

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028187.D
 Acq On : 20 Apr 2022 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 15:16:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	332621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	515984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	181168	41.773	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.540%		
35) Dibromofluoromethane	5.385	113	165414	45.713	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.420%		
50) Toluene-d8	8.647	98	611423	43.993	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.980%		
62) 4-Bromofluorobenzene	11.079	95	233130	43.870	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	94060	43.807	ug/l	100
3) Chloromethane	1.294	50	112058	51.857	ug/l	99
4) Vinyl Chloride	1.374	62	143715	42.859	ug/l	99
5) Bromomethane	1.599	94	140910	46.610	ug/l	99
6) Chloroethane	1.684	64	105730	43.623	ug/l	100
7) Trichlorofluoromethane	1.886	101	299455	40.498	ug/l	97
8) Diethyl Ether	2.130	74	103756	46.484	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	147498	54.760	ug/l	98
10) Methyl Iodide	2.453	142	192846	52.105	ug/l	96
11) Tert butyl alcohol	2.959	59	183331	219.519	ug/l	99
12) 1,1-Dichloroethene	2.319	96	136092	53.239	ug/l	91
13) Acrolein	2.233	56	115239	216.810	ug/l	99
14) Allyl chloride	2.660	41	195543	45.588	ug/l	93
15) Acrylonitrile	3.062	53	397293	224.789	ug/l	99
16) Acetone	2.373	43	332490	251.007	ug/l	93
17) Carbon Disulfide	2.514	76	336746	48.918	ug/l	100
18) Methyl Acetate	2.696	43	170594	44.240	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	505031	47.378	ug/l	97
20) Methylene Chloride	2.788	84	159618	49.602	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	160771	46.246	ug/l	91
22) Diisopropyl ether	3.757	45	428422	43.852	ug/l #	85
23) Vinyl Acetate	3.721	43	1899036	222.496	ug/l	98
24) 1,1-Dichloroethane	3.605	63	264311	45.819	ug/l	99
25) 2-Butanone	4.550	43	533078	207.542	ug/l	95
26) 2,2-Dichloropropane	4.477	77	249250	44.254	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	191498	46.197	ug/l	91
28) Bromochloromethane	4.897	49	105951	42.810	ug/l #	79
29) Tetrahydrofuran	5.001	42	342599	204.564	ug/l	98
30) Chloroform	5.092	83	306870	44.296	ug/l	100
31) Cyclohexane	5.470	56	227410	43.038	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	283686	45.222	ug/l	98
36) 1,1-Dichloropropene	5.690	75	215023	45.555	ug/l	96
37) Ethyl Acetate	4.708	43	207915	43.412	ug/l	99
38) Carbon Tetrachloride	5.678	117	255900	48.025	ug/l	98
39) Methylcyclohexane	7.379	83	277156	46.537	ug/l	96
40) Benzene	6.037	78	640349	46.346	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	107879	43.658	ug/l	97
42) 1,2-Dichloroethane	6.086	62	230019	44.848	ug/l	99
43) Isopropyl Acetate	6.336	43	339071	43.500	ug/l	98
44) Trichloroethene	7.123	130	198188	49.464	ug/l	100
45) 1,2-Dichloropropane	7.433	63	152168	44.994	ug/l	97
46) Dibromomethane	7.580	93	127022	47.879	ug/l	100
47) Bromodichloromethane	7.824	83	238660	46.806	ug/l	99
48) Methyl methacrylate	7.689	41	158633	44.327	ug/l	93
49) 1,4-Dioxane	7.659	88	83467	871.842	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	1082991	216.512	ug/l	97
52) Toluene	8.720	92	443615	46.215	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	261007	48.165	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	272470	46.823	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	184956	47.423	ug/l	98
56) Ethyl methacrylate	9.116	69	267348	47.289	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	289862	46.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	639672	241.152	ug/l	91
59) 2-Hexanone	9.433	43	842996	217.568	ug/l	97
60) Dibromochloromethane	9.525	129	209462	49.265	ug/l	96
61) 1,2-Dibromoethane	9.610	107	204831	47.872	ug/l	98
64) Tetrachloroethene	9.275	164	195227	50.869	ug/l	97
65) Chlorobenzene	10.079	112	501893	47.910	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	196692	50.404	ug/l	98
67) Ethyl Benzene	10.195	91	860764	49.002	ug/l	96
68) m/p-Xylenes	10.305	106	714862	99.992	ug/l	93
69) o-Xylene	10.640	106	348423	48.882	ug/l	95
70) Styrene	10.658	104	584121	50.584	ug/l	98
71) Bromoform	10.799	173	159635	44.736	ug/l	99
73) Isopropylbenzene	10.963	105	904568	46.187	ug/l	98
74) N-amyl acetate	10.841	43	303603	44.850	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	285989	45.000	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	261171m	46.573	ug/l	
77) Bromobenzene	11.201	156	237084	46.481	ug/l	89
78) n-propylbenzene	11.305	91	1027963	47.335	ug/l	95
79) 2-Chlorotoluene	11.366	91	607722	45.011	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	796744	47.925	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	86961	46.083	ug/l	95
82) 4-Chlorotoluene	11.457	91	726091	46.686	ug/l	94
83) tert-Butylbenzene	11.713	119	807780	47.584	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	793640	48.024	ug/l	97
85) sec-Butylbenzene	11.890	105	987357	48.209	ug/l	96
86) p-Isopropyltoluene	12.012	119	867905	49.121	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	475103	49.572	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	480657	47.764	ug/l	99
89) n-Butylbenzene	12.335	91	706185	48.675	ug/l	97
90) Hexachloroethane	12.542	117	145497	45.919	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	469757	49.340	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	63533	44.951	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	290300	51.265	ug/l	99
94) Hexachlorobutadiene	13.725	225	121063	47.911	ug/l	95
95) Naphthalene	13.780	128	951598	50.445	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	283604	51.023	ug/l	97

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

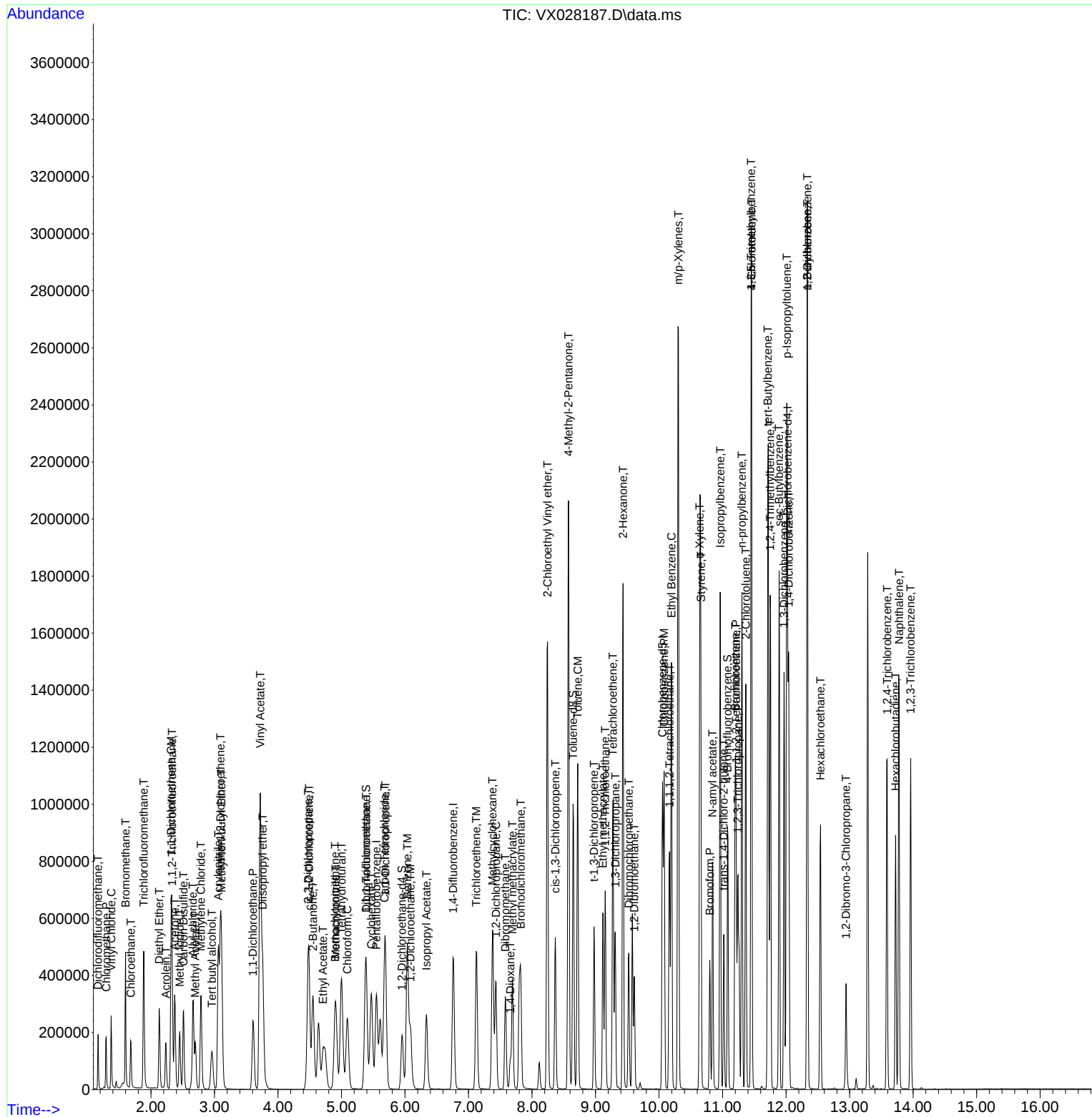
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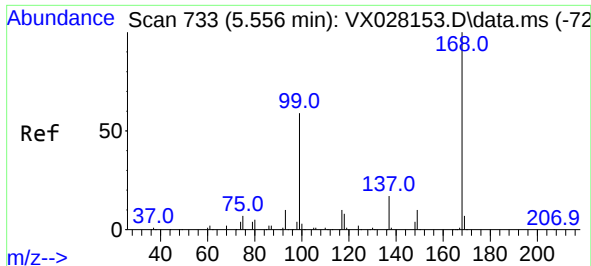
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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Instrument :

MSVOA_X

ClientSampleId :

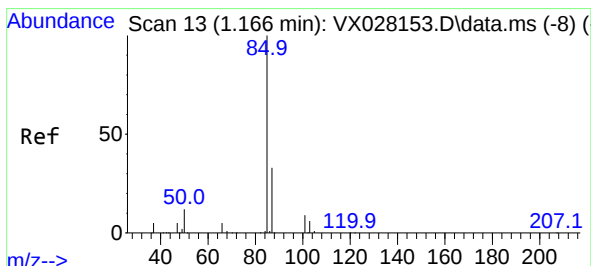
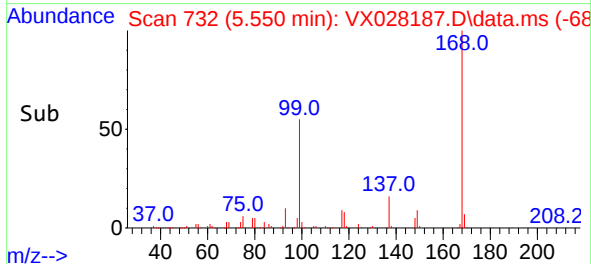
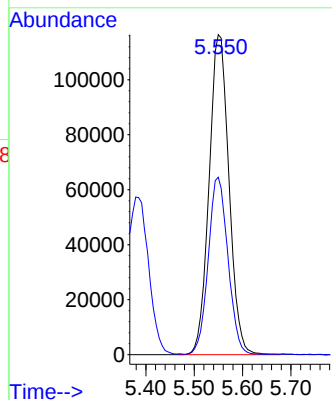
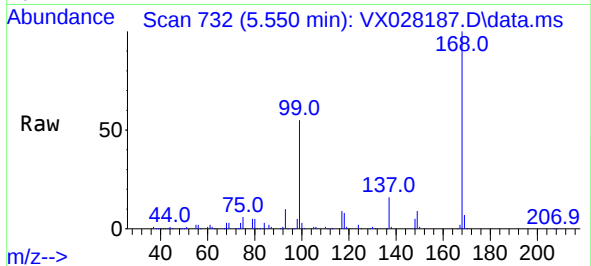
VSTDCCC050

Tgt Ion:168 Resp: 33262
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5

Manual Integrations

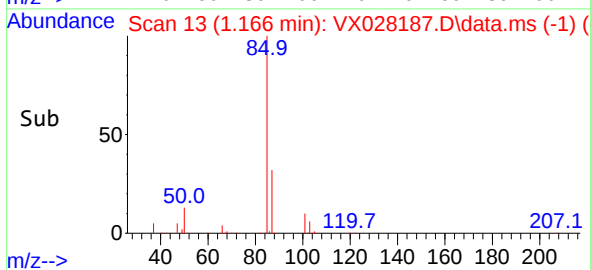
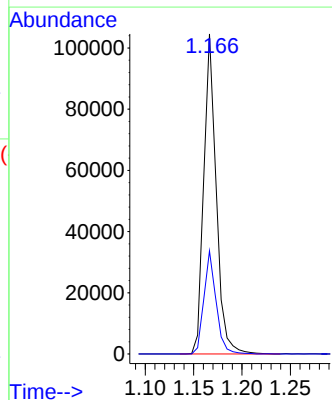
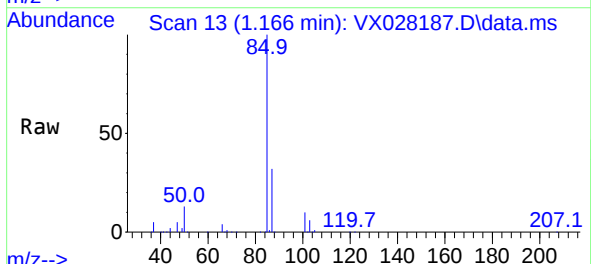
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Supervised By :Mahesh Dadoda 04/21/2022



#2
Dichlorodifluoromethane
Concen: 43.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

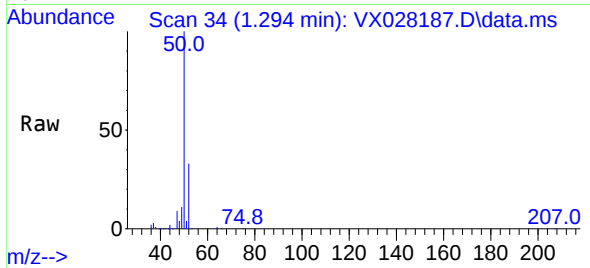
Tgt Ion: 85 Resp: 94060
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 51.857 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

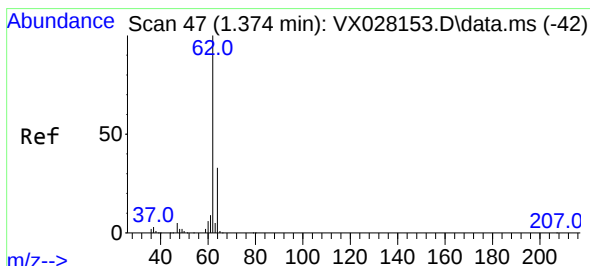
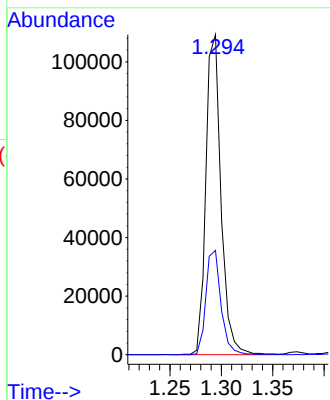
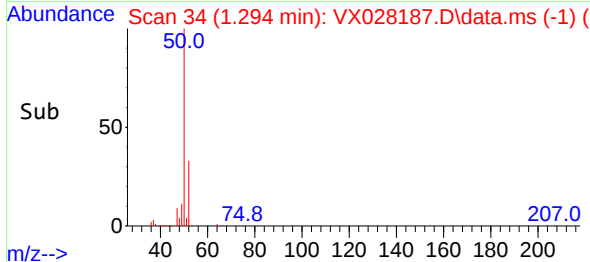
Instrument :
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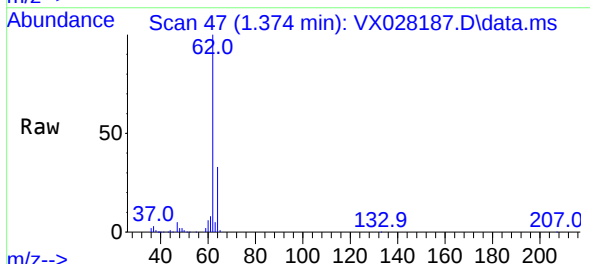
Tgt Ion: 50 Resp: 112058
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

Manual Integrations
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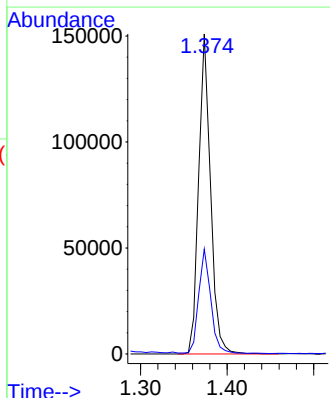
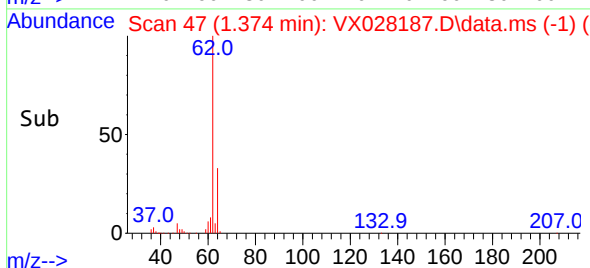
Reviewed By :John Carlone 04/21/2022
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#4
Vinyl Chloride
Concen: 42.859 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028187.D
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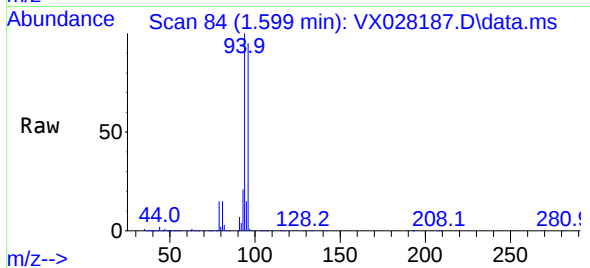
Tgt Ion: 62 Resp: 143715
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 46.610 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

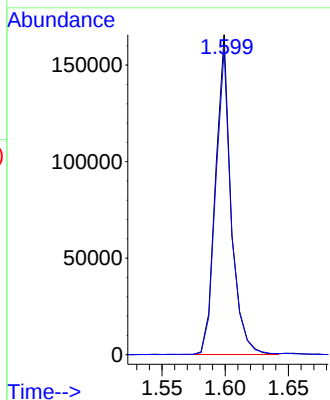
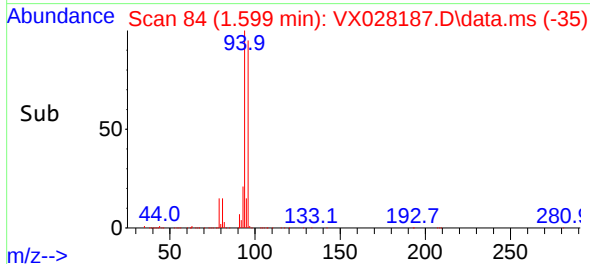
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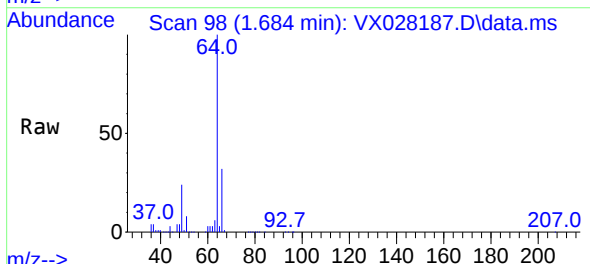
Tgt Ion: 94 Resp: 140910
Ion Ratio Lower Upper
94 100
96 95.3 75.3 112.9

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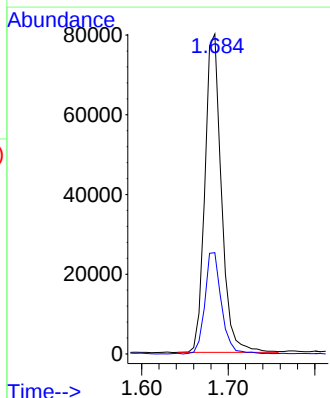
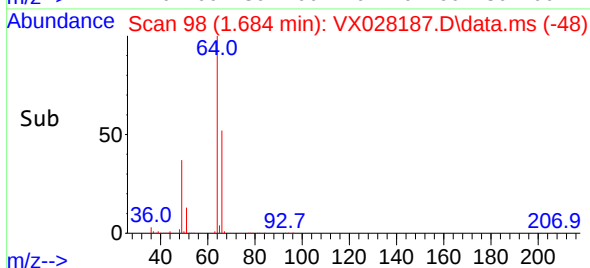
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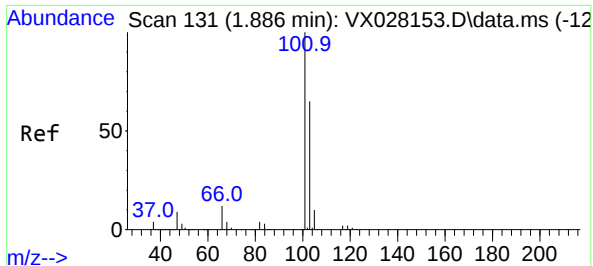


#6
Chloroethane
Concen: 43.623 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028187.D
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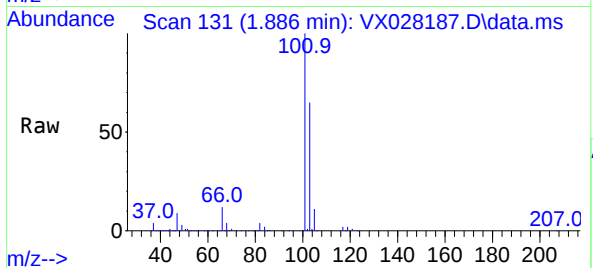
Tgt Ion: 64 Resp: 105730
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 40.498 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

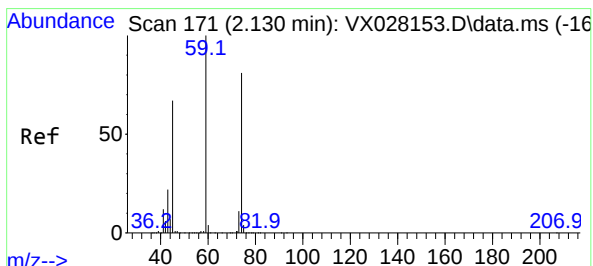
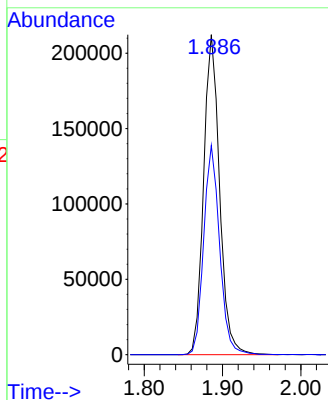
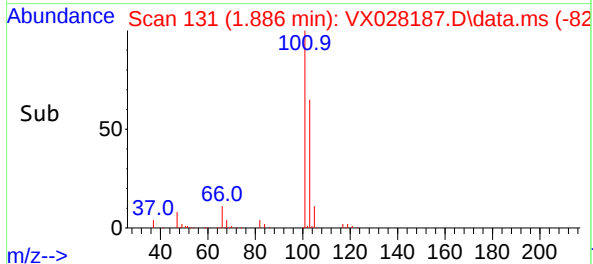
Instrument :
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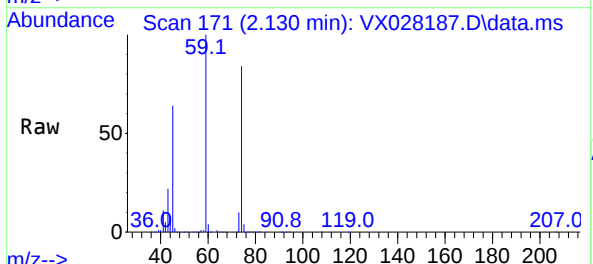
Tgt Ion:101 Resp: 29945
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

Manual Integrations
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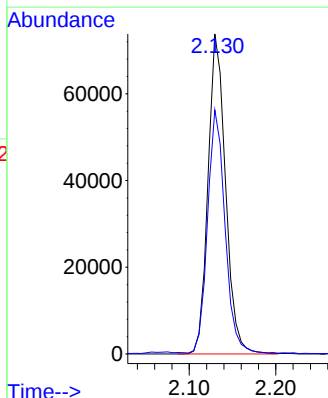
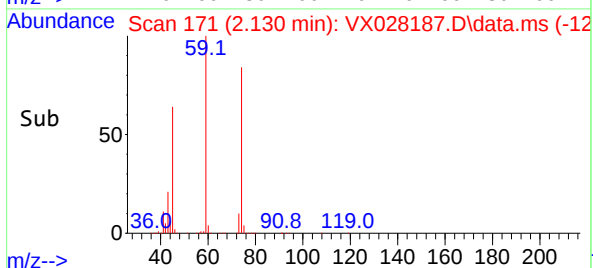
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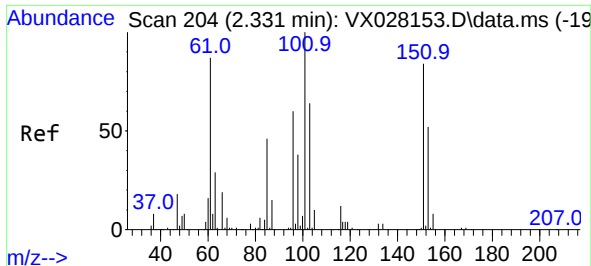


#8
Diethyl Ether
Concen: 46.484 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



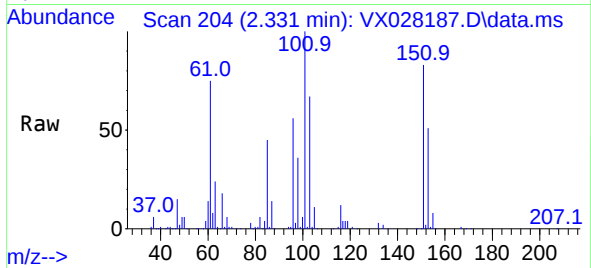
Tgt Ion: 74 Resp: 103756
Ion Ratio Lower Upper
74 100
45 77.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.760 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

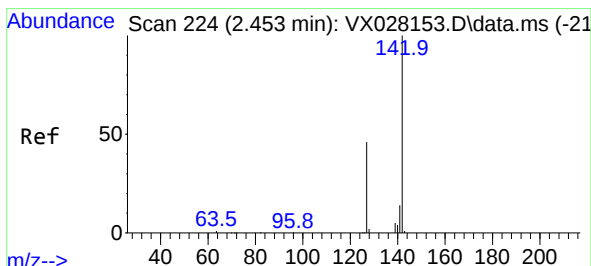
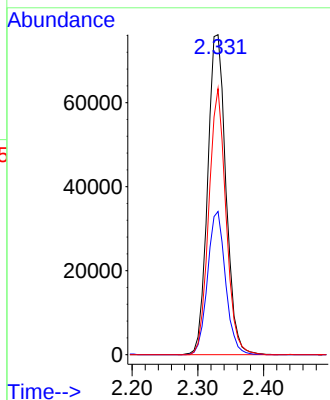
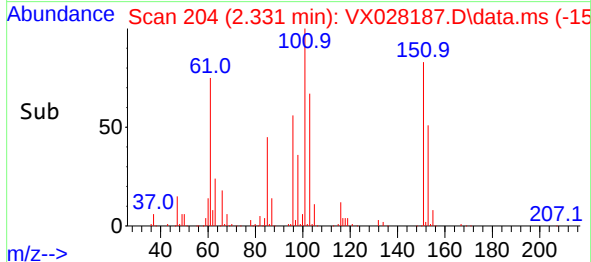
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 147498
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 78.1 61.8 92.6

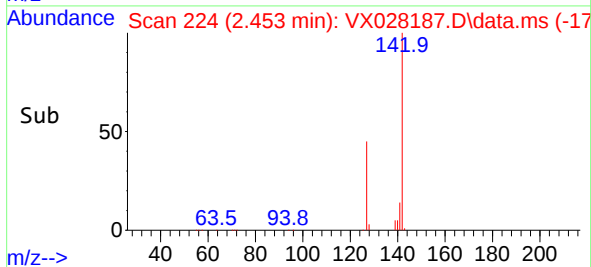
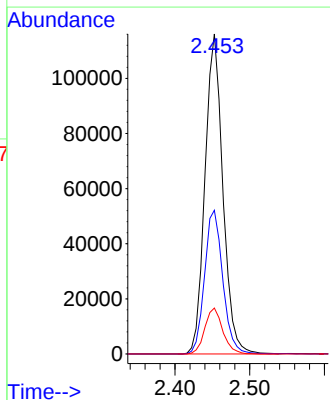
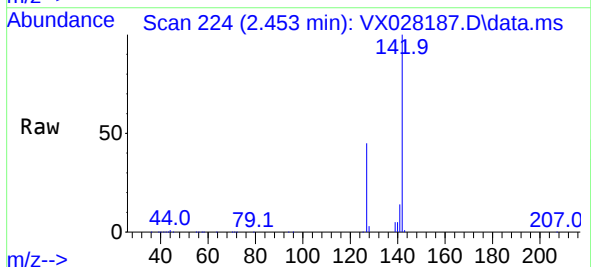
Manual Integrations
APPROVED

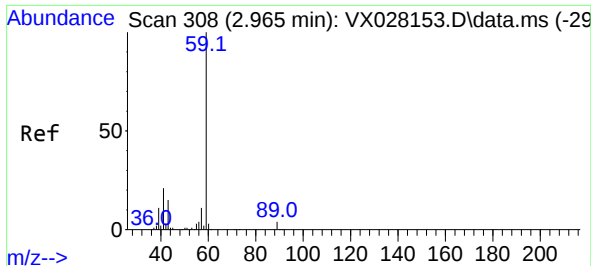
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 52.105 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

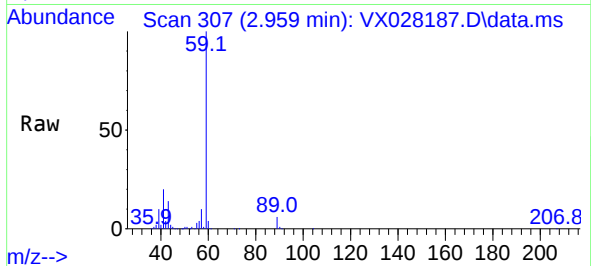
Tgt Ion:142 Resp: 192846
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 219.519 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

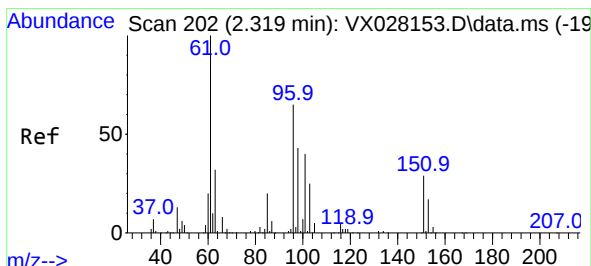
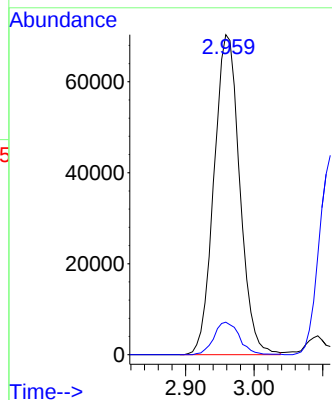
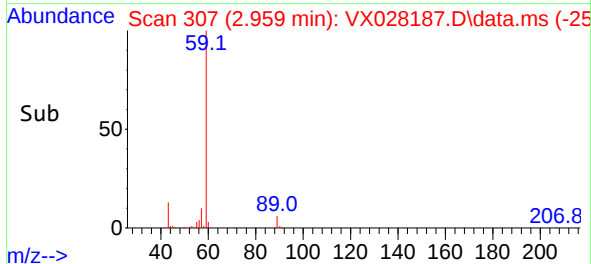
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



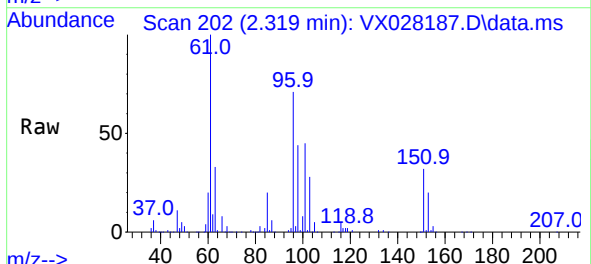
Tgt Ion: 59 Resp: 18333
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

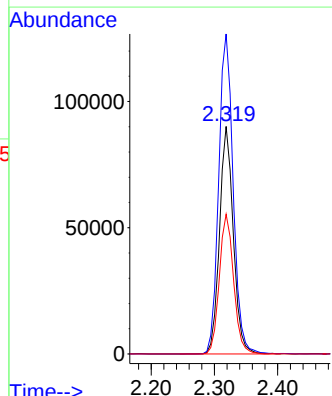
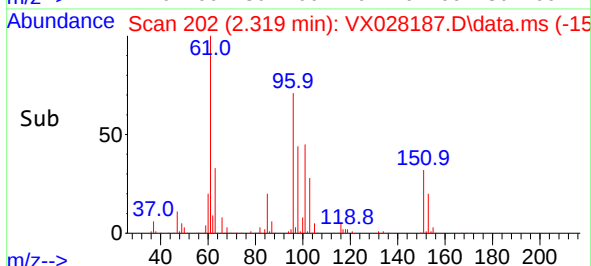
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

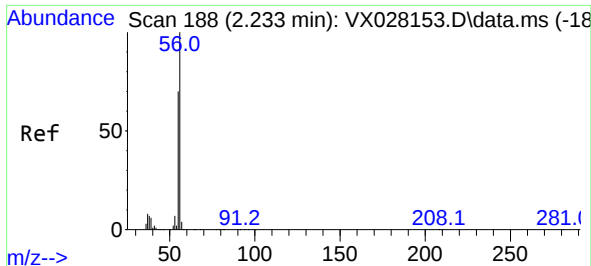


#12
1,1-Dichloroethene
Concen: 53.239 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



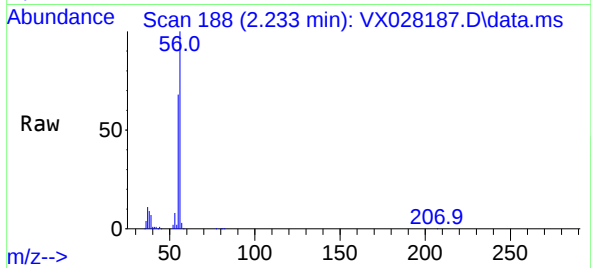
Tgt Ion: 96 Resp: 136092
Ion Ratio Lower Upper
96 100
61 140.6 124.6 187.0
98 61.4 51.0 76.4





#13
Acrolein
Concen: 216.810 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

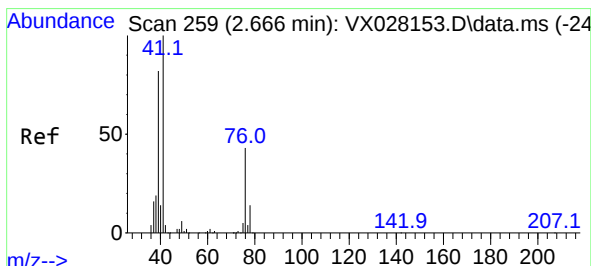
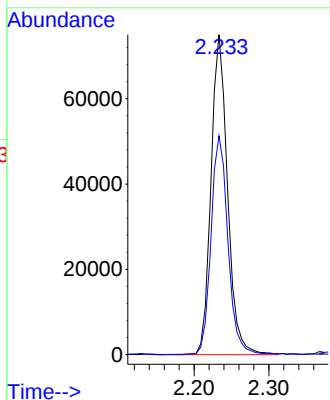
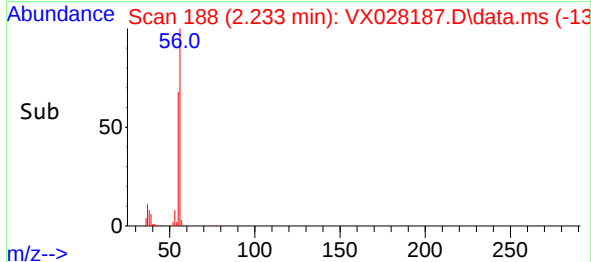
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



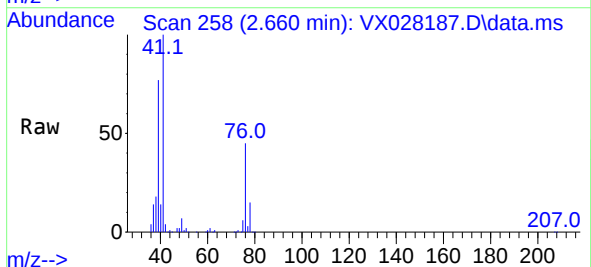
Tgt Ion: 56 Resp: 115239
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6

Manual Integrations
APPROVED

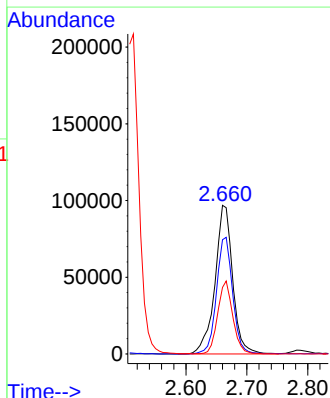
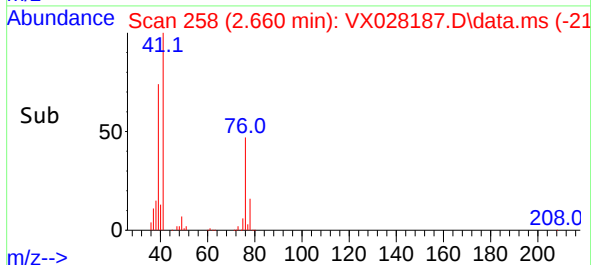
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

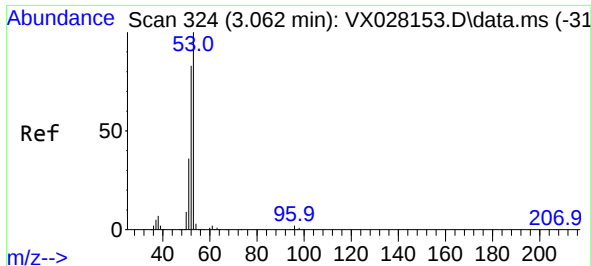


#14
Allyl chloride
Concen: 45.588 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



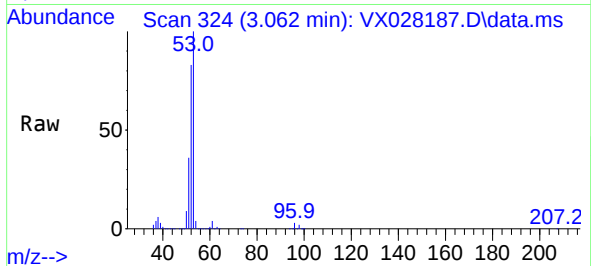
Tgt Ion: 41 Resp: 195543
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 41.8 32.7 49.1





#15
Acrylonitrile
Concen: 224.789 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

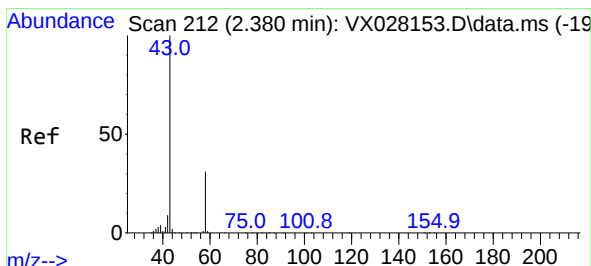
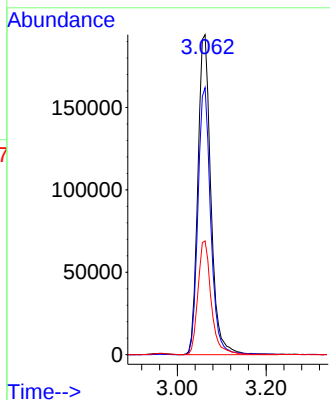
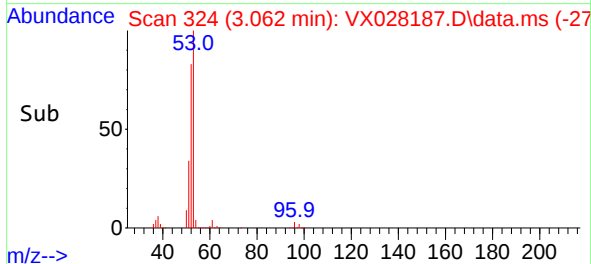
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



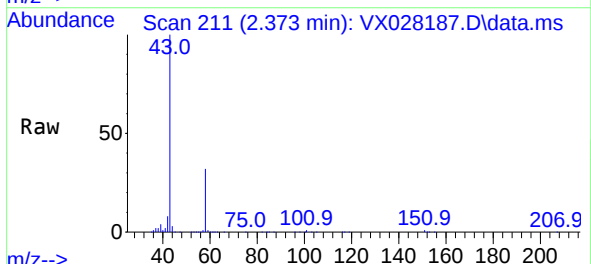
Tgt Ion: 53 Resp: 39729
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

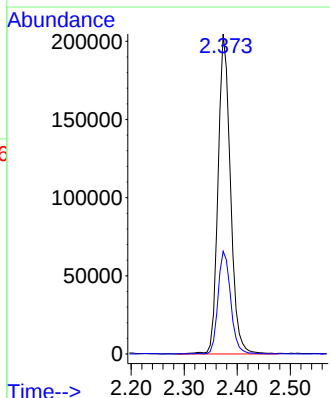
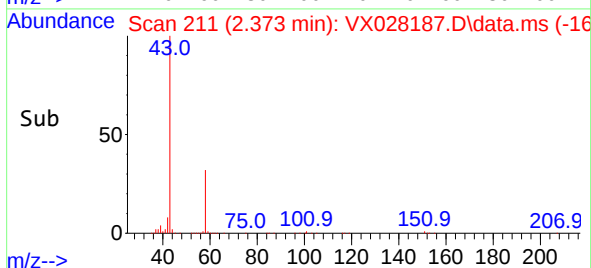
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

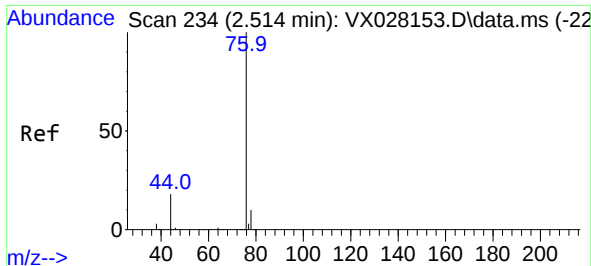


#16
Acetone
Concen: 251.007 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



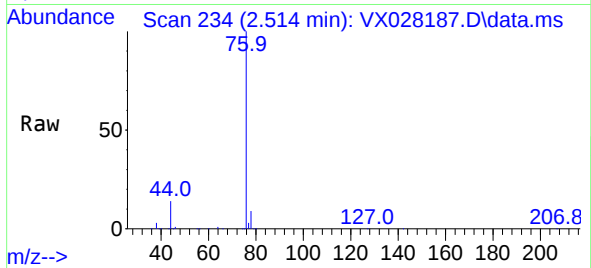
Tgt Ion: 43 Resp: 332490
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2





#17
Carbon Disulfide
Concen: 48.918 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

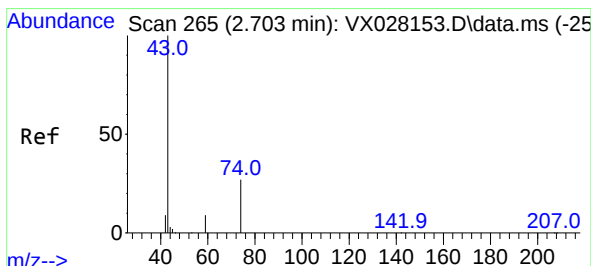
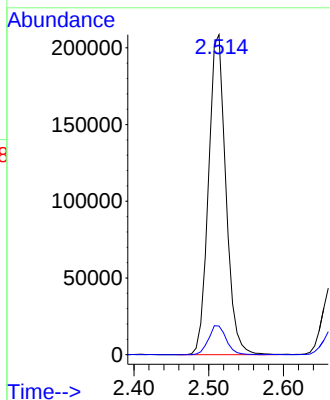
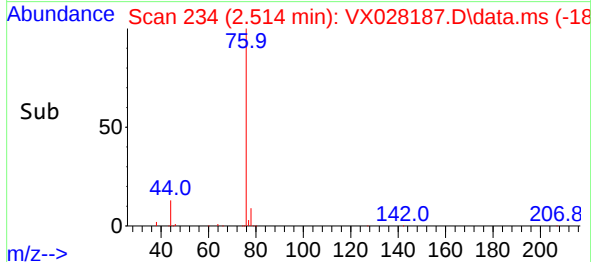
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



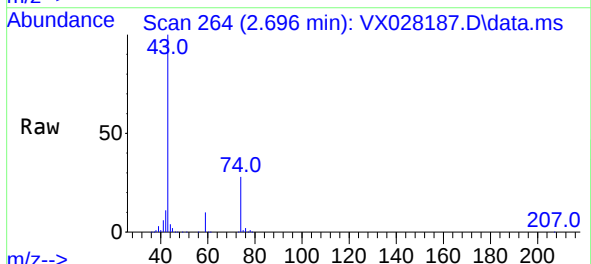
Tgt Ion: 76 Resp: 336740
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

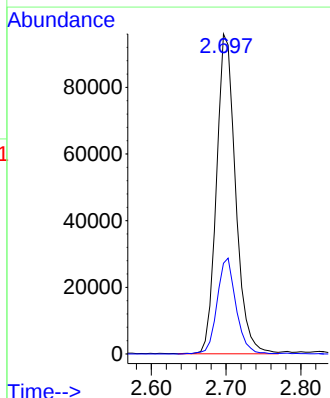
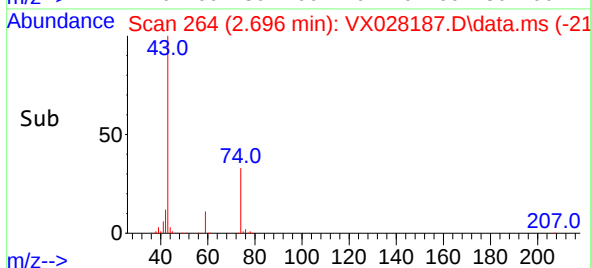
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

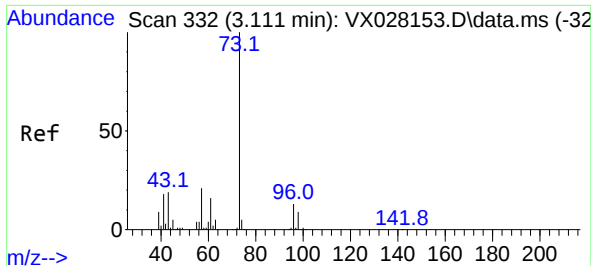


#18
Methyl Acetate
Concen: 44.240 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion: 43 Resp: 170594
Ion Ratio Lower Upper
43 100
74 29.6 22.8 34.2





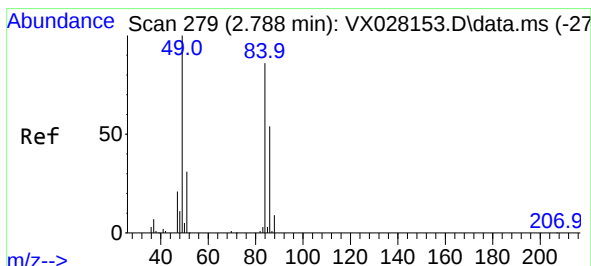
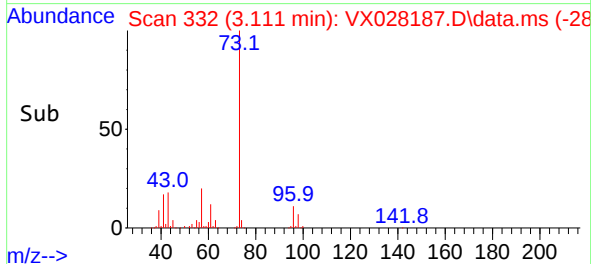
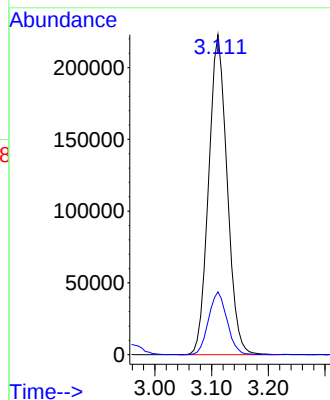
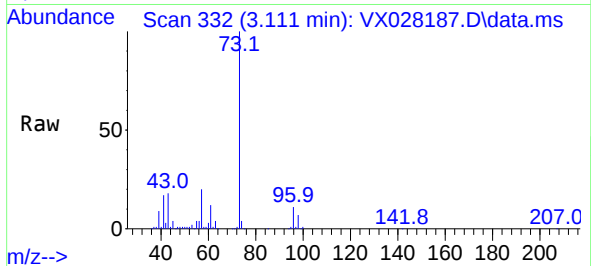
#19
Methyl tert-butyl Ether
Concen: 47.378 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 50503
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

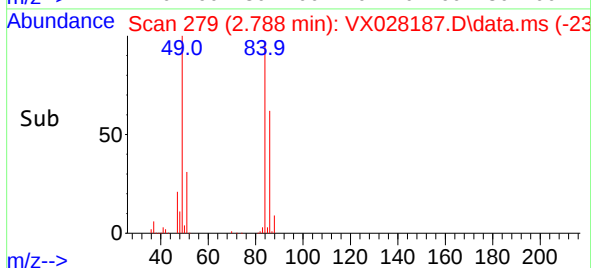
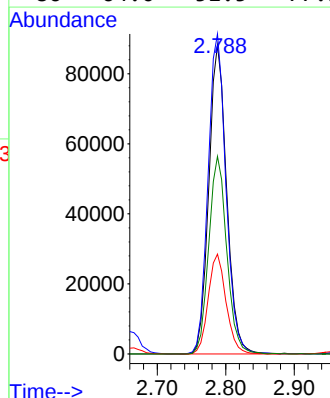
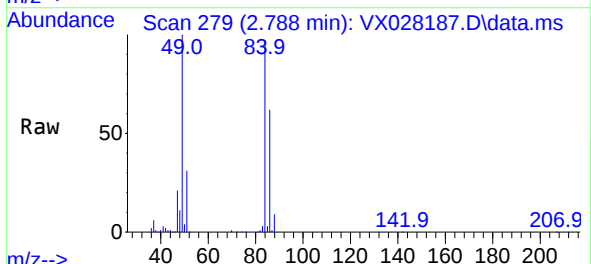
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#20
Methylene Chloride
Concen: 49.602 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

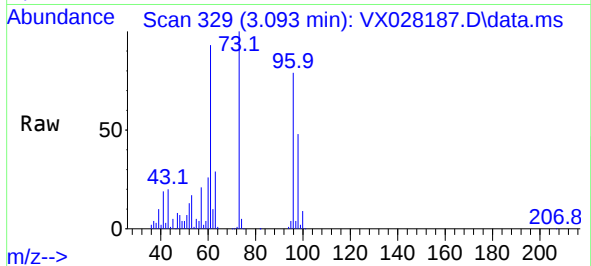
Tgt Ion: 84 Resp: 159618
Ion Ratio Lower Upper
84 100
49 103.6 85.5 128.3
51 32.3 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.246 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

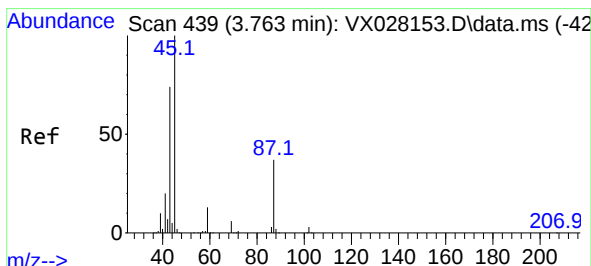
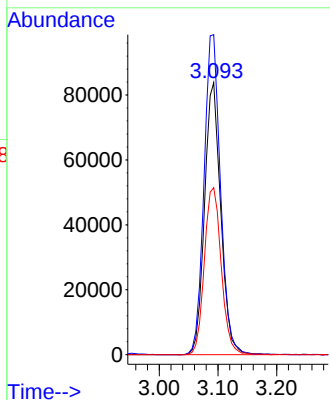
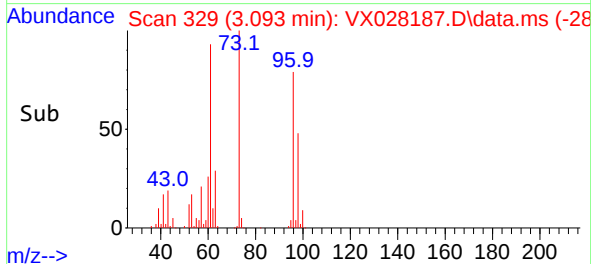
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



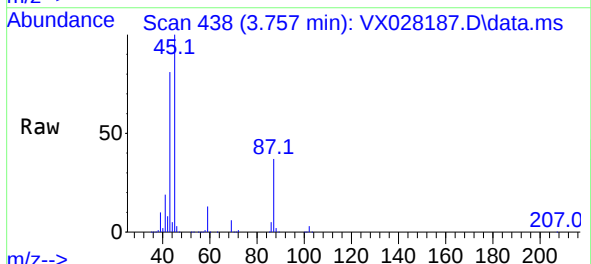
Tgt Ion: 96 Resp: 16077
Ion Ratio Lower Upper
96 100
61 117.6 105.4 158.2
98 61.4 50.0 75.0

Manual Integrations
APPROVED

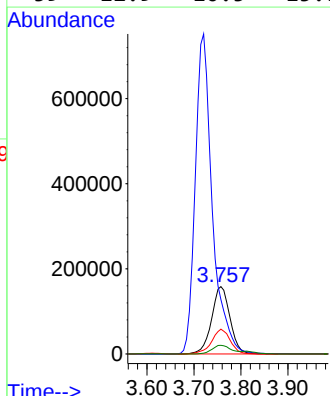
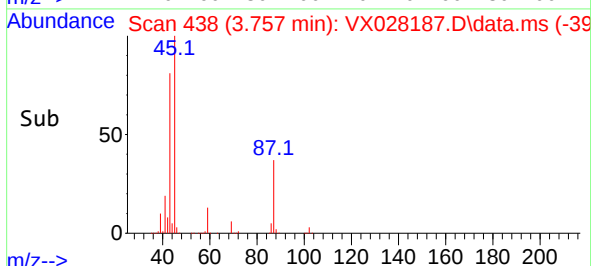
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

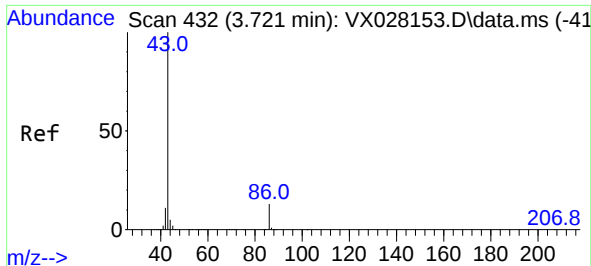


#22
Diisopropyl ether
Concen: 43.852 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



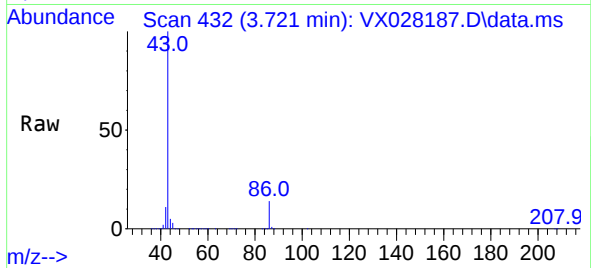
Tgt Ion: 45 Resp: 428422
Ion Ratio Lower Upper
45 100
43 80.6 50.8 76.2#
87 36.9 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 222.496 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028187.D
 Acq: 20 Apr 2022 10:40

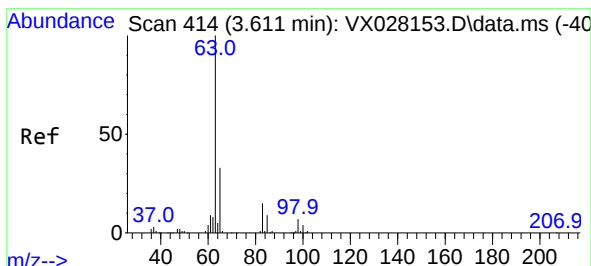
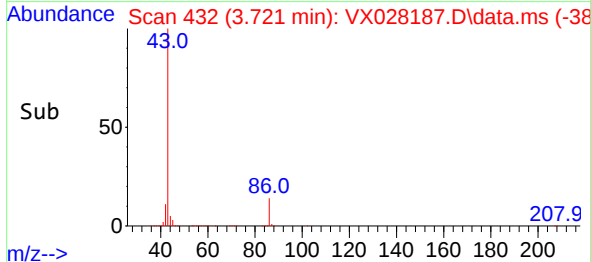
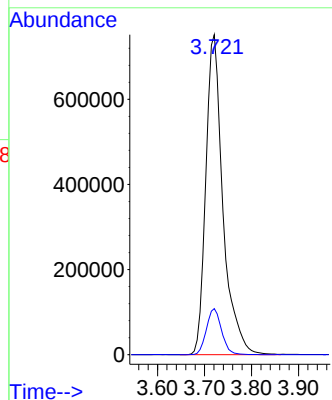
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1899030
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.8 16.2

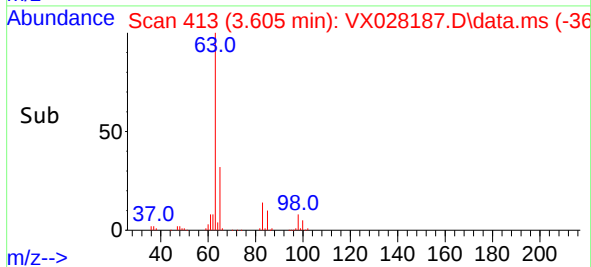
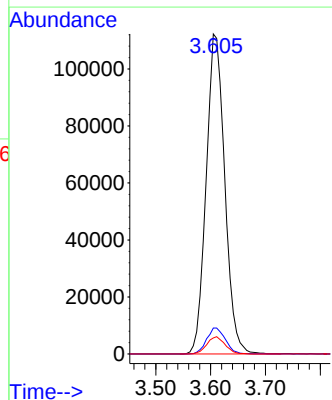
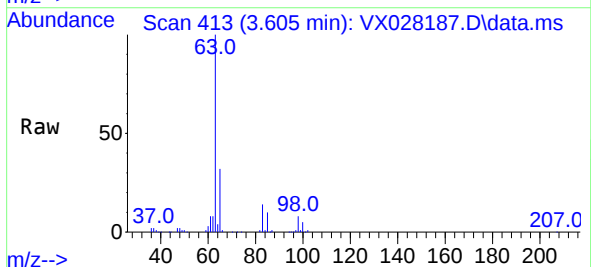
Manual Integrations
 APPROVED

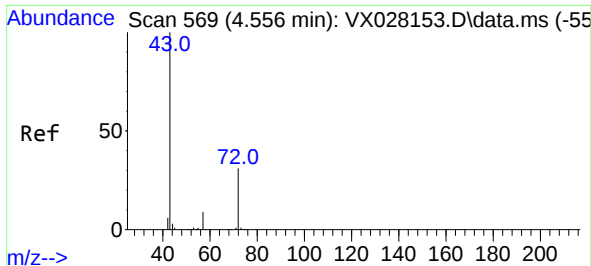
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 45.819 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028187.D
 Acq: 20 Apr 2022 10:40

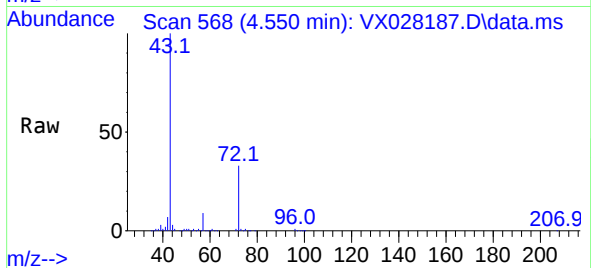
Tgt Ion: 63 Resp: 264311
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 207.542 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

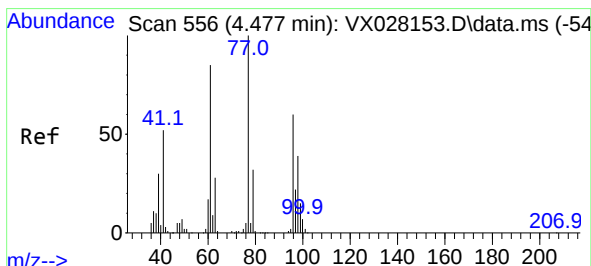
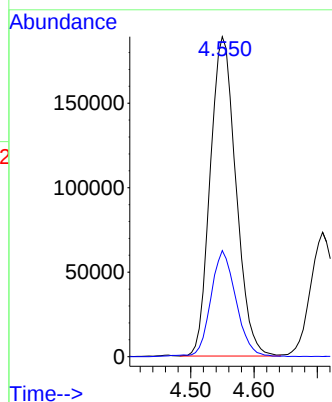
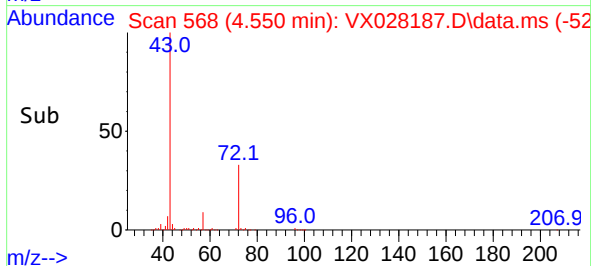
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 533078
Ion Ratio Lower Upper
43 100
72 33.1 24.4 36.6

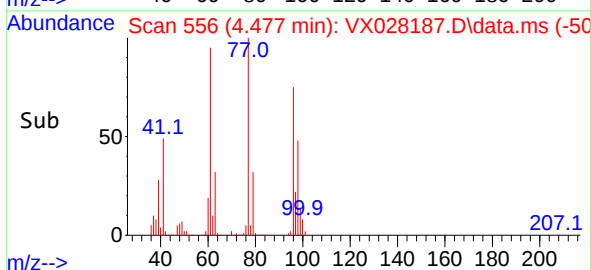
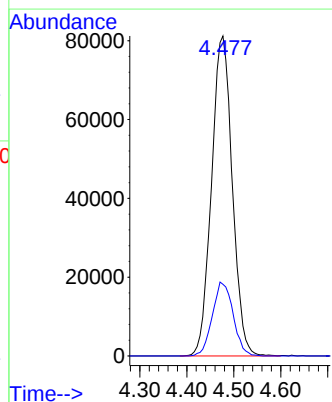
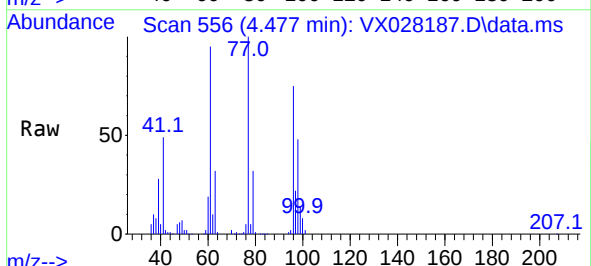
Manual Integrations
APPROVED

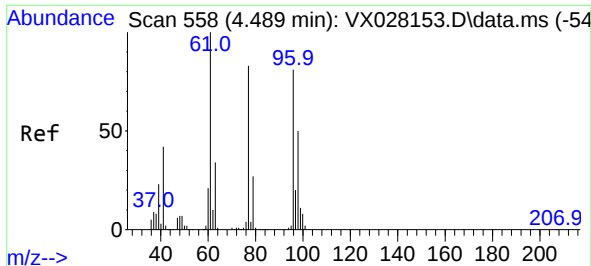
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#26
2,2-Dichloropropane
Concen: 44.254 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

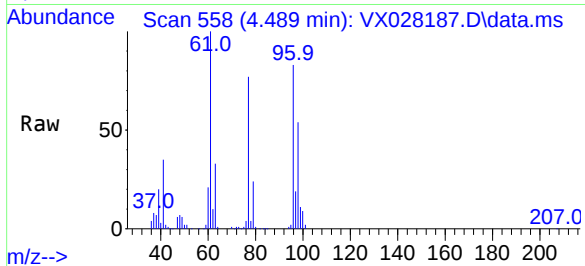
Tgt Ion: 77 Resp: 249250
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 46.197 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

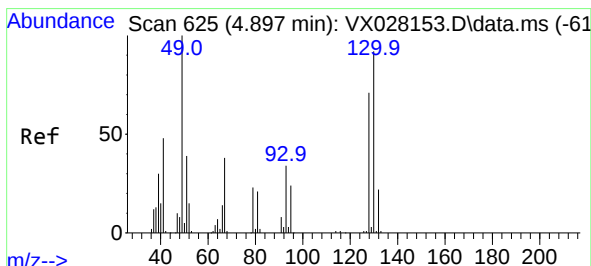
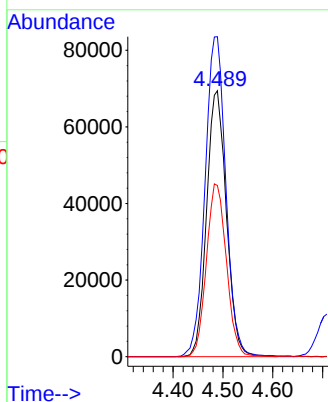
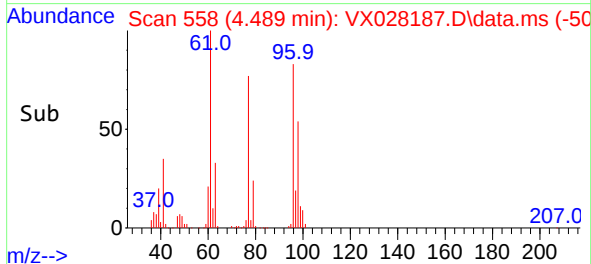
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 191498
Ion Ratio Lower Upper
96 100
61 126.3 0.0 283.8
98 65.7 0.0 129.8

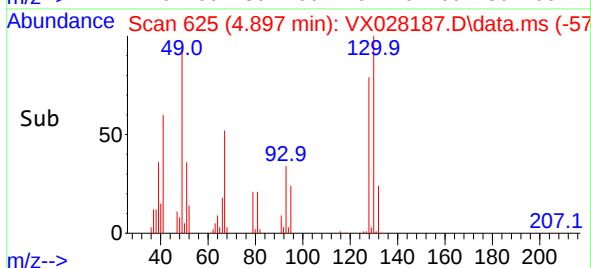
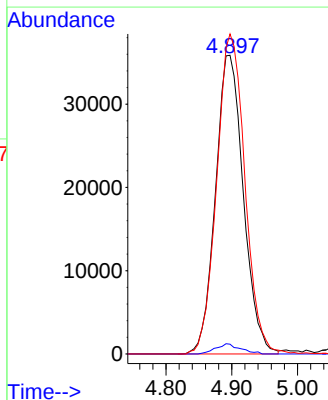
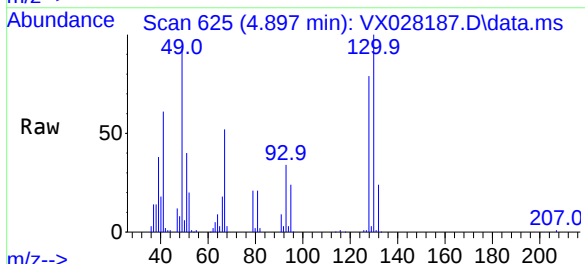
Manual Integrations
APPROVED

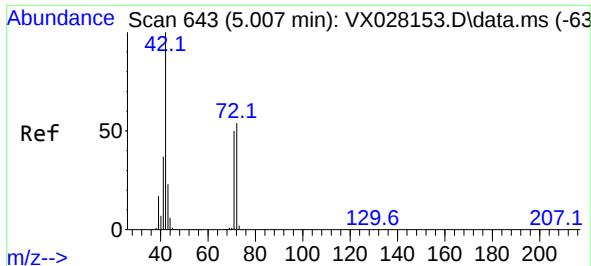
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#28
Bromochloromethane
Concen: 42.810 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

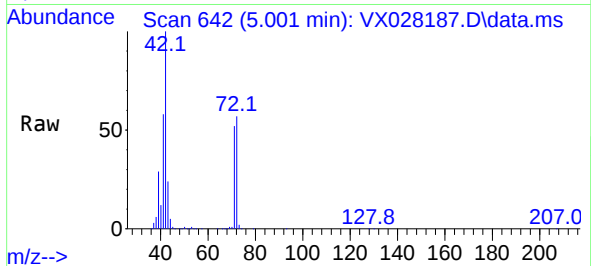
Tgt Ion: 49 Resp: 105951
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.4
130 108.2 70.7 106.1#





#29
Tetrahydrofuran
Concen: 204.564 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

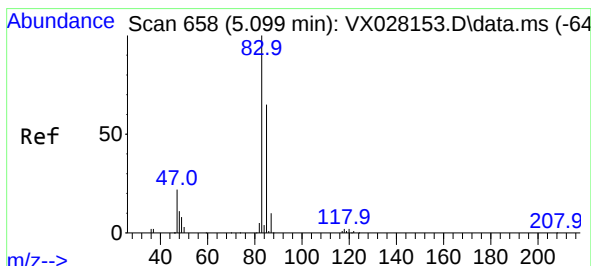
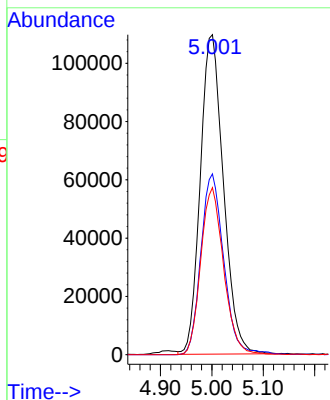
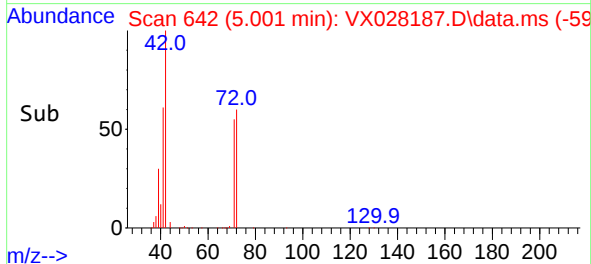
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 342599
Ion Ratio Lower Upper
42 100
72 56.1 44.1 66.1
71 51.8 40.5 60.7

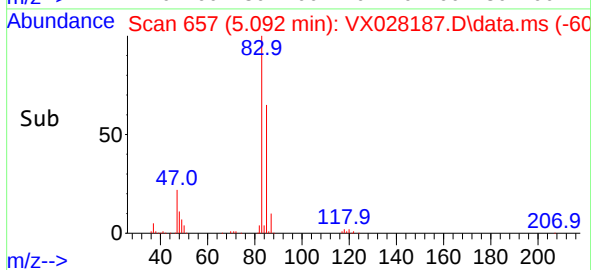
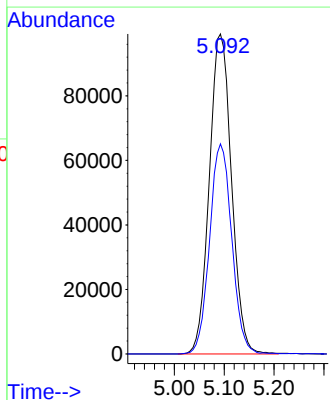
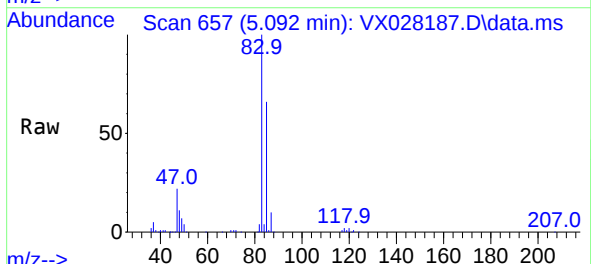
Manual Integrations
APPROVED

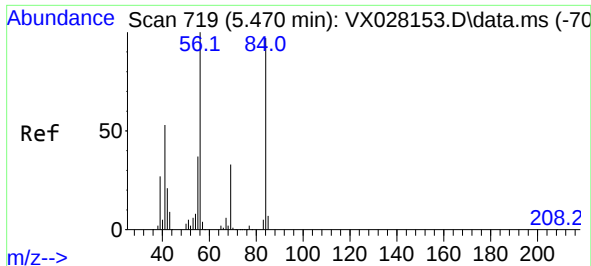
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#30
Chloroform
Concen: 44.296 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

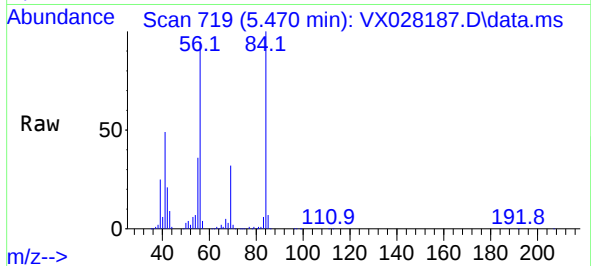
Tgt Ion: 83 Resp: 306870
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 43.038 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

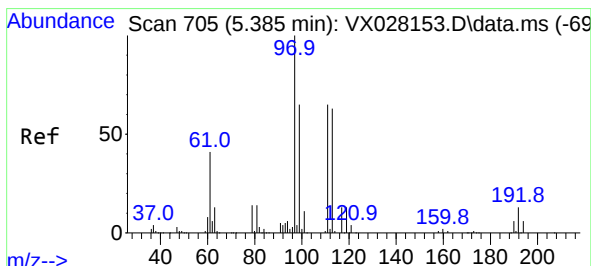
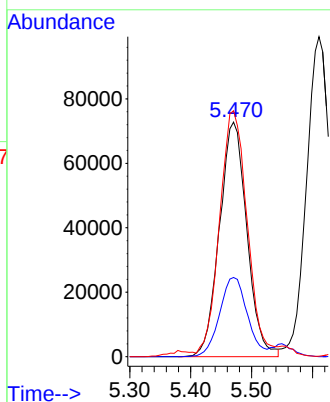
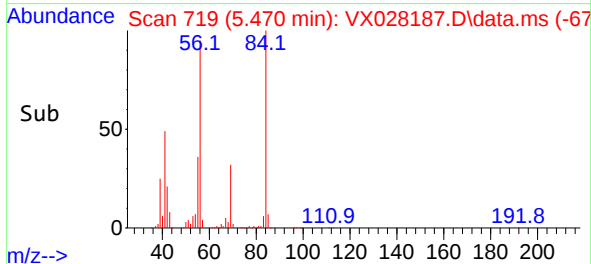
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



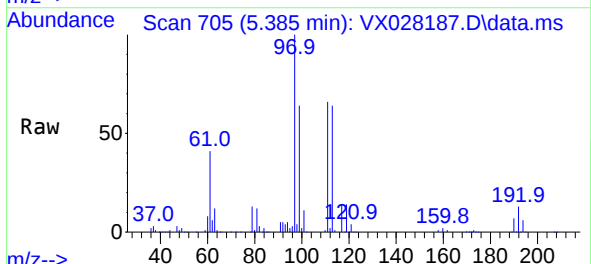
Tgt Ion: 56 Resp: 227410
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 102.2 77.2 115.8

Manual Integrations
APPROVED

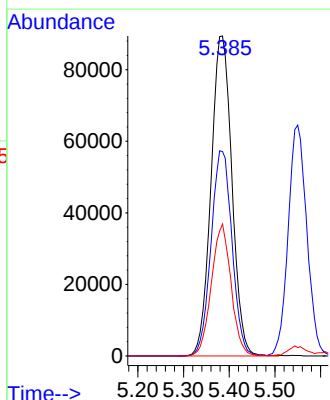
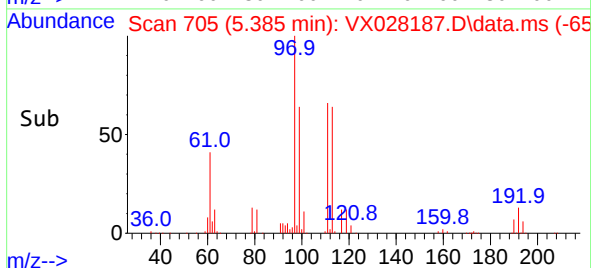
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

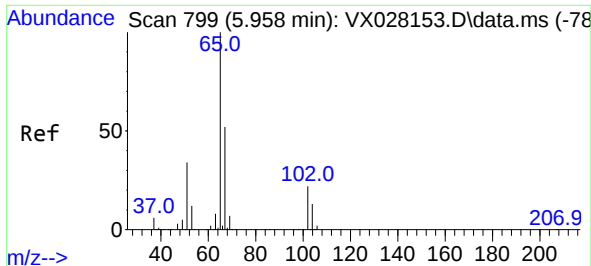


#32
1,1,1-Trichloroethane
Concen: 45.222 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



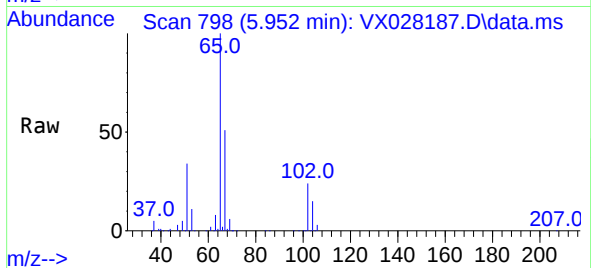
Tgt Ion: 97 Resp: 283686
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 38.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 41.773 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

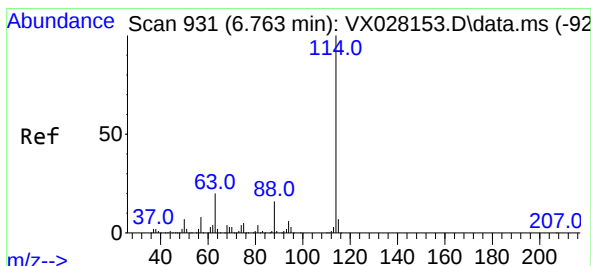
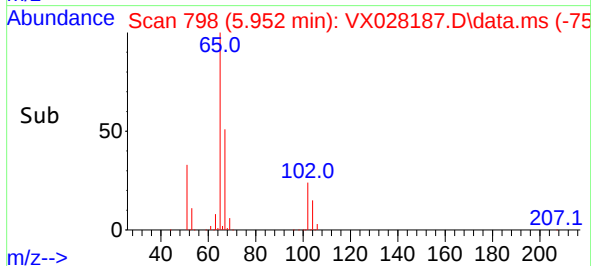
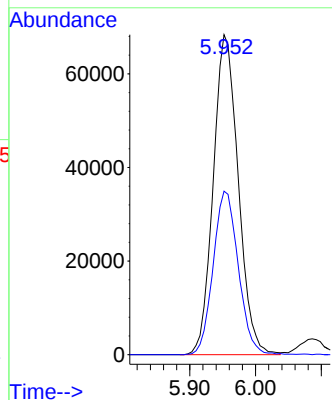
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 181168
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

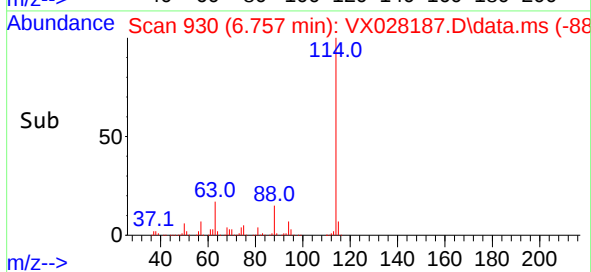
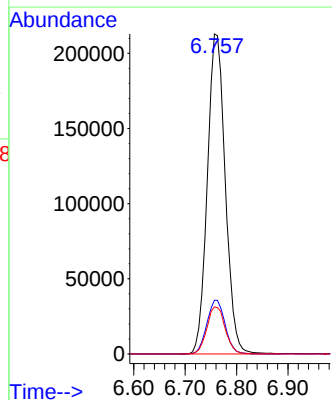
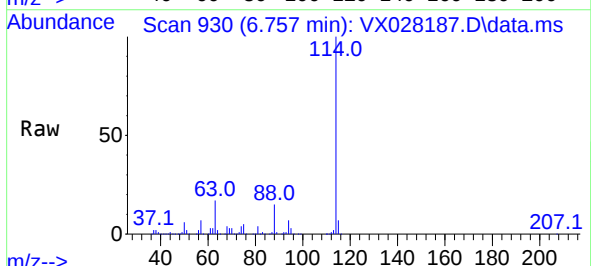
Manual Integrations
APPROVED

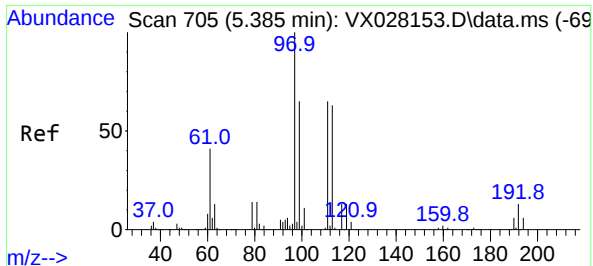
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

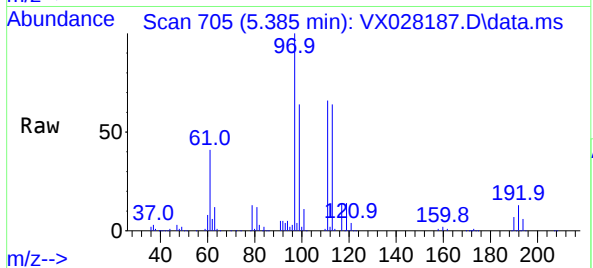
Tgt Ion:114 Resp: 515984
Ion Ratio Lower Upper
114 100
63 16.8 0.0 36.8
88 14.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.713 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

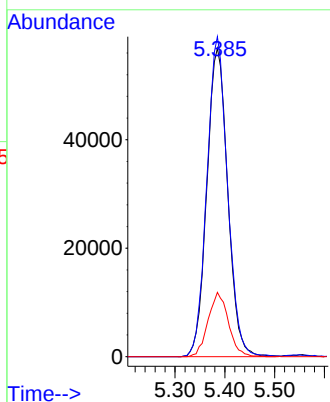
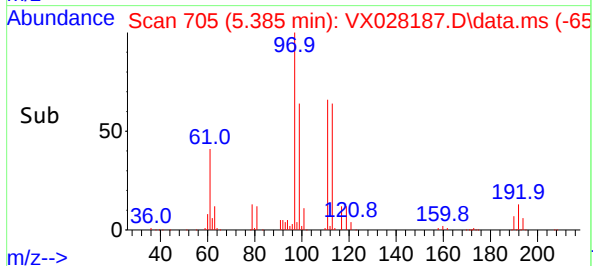
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



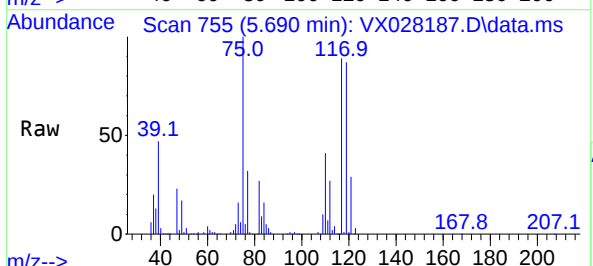
Tgt Ion: 113 Resp: 165414
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

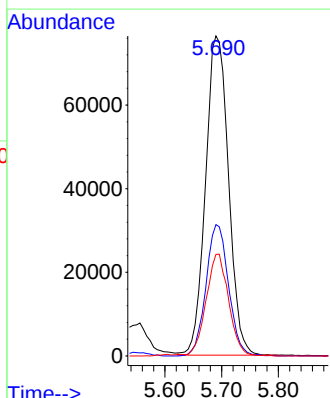
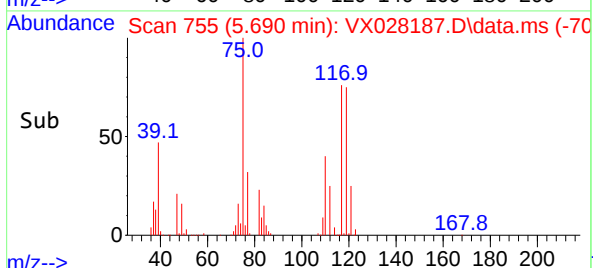
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

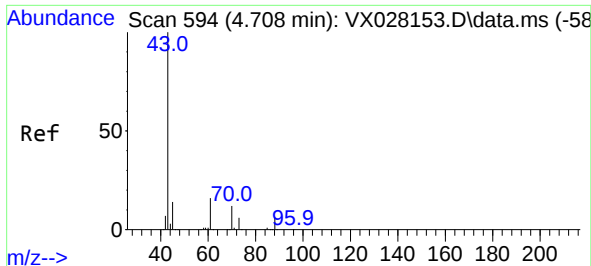


#36
1,1-Dichloropropene
Concen: 45.555 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion: 75 Resp: 215023
Ion Ratio Lower Upper
75 100
110 40.4 18.3 54.8
77 31.5 24.8 37.2





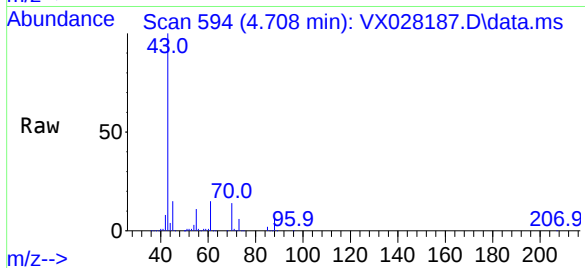
#37
Ethyl Acetate
Concen: 43.412 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



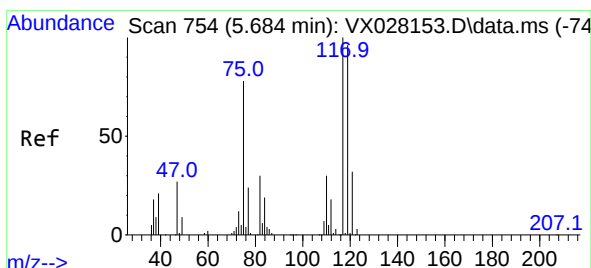
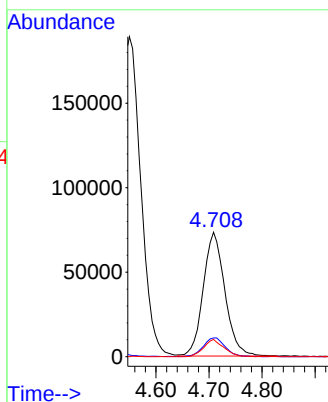
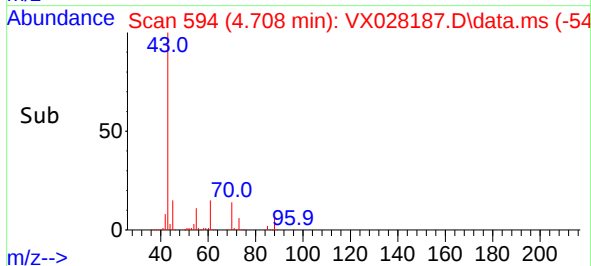
Tgt Ion: 43 Resp: 207915
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 13.0 10.2 15.2

Manual Integrations

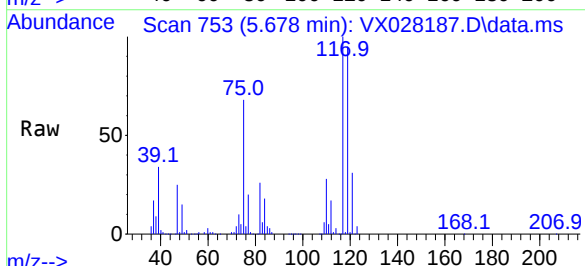
APPROVED

Reviewed By :John Carlone 04/21/2022

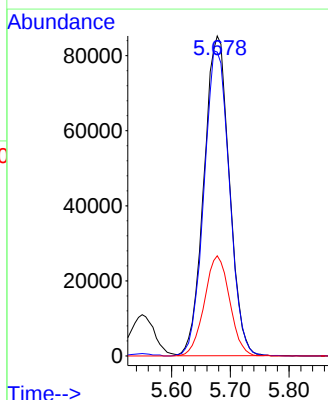
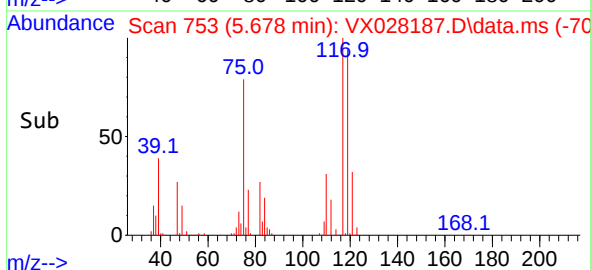
Supervised By :Mahesh Dadoda 04/21/2022

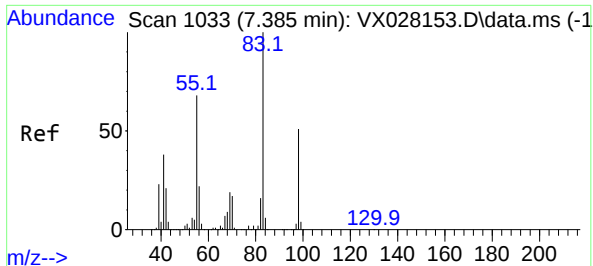


#38
Carbon Tetrachloride
Concen: 48.025 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion:117 Resp: 255900
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 46.537 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028187.D

Acq: 20 Apr 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 277150

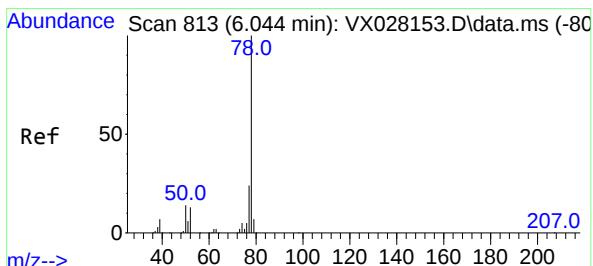
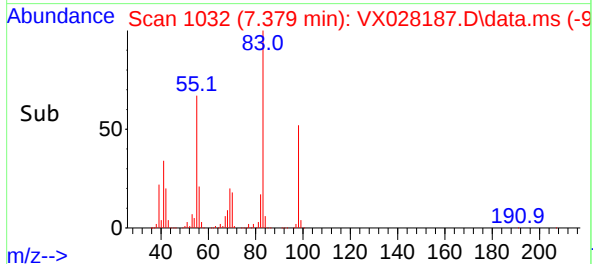
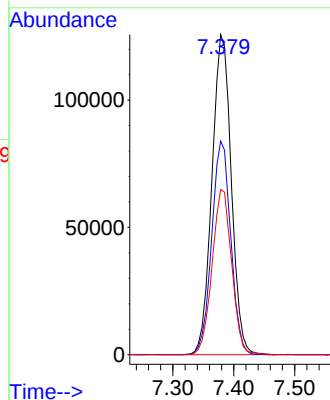
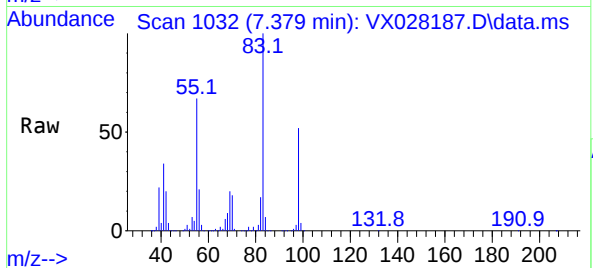
Ion	Ratio	Lower	Upper
83	100		
55	66.8	54.6	81.8
98	51.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 46.346 ug/l

RT: 6.037 min Scan# 812

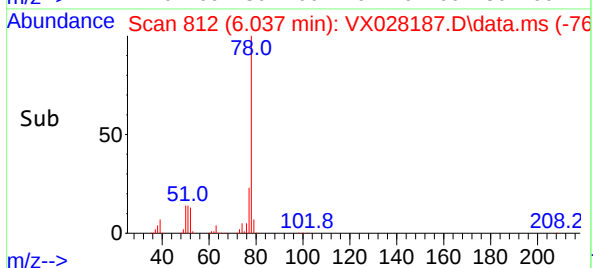
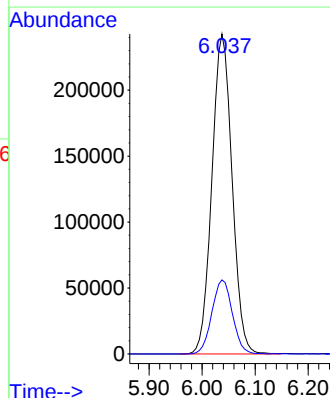
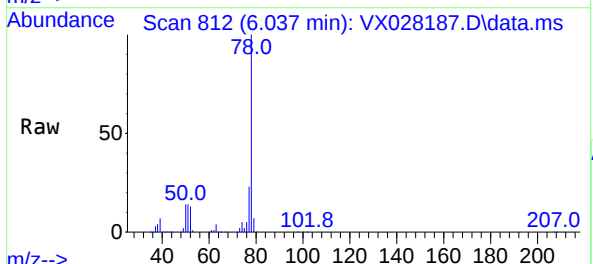
Delta R.T. -0.007 min

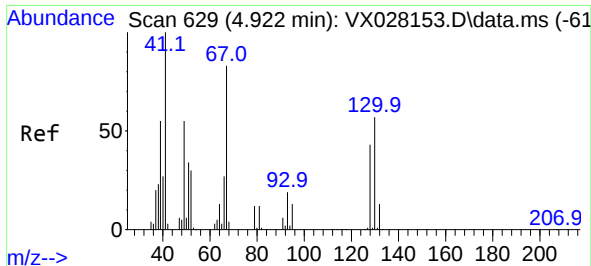
Lab File: VX028187.D

Acq: 20 Apr 2022 10:40

Tgt Ion: 78 Resp: 640349

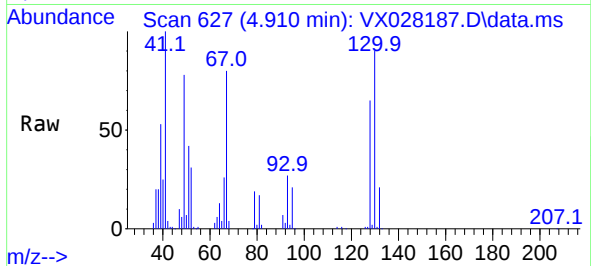
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 43.658 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

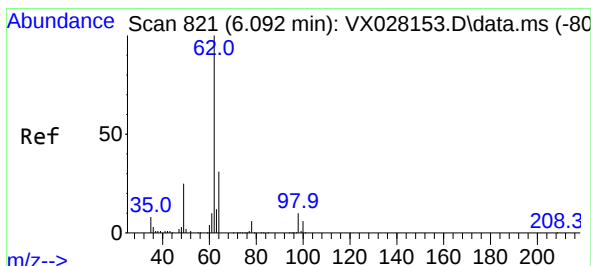
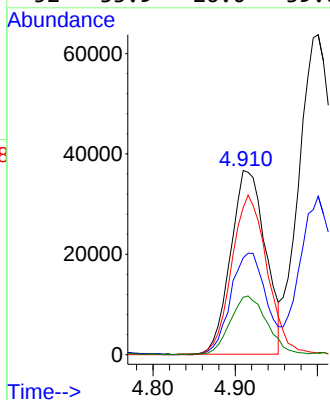
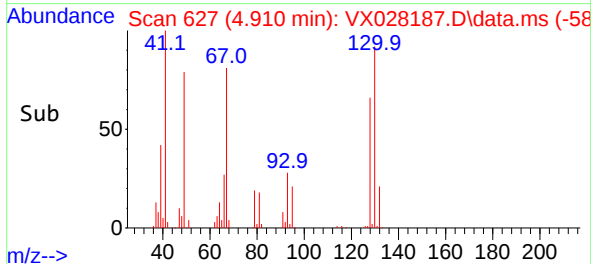
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 107879
Ion Ratio Lower Upper
41 100
39 57.9 43.0 64.4
67 89.3 70.2 105.4
52 33.9 26.0 39.0

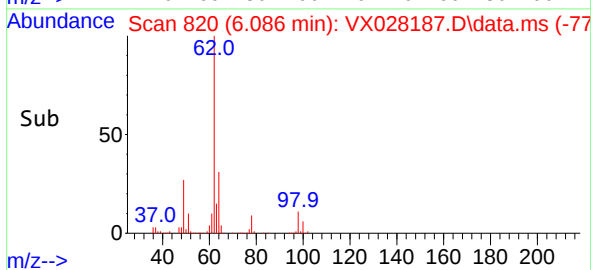
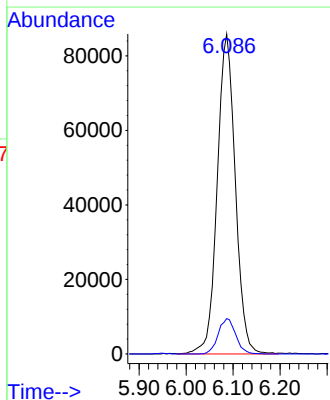
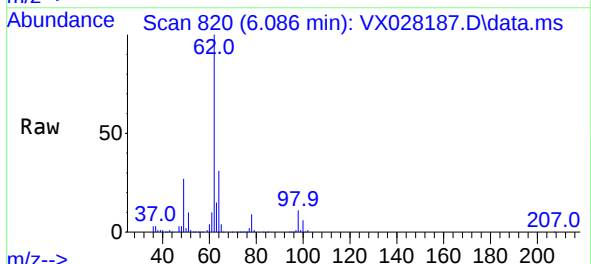
Manual Integrations
APPROVED

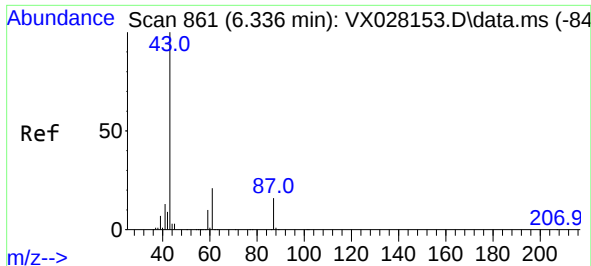
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 44.848 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

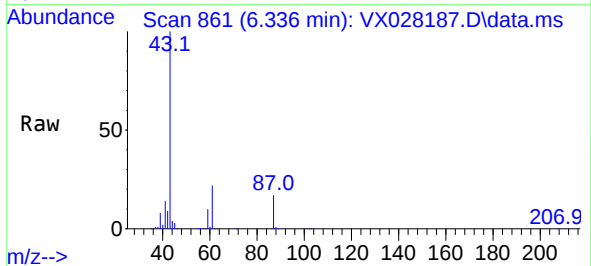
Tgt Ion: 62 Resp: 230019
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.500 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

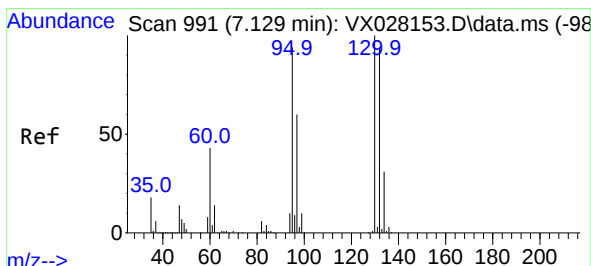
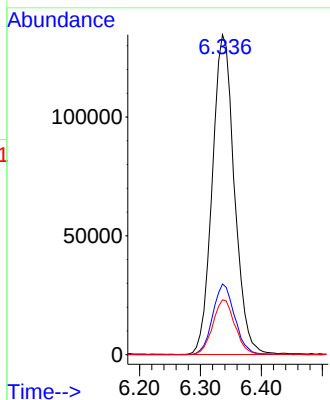
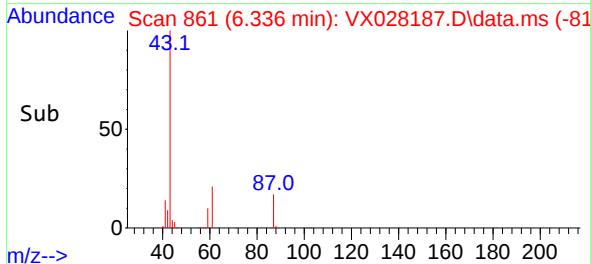
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 33907
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 17.3 13.0 19.6

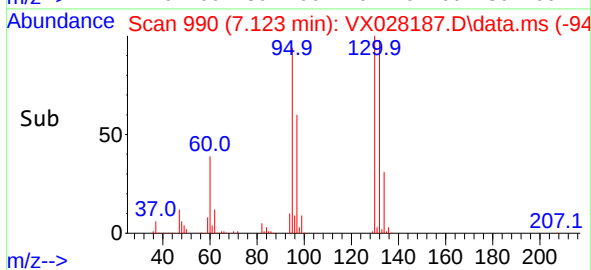
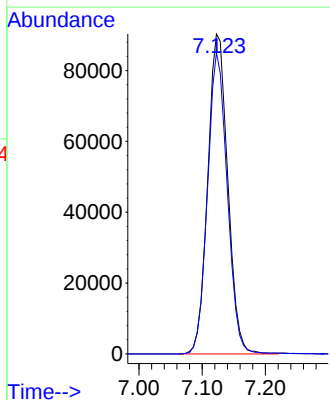
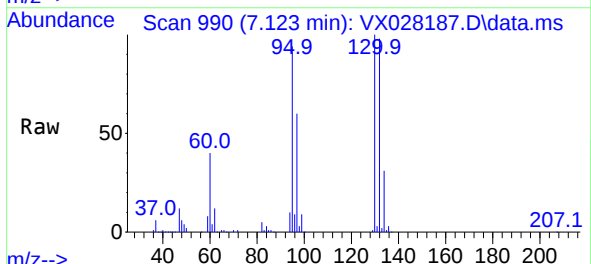
Manual Integrations
APPROVED

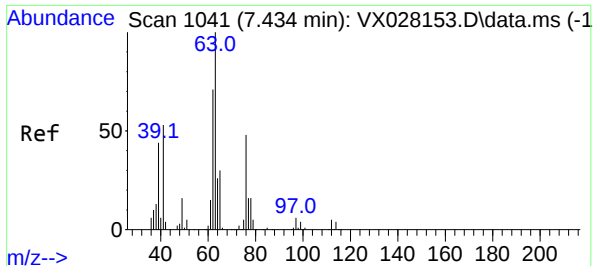
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 49.464 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Tgt Ion:130 Resp: 198188
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





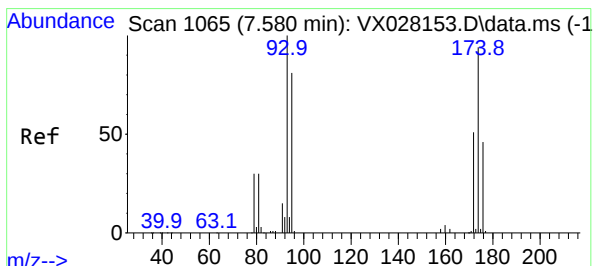
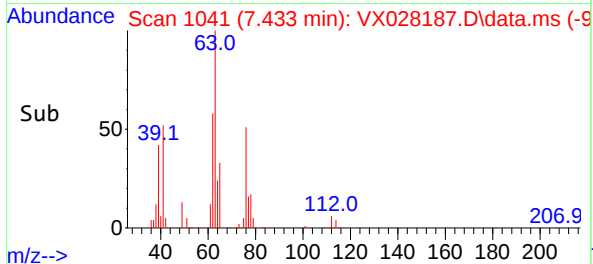
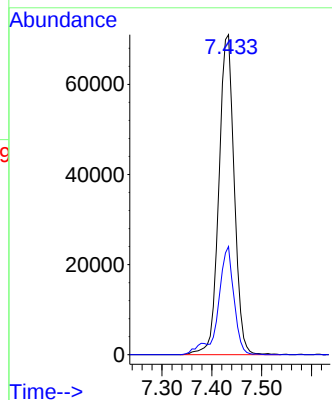
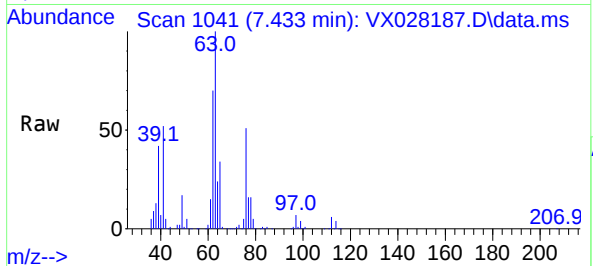
#45
1,2-Dichloropropane
Concen: 44.994 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 152168
Ion Ratio Lower Upper
63 100
65 33.8 25.8 38.6

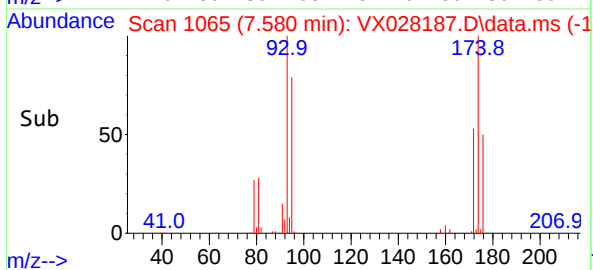
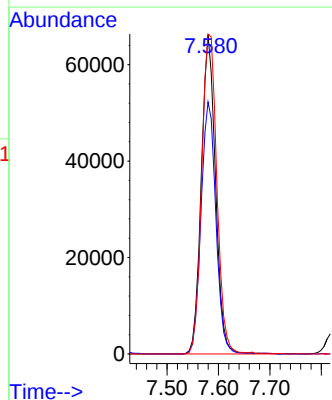
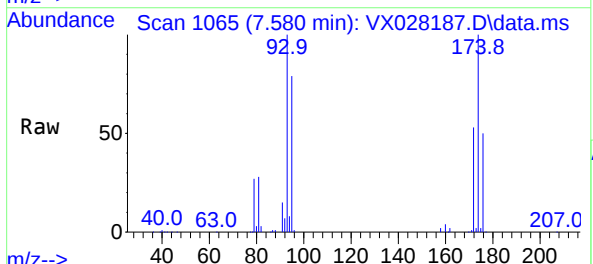
Manual Integrations
APPROVED

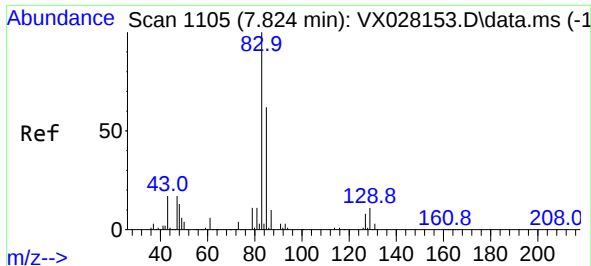
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#46
Dibromomethane
Concen: 47.879 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Tgt Ion: 93 Resp: 127022
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.6
174 106.7 85.4 128.2





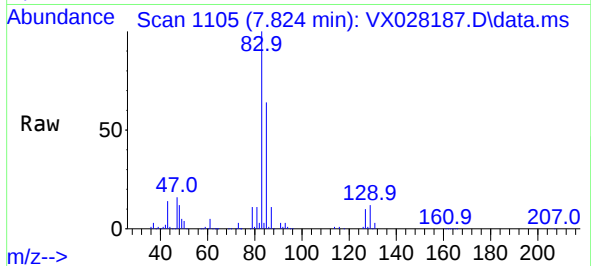
#47
Bromodichloromethane
Concen: 46.806 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



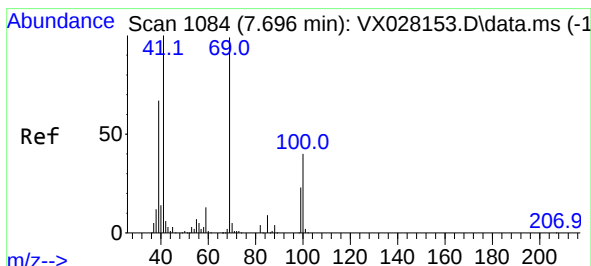
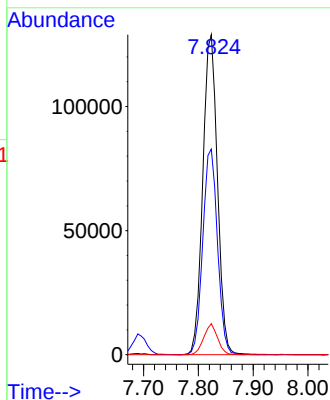
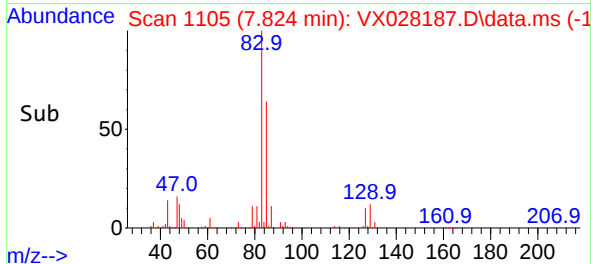
Tgt Ion: 83 Resp: 238660
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.7 6.8 10.2

Manual Integrations

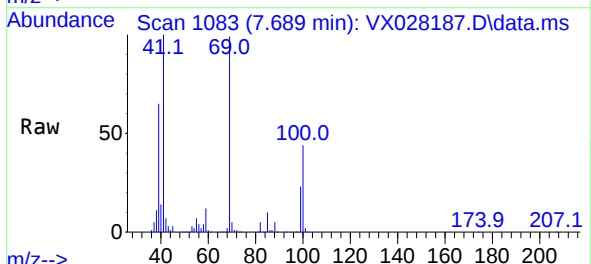
APPROVED

Reviewed By :John Carlone 04/21/2022

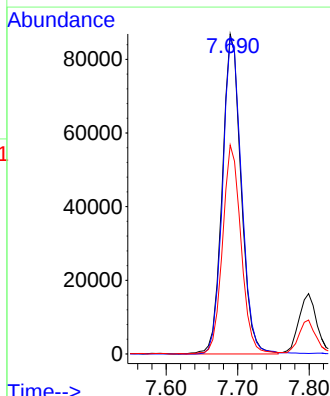
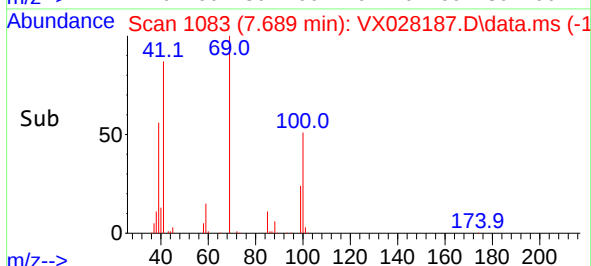
Supervised By :Mahesh Dadoda 04/21/2022

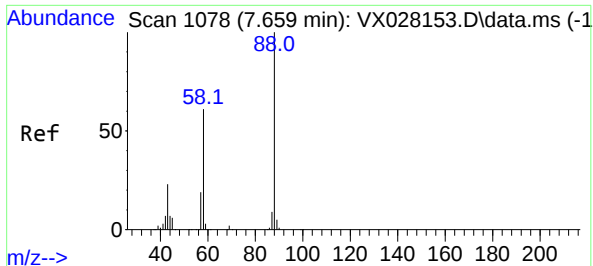


#48
Methyl methacrylate
Concen: 44.327 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion: 41 Resp: 158633
Ion Ratio Lower Upper
41 100
69 99.5 82.5 123.7
39 64.3 43.8 65.8





#49

1,4-Dioxane

Concen: 871.842 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028187.D

Acq: 20 Apr 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8346

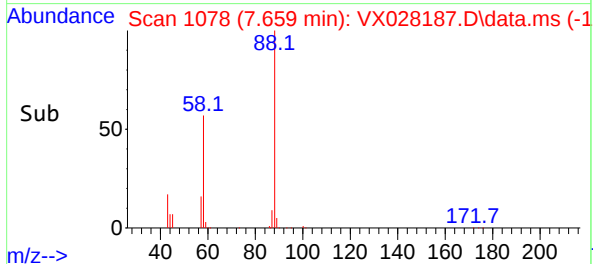
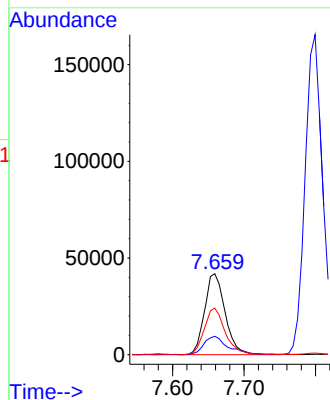
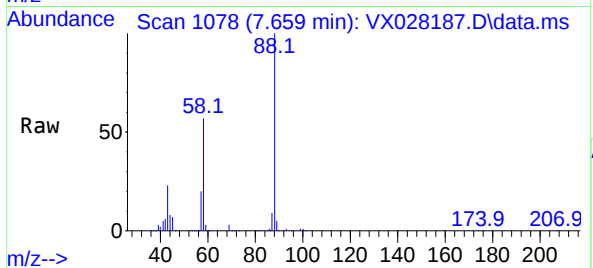
Ion	Ratio	Lower	Upper
88	100		
43	26.2	21.9	32.9
58	58.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 43.993 ug/l

RT: 8.647 min Scan# 1240

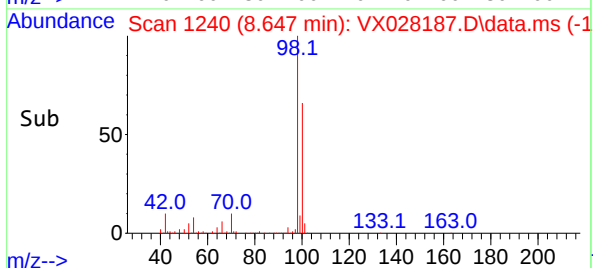
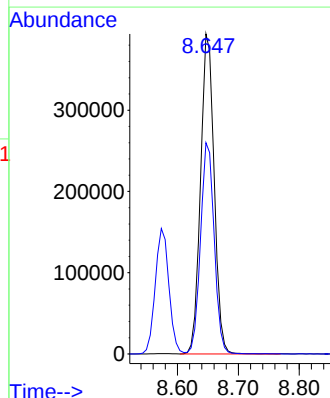
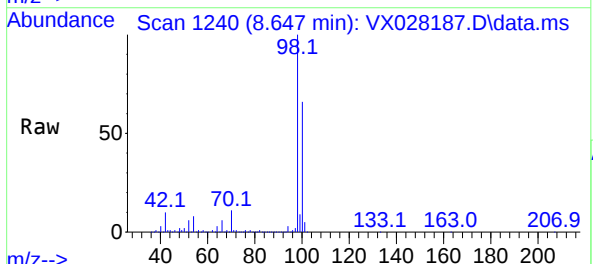
Delta R.T. -0.006 min

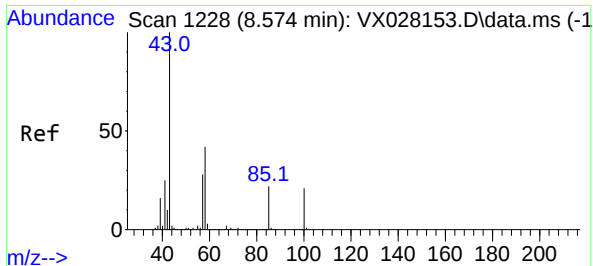
Lab File: VX028187.D

Acq: 20 Apr 2022 10:40

Tgt Ion: 98 Resp: 611423

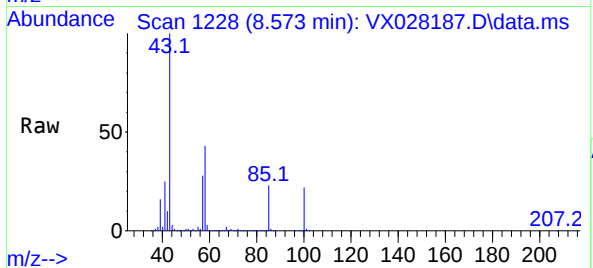
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 216.512 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

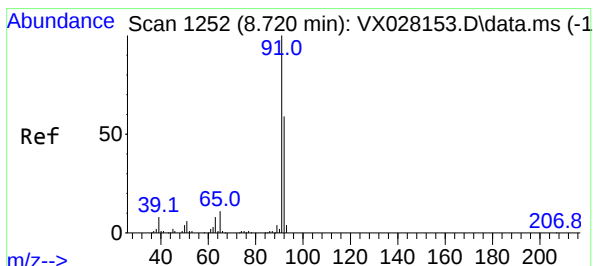
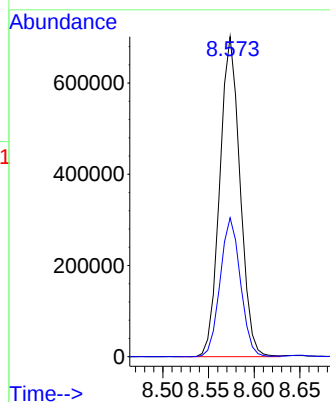
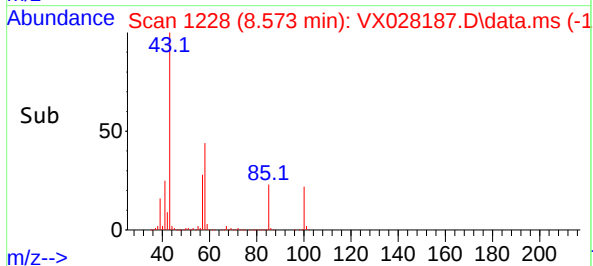
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



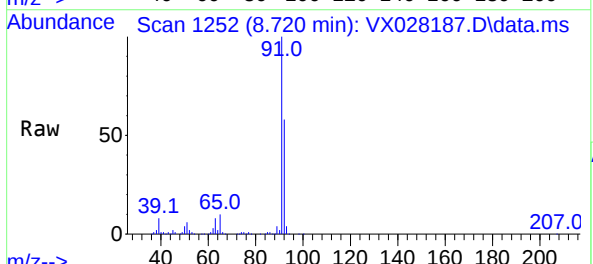
Tgt Ion: 43 Resp: 108299
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Manual Integrations
APPROVED

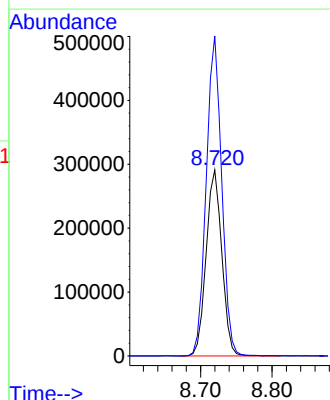
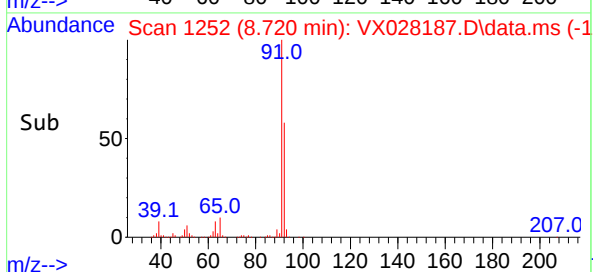
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

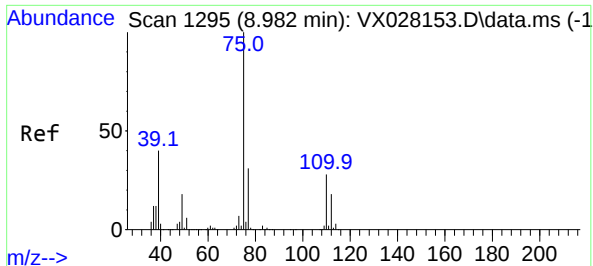


#52
Toluene
Concen: 46.215 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion: 92 Resp: 443615
Ion Ratio Lower Upper
92 100
91 169.4 137.5 206.3





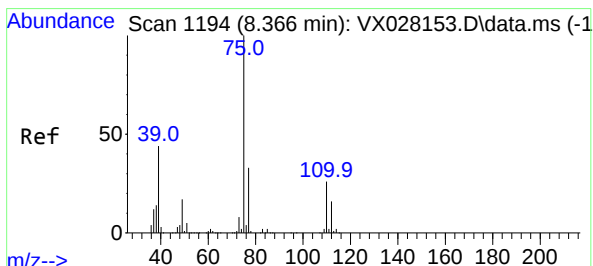
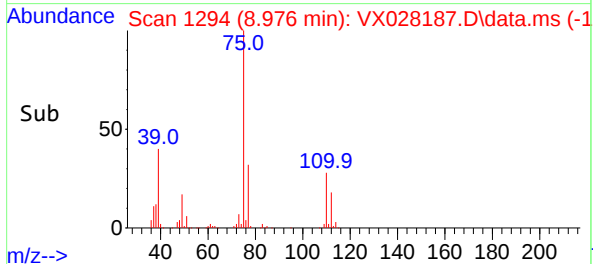
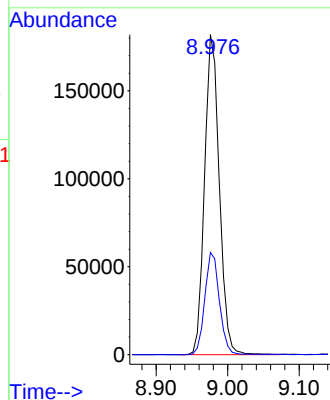
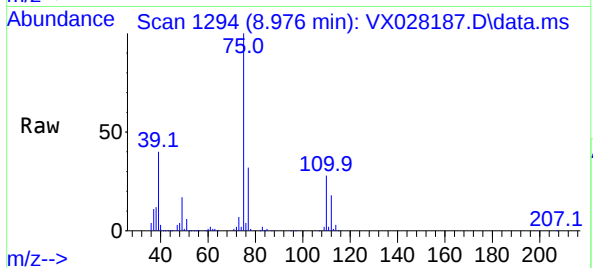
#53
t-1,3-Dichloropropene
Concen: 48.165 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 26100
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

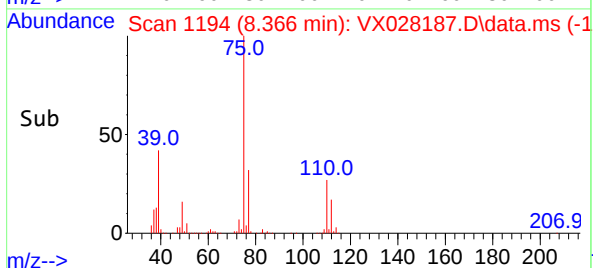
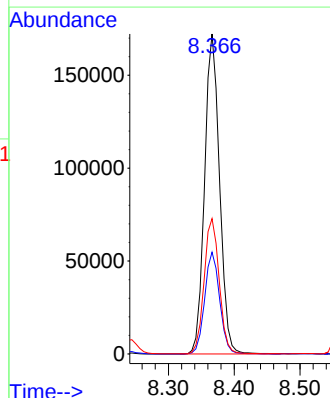
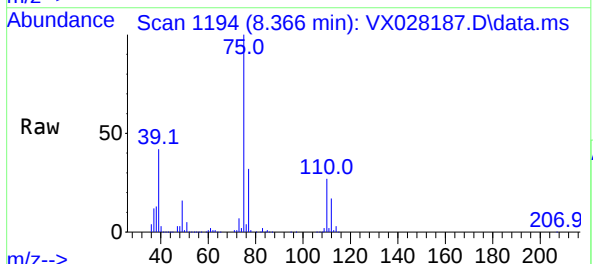
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 46.823 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

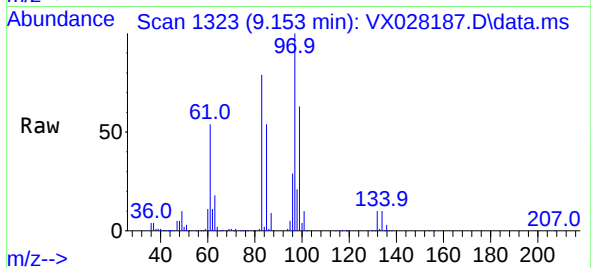
Tgt Ion: 75 Resp: 272470
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 42.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 47.423 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

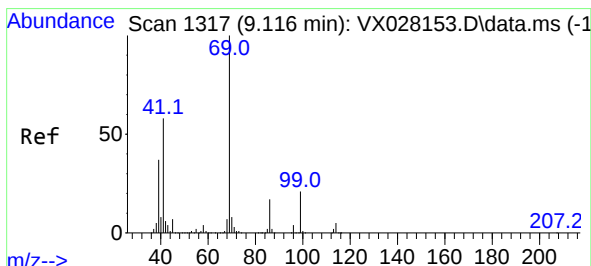
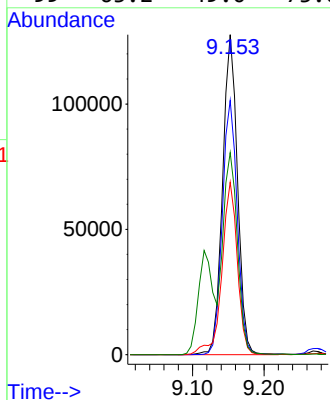
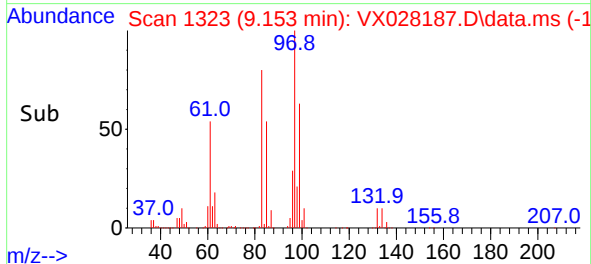
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



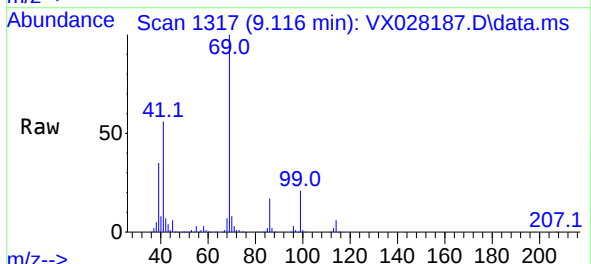
Tgt Ion: 97 Resp: 184950
Ion Ratio Lower Upper
97 100
83 79.5 66.2 99.4
85 53.9 42.9 64.3
99 63.2 49.0 73.6

Manual Integrations
APPROVED

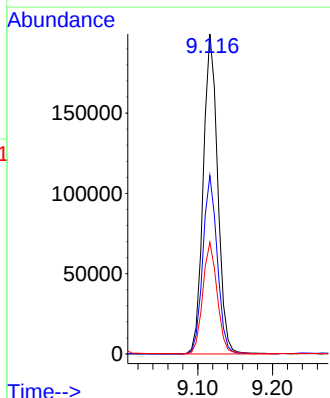
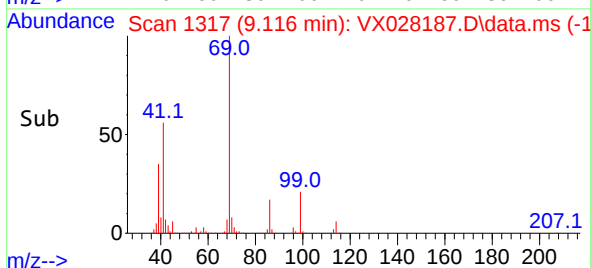
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#56
Ethyl methacrylate
Concen: 47.289 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



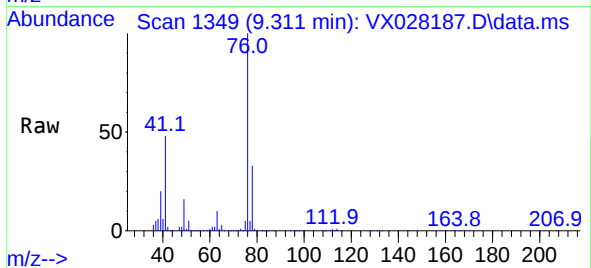
Tgt Ion: 69 Resp: 267348
Ion Ratio Lower Upper
69 100
41 55.9 43.8 65.6
39 34.7 22.2 33.2





#57
1,3-Dichloropropane
Concen: 46.047 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

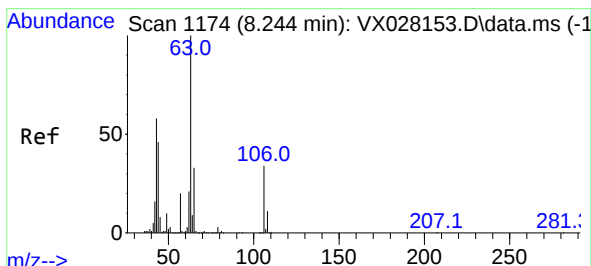
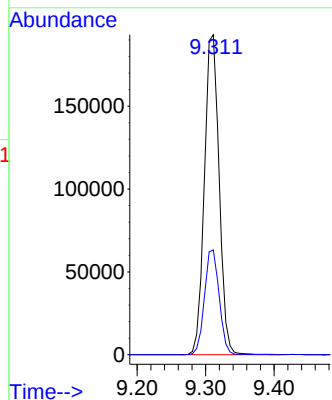
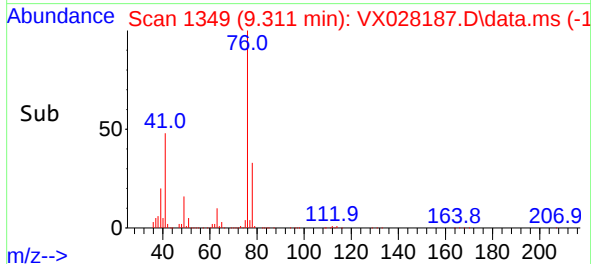
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



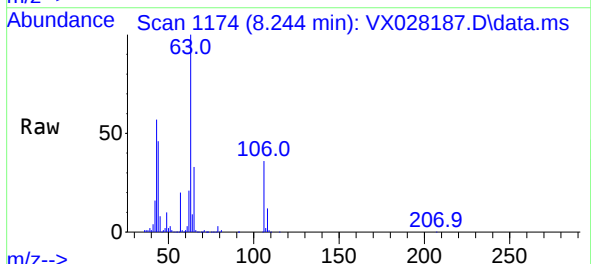
Tgt Ion: 76 Resp: 289862
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

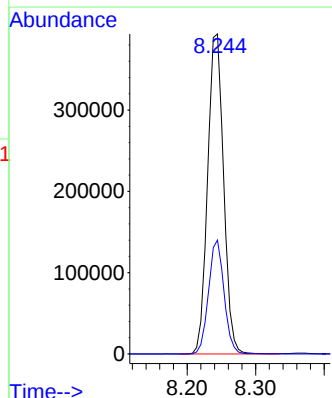
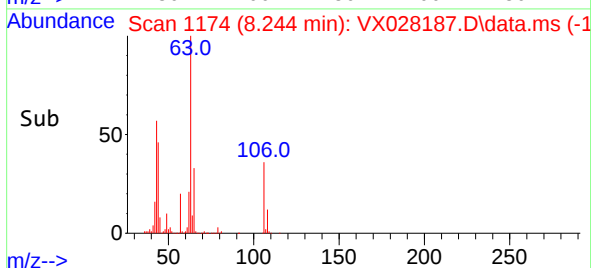
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

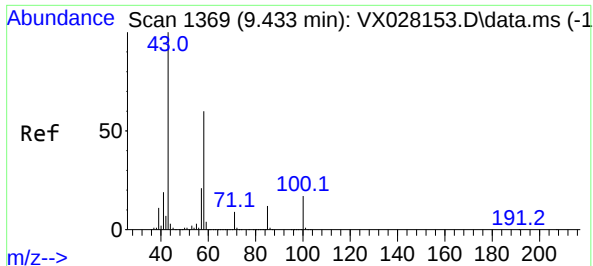


#58
2-Chloroethyl Vinyl ether
Concen: 241.152 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



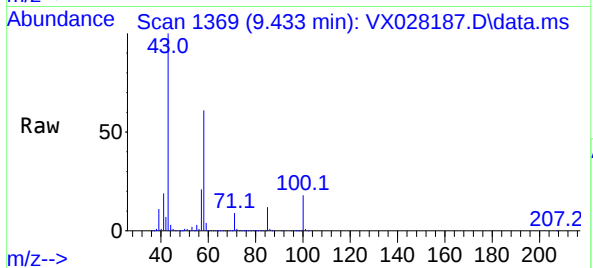
Tgt Ion: 63 Resp: 639672
Ion Ratio Lower Upper
63 100
106 34.5 23.9 35.9





#59
2-Hexanone
Concen: 217.568 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

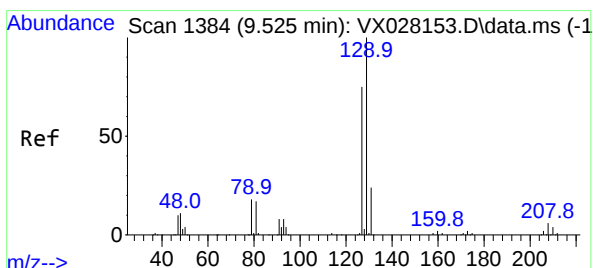
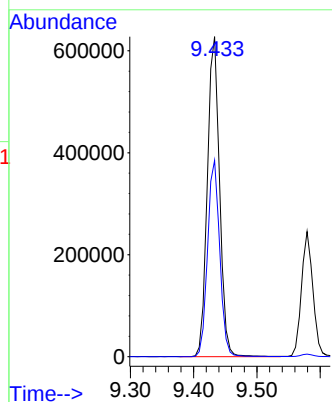
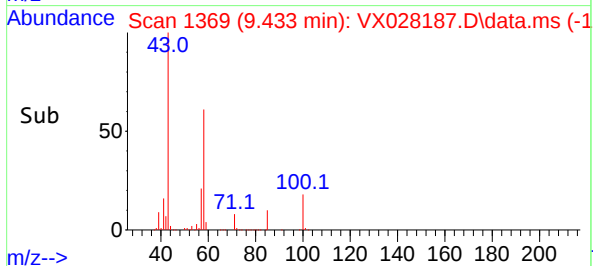
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 842990
Ion Ratio Lower Upper
43 100
58 61.2 31.9 95.7

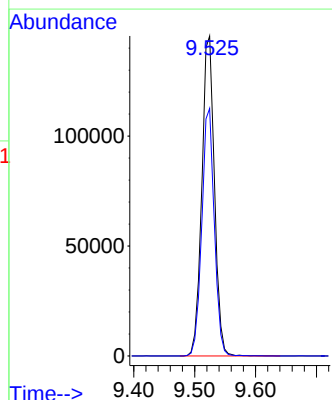
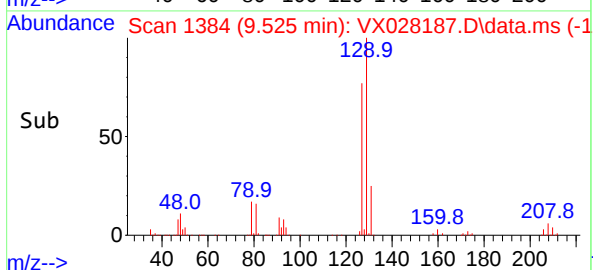
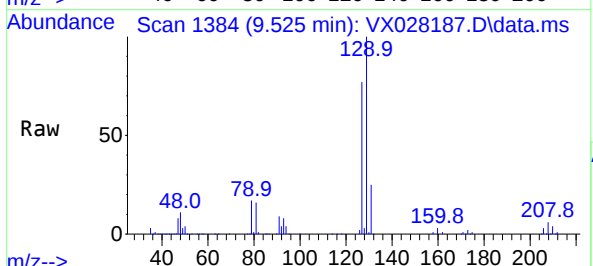
Manual Integrations
APPROVED

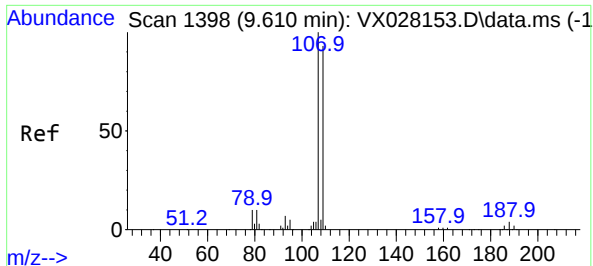
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 49.265 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

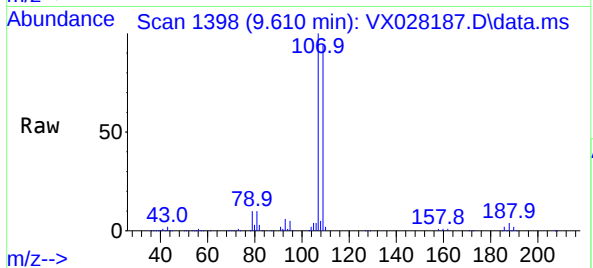
Tgt Ion:129 Resp: 209462
Ion Ratio Lower Upper
129 100
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.872 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

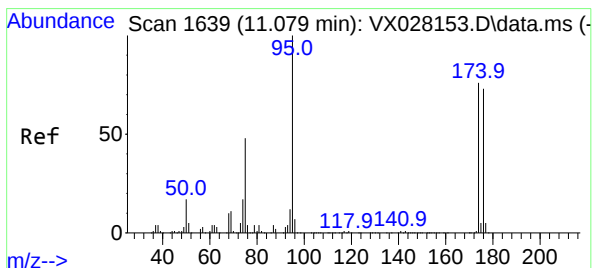
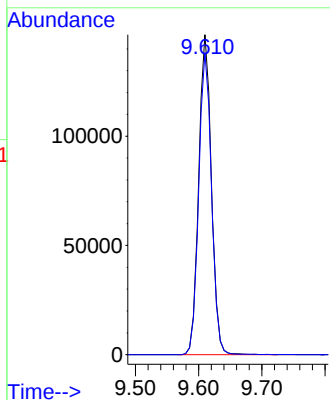
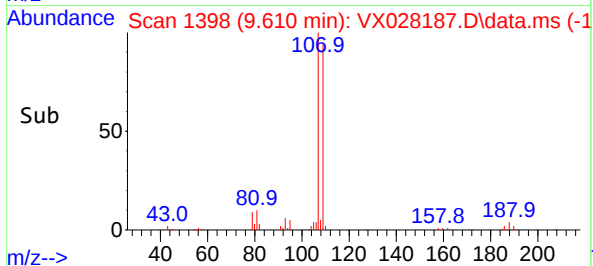
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



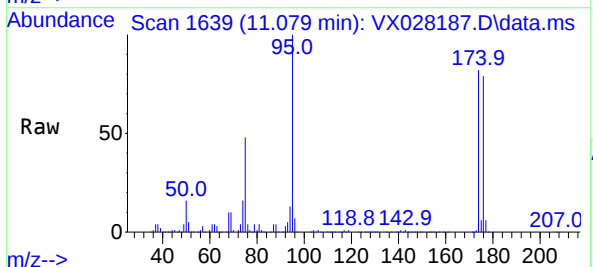
Tgt Ion:107 Resp: 20483
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations
APPROVED

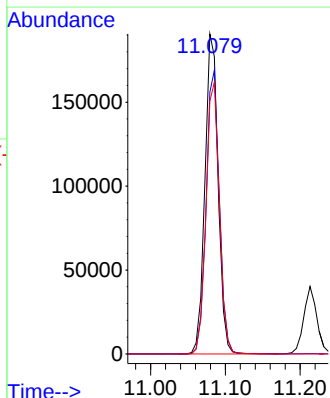
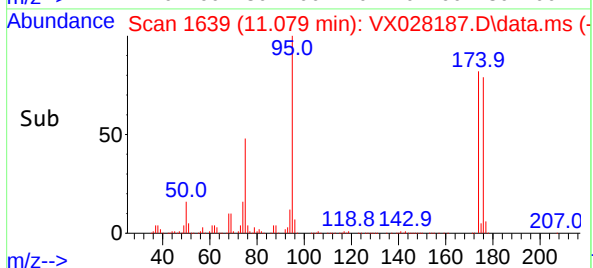
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

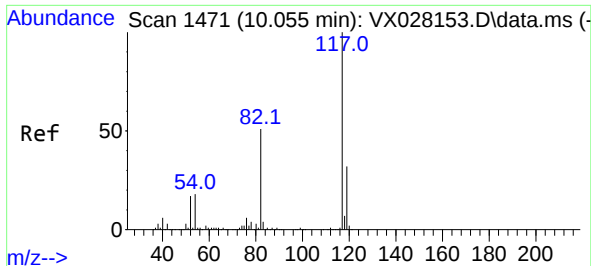


#62
4-Bromofluorobenzene
Concen: 43.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



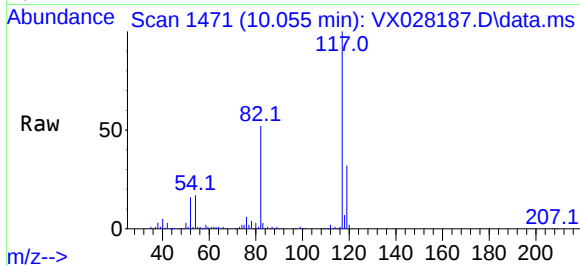
Tgt Ion: 95 Resp: 233130
Ion Ratio Lower Upper
95 100
174 88.9 0.0 163.0
176 86.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

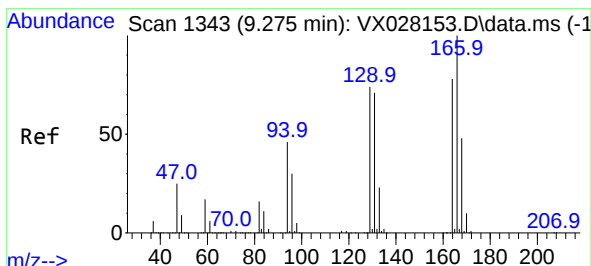
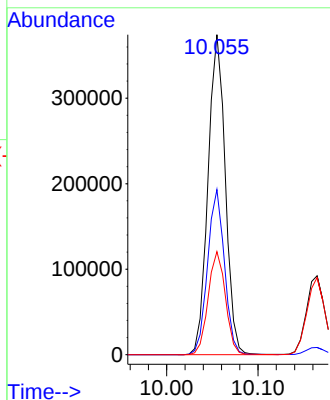
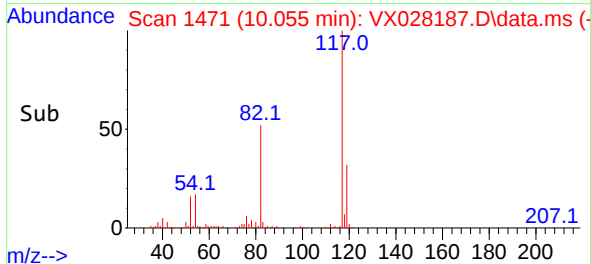
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 491335
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.2 24.8 37.2

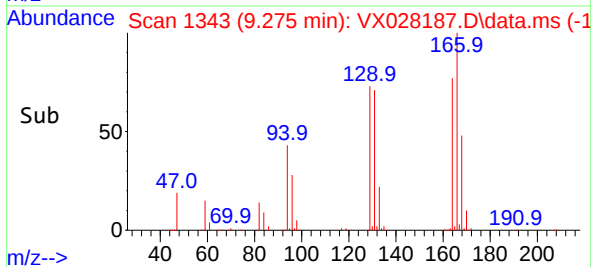
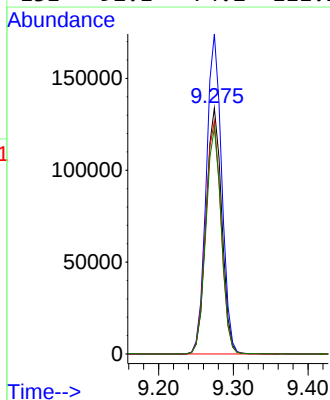
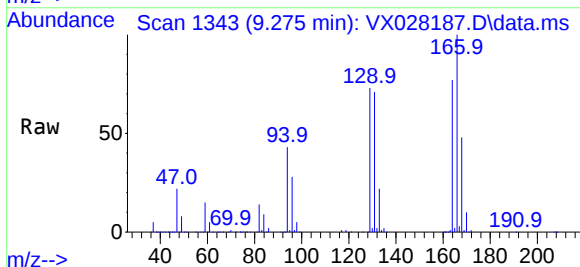
Manual Integrations
APPROVED

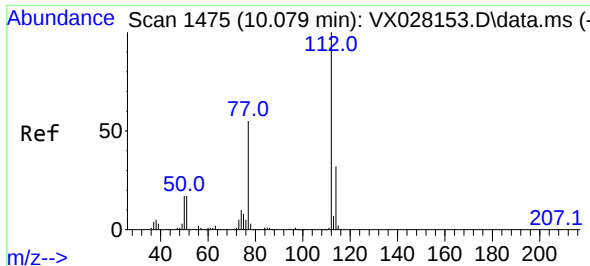
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 50.869 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

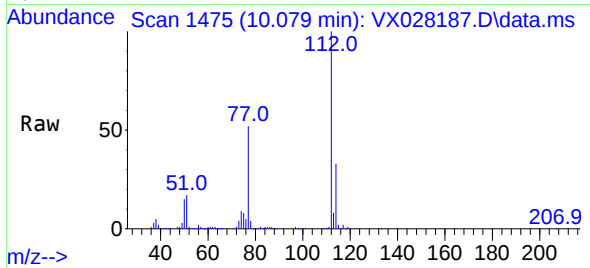
Tgt Ion:164 Resp: 195227
Ion Ratio Lower Upper
164 100
166 130.2 101.2 151.8
129 94.8 73.0 109.4
131 92.1 74.2 111.2





#65
Chlorobenzene
Concen: 47.910 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

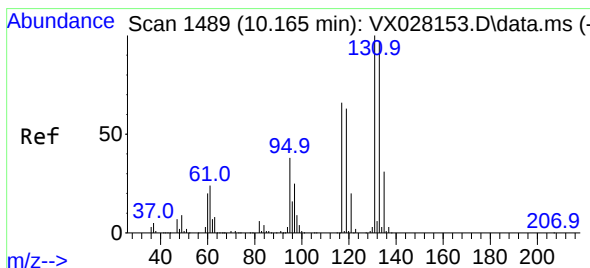
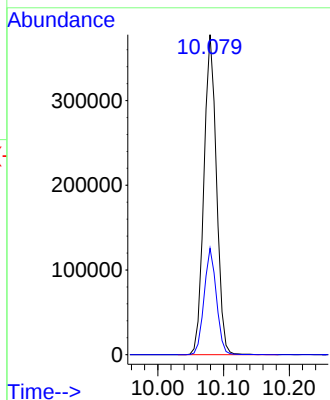
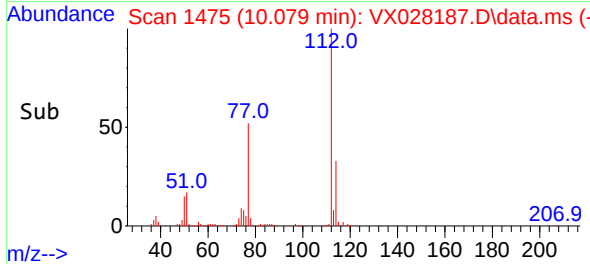
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



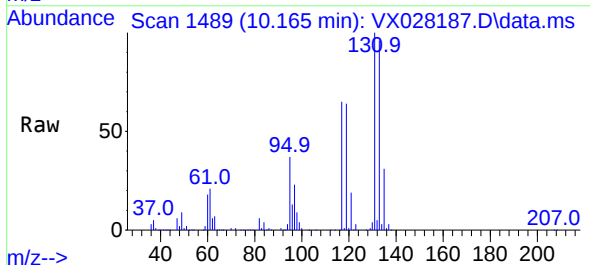
Tgt Ion:112 Resp: 50189
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

Manual Integrations
APPROVED

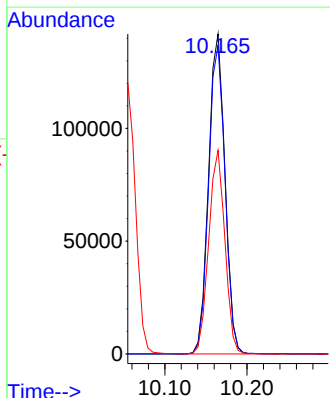
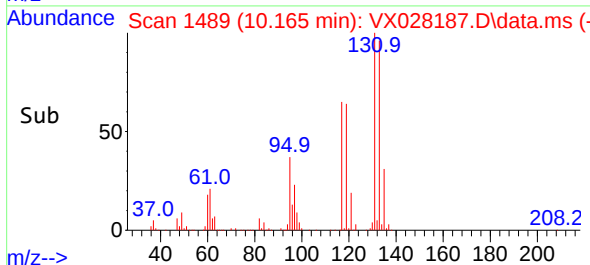
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

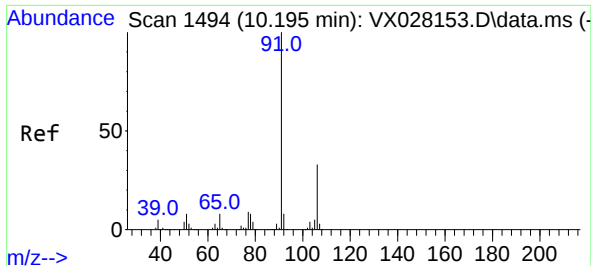


#66
1,1,1,2-Tetrachloroethane
Concen: 50.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



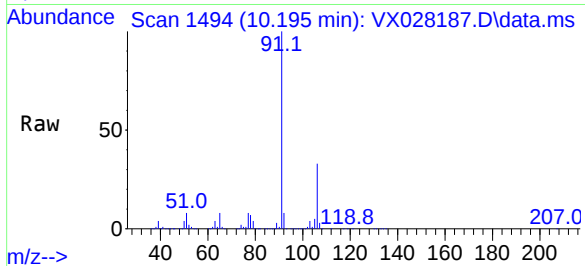
Tgt Ion:131 Resp: 196692
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 49.002 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

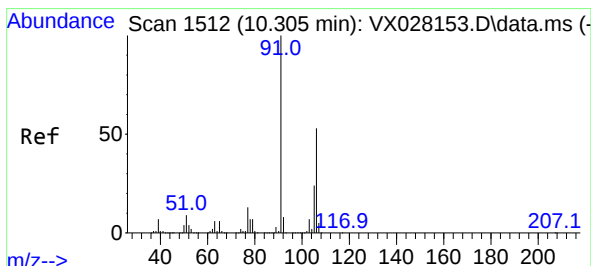
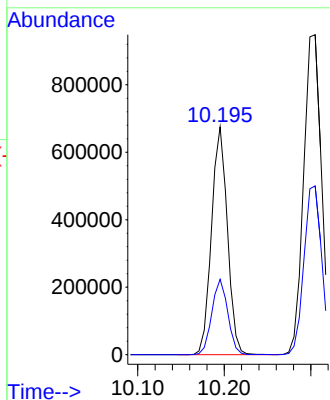
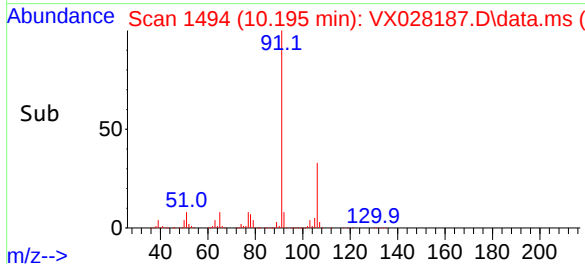
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



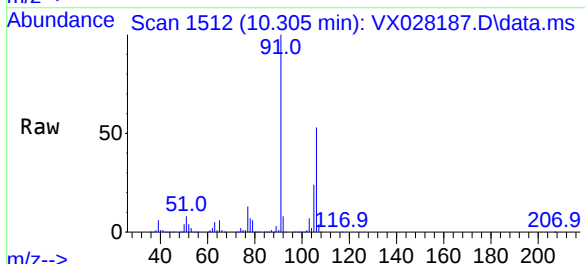
Tgt Ion: 91 Resp: 860764
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8

Manual Integrations
APPROVED

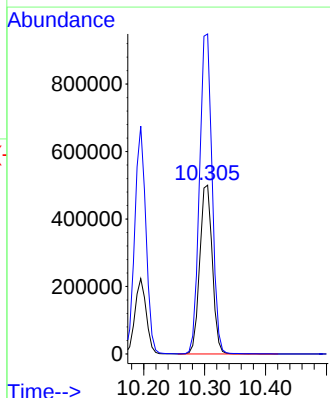
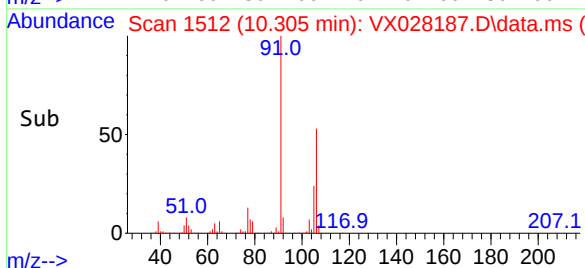
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

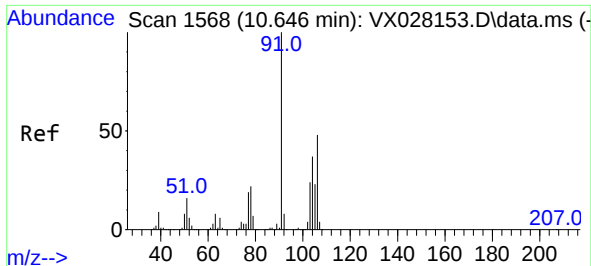


#68
m/p-Xylenes
Concen: 99.992 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion:106 Resp: 714862
Ion Ratio Lower Upper
106 100
91 190.3 160.4 240.6





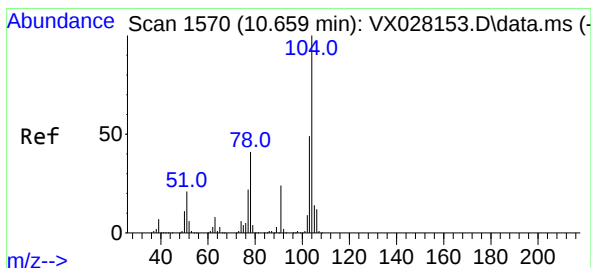
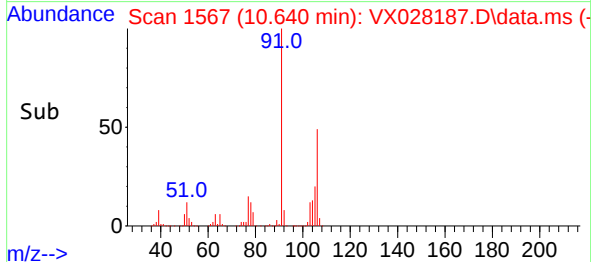
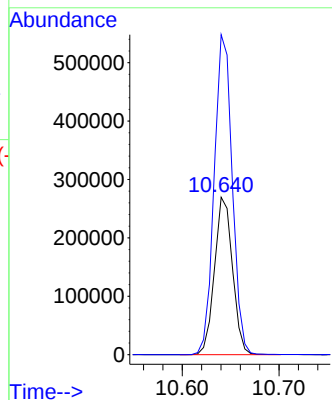
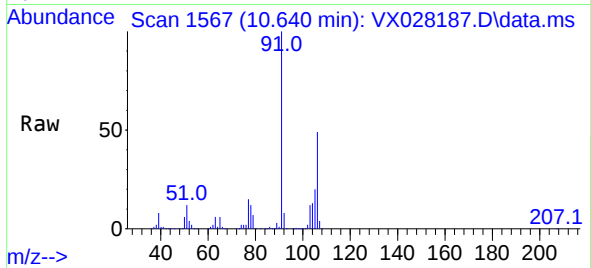
#69
o-Xylene
Concen: 48.882 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 348421
Ion Ratio Lower Upper
106 100
91 204.1 106.1 318.1

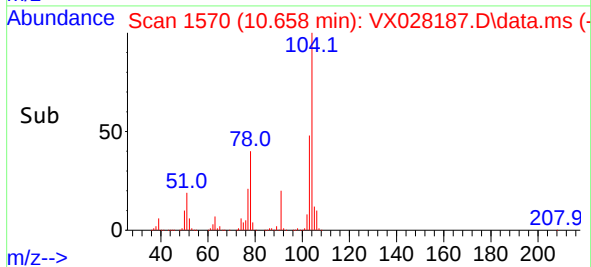
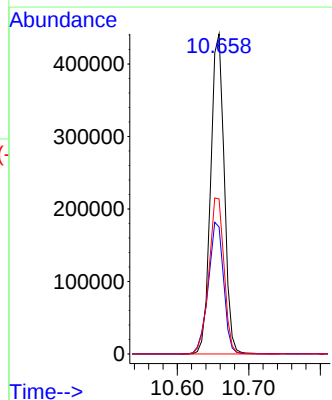
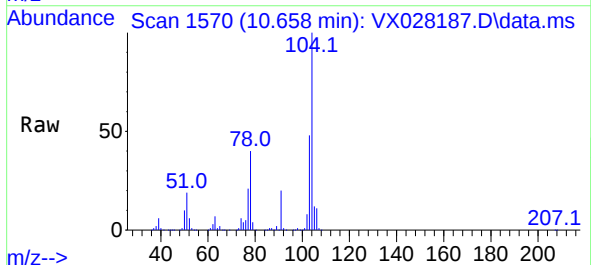
Manual Integrations
APPROVED

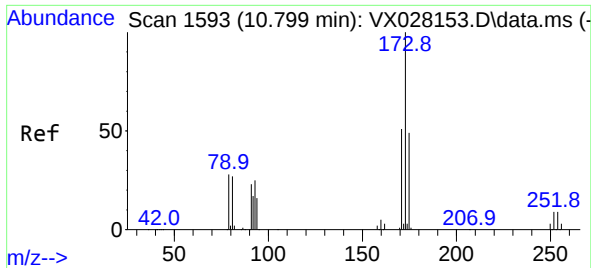
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 50.584 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

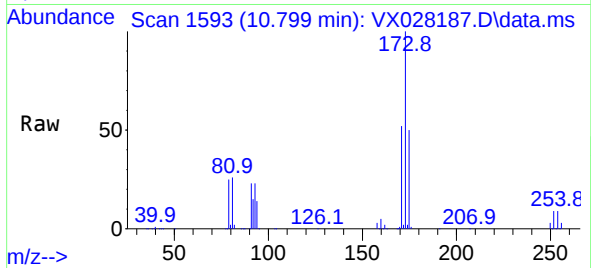
Tgt Ion:104 Resp: 584121
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 44.736 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

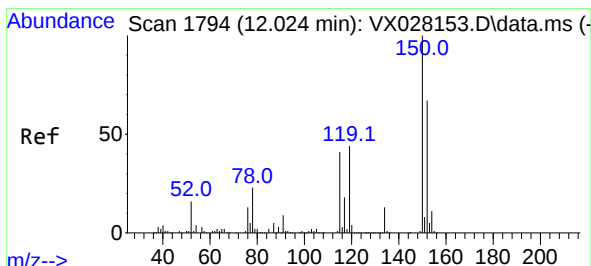
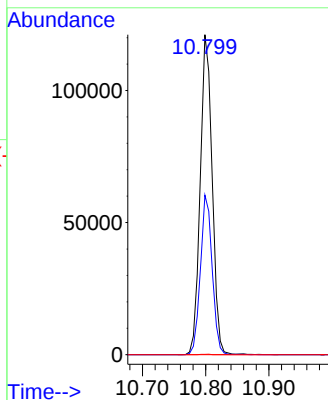
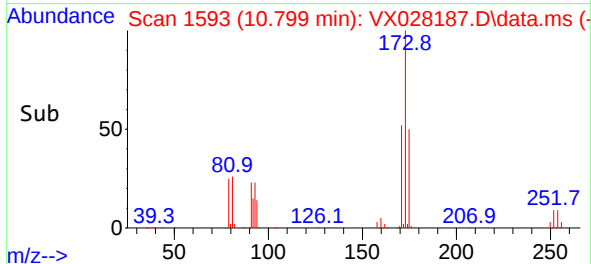
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



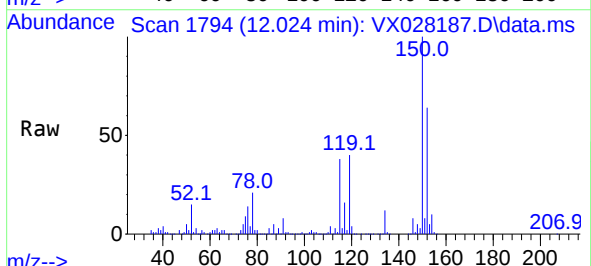
Tgt Ion:173 Resp: 15963
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

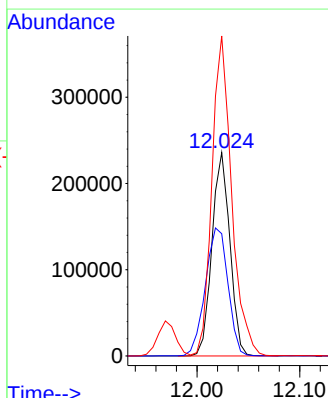
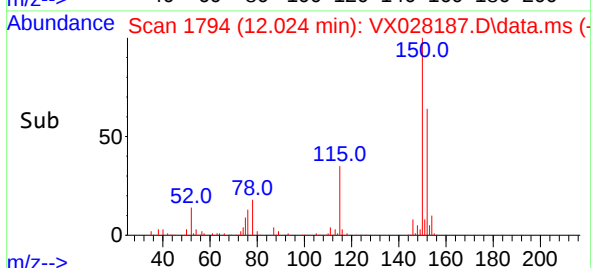
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

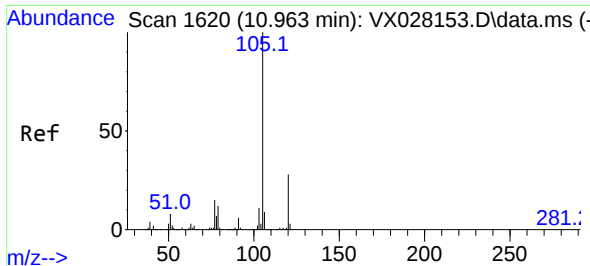


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



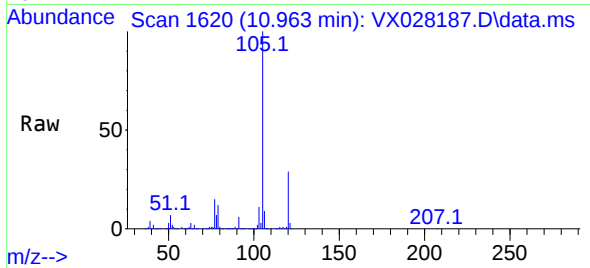
Tgt Ion:152 Resp: 284940
Ion Ratio Lower Upper
152 100
115 79.7 37.5 112.7
150 173.2 0.0 338.2





#73
Isopropylbenzene
Concen: 46.187 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

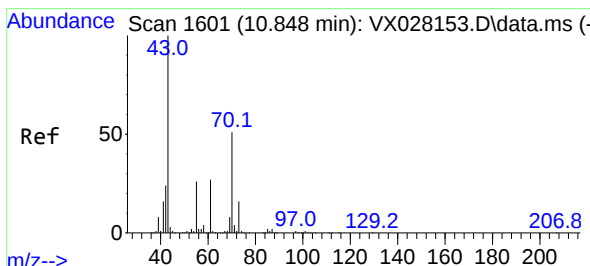
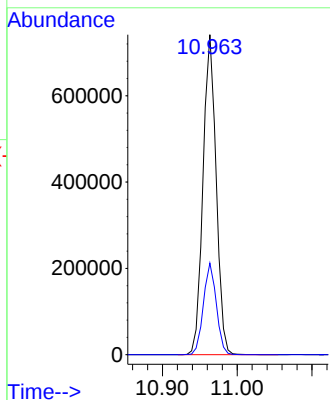
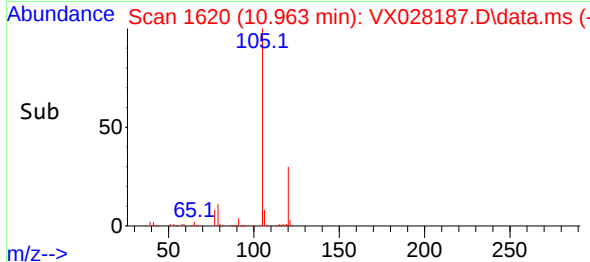
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



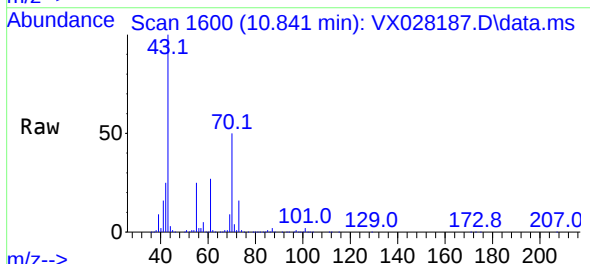
Tgt Ion:105 Resp: 904568
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.5

Manual Integrations
APPROVED

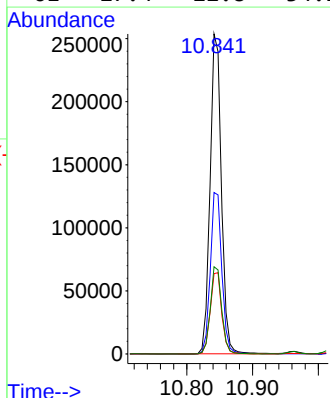
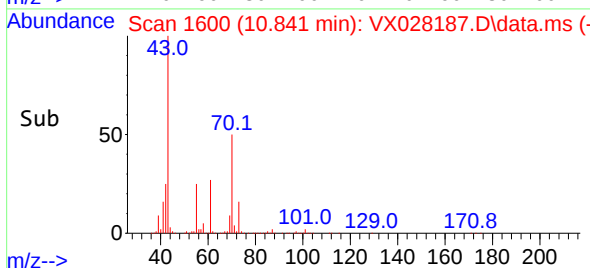
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

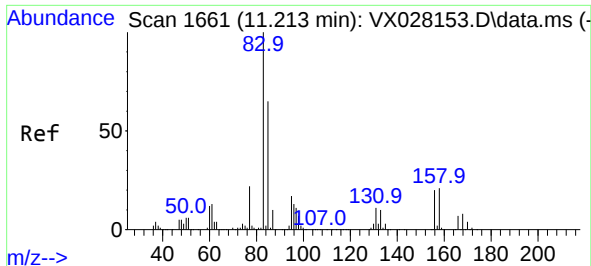


#74
N-ethyl acetate
Concen: 44.850 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



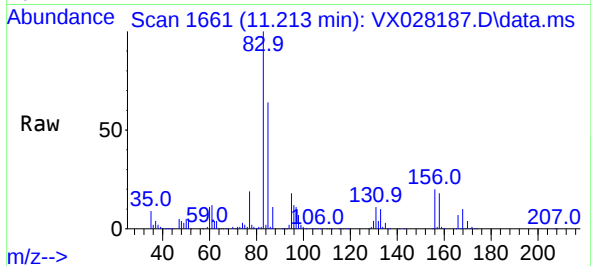
Tgt Ion: 43 Resp: 303603
Ion Ratio Lower Upper
43 100
70 51.5 42.5 63.7
55 25.9 23.1 34.7
61 27.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.000 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

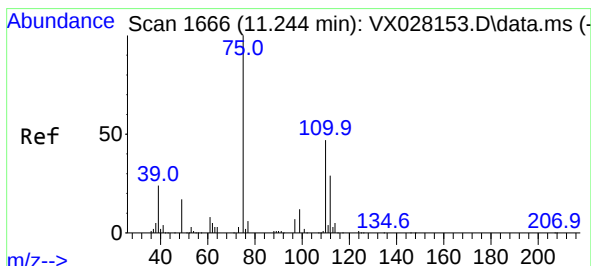
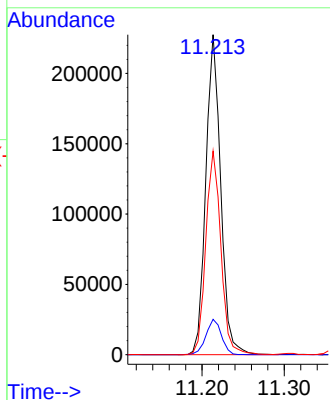
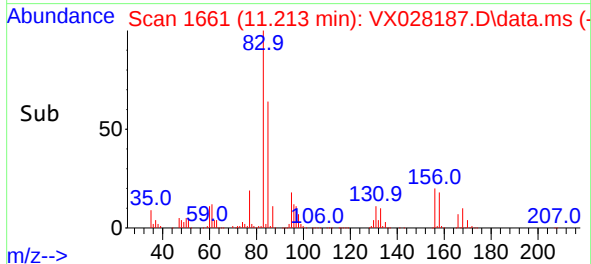
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



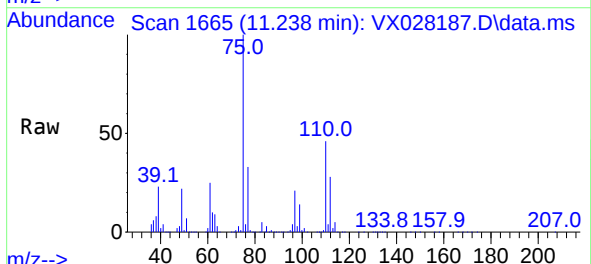
Tgt Ion: 83 Resp: 285989
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

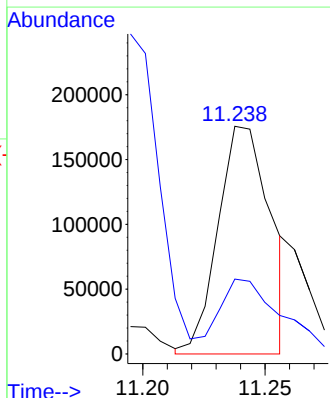
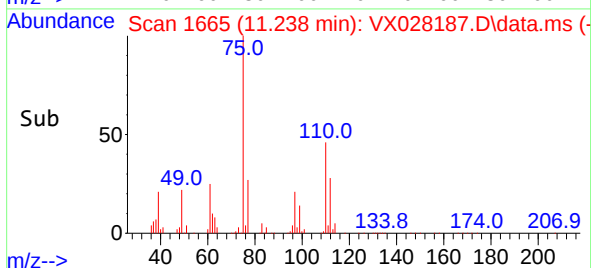
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

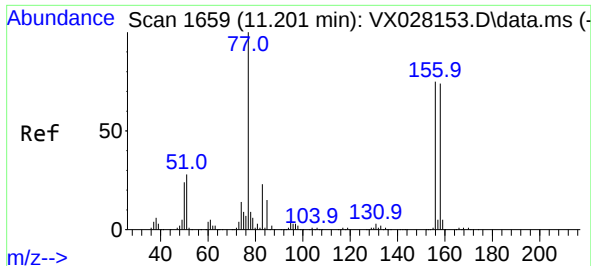


#76
1,2,3-Trichloropropane
Concen: 46.573 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



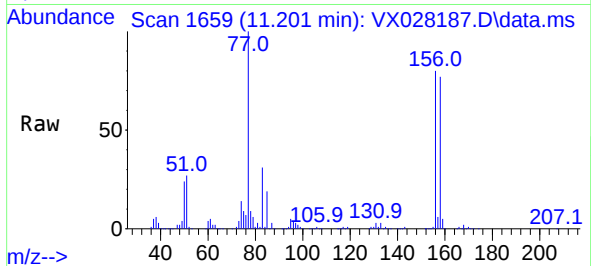
Tgt Ion: 75 Resp: 261171
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2





#77
Bromobenzene
Concen: 46.481 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

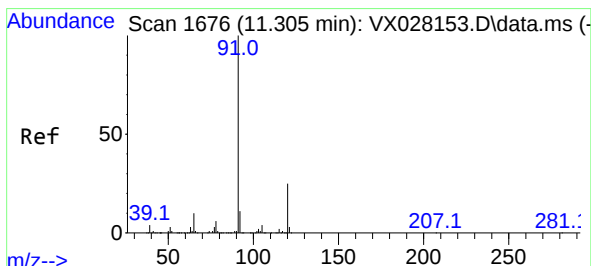
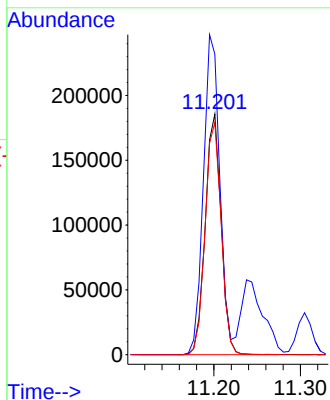
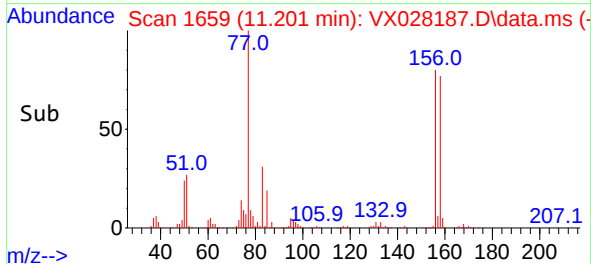
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



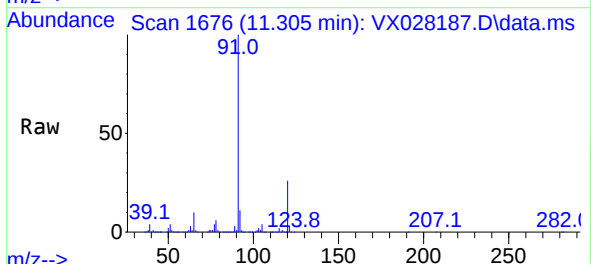
Tgt Ion:156 Resp: 237084
Ion Ratio Lower Upper
156 100
77 136.1 78.5 235.3
158 97.5 50.2 150.7

Manual Integrations
APPROVED

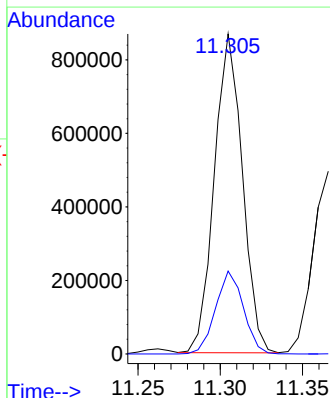
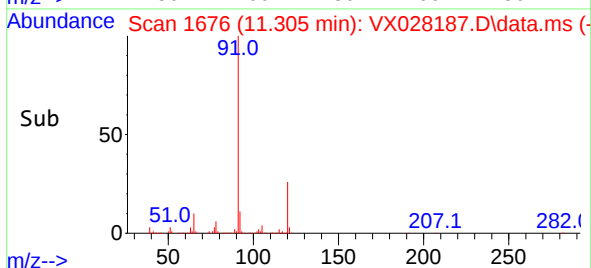
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

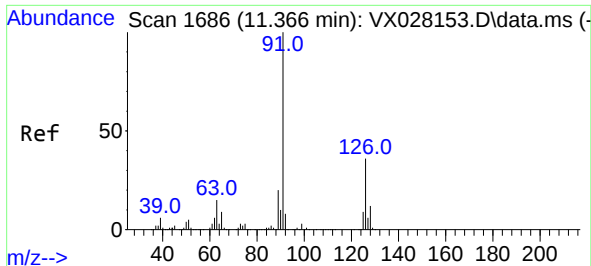


#78
n-propylbenzene
Concen: 47.335 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



Tgt Ion: 91 Resp: 1027963
Ion Ratio Lower Upper
91 100
120 25.8 11.6 34.8





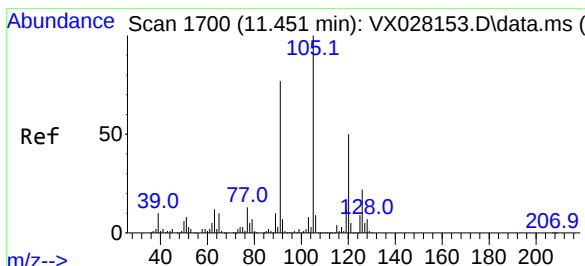
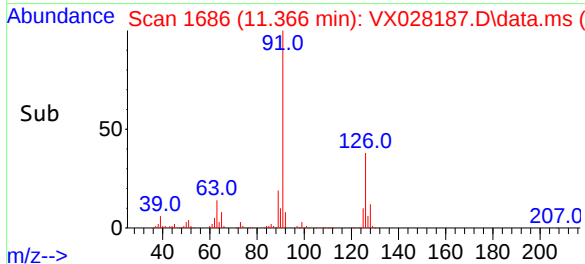
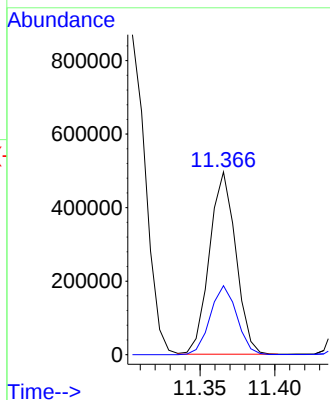
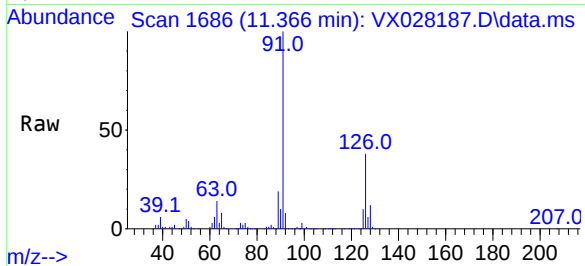
#79
2-Chlorotoluene
Concen: 45.011 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 60772
Ion Ratio Lower Upper
91 100
126 38.2 17.3 51.9

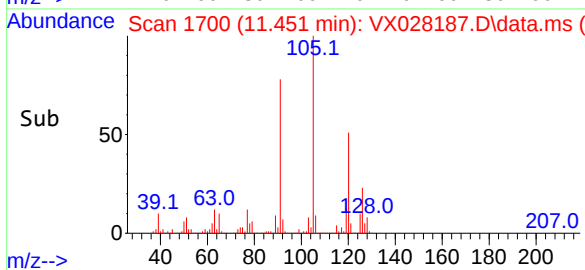
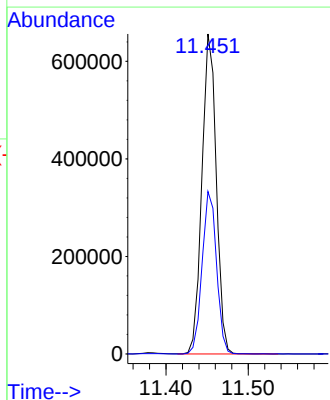
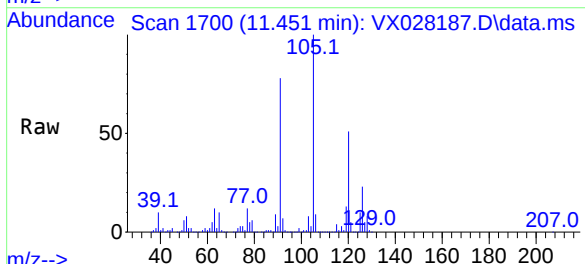
Manual Integrations
APPROVED

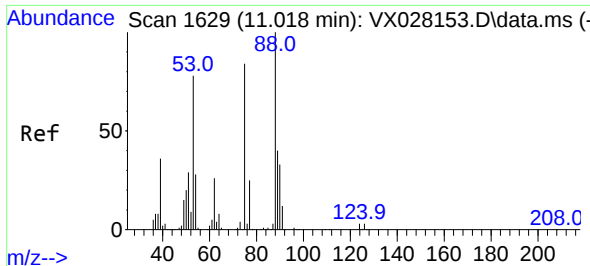
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.925 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

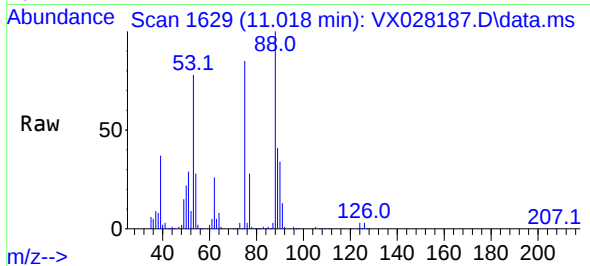
Tgt Ion:105 Resp: 796744
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.083 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

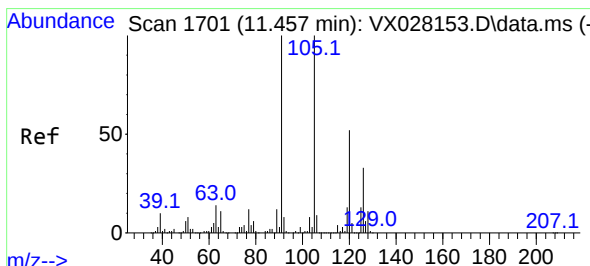
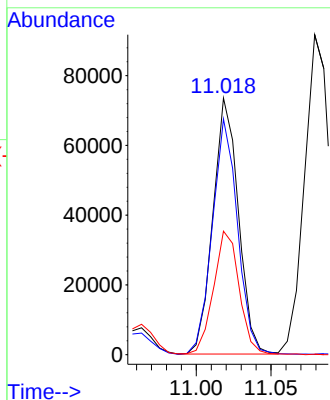
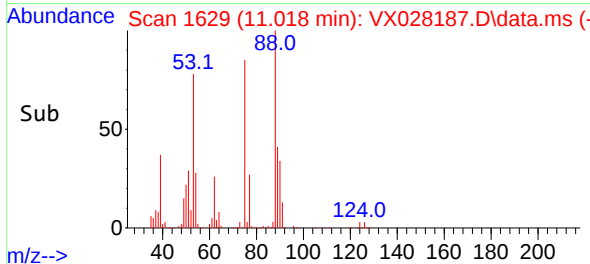
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



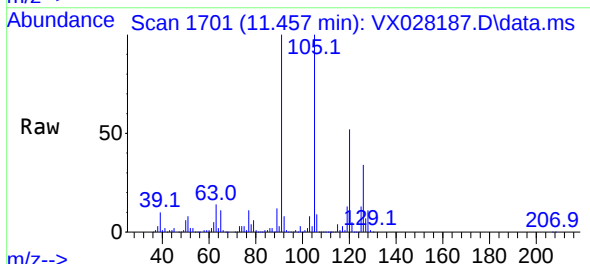
Tgt Ion: 75 Resp: 86963
Ion Ratio Lower Upper
75 100
53 91.4 69.0 103.4
89 49.1 37.0 55.6

Manual Integrations
APPROVED

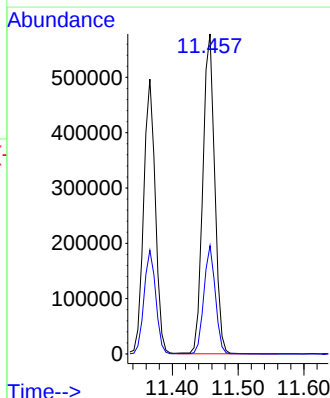
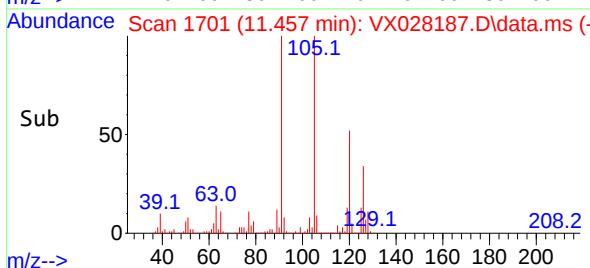
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

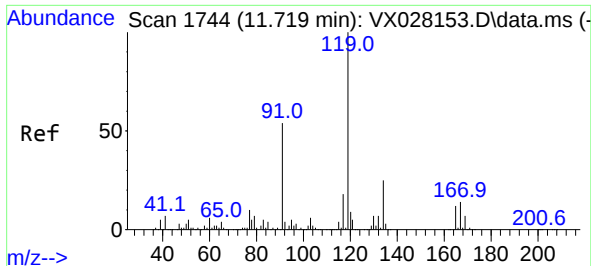


#82
4-Chlorotoluene
Concen: 46.686 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



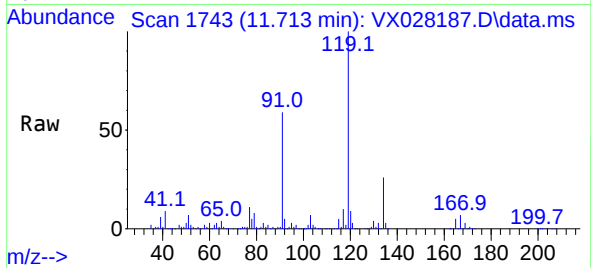
Tgt Ion: 91 Resp: 726091
Ion Ratio Lower Upper
91 100
126 32.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.584 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

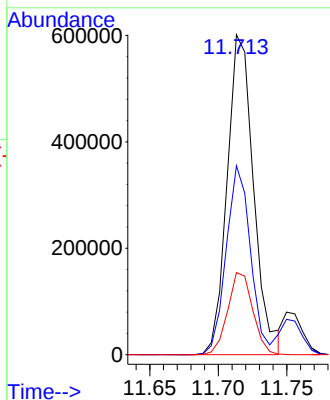
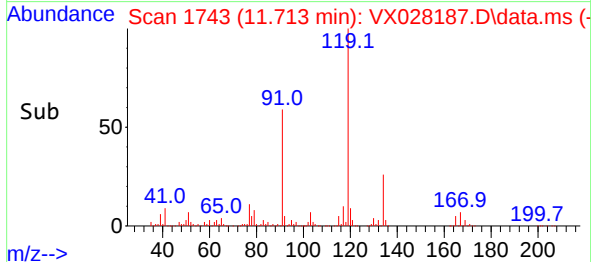
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



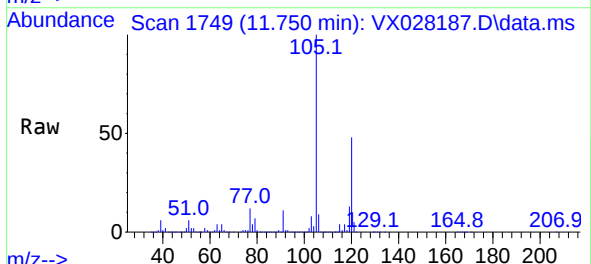
Tgt Ion:119 Resp: 807780
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
APPROVED

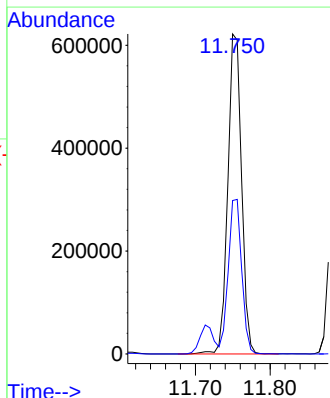
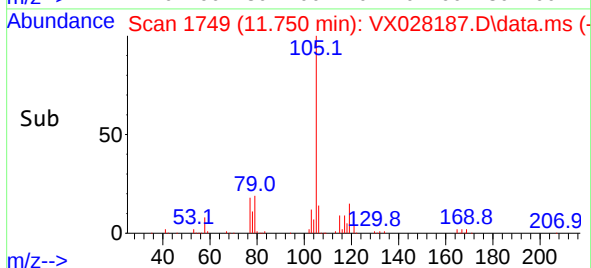
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

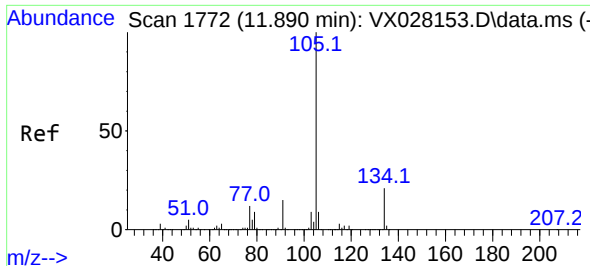


#84
1,2,4-Trimethylbenzene
Concen: 48.024 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



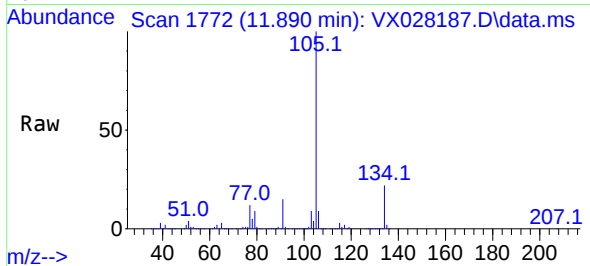
Tgt Ion:105 Resp: 793640
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.209 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028187.D
 Acq: 20 Apr 2022 10:40

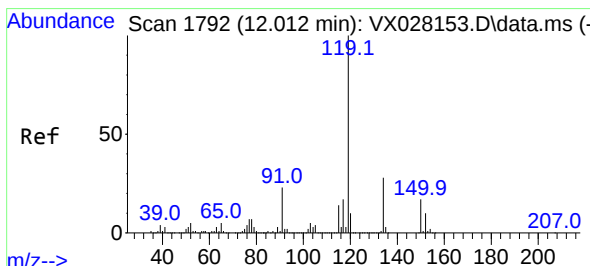
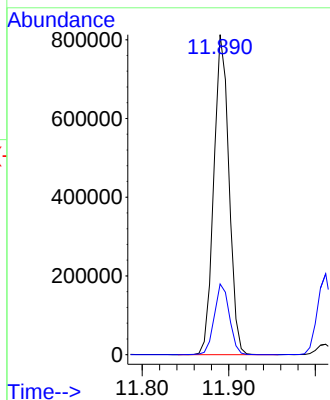
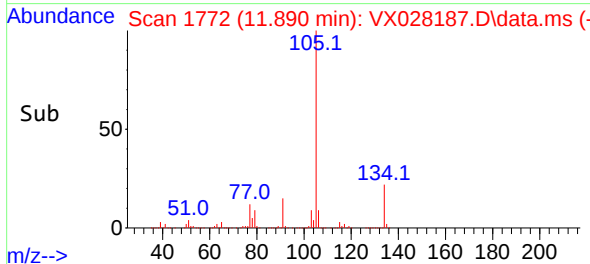
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



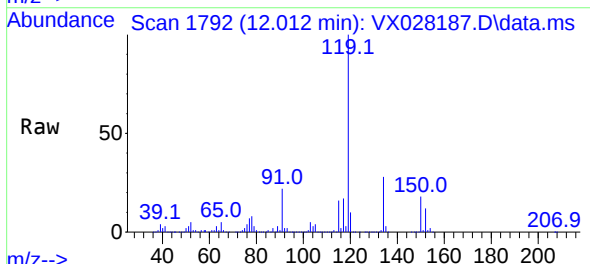
Tgt Ion:105 Resp: 98735
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.2 30.4

Manual Integrations
 APPROVED

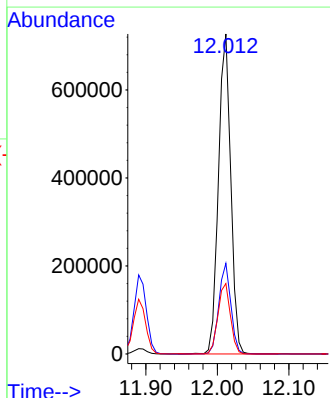
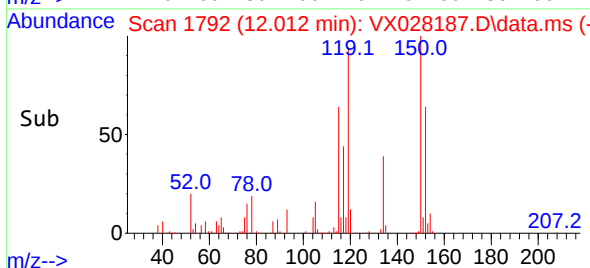
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

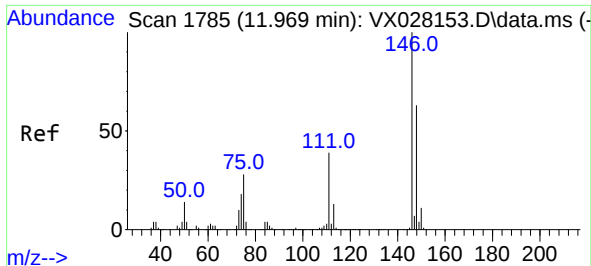


#86
 p-Isopropyltoluene
 Concen: 49.121 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028187.D
 Acq: 20 Apr 2022 10:40



Tgt Ion:119 Resp: 867905
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.572 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028187.D

Acq: 20 Apr 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 47510

Ion Ratio Lower Upper

146 100

111 38.0 19.7 59.1

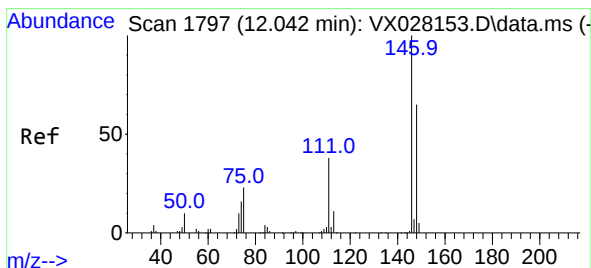
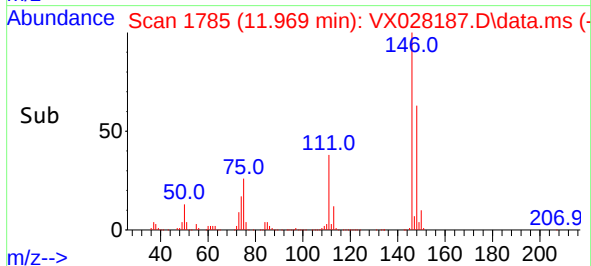
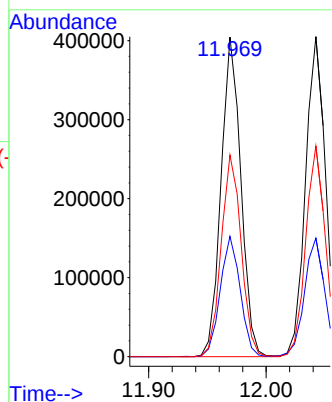
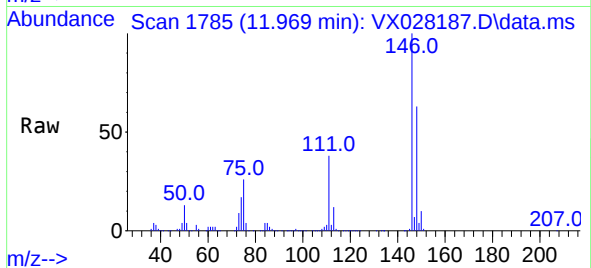
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.764 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028187.D

Acq: 20 Apr 2022 10:40

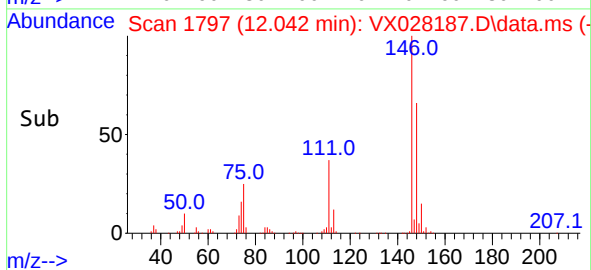
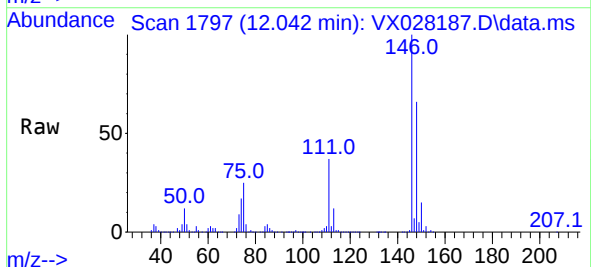
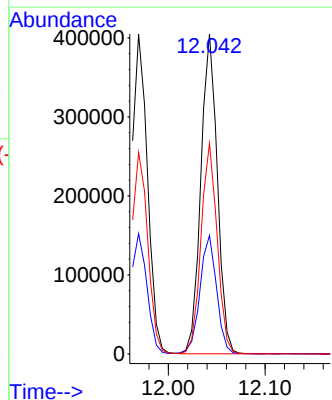
Tgt Ion:146 Resp: 480657

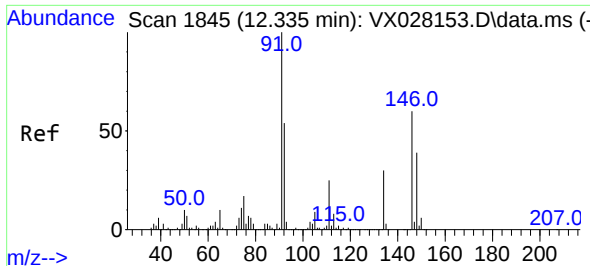
Ion Ratio Lower Upper

146 100

111 37.5 19.2 57.6

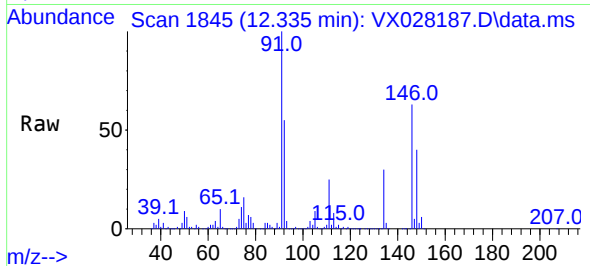
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 48.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

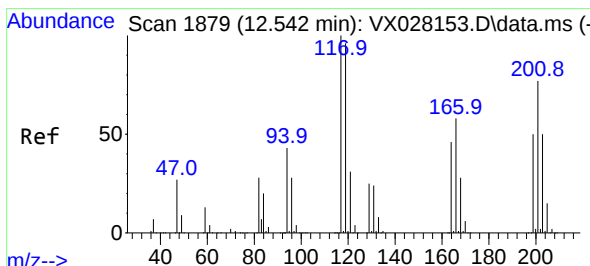
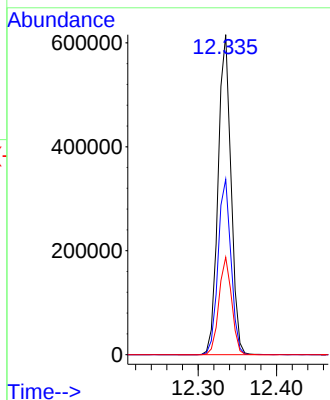
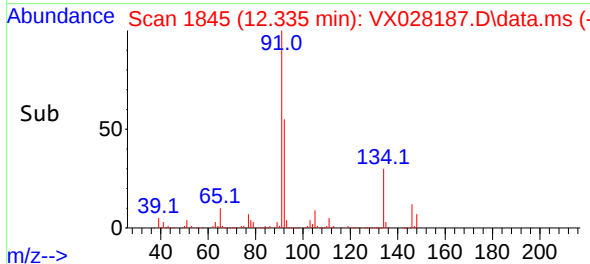
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



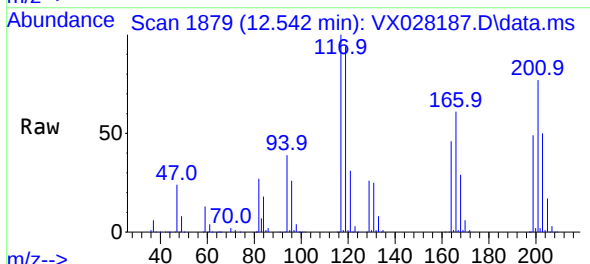
Tgt Ion: 91 Resp: 706185
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 30.0 13.3 39.8

Manual Integrations
APPROVED

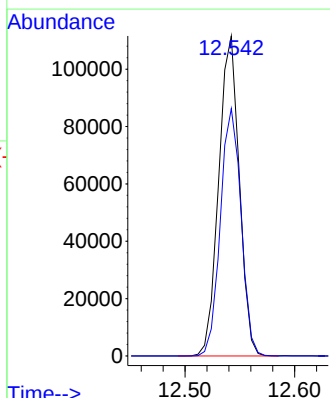
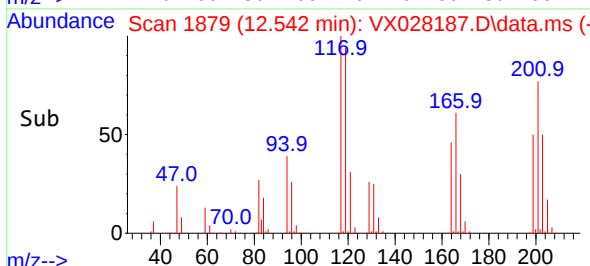
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

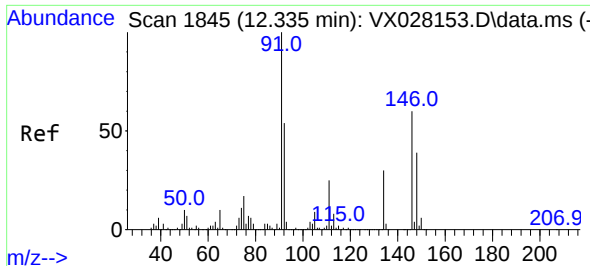


#90
Hexachloroethane
Concen: 45.919 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



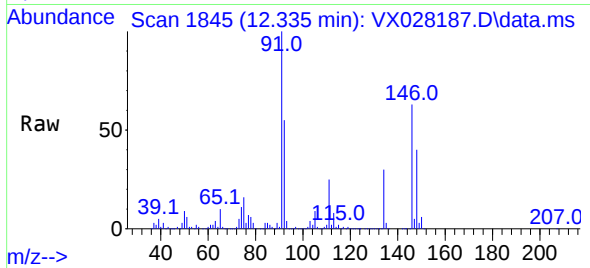
Tgt Ion:117 Resp: 145497
Ion Ratio Lower Upper
117 100
201 77.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.340 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

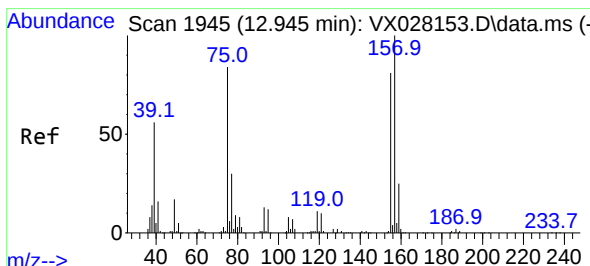
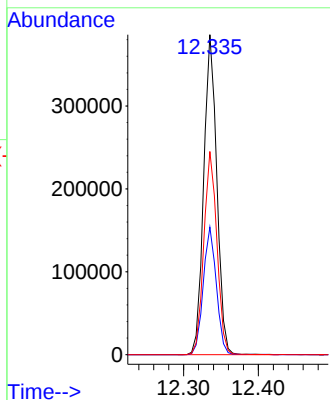
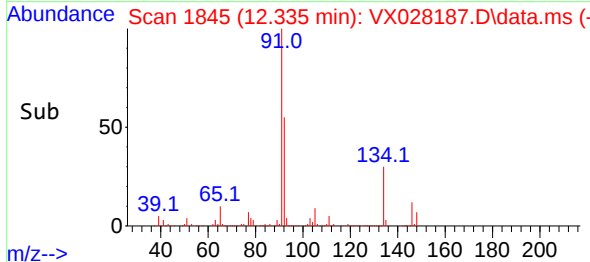
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



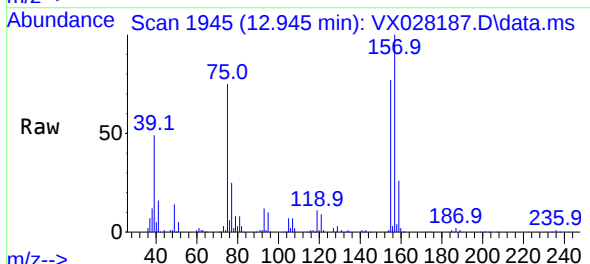
Tgt Ion:146 Resp: 46975
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

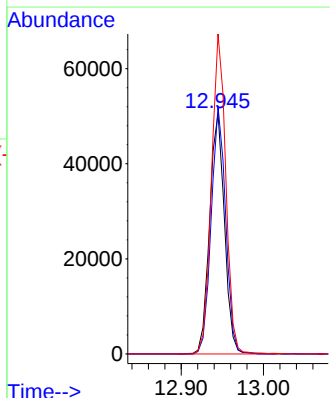
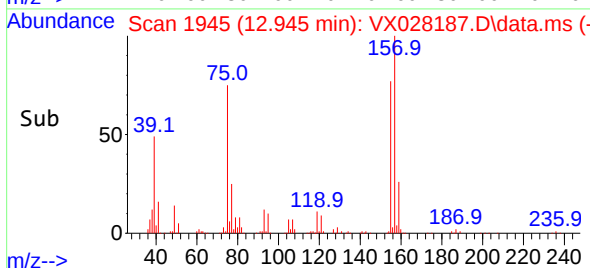
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

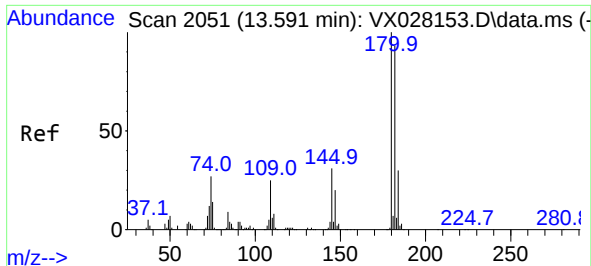


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.951 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



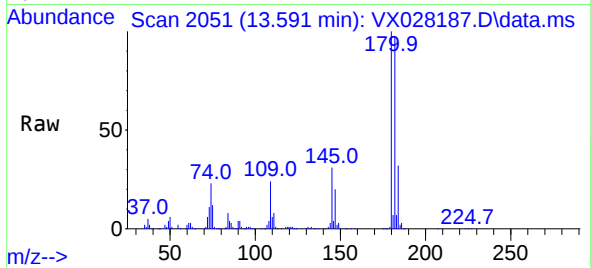
Tgt Ion: 75 Resp: 63533
Ion Ratio Lower Upper
75 100
155 99.7 47.0 141.2
157 128.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 51.265 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

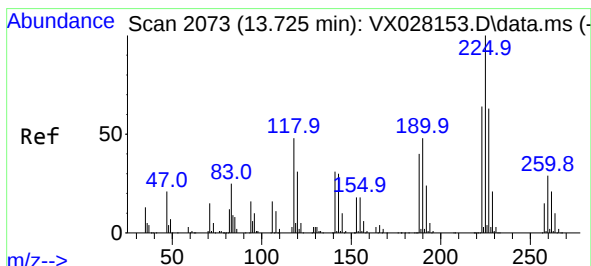
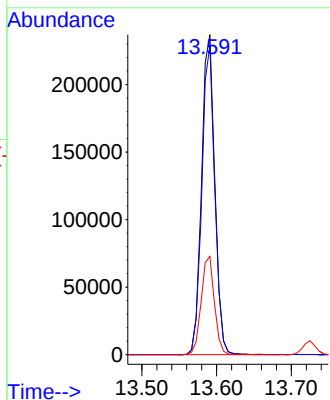
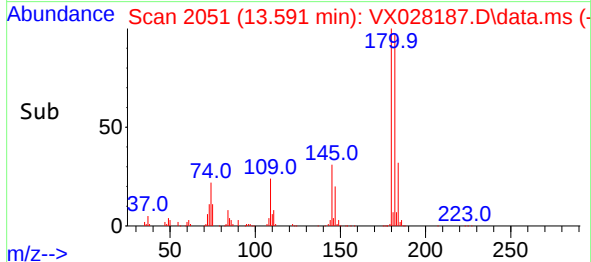
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



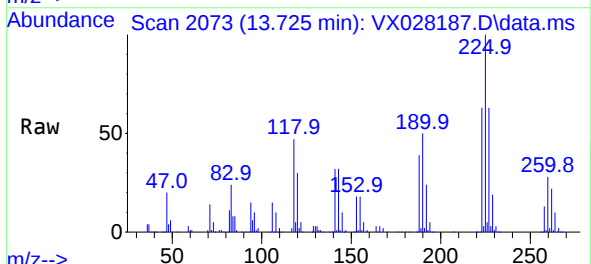
Tgt Ion:180 Resp: 290300
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.8 15.2 45.5

Manual Integrations
APPROVED

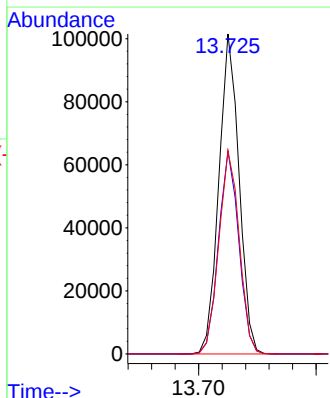
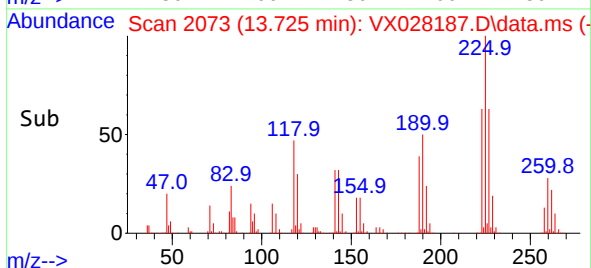
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

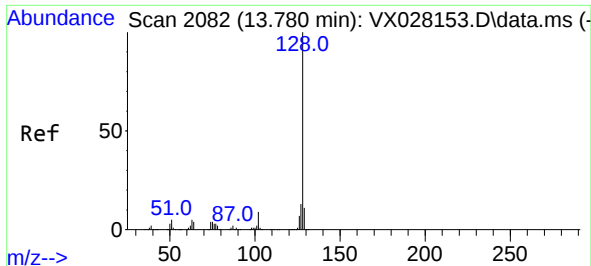


#94
Hexachlorobutadiene
Concen: 47.911 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40



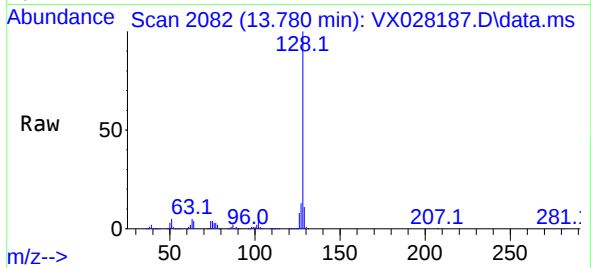
Tgt Ion:225 Resp: 121063
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 50.445 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

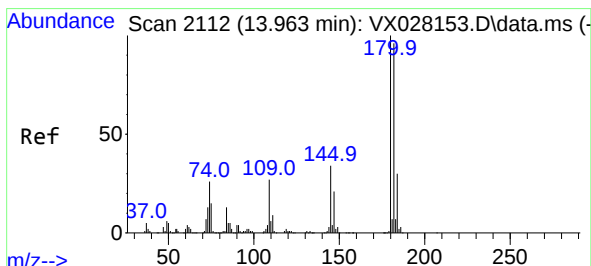
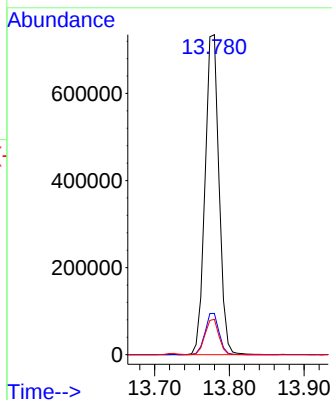
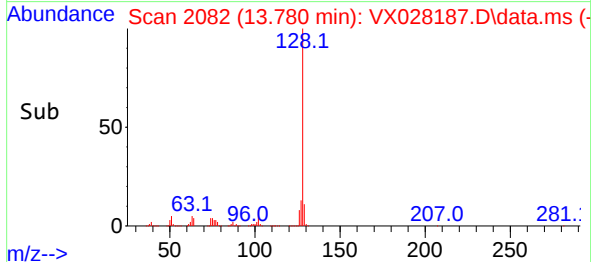
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 951598
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.023 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028187.D
Acq: 20 Apr 2022 10:40

Tgt Ion:180 Resp: 283604
Ion Ratio Lower Upper
180 100
182 96.0 50.0 149.8
145 33.3 16.2 48.5

