

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028055.D
 Acq On : 12 Apr 2022 14:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 01:11:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	207568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112026	39.782	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	79.560%		
35) Dibromofluoromethane	5.385	113	90627	41.927	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	83.860%		
50) Toluene-d8	8.653	98	351851	43.645	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.300%		
62) 4-Bromofluorobenzene	11.079	95	129015	42.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	92569	45.931	ug/l	99
3) Chloromethane	1.288	50	106433	47.717	ug/l	100
4) Vinyl Chloride	1.374	62	121738	45.398	ug/l	99
5) Bromomethane	1.605	94	188560	66.834	ug/l	99
6) Chloroethane	1.685	64	95565	43.680	ug/l	99
7) Trichlorofluoromethane	1.886	101	239472	45.536	ug/l	100
8) Diethyl Ether	2.136	74	85576	42.461	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	95545	45.668	ug/l	97
10) Methyl Iodide	2.453	142	111707	45.849	ug/l	96
11) Tert butyl alcohol	2.989	59	136148m	208.283	ug/l	
12) 1,1-Dichloroethene	2.319	96	90930	44.382	ug/l	98
13) Acrolein	2.239	56	76032	218.859	ug/l	99
14) Allyl chloride	2.666	41	160045	44.138	ug/l	89
15) Acrylonitrile	3.062	53	302990	223.690	ug/l	97
16) Acetone	2.380	43	277797	236.771	ug/l	90
17) Carbon Disulfide	2.514	76	256994	47.732	ug/l	100
18) Methyl Acetate	2.703	43	135115	43.158	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	367936	47.818	ug/l	99
20) Methylene Chloride	2.788	84	106796	45.700	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	111370	45.378	ug/l	99
22) Diisopropyl ether	3.764	45	373762	48.035	ug/l	92
23) Vinyl Acetate	3.721	43	1696885	245.427	ug/l	94
24) 1,1-Dichloroethane	3.611	63	199127	47.274	ug/l	98
25) 2-Butanone	4.556	43	464174	228.877	ug/l	92
26) 2,2-Dichloropropane	4.477	77	191383	48.940	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	129433	46.785	ug/l	100
28) Bromochloromethane	4.897	49	81275	44.889	ug/l	90
29) Tetrahydrofuran	5.001	42	298088	224.880	ug/l	90
30) Chloroform	5.093	83	220256	47.023	ug/l	98
31) Cyclohexane	5.471	56	187594	48.448	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	200328	47.221	ug/l	98
36) 1,1-Dichloropropene	5.696	75	160914	48.777	ug/l	100
37) Ethyl Acetate	4.715	43	181825	47.313	ug/l	95
38) Carbon Tetrachloride	5.678	117	173268	49.197	ug/l	99
39) Methylcyclohexane	7.379	83	199676	51.203	ug/l	96
40) Benzene	6.037	78	479595	49.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	93140	45.555	ug/l	92
42) 1,2-Dichloroethane	6.086	62	179720	49.614	ug/l	97
43) Isopropyl Acetate	6.342	43	303025	47.329	ug/l	92
44) Trichloroethene	7.129	130	126618	49.636	ug/l	97
45) 1,2-Dichloropropane	7.434	63	117040	48.413	ug/l	95
46) Dibromomethane	7.580	93	86576	48.543	ug/l	94
47) Bromodichloromethane	7.824	83	169481	49.169	ug/l	99
48) Methyl methacrylate	7.696	41	136974	46.864	ug/l #	83
49) 1,4-Dioxane	7.671	88	58848	901.899	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	943686	231.174	ug/l	91
52) Toluene	8.720	92	314723	49.175	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	201189	51.675	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	204096	50.541	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	125566	48.398	ug/l	98
56) Ethyl methacrylate	9.116	69	198215	48.604	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	209234	48.648	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	434714	236.170	ug/l	99
59) 2-Hexanone	9.433	43	754029	235.851	ug/l	88
60) Dibromochloromethane	9.525	129	137796	49.685	ug/l	96
61) 1,2-Dibromoethane	9.610	107	135932	48.106	ug/l	99
64) Tetrachloroethene	9.275	164	122198	48.979	ug/l	98
65) Chlorobenzene	10.079	112	339127	49.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	126595	49.937	ug/l	99
67) Ethyl Benzene	10.195	91	613725	50.796	ug/l	98
68) m/p-Xylenes	10.305	106	487966	96.719	ug/l	100
69) o-Xylene	10.640	106	235772	48.075	ug/l	99
70) Styrene	10.659	104	401735	42.326	ug/l	98
71) Bromoform	10.799	173	100916	41.980	ug/l #	98
73) Isopropylbenzene	10.963	105	625308	50.361	ug/l	100
74) N-amyl acetate	10.842	43	276817	51.586	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	205392	47.350	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	193091m	49.624	ug/l	
77) Bromobenzene	11.201	156	148027	48.802	ug/l	99
78) n-propylbenzene	11.305	91	746829	51.754	ug/l	100
79) 2-Chlorotoluene	11.366	91	434292	49.627	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	546663	50.968	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69727	50.471	ug/l	90
82) 4-Chlorotoluene	11.457	91	523483	50.815	ug/l	100
83) tert-Butylbenzene	11.719	119	527869	50.867	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	542696	51.681	ug/l	100
85) sec-Butylbenzene	11.890	105	682136	51.502	ug/l	100
86) p-Isopropyltoluene	12.012	119	583938	52.031	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	296981	50.249	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	307005	49.518	ug/l	99
89) n-Butylbenzene	12.335	91	515803	53.695	ug/l	97
90) Hexachloroethane	12.542	117	98842	52.418	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	292270	49.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48919	51.262	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	179972	54.499	ug/l	100
94) Hexachlorobutadiene	13.725	225	71645	53.767	ug/l	93
95) Naphthalene	13.780	128	626550	54.324	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	180099	55.108	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

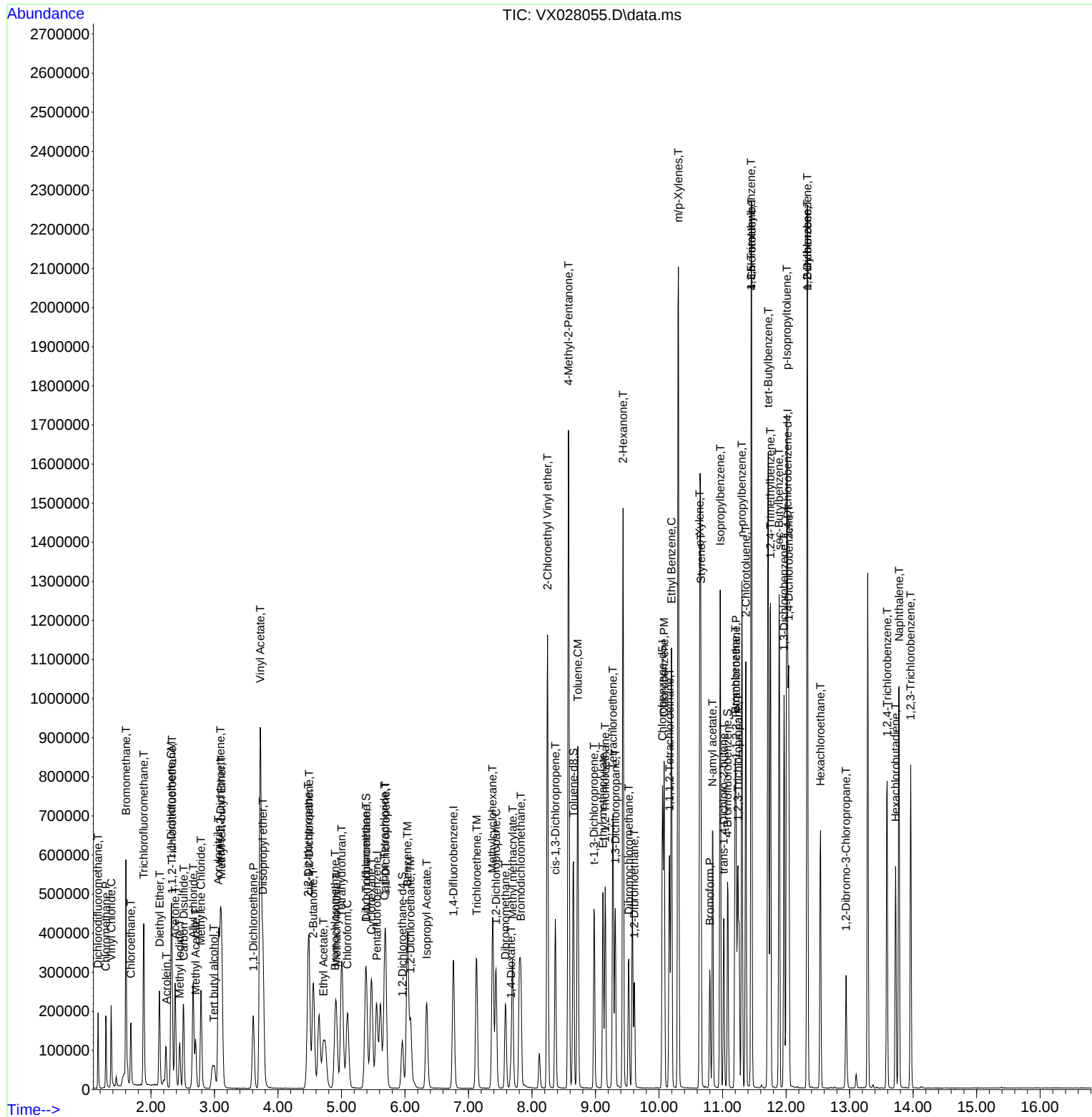
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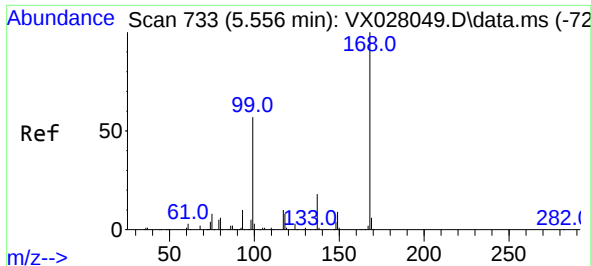
Instrument :
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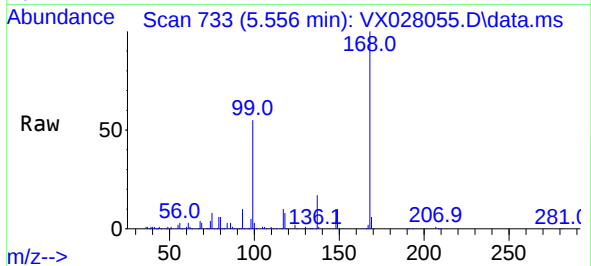
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028055.D
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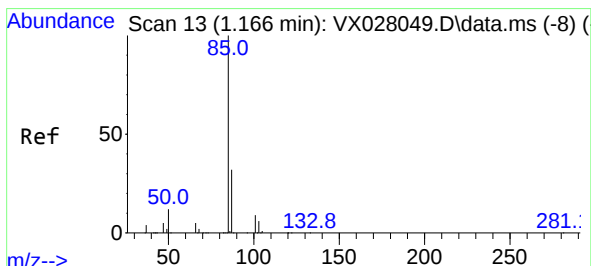
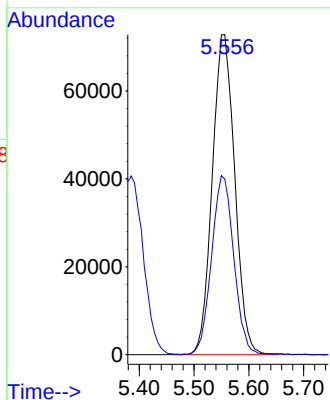
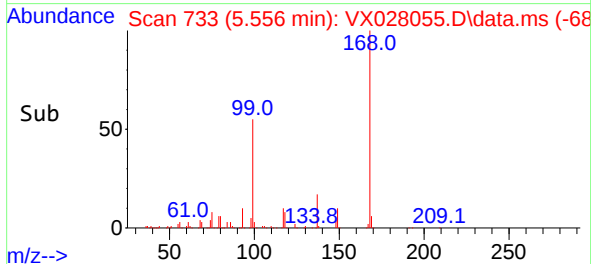
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



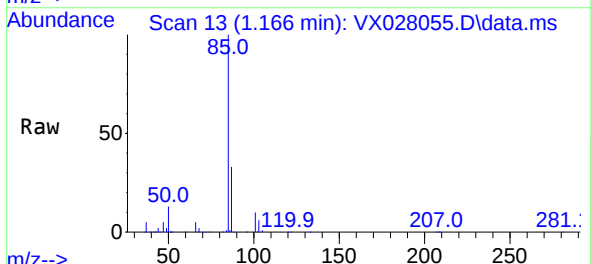
Tgt Ion:168 Resp: 207568
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5

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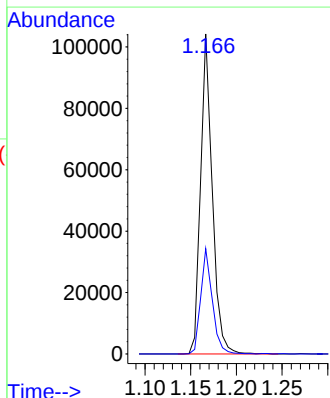
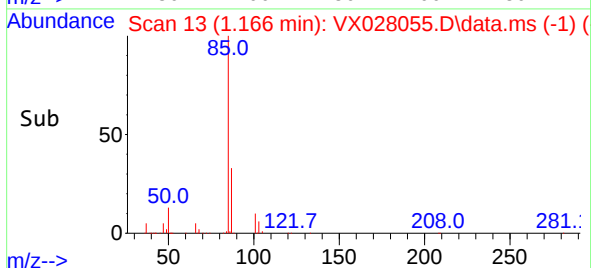
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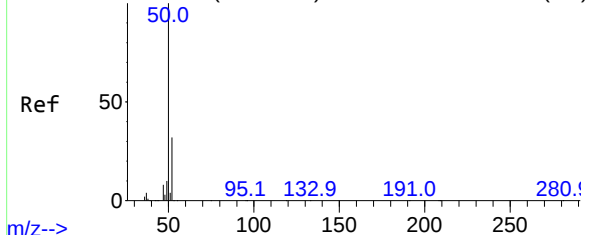
#2
Dichlorodifluoromethane
Concen: 45.931 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



Tgt Ion: 85 Resp: 92569
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



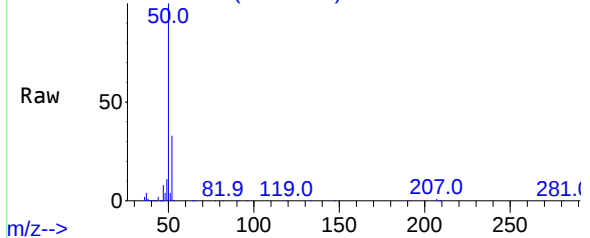
Abundance Scan 33 (1.288 min): VX028049.D\data.ms (-28)



#3
Chloromethane
Concen: 47.717 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Abundance Scan 33 (1.288 min): VX028055.D\data.ms

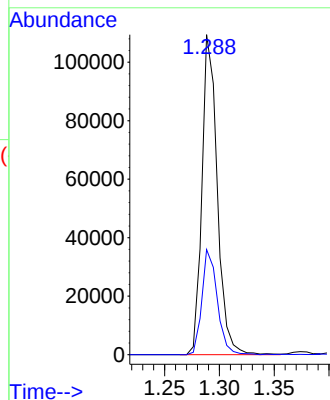
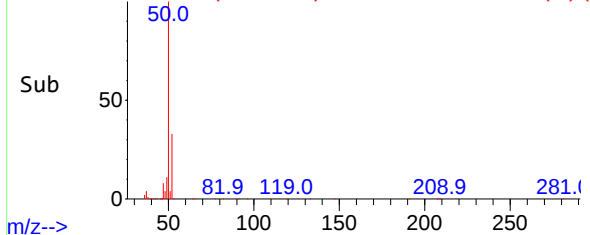


Tgt Ion: 50 Resp: 106433
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

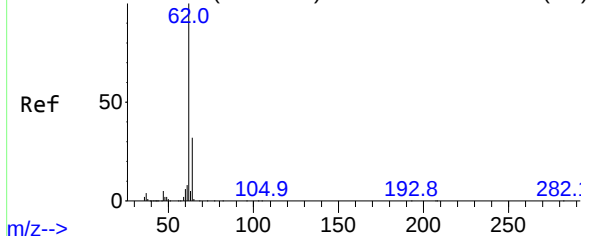
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Abundance Scan 33 (1.288 min): VX028055.D\data.ms (-1)



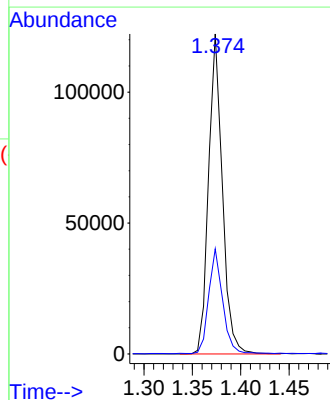
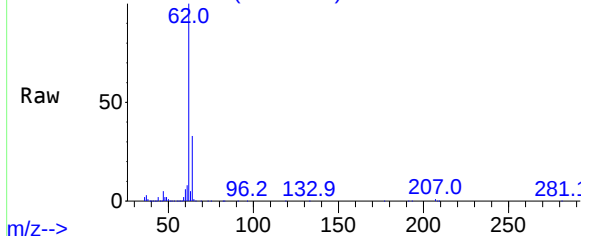
Abundance Scan 47 (1.374 min): VX028049.D\data.ms (-41)



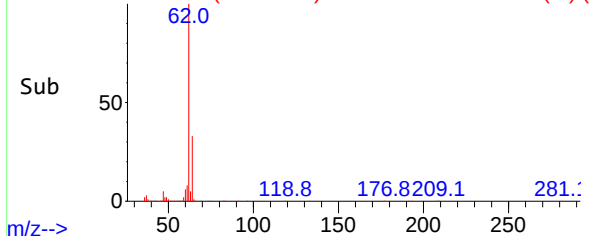
#4
Vinyl Chloride
Concen: 45.398 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

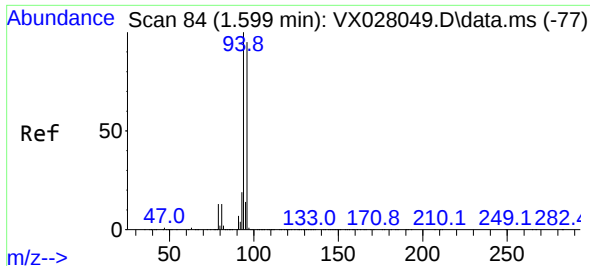
Tgt Ion: 62 Resp: 121738
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

Abundance Scan 47 (1.374 min): VX028055.D\data.ms



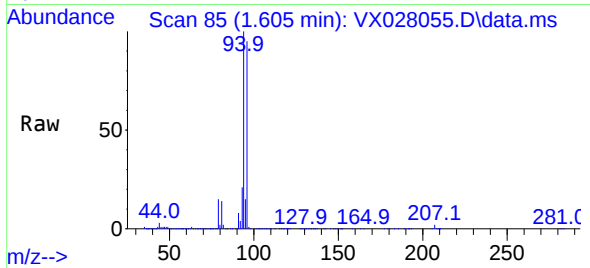
Abundance Scan 47 (1.374 min): VX028055.D\data.ms (-1)





#5
Bromomethane
Concen: 66.834 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028055.D
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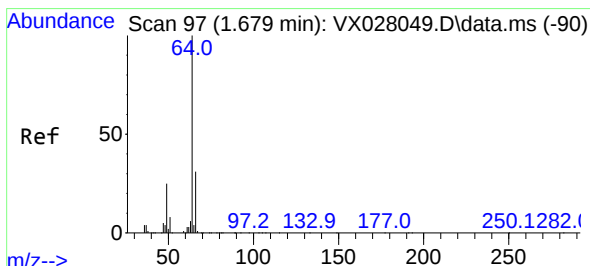
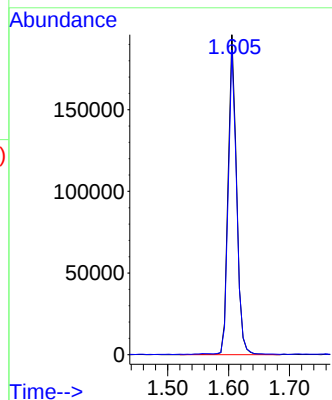
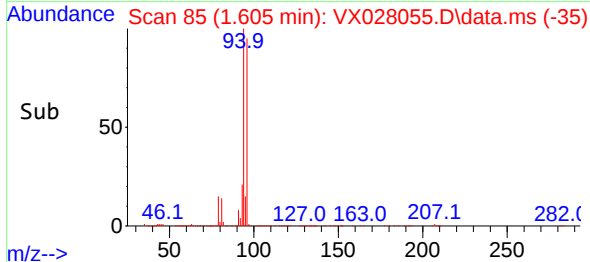
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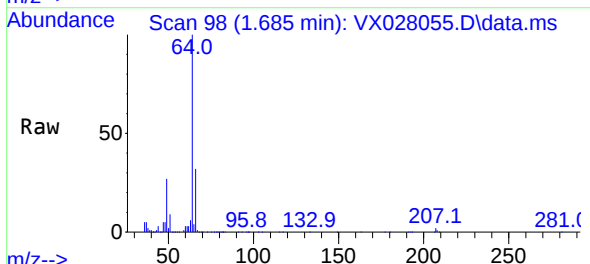
Tgt Ion: 94 Resp: 188560
Ion Ratio Lower Upper
94 100
96 95.2 75.3 112.9

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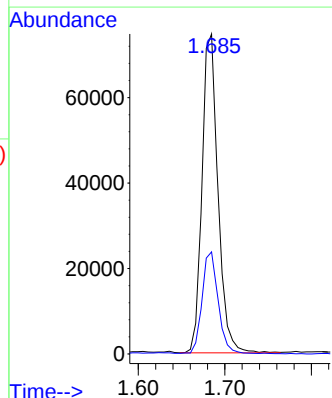
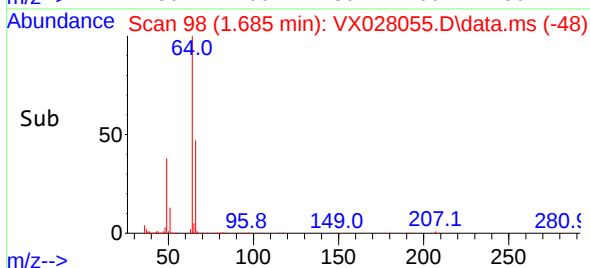
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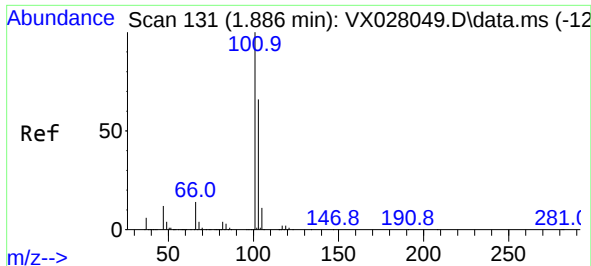


#6
Chloroethane
Concen: 43.680 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



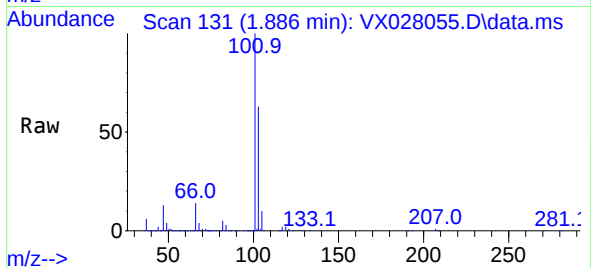
Tgt Ion: 64 Resp: 95565
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 45.536 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028055.D
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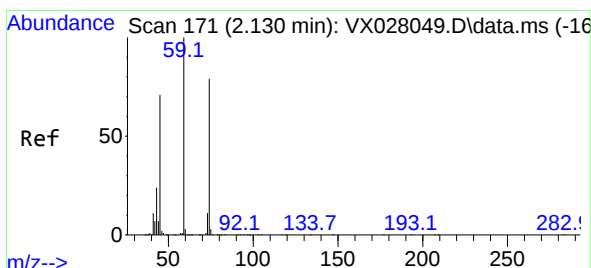
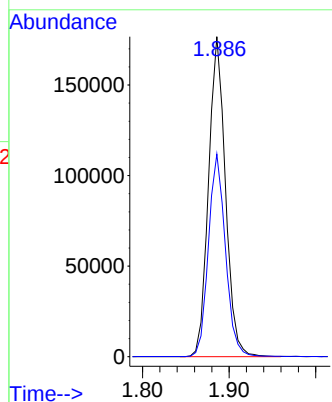
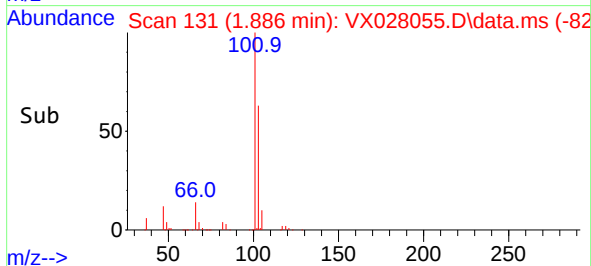
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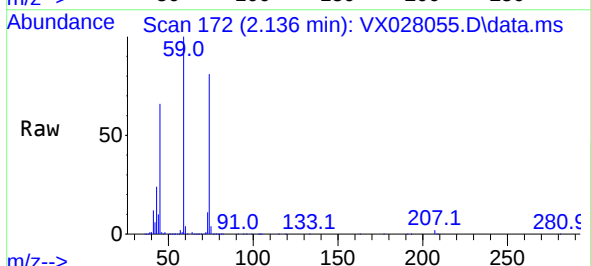
Tgt Ion:101 Resp: 239472
Ion Ratio Lower Upper
101 100
103 63.2 50.5 75.7

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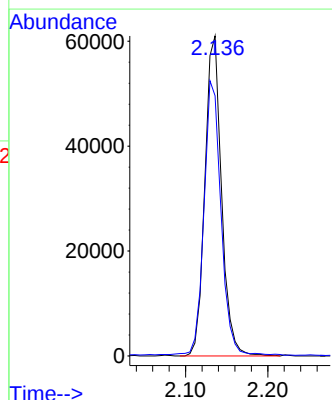
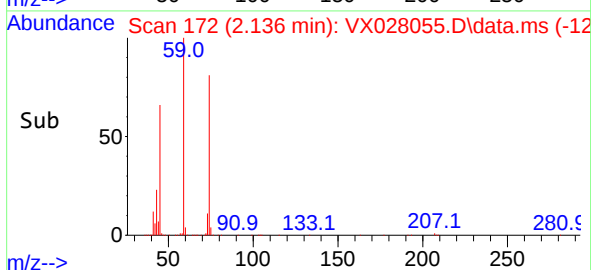
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

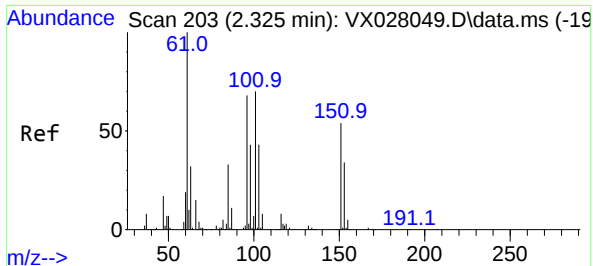


#8
Diethyl Ether
Concen: 42.461 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



Tgt Ion: 74 Resp: 85576
Ion Ratio Lower Upper
74 100
45 88.3 42.0 126.0





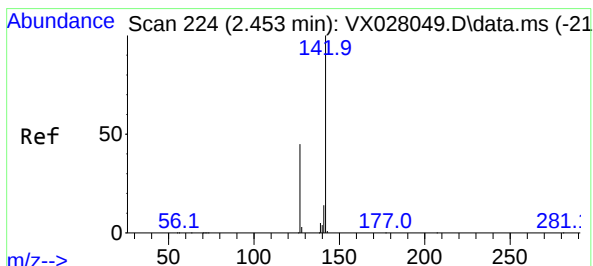
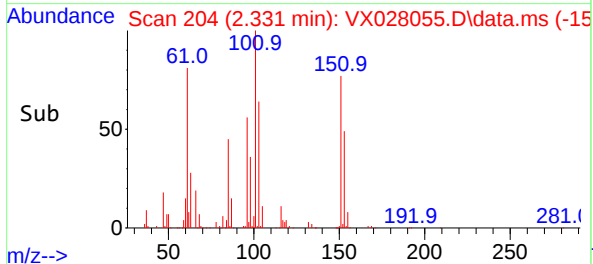
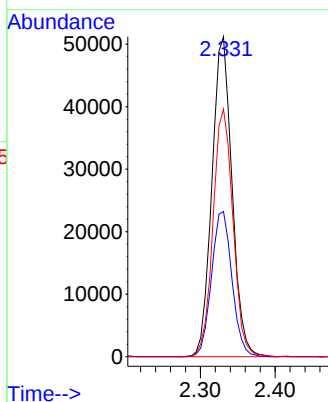
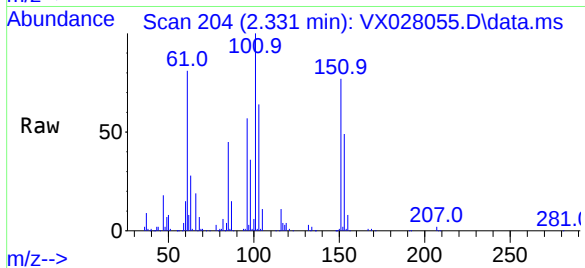
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.668 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9554
Ion Ratio Lower Upper
101 100
85 46.3 33.5 50.3
151 77.0 61.8 92.6

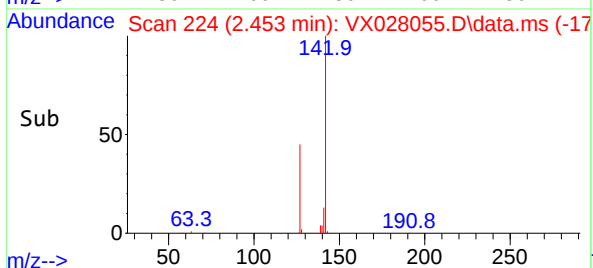
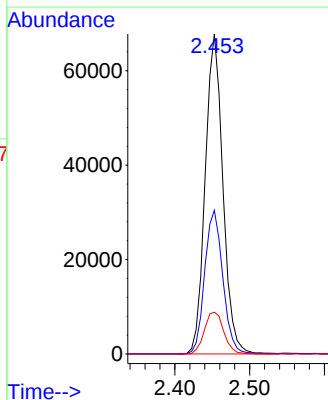
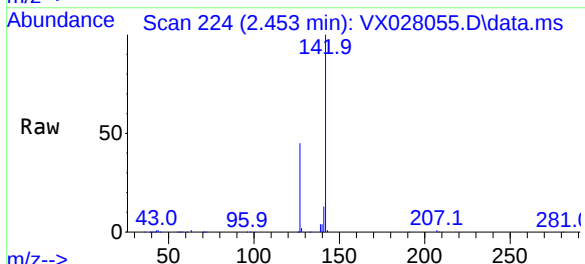
Manual Integrations
APPROVED

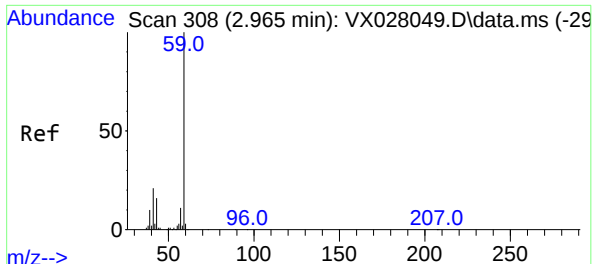
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 45.849 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

Tgt Ion:142 Resp: 111707
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 208.283 ug/l m

RT: 2.989 min Scan# 312

Delta R.T. 0.024 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 13614

Ion Ratio Lower Upper

59 100

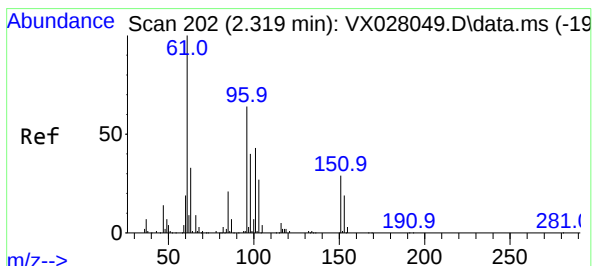
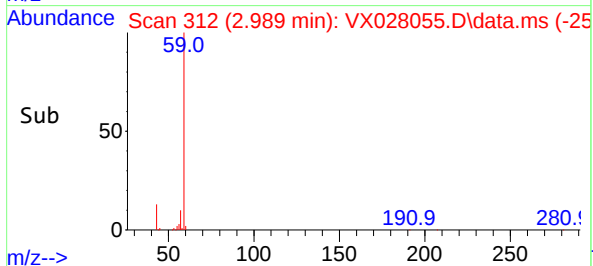
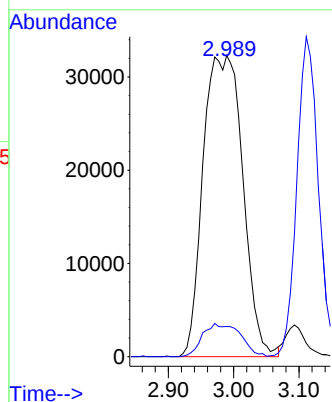
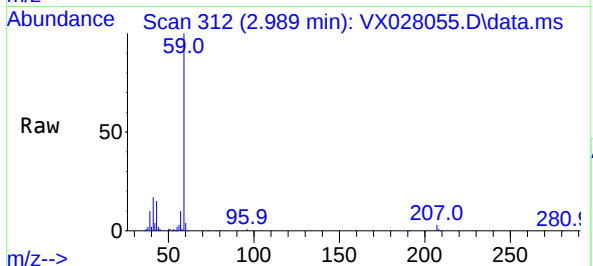
57 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#12

1,1-Dichloroethene

Concen: 44.382 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

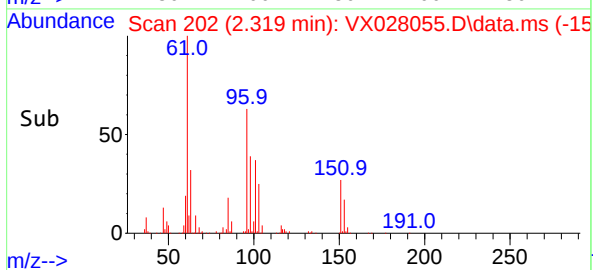
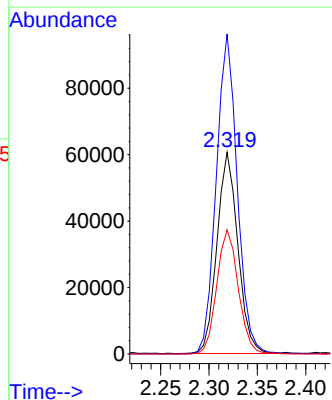
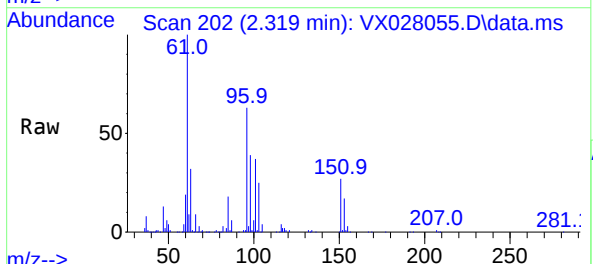
Tgt Ion: 96 Resp: 90930

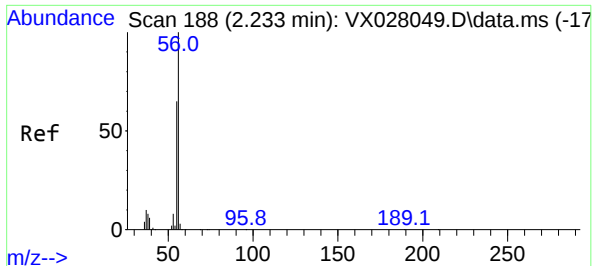
Ion Ratio Lower Upper

96 100

61 158.9 124.6 187.0

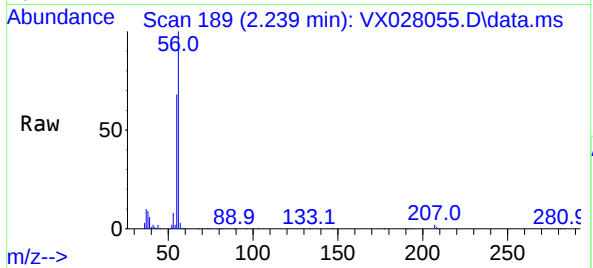
98 61.7 51.0 76.4





#13
Acrolein
Concen: 218.859 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

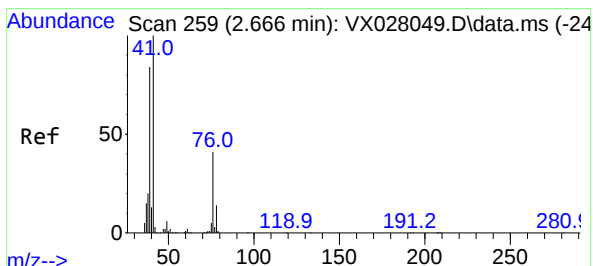
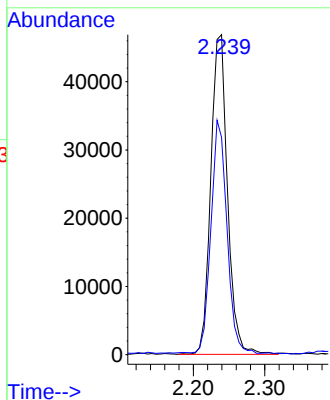
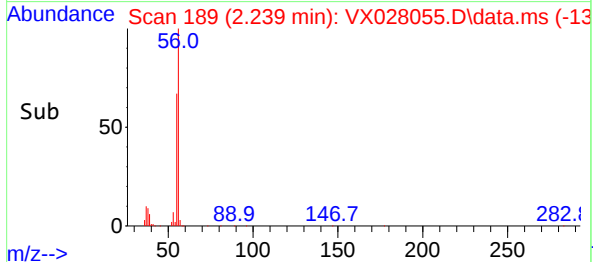
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



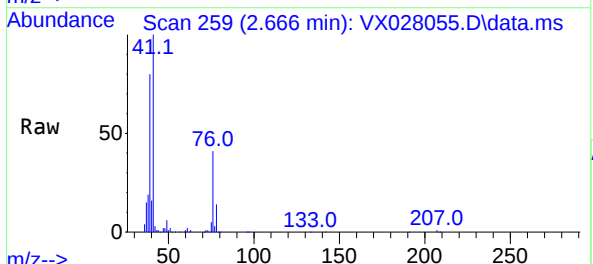
Tgt Ion: 56 Resp: 76032
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

Manual Integrations
APPROVED

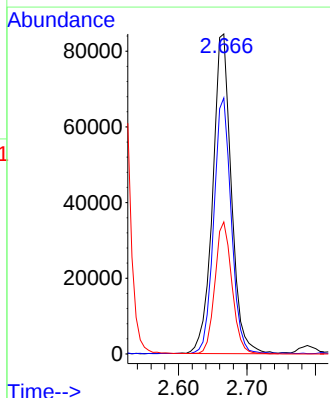
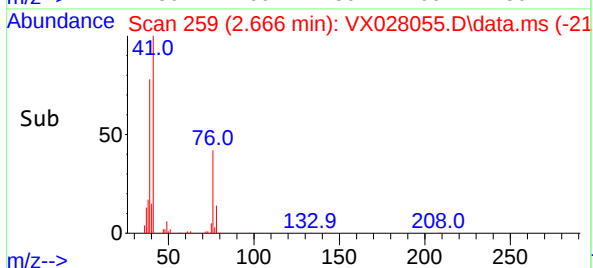
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

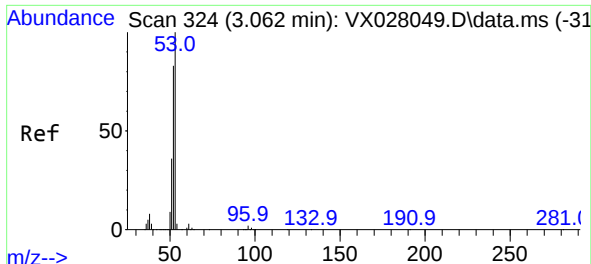


#14
Allyl chloride
Concen: 44.138 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



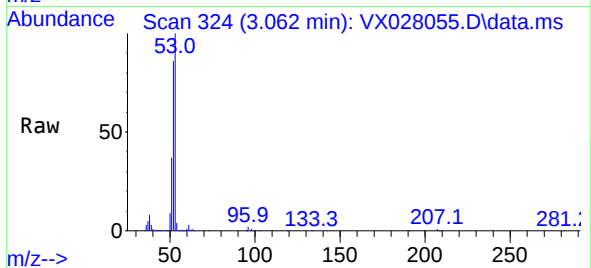
Tgt Ion: 41 Resp: 160045
Ion Ratio Lower Upper
41 100
39 74.3 50.4 75.6
76 37.5 32.7 49.1





#15
Acrylonitrile
Concen: 223.690 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

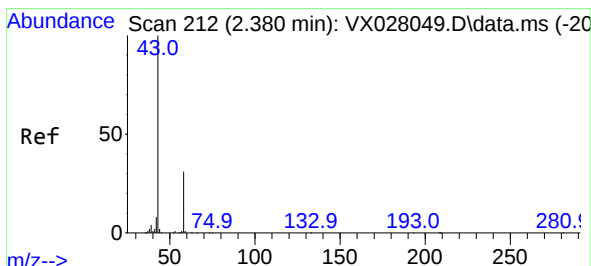
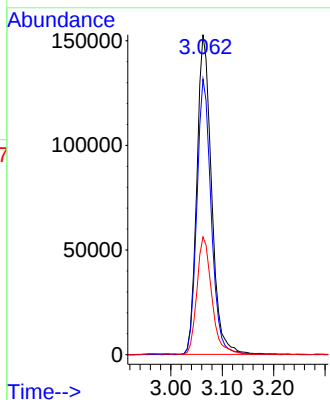
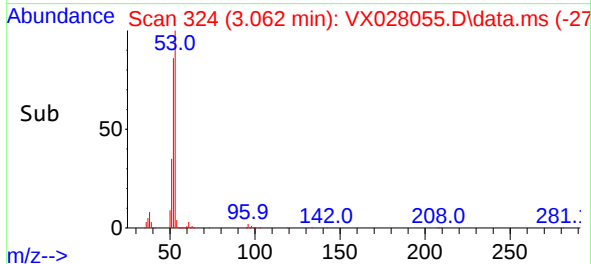
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



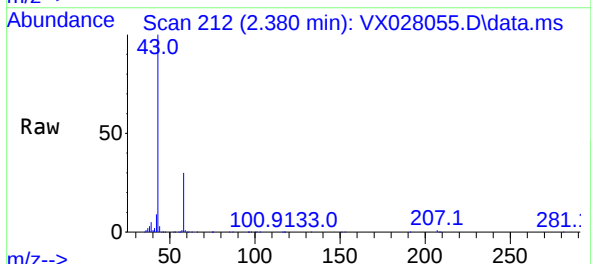
Tgt Ion: 53 Resp: 302990
Ion Ratio Lower Upper
53 100
52 84.7 65.7 98.5
51 37.4 28.4 42.6

Manual Integrations
APPROVED

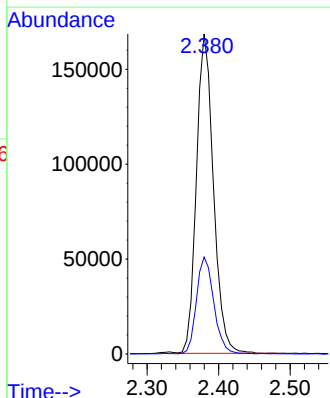
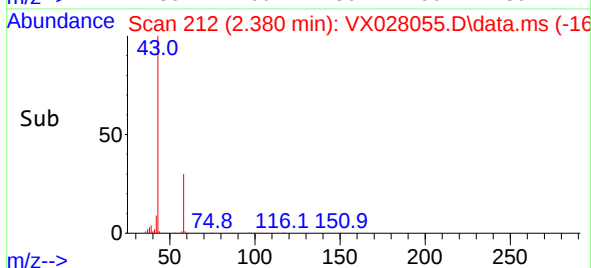
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

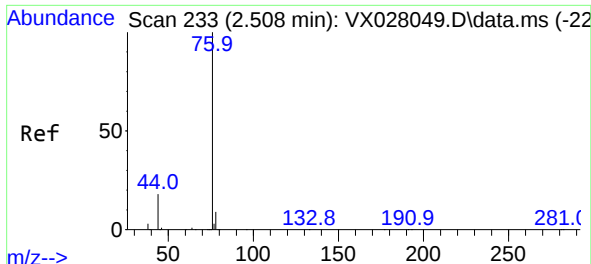


#16
Acetone
Concen: 236.771 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



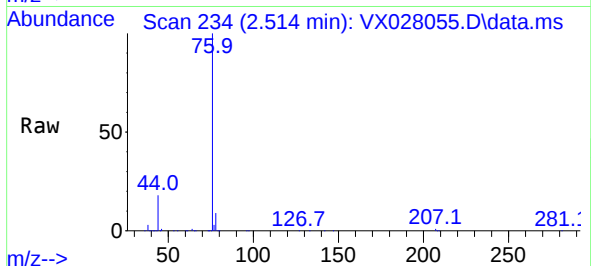
Tgt Ion: 43 Resp: 277797
Ion Ratio Lower Upper
43 100
58 30.3 28.8 43.2





#17
Carbon Disulfide
Concen: 47.732 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

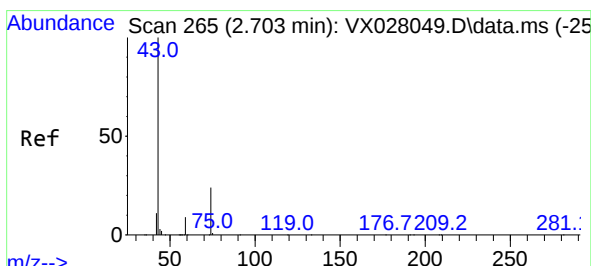
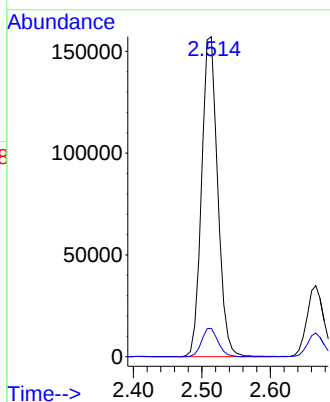
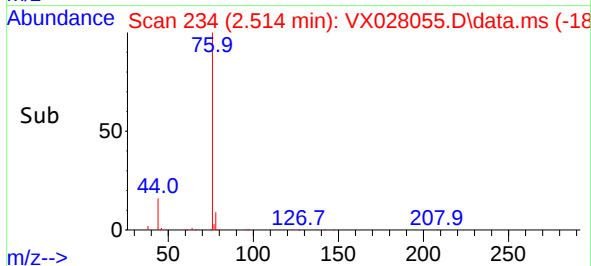
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



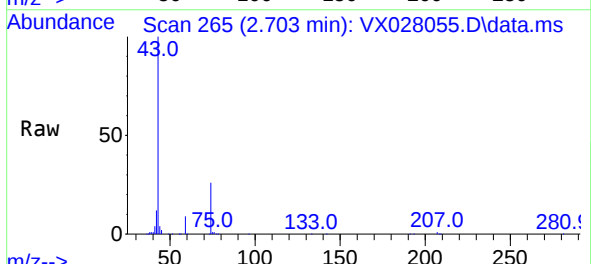
Tgt Ion: 76 Resp: 256994
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

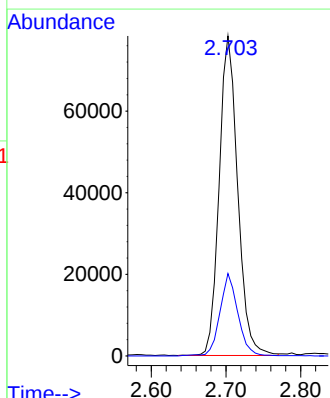
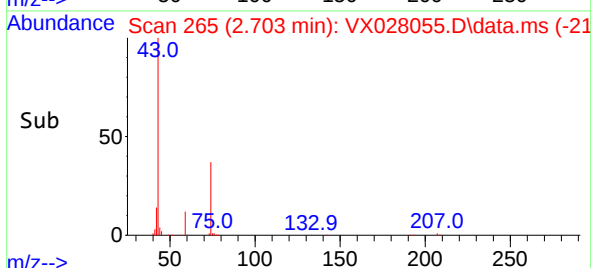
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

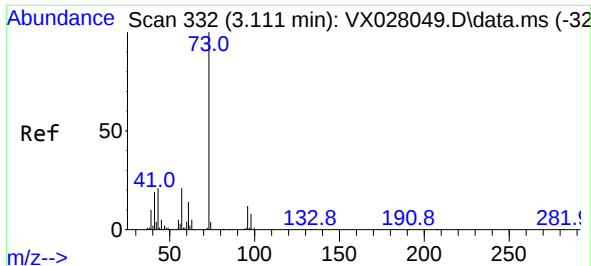


#18
Methyl Acetate
Concen: 43.158 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



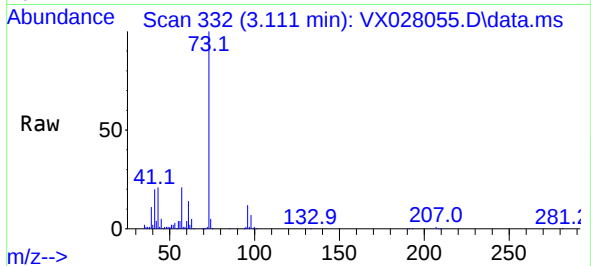
Tgt Ion: 43 Resp: 135115
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 47.818 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

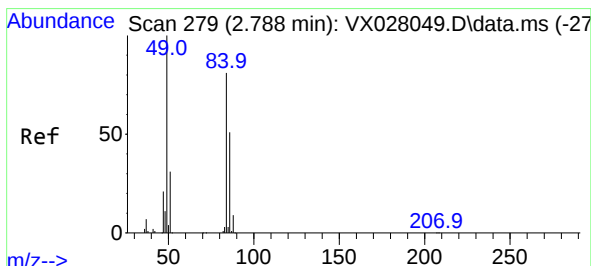
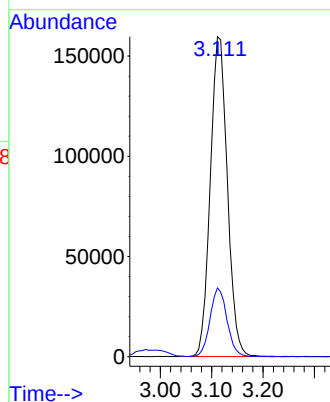
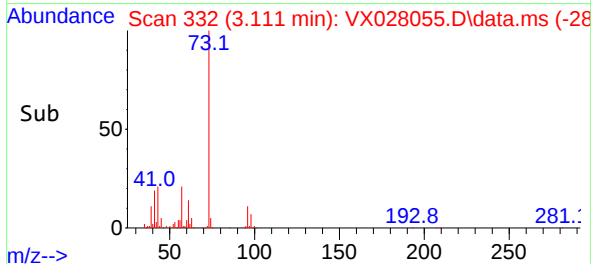
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



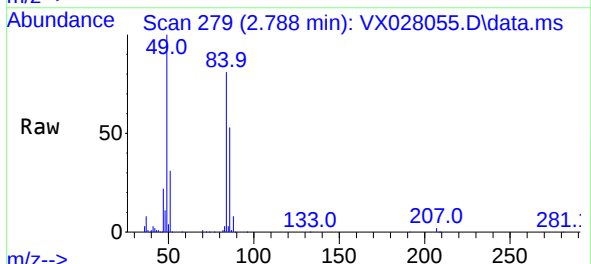
Tgt Ion: 73 Resp: 367930
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

Manual Integrations
APPROVED

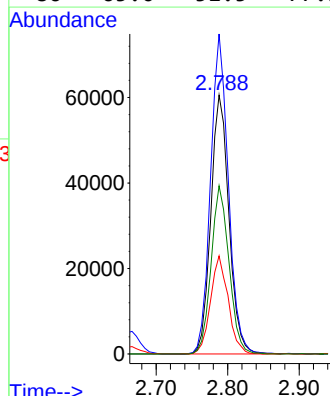
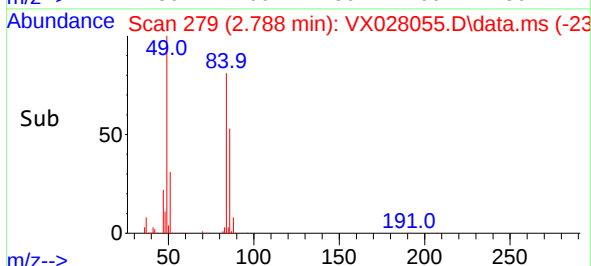
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

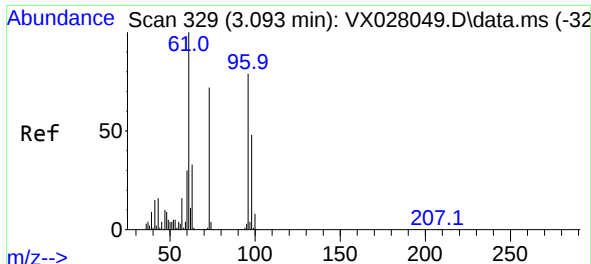


#20
Methylene Chloride
Concen: 45.700 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



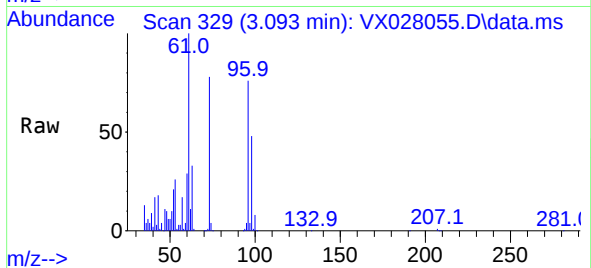
Tgt Ion: 84 Resp: 106796
Ion Ratio Lower Upper
84 100
49 123.6 85.5 128.3
51 37.9 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.378 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

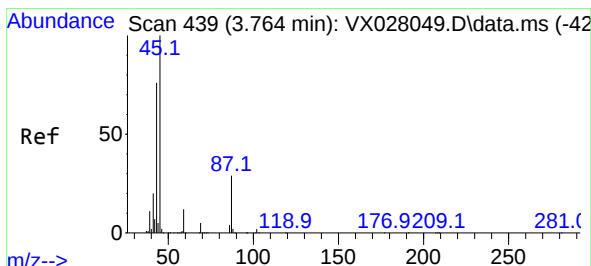
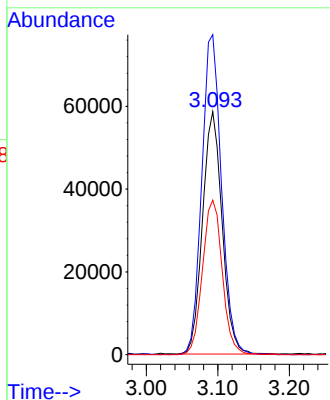
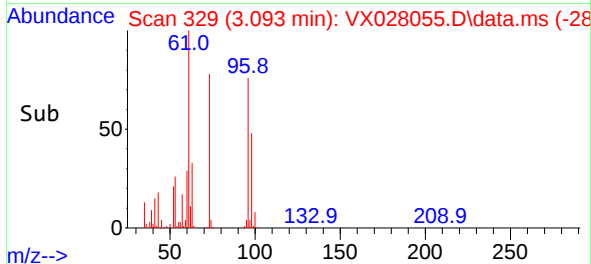
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



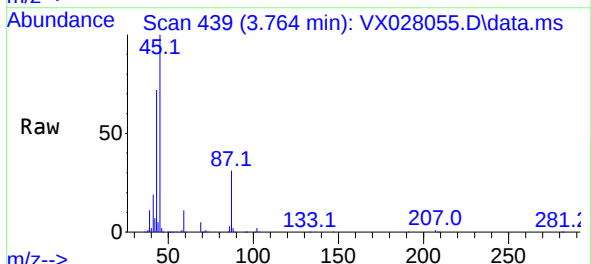
Tgt Ion: 96 Resp: 111370
Ion Ratio Lower Upper
96 100
61 131.9 105.4 158.2
98 63.7 50.0 75.0

Manual Integrations
APPROVED

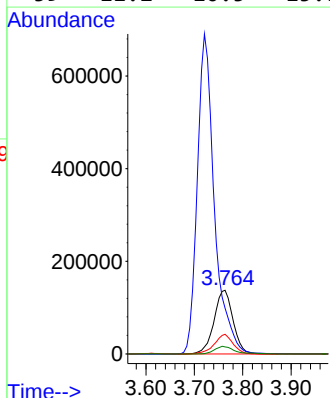
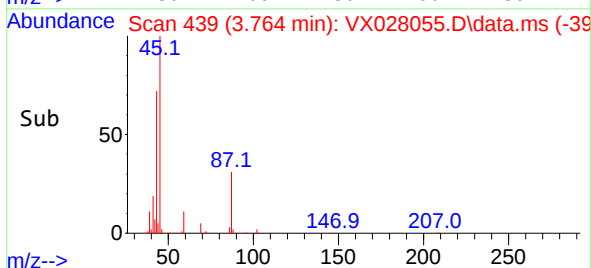
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

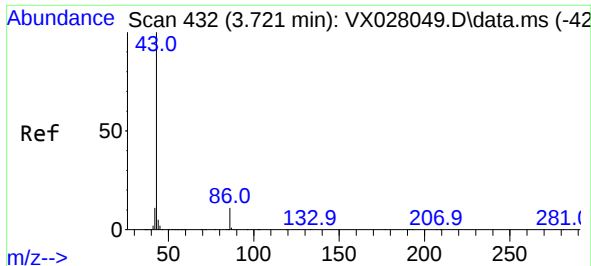


#22
Diisopropyl ether
Concen: 48.035 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



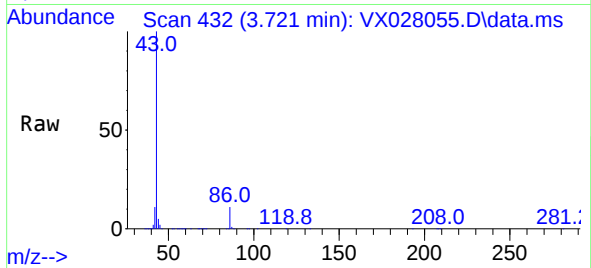
Tgt Ion: 45 Resp: 373762
Ion Ratio Lower Upper
45 100
43 71.8 50.8 76.2
87 30.9 26.6 39.8
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 245.427 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028055.D
 Acq: 12 Apr 2022 14:29

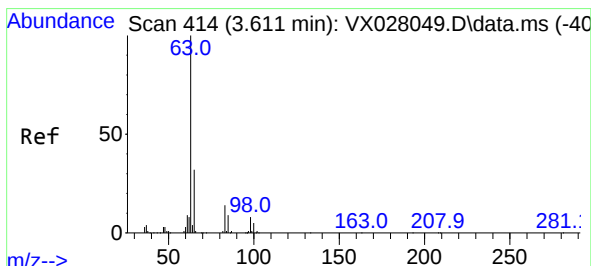
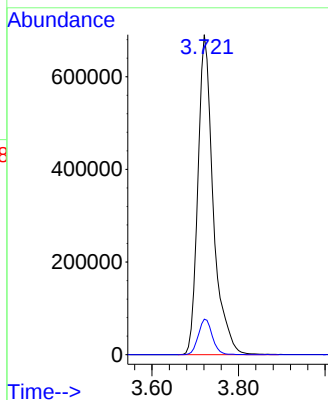
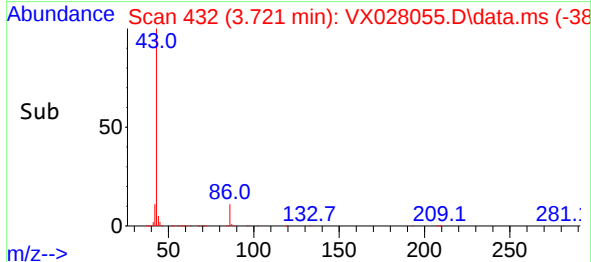
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



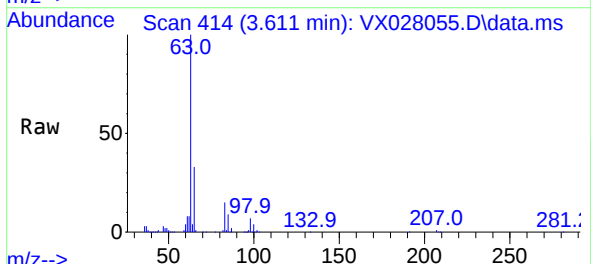
Tgt Ion: 43 Resp: 169688
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2

Manual Integrations
 APPROVED

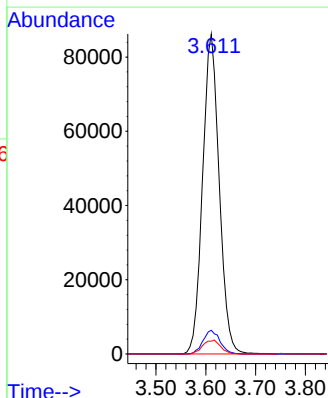
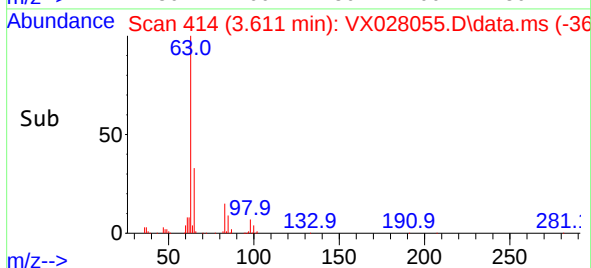
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

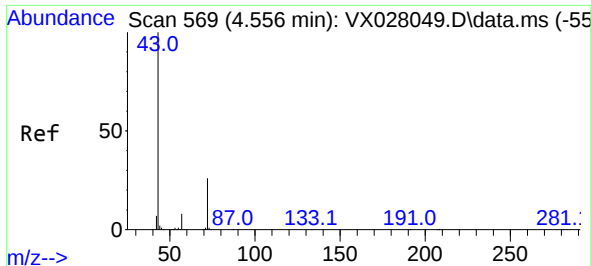


#24
 1,1-Dichloroethane
 Concen: 47.274 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028055.D
 Acq: 12 Apr 2022 14:29



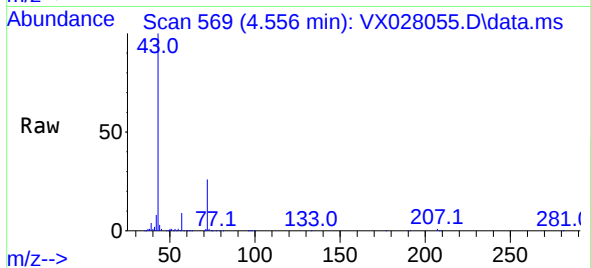
Tgt Ion: 63 Resp: 199127
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.0 2.4 7.2





#25
2-Butanone
Concen: 228.877 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

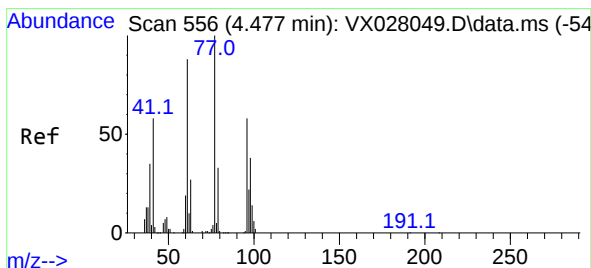
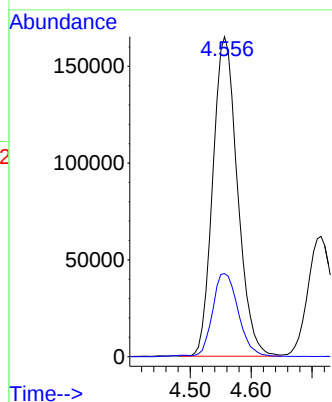
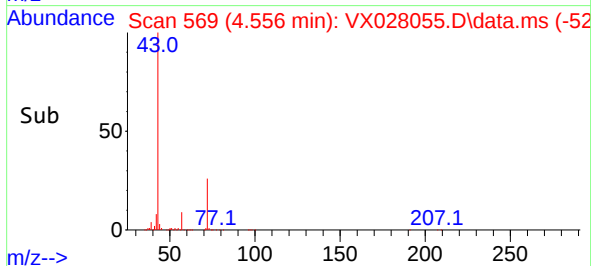
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



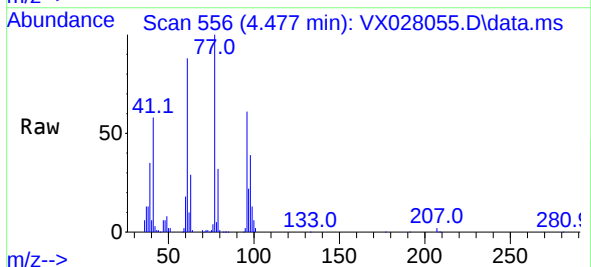
Tgt Ion: 43 Resp: 464174
Ion Ratio Lower Upper
43 100
72 25.9 24.4 36.6

Manual Integrations
APPROVED

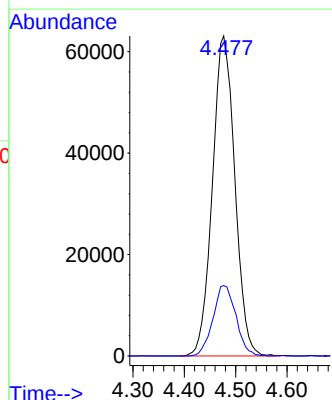
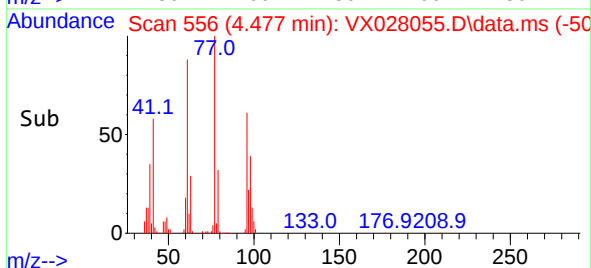
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

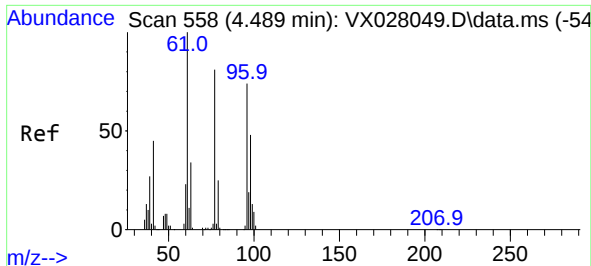


#26
2,2-Dichloropropane
Concen: 48.940 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



Tgt Ion: 77 Resp: 191383
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 46.785 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 12943

Ion Ratio Lower Upper

96 100

61 142.3 0.0 283.8

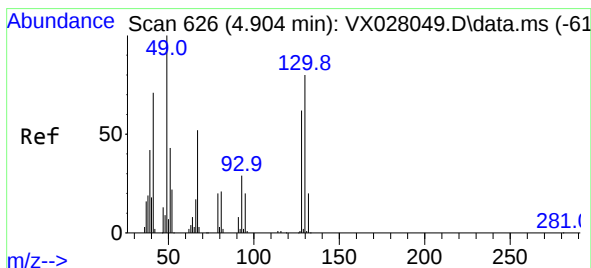
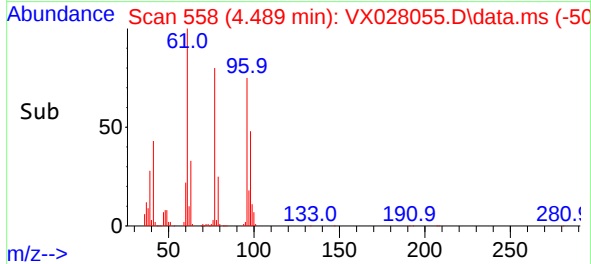
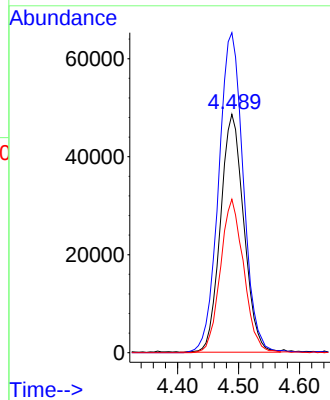
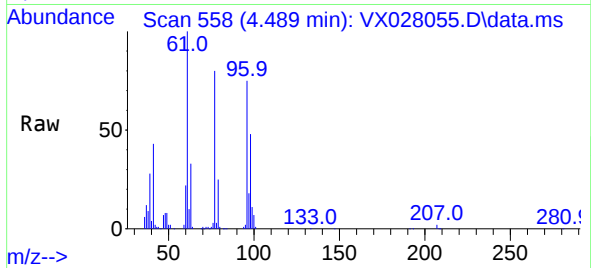
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#28

Bromochloromethane

Concen: 44.889 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

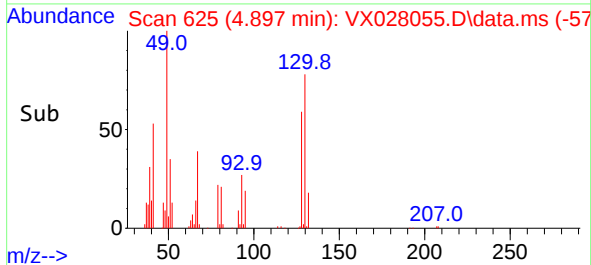
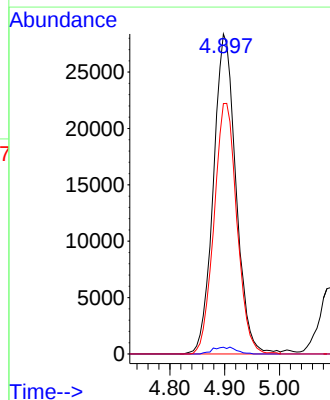
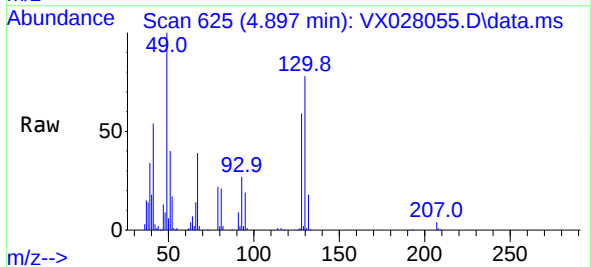
Tgt Ion: 49 Resp: 81275

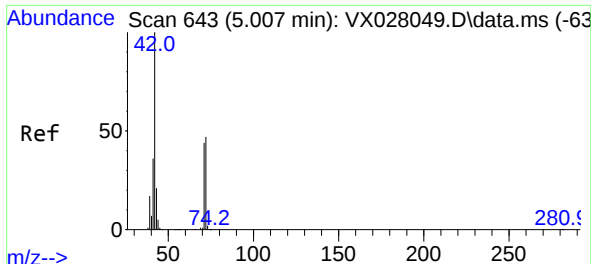
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

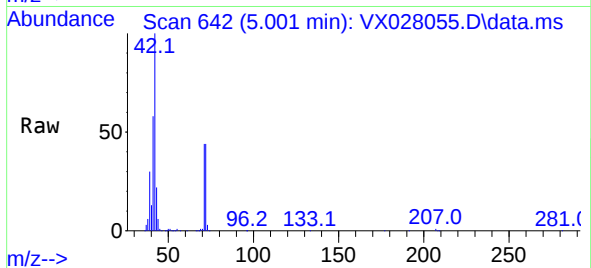
130 79.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 224.880 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

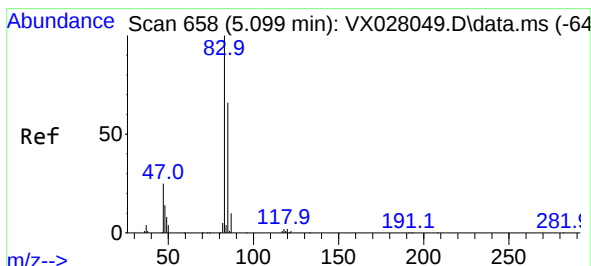
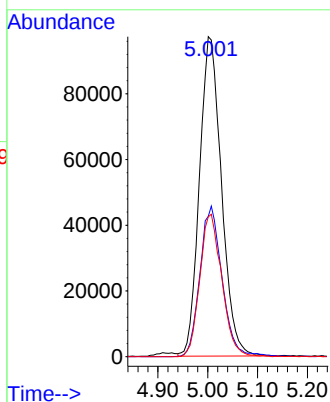
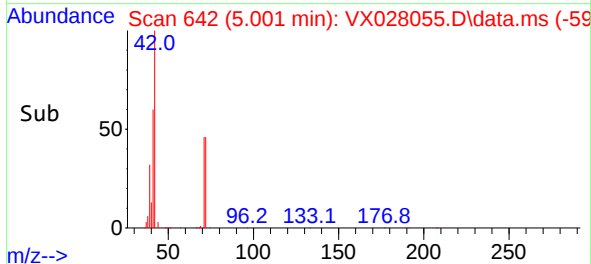
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



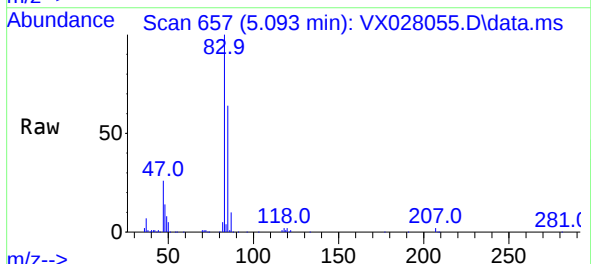
Tgt Ion: 42 Resp: 29808
Ion Ratio Lower Upper
42 100
72 47.5 44.1 66.1
71 44.6 40.5 60.7

Manual Integrations
APPROVED

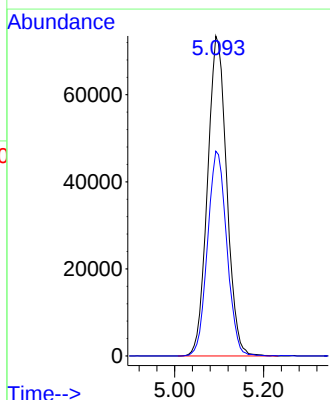
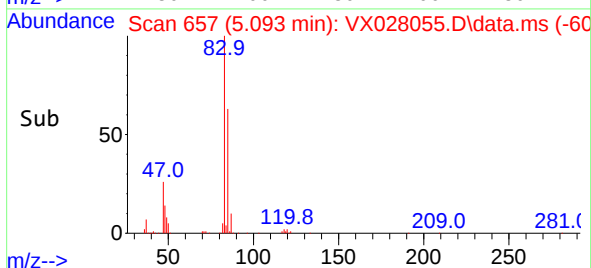
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

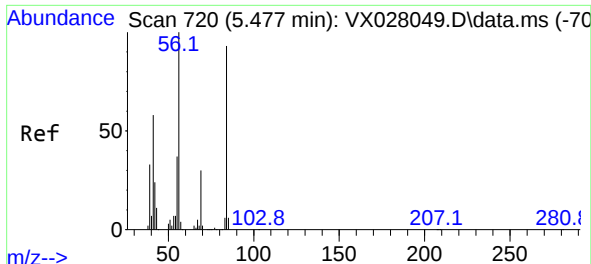


#30
Chloroform
Concen: 47.023 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



Tgt Ion: 83 Resp: 220256
Ion Ratio Lower Upper
83 100
85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 48.448 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX028055.D

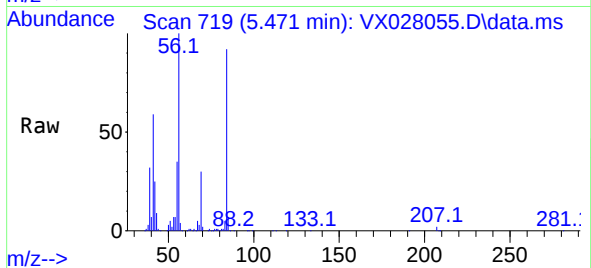
Acq: 12 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 187594

Ion Ratio Lower Upper

56 100

69 30.0 26.7 40.1

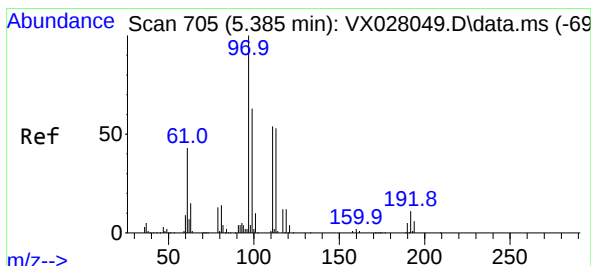
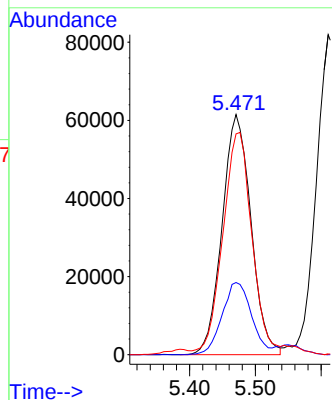
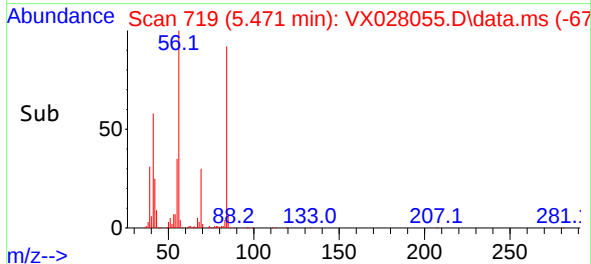
84 89.7 77.2 115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#32

1,1,1-Trichloroethane

Concen: 47.221 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

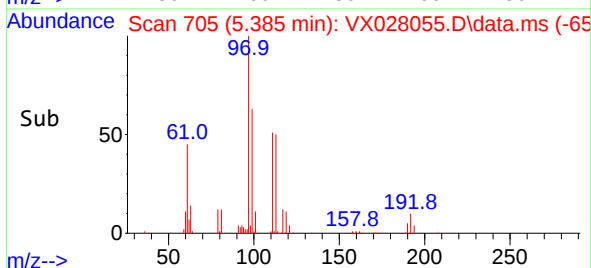
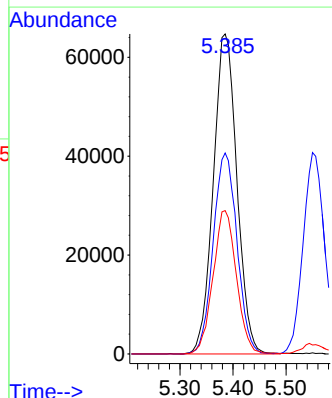
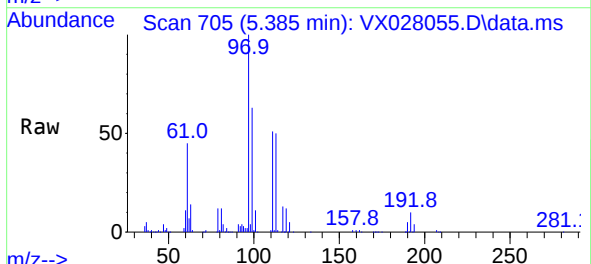
Tgt Ion: 97 Resp: 200328

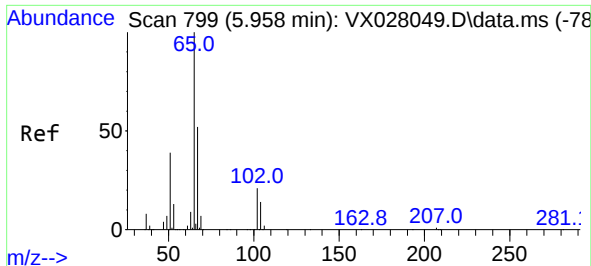
Ion Ratio Lower Upper

97 100

99 63.3 51.8 77.6

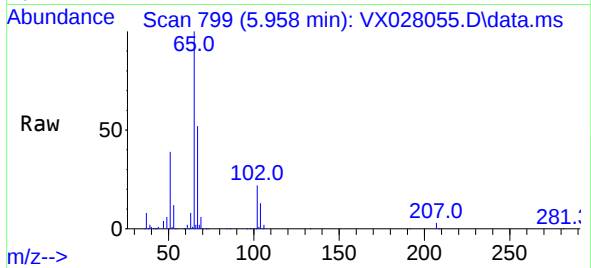
61 44.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 39.782 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

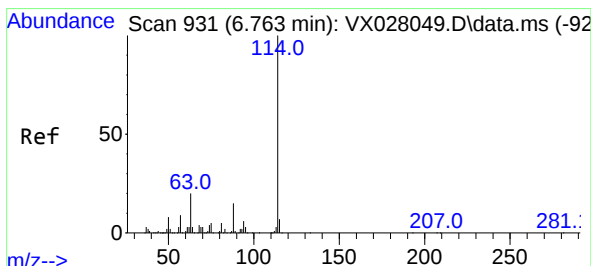
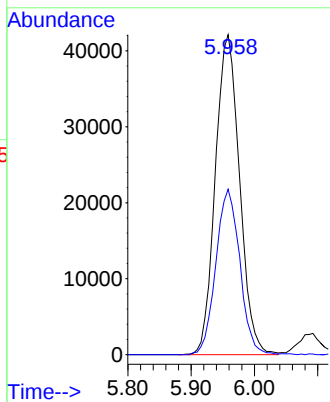
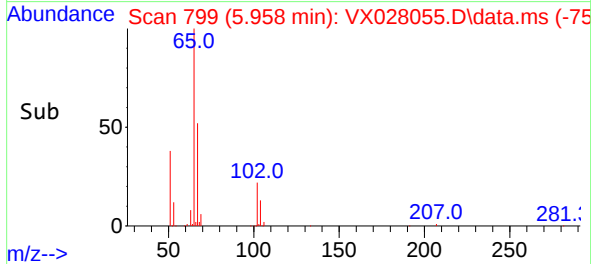
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



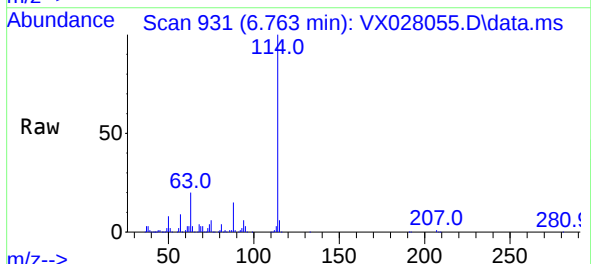
Tgt Ion: 65 Resp: 112020
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

Manual Integrations
APPROVED

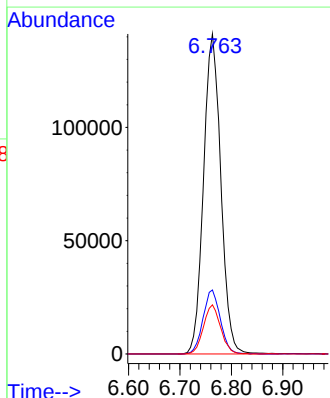
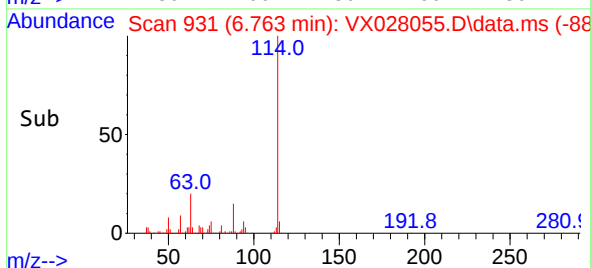
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

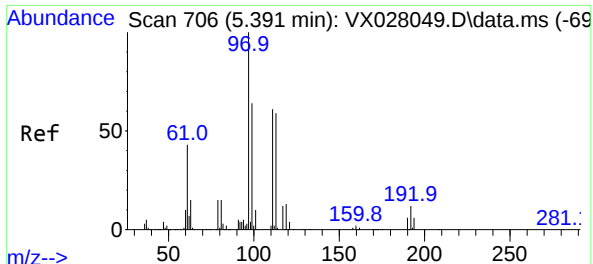


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



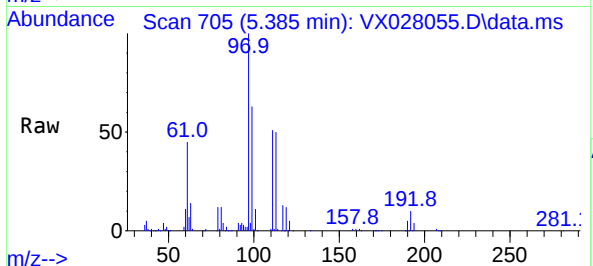
Tgt Ion:114 Resp: 329869
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 41.927 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

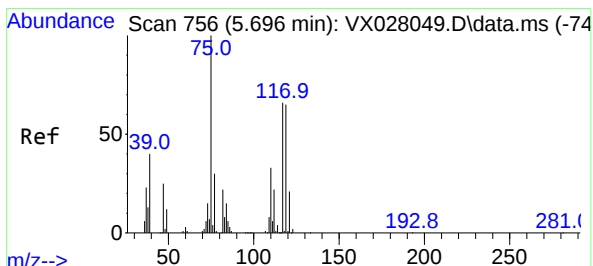
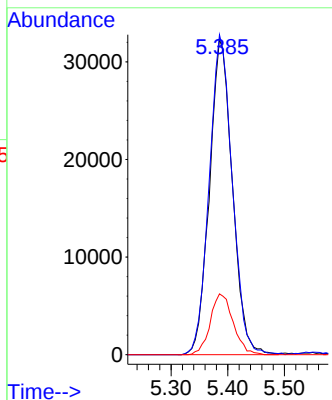
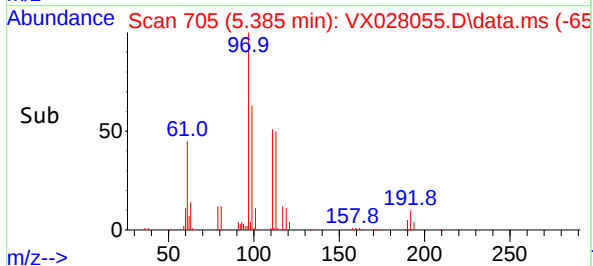
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



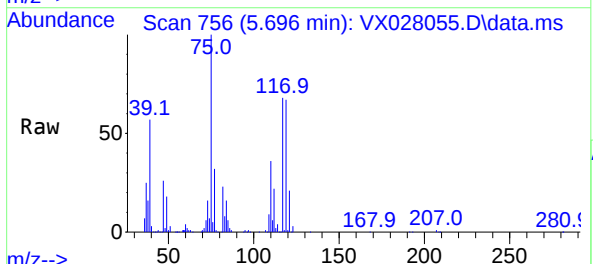
Tgt Ion:113 Resp: 9062
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.3 16.9 25.3

Manual Integrations
APPROVED

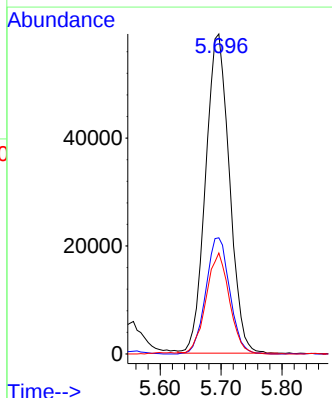
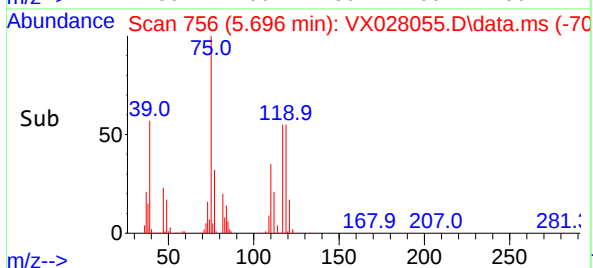
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

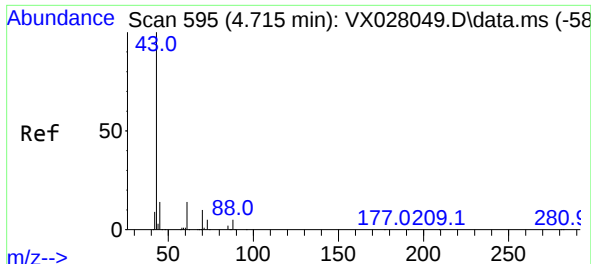


#36
1,1-Dichloropropene
Concen: 48.777 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



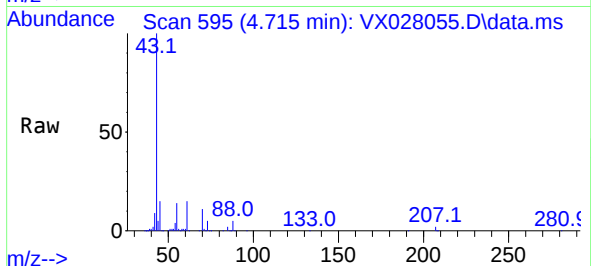
Tgt Ion: 75 Resp: 160914
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 47.313 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

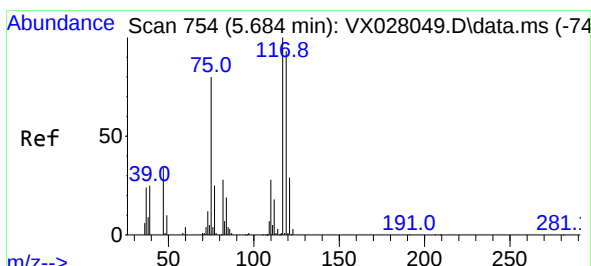
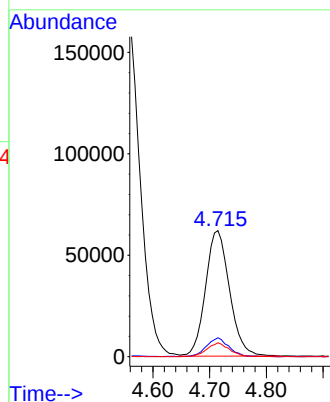
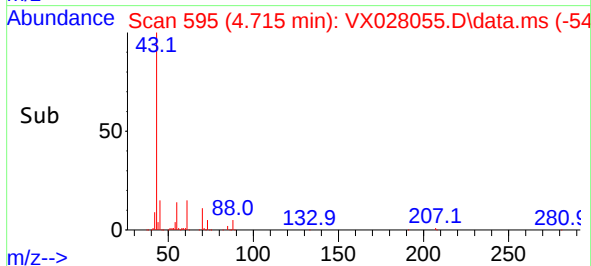
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 181825
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 10.4 10.2 15.2

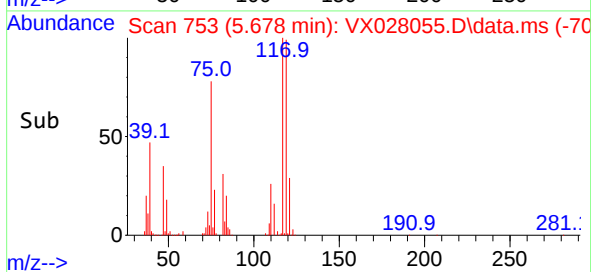
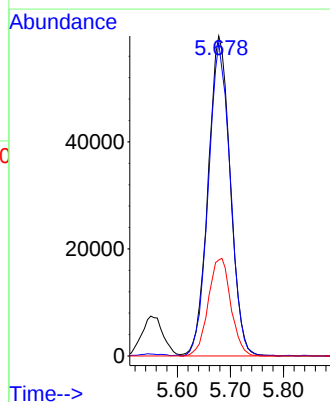
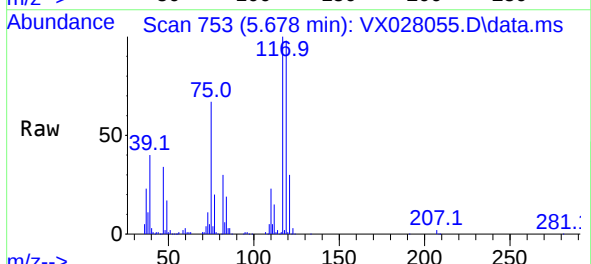
Manual Integrations
APPROVED

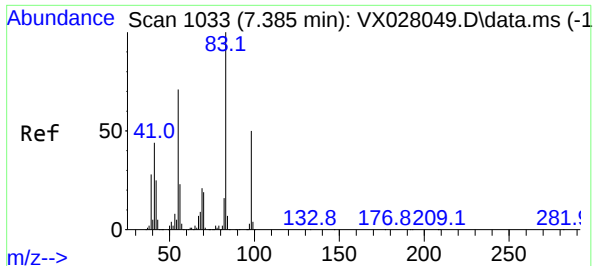
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 49.197 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

Tgt Ion:117 Resp: 173268
Ion Ratio Lower Upper
117 100
119 97.8 77.3 115.9
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 51.203 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 199670

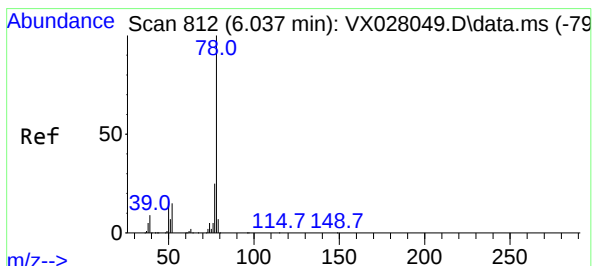
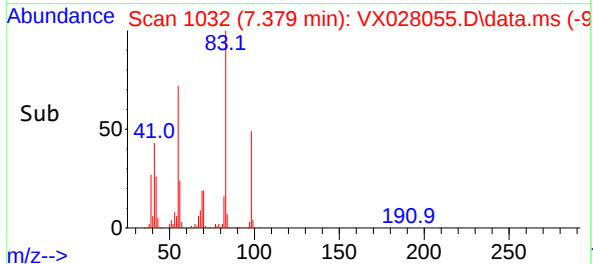
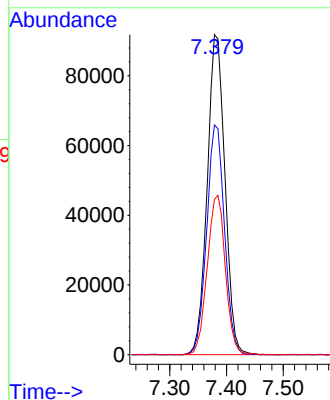
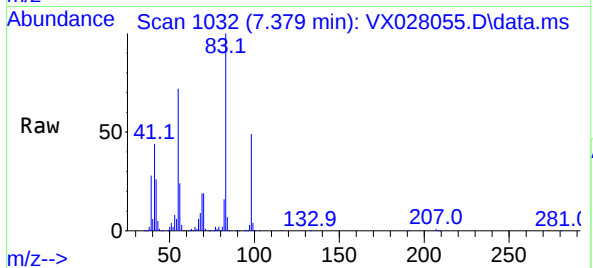
Ion	Ratio	Lower	Upper
83	100		
55	71.8	54.6	81.8
98	48.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 49.995 ug/l

RT: 6.037 min Scan# 812

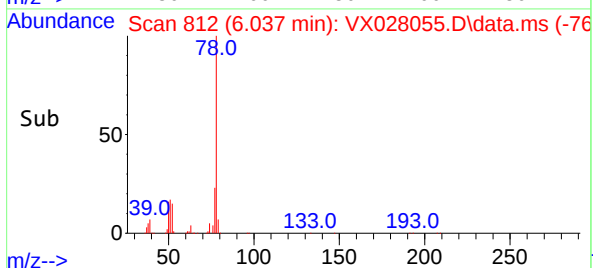
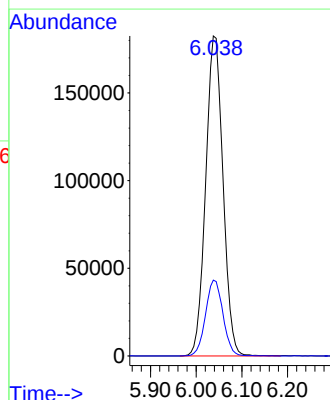
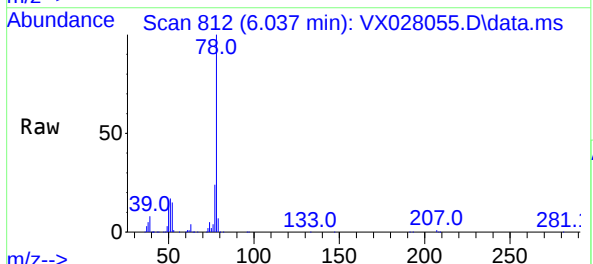
Delta R.T. 0.000 min

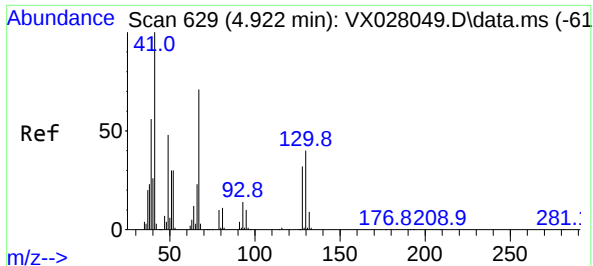
Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

Tgt Ion: 78 Resp: 479595

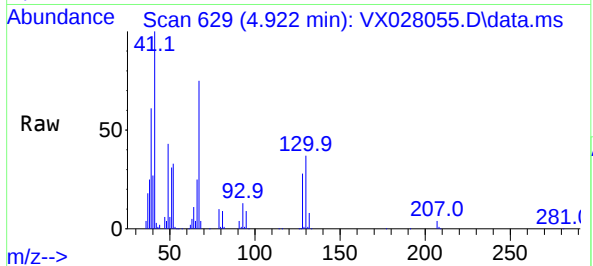
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





#41
Methacrylonitrile
Concen: 45.555 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

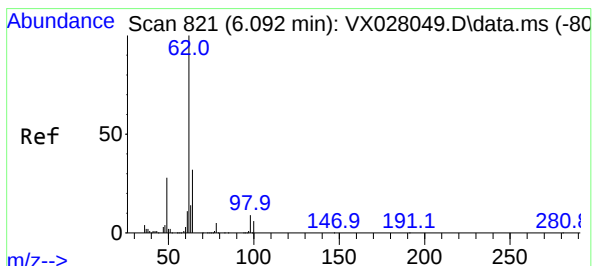
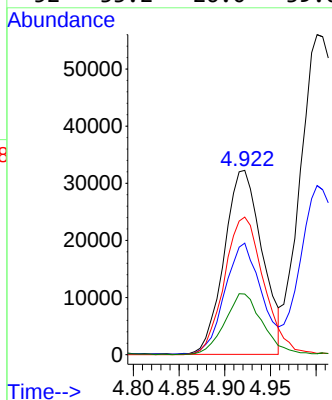
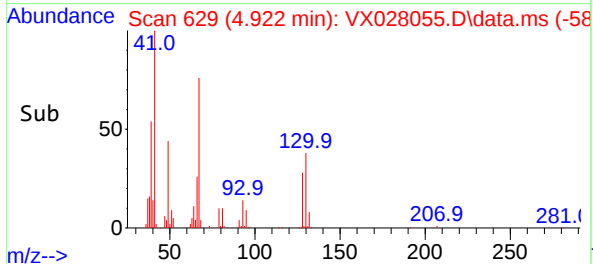
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



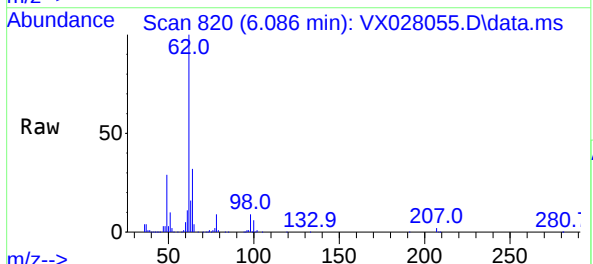
Tgt Ion: 41 Resp: 93140
Ion Ratio Lower Upper
41 100
39 58.3 43.0 64.4
67 78.0 70.2 105.4
52 33.2 26.0 39.0

Manual Integrations
APPROVED

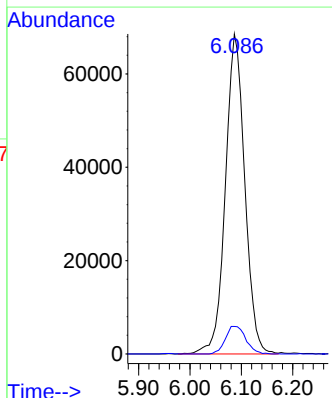
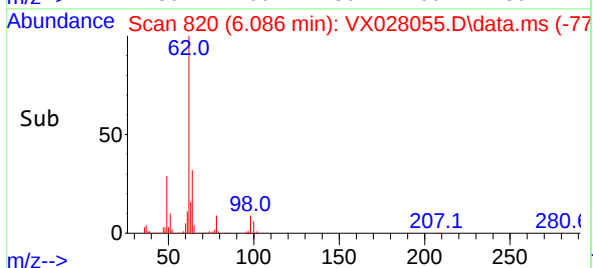
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

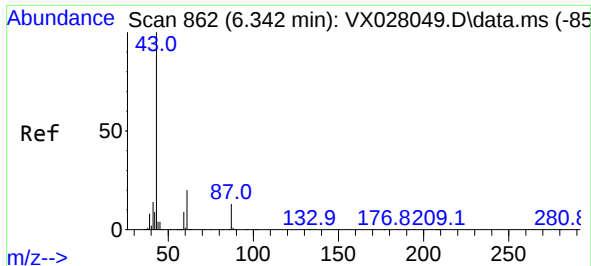


#42
1,2-Dichloroethane
Concen: 49.614 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



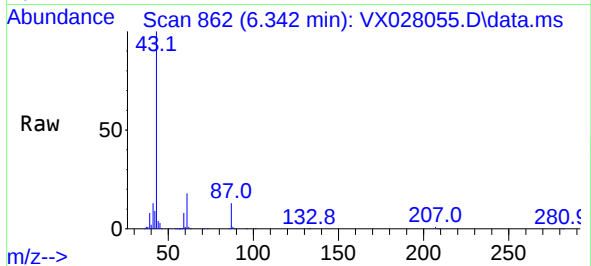
Tgt Ion: 62 Resp: 179720
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 47.329 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

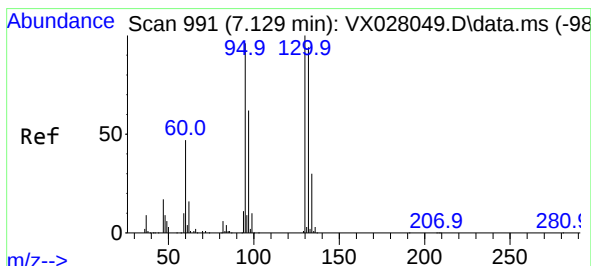
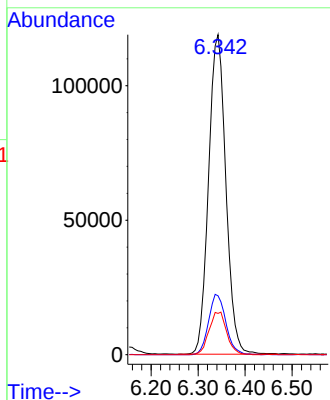
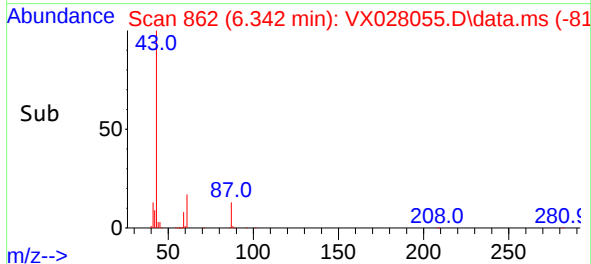
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



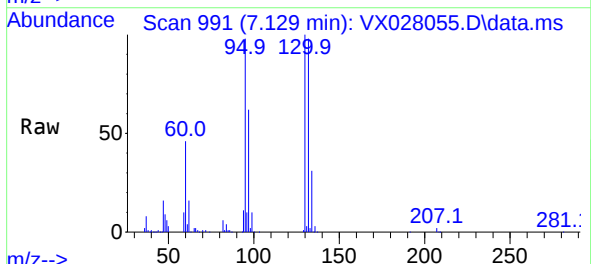
Tgt Ion: 43 Resp: 303025
Ion Ratio Lower Upper
43 100
61 18.9 18.5 27.7
87 13.7 13.0 19.6

Manual Integrations
APPROVED

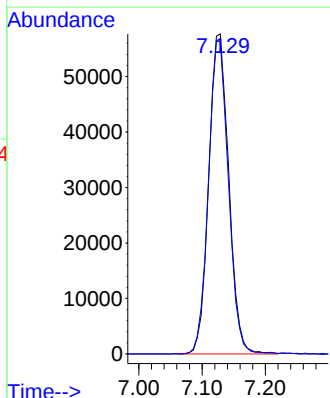
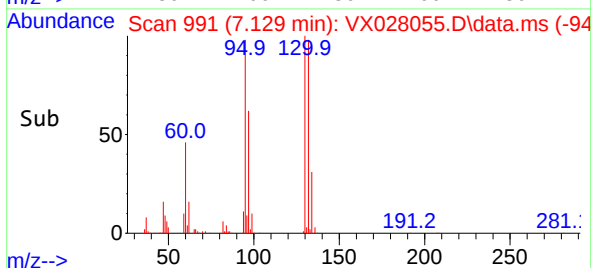
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

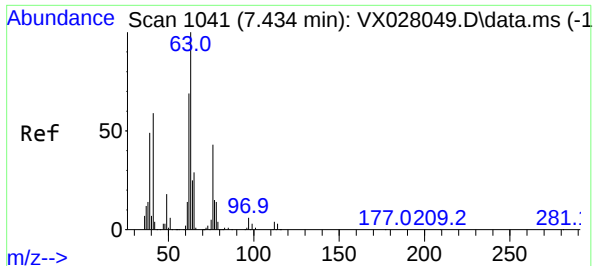


#44
Trichloroethene
Concen: 49.636 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



Tgt Ion:130 Resp: 126618
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.413 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 117040

Ion Ratio Lower Upper

63 100

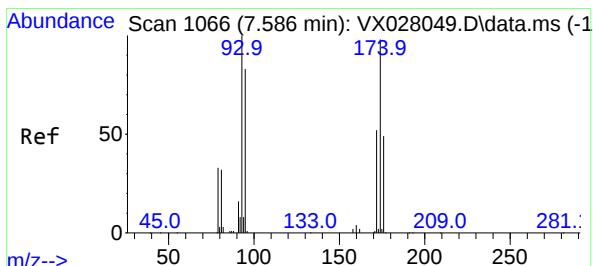
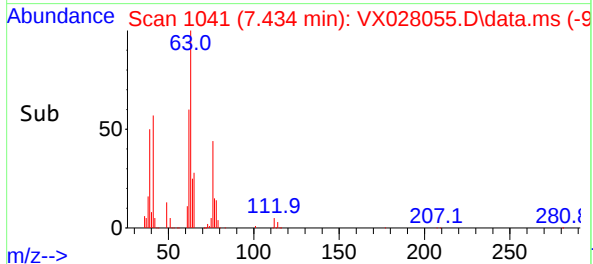
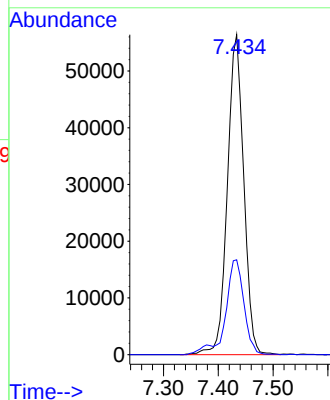
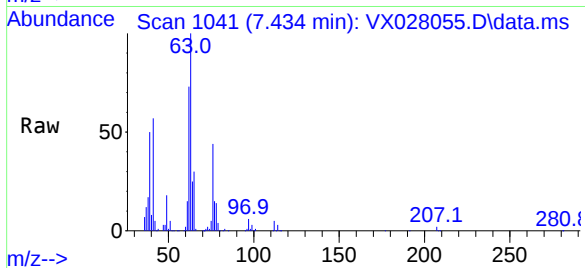
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 48.543 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

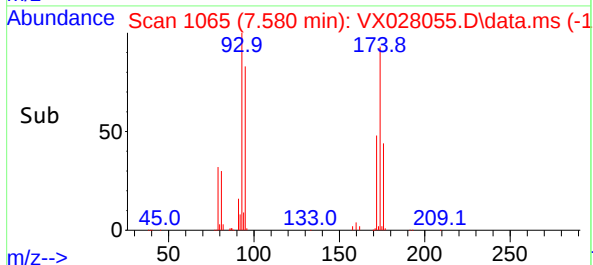
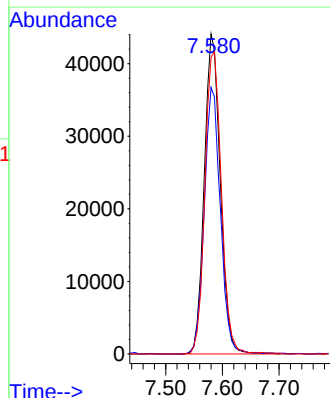
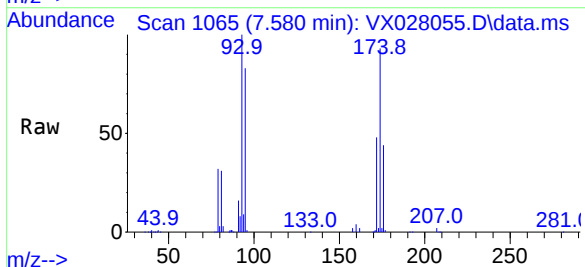
Tgt Ion: 93 Resp: 86576

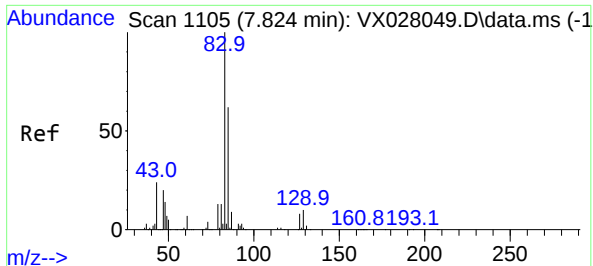
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

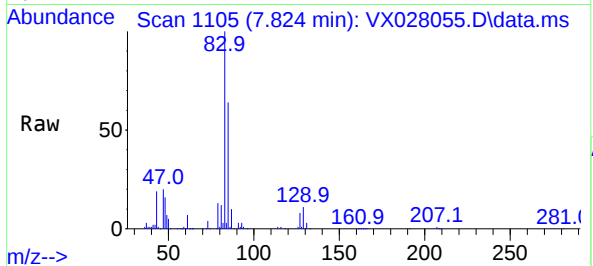
174 96.9 85.4 128.2





#47
Bromodichloromethane
Concen: 49.169 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

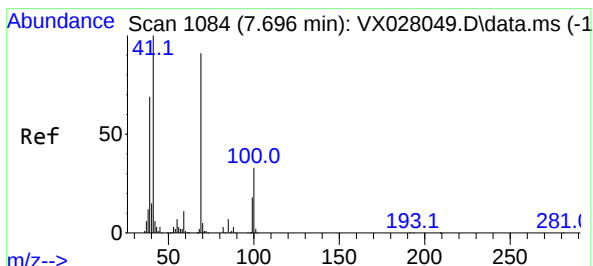
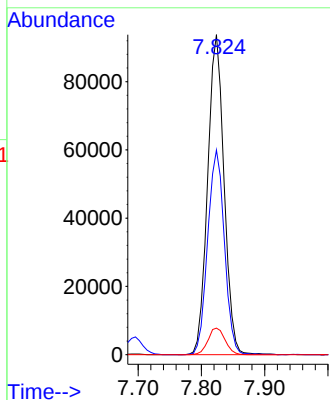
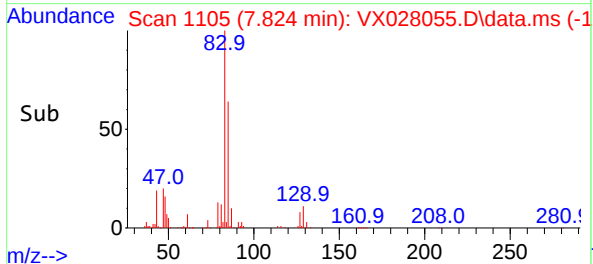
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



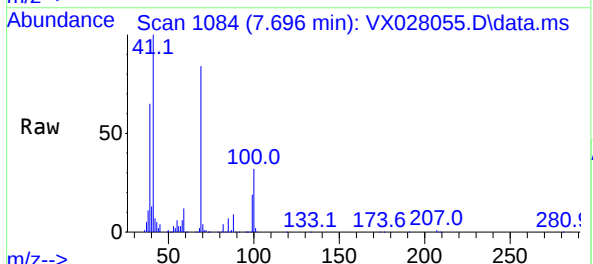
Tgt Ion: 83 Resp: 16948
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 8.3 6.8 10.2

Manual Integrations
APPROVED

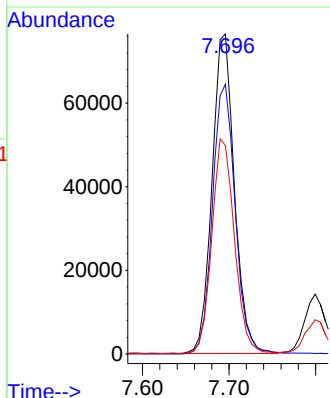
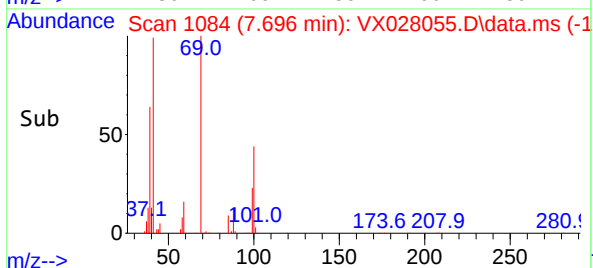
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

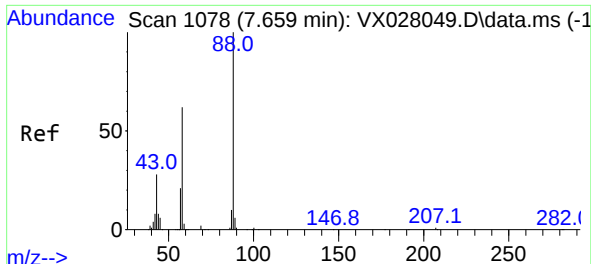


#48
Methyl methacrylate
Concen: 46.864 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



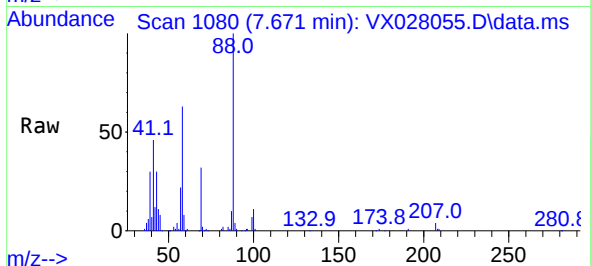
Tgt Ion: 41 Resp: 136974
Ion Ratio Lower Upper
41 100
69 86.1 82.5 123.7
39 68.4 43.8 65.8





#49
1,4-Dioxane
Concen: 901.899 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

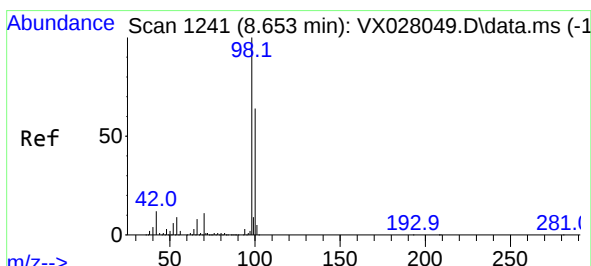
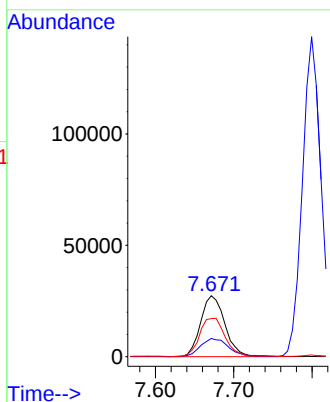
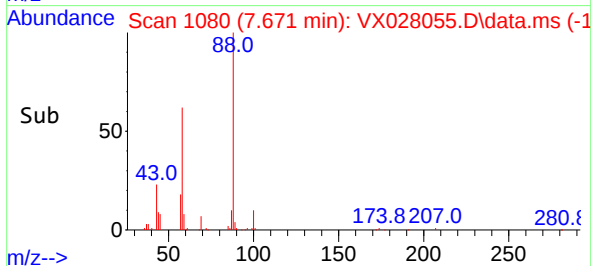
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



Tgt Ion: 88 Resp: 58848
Ion Ratio Lower Upper
88 100
43 34.2 21.9 32.9
58 67.1 53.7 80.5

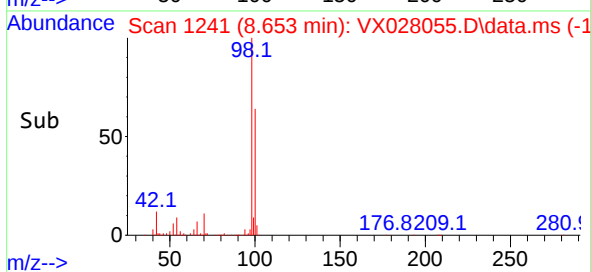
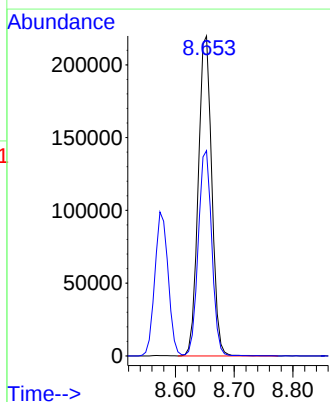
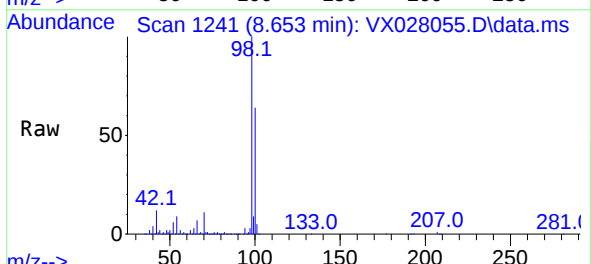
Manual Integrations
APPROVED

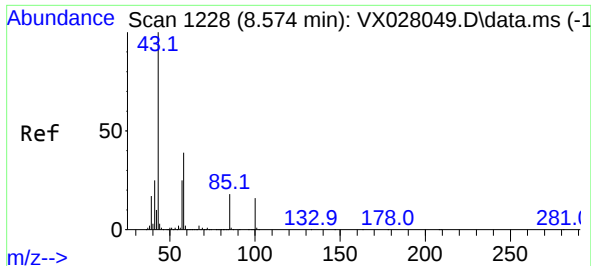
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#50
Toluene-d8
Concen: 43.645 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

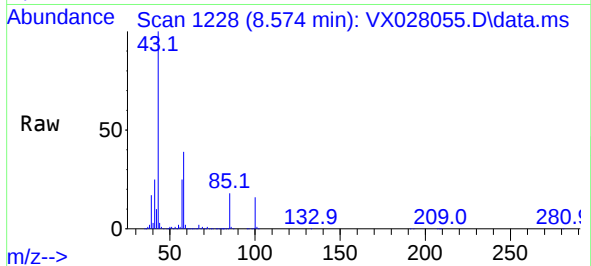
Tgt Ion: 98 Resp: 351851
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 231.174 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

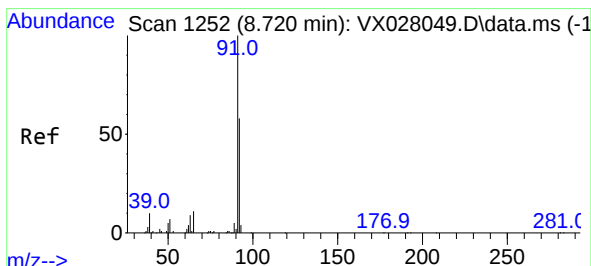
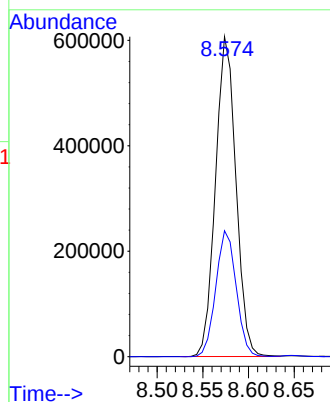
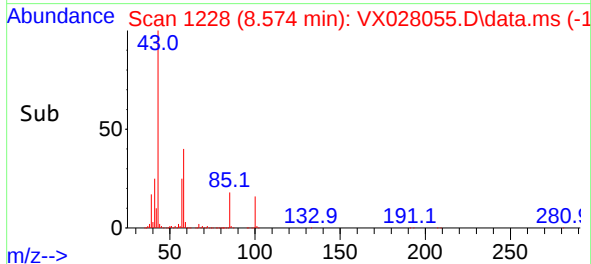
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



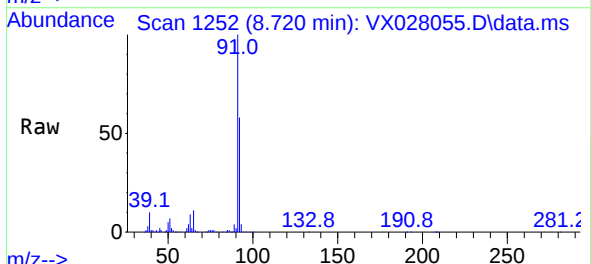
Tgt Ion: 43 Resp: 943680
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1

Manual Integrations
APPROVED

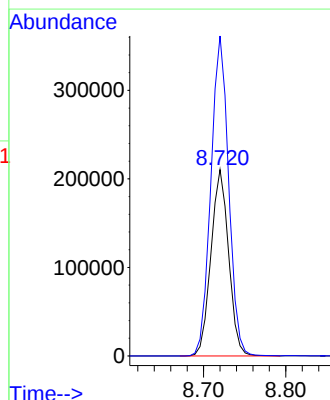
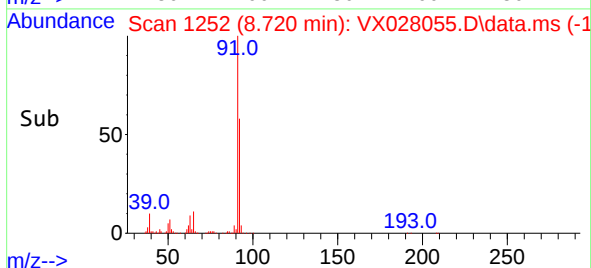
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

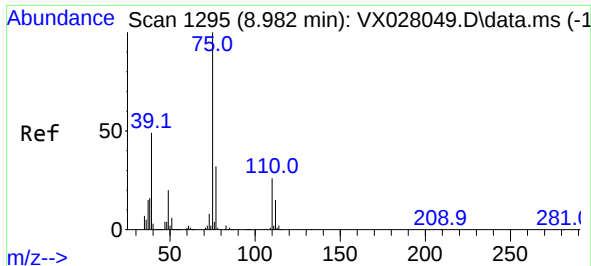


#52
Toluene
Concen: 49.175 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



Tgt Ion: 92 Resp: 314723
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.675 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 201189

Ion Ratio Lower Upper

75 100

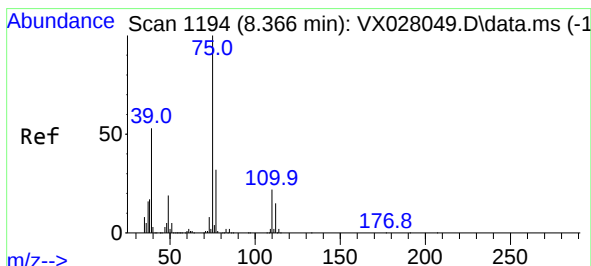
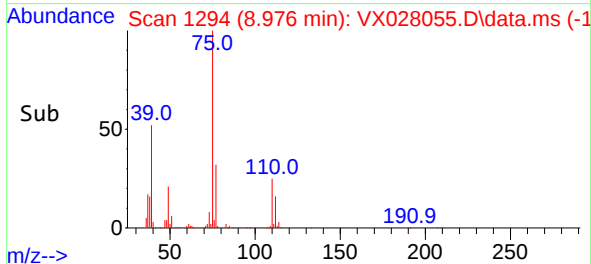
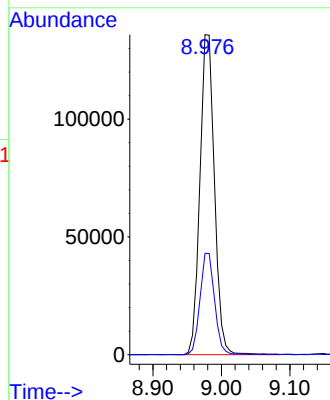
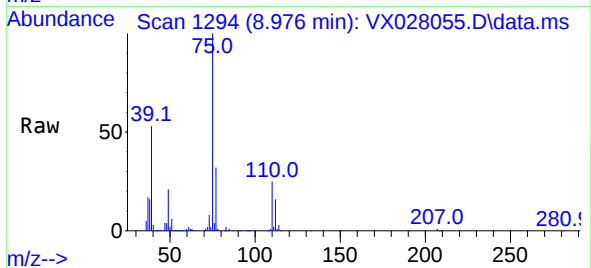
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#54

cis-1,3-Dichloropropene

Concen: 50.541 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028055.D

Acq: 12 Apr 2022 14:29

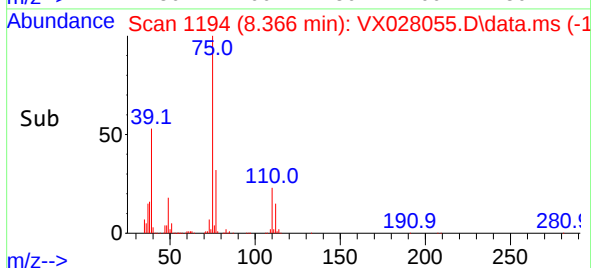
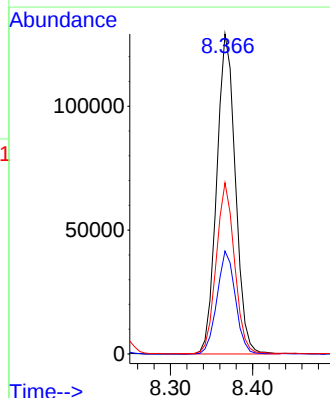
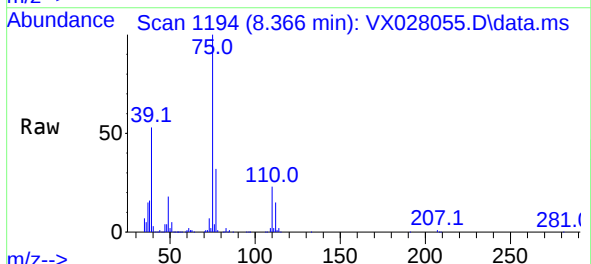
Tgt Ion: 75 Resp: 204096

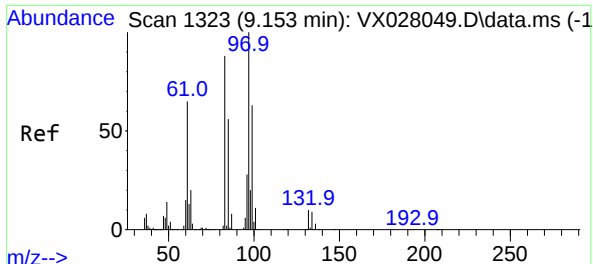
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

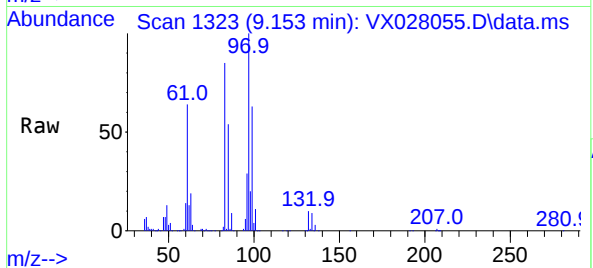
39 53.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 48.398 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

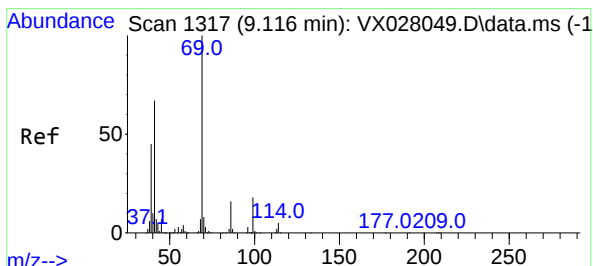
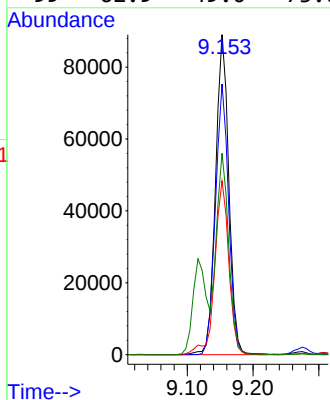
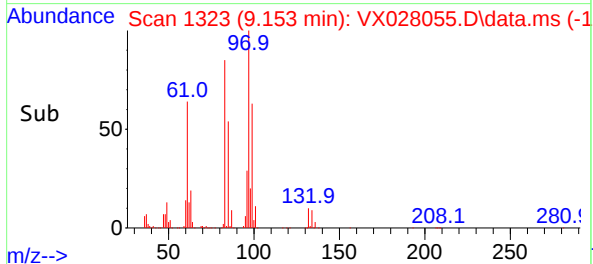
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



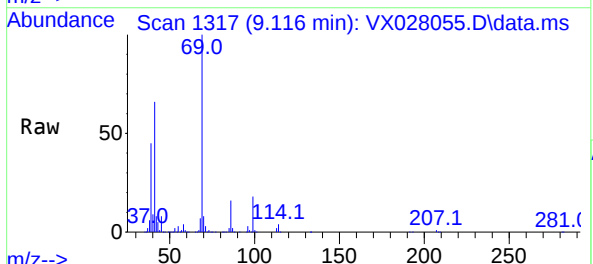
Tgt Ion: 97 Resp: 125560
Ion Ratio Lower Upper
97 100
83 84.6 66.2 99.4
85 54.3 42.9 64.3
99 62.9 49.0 73.6

Manual Integrations
APPROVED

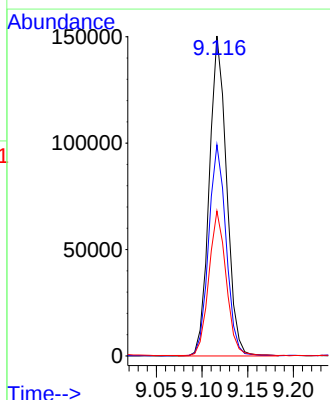
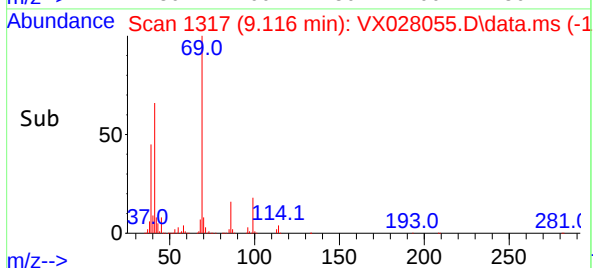
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

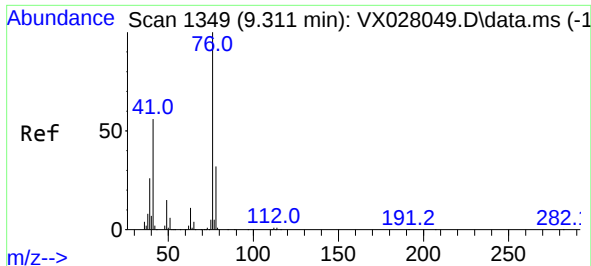


#56
Ethyl methacrylate
Concen: 48.604 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



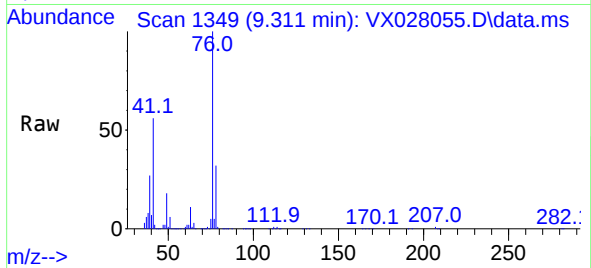
Tgt Ion: 69 Resp: 198215
Ion Ratio Lower Upper
69 100
41 66.3 43.8 65.6#
39 45.5 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 48.648 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

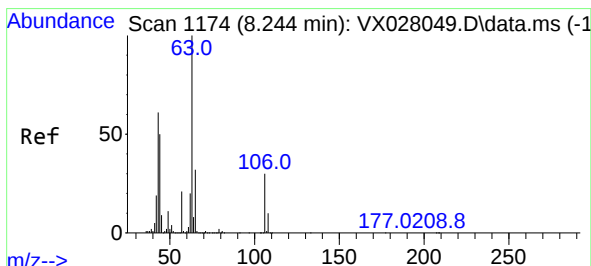
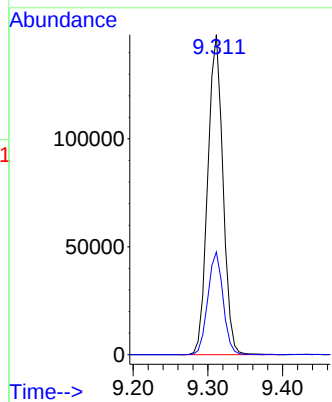
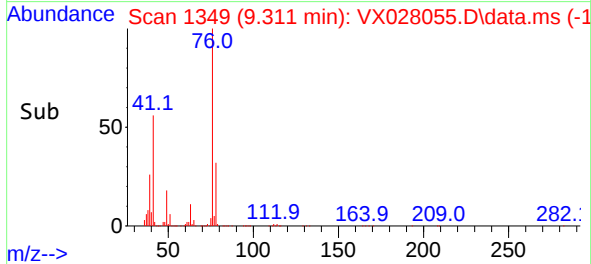
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



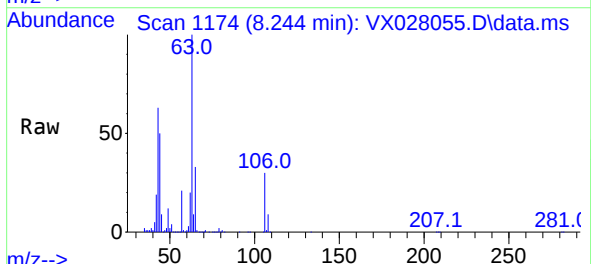
Tgt Ion: 76 Resp: 209234
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

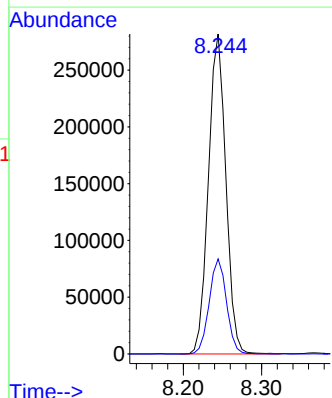
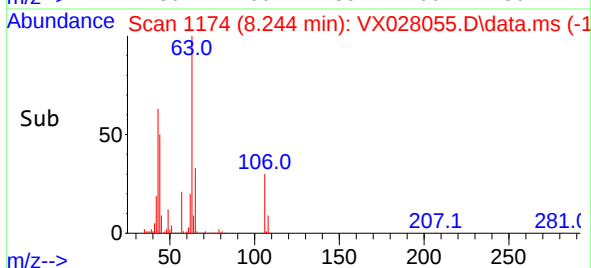
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

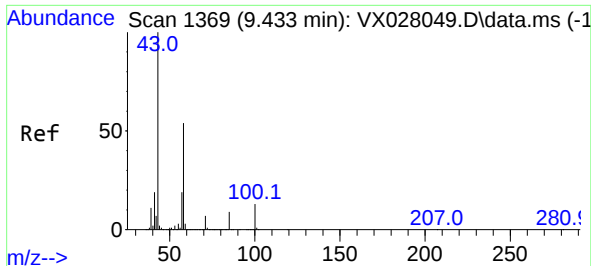


#58
2-Chloroethyl Vinyl ether
Concen: 236.170 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



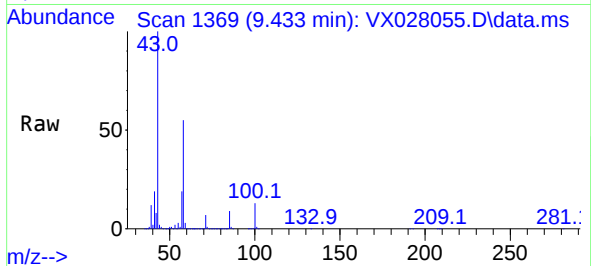
Tgt Ion: 63 Resp: 434714
Ion Ratio Lower Upper
63 100
106 29.4 23.9 35.9





#59
2-Hexanone
Concen: 235.851 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

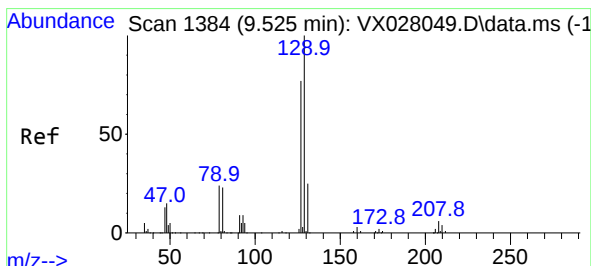
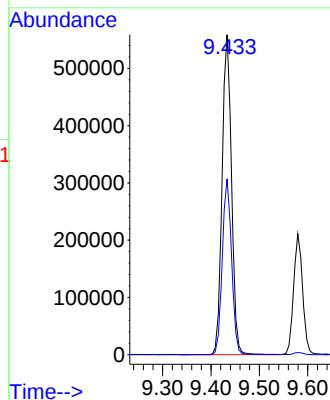
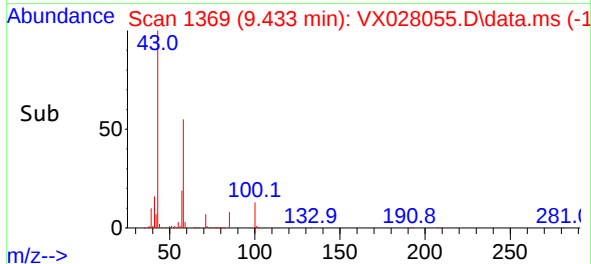
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 754029
Ion Ratio Lower Upper
43 100
58 54.3 31.9 95.7

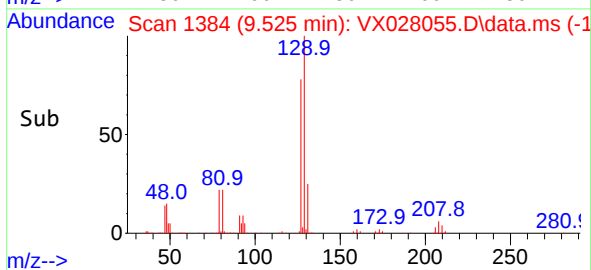
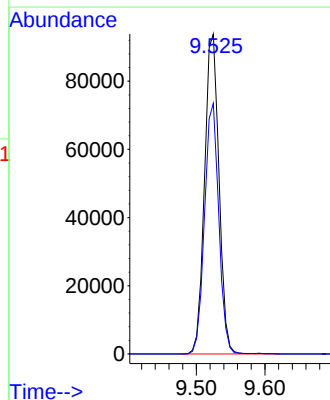
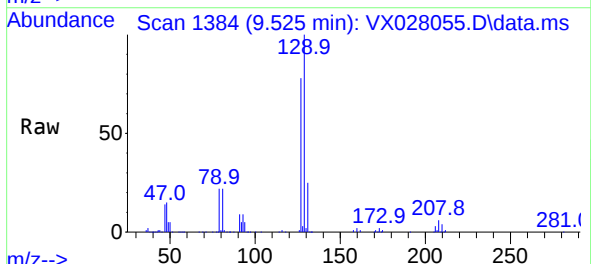
Manual Integrations
APPROVED

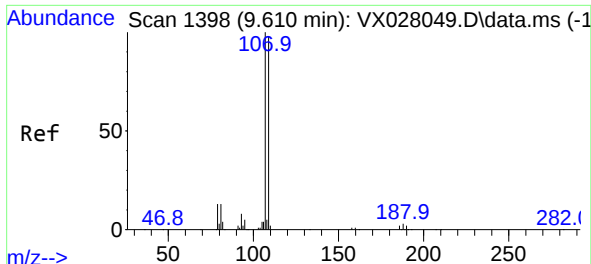
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#60
Dibromochloromethane
Concen: 49.685 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

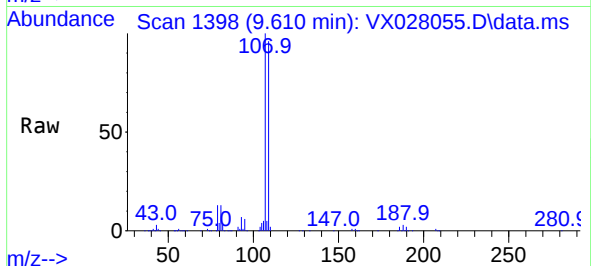
Tgt Ion:129 Resp: 137796
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.106 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

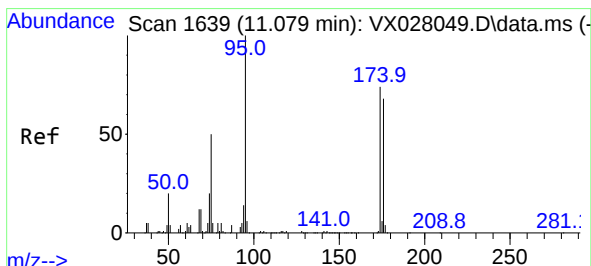
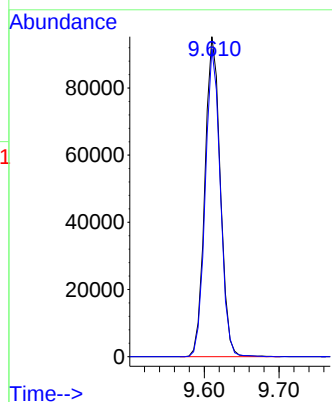
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



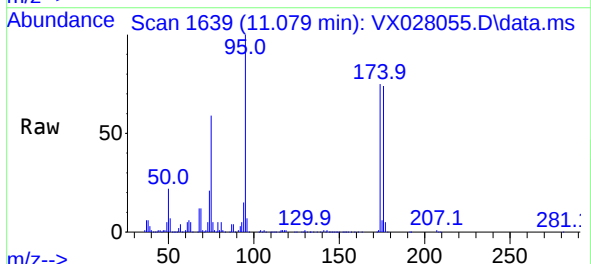
Tgt Ion:107 Resp: 13593
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

Manual Integrations
APPROVED

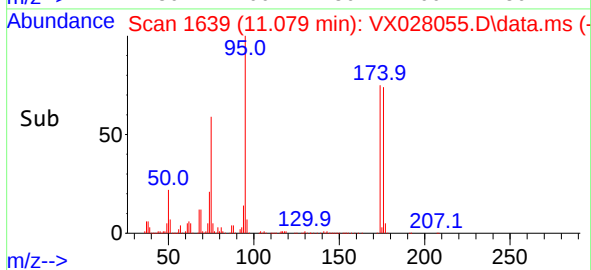
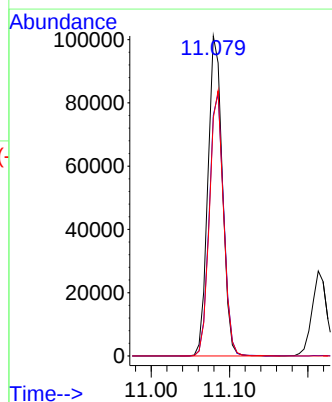
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

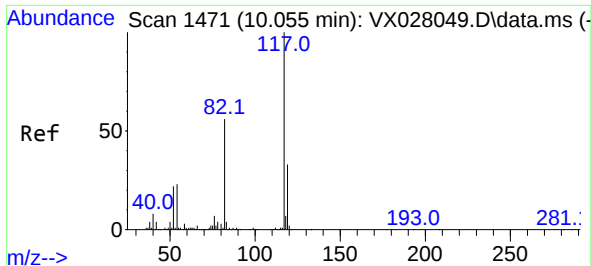


#62
4-Bromofluorobenzene
Concen: 42.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



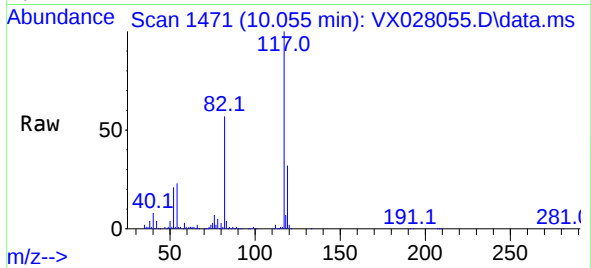
Tgt Ion: 95 Resp: 129015
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 80.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

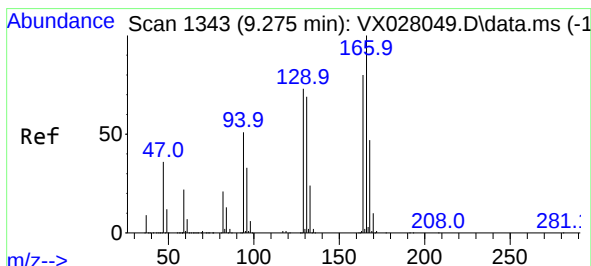
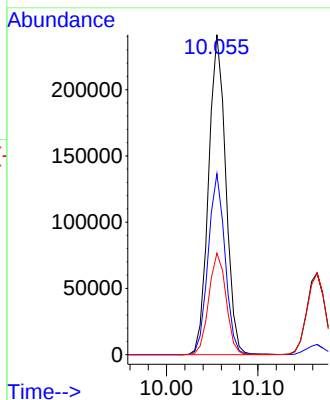
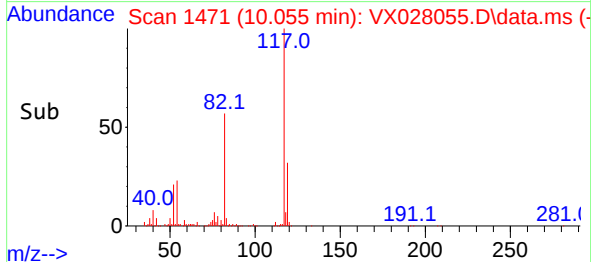
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



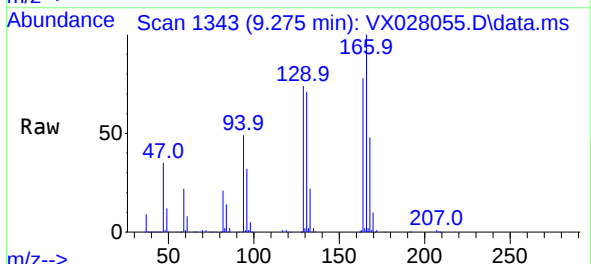
Tgt Ion:117 Resp: 314449
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

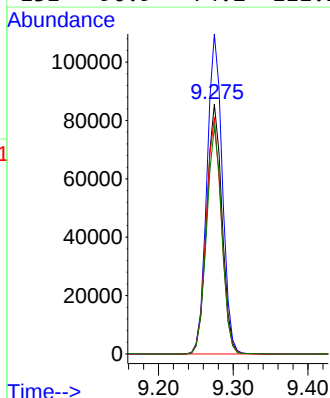
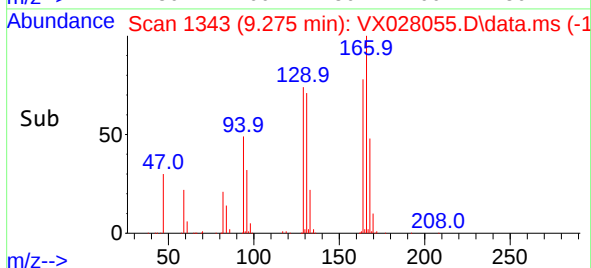
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

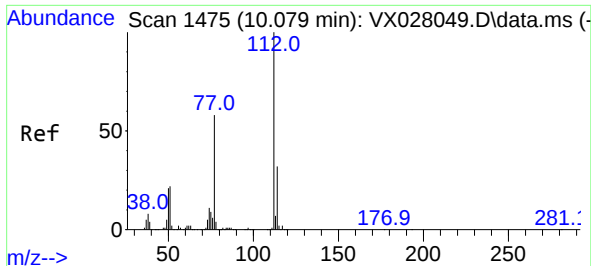


#64
Tetrachloroethene
Concen: 48.979 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



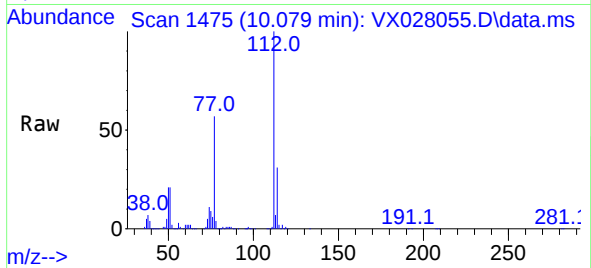
Tgt Ion:164 Resp: 122198
Ion Ratio Lower Upper
164 100
166 128.1 101.2 151.8
129 94.7 73.0 109.4
131 90.9 74.2 111.2





#65
Chlorobenzene
Concen: 49.427 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

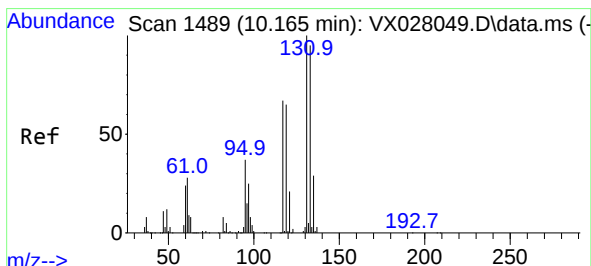
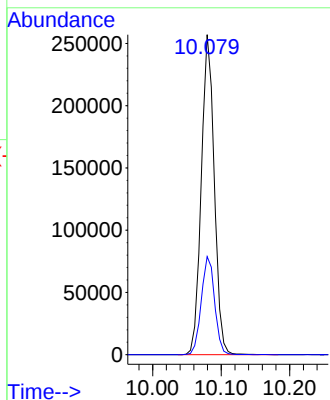
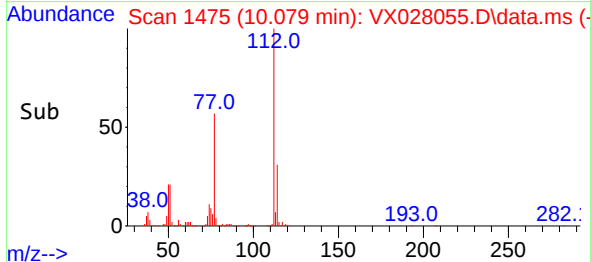
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



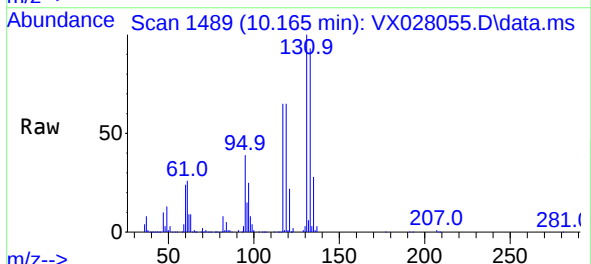
Tgt Ion:112 Resp: 33912
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

Manual Integrations
APPROVED

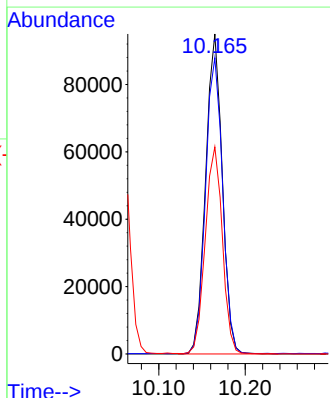
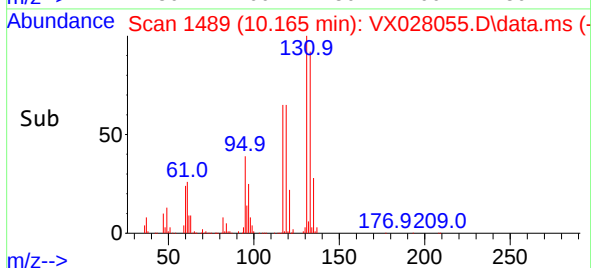
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

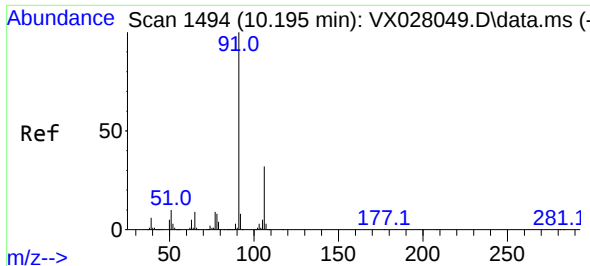


#66
1,1,1,2-Tetrachloroethane
Concen: 49.937 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



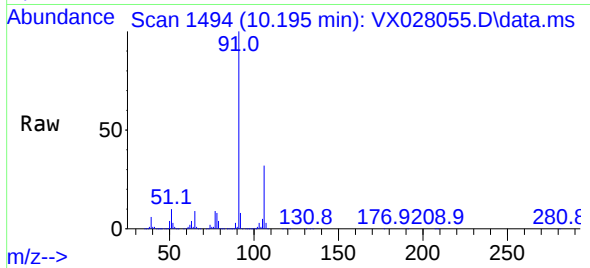
Tgt Ion:131 Resp: 126595
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 66.4 32.6 98.0





#67
Ethyl Benzene
Concen: 50.796 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

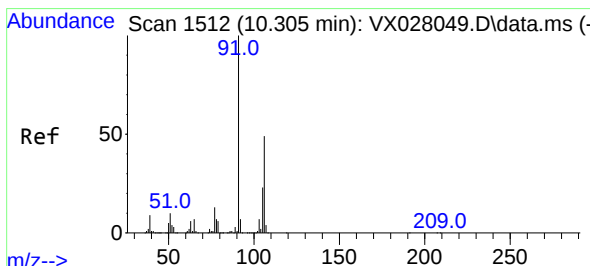
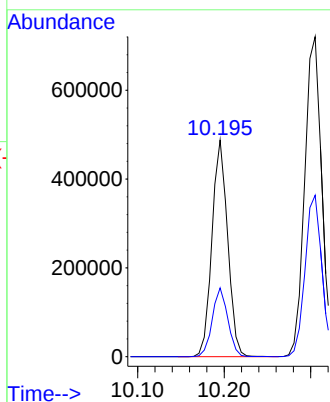
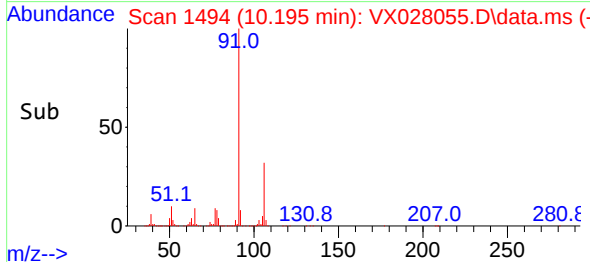
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



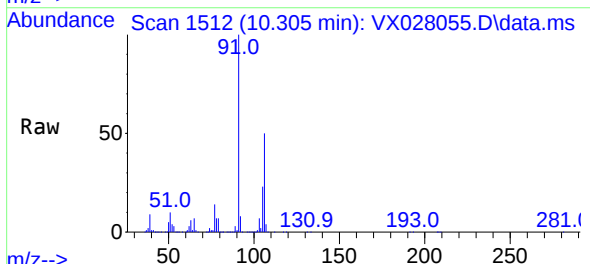
Tgt Ion: 91 Resp: 613725
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

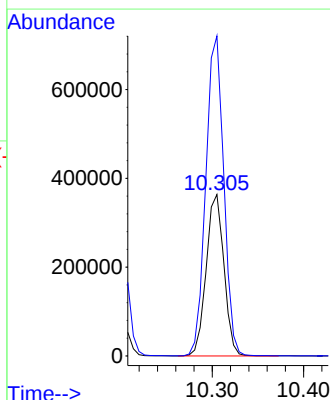
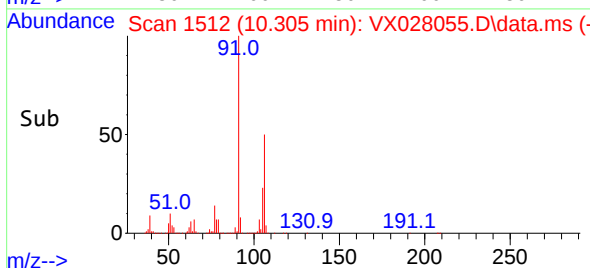
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

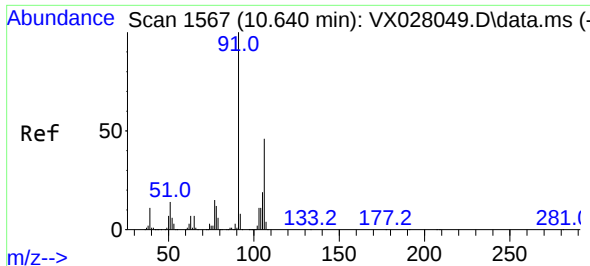


#68
m/p-Xylenes
Concen: 96.719 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



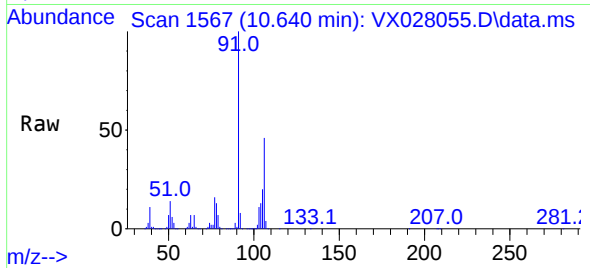
Tgt Ion:106 Resp: 487966
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6





#69
o-Xylene
Concen: 48.075 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

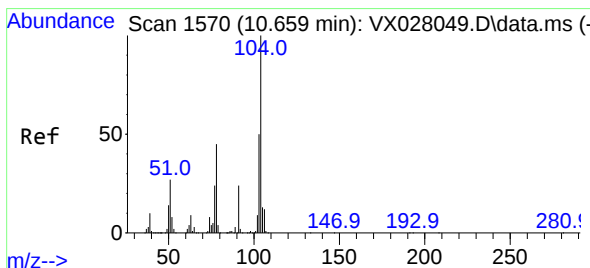
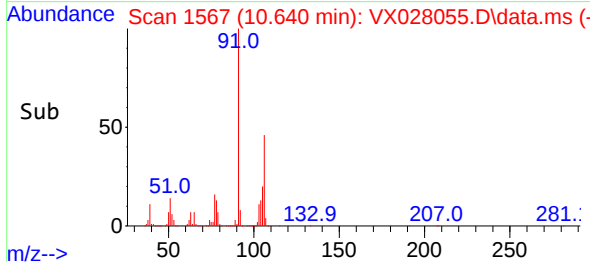
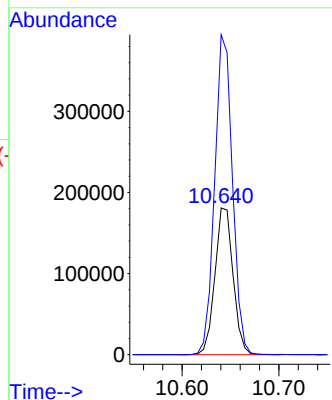
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 235772
Ion Ratio Lower Upper
106 100
91 213.4 106.1 318.1

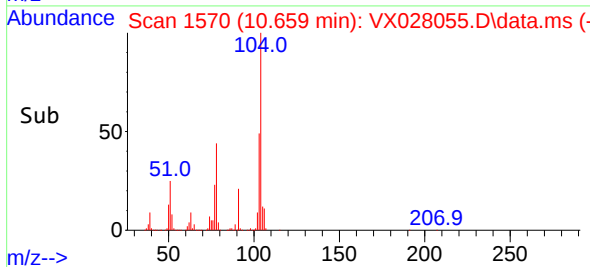
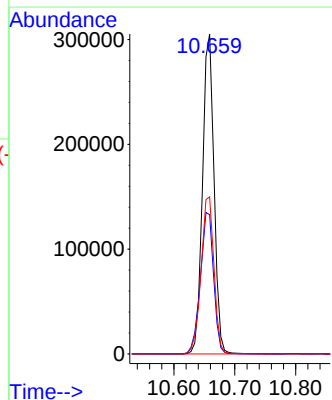
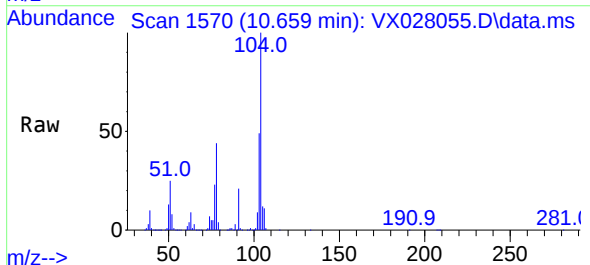
Manual Integrations
APPROVED

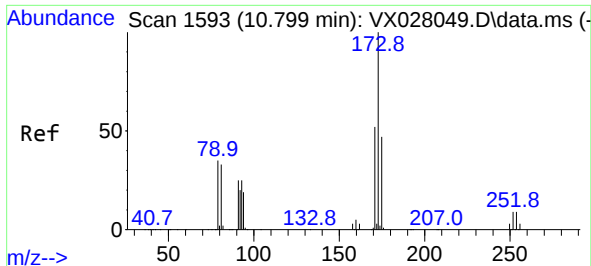
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#70
Styrene
Concen: 42.326 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

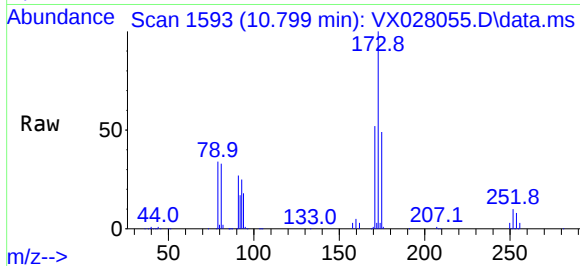
Tgt Ion:104 Resp: 401735
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 41.980 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

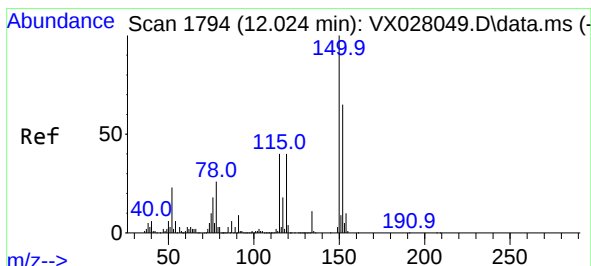
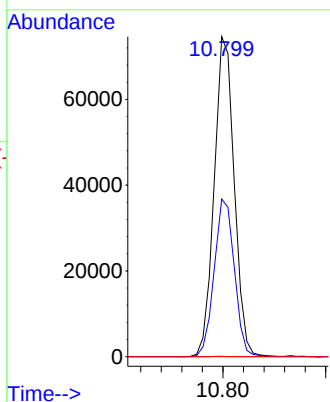
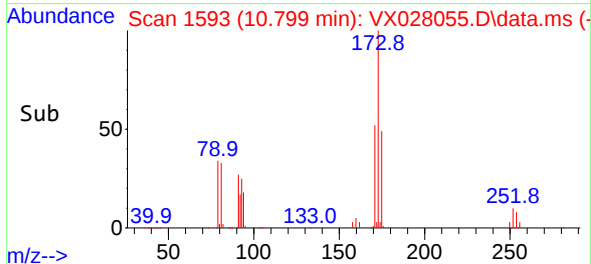
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



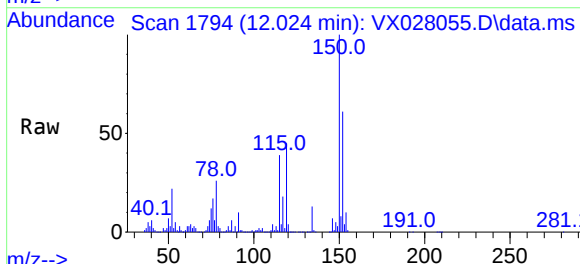
Tgt Ion:173 Resp: 100910
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

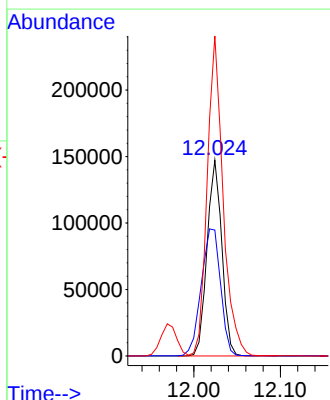
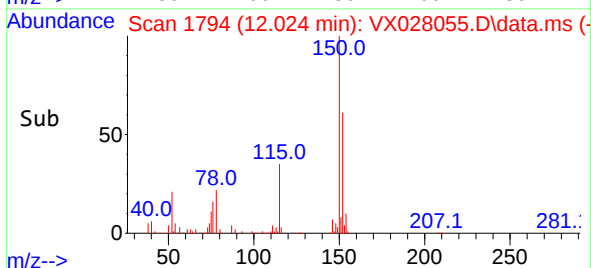
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

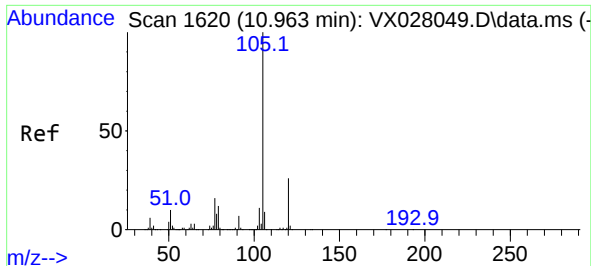


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



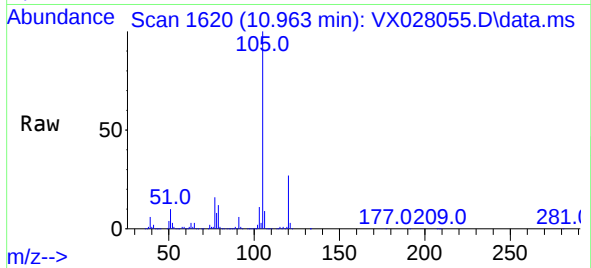
Tgt Ion:152 Resp: 174782
Ion Ratio Lower Upper
152 100
115 84.5 37.5 112.7
150 175.6 0.0 338.2





#73
Isopropylbenzene
Concen: 50.361 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

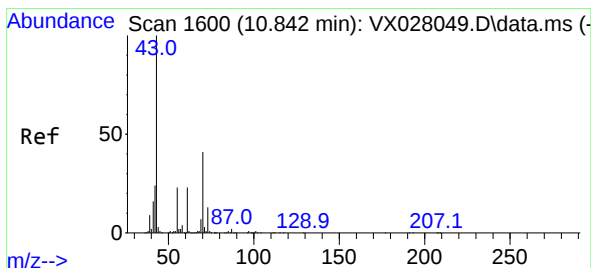
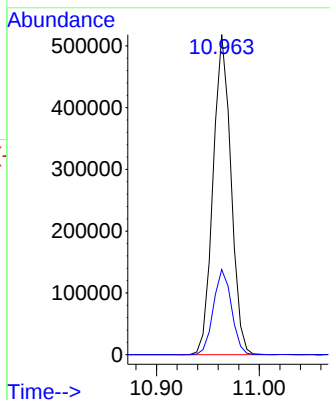
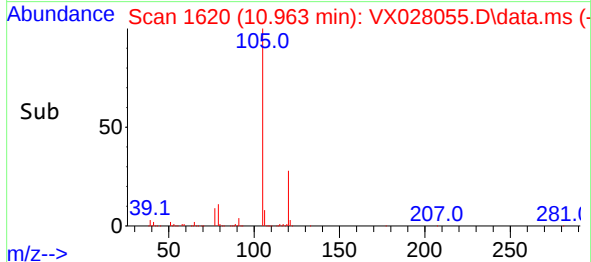
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 625308
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

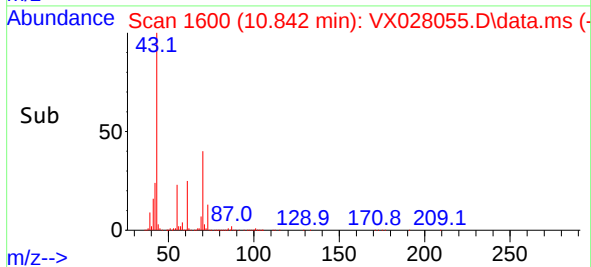
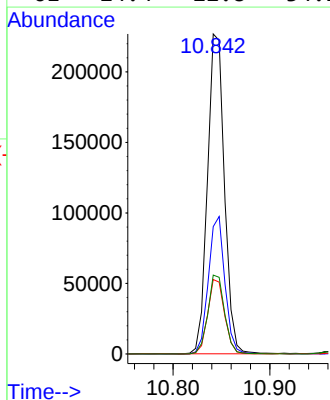
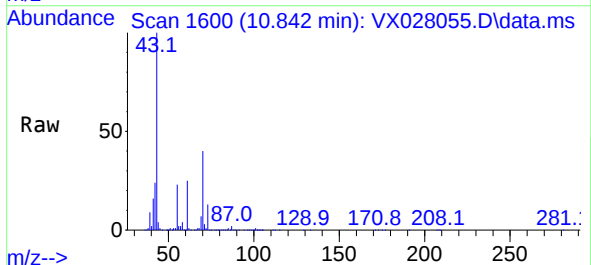
Manual Integrations
APPROVED

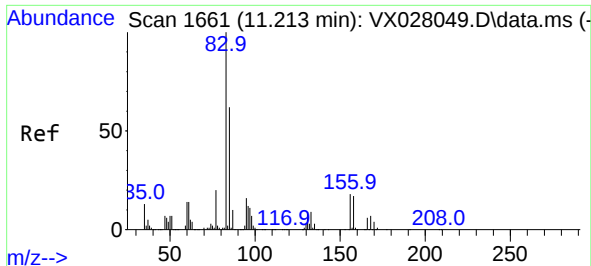
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#74
N-ethyl acetate
Concen: 51.586 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

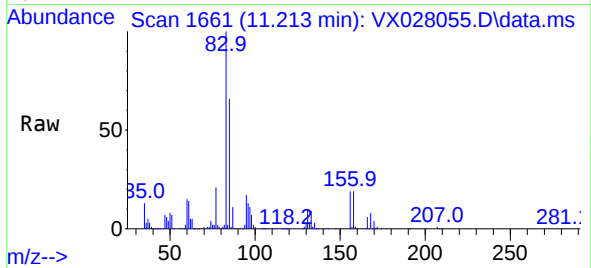
Tgt Ion: 43 Resp: 276817
Ion Ratio Lower Upper
43 100
70 42.0 42.5 63.7#
55 23.3 23.1 34.7
61 24.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.350 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

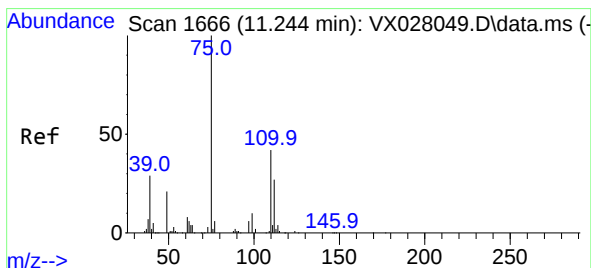
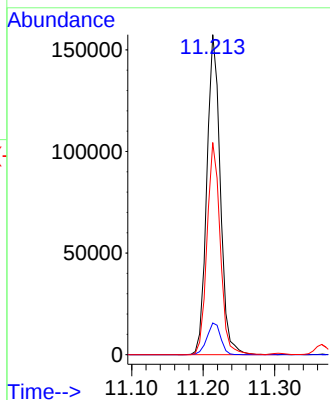
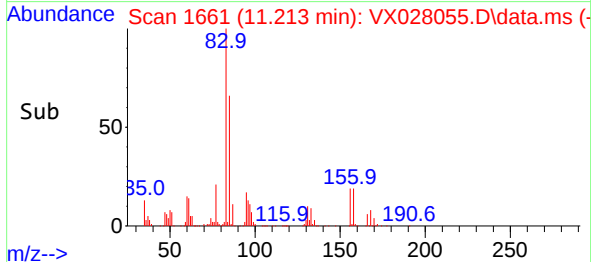
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



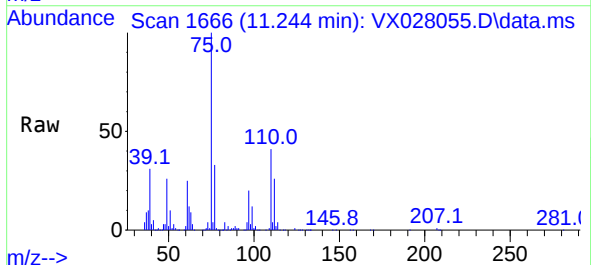
Tgt Ion: 83 Resp: 205392
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

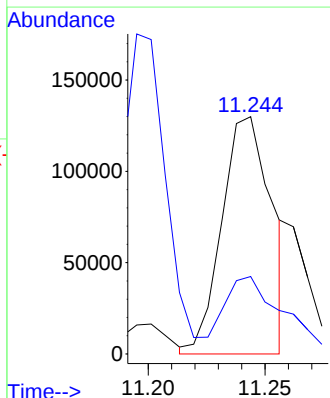
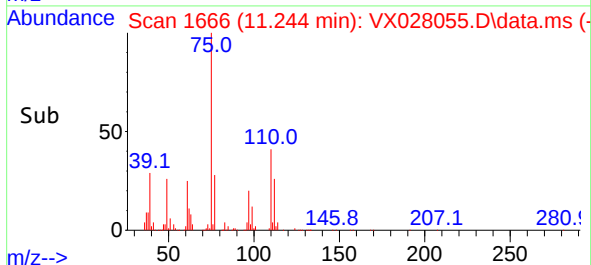
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

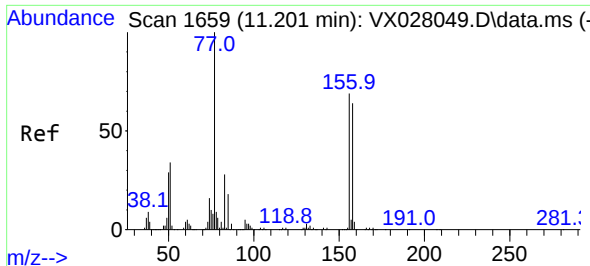


#76
1,2,3-Trichloropropane
Concen: 49.624 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



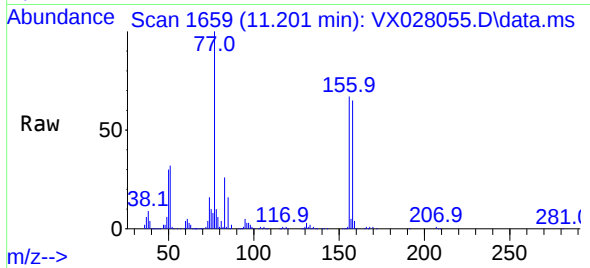
Tgt Ion: 75 Resp: 193091
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 48.802 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

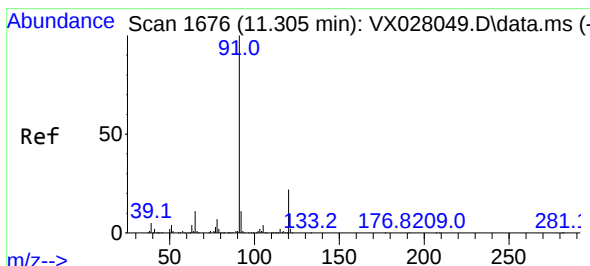
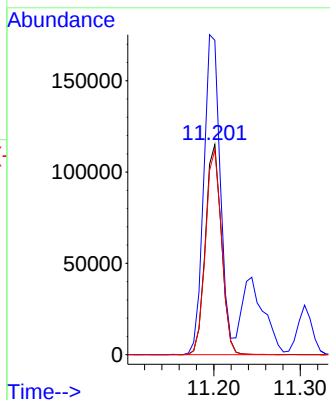
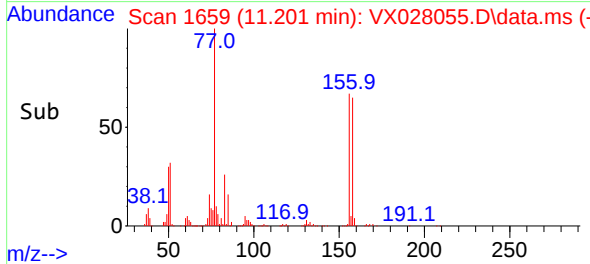
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



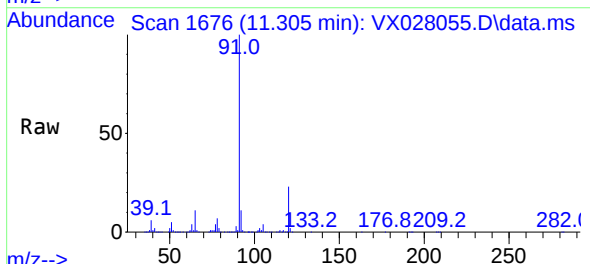
Tgt Ion: 156 Resp: 14802
Ion Ratio Lower Upper
156 100
77 156.5 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

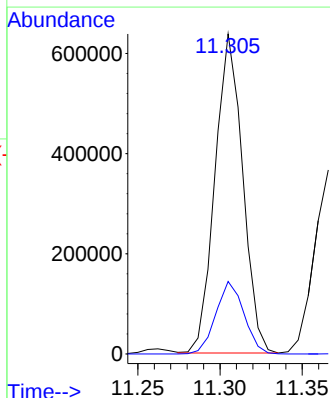
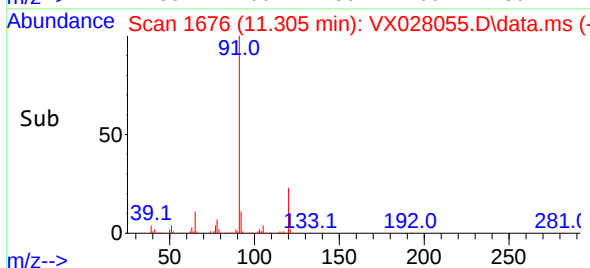
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

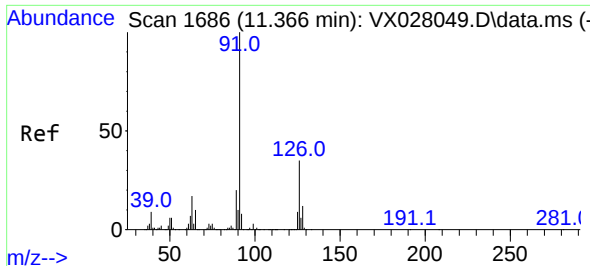


#78
n-propylbenzene
Concen: 51.754 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



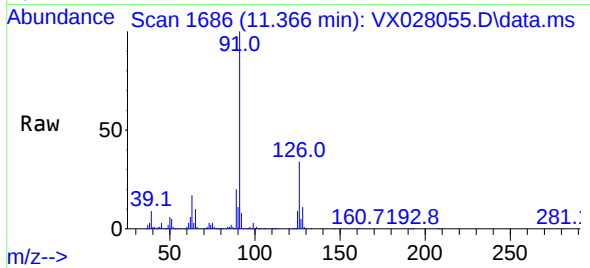
Tgt Ion: 91 Resp: 746829
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.627 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

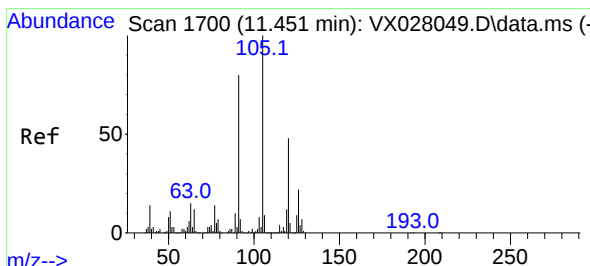
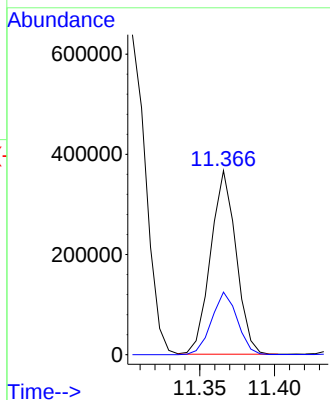
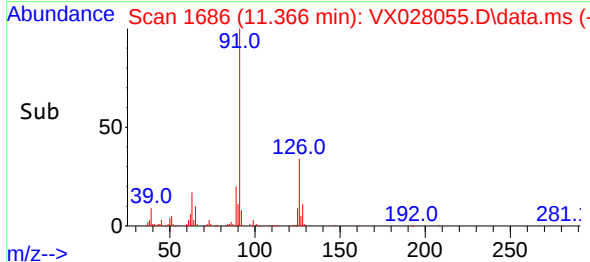
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



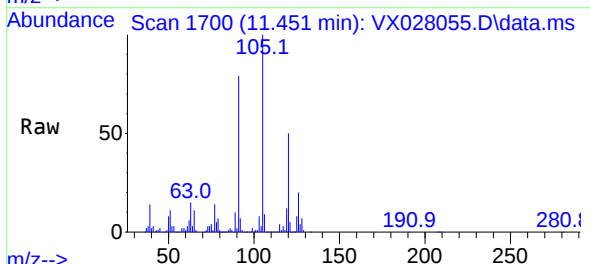
Tgt Ion: 91 Resp: 434292
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

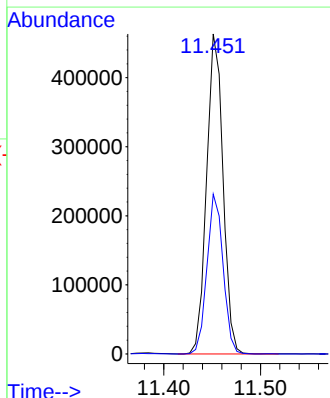
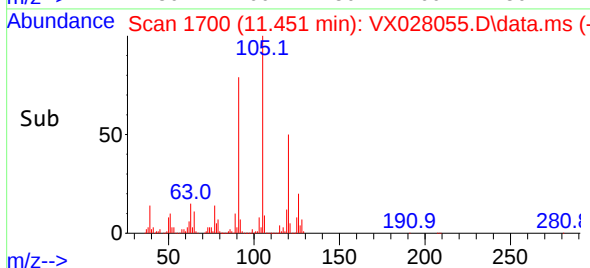
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

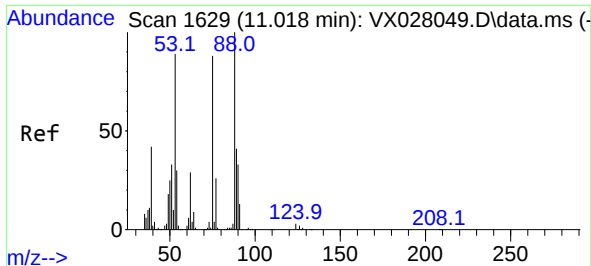


#80
1,3,5-Trimethylbenzene
Concen: 50.968 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



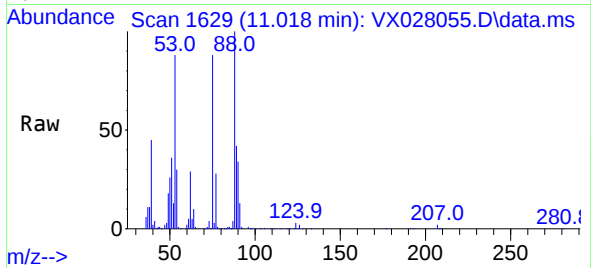
Tgt Ion:105 Resp: 546663
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.471 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

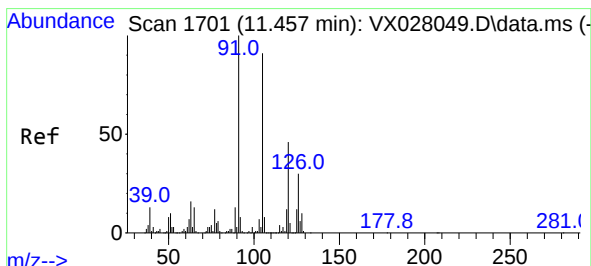
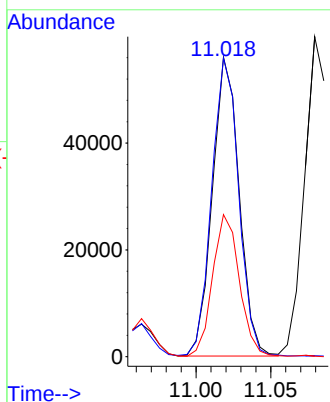
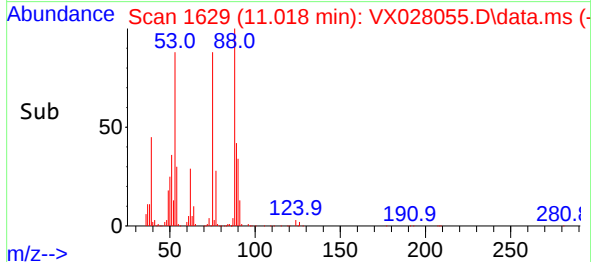
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



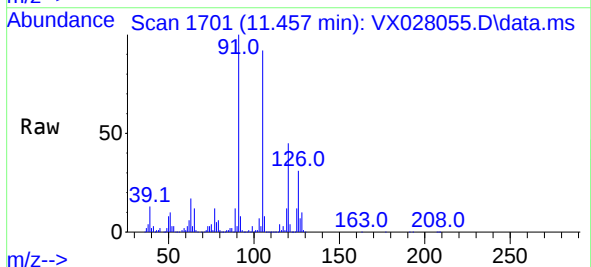
Tgt Ion: 75 Resp: 6972
Ion Ratio Lower Upper
75 100
53 100.2 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

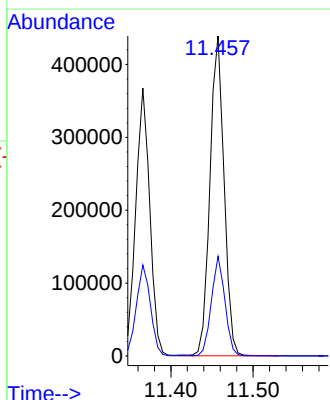
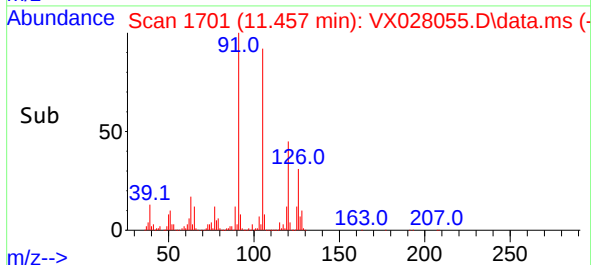
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

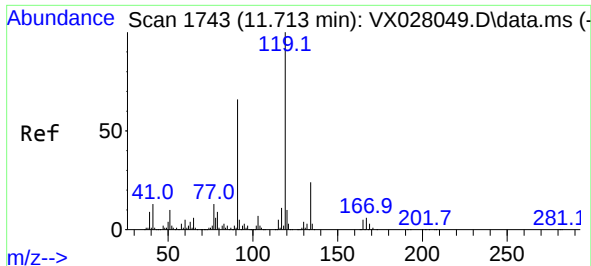


#82
4-Chlorotoluene
Concen: 50.815 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



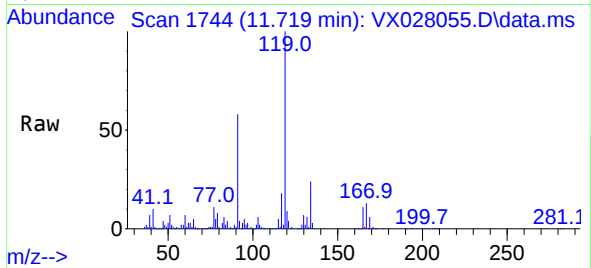
Tgt Ion: 91 Resp: 523483
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.867 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

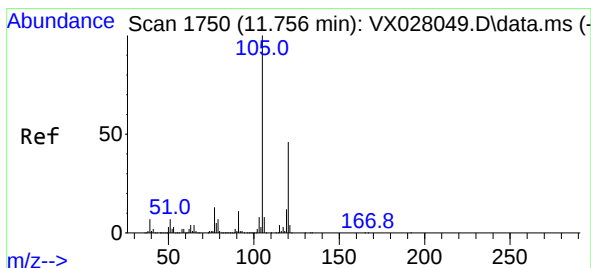
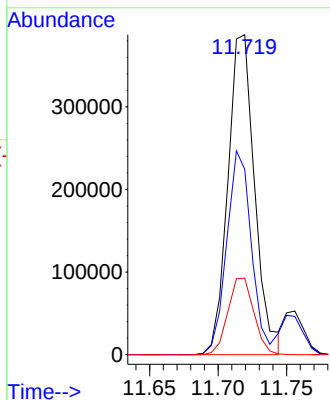
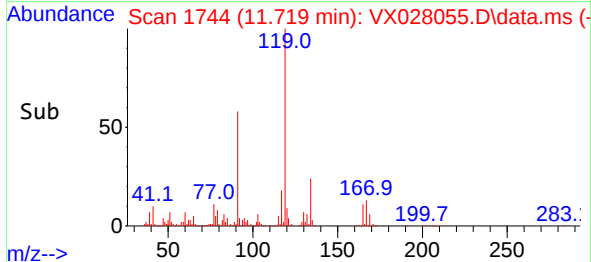
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



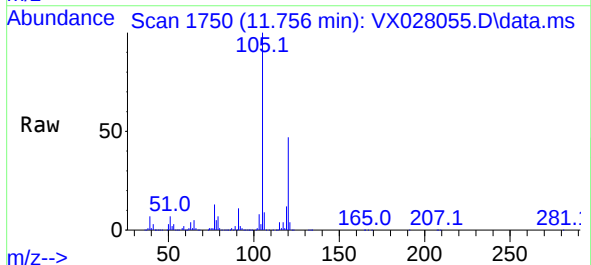
Tgt Ion:119 Resp: 527869
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

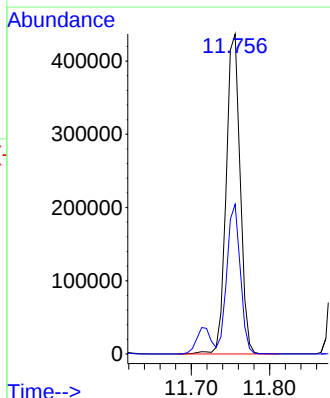
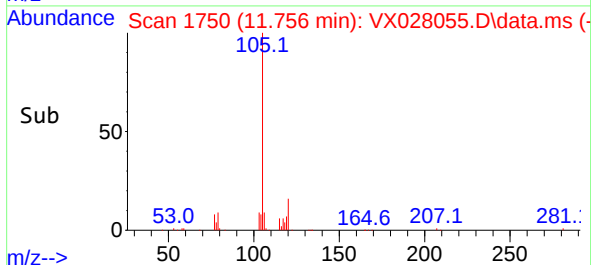
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

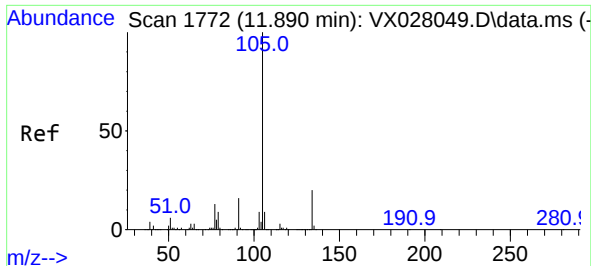


#84
1,2,4-Trimethylbenzene
Concen: 51.681 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



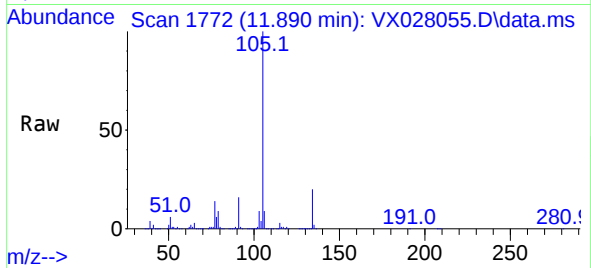
Tgt Ion:105 Resp: 542696
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.502 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028055.D
 Acq: 12 Apr 2022 14:29

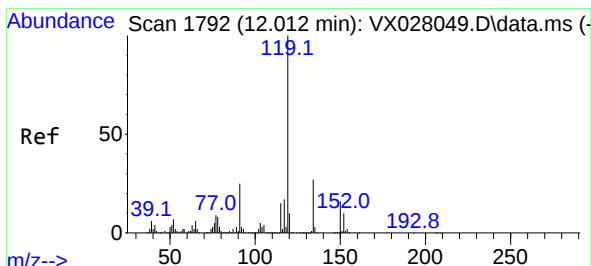
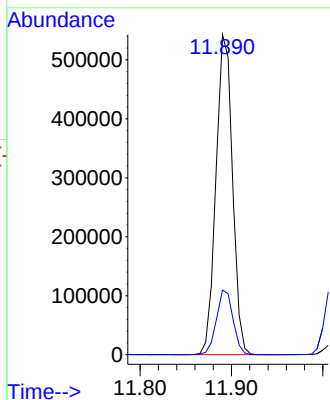
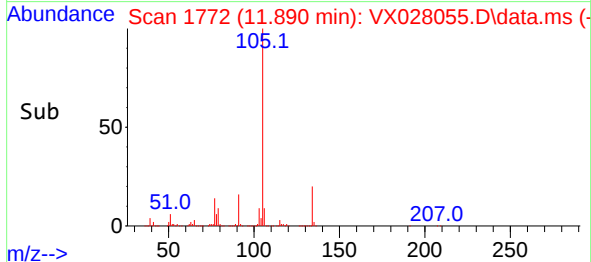
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



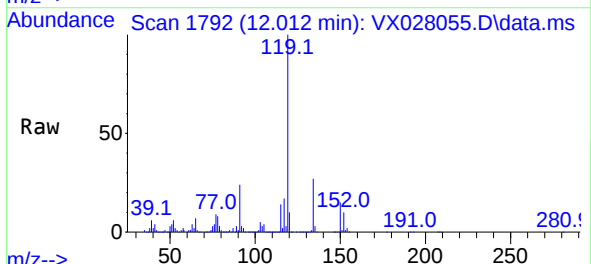
Tgt Ion:105 Resp: 682130
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

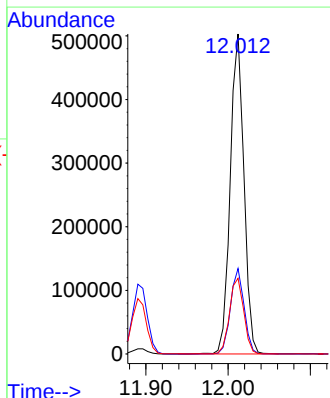
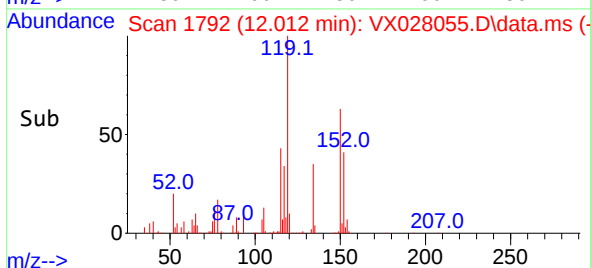
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

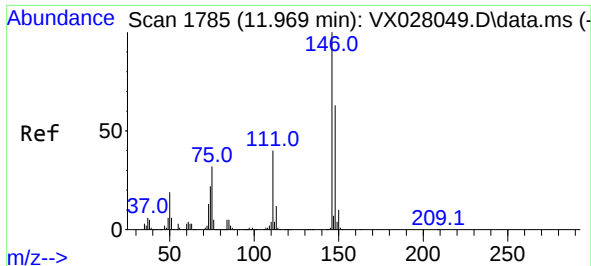


#86
 p-Isopropyltoluene
 Concen: 52.031 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028055.D
 Acq: 12 Apr 2022 14:29



Tgt Ion:119 Resp: 583938
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.6 11.3 33.9





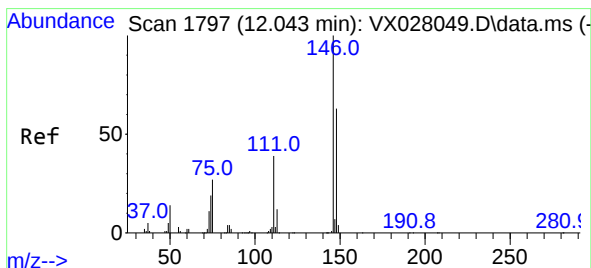
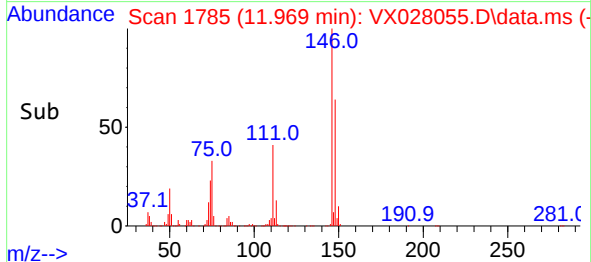
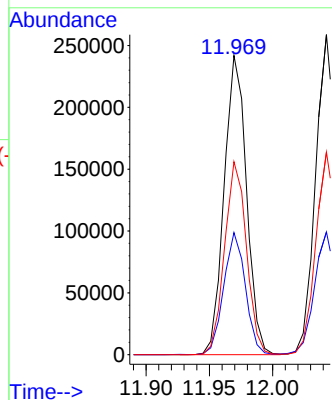
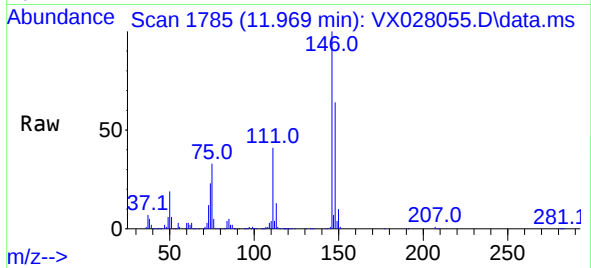
#87
1,3-Dichlorobenzene
Concen: 50.249 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 29698
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.2 31.6 94.7

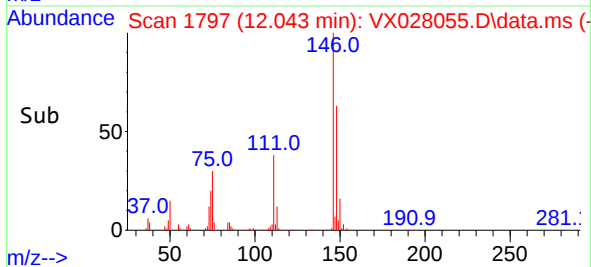
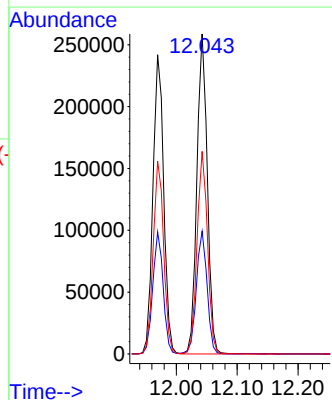
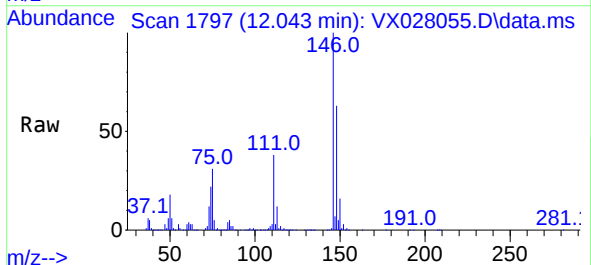
Manual Integrations
APPROVED

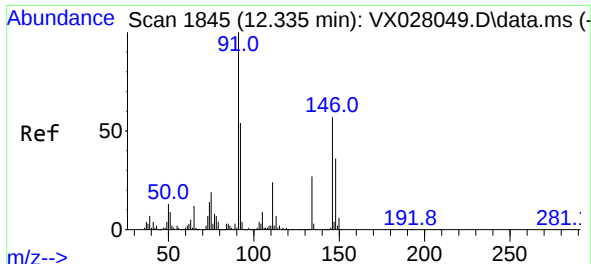
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#88
1,4-Dichlorobenzene
Concen: 49.518 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

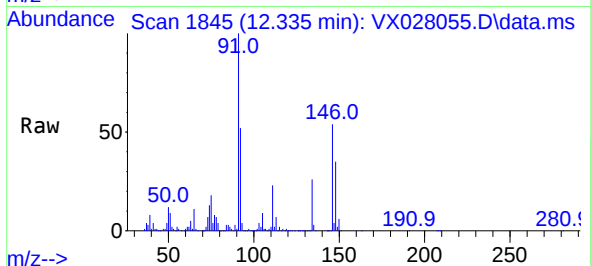
Tgt Ion:146 Resp: 307005
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 53.695 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

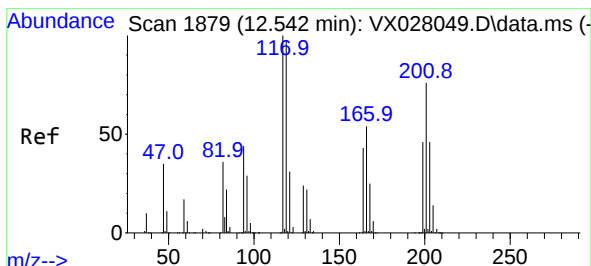
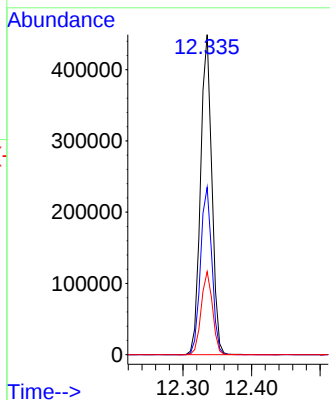
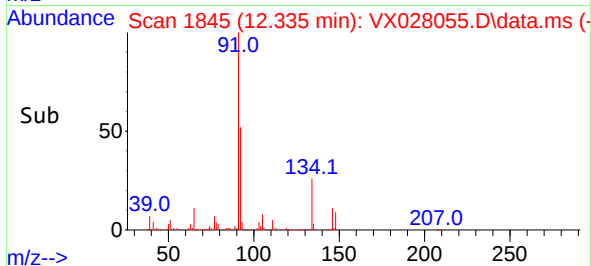
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



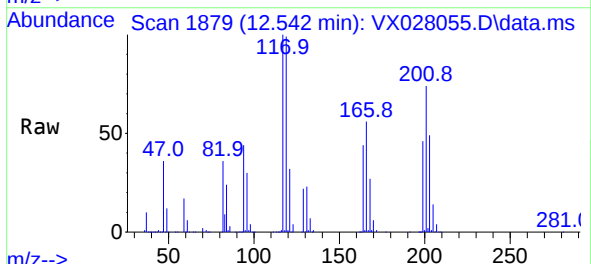
Tgt Ion: 91 Resp: 51580
Ion Ratio Lower Upper
91 100
92 52.9 27.8 83.3
134 26.0 13.3 39.8

Manual Integrations
APPROVED

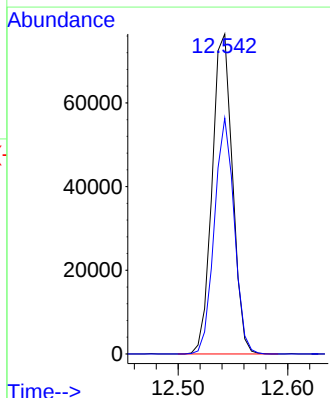
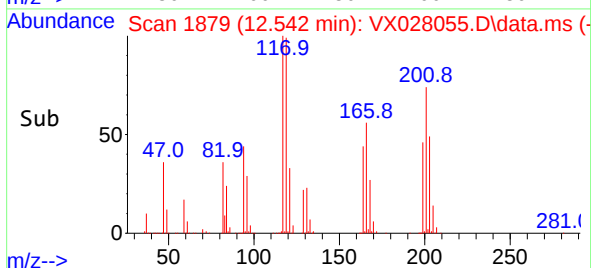
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

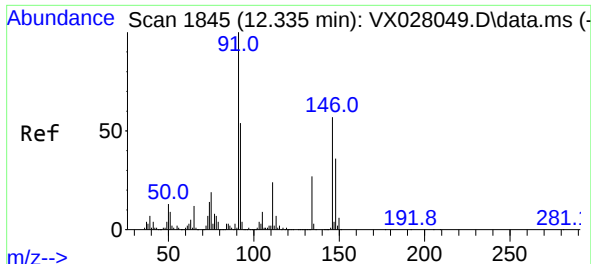


#90
Hexachloroethane
Concen: 52.418 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



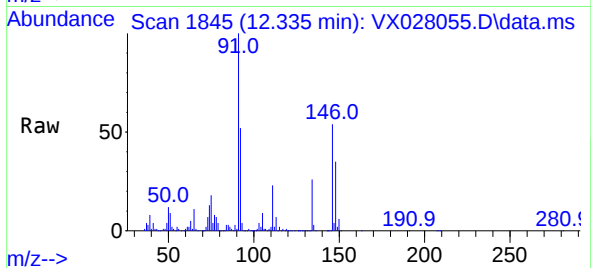
Tgt Ion:117 Resp: 98842
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

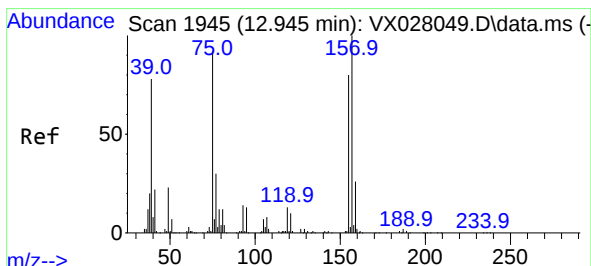
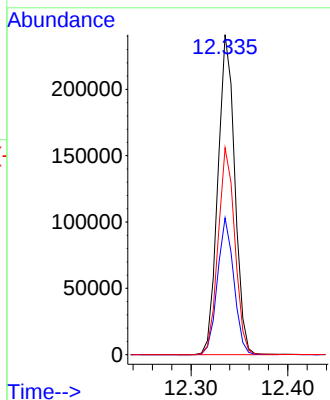
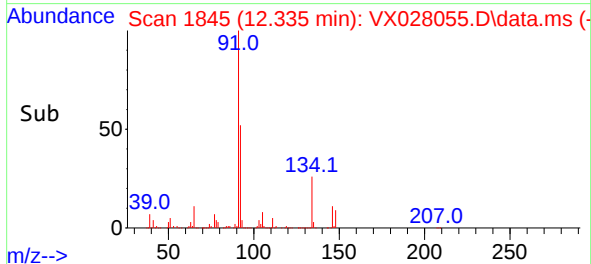
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



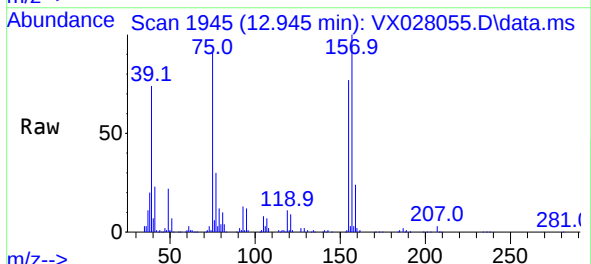
Tgt Ion:146 Resp: 292270
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
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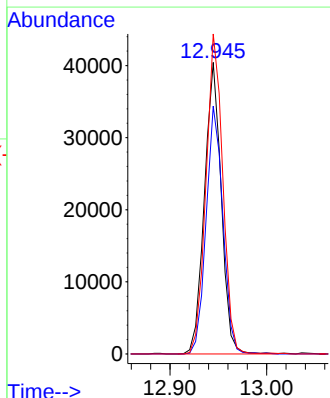
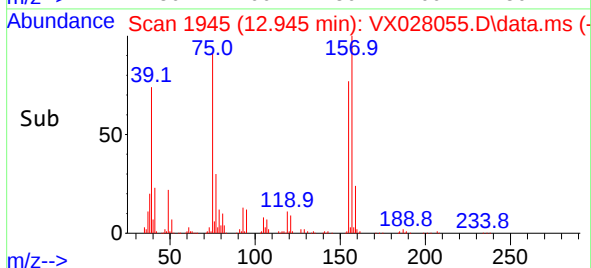
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

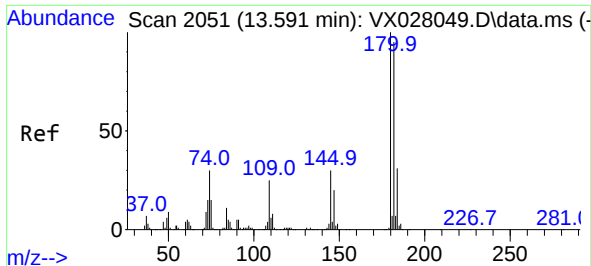


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.262 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



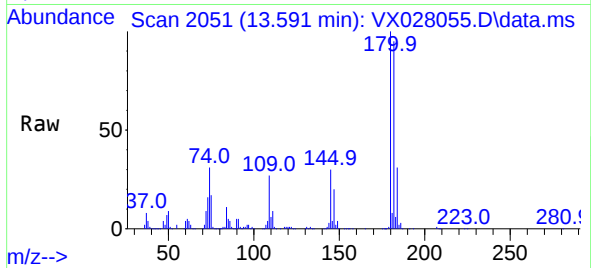
Tgt Ion: 75 Resp: 48919
Ion Ratio Lower Upper
75 100
155 84.8 47.0 141.2
157 110.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 54.499 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

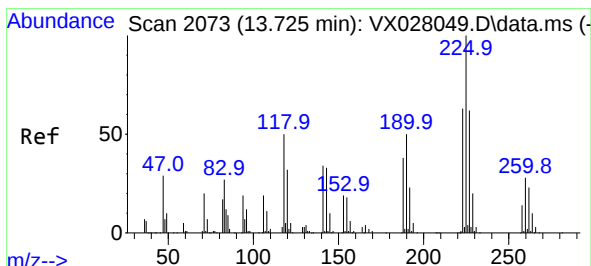
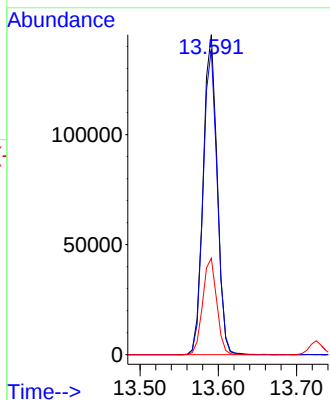
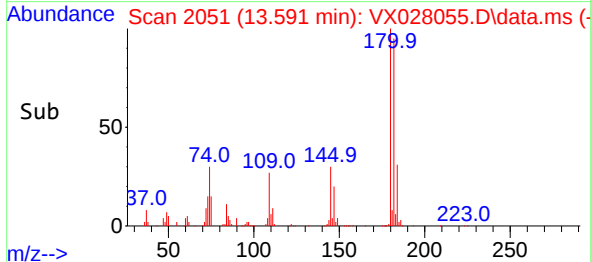
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



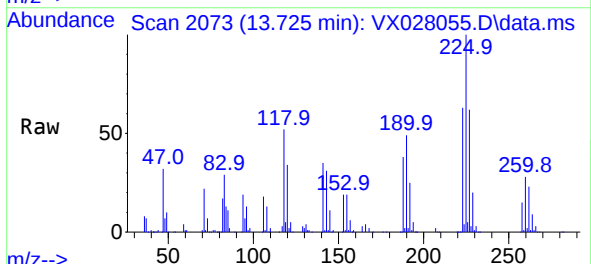
Tgt Ion:180 Resp: 179972
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 30.2 15.2 45.5

Manual Integrations
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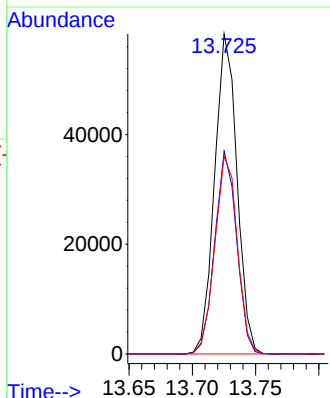
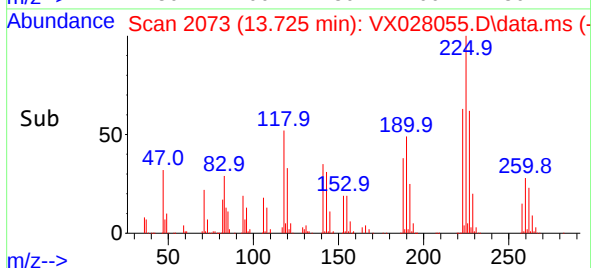
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

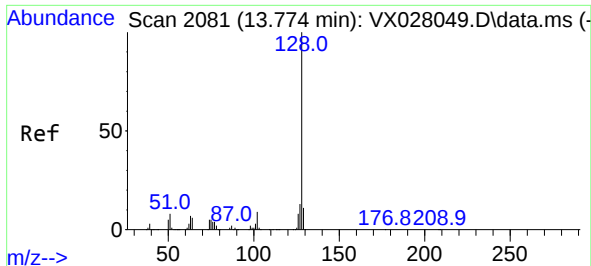


#94
Hexachlorobutadiene
Concen: 53.767 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29



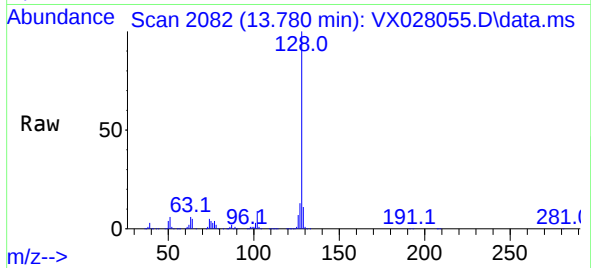
Tgt Ion:225 Resp: 71645
Ion Ratio Lower Upper
225 100
223 61.8 34.2 102.5
227 62.4 33.9 101.7





#95
Naphthalene
Concen: 54.324 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

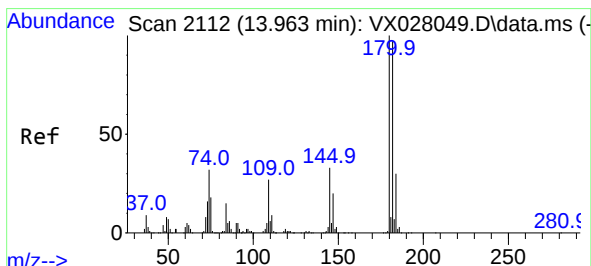
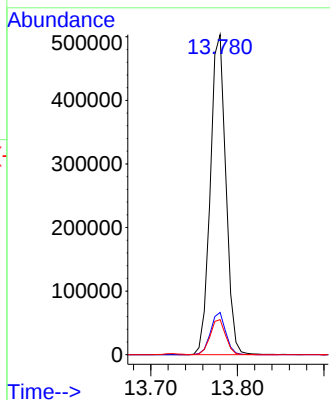
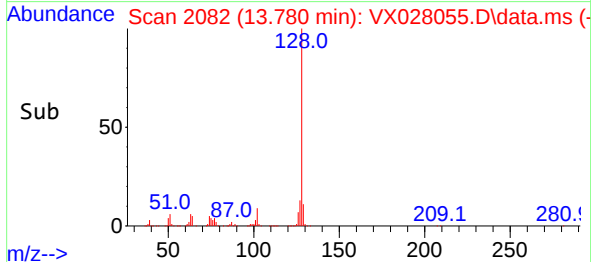
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 626550
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.108 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028055.D
Acq: 12 Apr 2022 14:29

Tgt Ion:180 Resp: 180099
Ion Ratio Lower Upper
180 100
182 93.2 50.0 149.8
145 31.3 16.2 48.5

