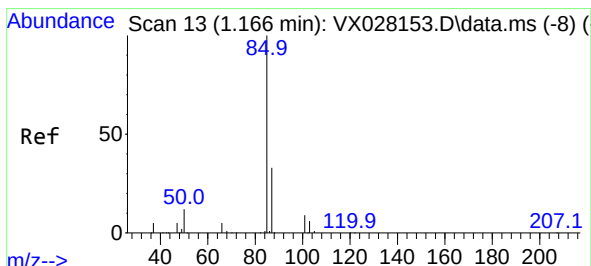
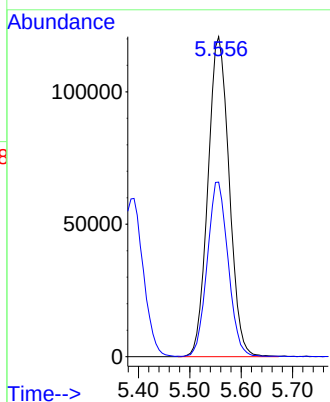
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 346093
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5

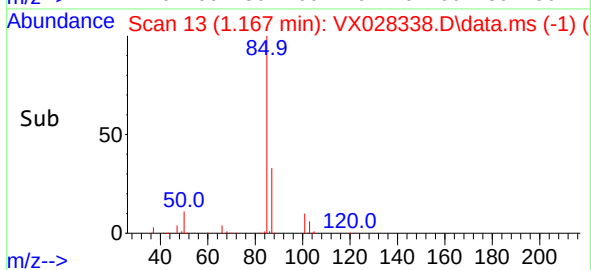
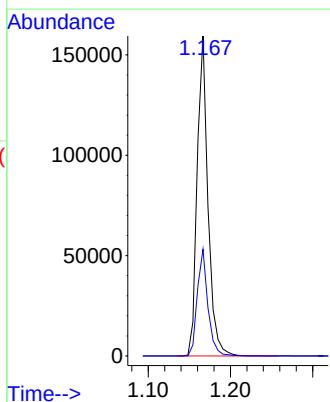
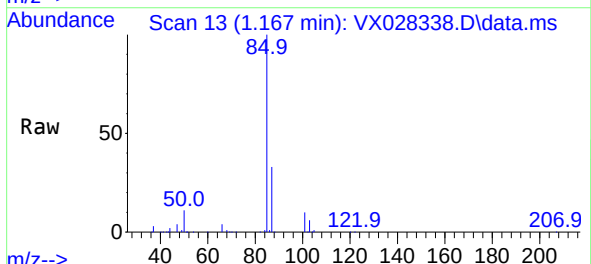
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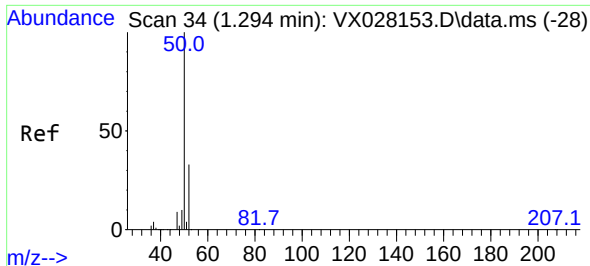
Reviewed By :John Carlone 04/26/2022
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#2
Dichlorodifluoromethane
Concen: 65.289 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

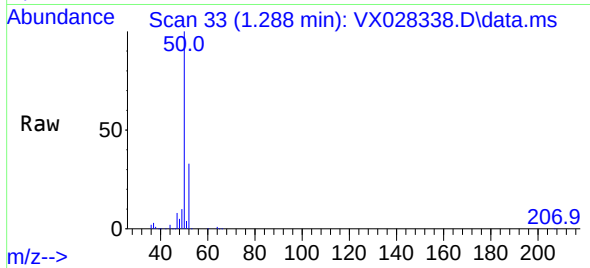
Tgt Ion: 85 Resp: 145862
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





#3
Chloromethane
Concen: 58.554 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

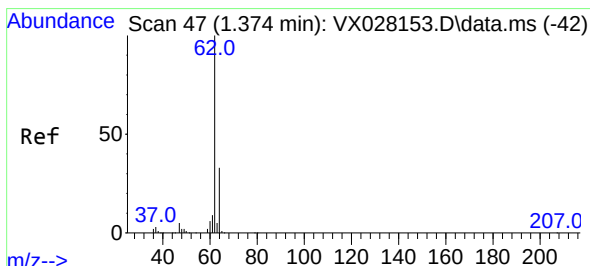
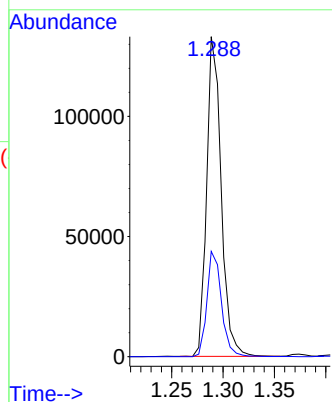
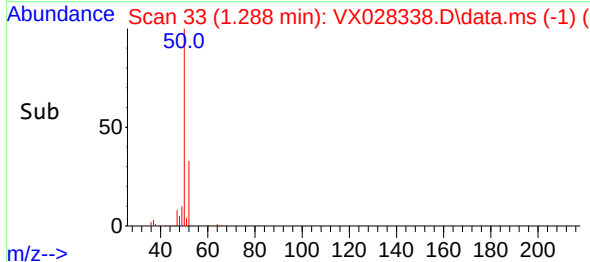
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Tgt Ion: 50 Resp: 13095
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

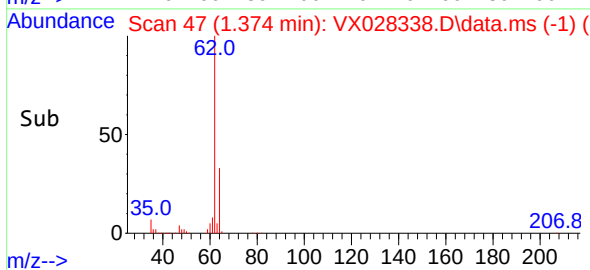
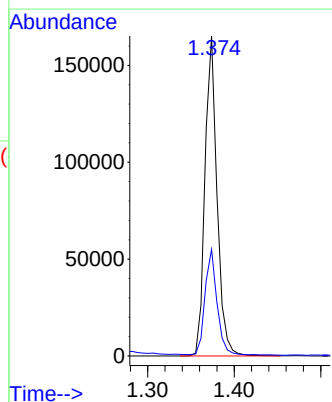
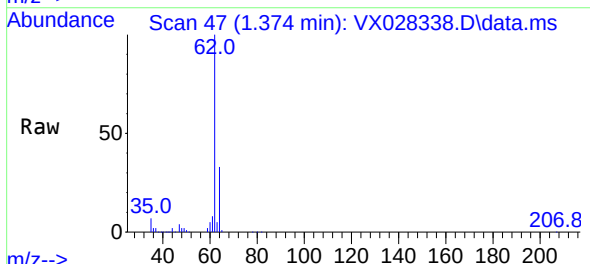
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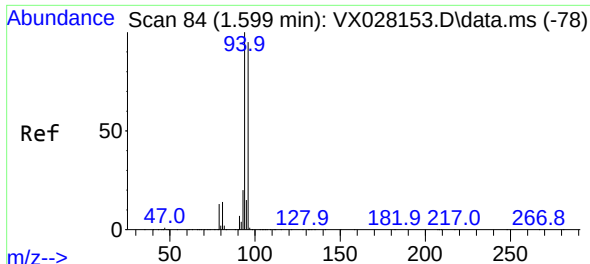
Reviewed By :John Carlone 04/26/2022
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#4
Vinyl Chloride
Concen: 45.817 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028338.D
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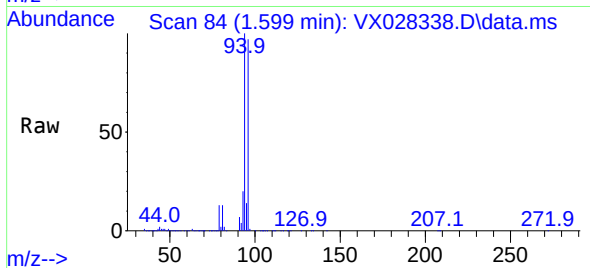
Tgt Ion: 62 Resp: 159856
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 51.146 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

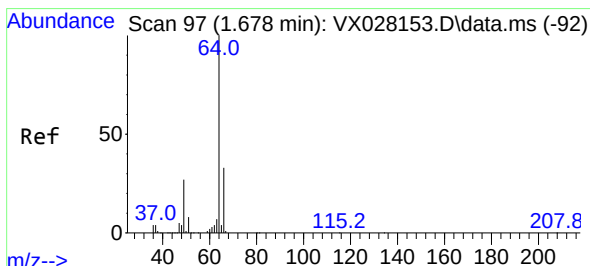
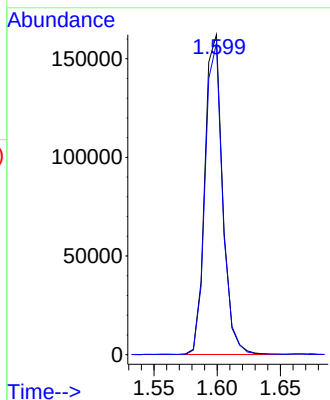
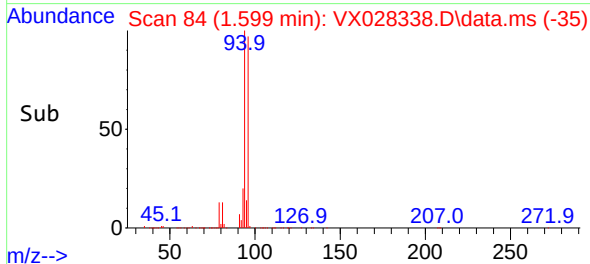
Instrument :
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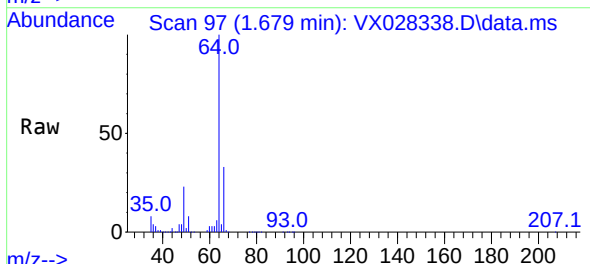
Tgt Ion: 94 Resp: 158409
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9

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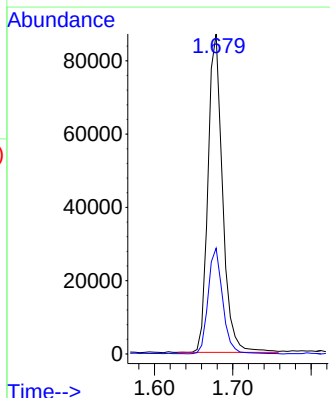
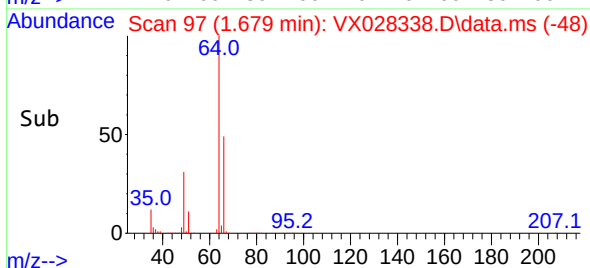
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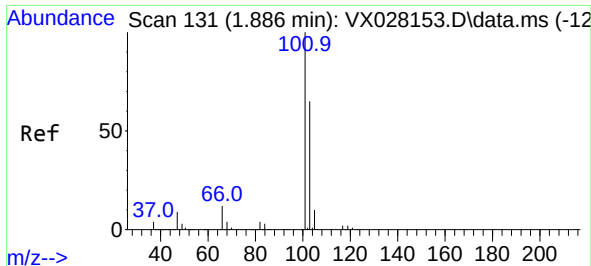


#6
Chloroethane
Concen: 44.470 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



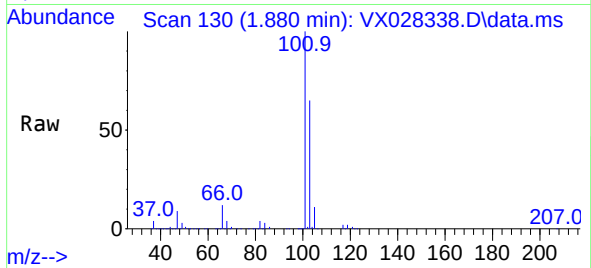
Tgt Ion: 64 Resp: 111991
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 38.513 ug/l
RT: 1.880 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX028338.D
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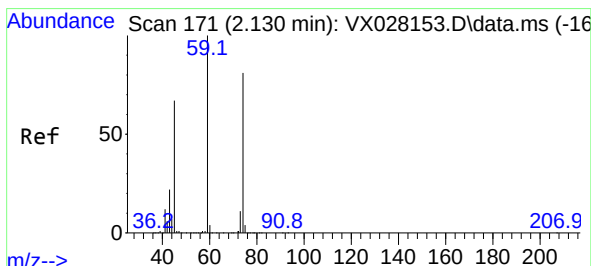
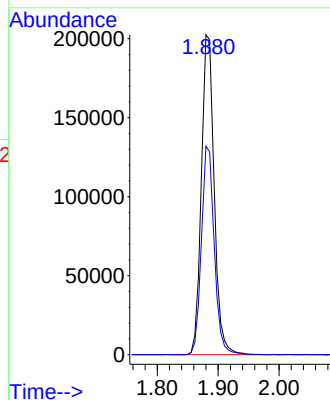
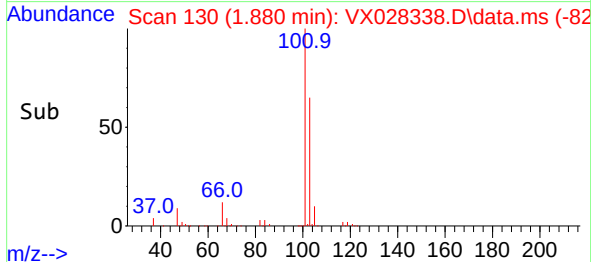
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Tgt Ion:101 Resp: 29631
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

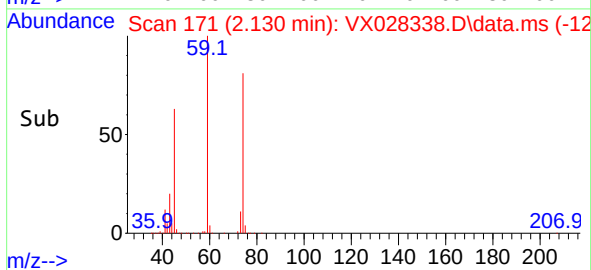
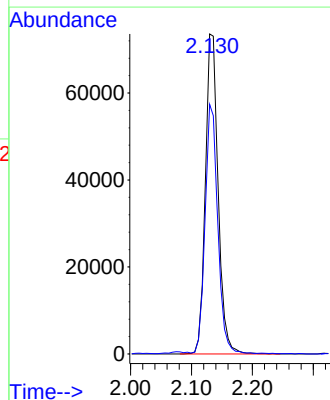
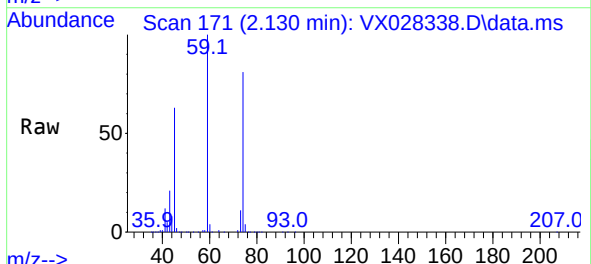
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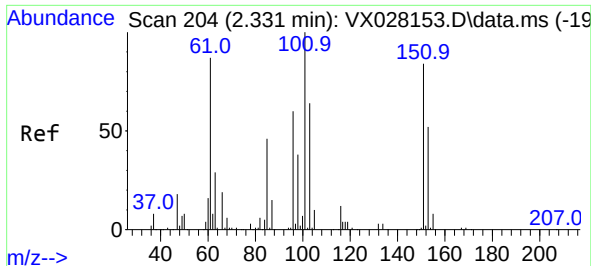
Reviewed By :John Carlone 04/26/2022
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#8
Diethyl Ether
Concen: 46.105 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Tgt Ion: 74 Resp: 107137
Ion Ratio Lower Upper
74 100
45 77.0 42.0 126.0





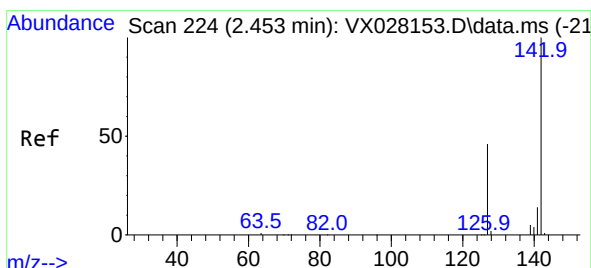
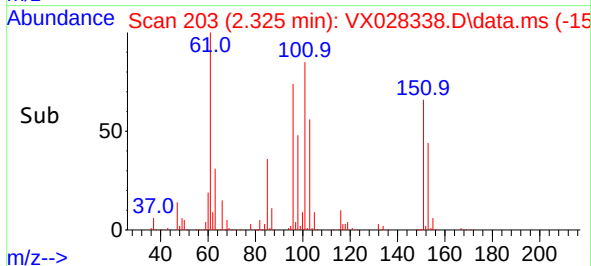
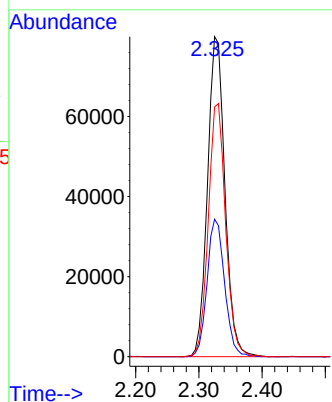
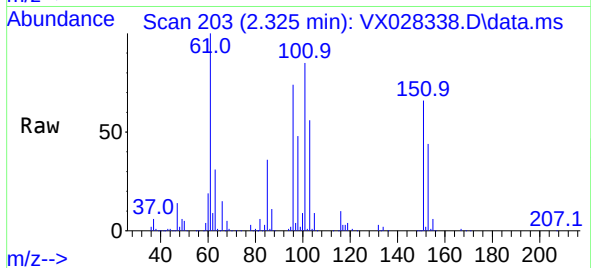
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.601 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 153028
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 78.9 61.8 92.6

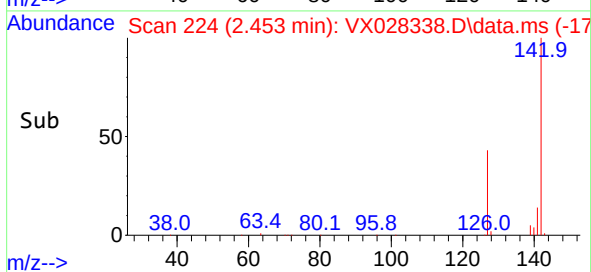
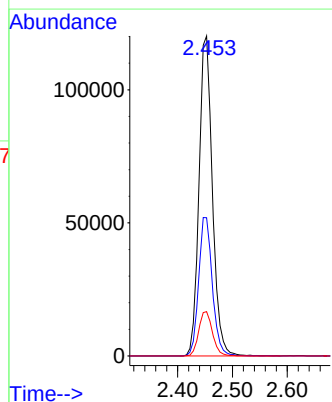
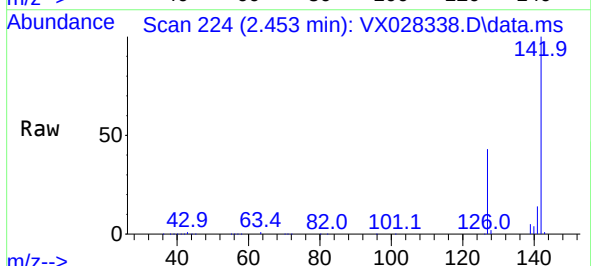
Manual Integrations
APPROVED

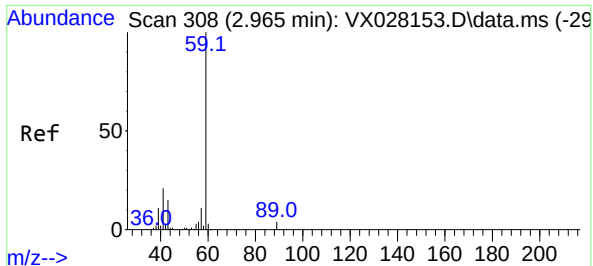
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#10
Methyl Iodide
Concen: 53.021 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

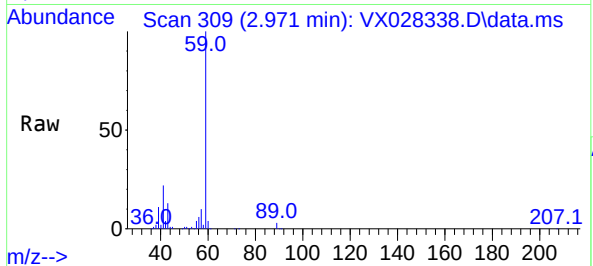
Tgt Ion:142 Resp: 204577
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 239.293 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

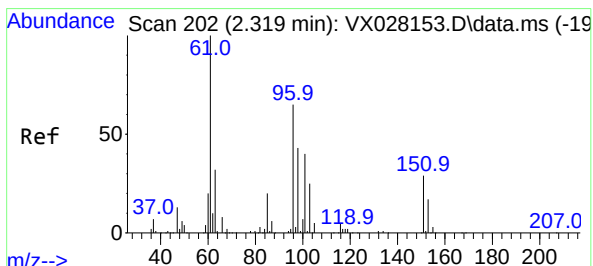
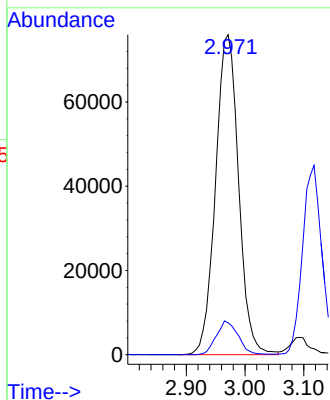
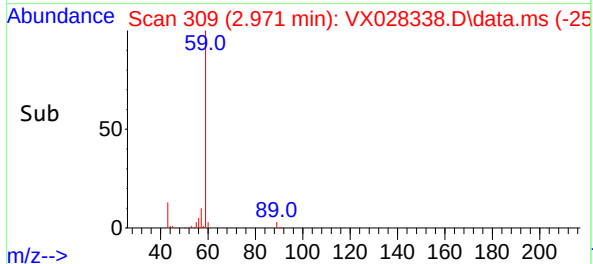
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



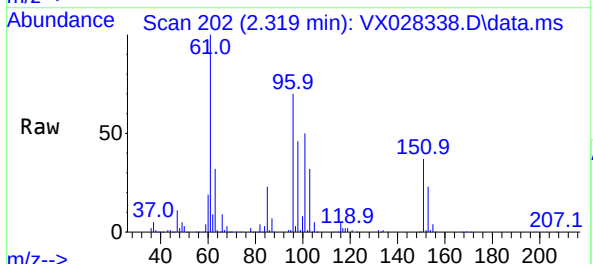
Tgt Ion: 59 Resp: 207160
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

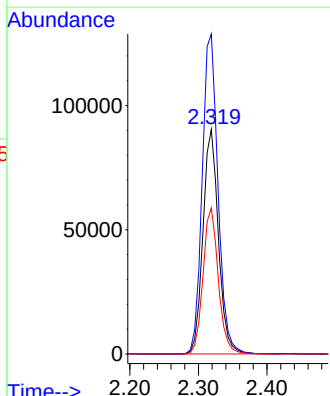
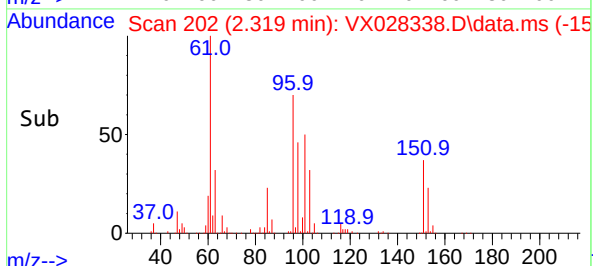
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

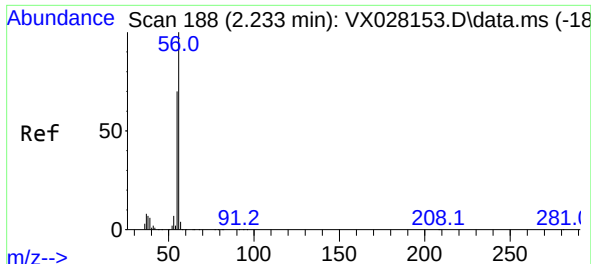


#12
1,1-Dichloroethene
Concen: 53.411 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



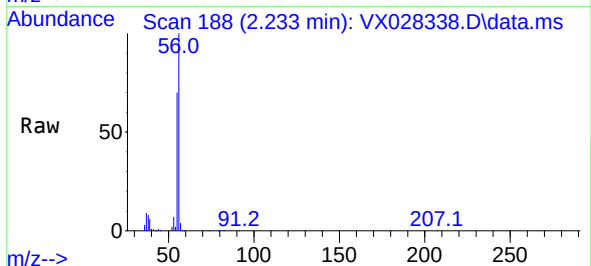
Tgt Ion: 96 Resp: 142062
Ion Ratio Lower Upper
96 100
61 142.4 124.6 187.0
98 65.0 51.0 76.4





#13
Acrolein
Concen: 323.815 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

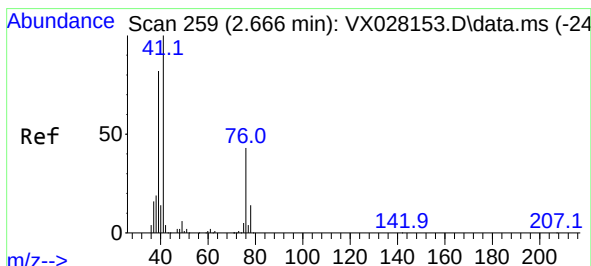
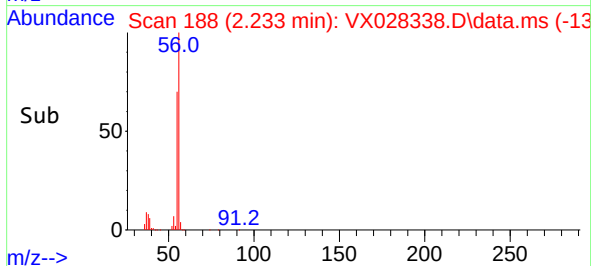
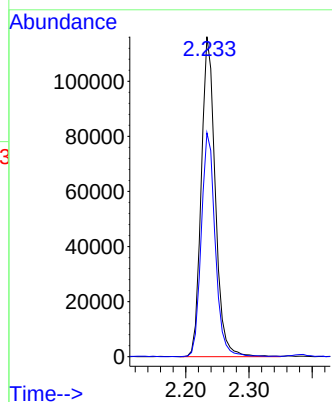
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 179080
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6

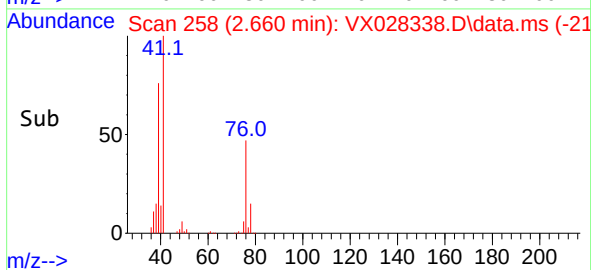
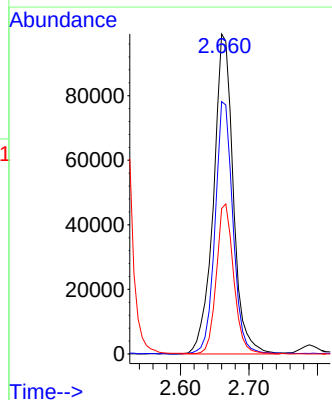
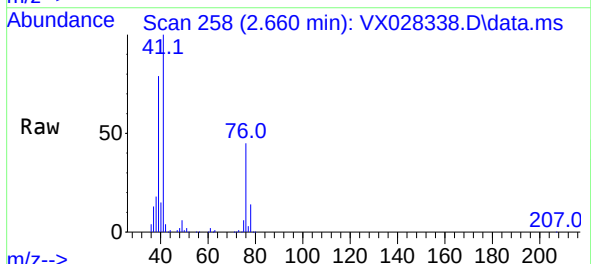
Manual Integrations
APPROVED

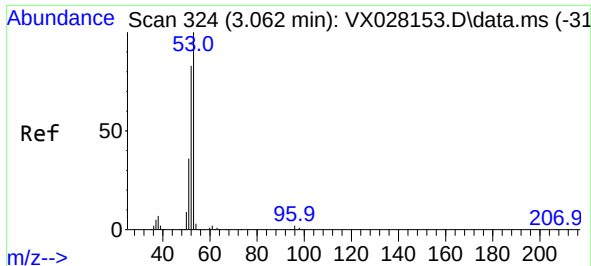
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#14
Allyl chloride
Concen: 44.526 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

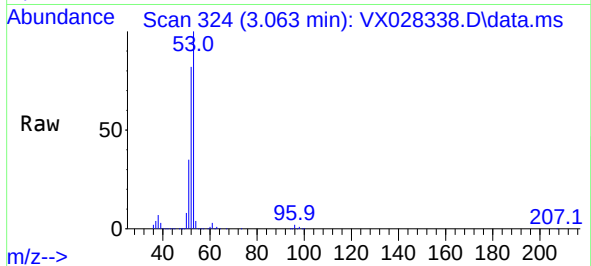
Tgt Ion: 41 Resp: 198724
Ion Ratio Lower Upper
41 100
39 71.2 50.4 75.6
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 239.866 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

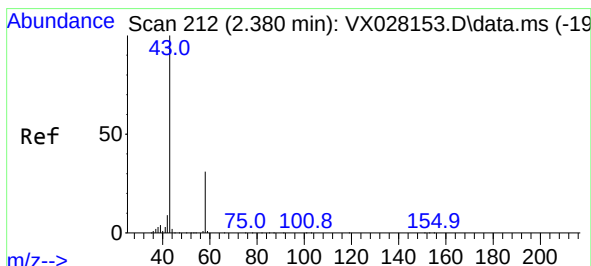
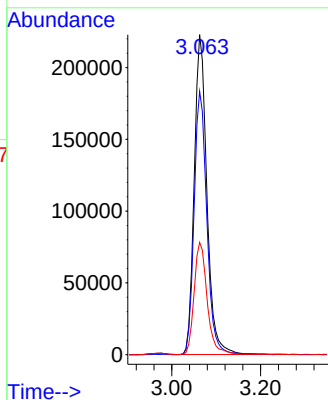
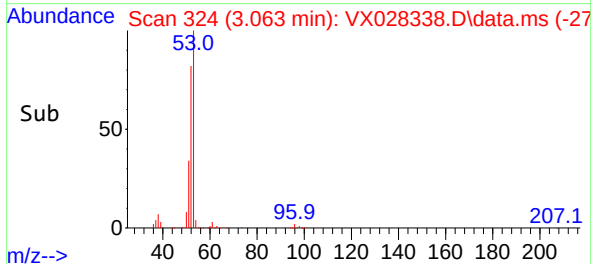
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 441110
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.1 28.4 42.6

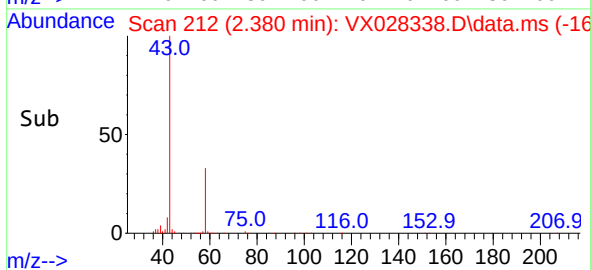
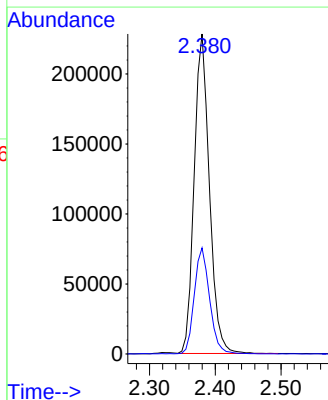
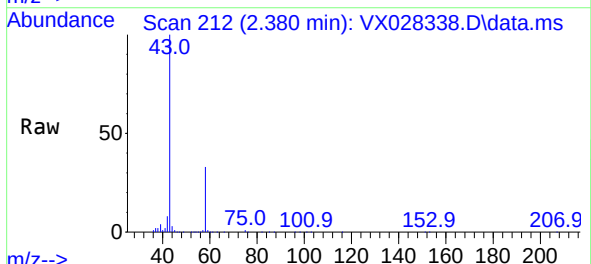
Manual Integrations
APPROVED

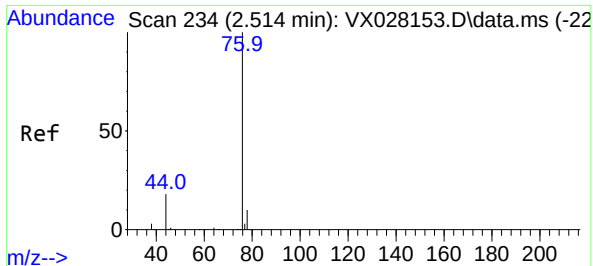
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#16
Acetone
Concen: 264.909 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

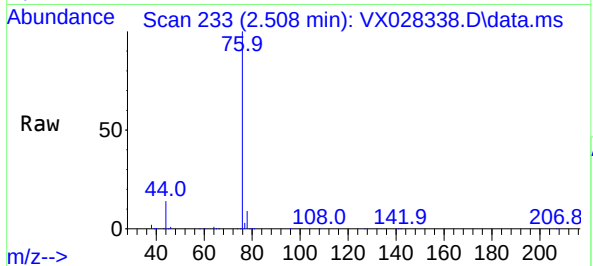
Tgt Ion: 43 Resp: 365011
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 41.569 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

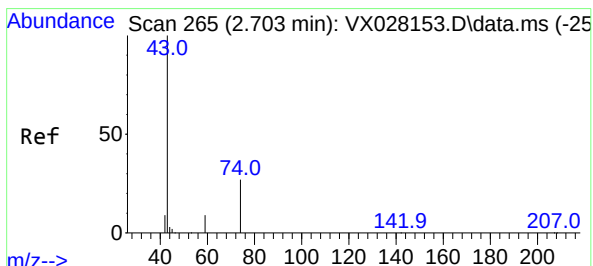
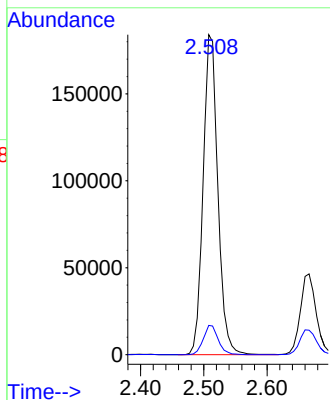
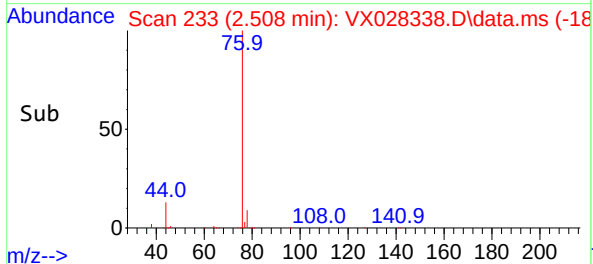
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 29774
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

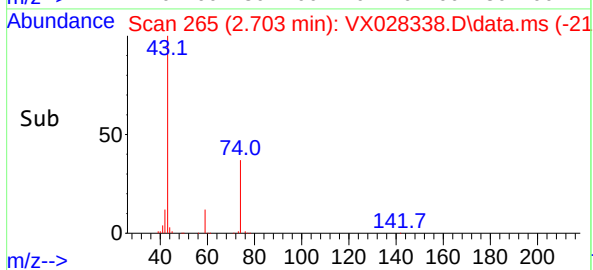
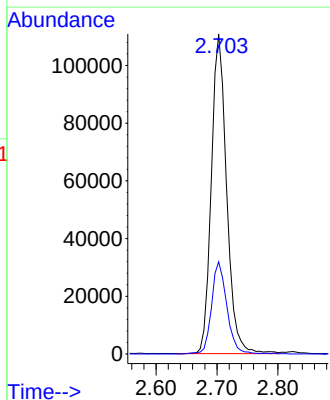
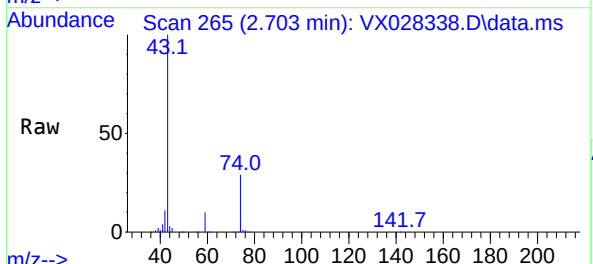
Manual Integrations
APPROVED

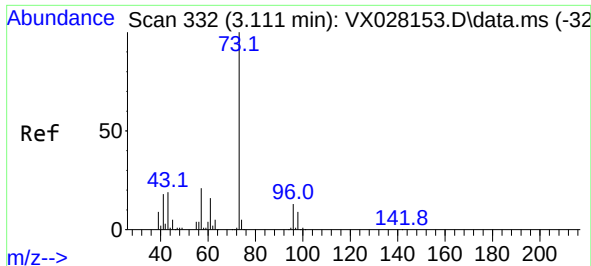
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#18
Methyl Acetate
Concen: 48.208 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

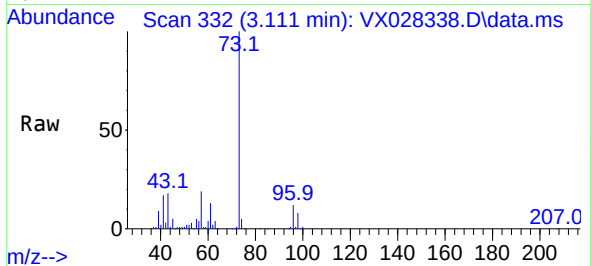
Tgt Ion: 43 Resp: 193425
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 46.874 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

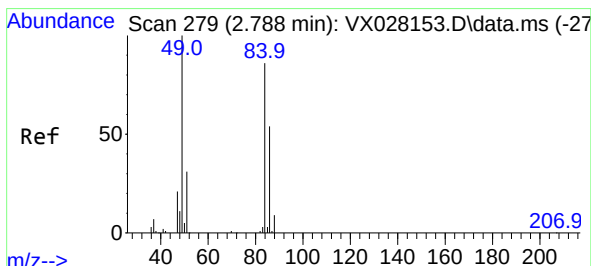
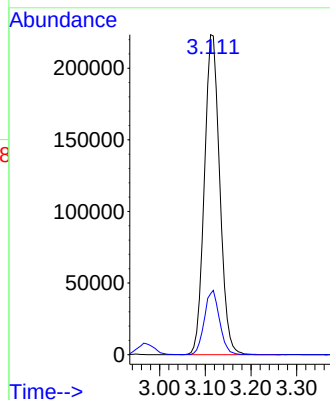
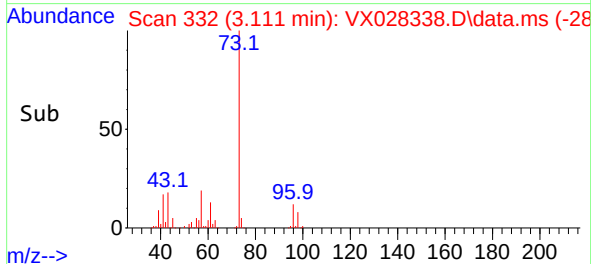
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



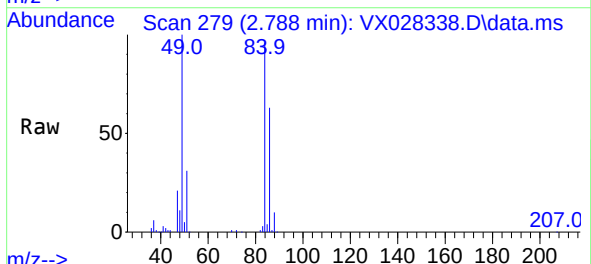
Tgt Ion: 73 Resp: 519898
Ion Ratio Lower Upper
73 100
57 19.1 16.8 25.2

Manual Integrations
APPROVED

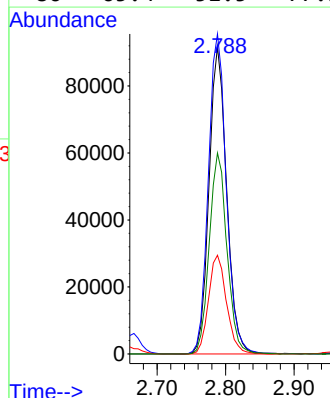
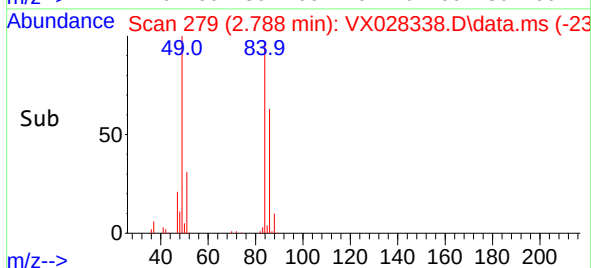
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

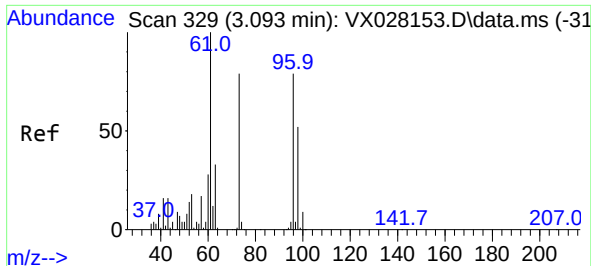


#20
Methylene Chloride
Concen: 49.002 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



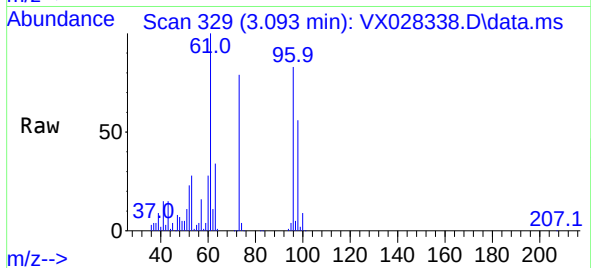
Tgt Ion: 84 Resp: 164074
Ion Ratio Lower Upper
84 100
49 104.1 85.5 128.3
51 32.1 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.127 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

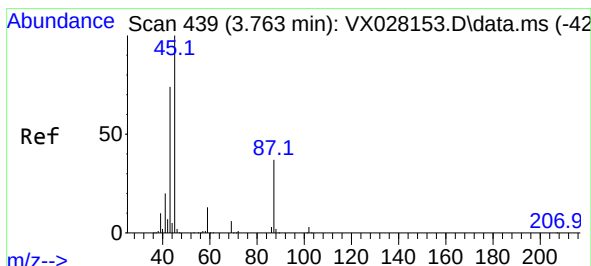
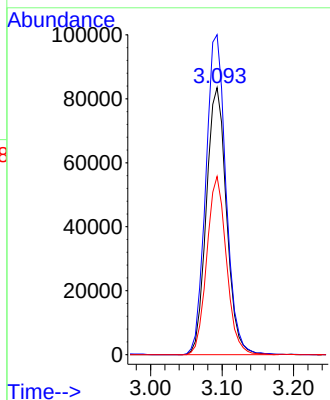
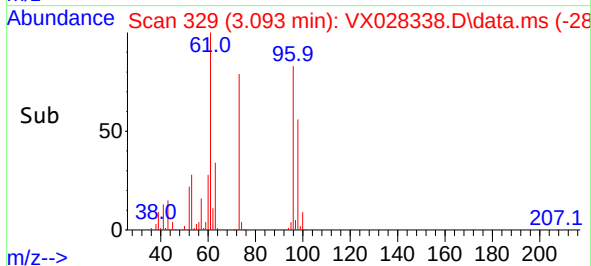
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



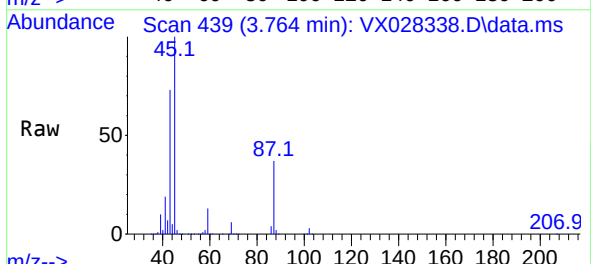
Tgt Ion: 96 Resp: 16323
Ion Ratio Lower Upper
96 100
61 119.9 105.4 158.2
98 66.8 50.0 75.0

Manual Integrations
APPROVED

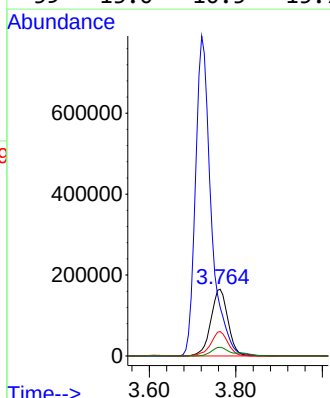
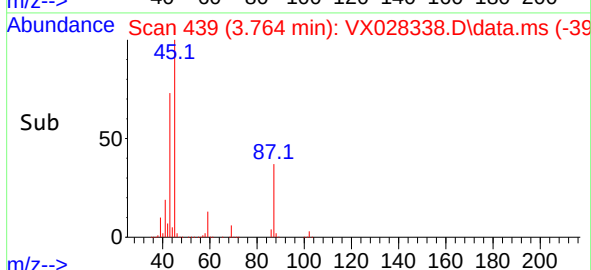
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

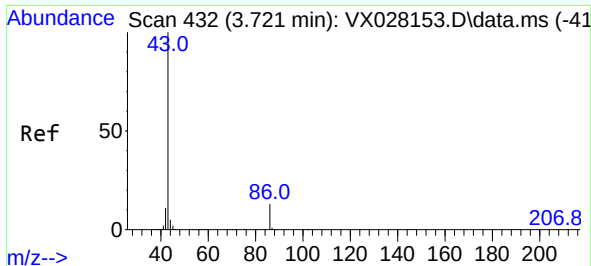


#22
Diisopropyl ether
Concen: 44.408 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion: 45 Resp: 451417
Ion Ratio Lower Upper
45 100
43 73.2 50.8 76.2
87 36.7 26.6 39.8
59 13.0 10.5 15.7





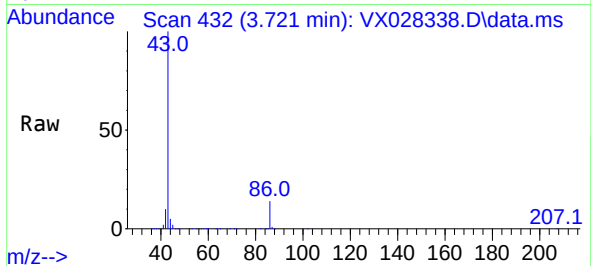
#23
 Vinyl Acetate
 Concen: 223.188 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028338.D
 Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



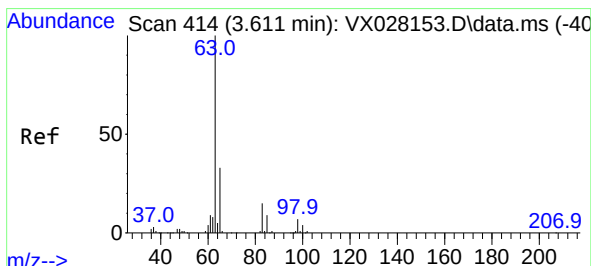
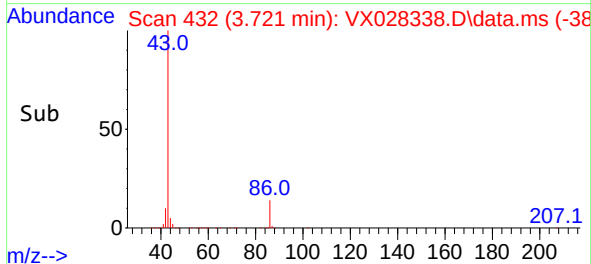
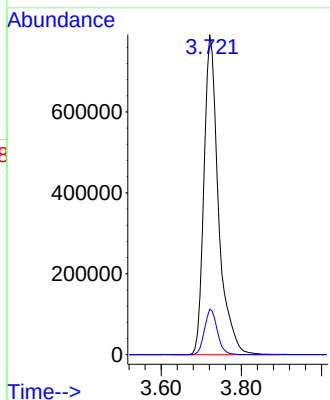
Tgt Ion: 43 Resp: 198209
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2

Manual Integrations

APPROVED

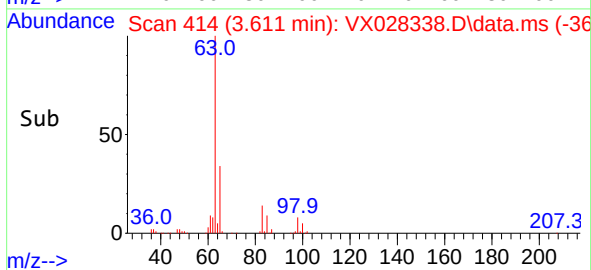
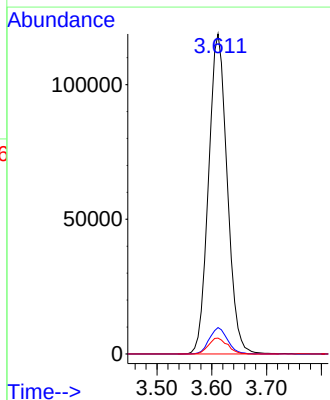
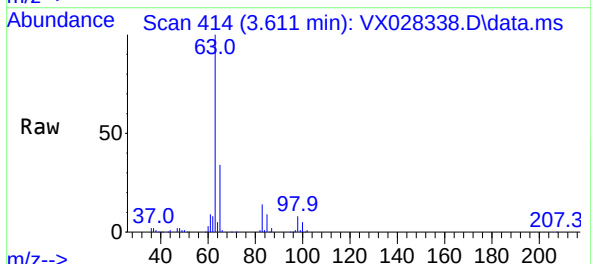
Reviewed By :John Carlone 04/26/2022

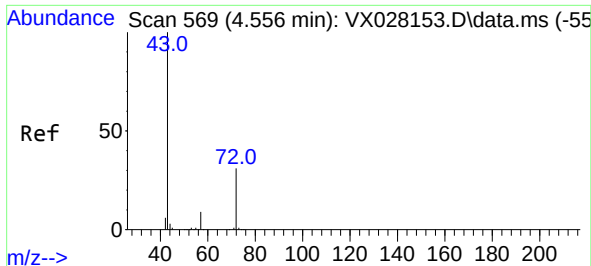
Supervised By :Mahesh Dadoda 04/26/2022



#24
 1,1-Dichloroethane
 Concen: 46.713 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028338.D
 Acq: 25 Apr 2022 20:18

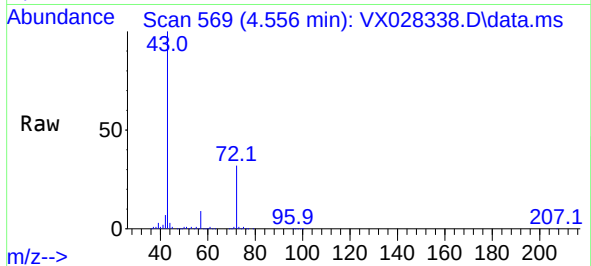
Tgt Ion: 63 Resp: 280380
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 226.373 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

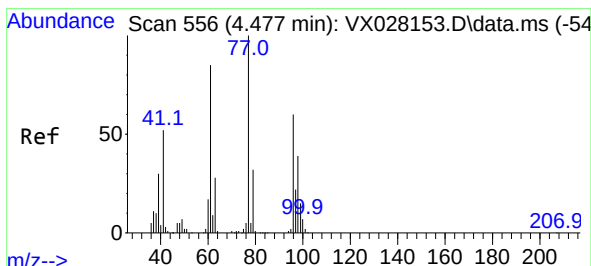
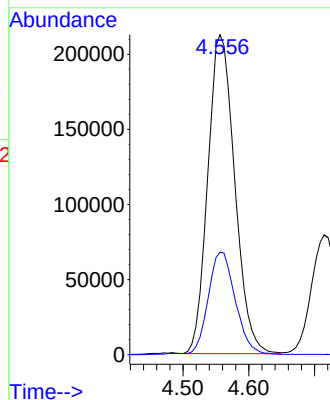
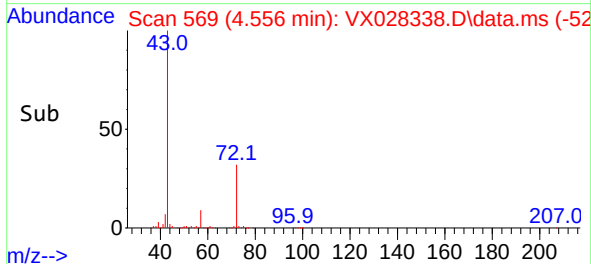
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



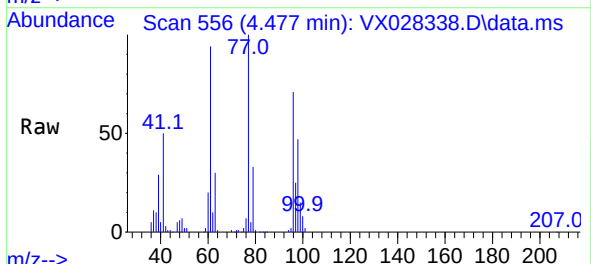
Tgt Ion: 43 Resp: 60499
Ion Ratio Lower Upper
43 100
72 32.0 24.4 36.6

Manual Integrations
APPROVED

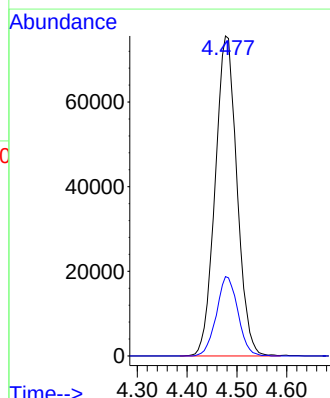
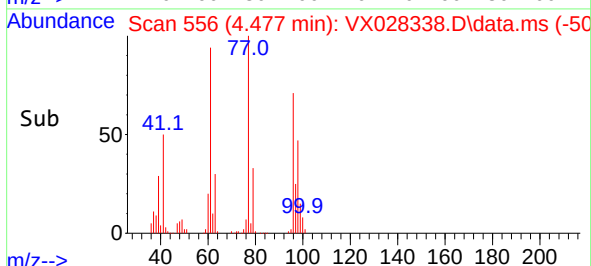
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

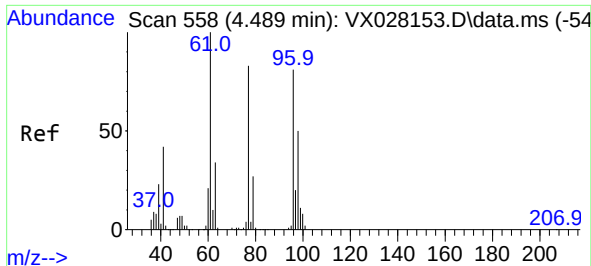


#26
2,2-Dichloropropane
Concen: 39.166 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



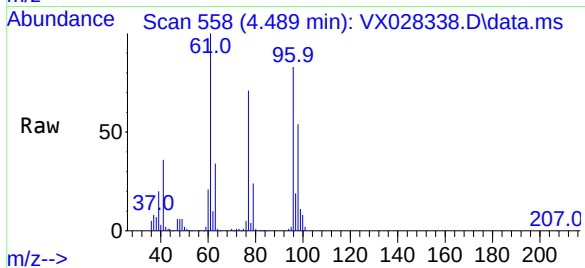
Tgt Ion: 77 Resp: 229525
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 45.768 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

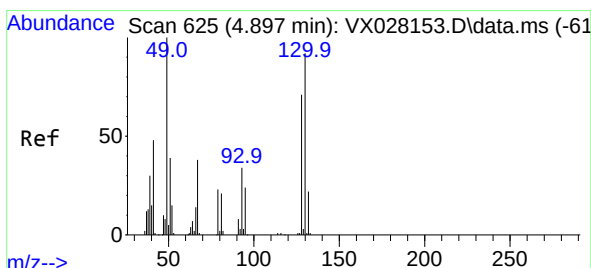
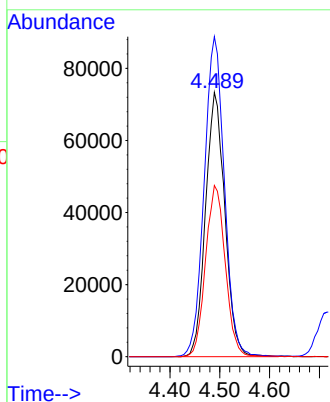
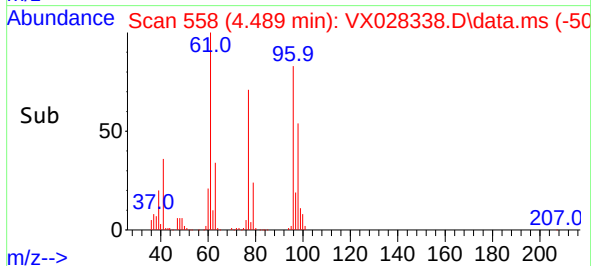
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 19740
Ion Ratio Lower Upper
96 100
61 126.8 0.0 283.8
98 66.0 0.0 129.8

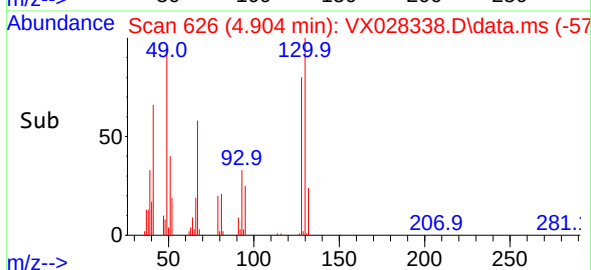
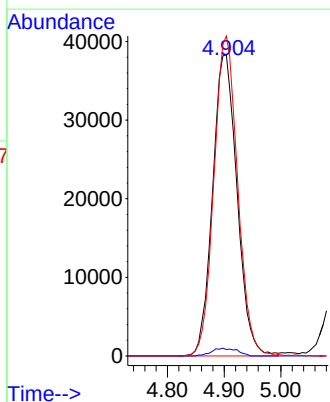
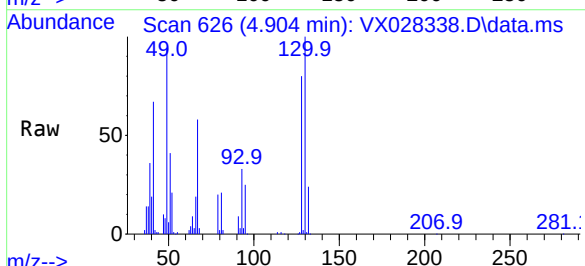
Manual Integrations
APPROVED

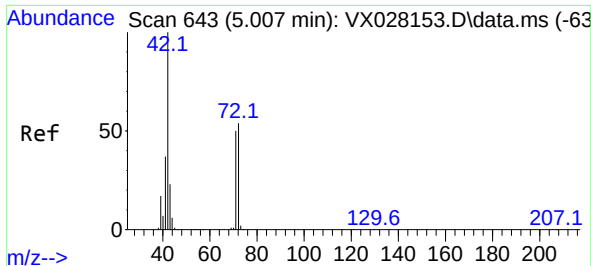
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#28
Bromochloromethane
Concen: 44.584 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

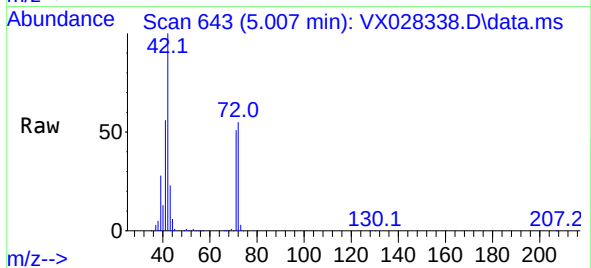
Tgt Ion: 49 Resp: 114812
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 103.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 223.916 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

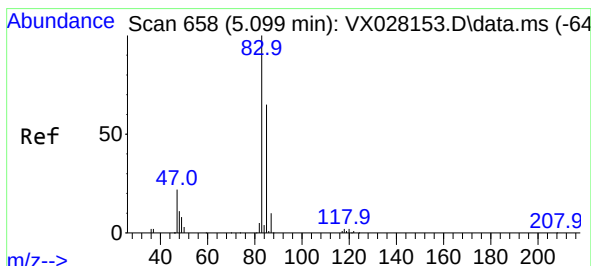
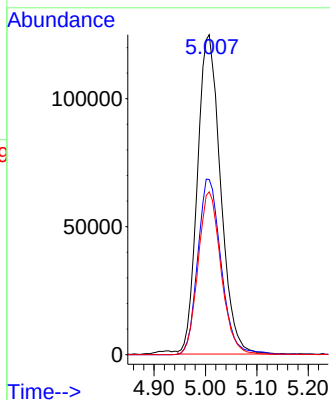
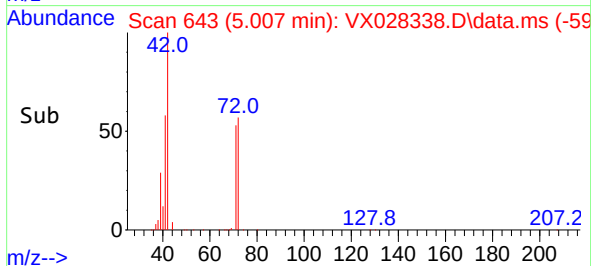
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



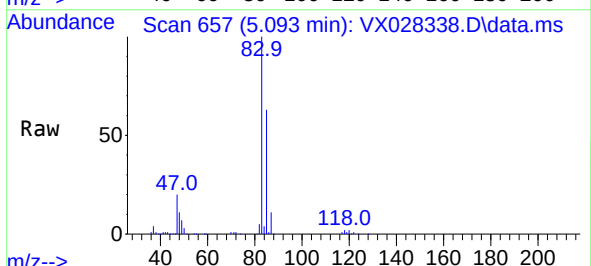
Tgt Ion: 42 Resp: 390198
Ion Ratio Lower Upper
42 100
72 55.7 44.1 66.1
71 50.6 40.5 60.7

Manual Integrations
APPROVED

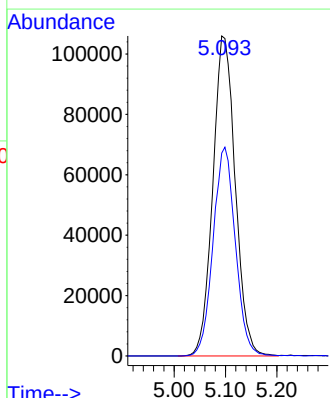
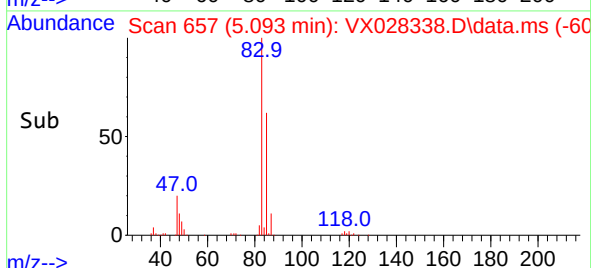
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

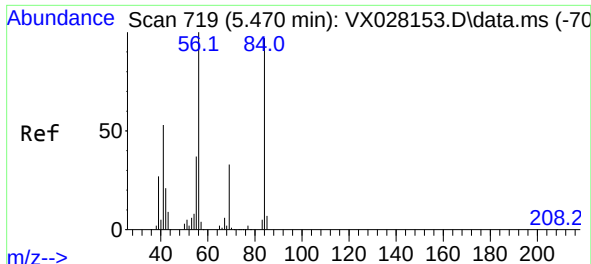


#30
Chloroform
Concen: 44.532 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



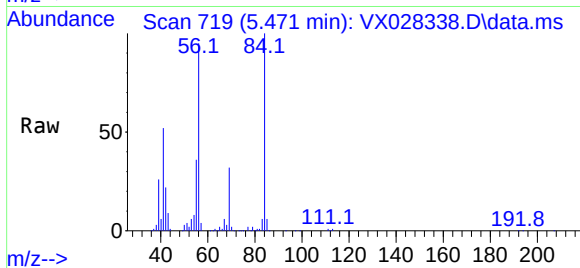
Tgt Ion: 83 Resp: 320996
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 41.953 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

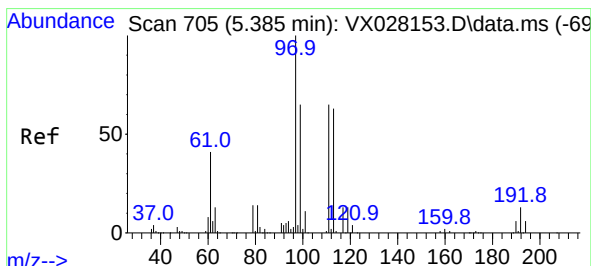
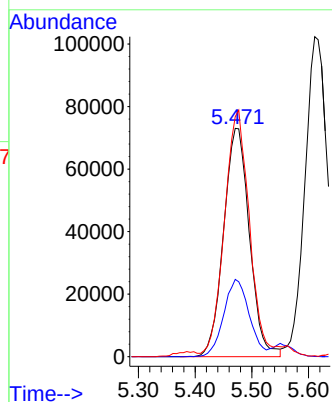
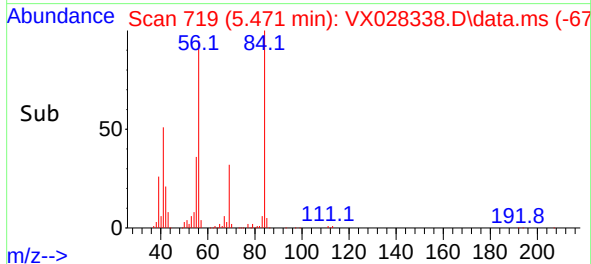
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



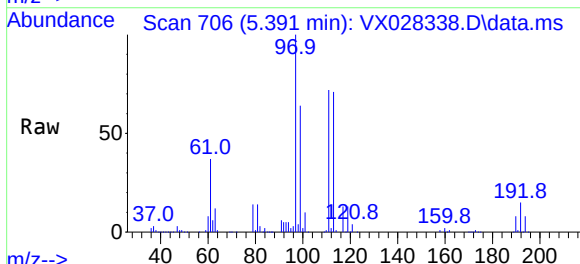
Tgt Ion: 56 Resp: 23065
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 103.4 77.2 115.8

Manual Integrations
APPROVED

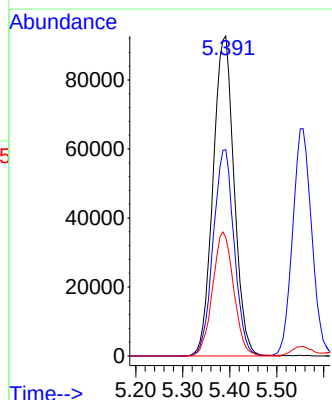
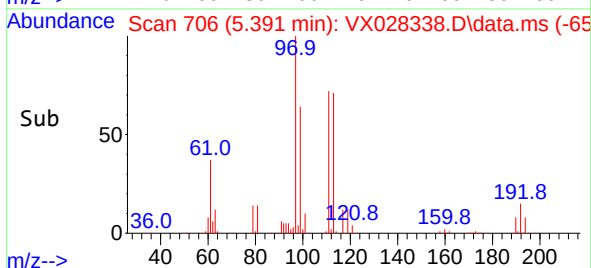
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

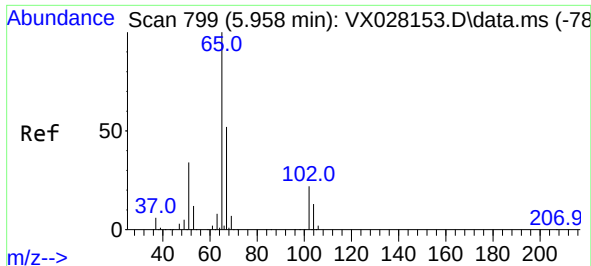


#32
1,1,1-Trichloroethane
Concen: 44.188 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion: 97 Resp: 288426
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 38.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.795 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028338.D

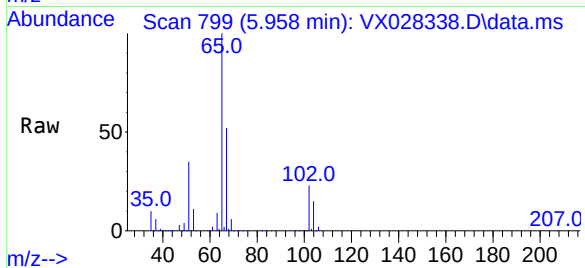
Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 65 Resp: 211168

Ion Ratio Lower Upper

65 100

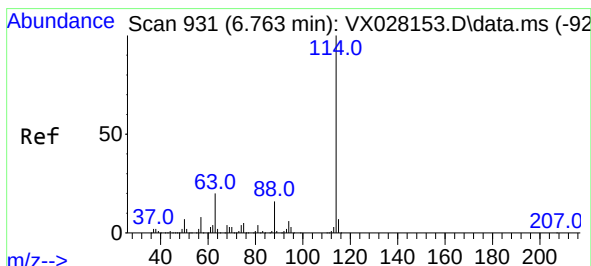
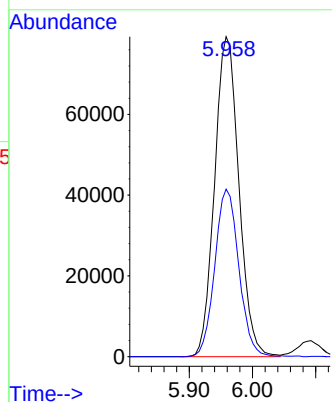
67 51.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

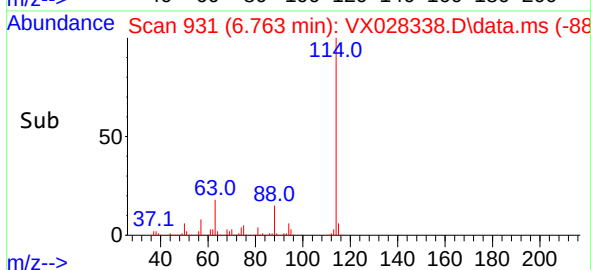
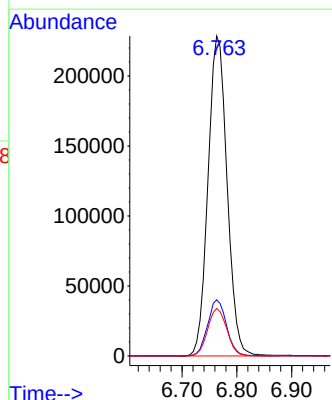
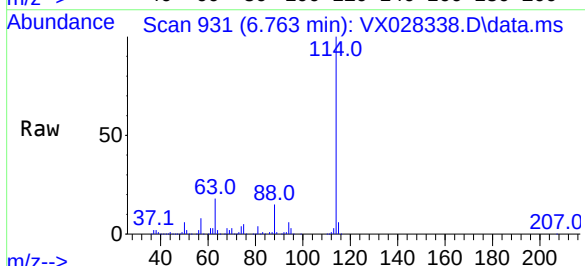
Tgt Ion:114 Resp: 551386

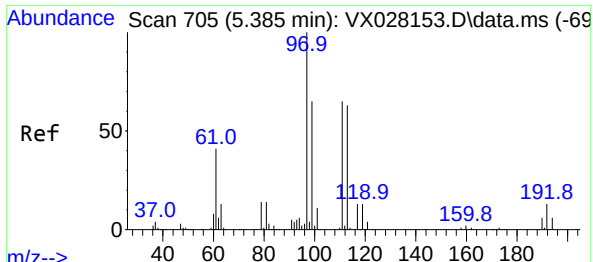
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

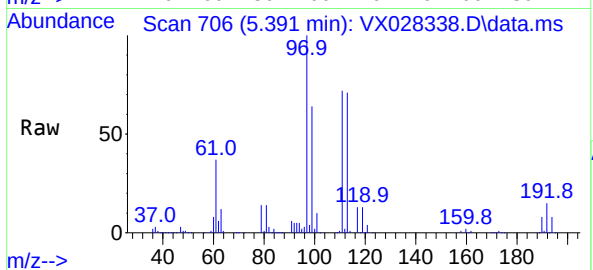
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

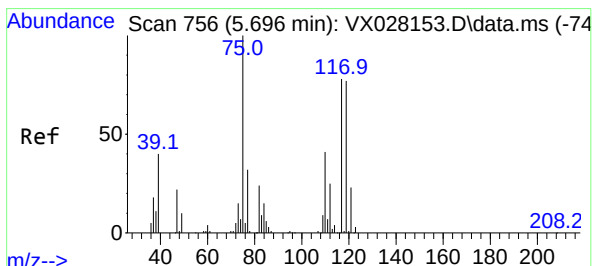
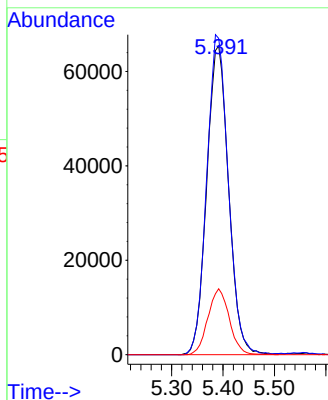
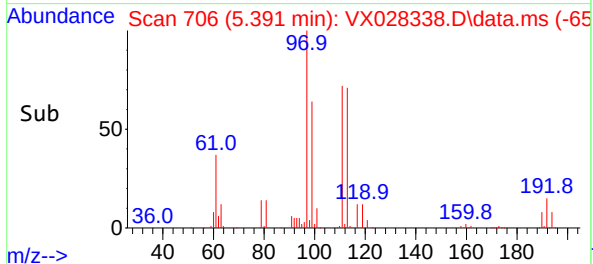
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 193494
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.9 16.9 25.3

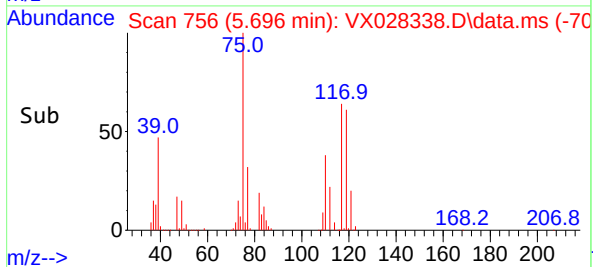
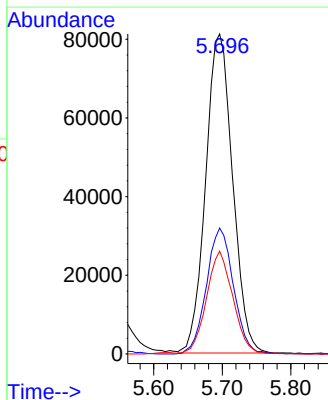
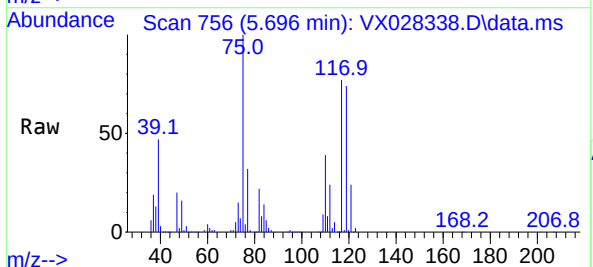
Manual Integrations
APPROVED

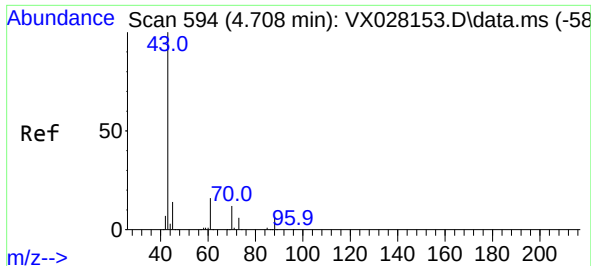
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#36
1,1-Dichloropropene
Concen: 43.967 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Tgt Ion: 75 Resp: 221764
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 31.6 24.8 37.2





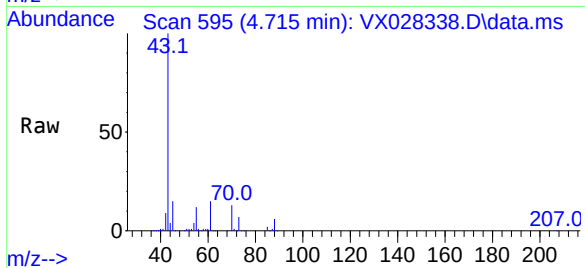
#37
Ethyl Acetate
Concen: 45.494 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

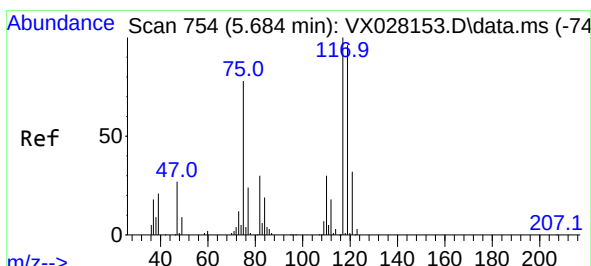
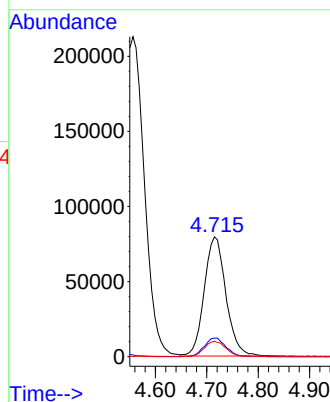
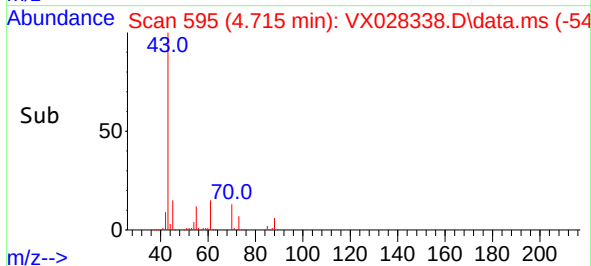


Tgt Ion: 43 Resp: 232836
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 13.0 10.2 15.2

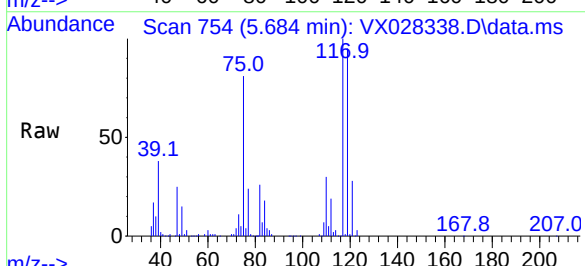
Manual Integrations

APPROVED

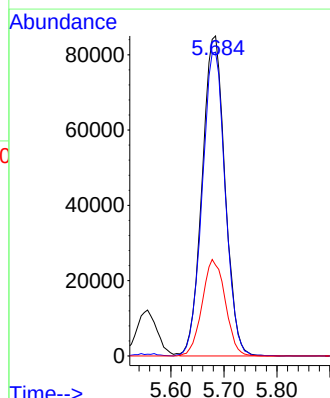
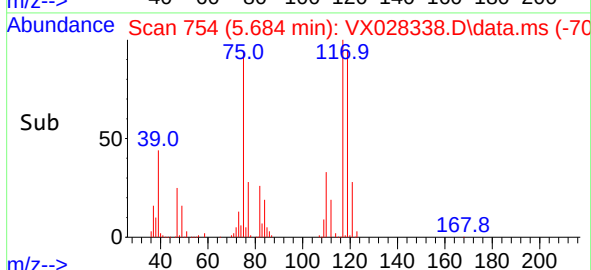
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

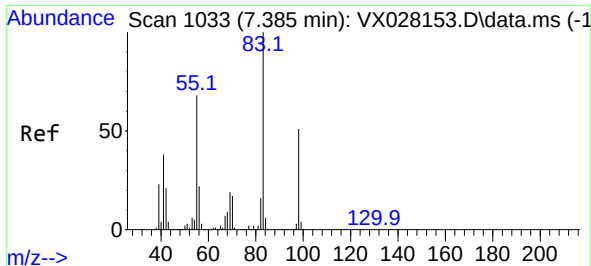


#38
Carbon Tetrachloride
Concen: 44.657 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion:117 Resp: 254280
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 41.708 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 265439

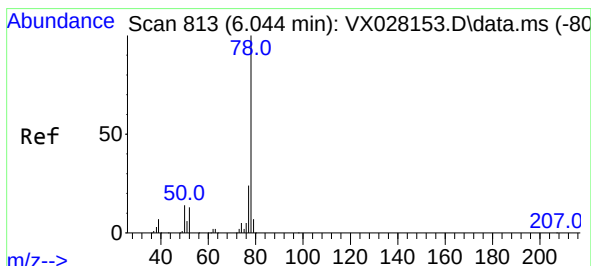
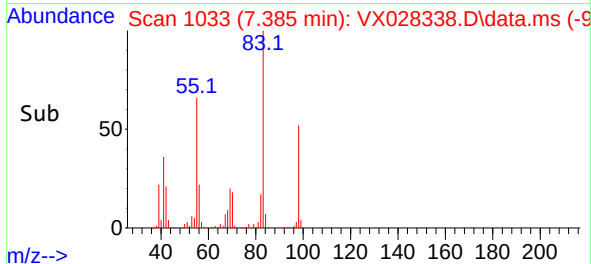
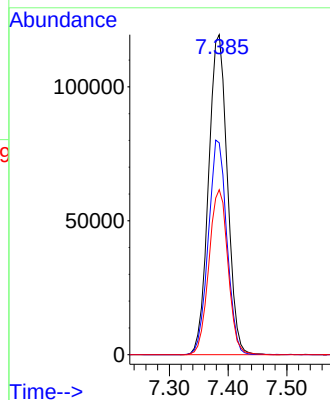
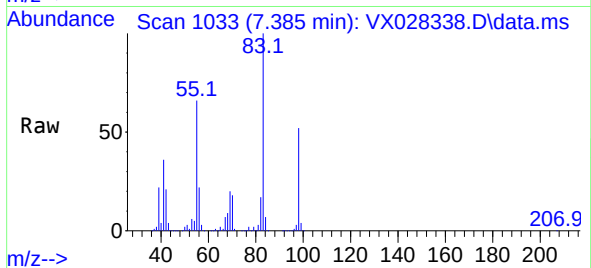
Ion	Ratio	Lower	Upper
83	100		
55	66.2	54.6	81.8
98	51.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#40

Benzene

Concen: 45.241 ug/l

RT: 6.044 min Scan# 813

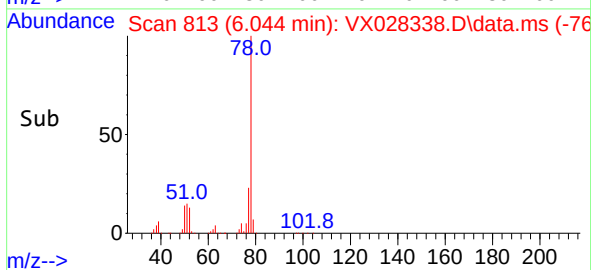
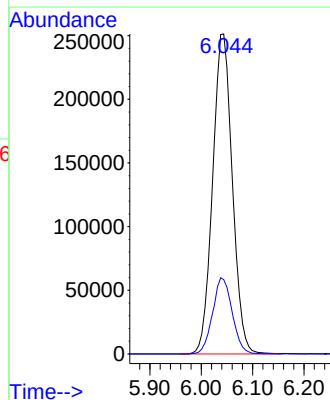
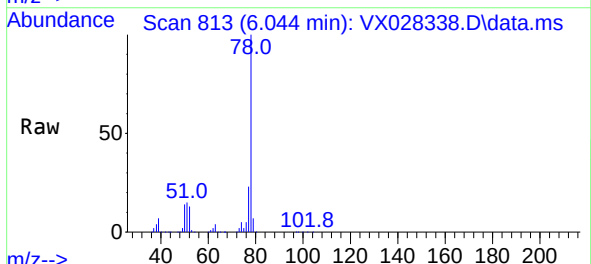
Delta R.T. -0.000 min

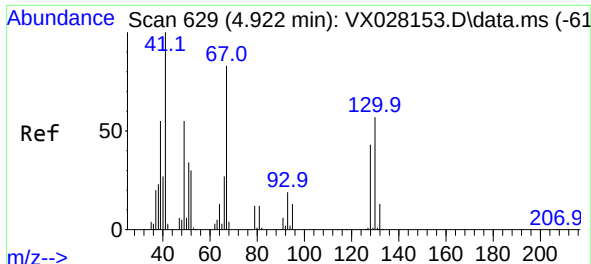
Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Tgt Ion: 78 Resp: 667960

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





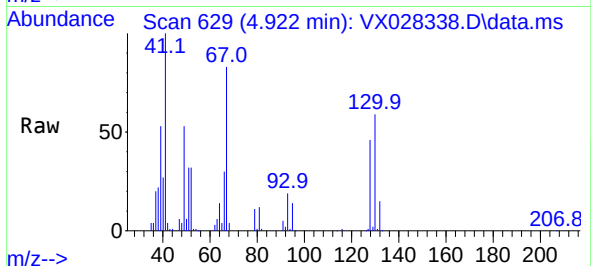
#41
Methacrylonitrile
Concen: 45.043 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



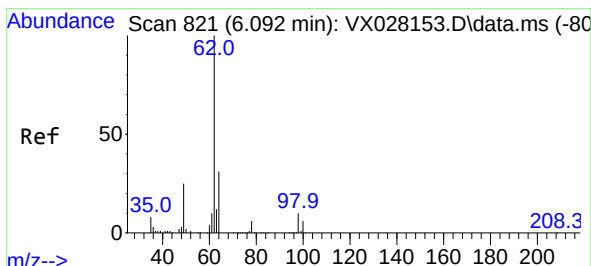
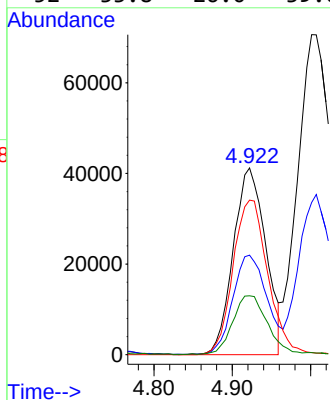
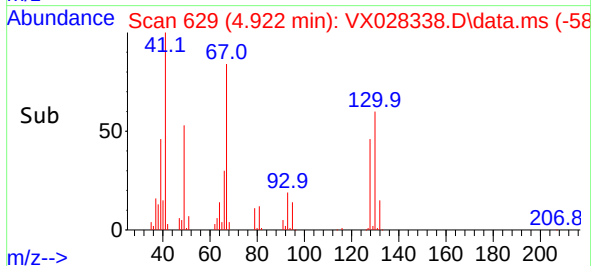
Tgt Ion: 41 Resp: 118939
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 89.1 70.2 105.4
52 33.8 26.0 39.0

Manual Integrations

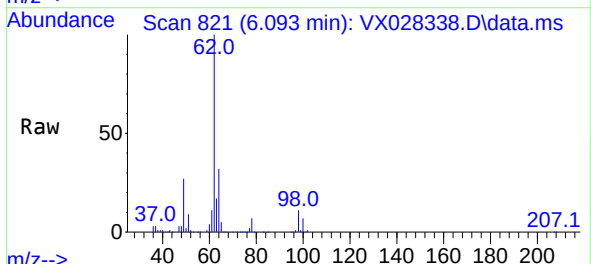
APPROVED

Reviewed By :John Carlone 04/26/2022

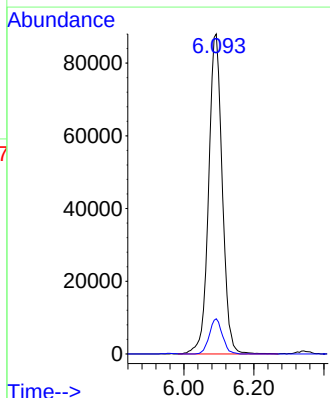
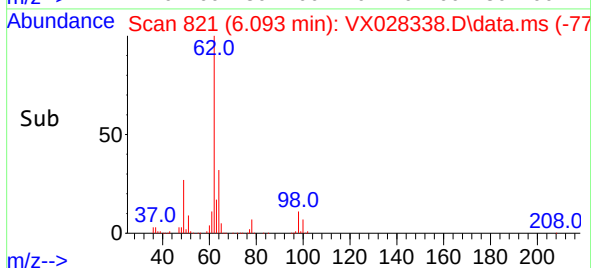
Supervised By :Mahesh Dadoda 04/26/2022

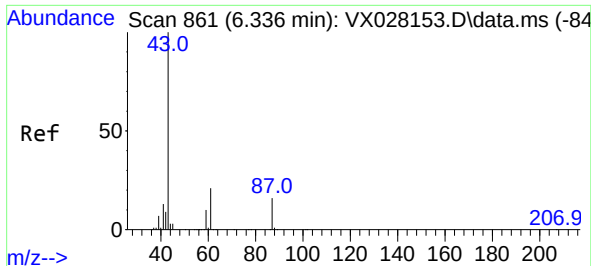


#42
1,2-Dichloroethane
Concen: 43.423 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



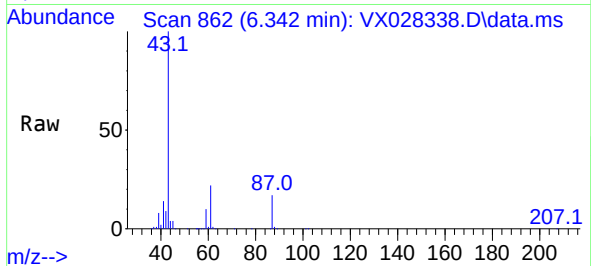
Tgt Ion: 62 Resp: 237990
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.827 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

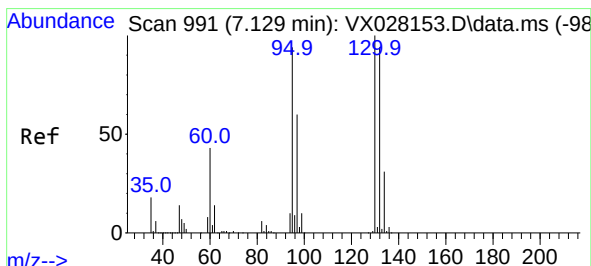
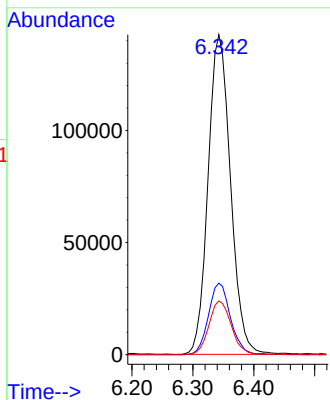
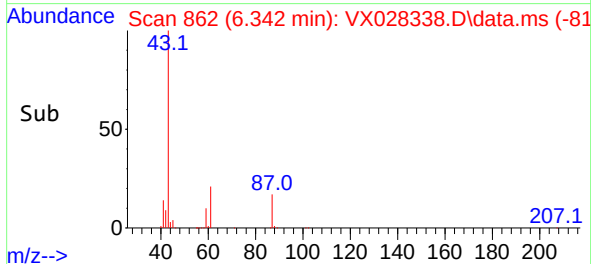
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 365060
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.7 13.0 19.6

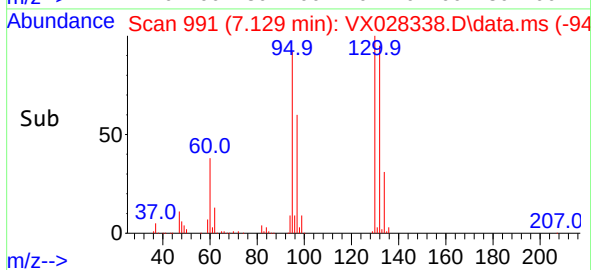
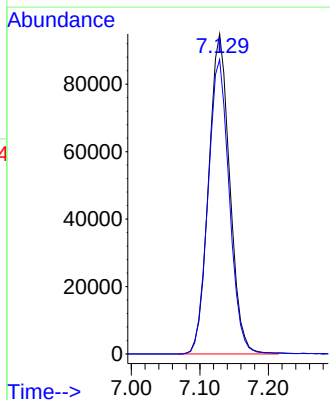
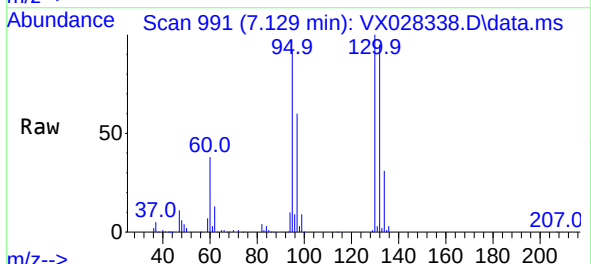
Manual Integrations
APPROVED

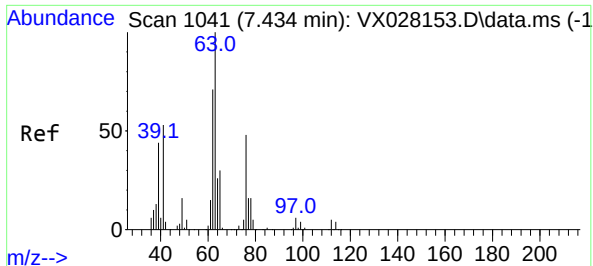
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 47.379 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Tgt Ion:130 Resp: 202856
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.684 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16148

Ion Ratio Lower Upper

63 100

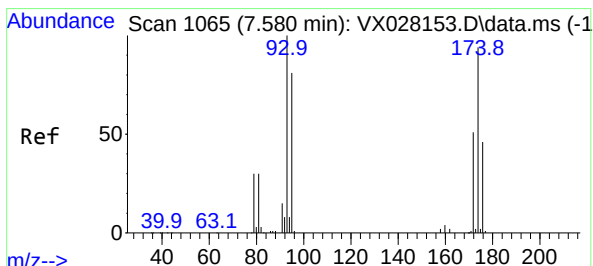
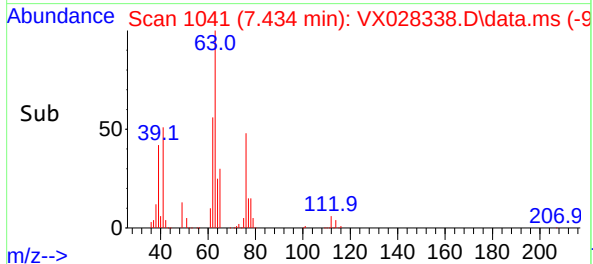
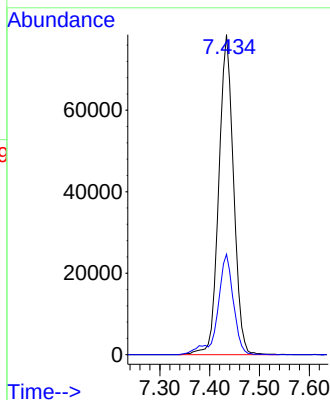
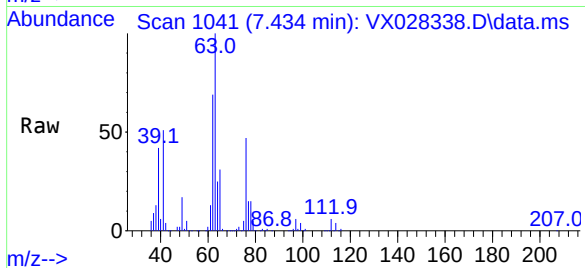
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#46

Dibromomethane

Concen: 45.034 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

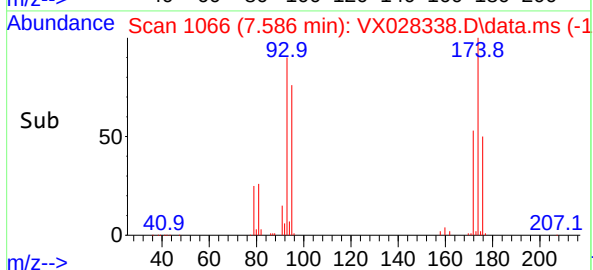
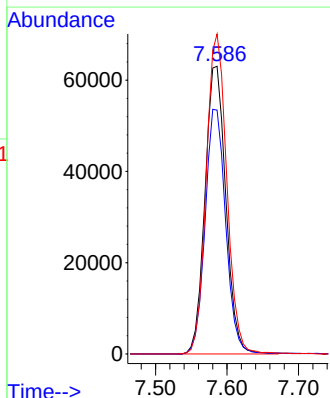
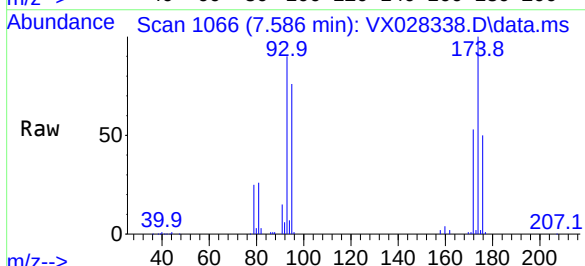
Tgt Ion: 93 Resp: 127670

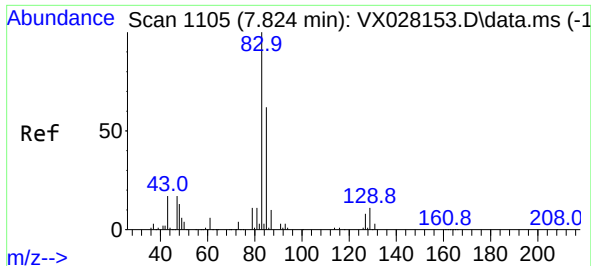
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 109.7 85.4 128.2





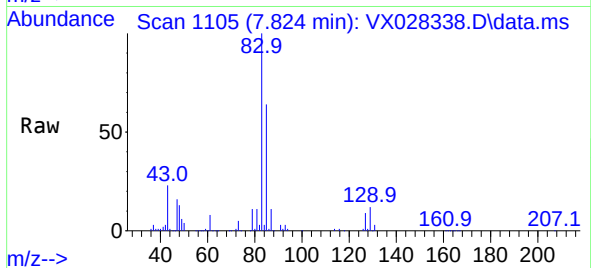
#47
Bromodichloromethane
Concen: 43.688 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



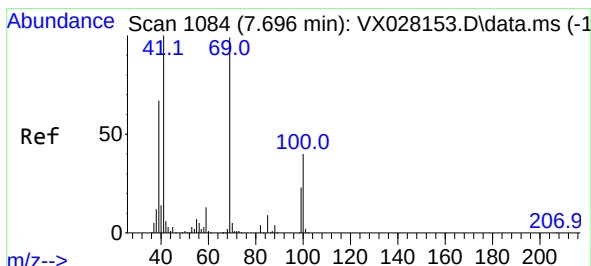
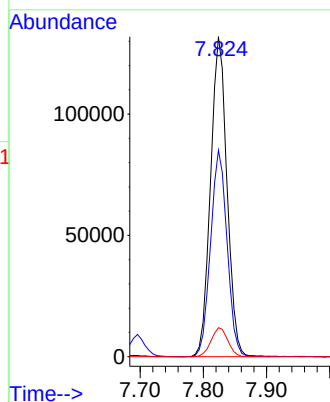
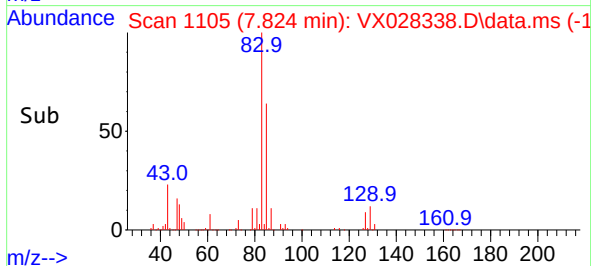
Tgt Ion: 83 Resp: 238044
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations

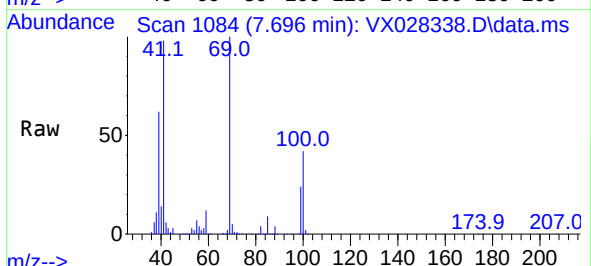
APPROVED

Reviewed By :John Carlone 04/26/2022

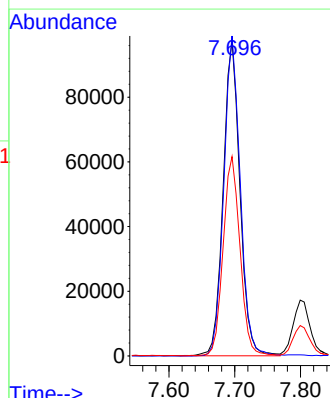
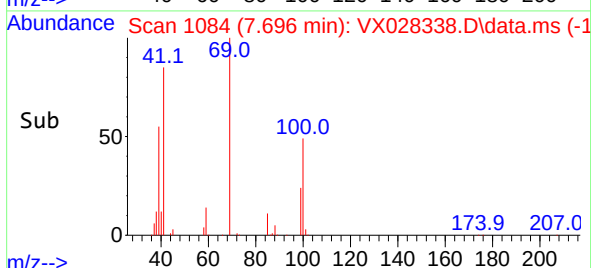
Supervised By :Mahesh Dadoda 04/26/2022

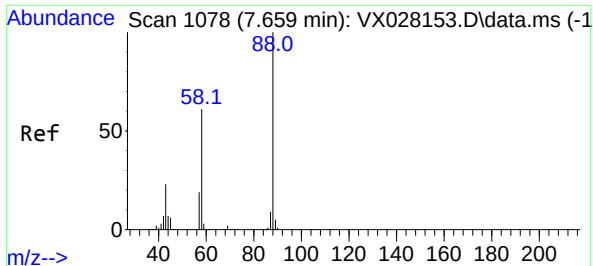


#48
Methyl methacrylate
Concen: 45.108 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion: 41 Resp: 172501
Ion Ratio Lower Upper
41 100
69 99.8 82.5 123.7
39 63.7 43.8 65.8





#49

1,4-Dioxane

Concen: 959.544 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 98160

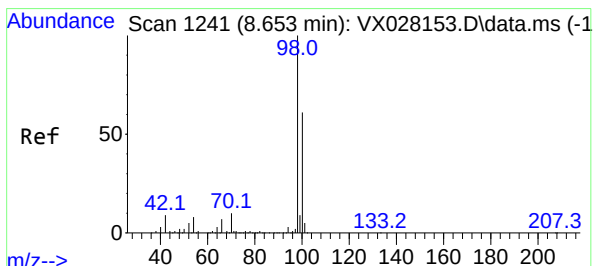
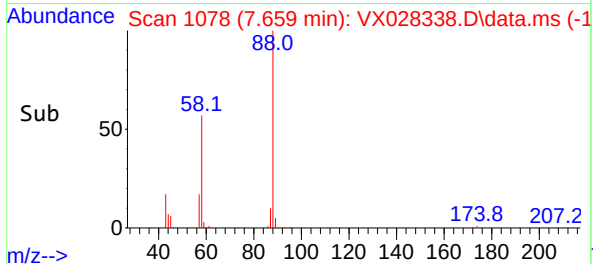
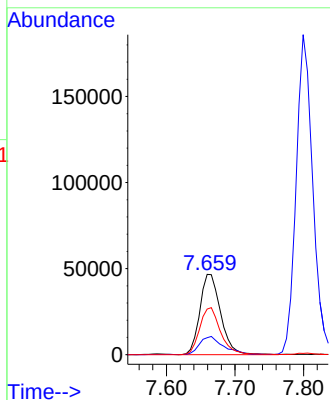
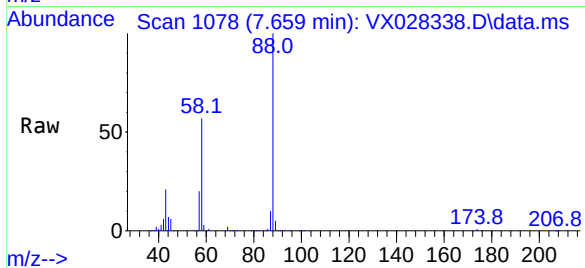
Ion	Ratio	Lower	Upper
88	100		
43	25.8	21.9	32.9
58	59.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#50

Toluene-d8

Concen: 47.355 ug/l

RT: 8.653 min Scan# 1241

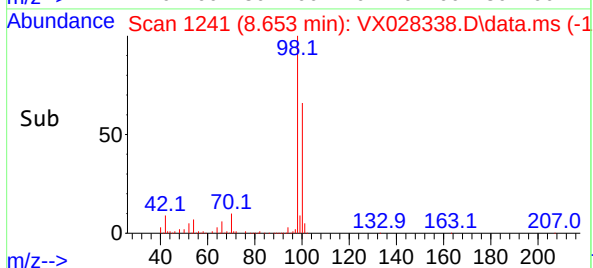
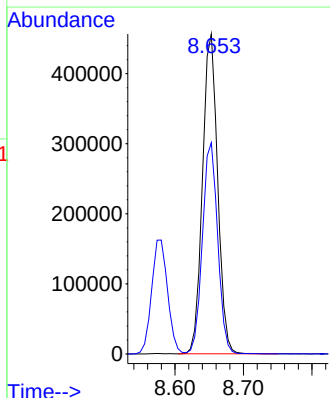
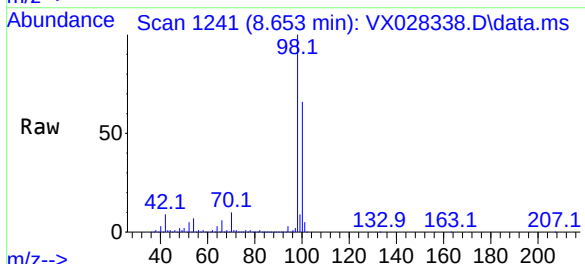
Delta R.T. 0.000 min

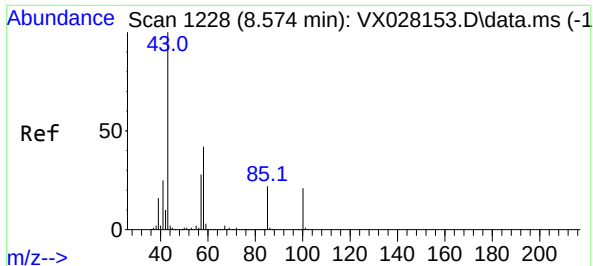
Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Tgt Ion: 98 Resp: 703304

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 227.848 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

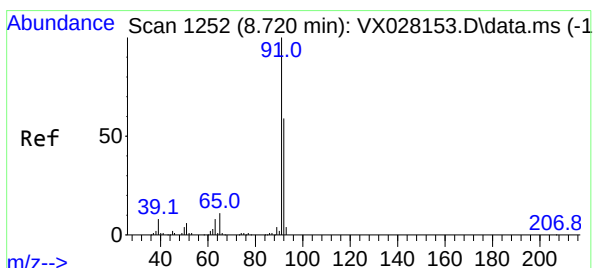
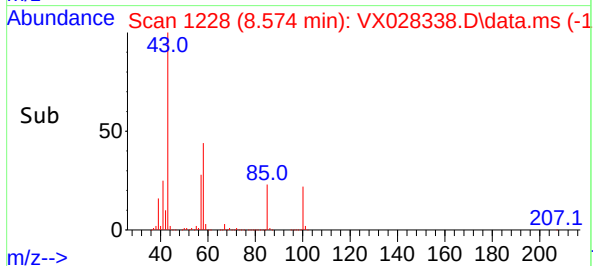
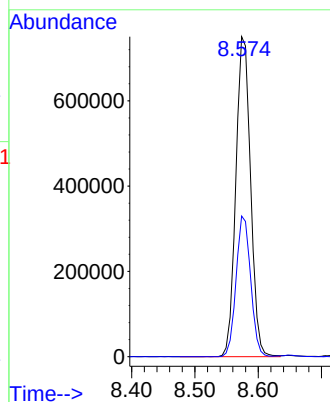
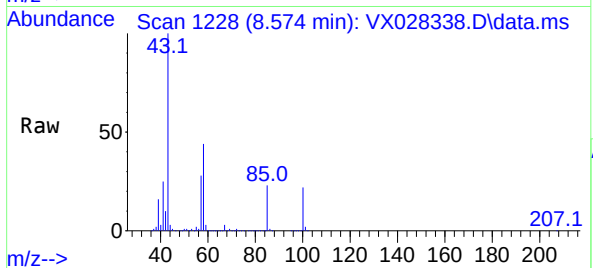
VSTDCCC050EC

Tgt Ion: 43 Resp: 121788
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Manual Integrations

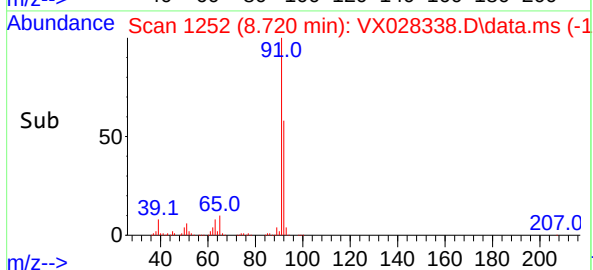
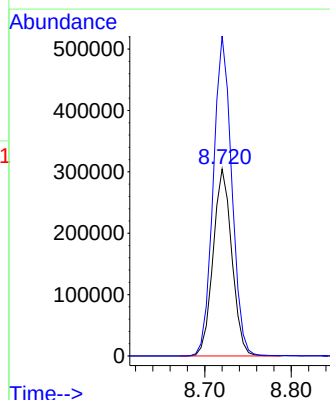
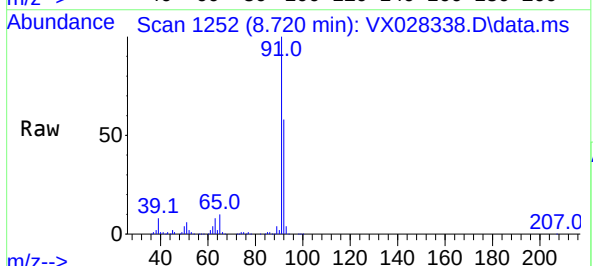
APPROVED

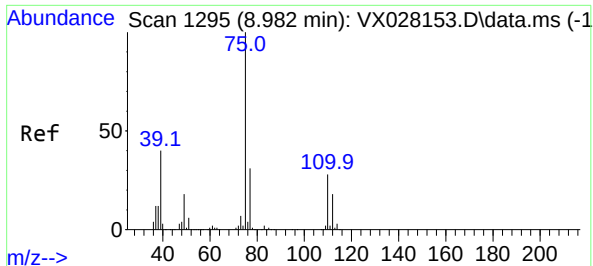
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#52
Toluene
Concen: 44.563 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

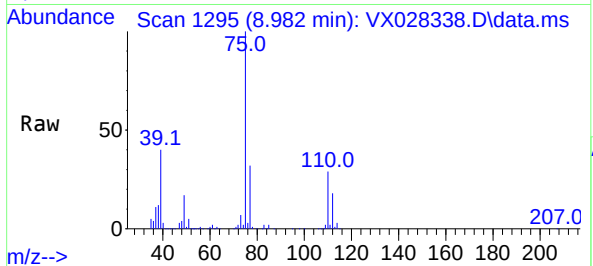
Tgt Ion: 92 Resp: 457113
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 43.625 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

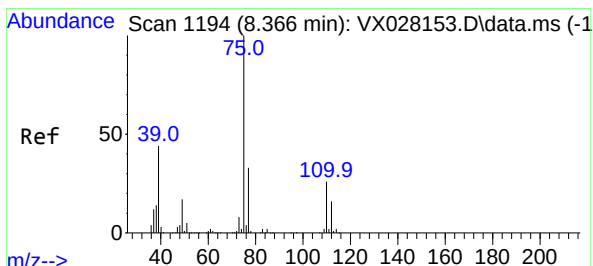
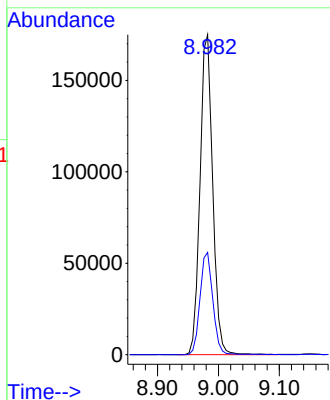
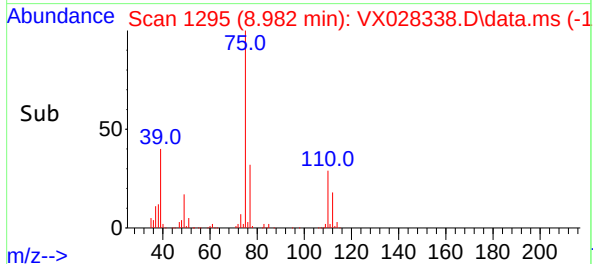
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



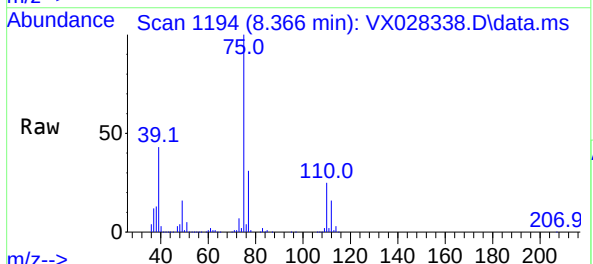
Tgt Ion: 75 Resp: 252625
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

Manual Integrations
APPROVED

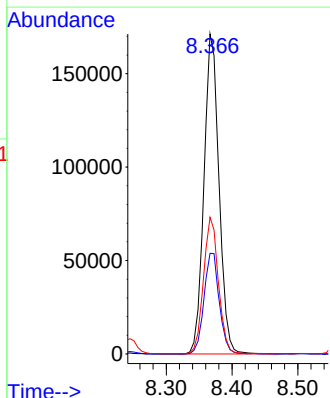
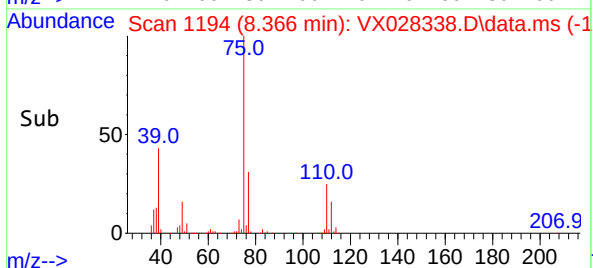
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

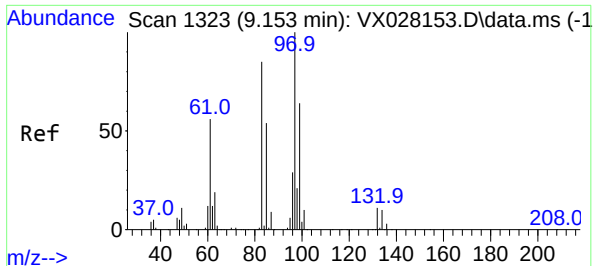


#54
cis-1,3-Dichloropropene
Concen: 43.814 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



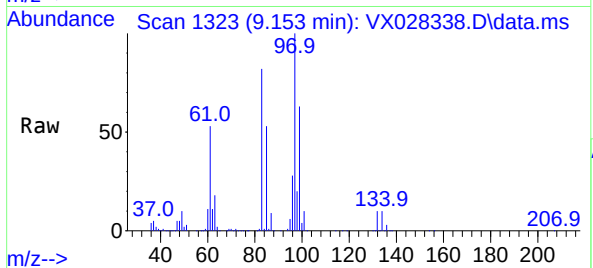
Tgt Ion: 75 Resp: 272452
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 42.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 46.636 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

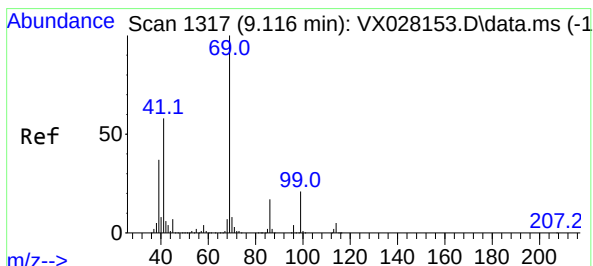
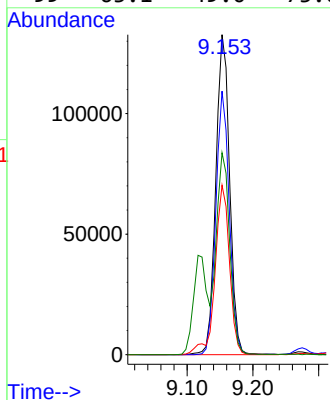
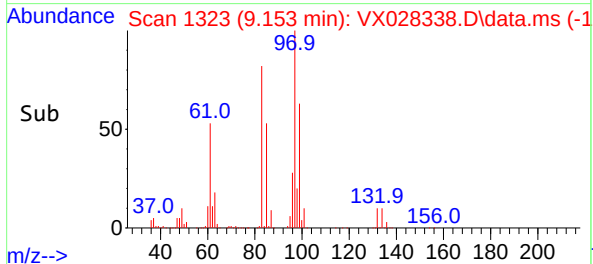
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



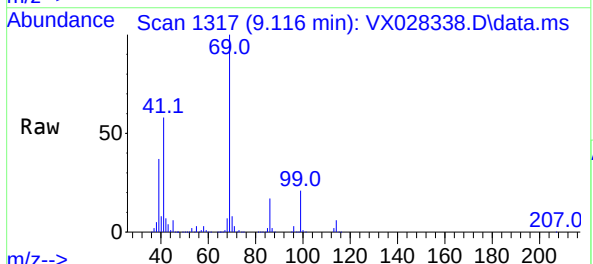
Tgt Ion: 97 Resp: 194364
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 53.0 42.9 64.3
99 63.1 49.0 73.6

Manual Integrations
APPROVED

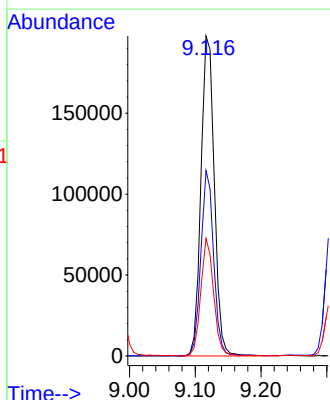
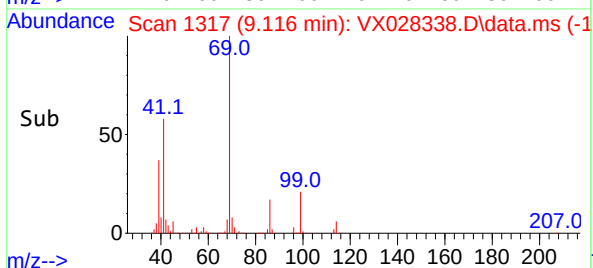
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

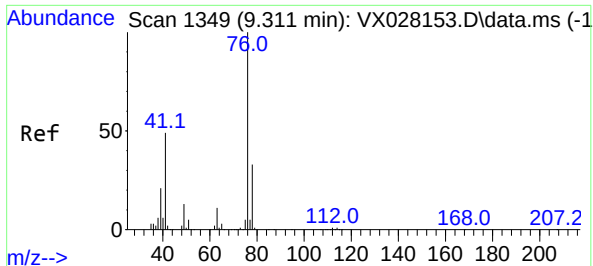


#56
Ethyl methacrylate
Concen: 46.298 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



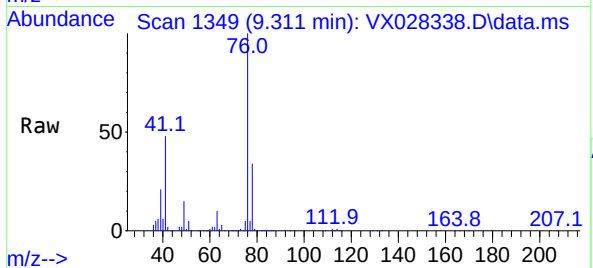
Tgt Ion: 69 Resp: 279705
Ion Ratio Lower Upper
69 100
41 55.5 43.8 65.6
39 35.3 22.2 33.2





#57
1,3-Dichloropropane
Concen: 45.269 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

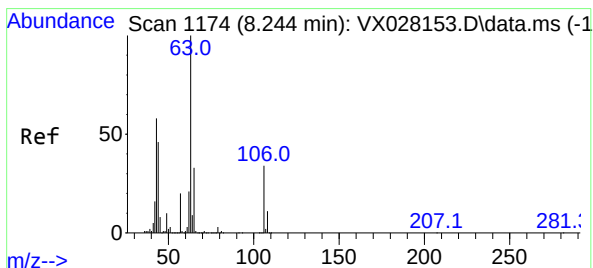
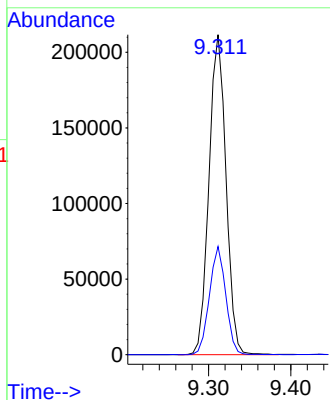
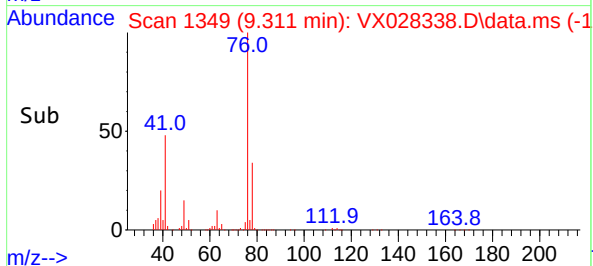
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



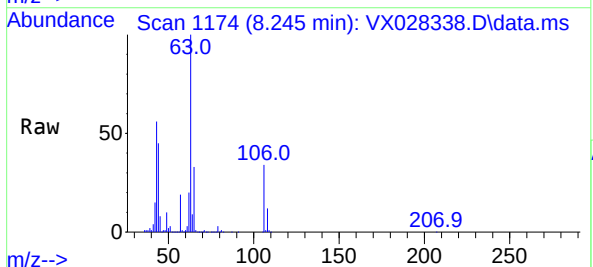
Tgt Ion: 76 Resp: 304519
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

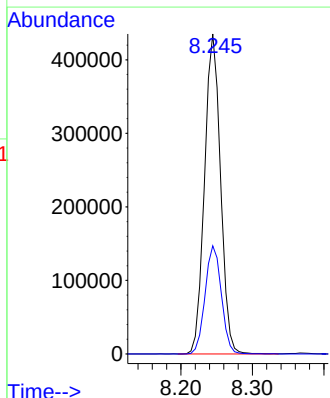
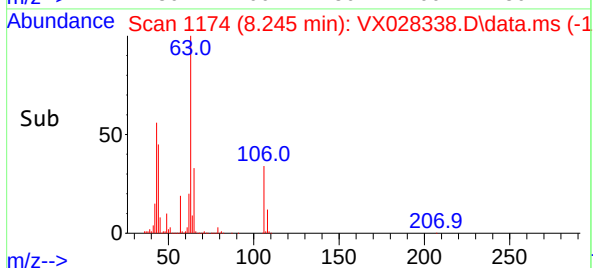
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

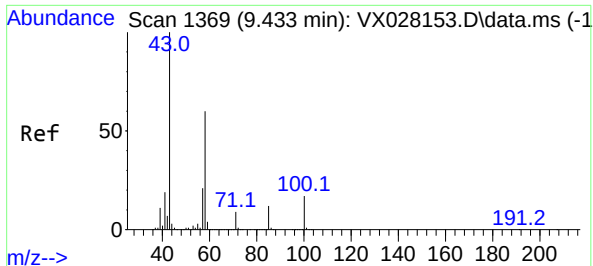


#58
2-Chloroethyl Vinyl ether
Concen: 238.635 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion: 63 Resp: 676426
Ion Ratio Lower Upper
63 100
106 34.3 23.9 35.9





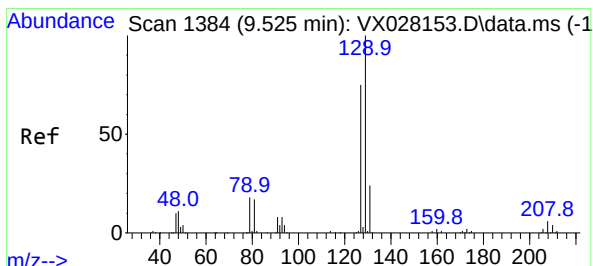
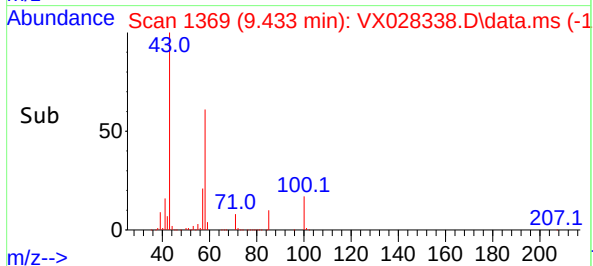
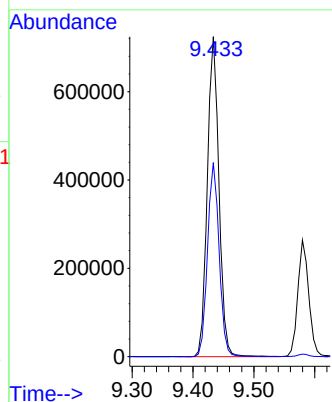
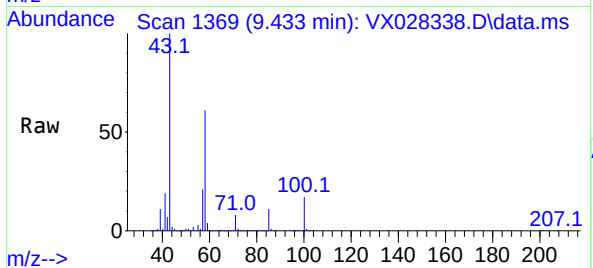
#59
2-Hexanone
Concen: 231.853 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 95998
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7

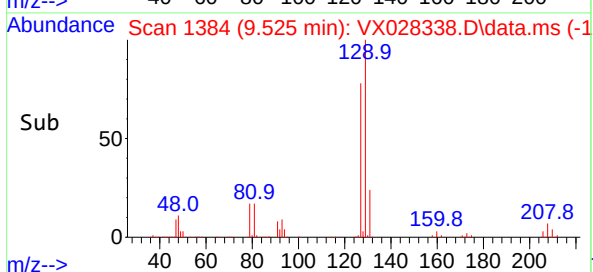
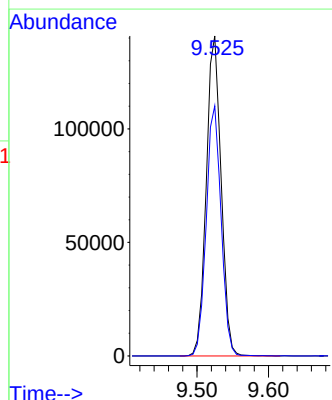
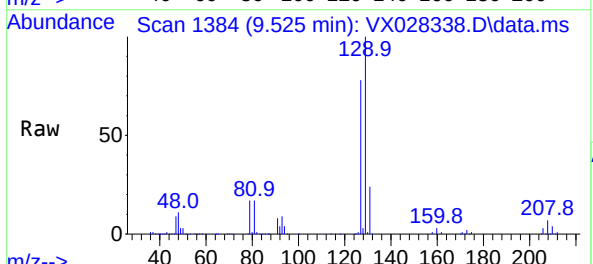
Manual Integrations
APPROVED

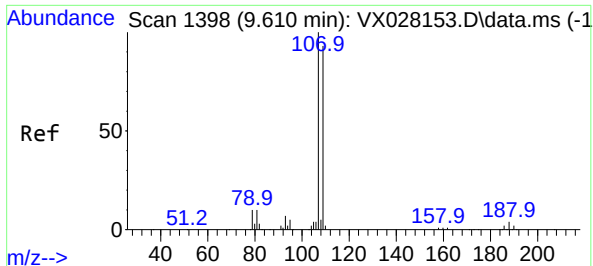
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#60
Dibromochloromethane
Concen: 44.669 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Tgt Ion:129 Resp: 202953
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 45.174 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

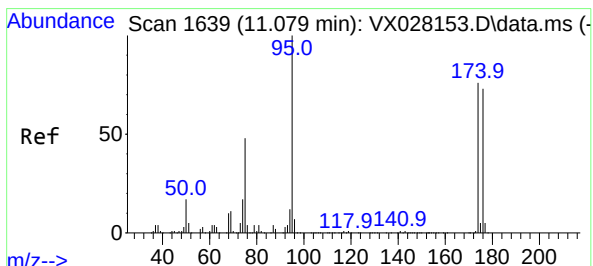
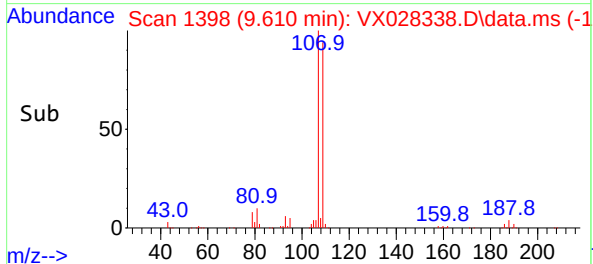
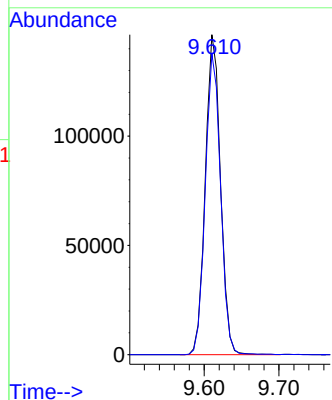
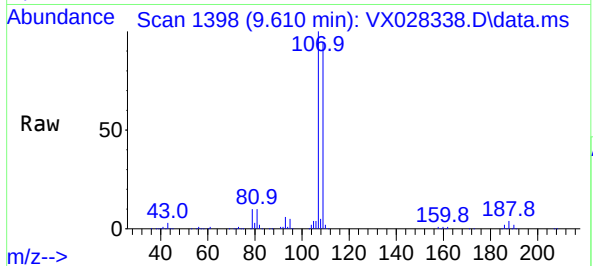
VSTDCCC050EC

Tgt Ion:107 Resp: 20654
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

Manual Integrations

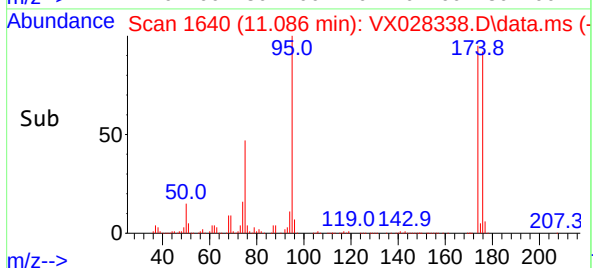
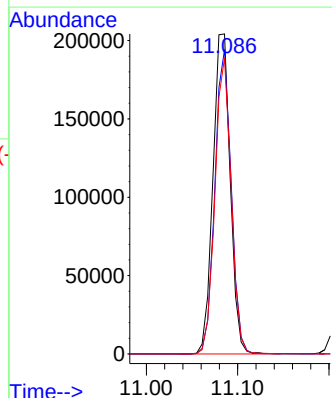
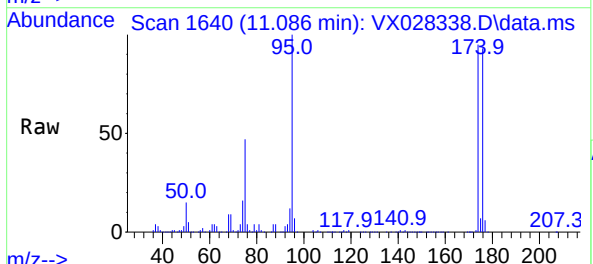
APPROVED

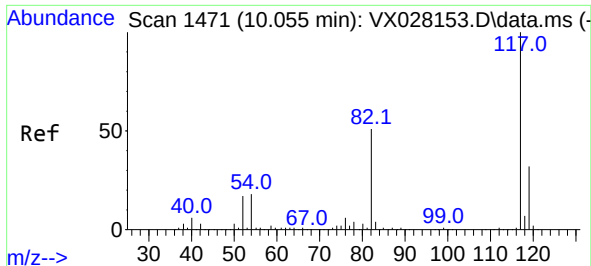
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#62
4-Bromofluorobenzene
Concen: 47.140 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

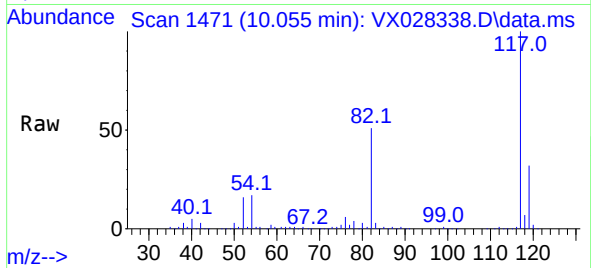
Tgt Ion: 95 Resp: 267695
Ion Ratio Lower Upper
95 100
174 90.1 0.0 163.0
176 87.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

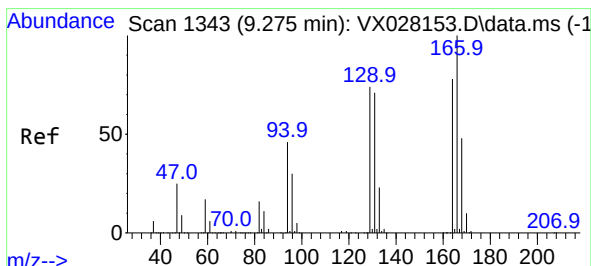
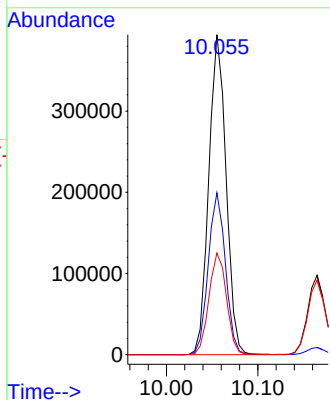
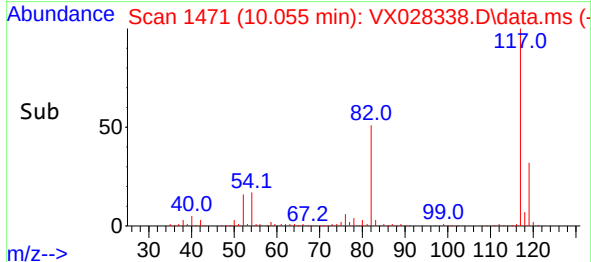
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 516560
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 31.8 24.8 37.2

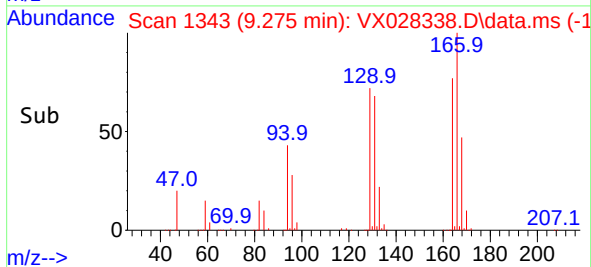
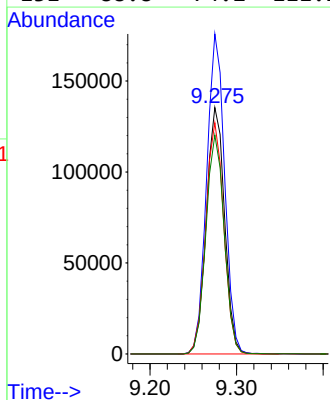
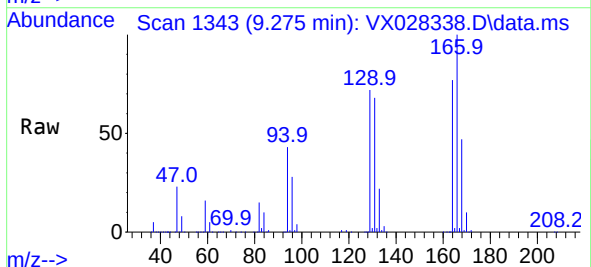
Manual Integrations
APPROVED

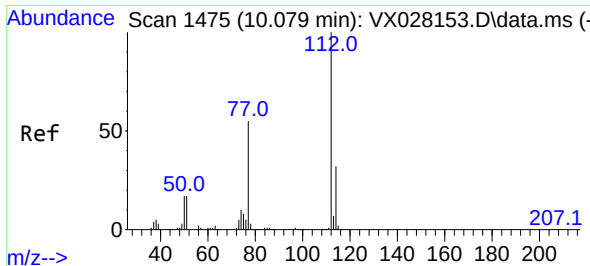
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#64
Tetrachloroethene
Concen: 49.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

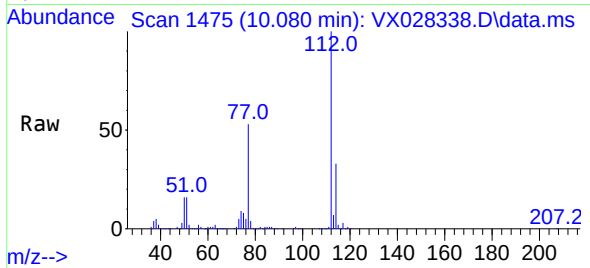
Tgt Ion:164 Resp: 198538
Ion Ratio Lower Upper
164 100
166 129.9 101.2 151.8
129 93.8 73.0 109.4
131 88.8 74.2 111.2





#65
Chlorobenzene
Concen: 47.147 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

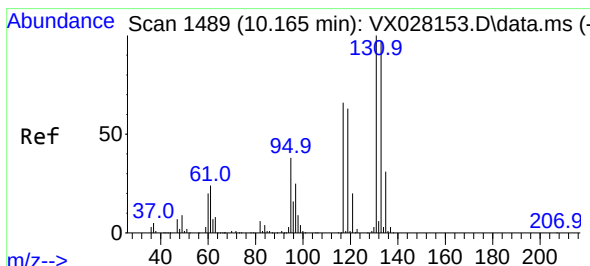
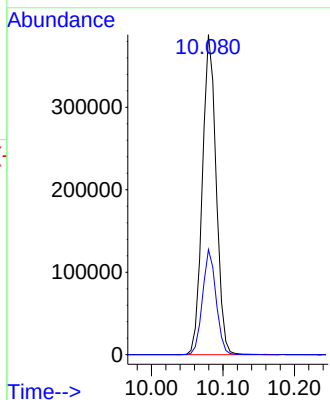
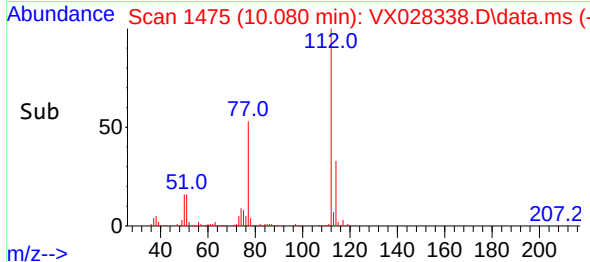
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



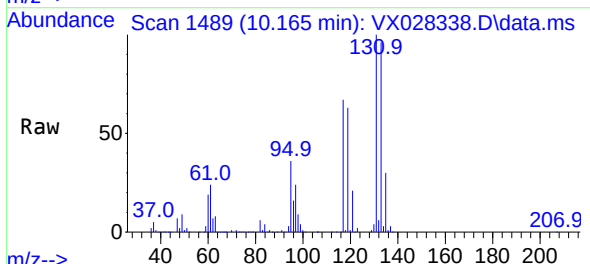
Tgt Ion:112 Resp: 51926
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

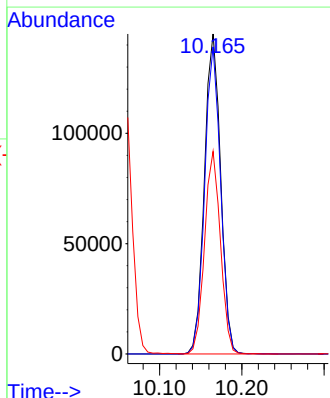
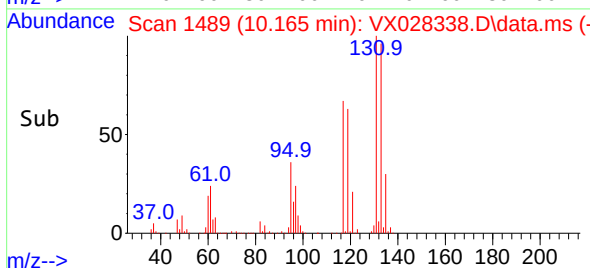
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

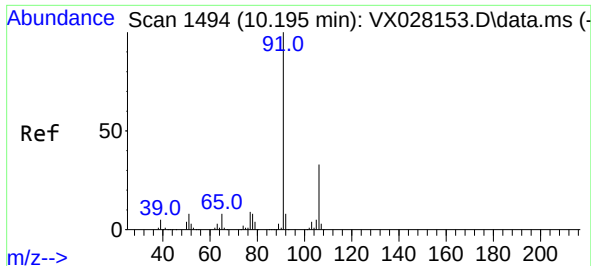


#66
1,1,1,2-Tetrachloroethane
Concen: 48.332 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion:131 Resp: 198293
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 62.2 32.6 98.0





#67

Ethyl Benzene

Concen: 47.873 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 88410

Ion Ratio Lower Upper

91 100

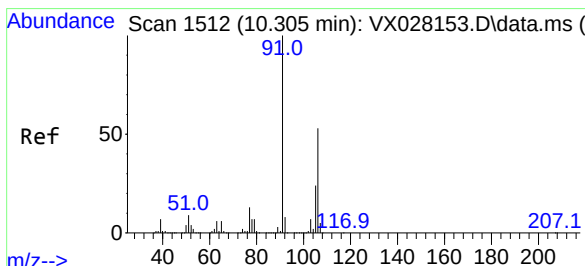
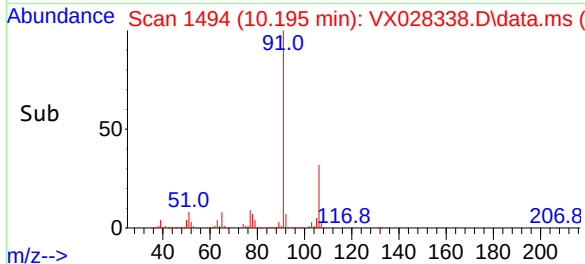
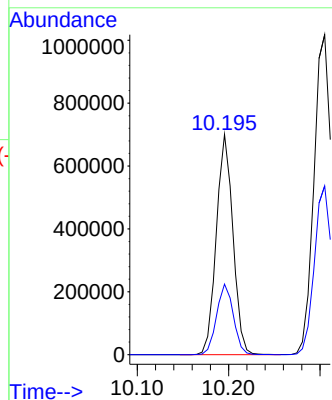
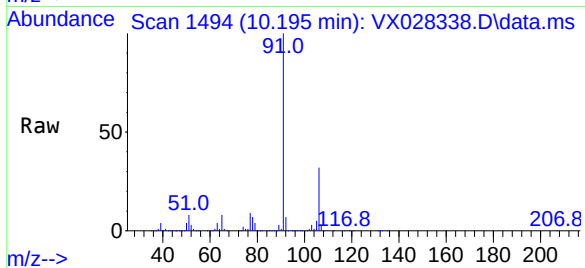
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#68

m/p-Xylenes

Concen: 95.523 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028338.D

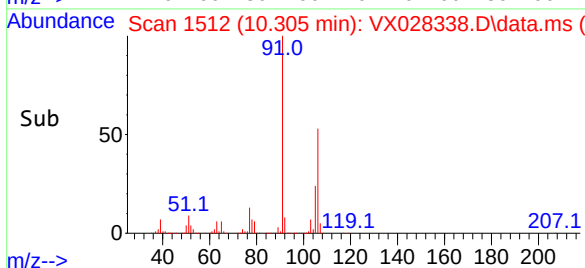
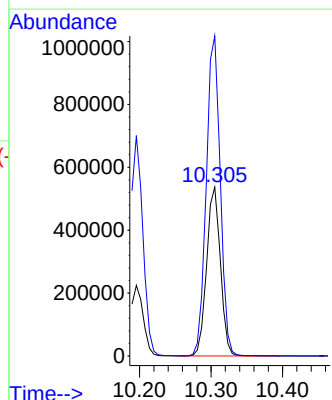
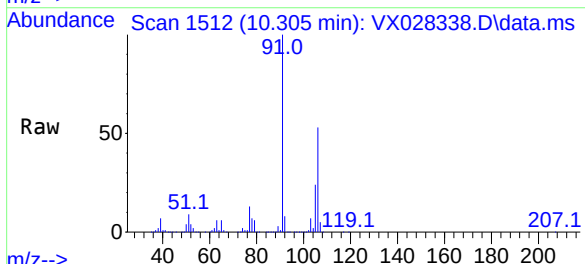
Acq: 25 Apr 2022 20:18

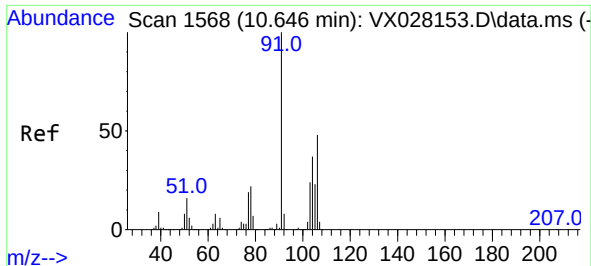
Tgt Ion:106 Resp: 717977

Ion Ratio Lower Upper

106 100

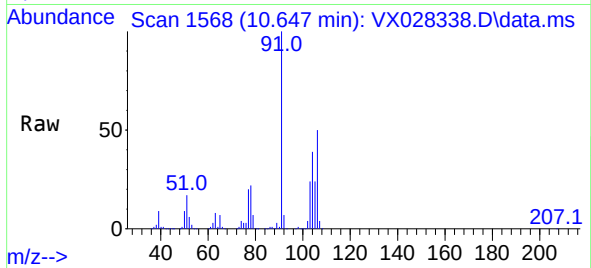
91 192.5 160.4 240.6





#69
o-Xylene
Concen: 47.591 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

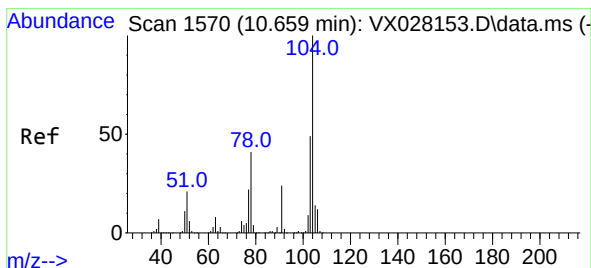
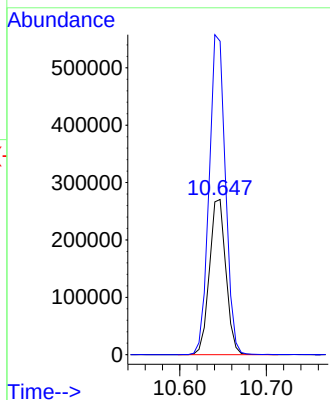
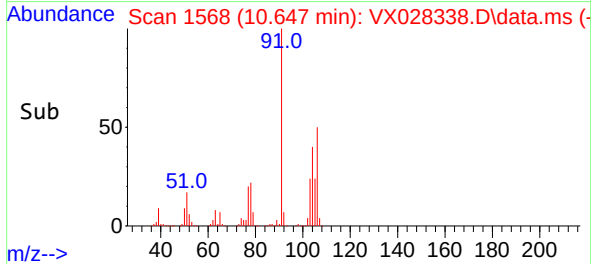
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 356638
Ion Ratio Lower Upper
106 100
91 204.8 106.1 318.1

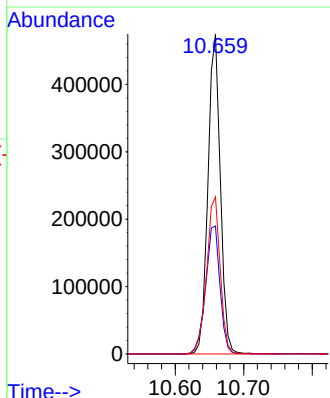
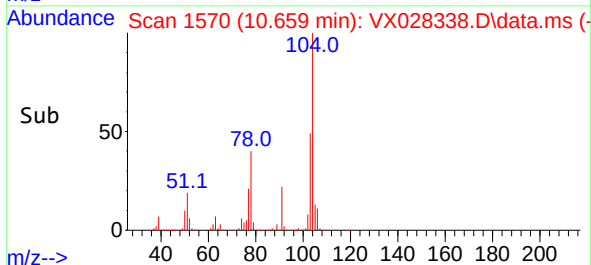
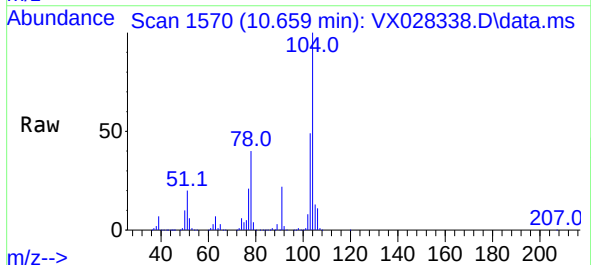
Manual Integrations
APPROVED

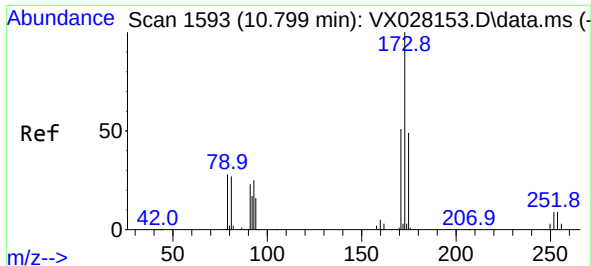
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#70
Styrene
Concen: 49.272 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

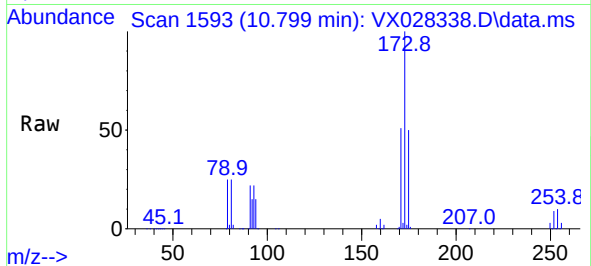
Tgt Ion:104 Resp: 598186
Ion Ratio Lower Upper
104 100
78 46.4 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 41.314 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

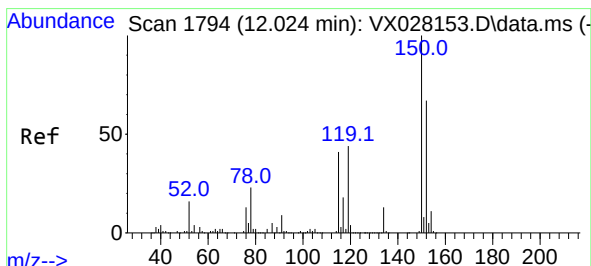
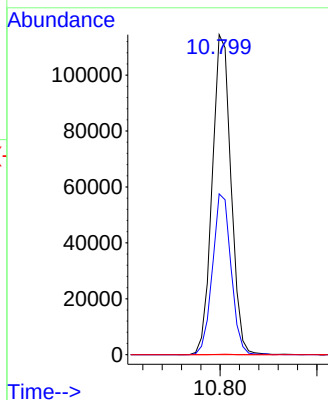
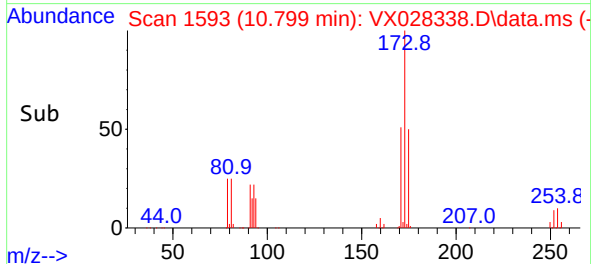
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



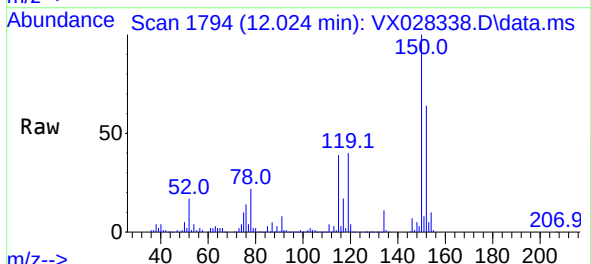
Tgt Ion:173 Resp: 153879
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

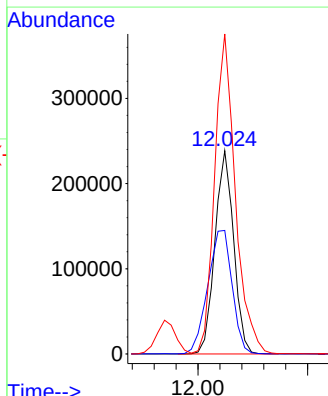
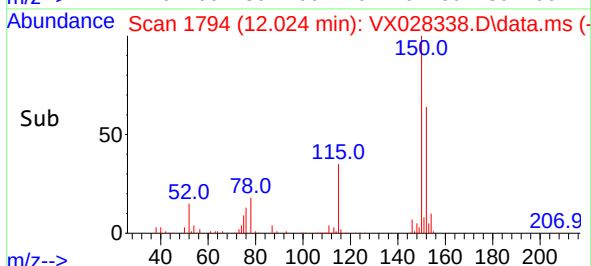
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

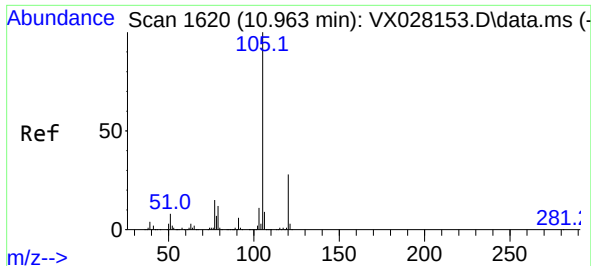


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



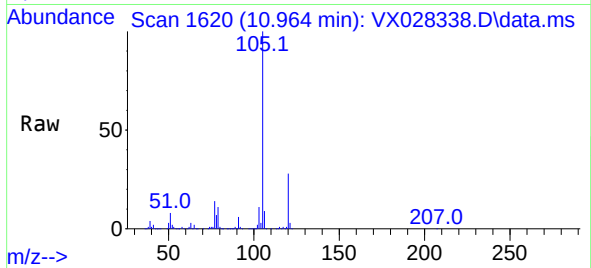
Tgt Ion:152 Resp: 283203
Ion Ratio Lower Upper
152 100
115 79.4 37.5 112.7
150 174.7 0.0 338.2





#73
Isopropylbenzene
Concen: 47.470 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

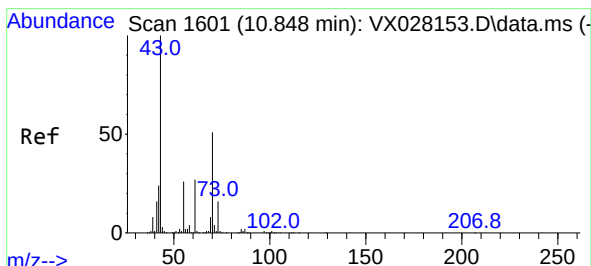
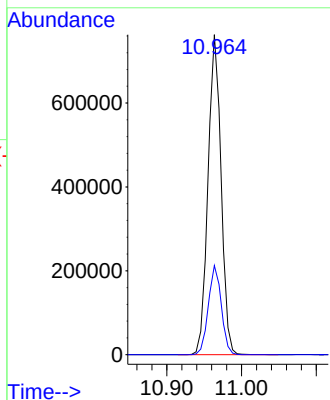
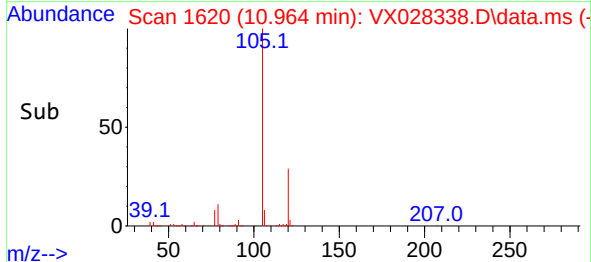
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 924022
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

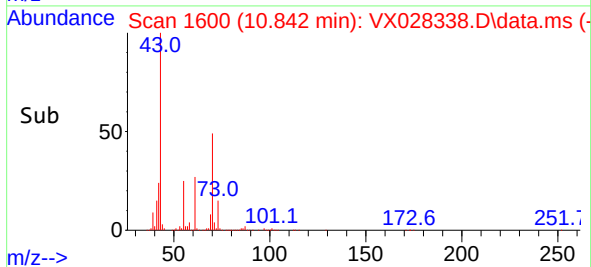
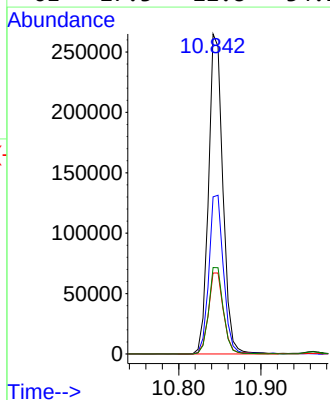
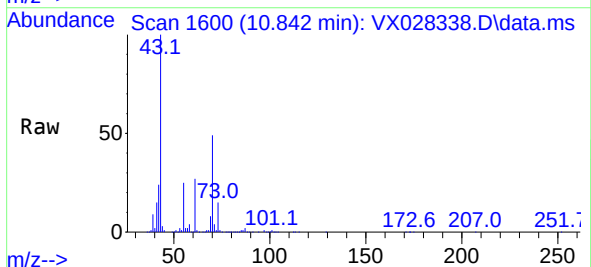
Manual Integrations
APPROVED

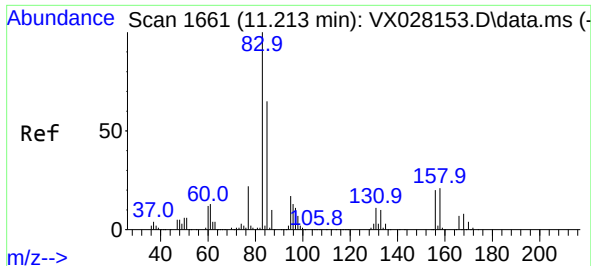
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#74
N-ethyl acetate
Concen: 47.624 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

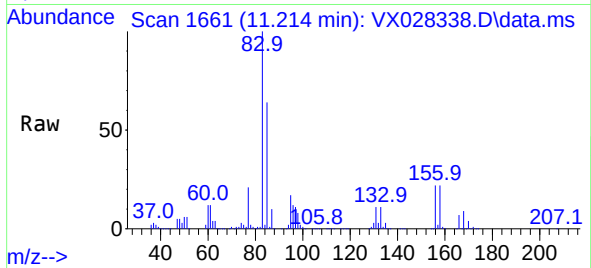
Tgt Ion: 43 Resp: 320416
Ion Ratio Lower Upper
43 100
70 50.6 42.5 63.7
55 26.6 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.049 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

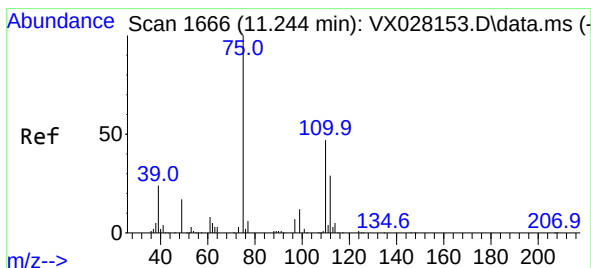
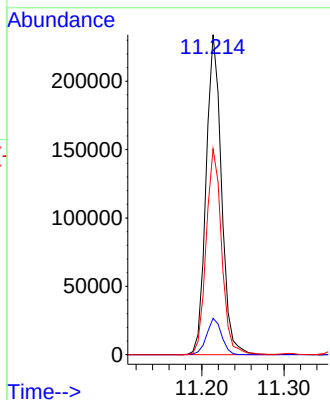
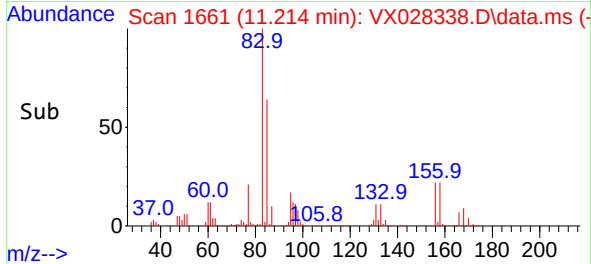
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



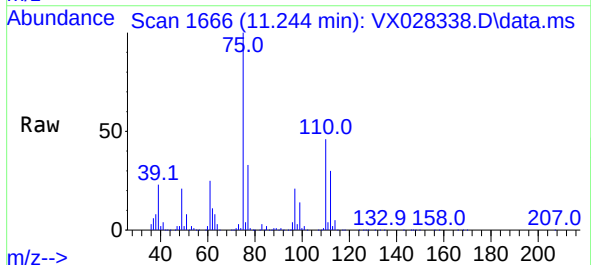
Tgt Ion: 83 Resp: 30350
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

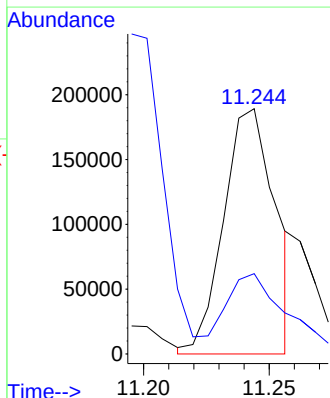
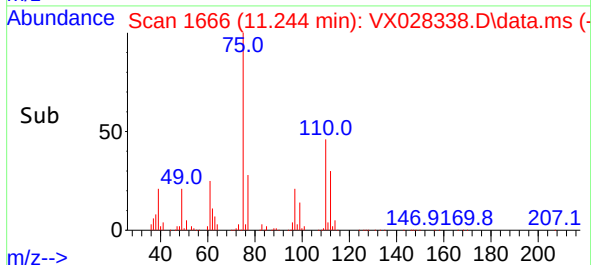
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

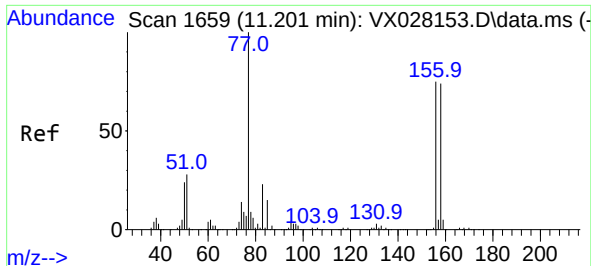


#76
1,2,3-Trichloropropane
Concen: 48.626 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



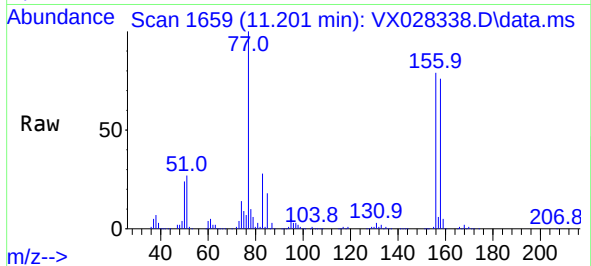
Tgt Ion: 75 Resp: 271024
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2





#77
Bromobenzene
Concen: 48.590 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

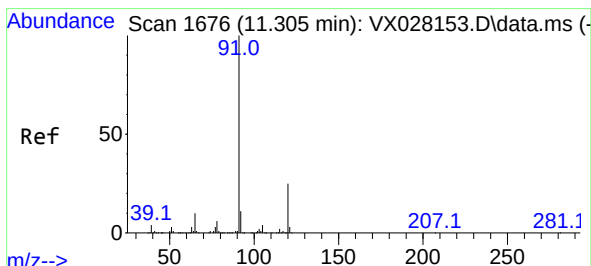
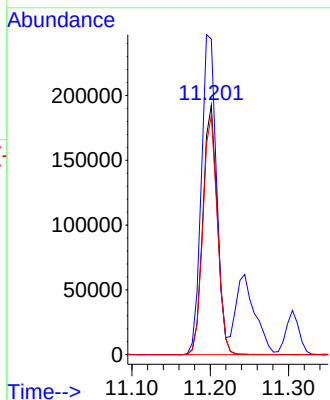
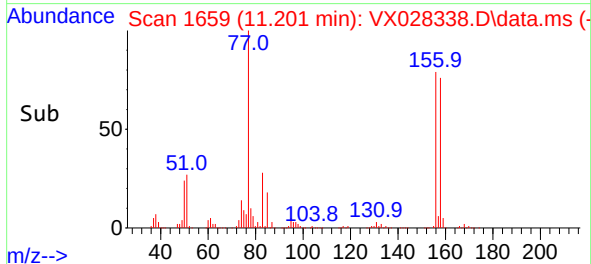
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



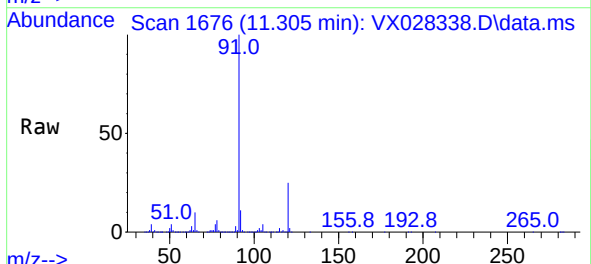
Tgt Ion:156 Resp: 246328
Ion Ratio Lower Upper
156 100
77 133.4 78.5 235.3
158 96.4 50.2 150.7

Manual Integrations
APPROVED

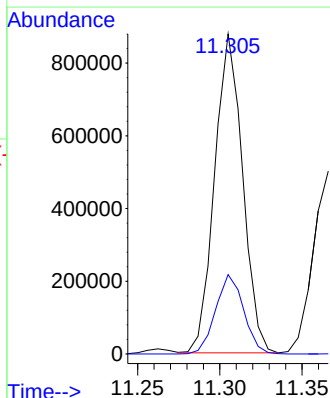
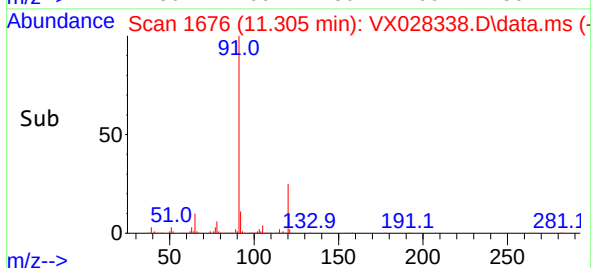
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

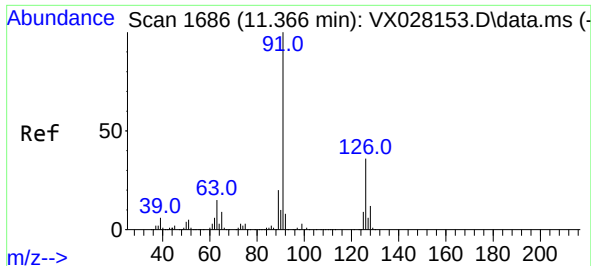


#78
n-propylbenzene
Concen: 48.067 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion: 91 Resp: 1037517
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





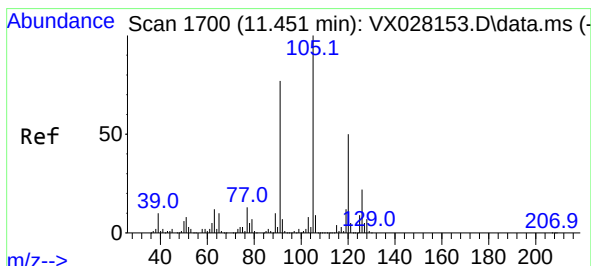
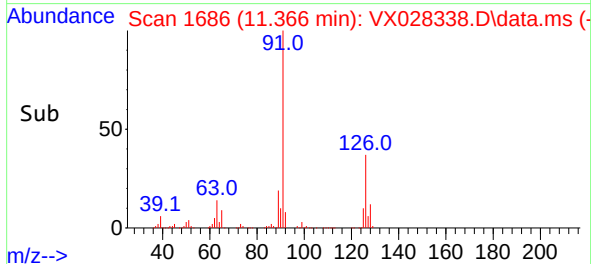
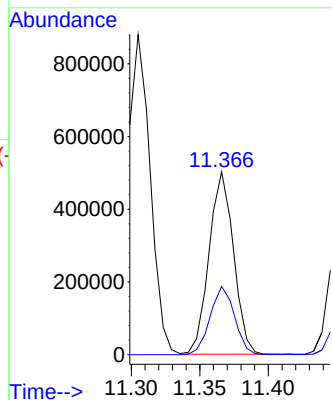
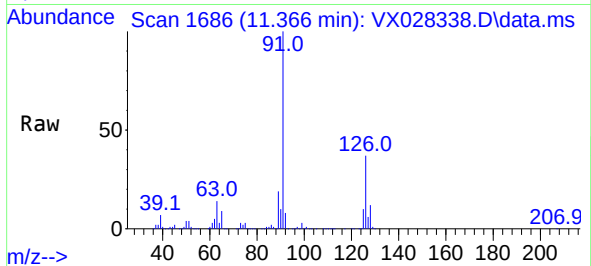
#79
2-Chlorotoluene
Concen: 46.319 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 62158
Ion Ratio Lower Upper
91 100
126 37.4 17.3 51.9

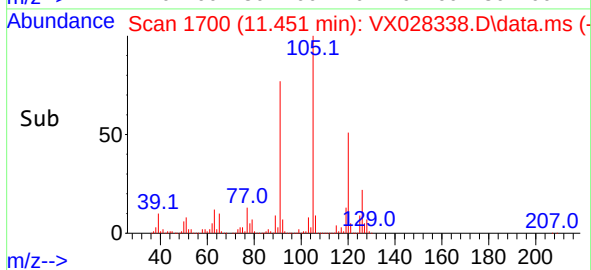
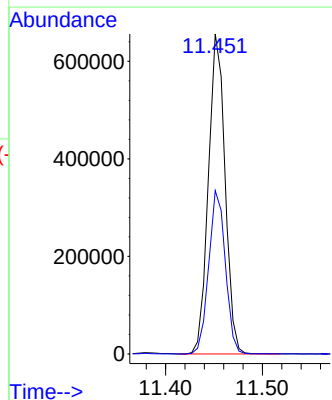
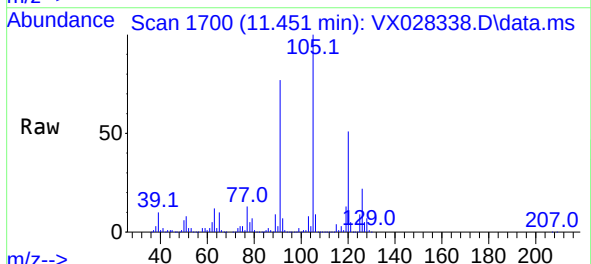
Manual Integrations
APPROVED

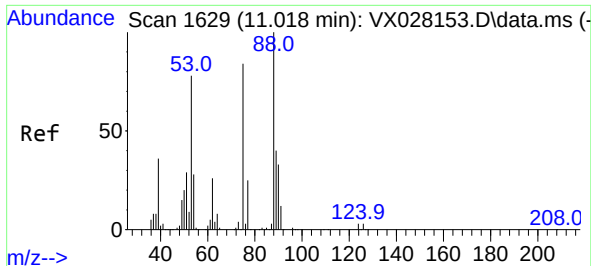
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

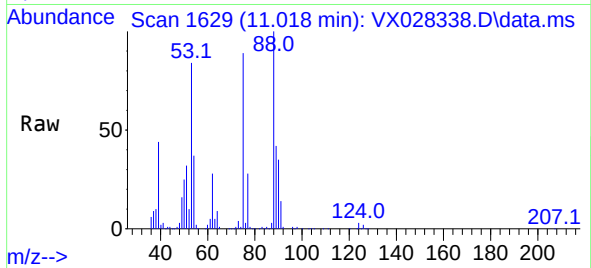
Tgt Ion:105 Resp: 787137
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 43.910 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

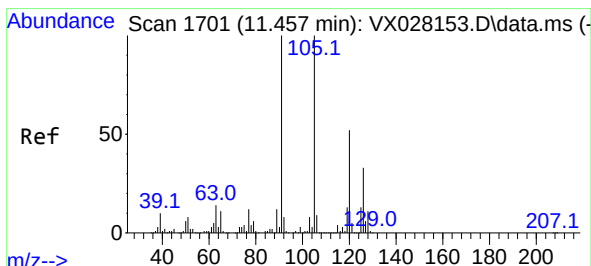
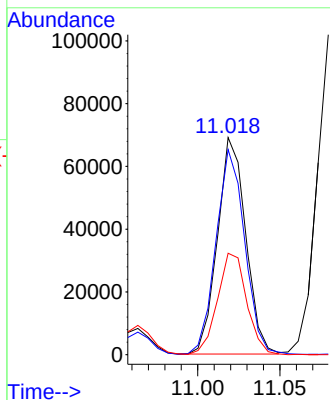
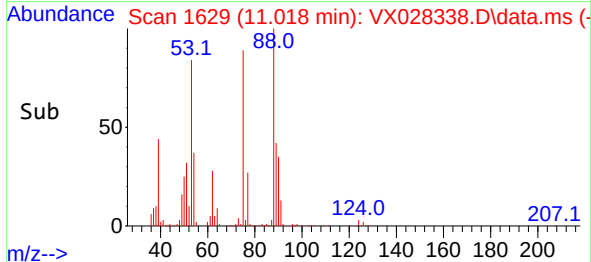
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



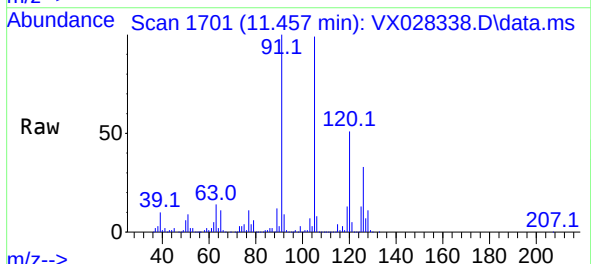
Tgt Ion: 75 Resp: 8235
Ion Ratio Lower Upper
75 100
53 96.2 69.0 103.4
89 48.7 37.0 55.6

Manual Integrations
APPROVED

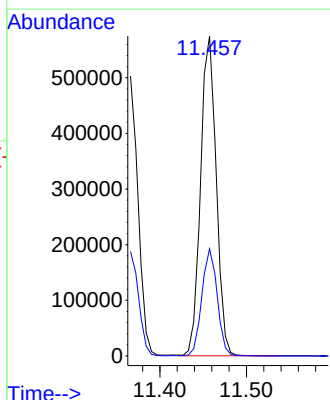
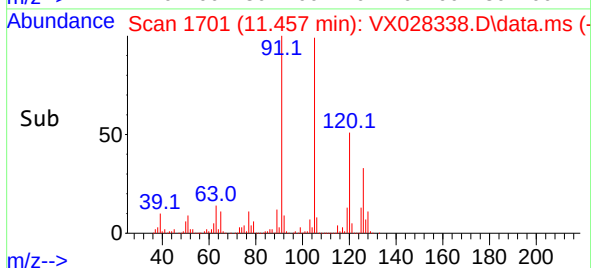
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

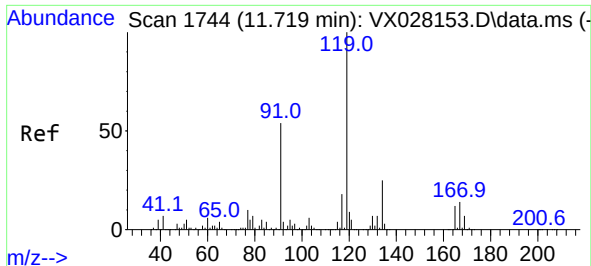


#82
4-Chlorotoluene
Concen: 46.681 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



Tgt Ion: 91 Resp: 721596
Ion Ratio Lower Upper
91 100
126 32.8 14.9 44.5





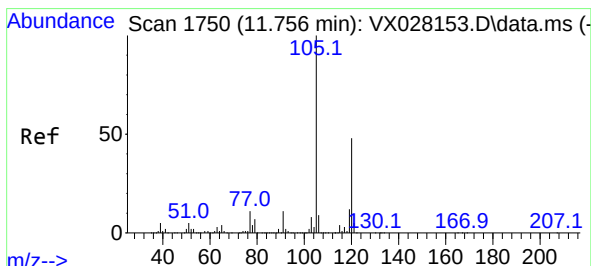
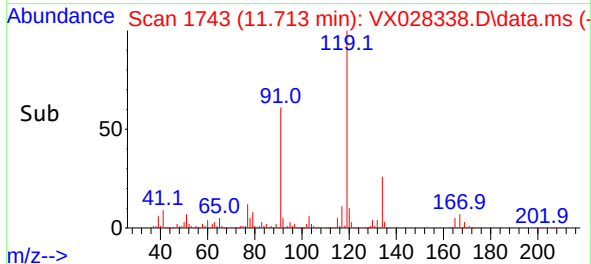
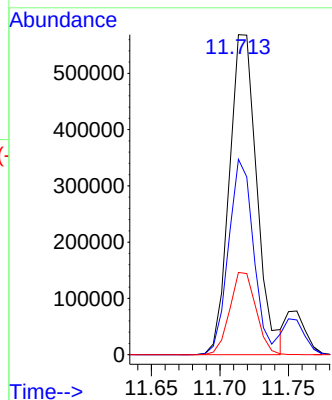
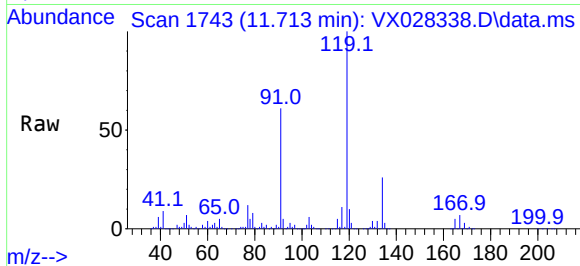
#83
tert-Butylbenzene
Concen: 47.172 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 795915
Ion Ratio Lower Upper
119 100
91 55.3 26.9 80.6
134 24.5 11.4 34.2

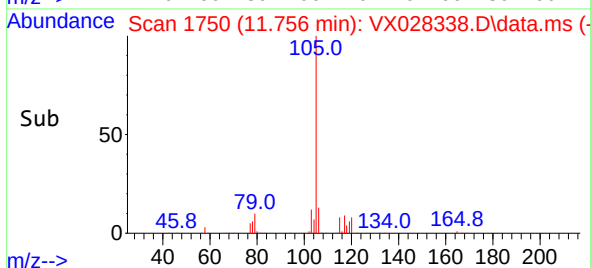
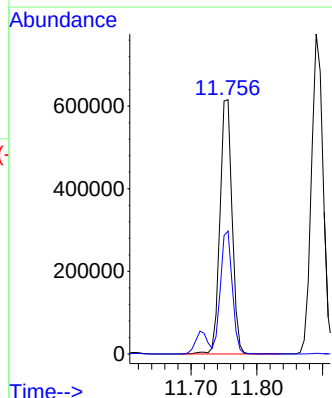
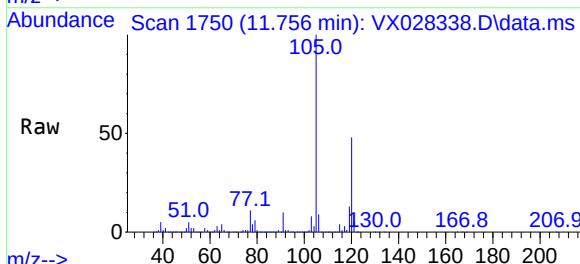
Manual Integrations
APPROVED

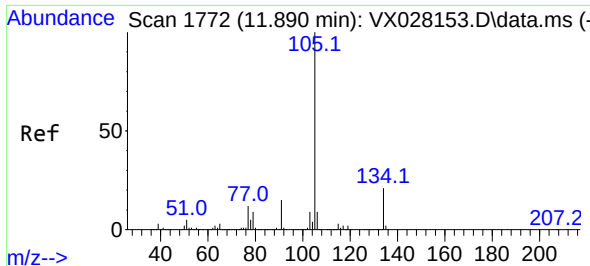
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.266 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

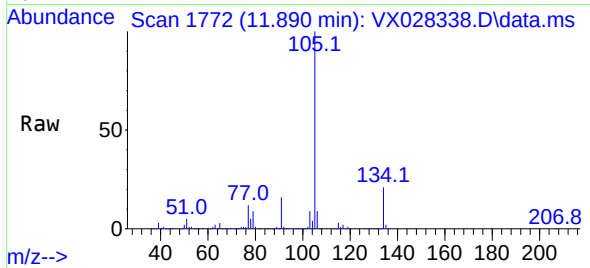
Tgt Ion:105 Resp: 792772
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.068 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028338.D
 Acq: 25 Apr 2022 20:18

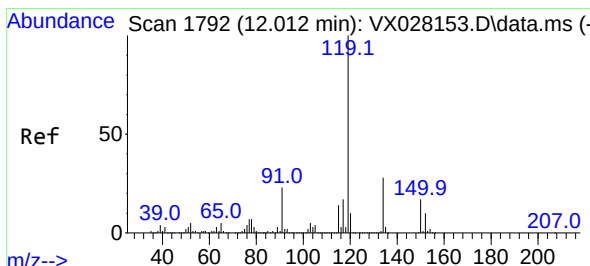
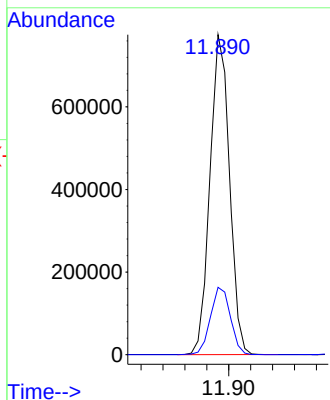
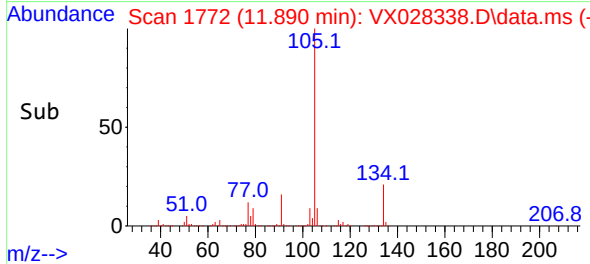
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



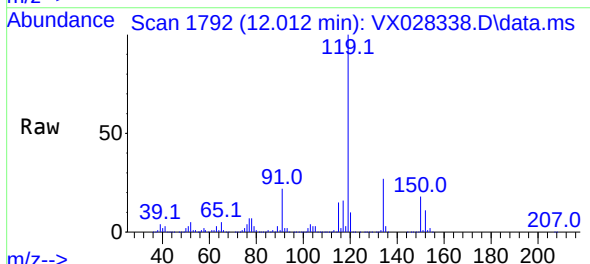
Tgt Ion:105 Resp: 95811
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

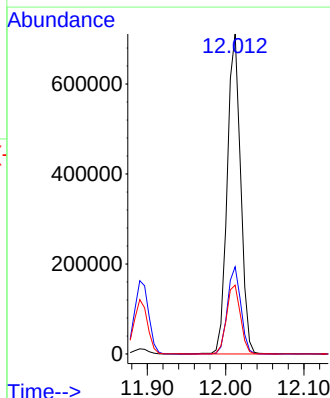
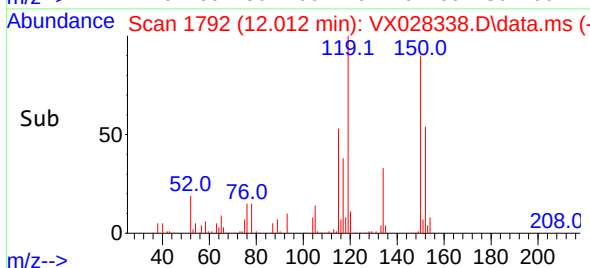
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

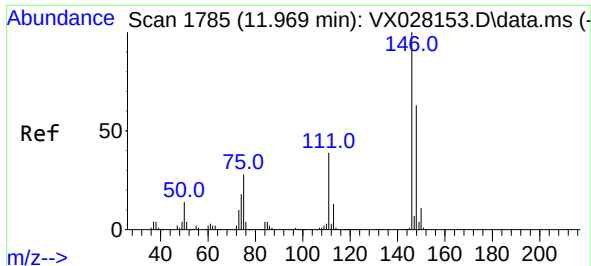


#86
 p-Isopropyltoluene
 Concen: 48.121 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028338.D
 Acq: 25 Apr 2022 20:18



Tgt Ion:119 Resp: 845048
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.637 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 46330

Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.1

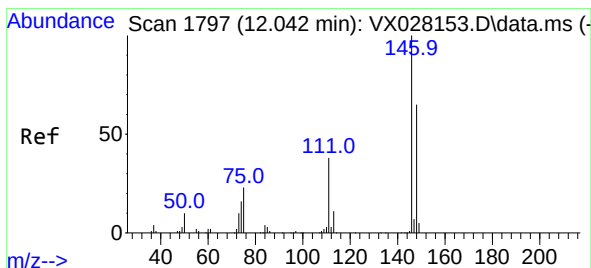
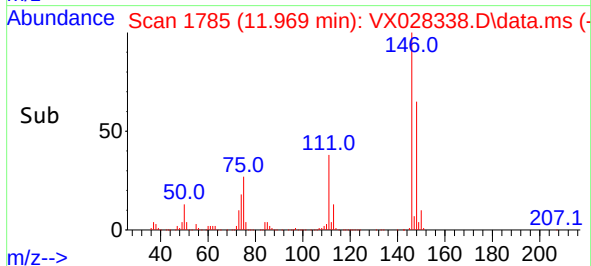
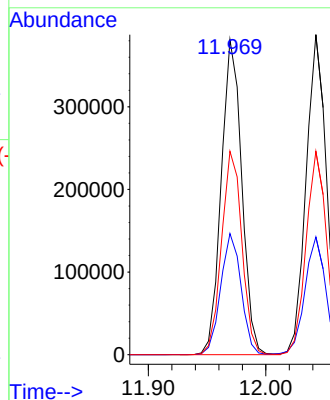
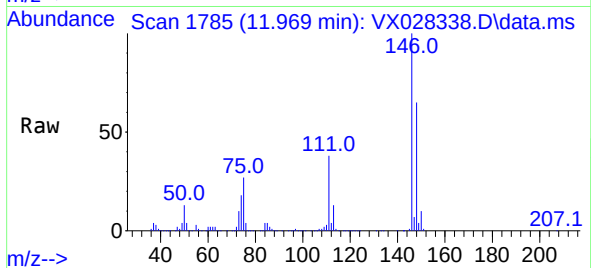
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#88

1,4-Dichlorobenzene

Concen: 46.659 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028338.D

Acq: 25 Apr 2022 20:18

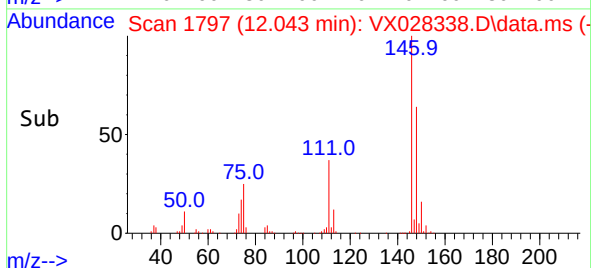
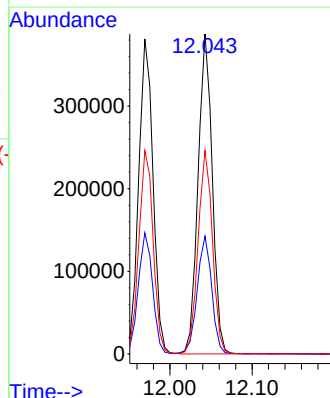
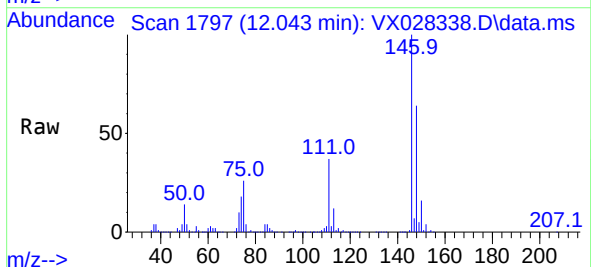
Tgt Ion:146 Resp: 466669

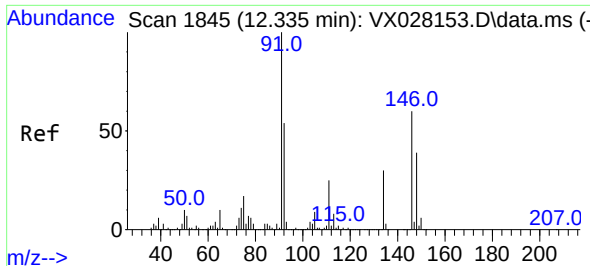
Ion Ratio Lower Upper

146 100

111 37.6 19.2 57.6

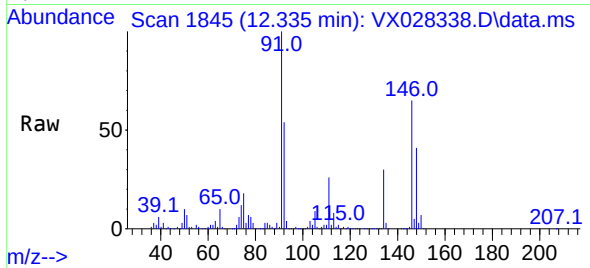
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 46.543 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

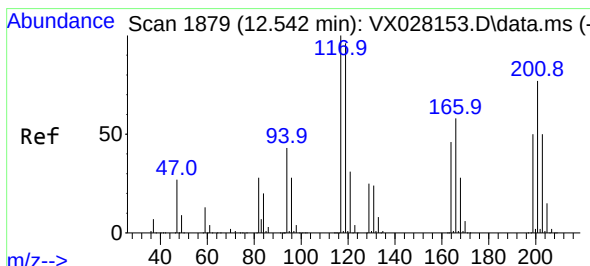
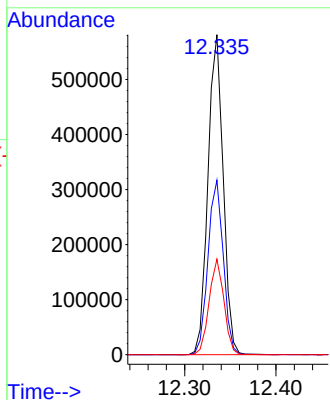
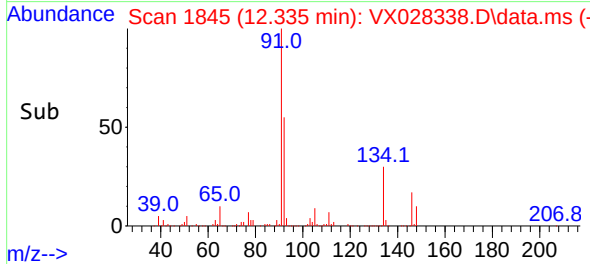
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



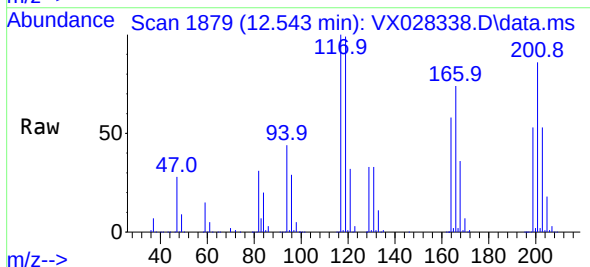
Tgt Ion: 91 Resp: 671139
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 29.1 13.3 39.8

Manual Integrations
APPROVED

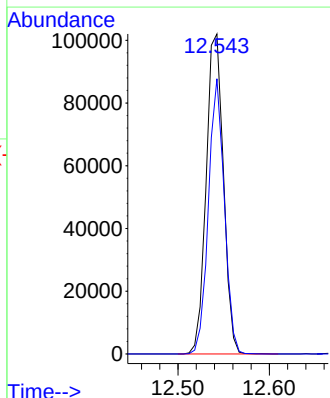
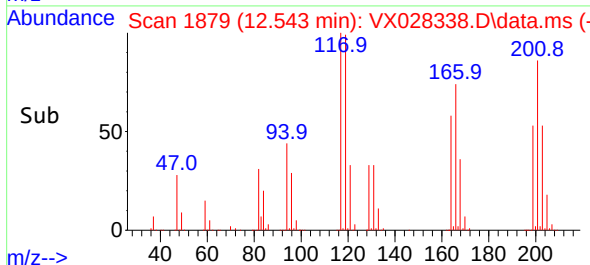
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

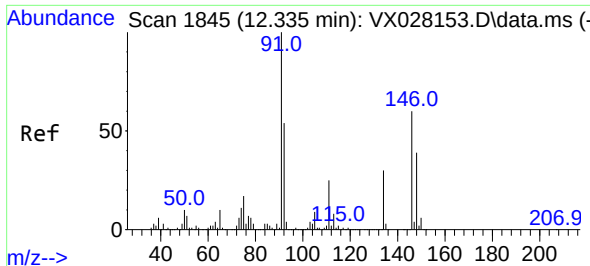


#90
Hexachloroethane
Concen: 42.493 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



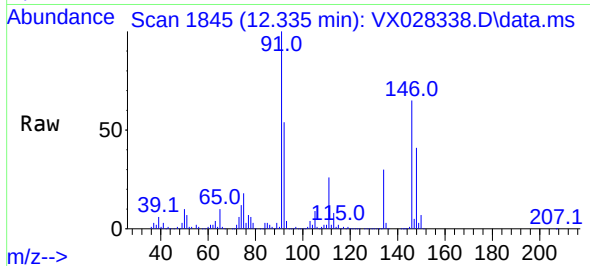
Tgt Ion:117 Resp: 133377
Ion Ratio Lower Upper
117 100
201 79.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

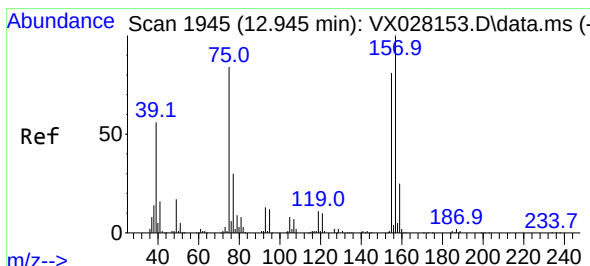
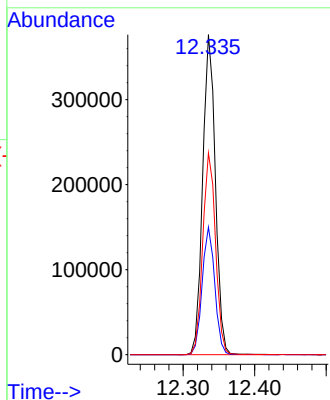
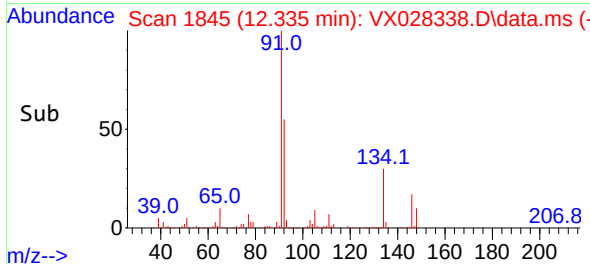
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 464774
Ion Ratio Lower Upper
146 100
111 39.5 21.0 63.0
148 63.6 32.6 97.7

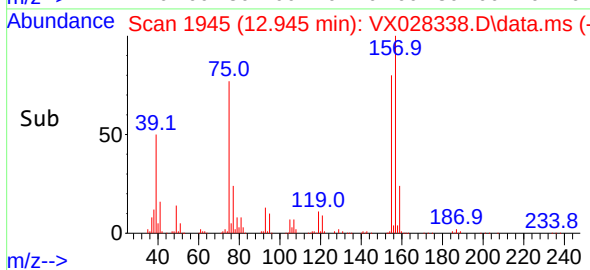
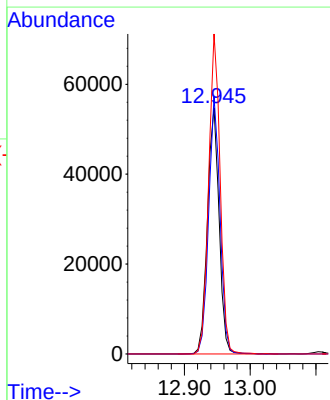
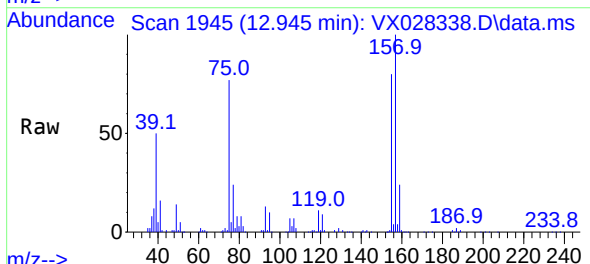
Manual Integrations
APPROVED

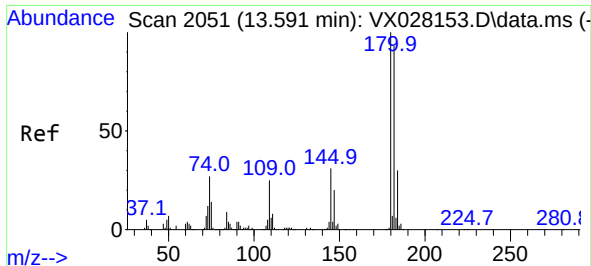
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.144 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

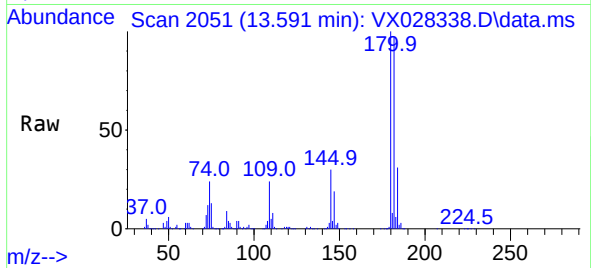
Tgt Ion: 75 Resp: 67632
Ion Ratio Lower Upper
75 100
155 101.6 47.0 141.2
157 127.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.596 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

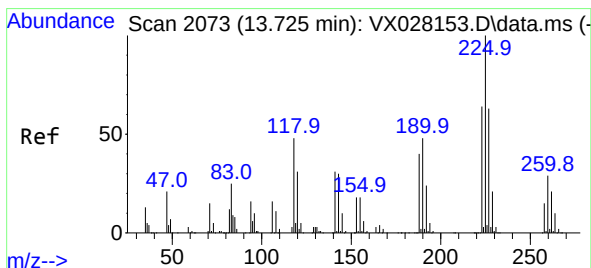
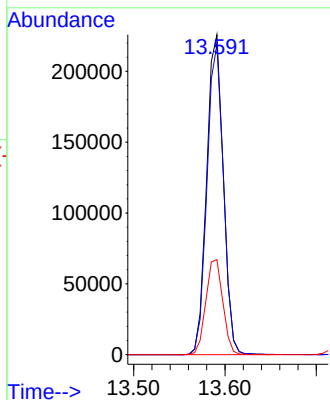
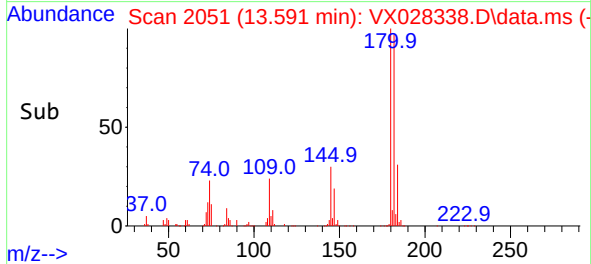
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



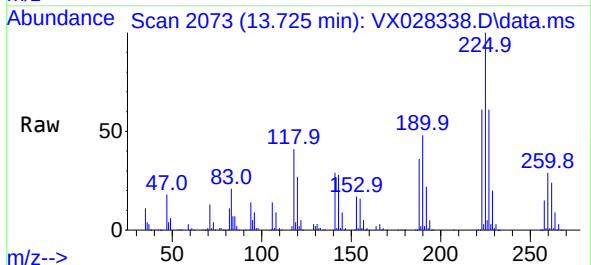
Tgt Ion:180 Resp: 28476
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 30.5 15.2 45.5

Manual Integrations
APPROVED

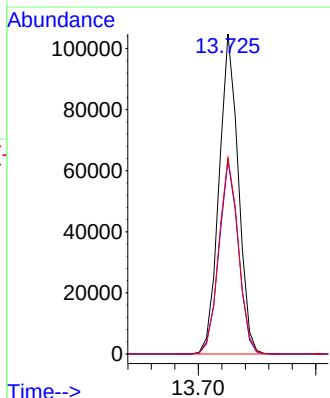
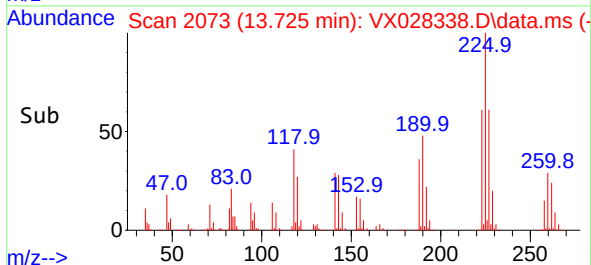
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

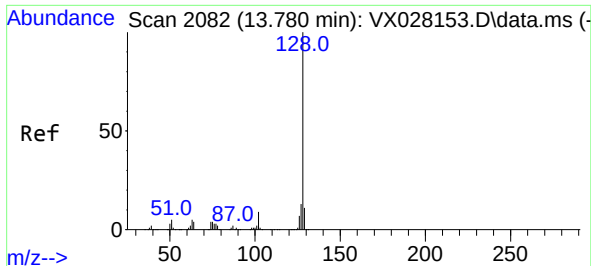


#94
Hexachlorobutadiene
Concen: 47.343 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18



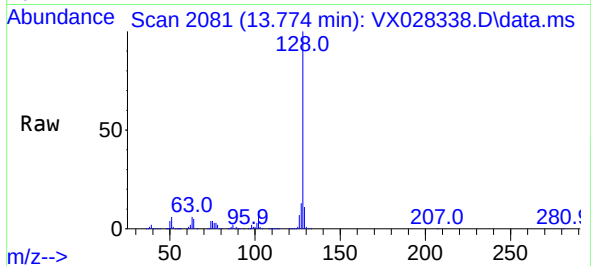
Tgt Ion:225 Resp: 118899
Ion Ratio Lower Upper
225 100
223 61.1 34.2 102.5
227 62.3 33.9 101.7





#95
Naphthalene
Concen: 53.144 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

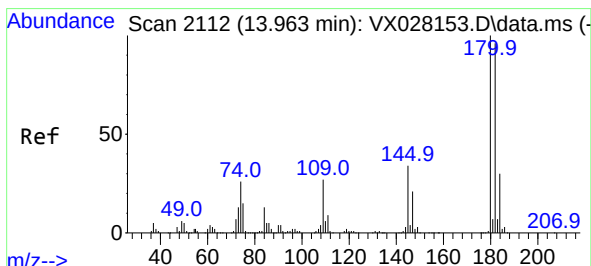
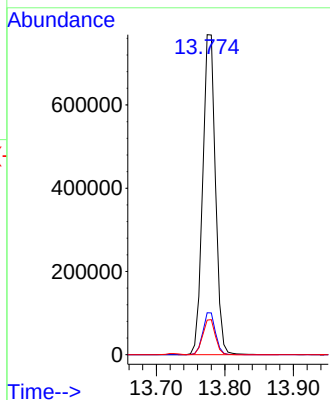
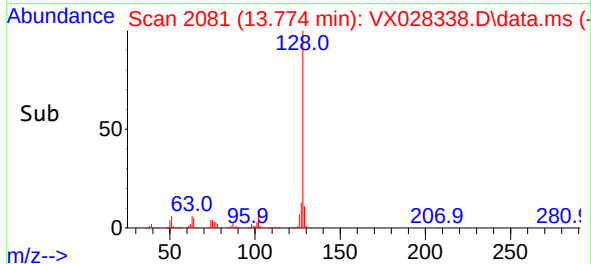
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 99639
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.330 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028338.D
Acq: 25 Apr 2022 20:18

Tgt Ion:180 Resp: 289096
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 32.2 16.2 48.5

