

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026507.D
 Acq On : 19 Jan 2022 10:08
 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 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	110797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73368	47.403	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.800%		
35) Dibromofluoromethane	5.385	113	56773	49.198	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.400%		
50) Toluene-d8	8.647	98	208553	50.152	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.300%		
62) 4-Bromofluorobenzene	11.079	95	74689	50.560	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	59834	45.733	ug/l	98
3) Chloromethane	1.294	50	58503	48.778	ug/l	98
4) Vinyl Chloride	1.380	62	61093	48.516	ug/l	99
5) Bromomethane	1.618	94	30732	52.905	ug/l	97
6) Chloroethane	1.691	64	28678	45.037	ug/l	100
7) Trichlorofluoromethane	1.892	101	93967	47.265	ug/l	97
8) Diethyl Ether	2.136	74	34350	48.826	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	59689	49.266	ug/l	100
10) Methyl Iodide	2.459	142	75107	56.911	ug/l	99
11) Tert butyl alcohol	3.014	59	49684m	230.757	ug/l	
12) 1,1-Dichloroethene	2.325	96	56059	48.447	ug/l	95
13) Acrolein	2.239	56	59966	262.102	ug/l	98
14) Allyl chloride	2.666	41	103872	48.813	ug/l	99
15) Acrylonitrile	3.068	53	157199	237.180	ug/l	99
16) Acetone	2.392	43	177516	224.905	ug/l	99
17) Carbon Disulfide	2.514	76	156578	46.348	ug/l	99
18) Methyl Acetate	2.709	43	74426	47.431	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	198382	47.249	ug/l	100
20) Methylene Chloride	2.794	84	61974	47.523	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60253	48.100	ug/l	97
22) Diisopropyl ether	3.757	45	210712	48.748	ug/l	92
23) Vinyl Acetate	3.721	43	873837	245.593	ug/l	99
24) 1,1-Dichloroethane	3.611	63	113755	48.730	ug/l	99
25) 2-Butanone	4.562	43	246086	239.744	ug/l	99
26) 2,2-Dichloropropane	4.477	77	85068	49.162	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70188	49.094	ug/l	100
28) Bromochloromethane	4.897	49	50157	52.326	ug/l	100
29) Tetrahydrofuran	5.007	42	141119	231.484	ug/l	100
30) Chloroform	5.093	83	119598	49.308	ug/l	98
31) Cyclohexane	5.477	56	108203	47.398	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	104616	49.035	ug/l	100
36) 1,1-Dichloropropene	5.696	75	89543	49.153	ug/l	100
37) Ethyl Acetate	4.715	43	89554	48.597	ug/l	99
38) Carbon Tetrachloride	5.684	117	94848	50.617	ug/l	97
39) Methylcyclohexane	7.379	83	111932	50.940	ug/l	98
40) Benzene	6.037	78	251601	49.968	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026507.D
 Acq On : 19 Jan 2022 10:08
 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 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51499	49.334	ug/l	99
42) 1,2-Dichloroethane	6.086	62	95604	48.529	ug/l	100
43) Isopropyl Acetate	6.342	43	145429	48.855	ug/l	99
44) Trichloroethene	7.123	130	73505	51.446	ug/l	96
45) 1,2-Dichloropropane	7.427	63	63643	50.637	ug/l	98
46) Dibromomethane	7.580	93	44402	50.115	ug/l	99
47) Bromodichloromethane	7.824	83	91520	51.123	ug/l	97
48) Methyl methacrylate	7.690	41	72087	48.865	ug/l	99
49) 1,4-Dioxane	7.696	88	21502	888.170	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	431224	244.235	ug/l	100
52) Toluene	8.720	92	156814	50.786	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	91339	47.815	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	102818	53.474	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	61434	50.984	ug/l	98
56) Ethyl methacrylate	9.116	69	94185	51.004	ug/l	99
57) 1,3-Dichloropropane	9.311	76	106175	50.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	245046	253.071	ug/l	100
59) 2-Hexanone	9.433	43	344937	255.253	ug/l	99
60) Dibromochloromethane	9.519	129	66321	52.818	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64105	51.056	ug/l	99
64) Tetrachloroethene	9.275	164	75262	52.442	ug/l	97
65) Chlorobenzene	10.079	112	159795	49.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61539	51.768	ug/l	100
67) Ethyl Benzene	10.195	91	297466	51.165	ug/l	99
68) m/p-Xylenes	10.299	106	224621	103.241	ug/l	99
69) o-Xylene	10.640	106	109452	52.135	ug/l	98
70) Styrene	10.653	104	178694	52.162	ug/l	99
71) Bromoform	10.799	173	43882	48.308	ug/l #	98
73) Isopropylbenzene	10.963	105	287973	49.610	ug/l	99
74) N-amyl acetate	10.842	43	110411	49.270	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	74494	47.812	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76248m	48.902	ug/l	
77) Bromobenzene	11.201	156	65001	48.880	ug/l	100
78) n-propylbenzene	11.305	91	335162	50.633	ug/l	100
79) 2-Chlorotoluene	11.366	91	196355	48.917	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	239890	50.128	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23796	48.326	ug/l	96
82) 4-Chlorotoluene	11.457	91	226854	49.174	ug/l	98
83) tert-Butylbenzene	11.713	119	225316	50.436	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	239359	50.007	ug/l	99
85) sec-Butylbenzene	11.890	105	296200	51.259	ug/l	100
86) p-Isopropyltoluene	12.012	119	252491	52.081	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	124009	49.751	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	124000	49.149	ug/l	99
89) n-Butylbenzene	12.335	91	219292	52.710	ug/l	100
90) Hexachloroethane	12.542	117	39436	48.799	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	118148	50.157	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18402	48.868	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	77912	51.591	ug/l	99
94) Hexachlorobutadiene	13.725	225	32802	51.453	ug/l	99
95) Naphthalene	13.780	128	255489	50.719	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76217	51.318	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026507.D
Acq On : 19 Jan 2022 10:08
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 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:01:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

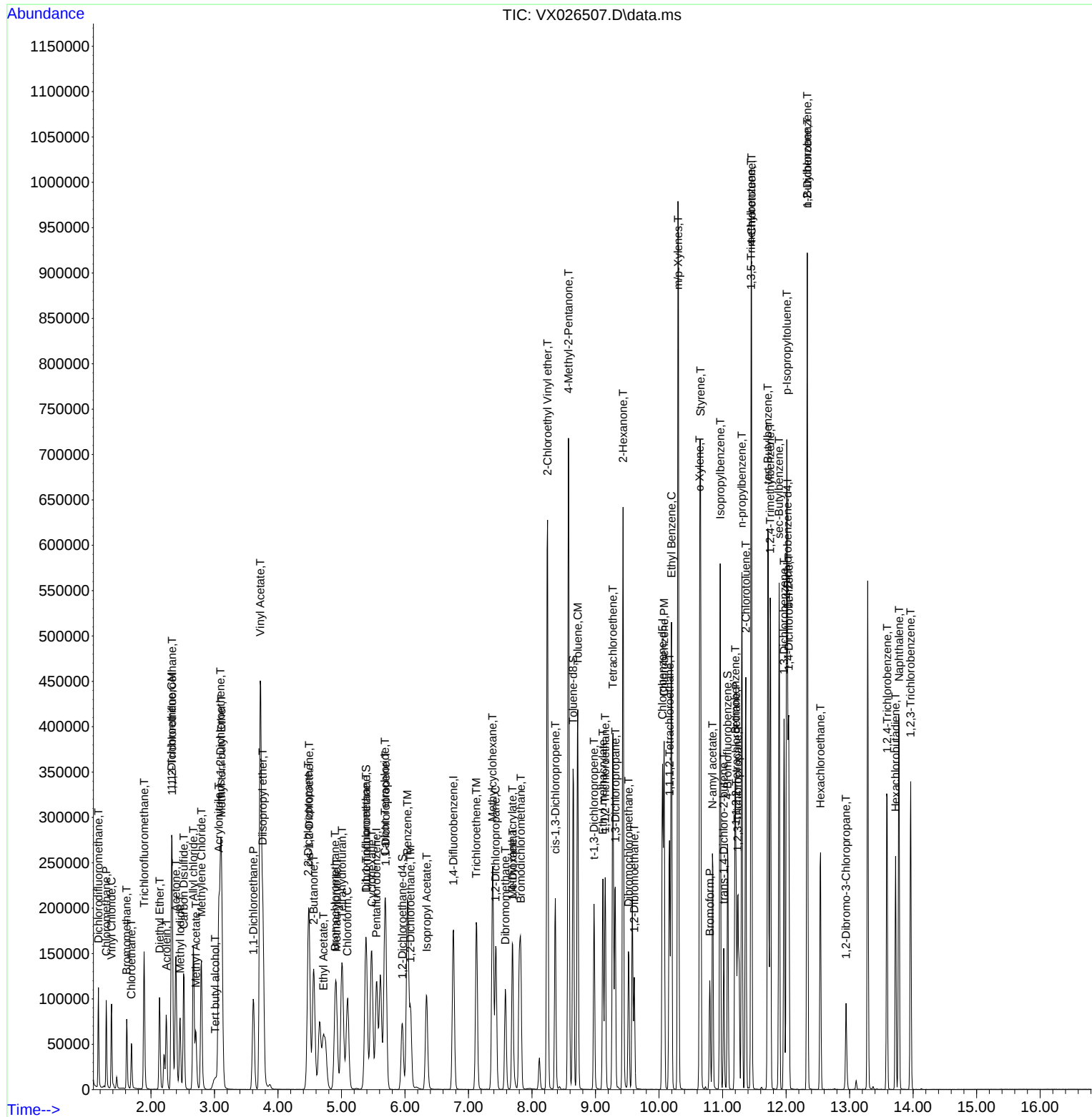
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026507.D
 Acq On : 19 Jan 2022 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

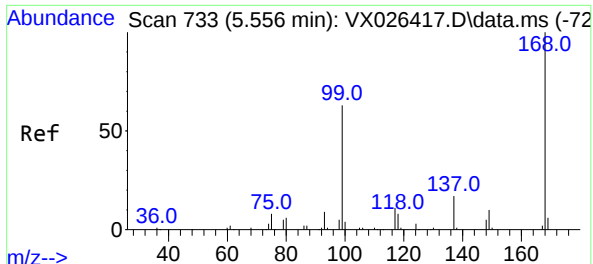
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 05:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

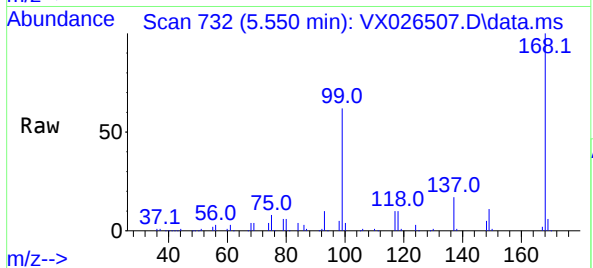
Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

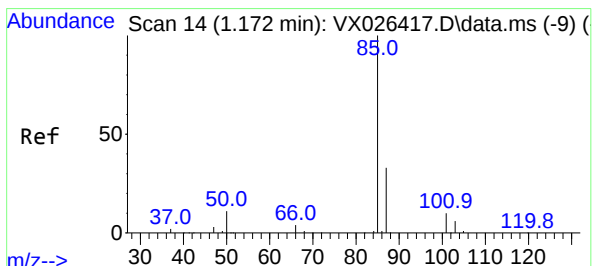
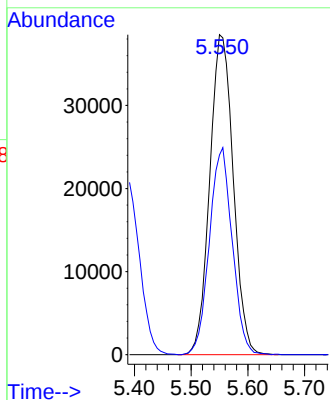
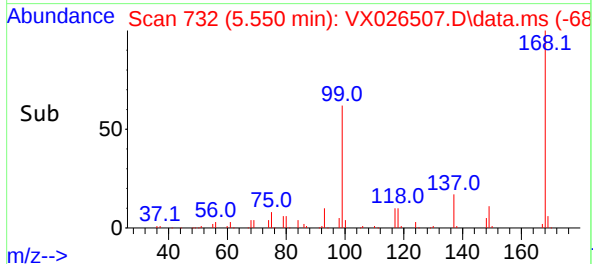
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



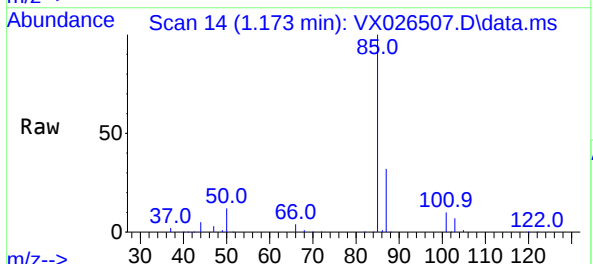
Tgt Ion:168 Resp: 11079
Ion Ratio Lower Upper
168 100
99 62.4 50.3 75.5

Manual Integrations
APPROVED

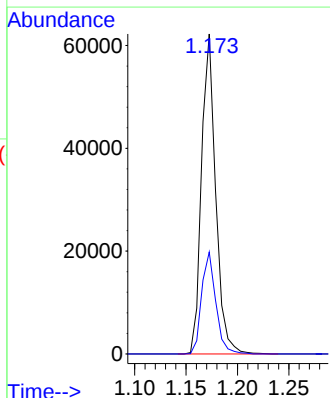
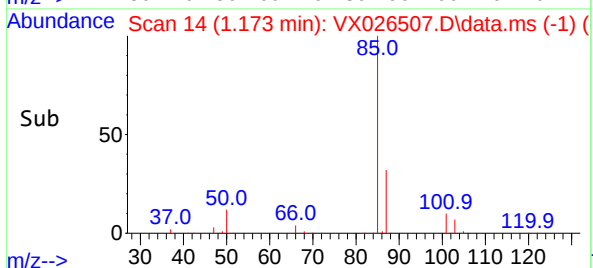
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



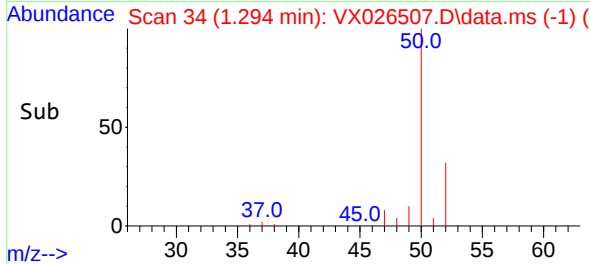
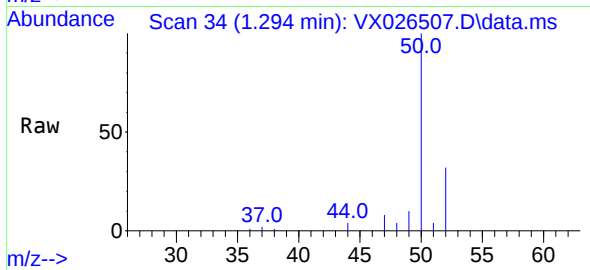
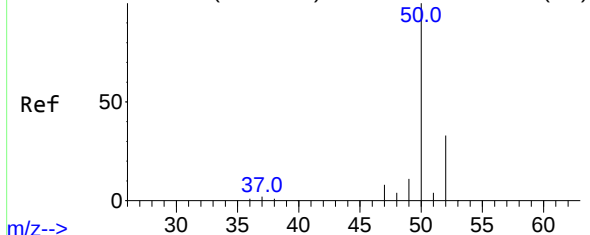
#2
Dichlorodifluoromethane
Concen: 45.733 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 85 Resp: 59834
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



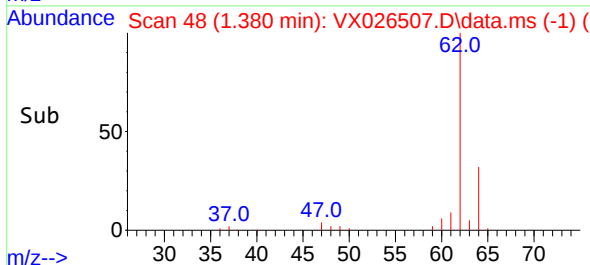
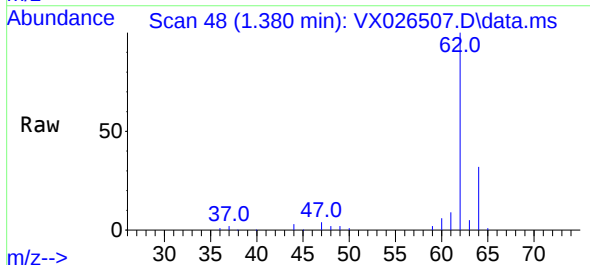
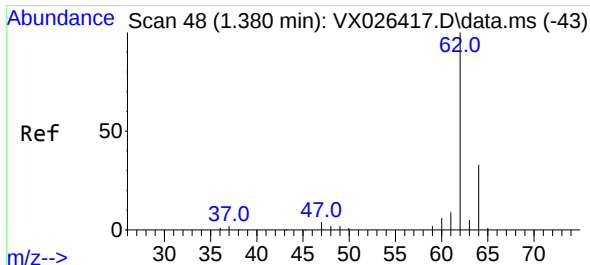
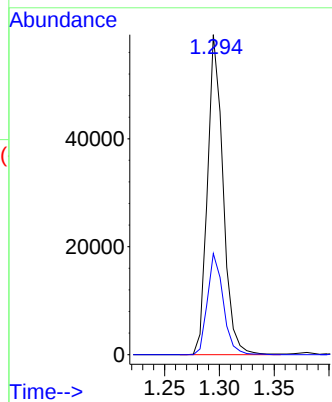
#3
Chloromethane
Concen: 48.778 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Tgt Ion: 50 Resp: 5850
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

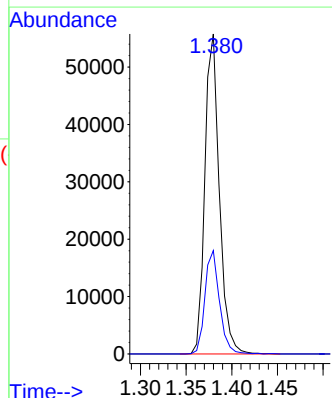
Manual Integrations
APPROVED

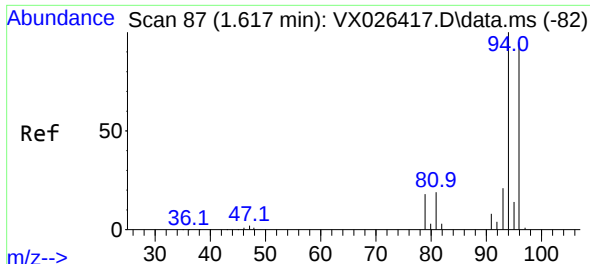
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#4
Vinyl Chloride
Concen: 48.516 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

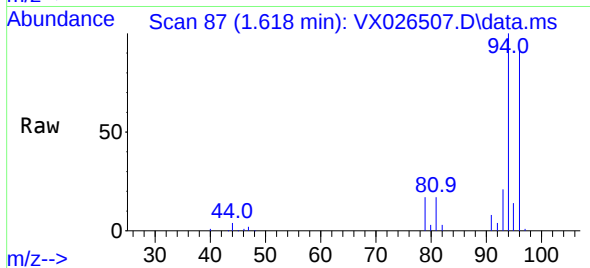
Tgt Ion: 62 Resp: 61093
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5
Bromomethane
Concen: 52.905 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

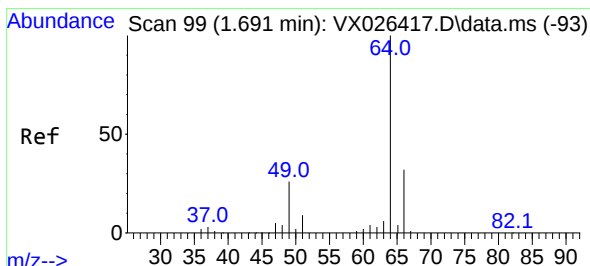
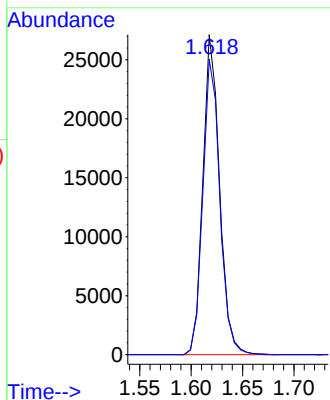
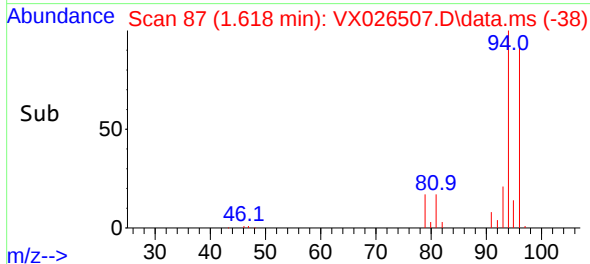
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



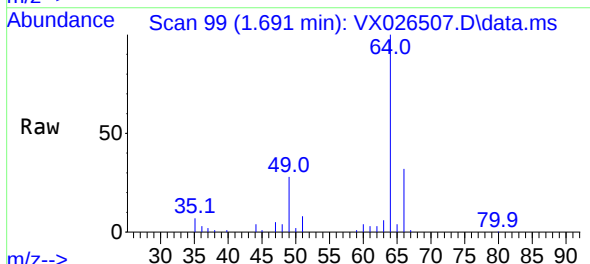
Tgt Ion: 94 Resp: 30732
Ion Ratio Lower Upper
94 100
96 92.4 75.9 113.9

Manual Integrations
APPROVED

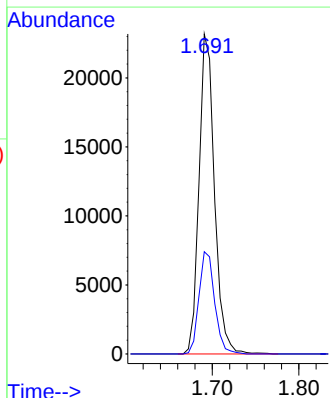
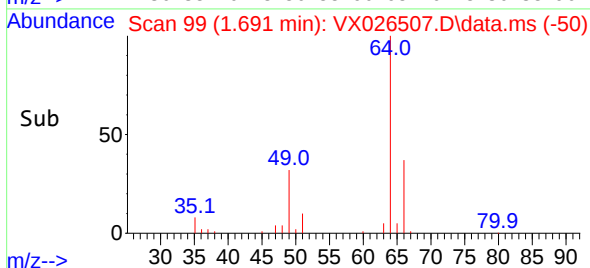
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



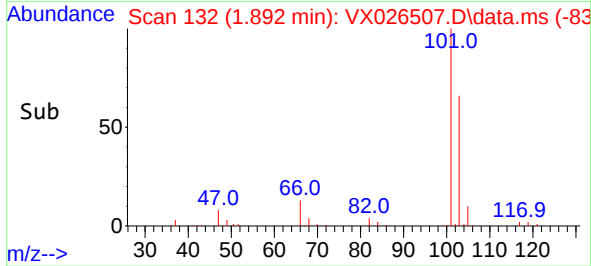
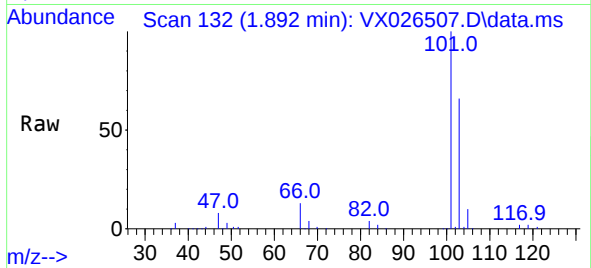
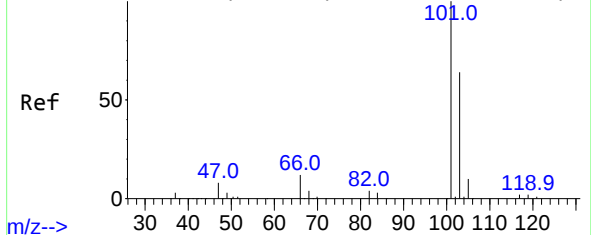
#6
Chloroethane
Concen: 45.037 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 64 Resp: 28678
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 47.265 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Tgt Ion: 101 Resp: 9396
Ion Ratio Lower Upper
101 100
103 66.5 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

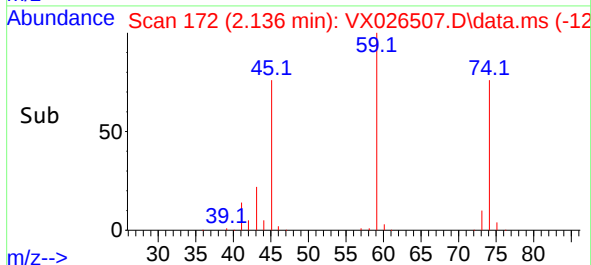
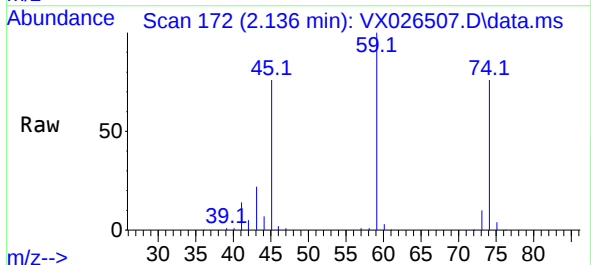
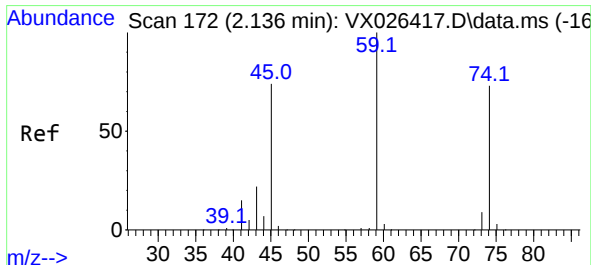
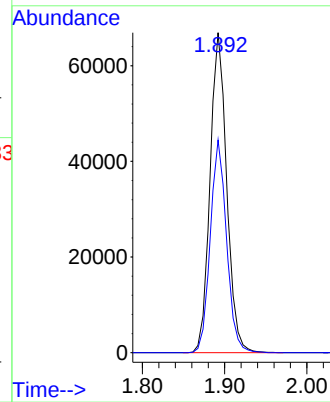
VSTDCCC050

Manual Integrations

APPROVED

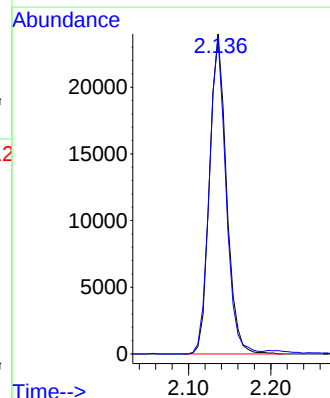
Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#8
Diethyl Ether
Concen: 48.826 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Tgt Ion: 74 Resp: 34350
Ion Ratio Lower Upper
74 100
45 97.8 50.7 152.1





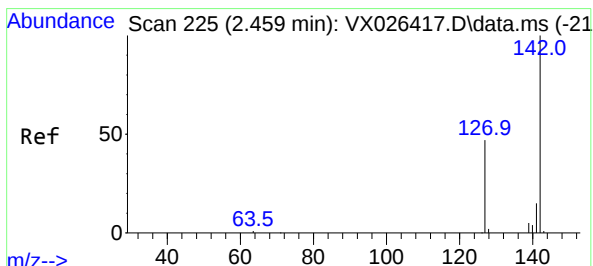
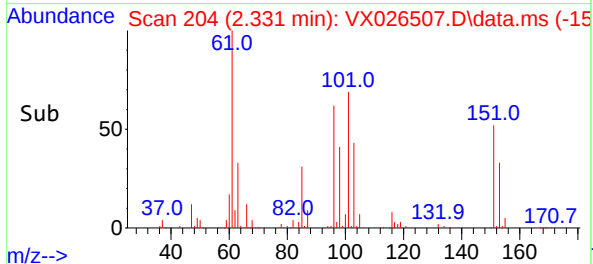
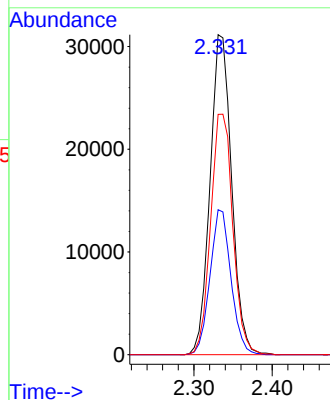
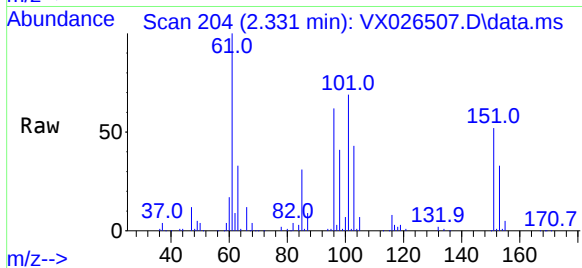
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.266 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 59689
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 77.3 61.4 92.2

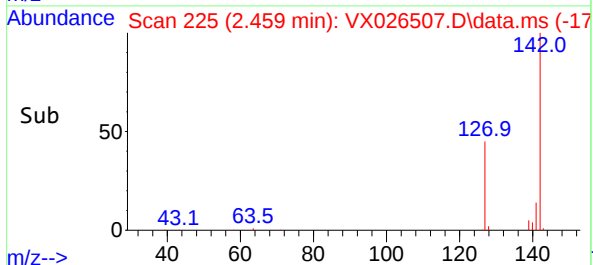
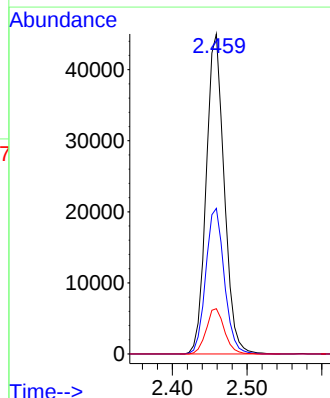
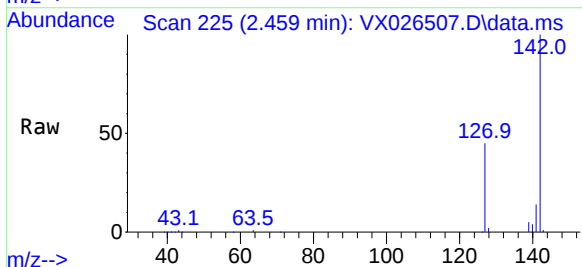
Manual Integrations
APPROVED

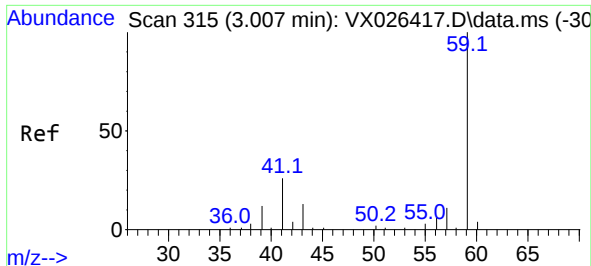
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#10
Methyl Iodide
Concen: 56.911 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

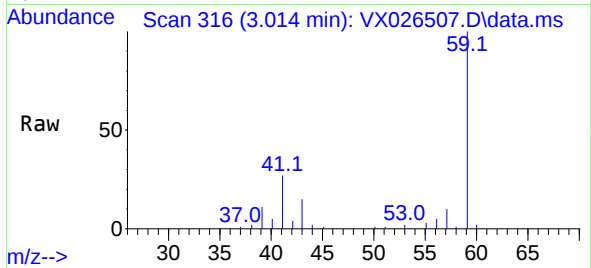
Tgt Ion:142 Resp: 75107
Ion Ratio Lower Upper
142 100
127 47.0 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 230.757 ug/l m
RT: 3.014 min Scan# 315
Delta R.T. 0.007 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

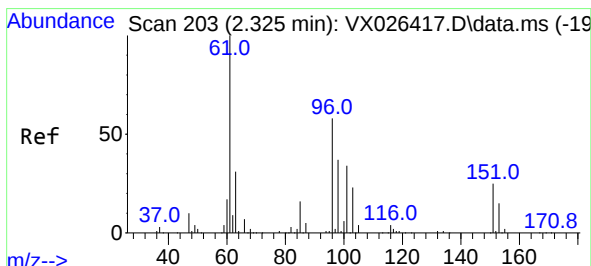
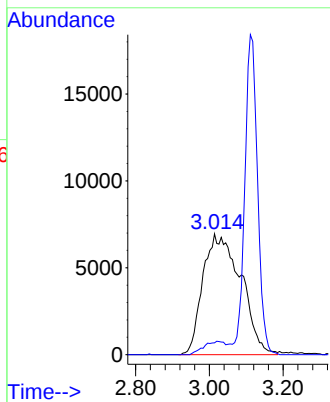
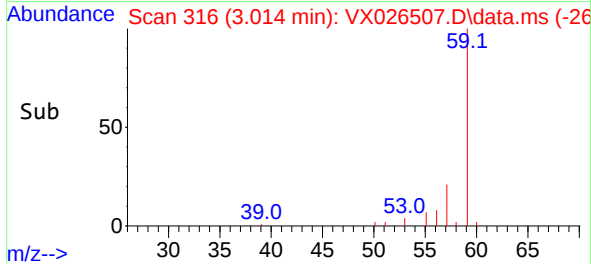
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



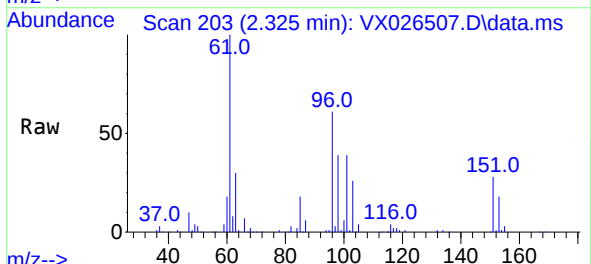
Tgt Ion: 59 Resp: 49684
Ion Ratio Lower Upper
59 100
57 6.5 7.2 10.8

Manual Integrations
APPROVED

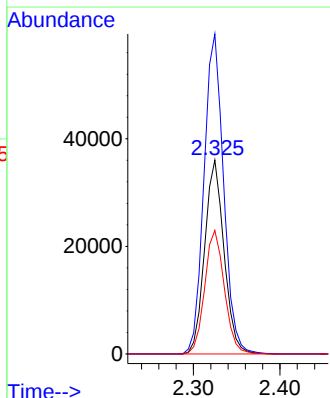
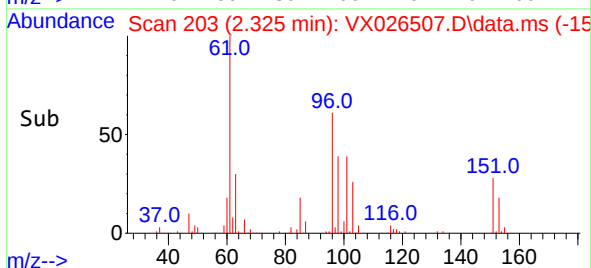
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

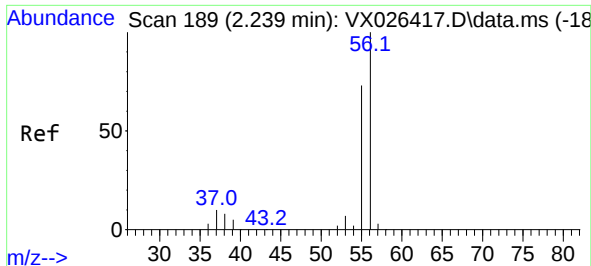


#12
1,1-Dichloroethene
Concen: 48.447 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



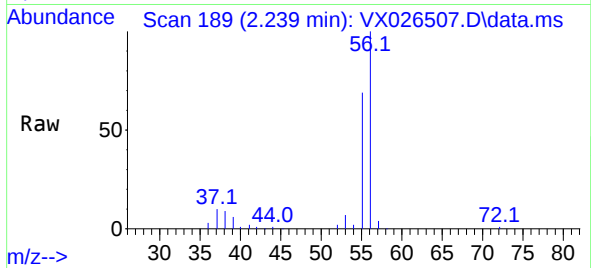
Tgt Ion: 96 Resp: 56059
Ion Ratio Lower Upper
96 100
61 165.0 138.5 207.7
98 63.7 51.8 77.6





#13
Acrolein
Concen: 262.102 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

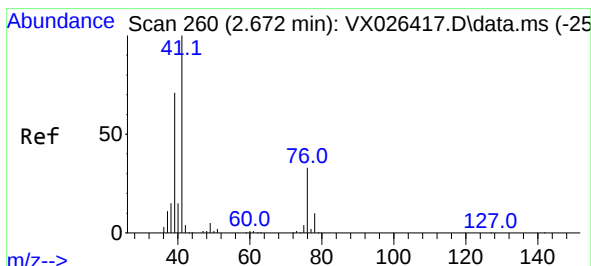
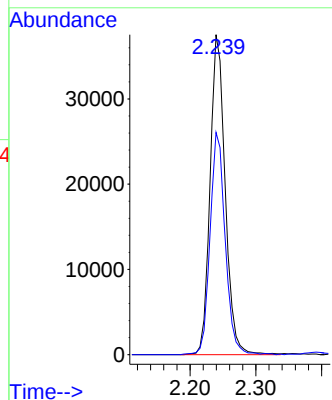
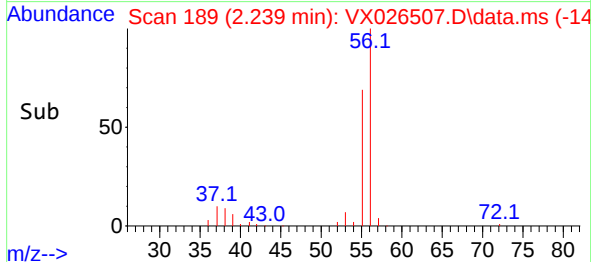
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



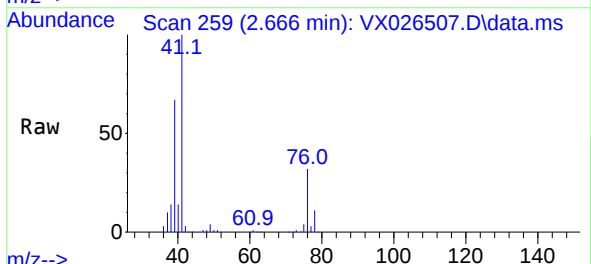
Tgt Ion: 56 Resp: 5996
Ion Ratio Lower Upper
56 100
55 69.8 56.9 85.3

Manual Integrations
APPROVED

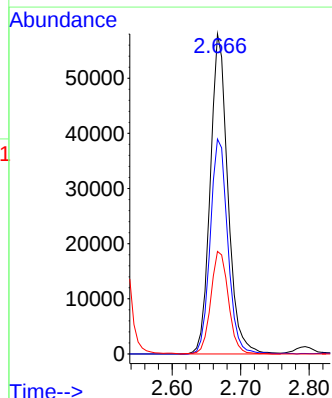
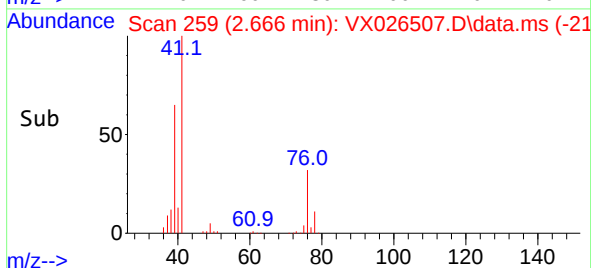
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

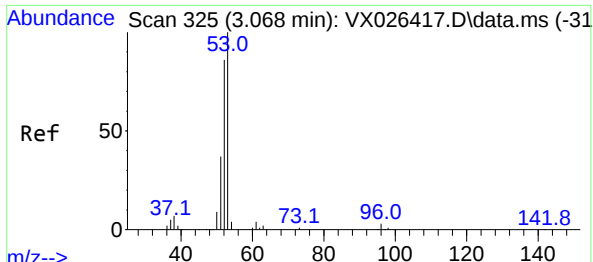


#14
Allyl chloride
Concen: 48.813 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



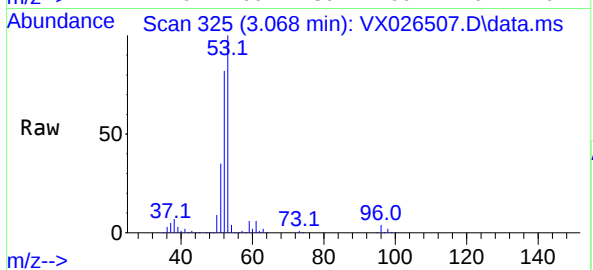
Tgt Ion: 41 Resp: 103872
Ion Ratio Lower Upper
41 100
39 66.8 54.2 81.4
76 31.9 25.2 37.8





#15
Acrylonitrile
Concen: 237.180 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

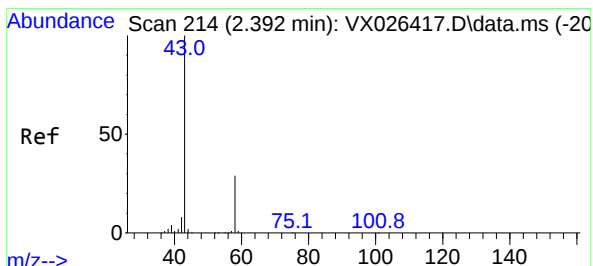
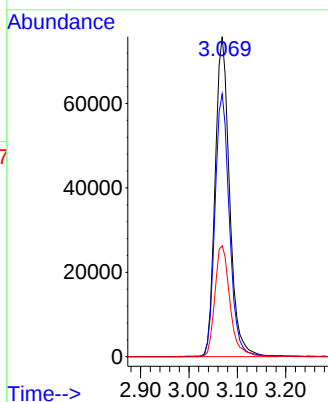
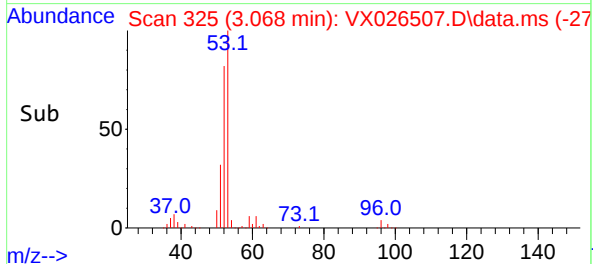
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



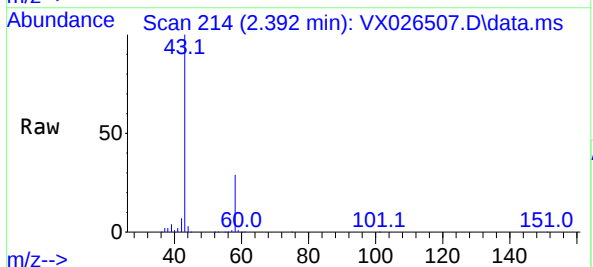
Tgt Ion: 53 Resp: 157199
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.9 29.5 44.3

Manual Integrations
APPROVED

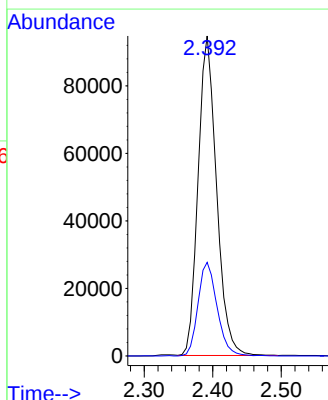
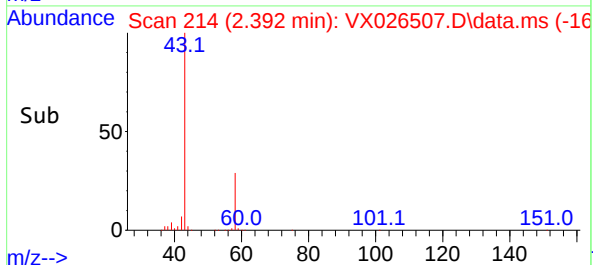
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

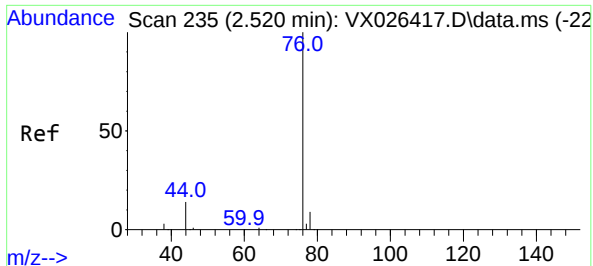


#16
Acetone
Concen: 224.905 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 43 Resp: 177516
Ion Ratio Lower Upper
43 100
58 29.3 23.0 34.6





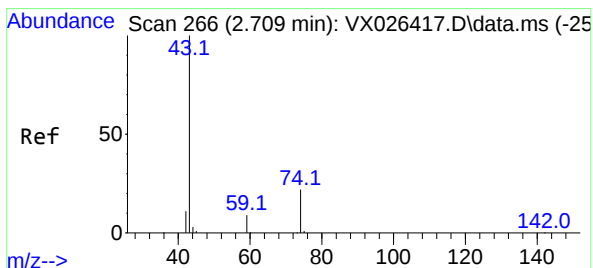
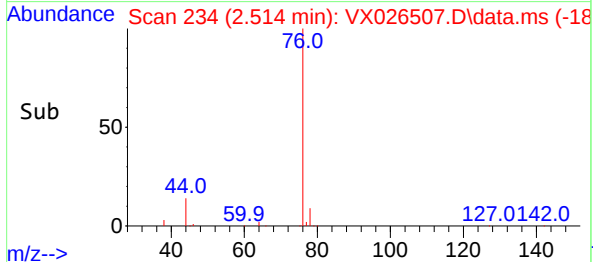
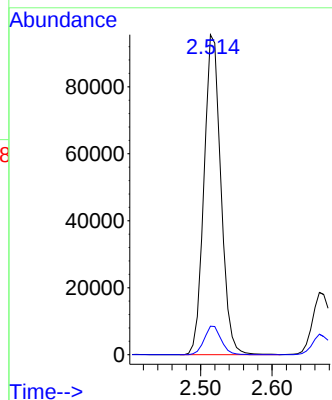
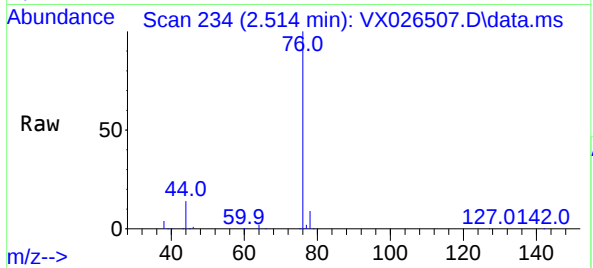
#17
Carbon Disulfide
Concen: 46.348 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 156578
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

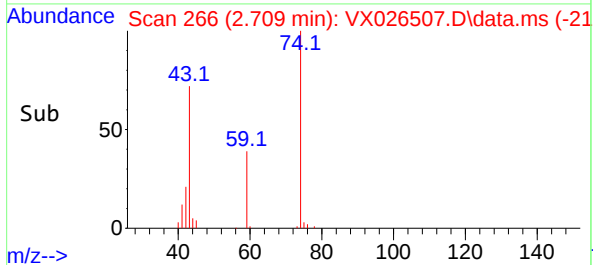
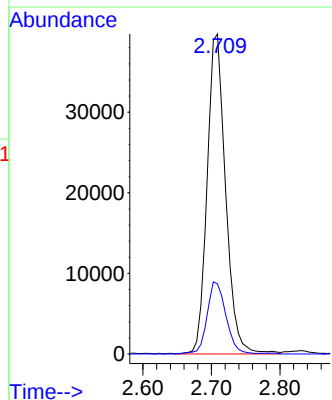
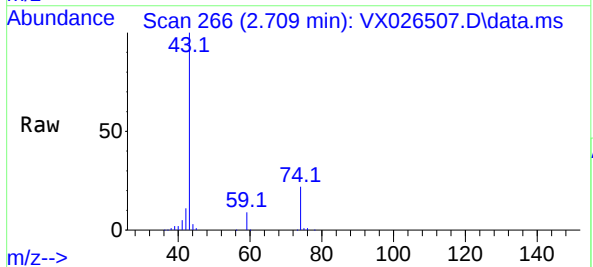
Manual Integrations
APPROVED

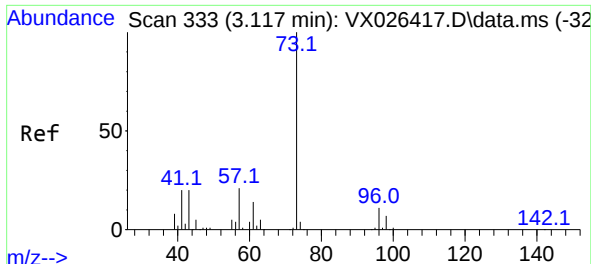
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#18
Methyl Acetate
Concen: 47.431 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Tgt Ion: 43 Resp: 74426
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5





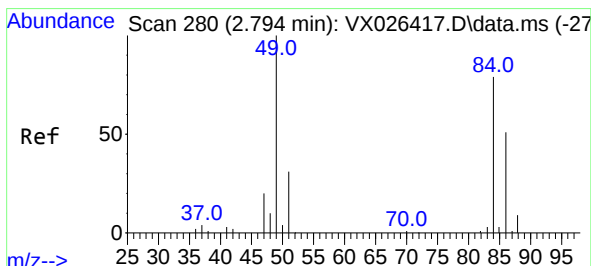
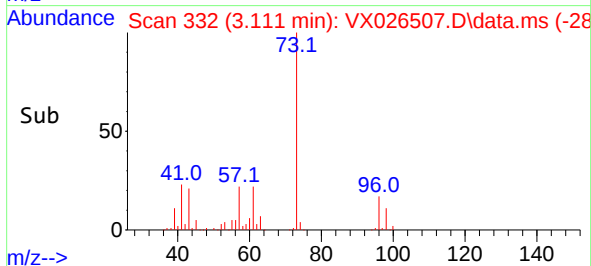
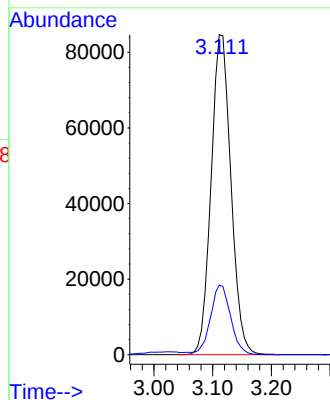
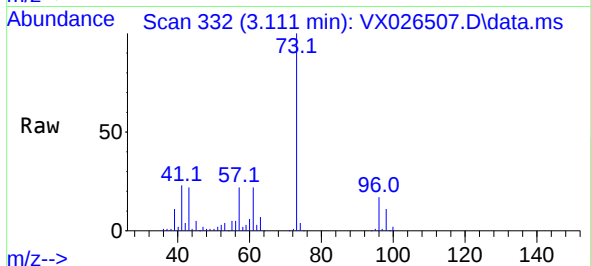
#19
Methyl tert-butyl Ether
Concen: 47.249 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 19838
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

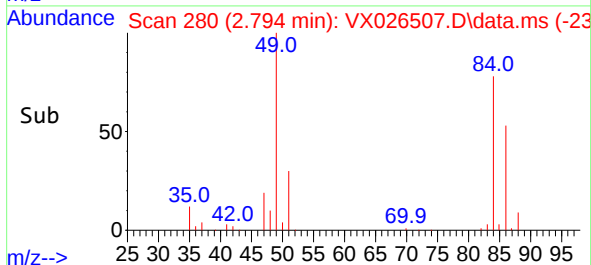
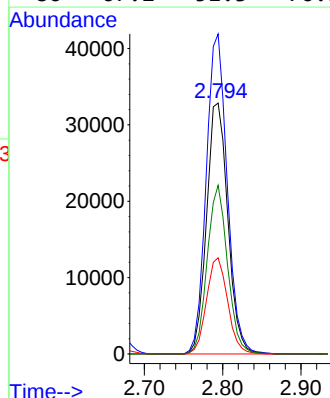
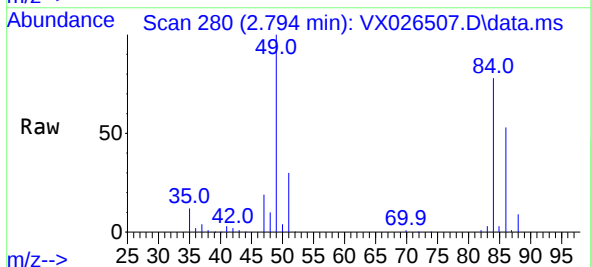
Manual Integrations
APPROVED

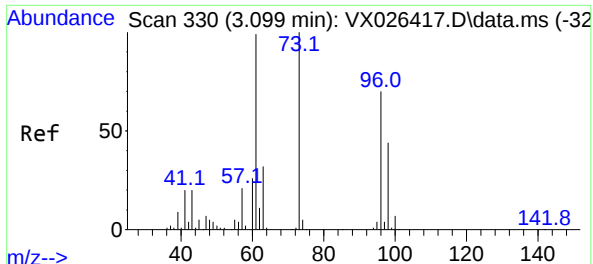
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 47.523 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

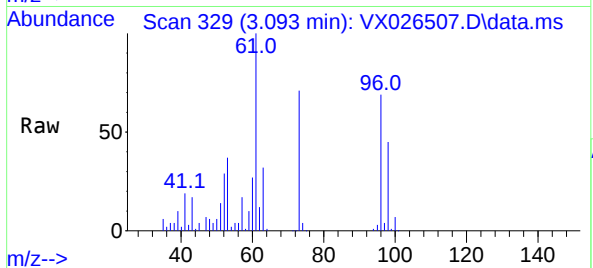
Tgt Ion: 84 Resp: 61974
Ion Ratio Lower Upper
84 100
49 127.6 101.5 152.3
51 38.3 31.2 46.8
86 67.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.100 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

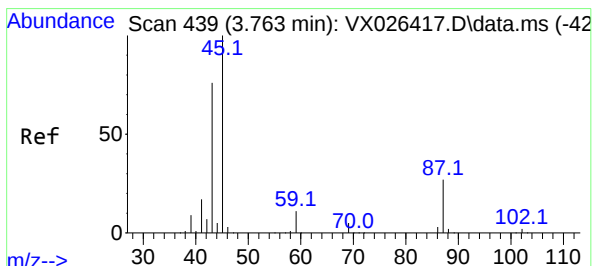
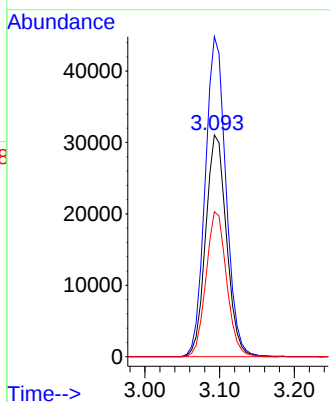
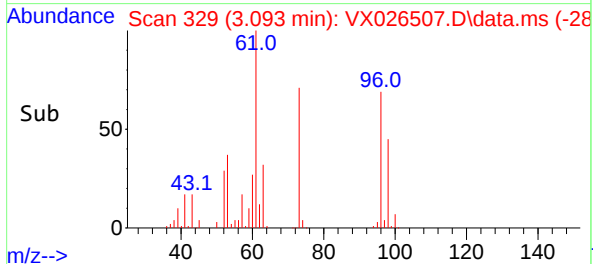
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 6025
Ion Ratio Lower Upper
96 100
61 144.3 112.9 169.3
98 65.4 49.5 74.3

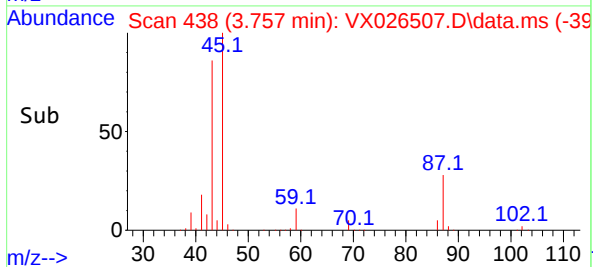
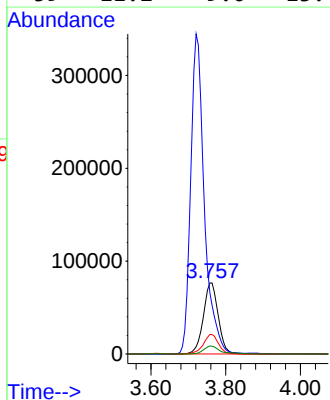
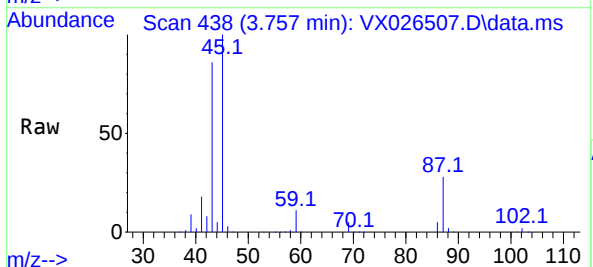
Manual Integrations
APPROVED

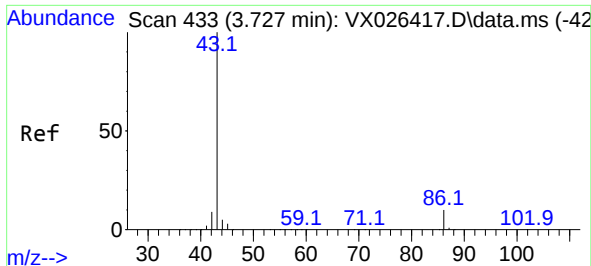
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#22
Diisopropyl ether
Concen: 48.748 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

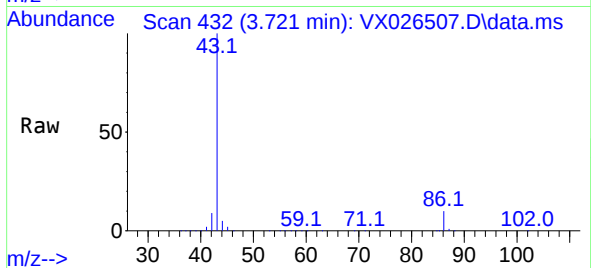
Tgt Ion: 45 Resp: 210712
Ion Ratio Lower Upper
45 100
43 85.9 60.6 91.0
87 27.5 22.0 33.0
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 245.593 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026507.D
 Acq: 19 Jan 2022 10:08

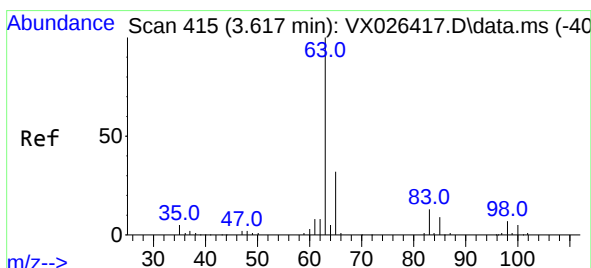
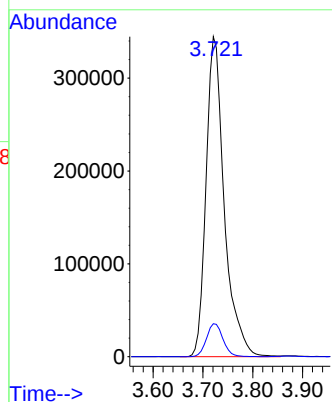
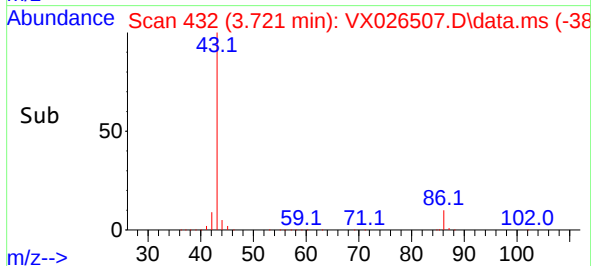
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



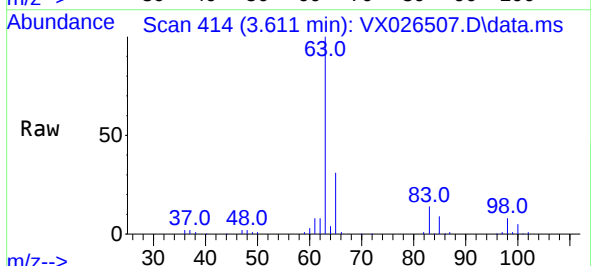
Tgt Ion: 43 Resp: 87383
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
 APPROVED

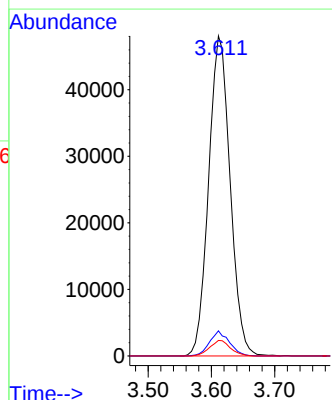
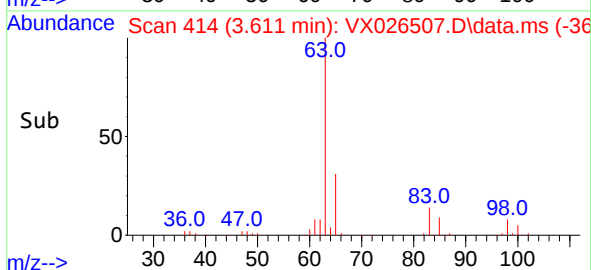
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

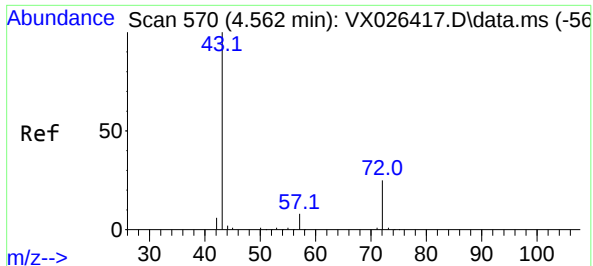


#24
 1,1-Dichloroethane
 Concen: 48.730 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026507.D
 Acq: 19 Jan 2022 10:08



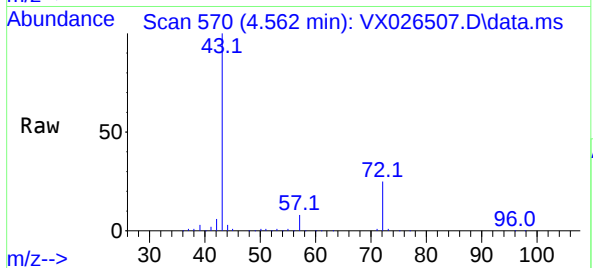
Tgt Ion: 63 Resp: 113755
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 239.744 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

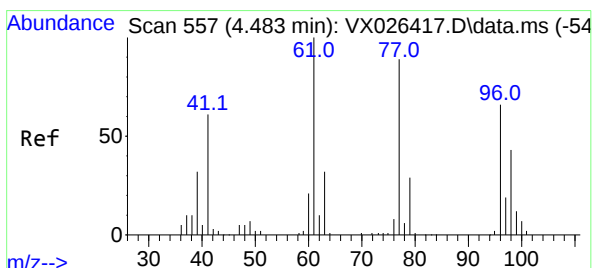
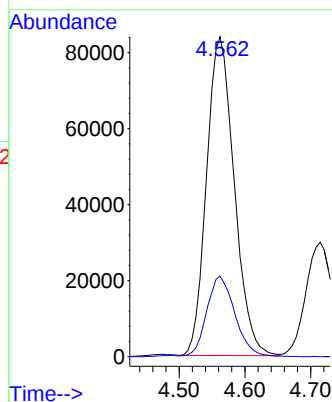
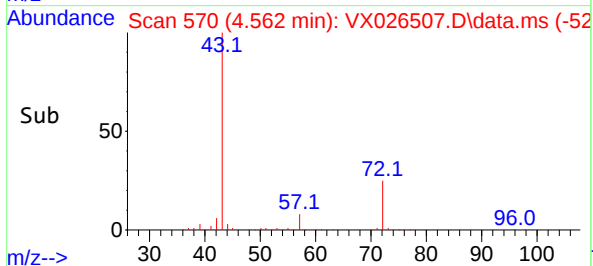
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



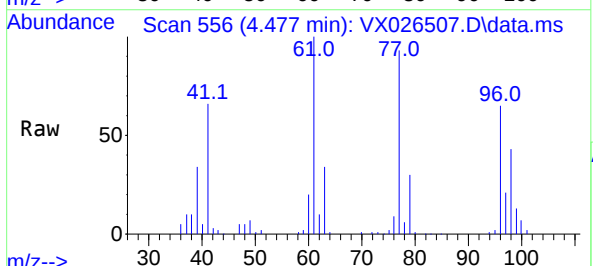
Tgt Ion: 43 Resp: 246080
Ion Ratio Lower Upper
43 100
72 25.1 20.4 30.6

Manual Integrations
APPROVED

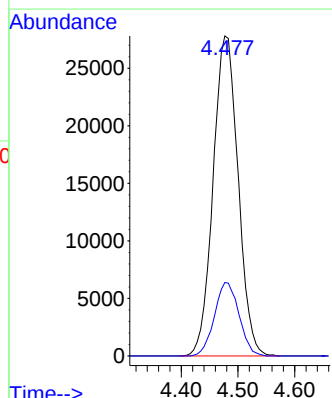
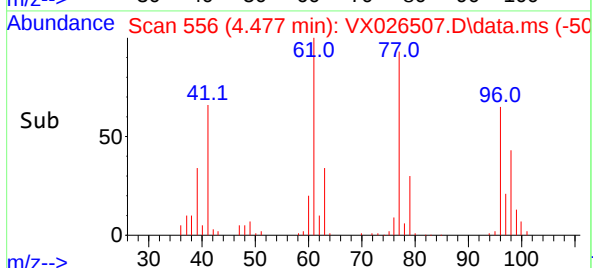
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

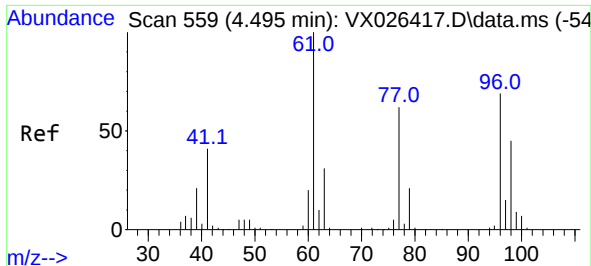


#26
2,2-Dichloropropane
Concen: 49.162 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



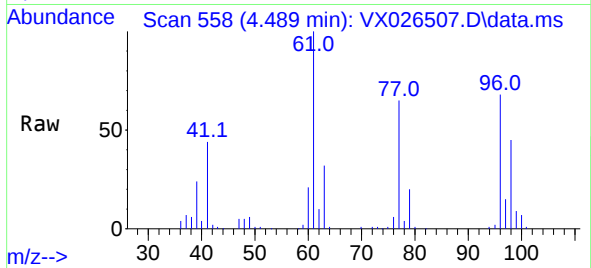
Tgt Ion: 77 Resp: 85068
Ion Ratio Lower Upper
77 100
97 22.5 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 49.094 ug/l
RT: 4.489 min Scan# 518
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

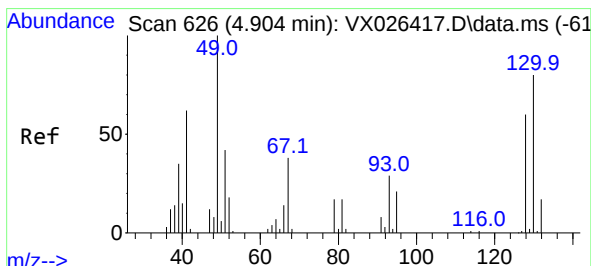
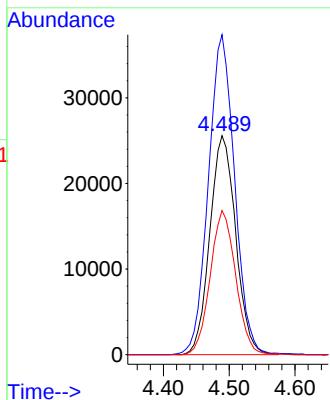
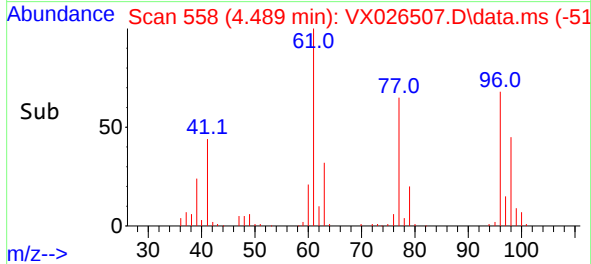
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



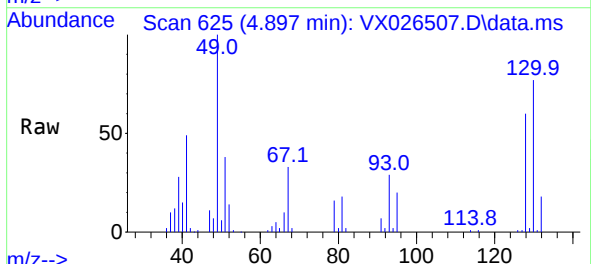
Tgt Ion: 96 Resp: 70188
Ion Ratio Lower Upper
96 100
61 147.8 0.0 296.6
98 64.8 0.0 128.8

Manual Integrations
APPROVED

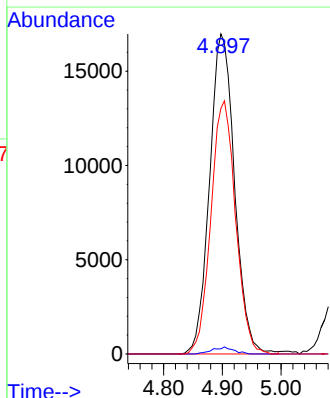
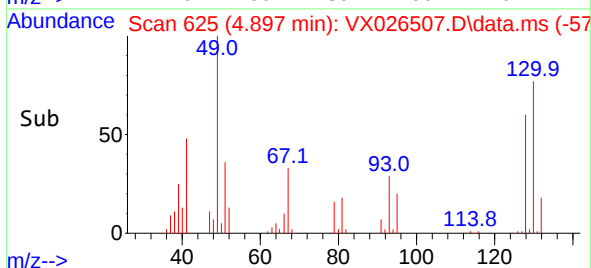
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

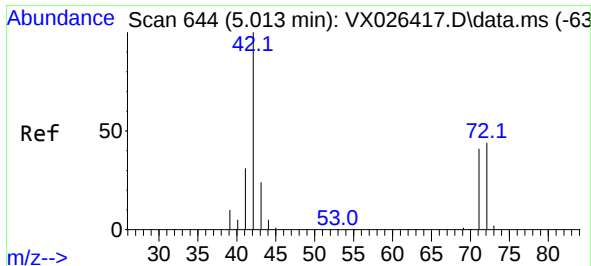


#28
Bromochloromethane
Concen: 52.326 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



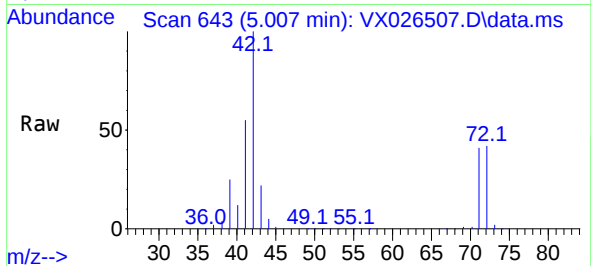
Tgt Ion: 49 Resp: 50157
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 78.0 62.4 93.6





#29
Tetrahydrofuran
Concen: 231.484 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

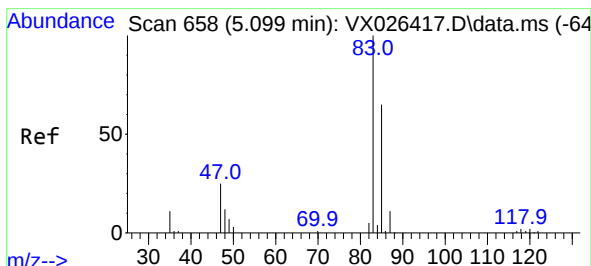
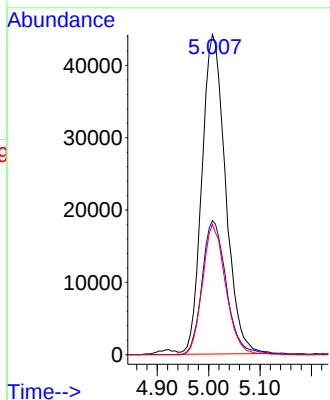
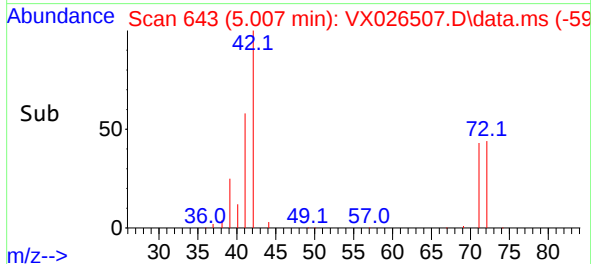
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 141119
Ion Ratio Lower Upper
42 100
72 42.9 34.6 52.0
71 40.1 31.8 47.8

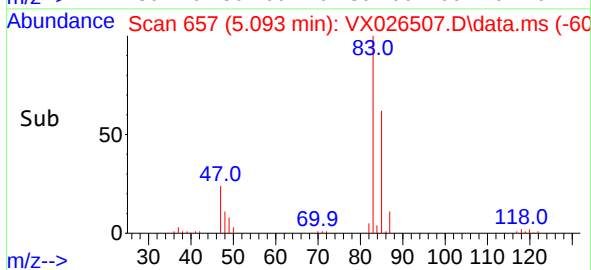
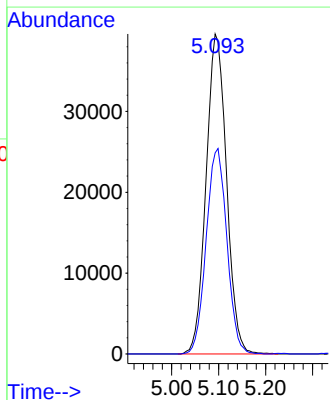
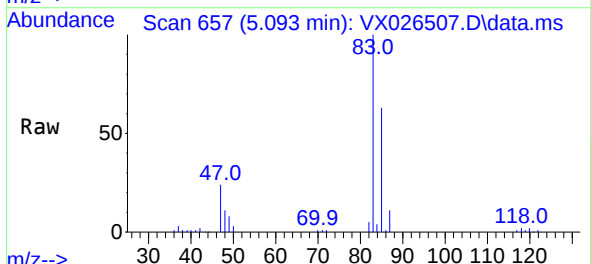
Manual Integrations
APPROVED

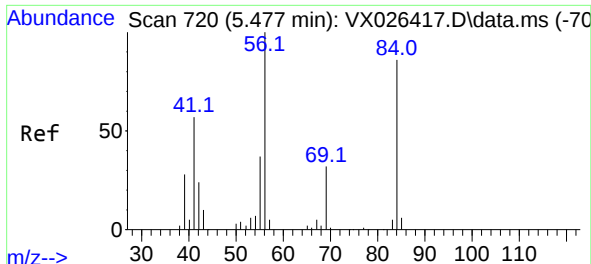
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#30
Chloroform
Concen: 49.308 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

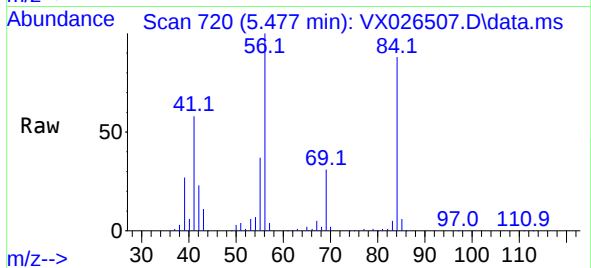
Tgt Ion: 83 Resp: 119598
Ion Ratio Lower Upper
83 100
85 62.8 51.6 77.4





#31
Cyclohexane
Concen: 47.398 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

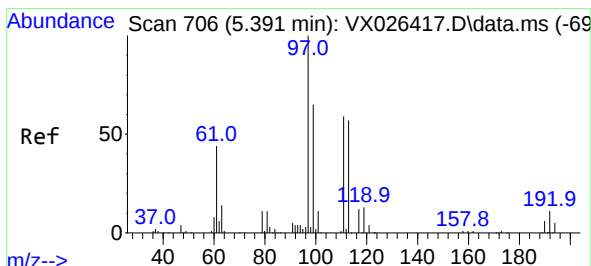
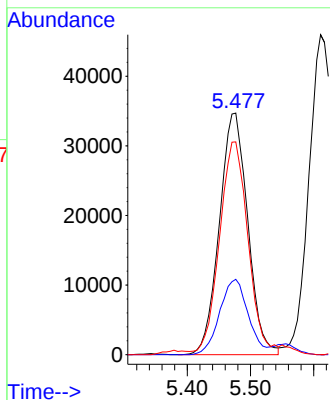
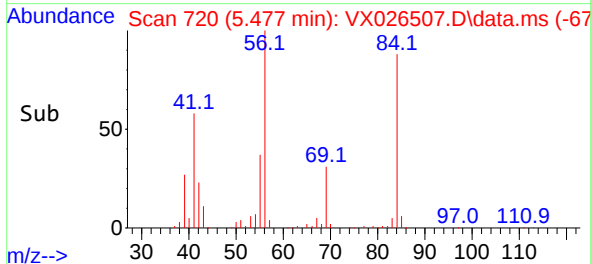
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



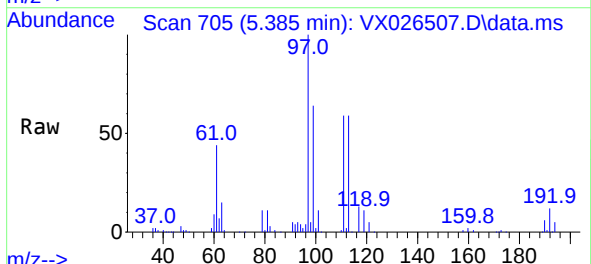
Tgt Ion: 56 Resp: 10820
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 86.8 68.9 103.3

Manual Integrations
APPROVED

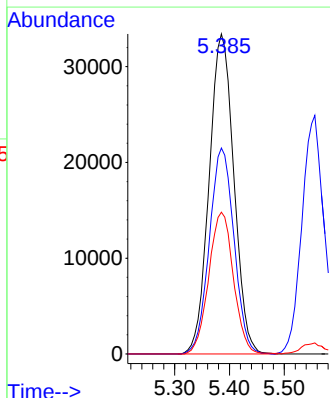
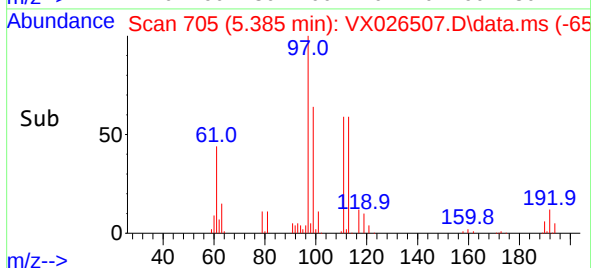
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

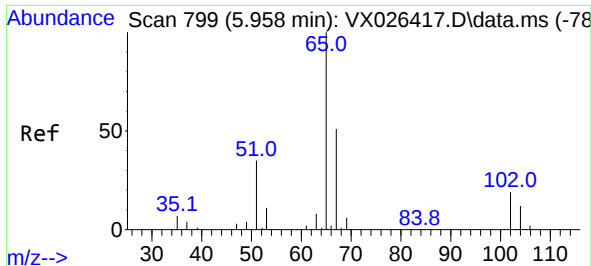


#32
1,1,1-Trichloroethane
Concen: 49.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 97 Resp: 104616
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 44.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.403 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7336

Ion Ratio Lower Upper

65 100

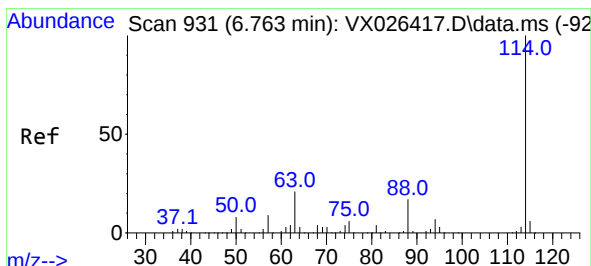
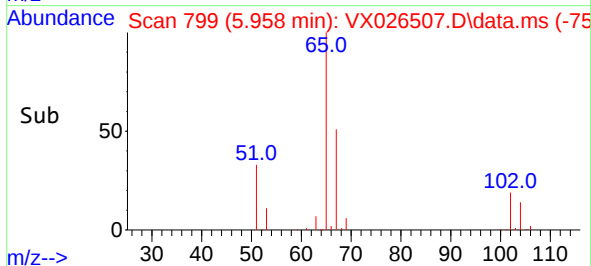
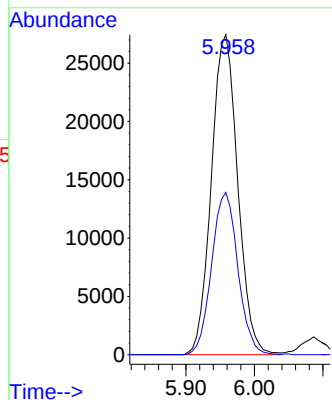
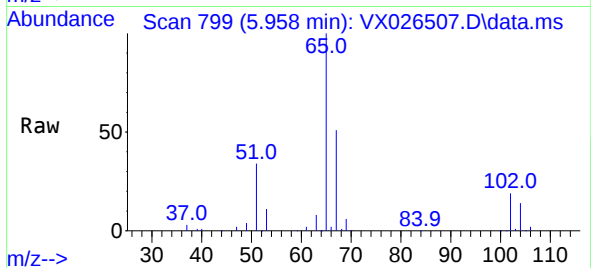
67 50.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

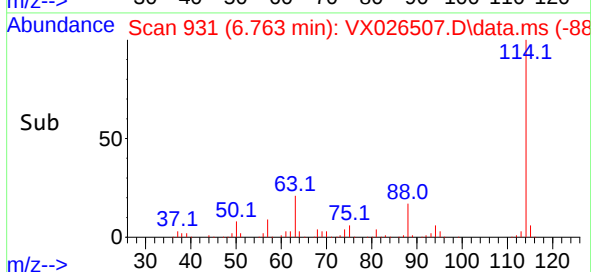
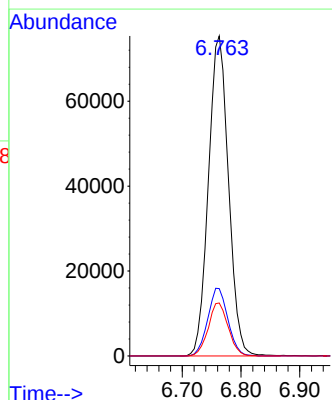
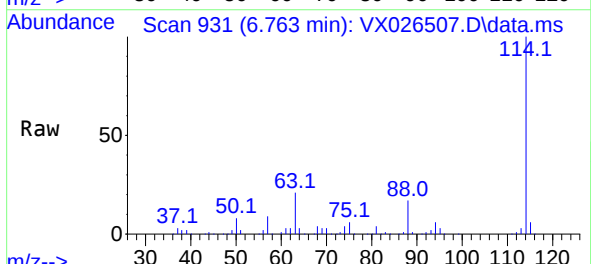
Tgt Ion:114 Resp: 178697

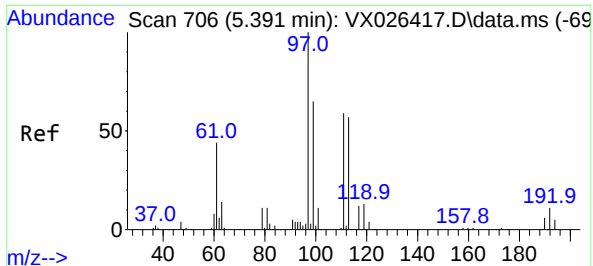
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

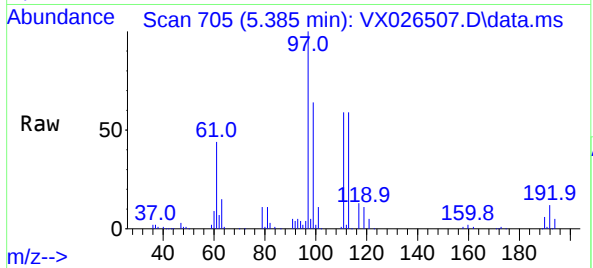
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.198 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

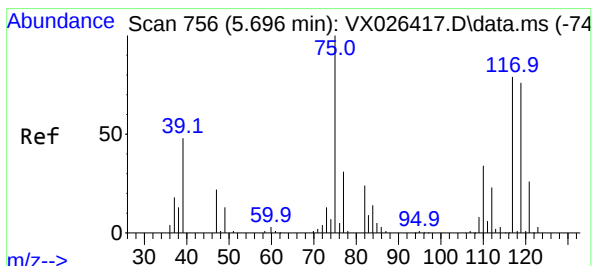
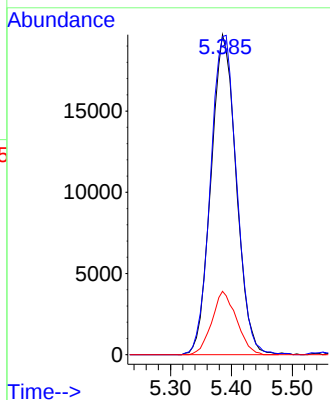
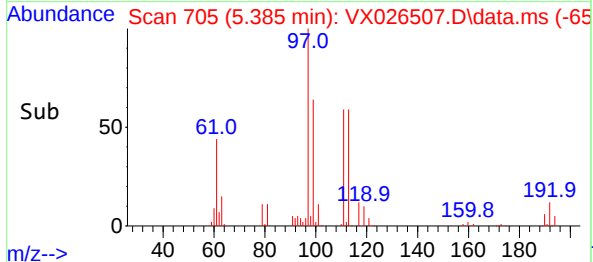
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 5677
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.3 15.0 22.4

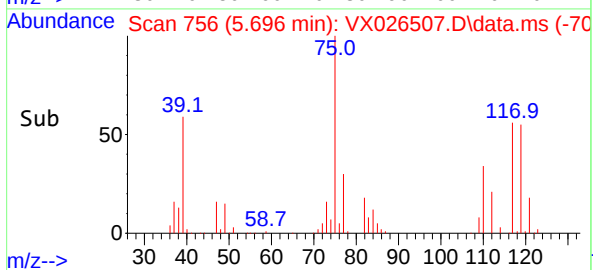
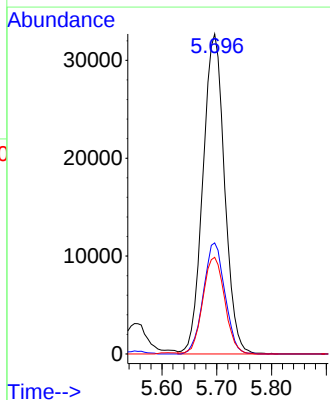
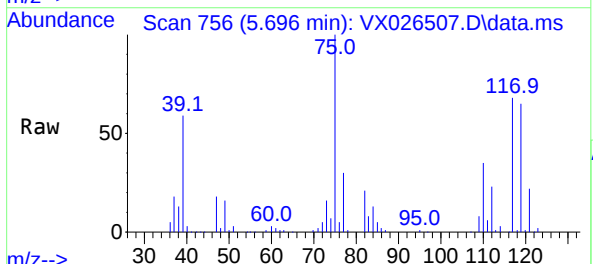
Manual Integrations
APPROVED

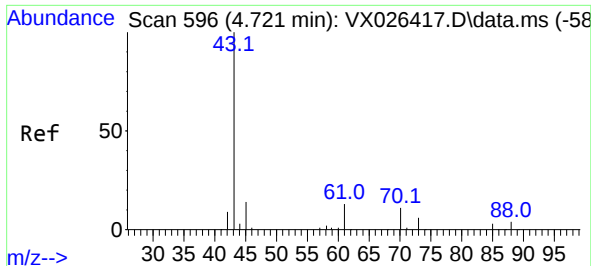
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#36
1,1-Dichloropropene
Concen: 49.153 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

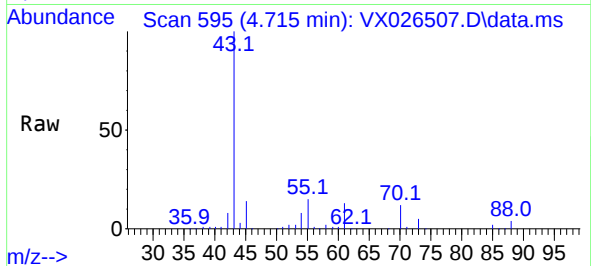
Tgt Ion: 75 Resp: 89543
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 48.597 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

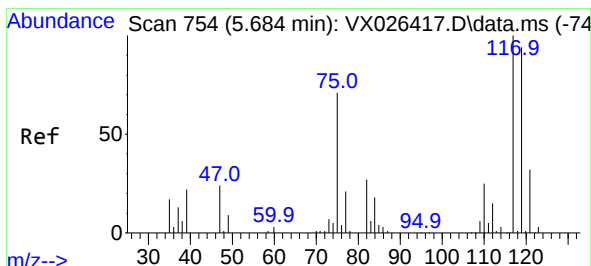
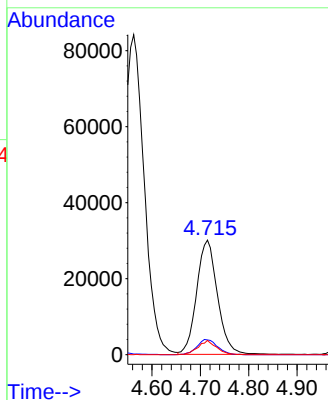
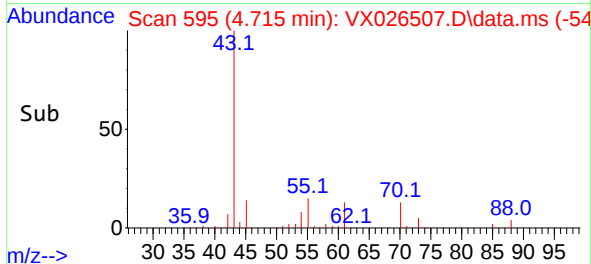
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



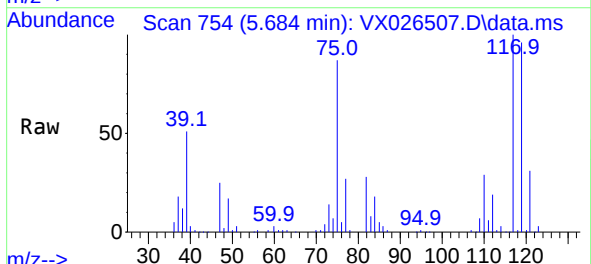
Tgt Ion: 43 Resp: 89554
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 11.0 8.5 12.7

Manual Integrations
APPROVED

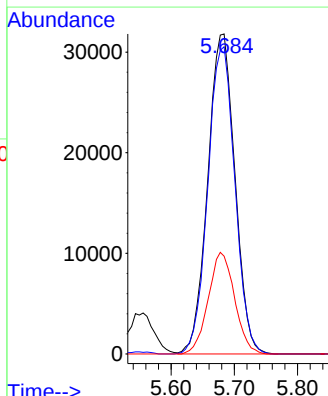
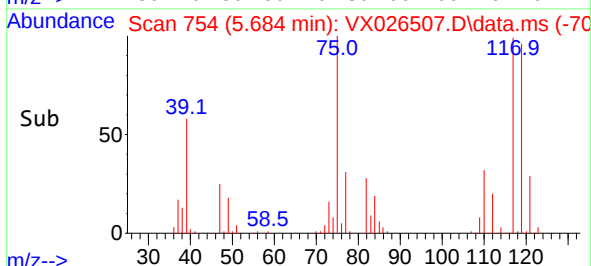
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

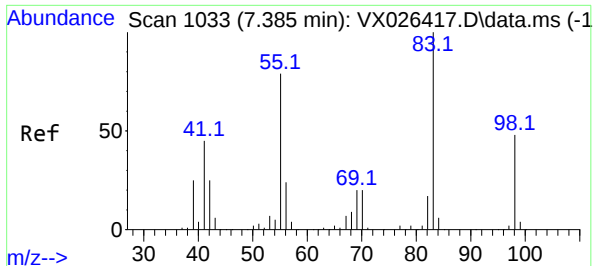


#38
Carbon Tetrachloride
Concen: 50.617 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:117 Resp: 94848
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
121 30.6 25.4 38.0





#39

Methylcyclohexane

Concen: 50.940 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11193

Ion Ratio Lower Upper

83 100

55 76.9 63.6 95.4

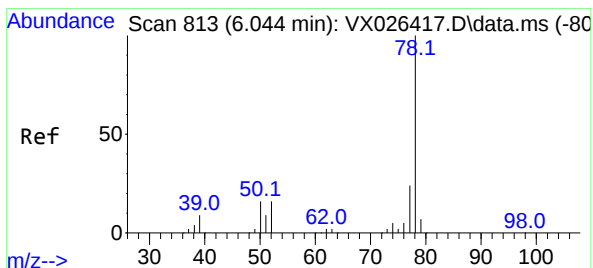
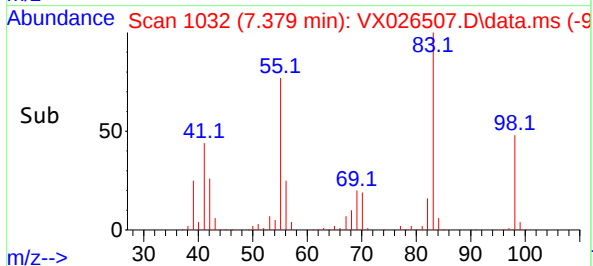
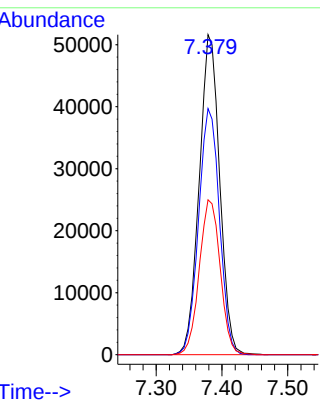
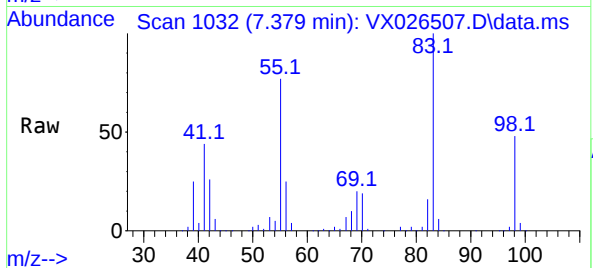
98 48.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#40

Benzene

Concen: 49.968 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026507.D

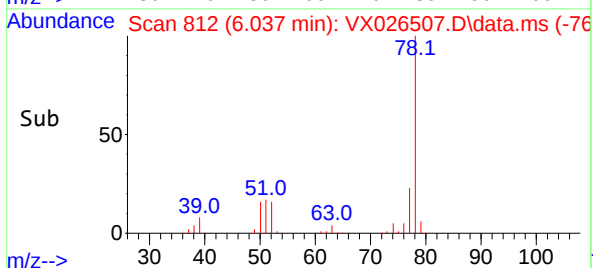
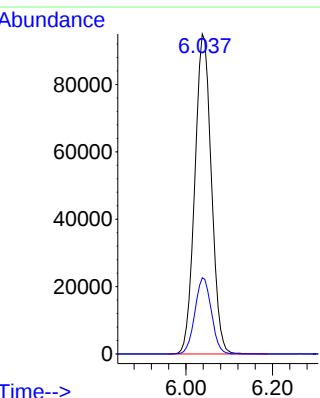
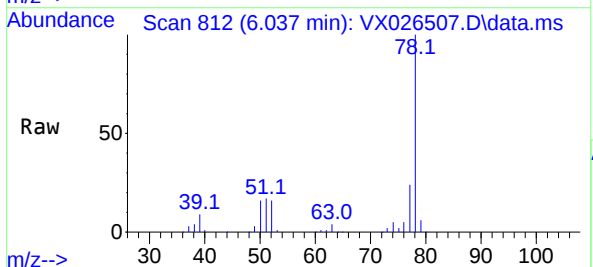
Acq: 19 Jan 2022 10:08

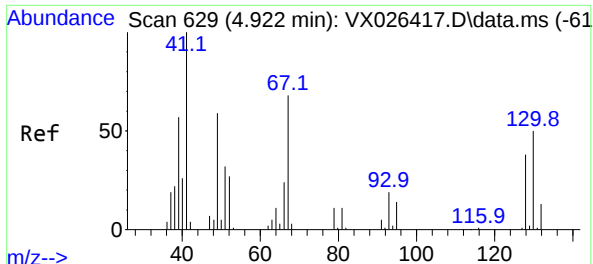
Tgt Ion: 78 Resp: 251601

Ion Ratio Lower Upper

78 100

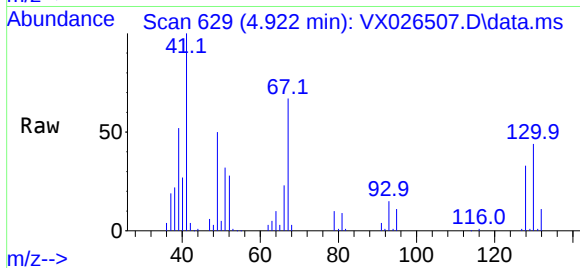
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 49.334 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

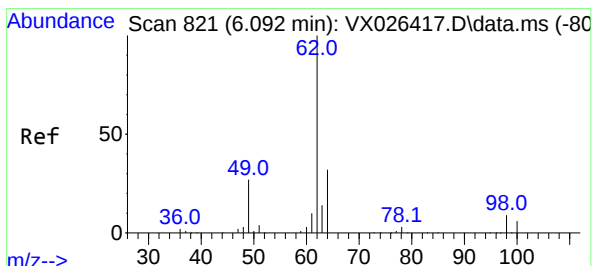
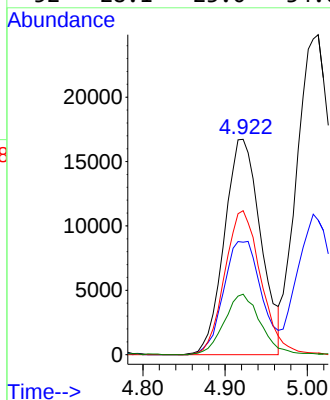
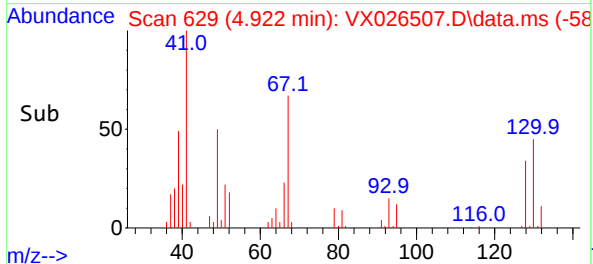
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



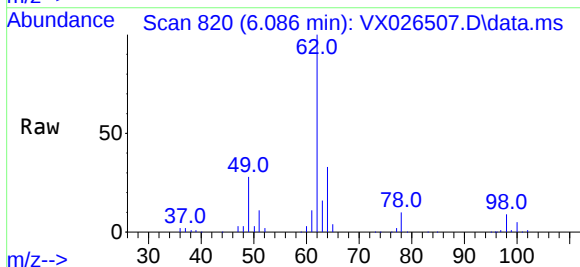
Tgt Ion: 41 Resp: 51499
Ion Ratio Lower Upper
41 100
39 54.8 45.4 68.0
67 66.8 53.2 79.8
52 28.1 23.0 34.6

Manual Integrations
APPROVED

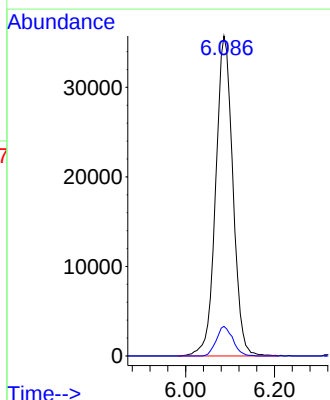
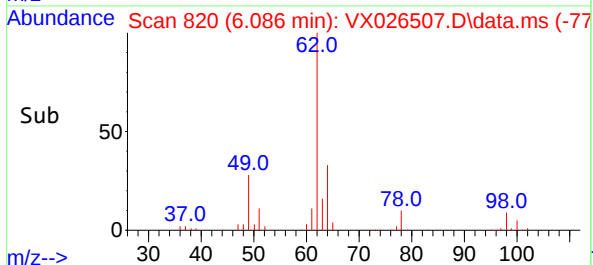
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

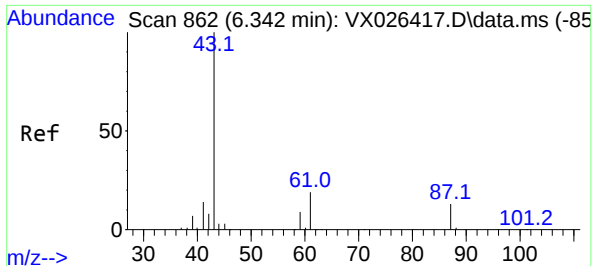


#42
1,2-Dichloroethane
Concen: 48.529 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



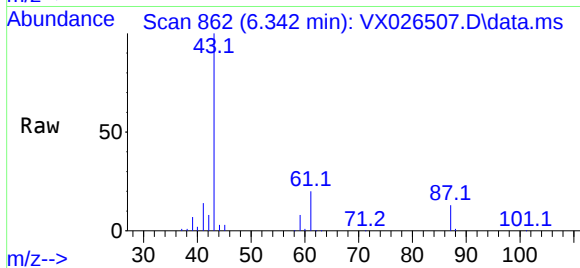
Tgt Ion: 62 Resp: 95604
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.855 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

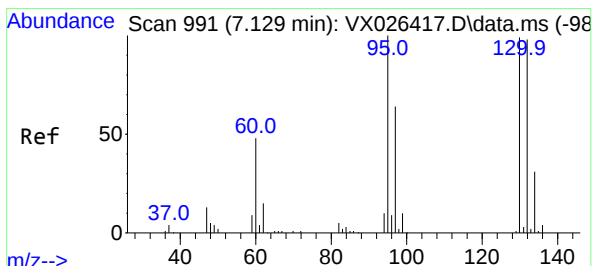
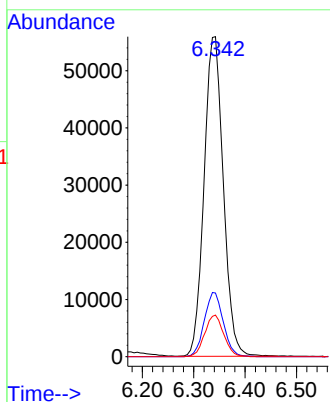
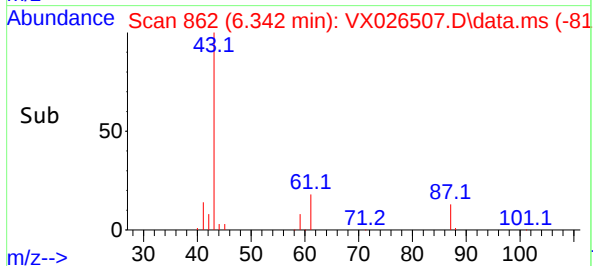
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



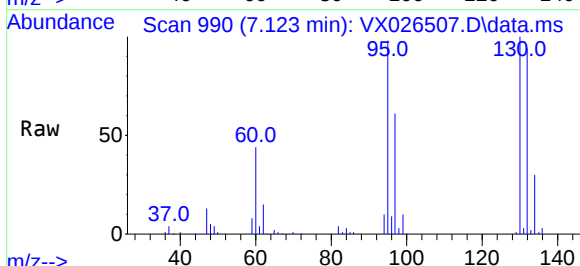
Tgt Ion: 43 Resp: 145429
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 12.9 10.2 15.2

Manual Integrations
APPROVED

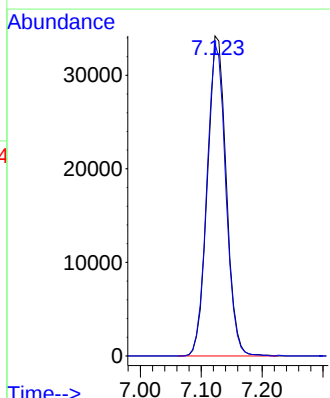
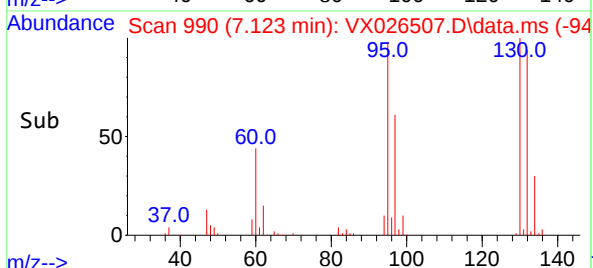
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

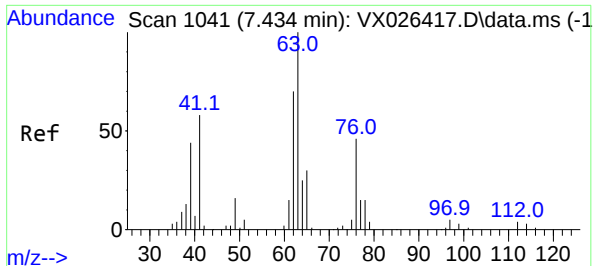


#44
Trichloroethene
Concen: 51.446 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:130 Resp: 73505
Ion Ratio Lower Upper
130 100
95 97.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.637 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6364

Ion Ratio Lower Upper

63 100

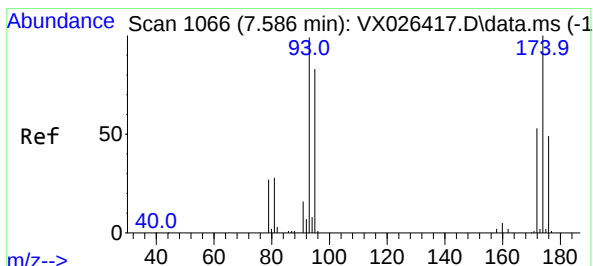
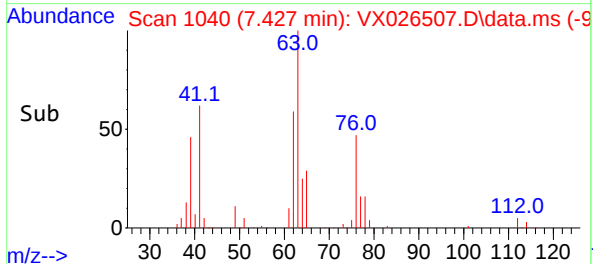
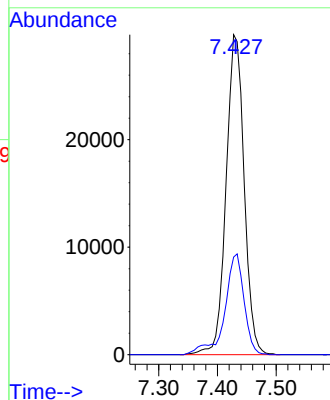
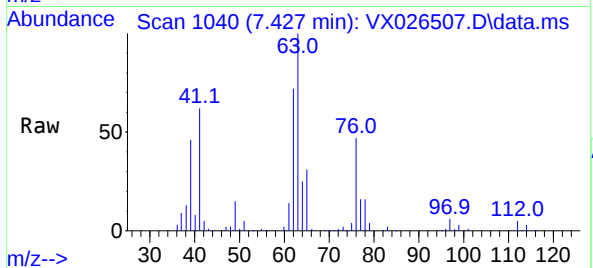
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 50.115 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

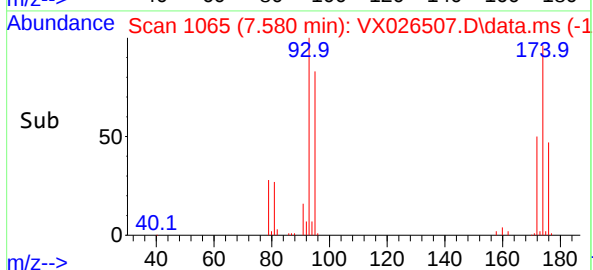
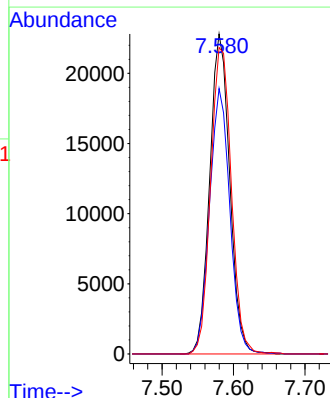
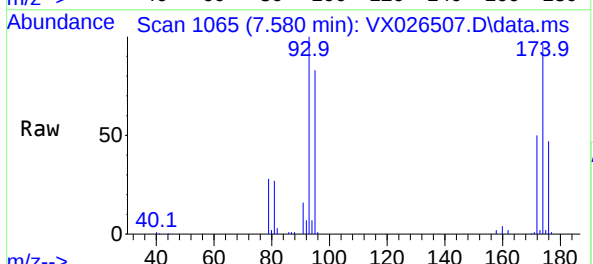
Tgt Ion: 93 Resp: 44402

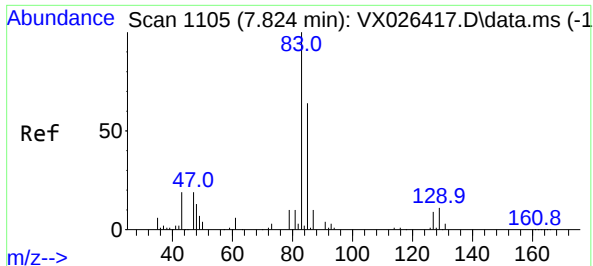
Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

174 98.9 78.7 118.1





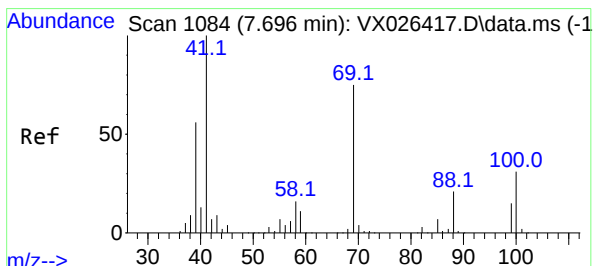
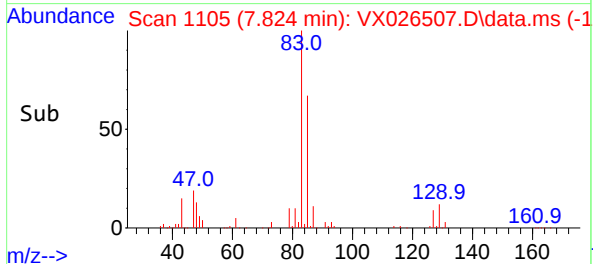
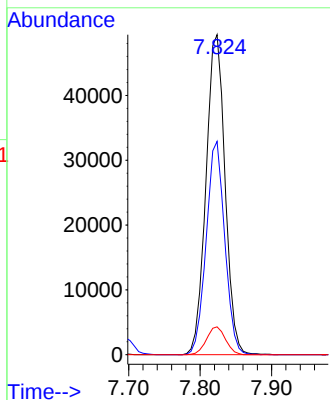
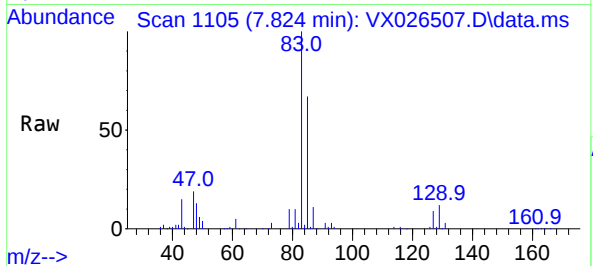
#47
Bromodichloromethane
Concen: 51.123 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 91520
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.0
127 8.7 6.9 10.3

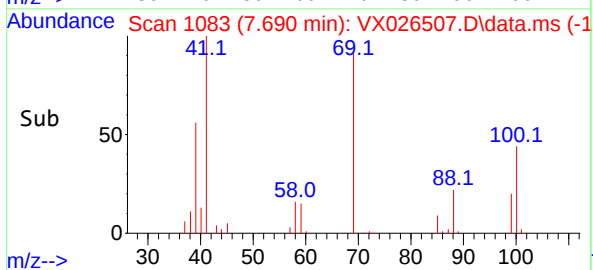
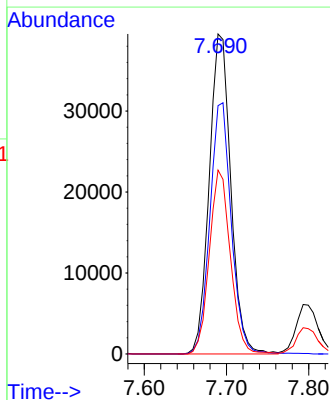
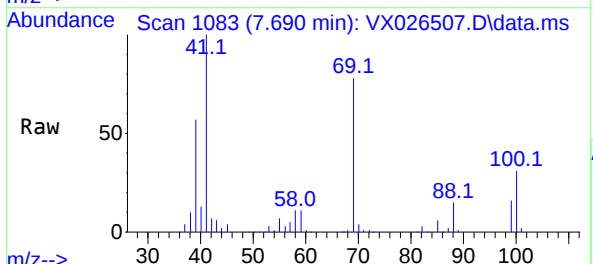
Manual Integrations
APPROVED

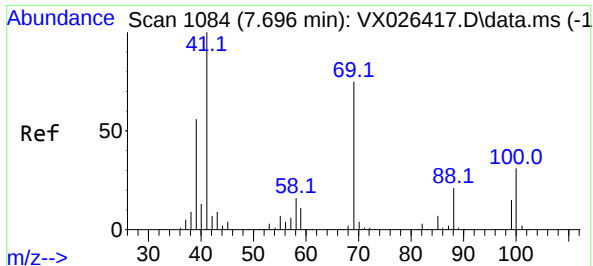
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#48
Methyl methacrylate
Concen: 48.865 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Tgt Ion: 41 Resp: 72087
Ion Ratio Lower Upper
41 100
69 78.0 62.2 93.4
39 56.0 45.4 68.0





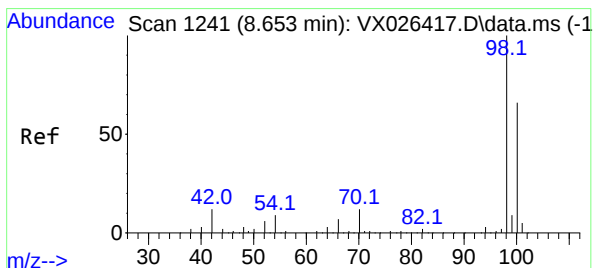
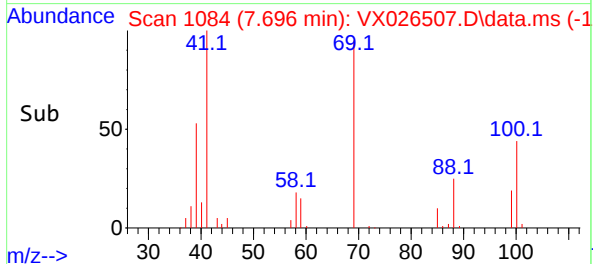
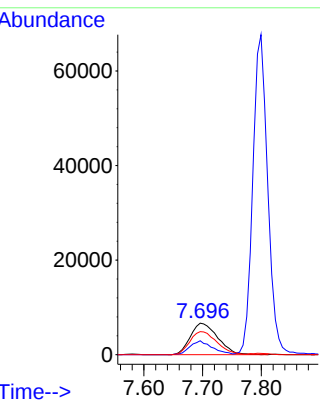
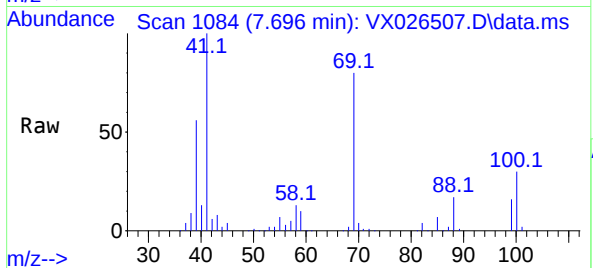
#49
1,4-Dioxane
Concen: 888.170 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21502
Ion Ratio Lower Upper
88 100
43 36.2 29.9 44.9
58 72.7 57.8 86.6

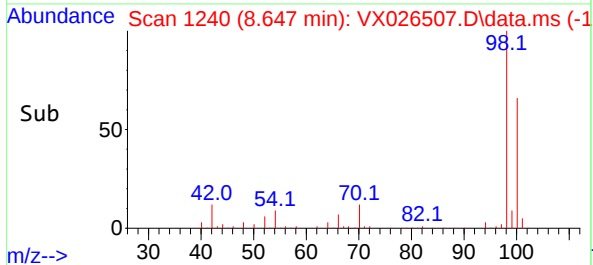
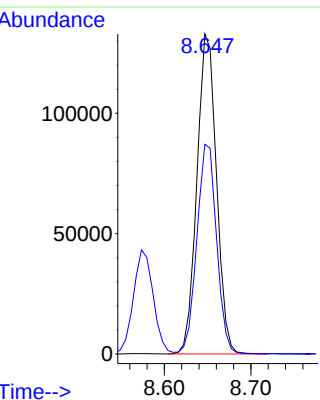
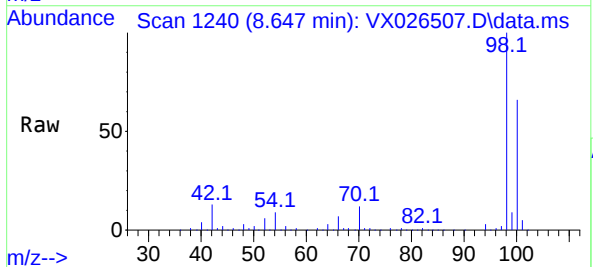
Manual Integrations
APPROVED

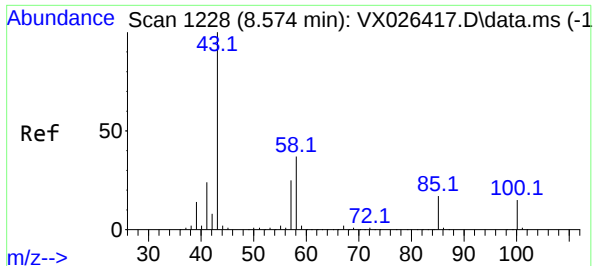
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#50
Toluene-d8
Concen: 50.152 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

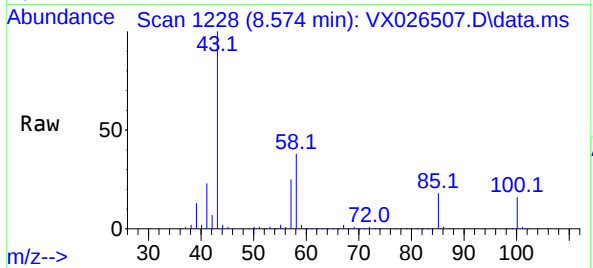
Tgt Ion: 98 Resp: 208553
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 244.235 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

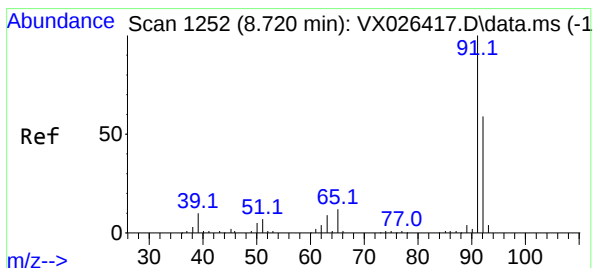
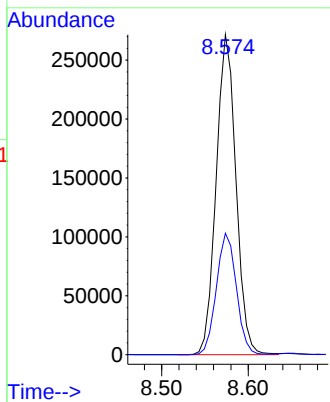
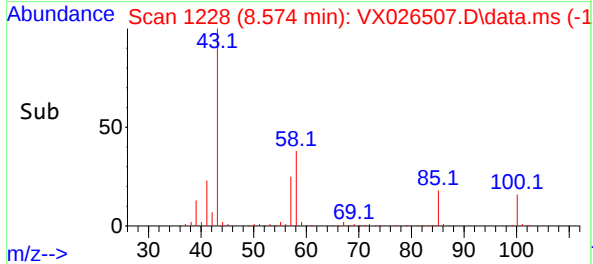
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



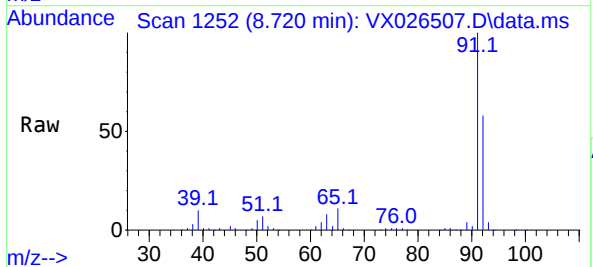
Tgt Ion: 43 Resp: 431224
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7

Manual Integrations
APPROVED

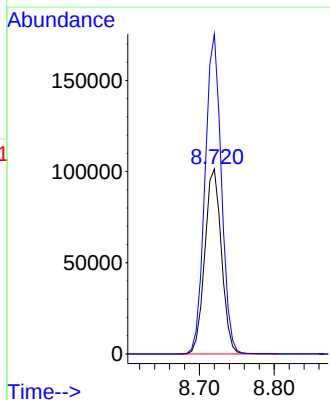
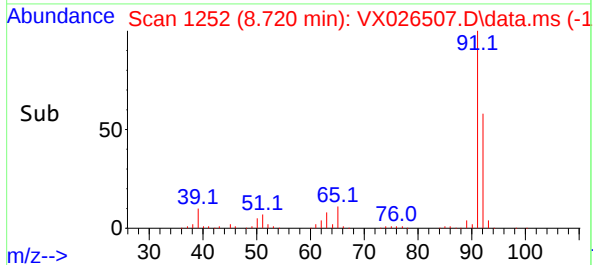
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

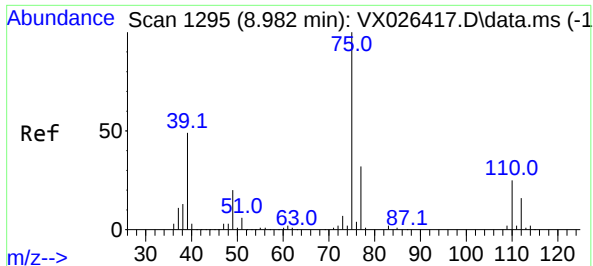


#52
Toluene
Concen: 50.786 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 92 Resp: 156814
Ion Ratio Lower Upper
92 100
91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.815 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 91339

Ion Ratio Lower Upper

75 100

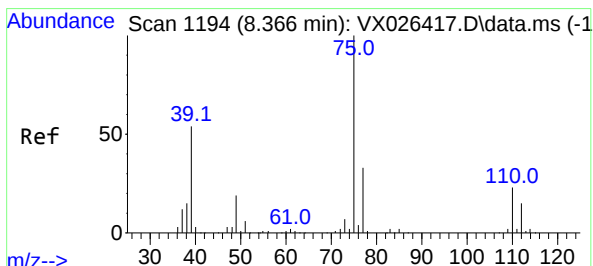
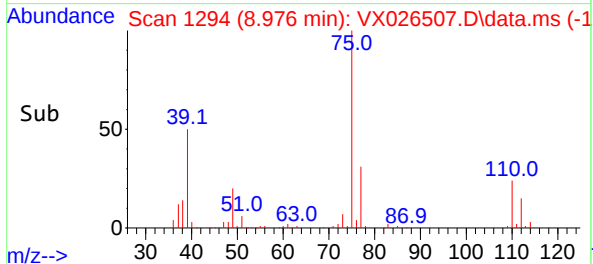
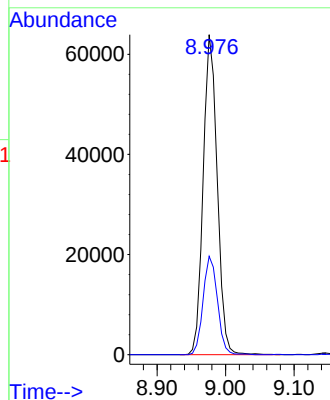
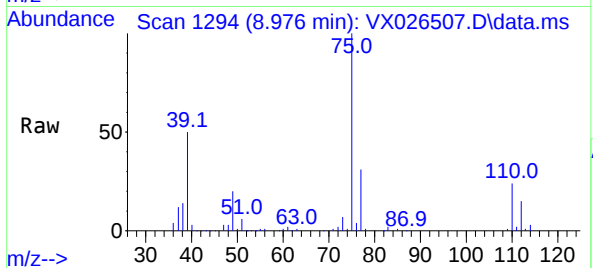
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#54

cis-1,3-Dichloropropene

Concen: 53.474 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

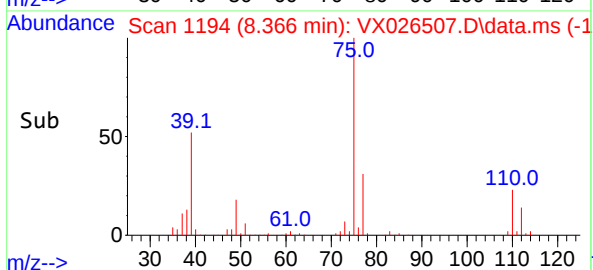
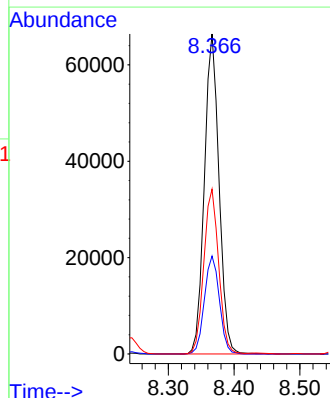
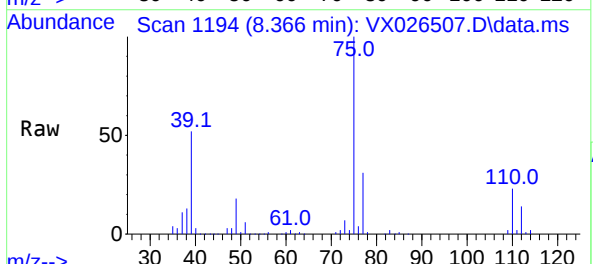
Tgt Ion: 75 Resp: 102818

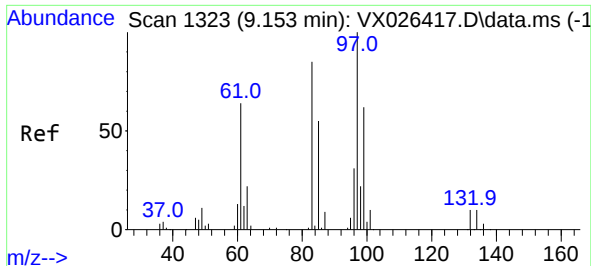
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

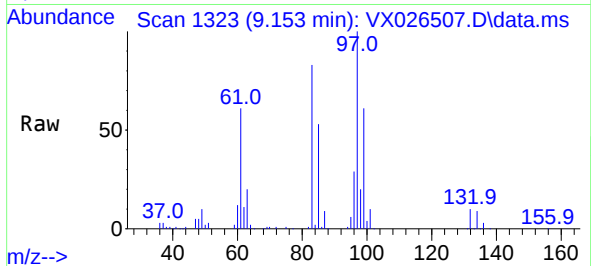
39 51.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.984 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

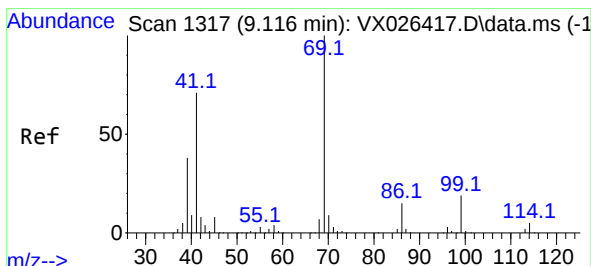
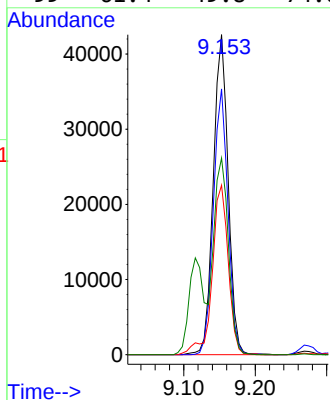
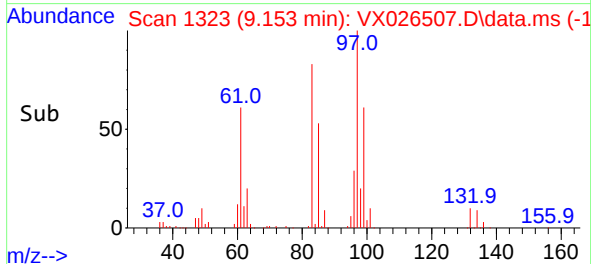


Tgt Ion: 97 Resp: 61434

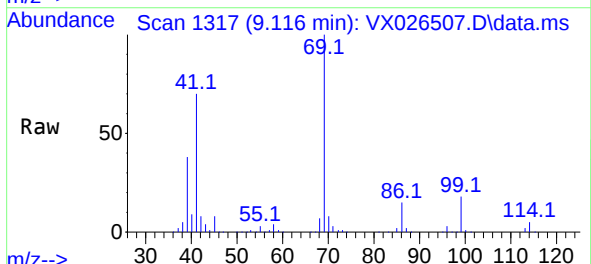
Ion	Ratio	Lower	Upper
97	100		
83	83.1	68.4	102.6
85	52.9	44.0	66.0
99	61.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

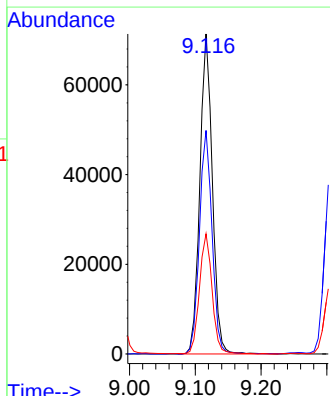
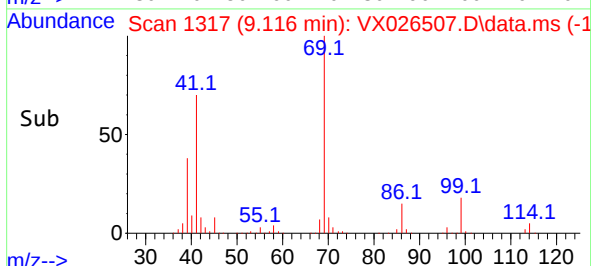


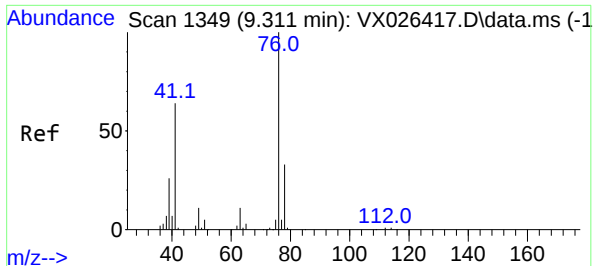
#56
Ethyl methacrylate
Concen: 51.004 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 69 Resp: 94185

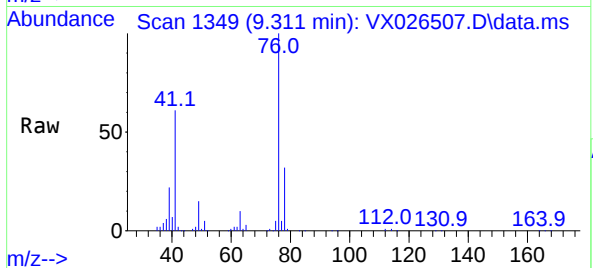
Ion	Ratio	Lower	Upper
69	100		
41	70.7	57.2	85.8
39	38.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.825 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

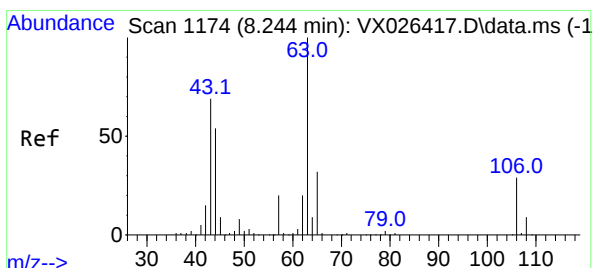
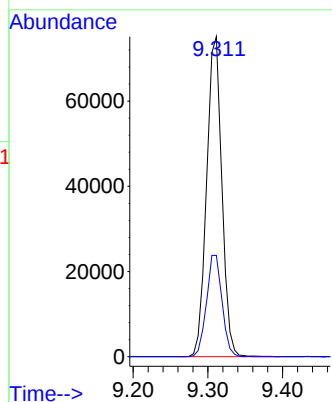
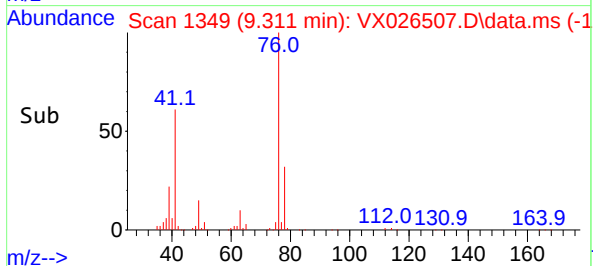
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



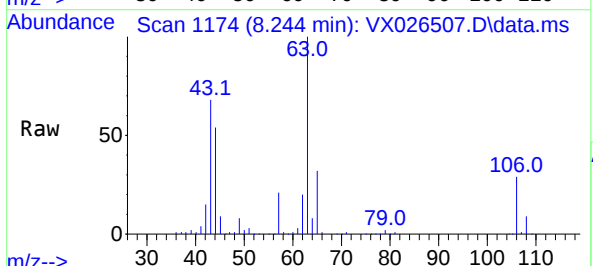
Tgt Ion: 76 Resp: 106174
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

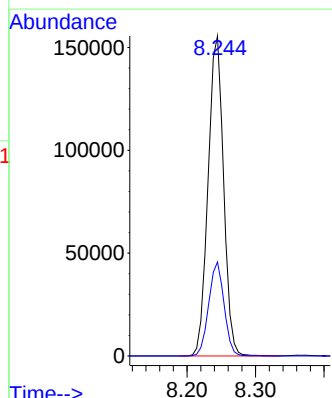
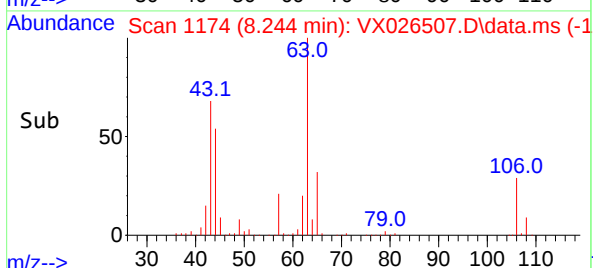
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

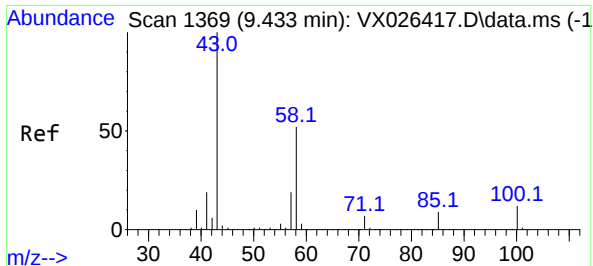


#58
2-Chloroethyl Vinyl ether
Concen: 253.071 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 63 Resp: 245046
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





#59

2-Hexanone

Concen: 255.253 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 34493

Ion Ratio Lower Upper

43 100

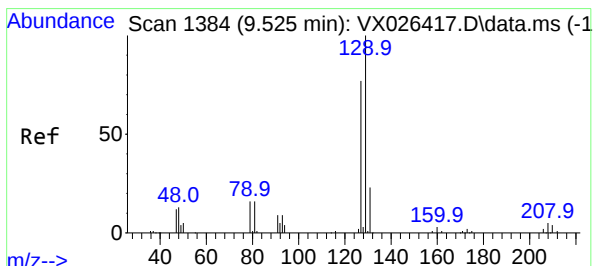
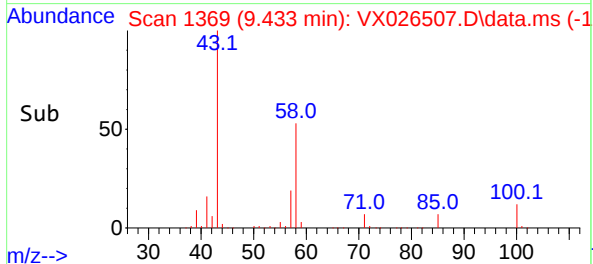
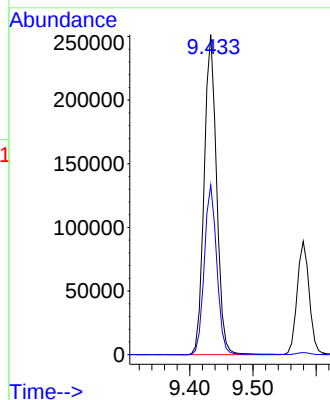
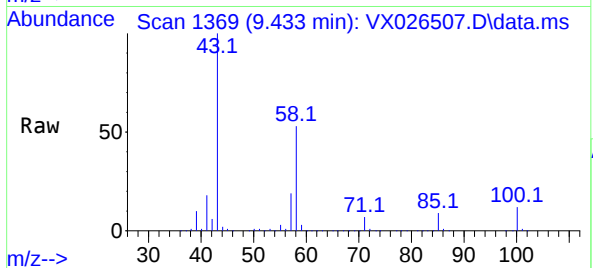
58 53.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#60

Dibromochloromethane

Concen: 52.818 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026507.D

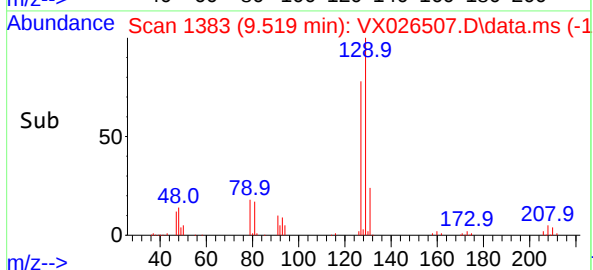
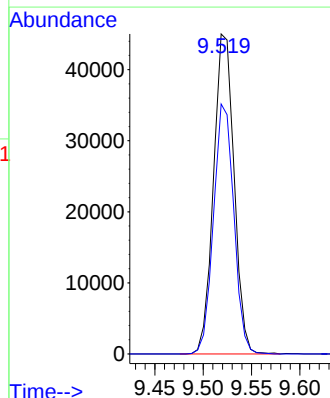
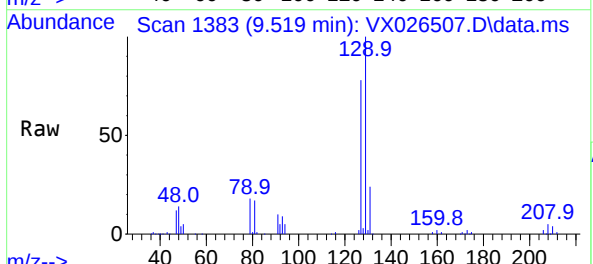
Acq: 19 Jan 2022 10:08

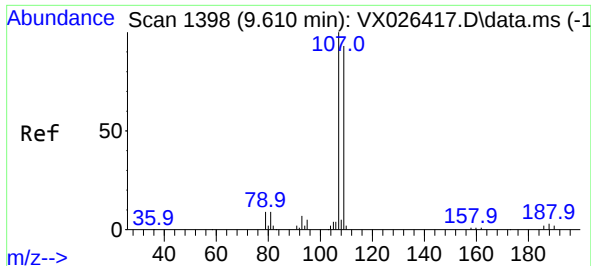
Tgt Ion:129 Resp: 66321

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 51.056 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 6410

Ion Ratio Lower Upper

107 100

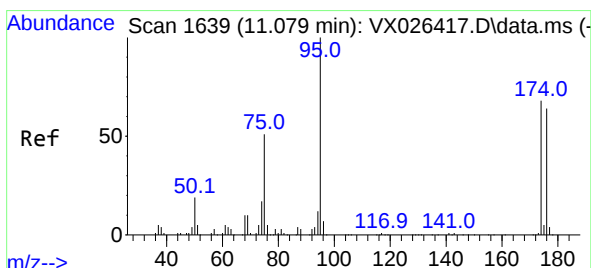
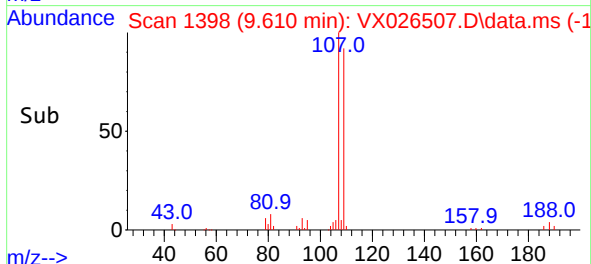
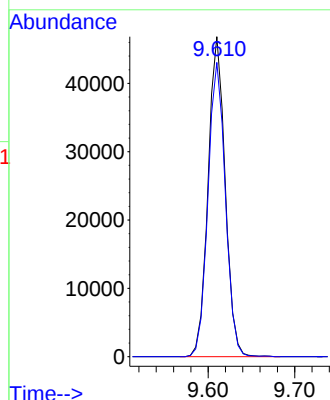
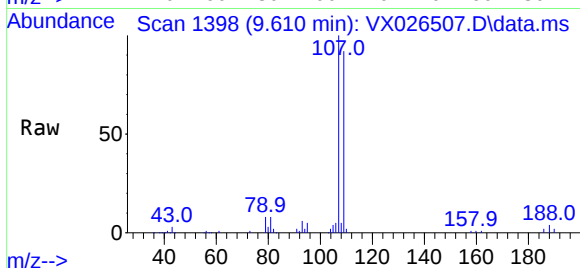
109 93.6 75.5 113.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#62

4-Bromofluorobenzene

Concen: 50.560 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

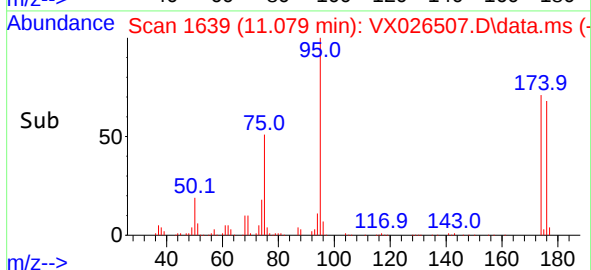
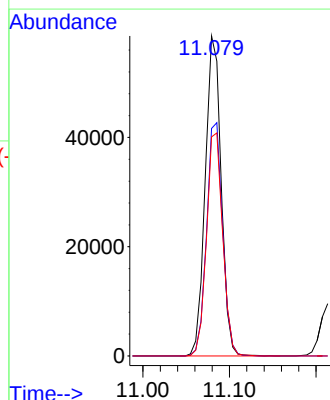
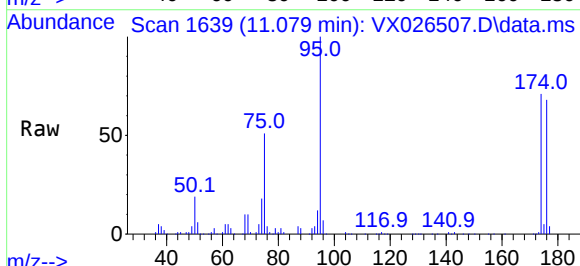
Tgt Ion: 95 Resp: 74689

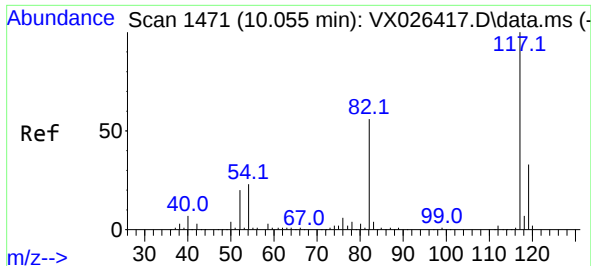
Ion Ratio Lower Upper

95 100

174 73.4 0.0 148.6

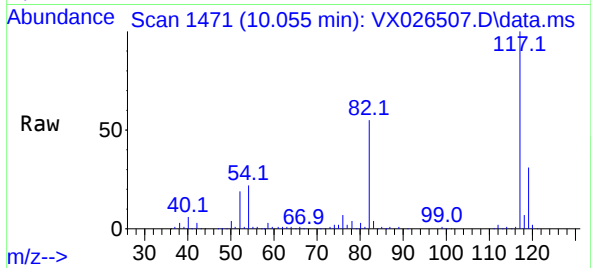
176 70.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

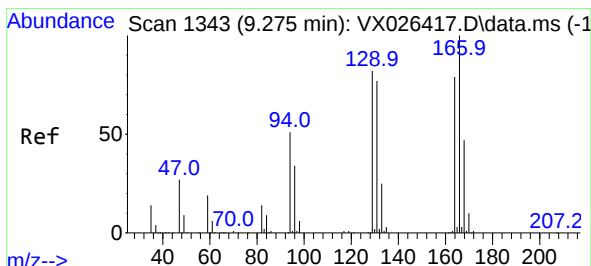
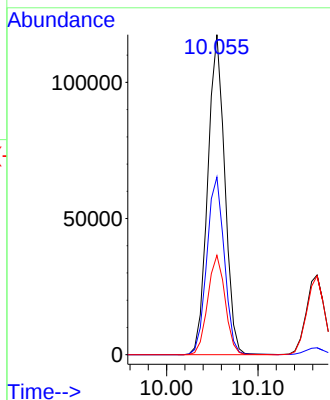
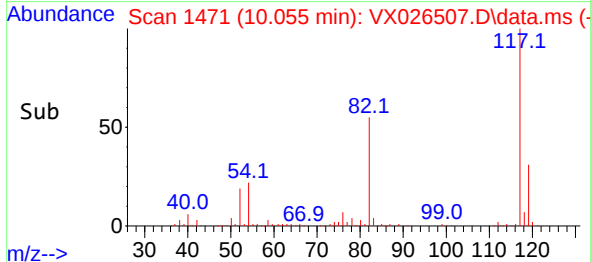
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



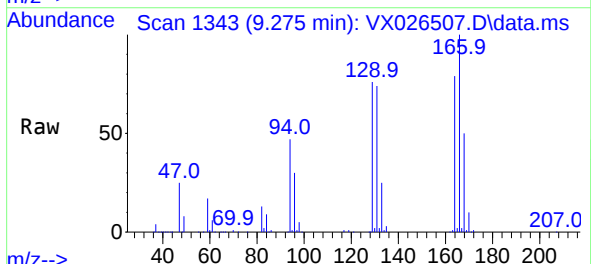
Tgt Ion:117 Resp: 15192
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 31.1 26.2 39.2

Manual Integrations
APPROVED

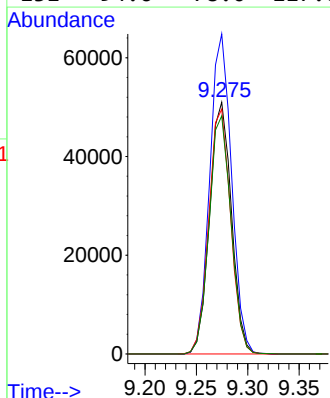
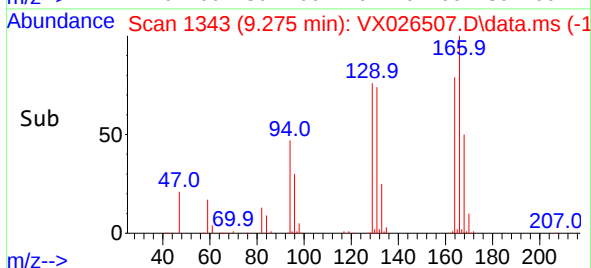
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

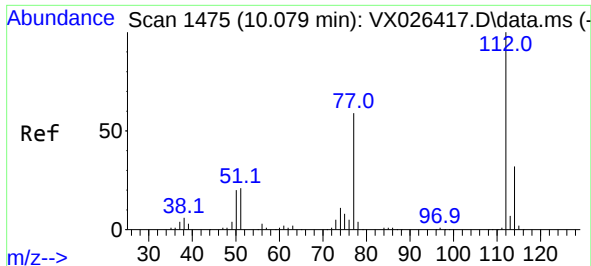


#64
Tetrachloroethene
Concen: 52.442 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



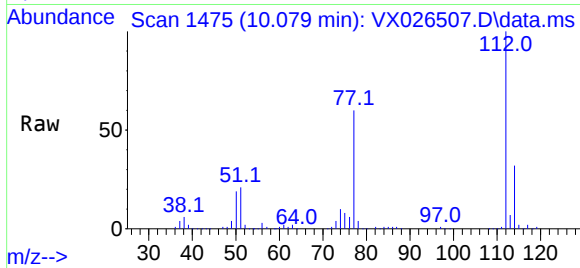
Tgt Ion:164 Resp: 75262
Ion Ratio Lower Upper
164 100
166 127.1 101.8 152.6
129 97.2 83.3 124.9
131 94.6 78.0 117.0





#65
Chlorobenzene
Concen: 49.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

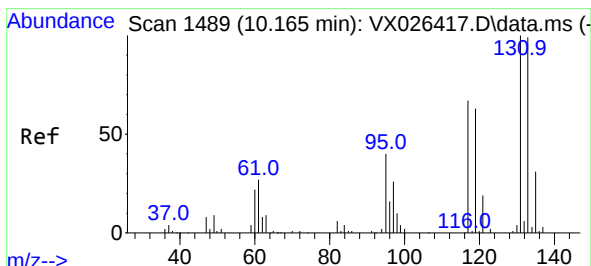
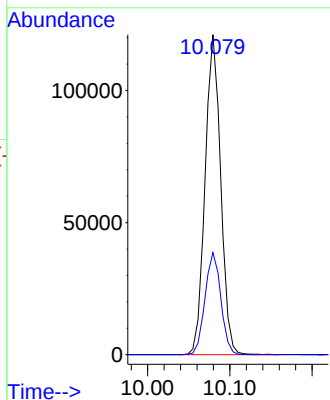
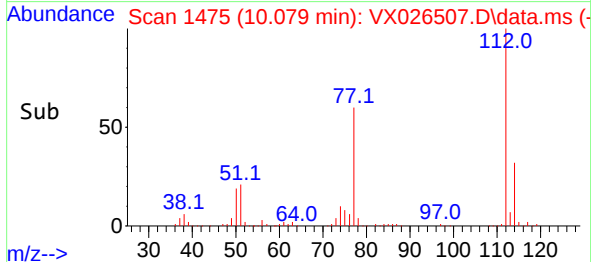
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



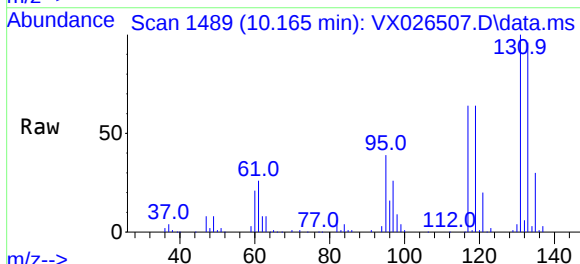
Tgt Ion:112 Resp: 15979
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

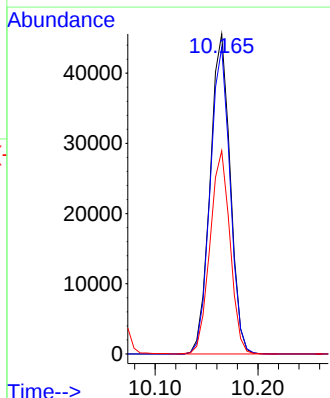
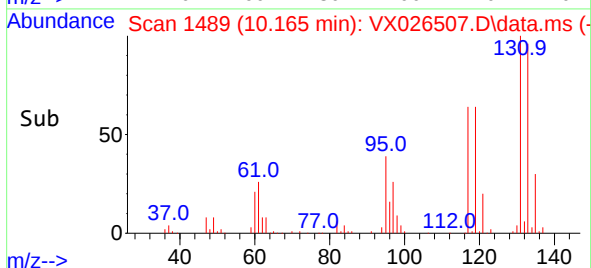
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

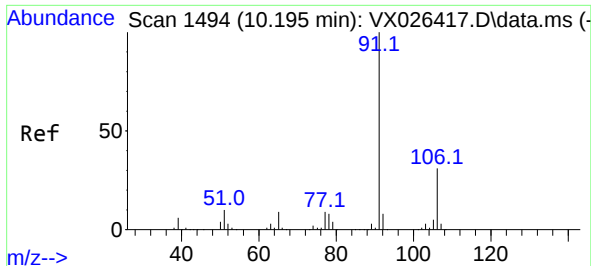


#66
1,1,1,2-Tetrachloroethane
Concen: 51.768 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



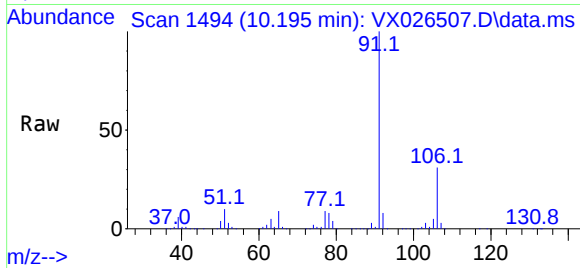
Tgt Ion:131 Resp: 61539
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 51.165 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

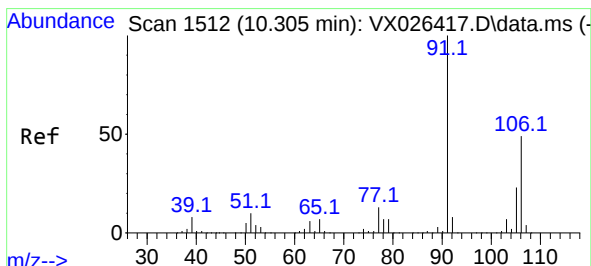
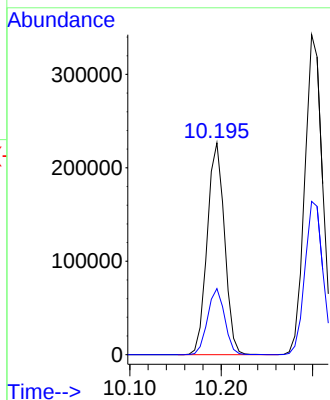
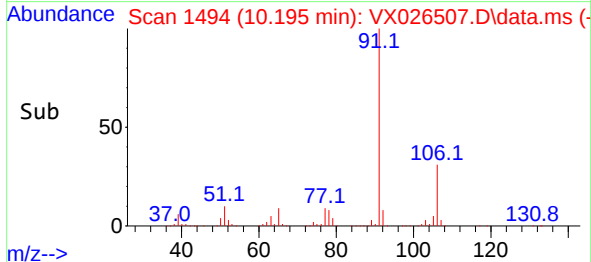
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



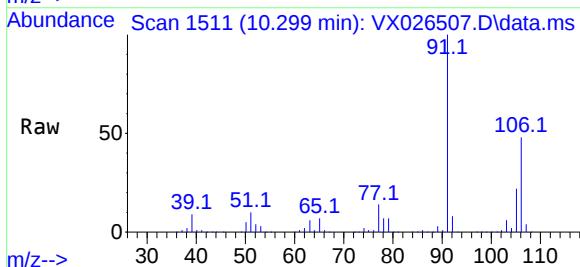
Tgt Ion: 91 Resp: 297460
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
APPROVED

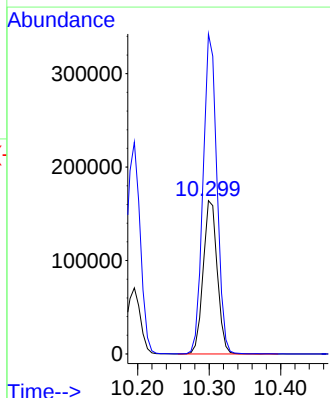
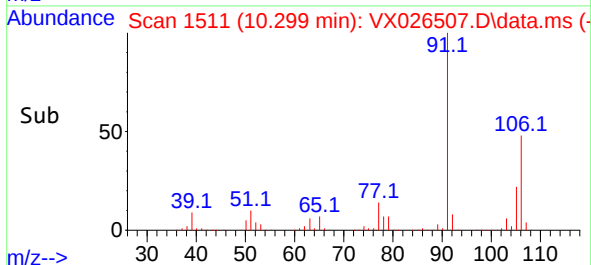
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

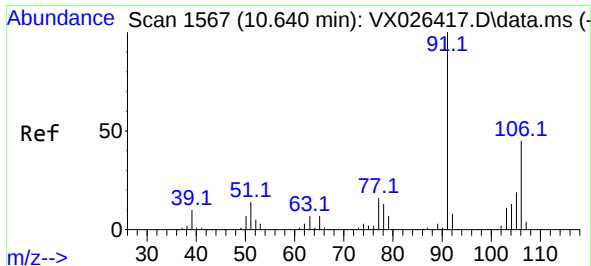


#68
m/p-Xylenes
Concen: 103.241 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:106 Resp: 224621
Ion Ratio Lower Upper
106 100
91 205.4 165.3 247.9





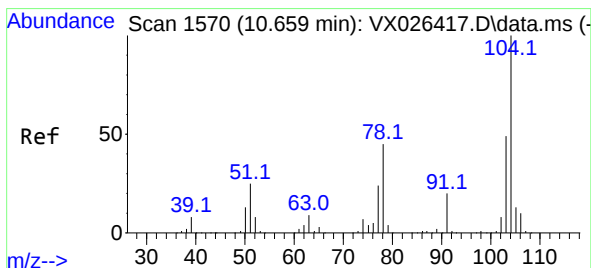
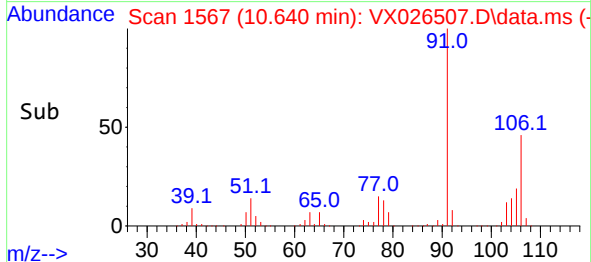
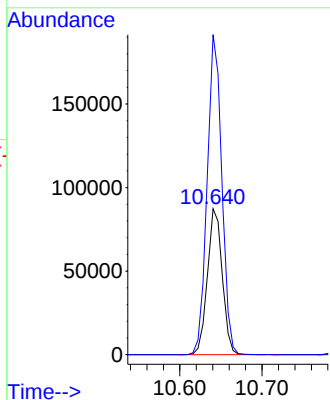
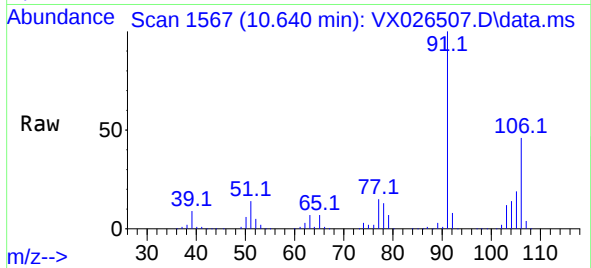
#69
o-Xylene
Concen: 52.135 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 109452
Ion Ratio Lower Upper
106 100
91 216.5 109.7 329.0

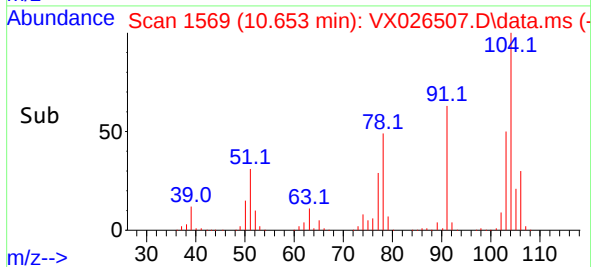
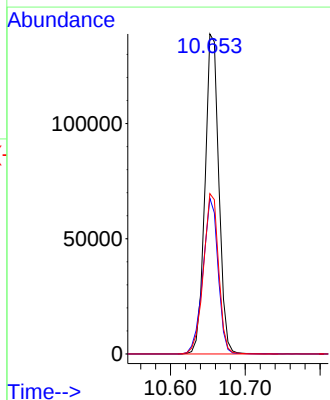
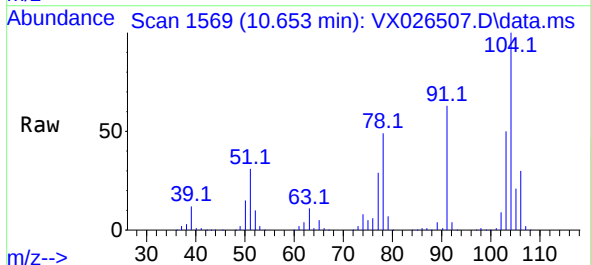
Manual Integrations
APPROVED

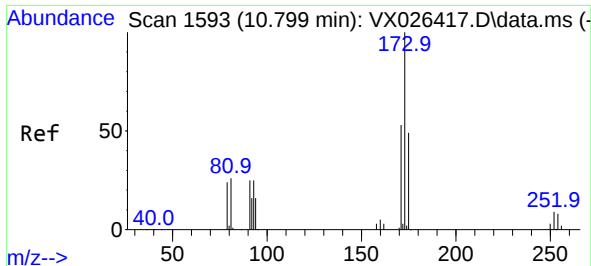
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#70
Styrene
Concen: 52.162 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

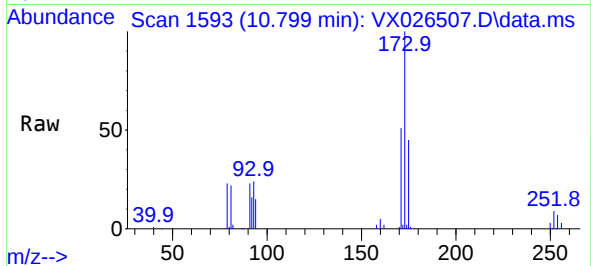
Tgt Ion:104 Resp: 178694
Ion Ratio Lower Upper
104 100
78 53.1 42.5 63.7
103 54.8 43.3 64.9





#71
Bromoform
Concen: 48.308 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

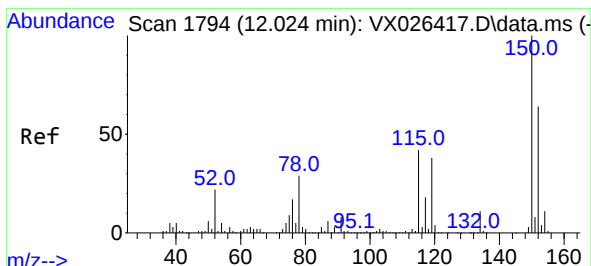
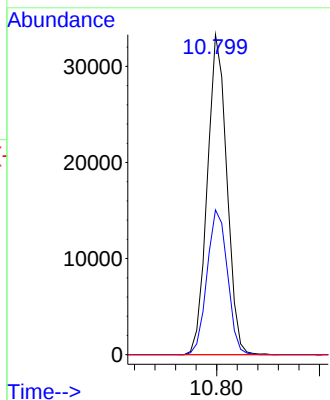
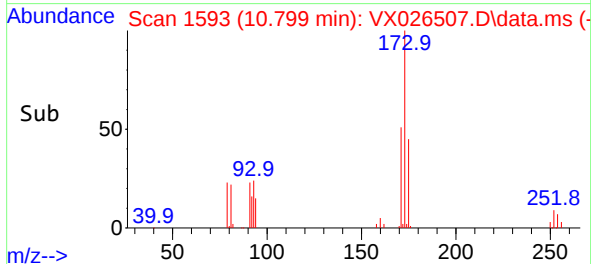
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



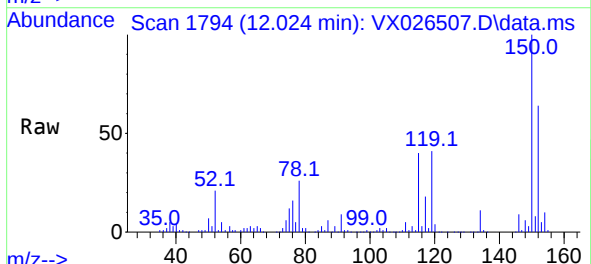
Tgt Ion:173 Resp: 4388
Ion Ratio Lower Upper
173 100
175 47.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

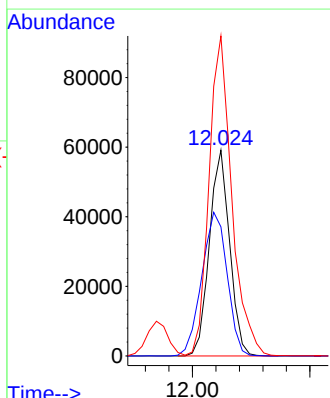
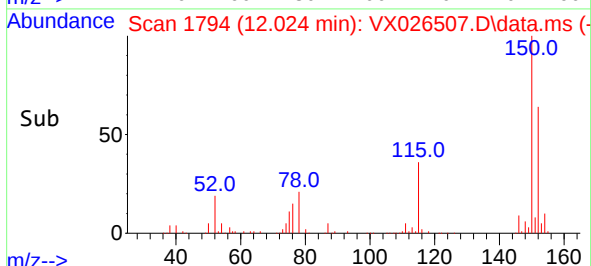
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

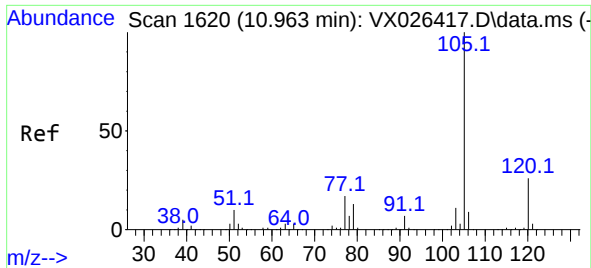


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:152 Resp: 70816
Ion Ratio Lower Upper
152 100
115 87.6 44.2 132.6
150 174.7 0.0 348.2





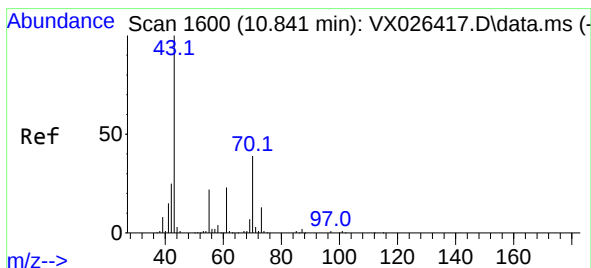
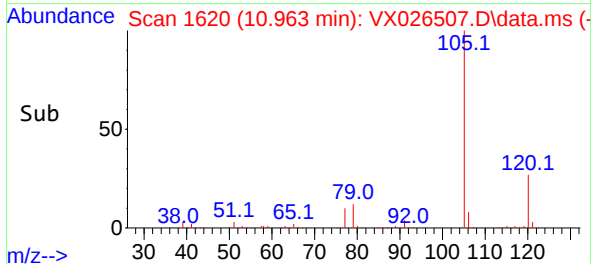
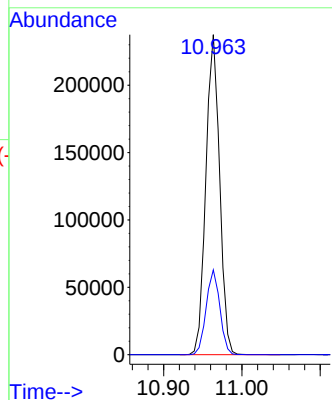
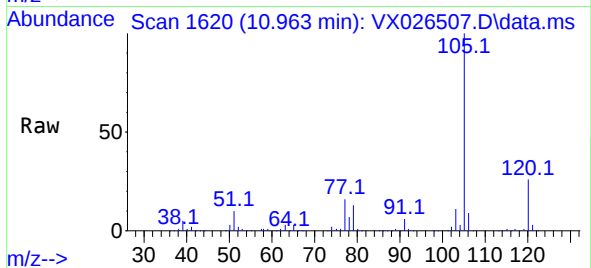
#73
Isopropylbenzene
Concen: 49.610 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 28797
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

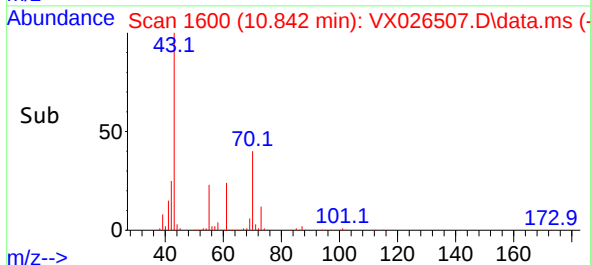
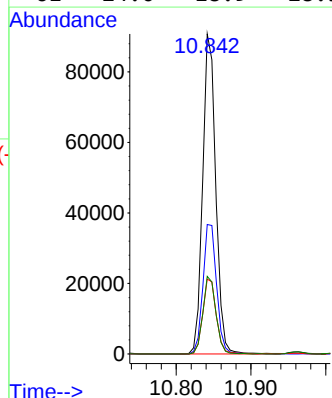
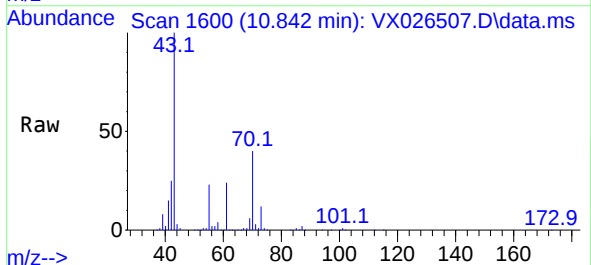
Manual Integrations
APPROVED

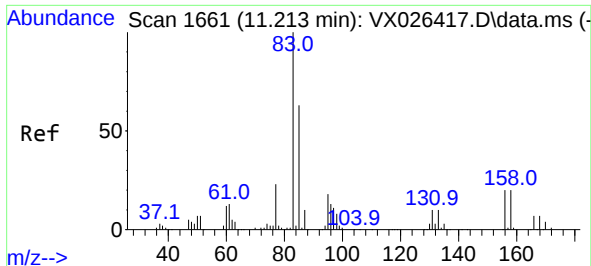
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#74
N-ethyl acetate
Concen: 49.270 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

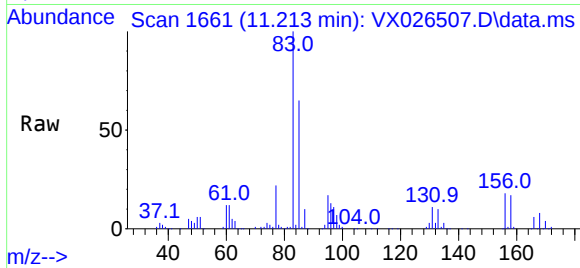
Tgt Ion: 43 Resp: 110411
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.1 18.3 27.5
61 24.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.812 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

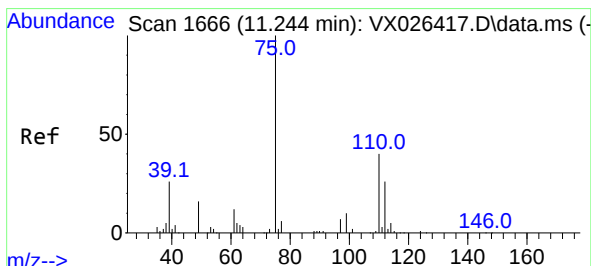
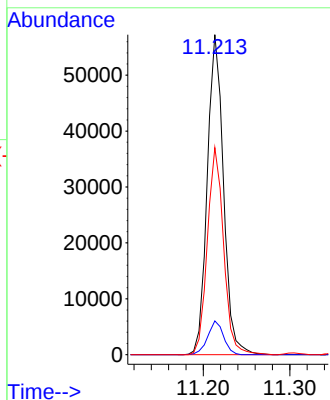
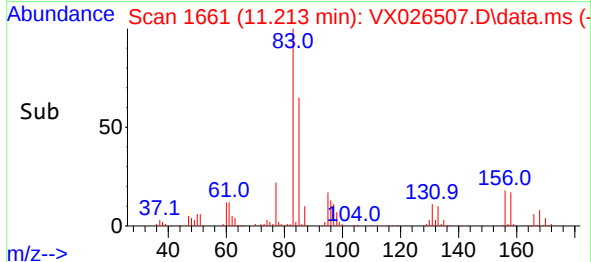
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



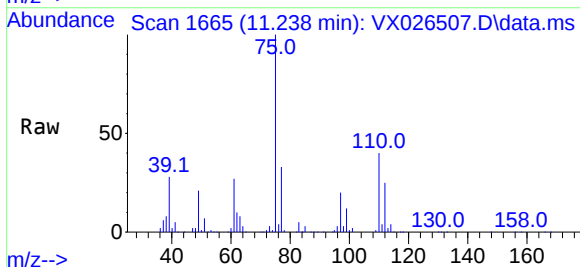
Tgt Ion: 83 Resp: 74494
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.8 32.0 96.2

Manual Integrations
APPROVED

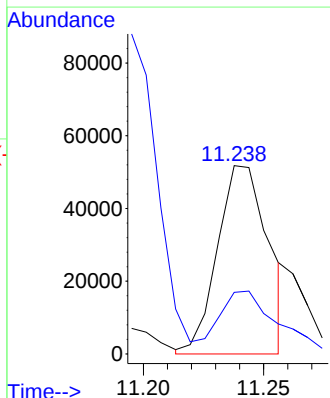
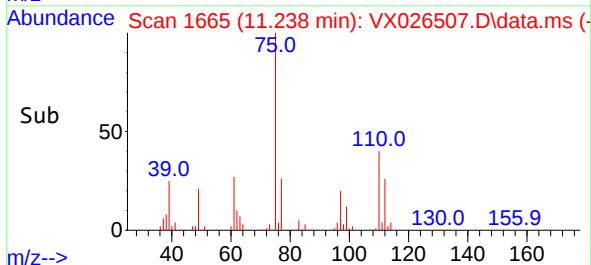
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

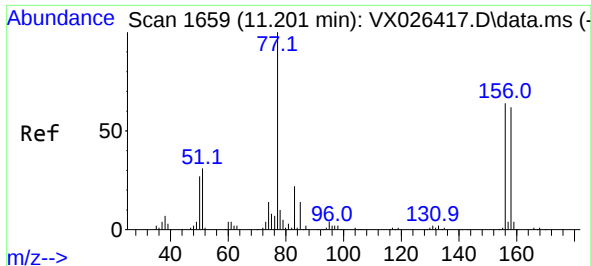


#76
1,2,3-Trichloropropane
Concen: 48.902 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



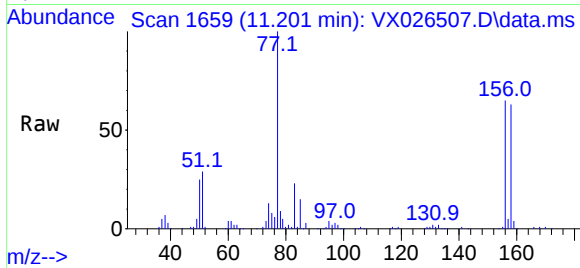
Tgt Ion: 75 Resp: 76248
Ion Ratio Lower Upper
75 100
77 39.3 18.3 54.8





#77
Bromobenzene
Concen: 48.880 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

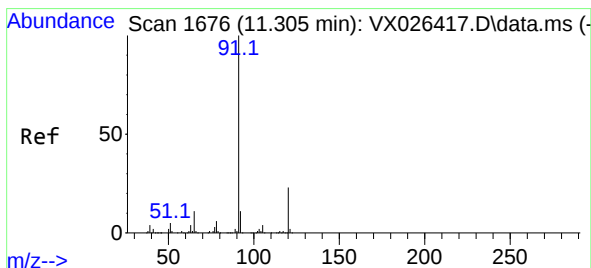
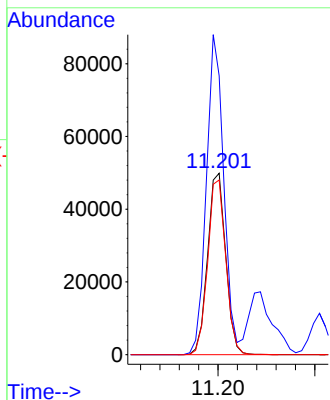
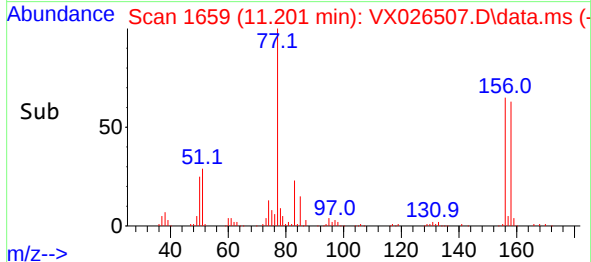
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



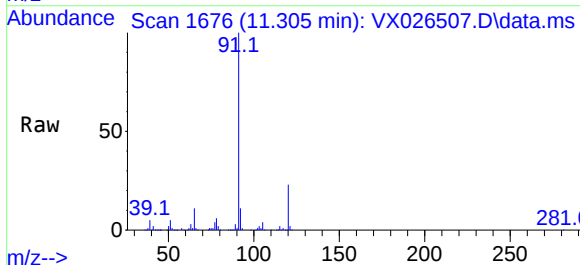
Tgt Ion:156 Resp: 65000
Ion Ratio Lower Upper
156 100
77 168.0 84.5 253.4
158 96.1 48.1 144.4

Manual Integrations
APPROVED

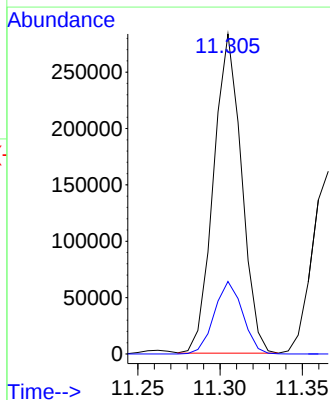
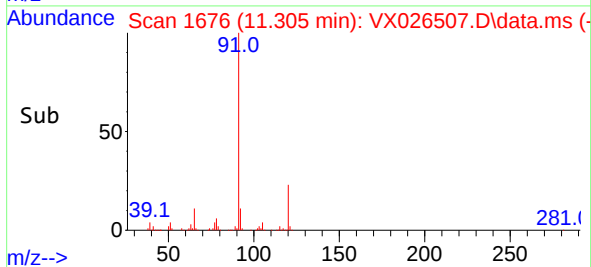
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

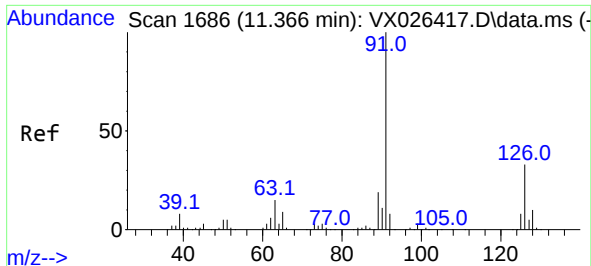


#78
n-propylbenzene
Concen: 50.633 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion: 91 Resp: 335162
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





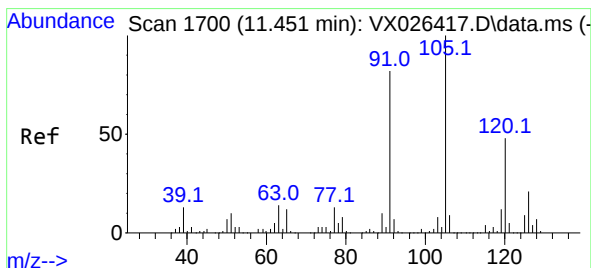
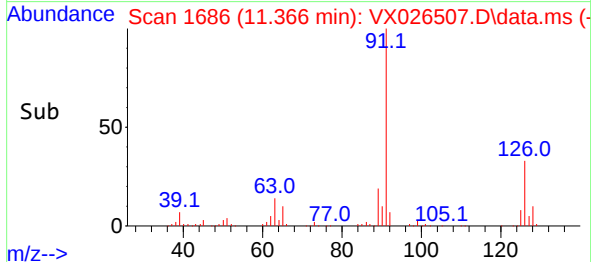
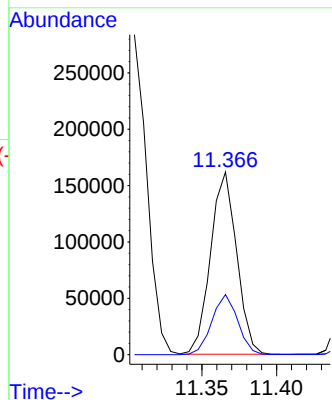
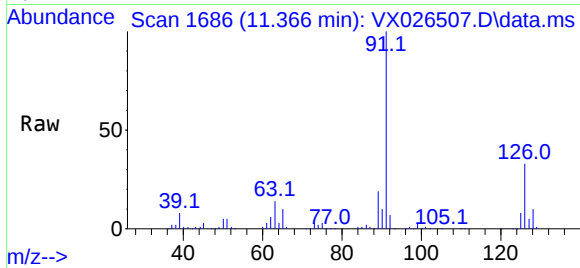
#79
2-Chlorotoluene
Concen: 48.917 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19635
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2

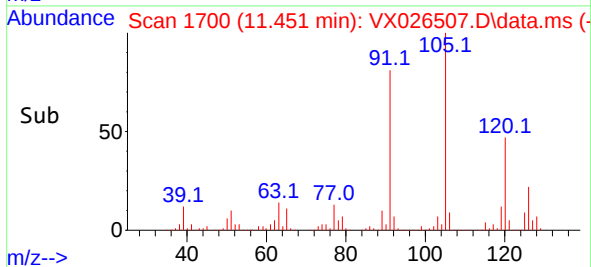
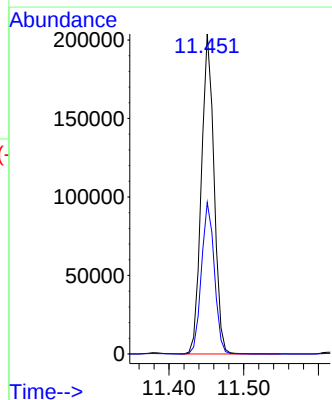
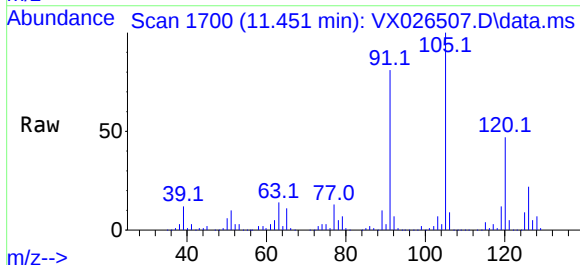
Manual Integrations
APPROVED

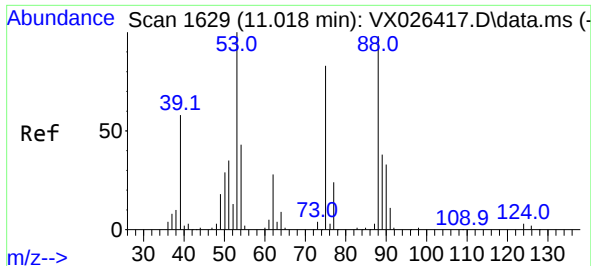
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.128 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

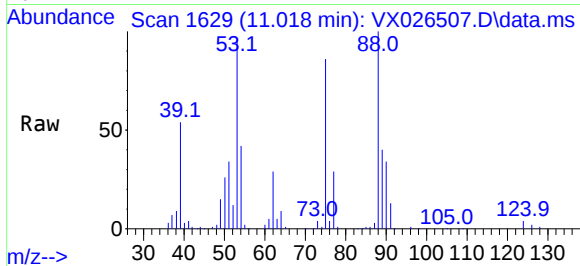
Tgt Ion:105 Resp: 239890
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.326 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

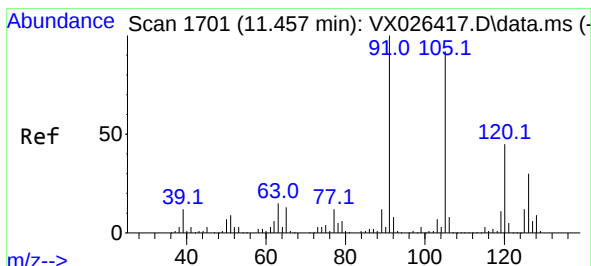
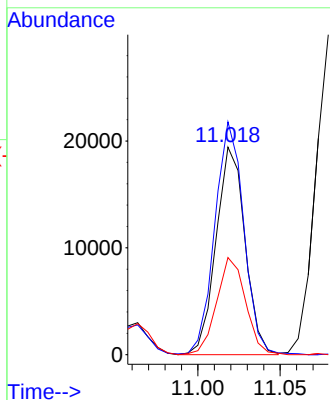
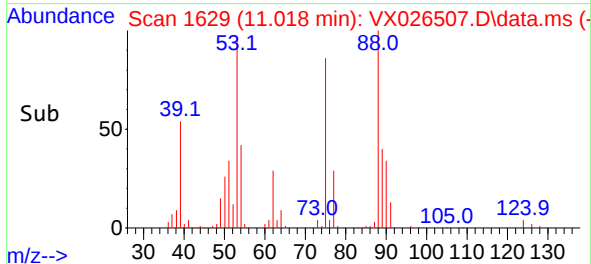
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



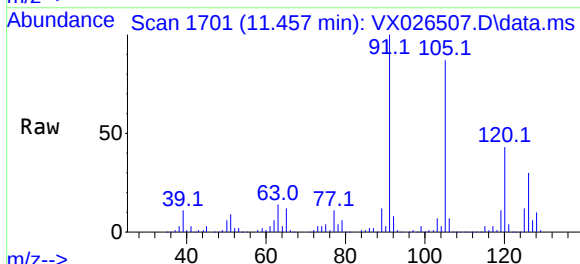
Tgt Ion: 75 Resp: 23790
Ion Ratio Lower Upper
75 100
53 112.1 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

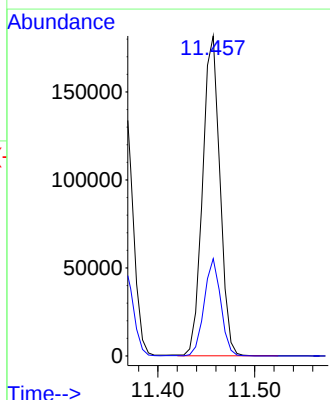
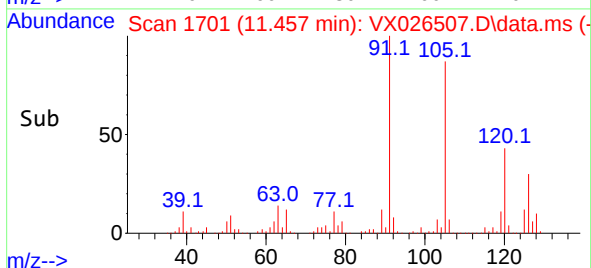
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

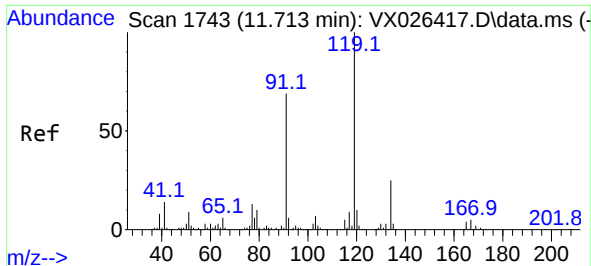


#82
4-Chlorotoluene
Concen: 49.174 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



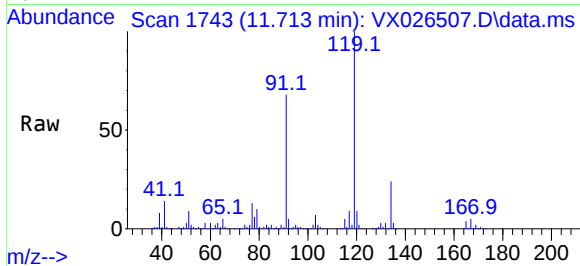
Tgt Ion: 91 Resp: 226854
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 50.436 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

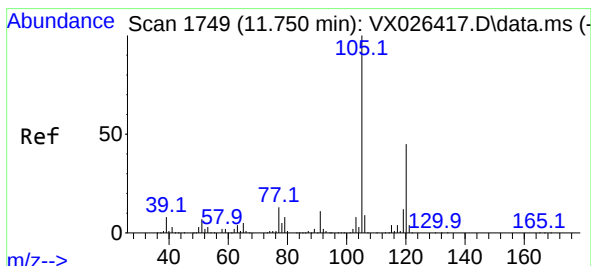
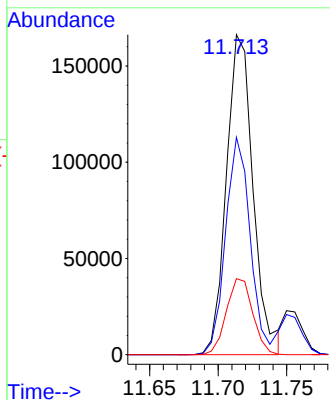
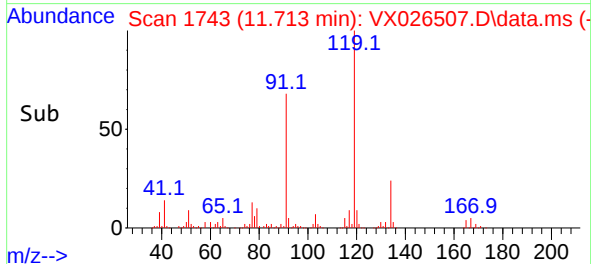
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



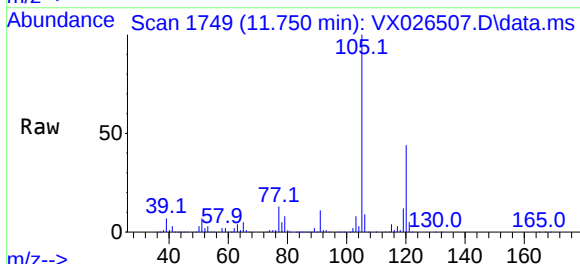
Tgt Ion:119 Resp: 225310
Ion Ratio Lower Upper
119 100
91 62.4 31.4 94.0
134 23.5 11.8 35.3

Manual Integrations
APPROVED

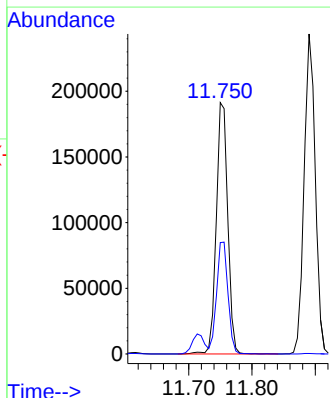
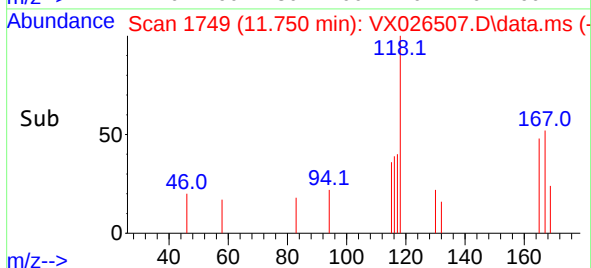
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

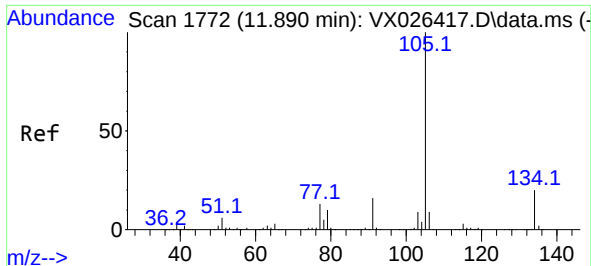


#84
1,2,4-Trimethylbenzene
Concen: 50.007 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:105 Resp: 239359
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.259 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026507.D
 Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

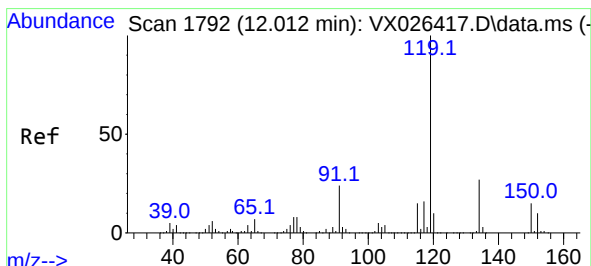
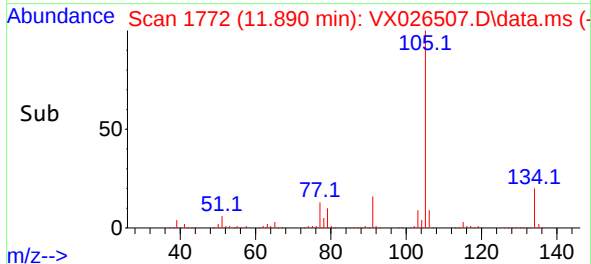
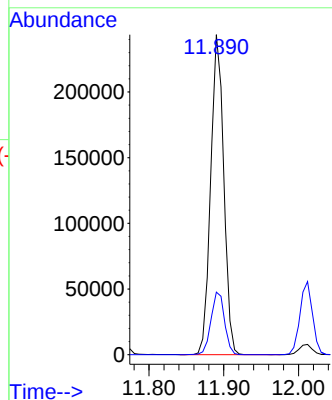
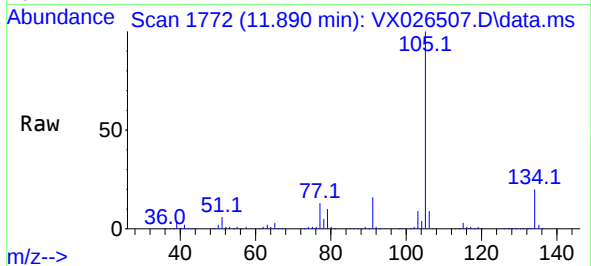
VSTDCCC050

Tgt Ion:105 Resp: 296200
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations

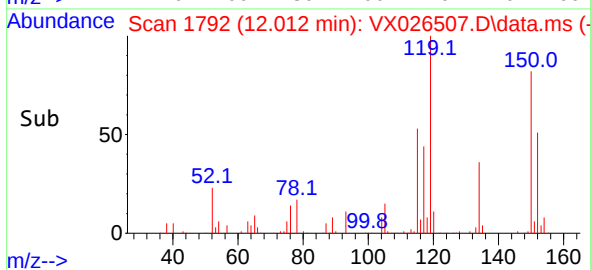
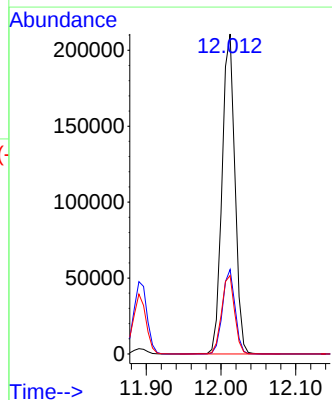
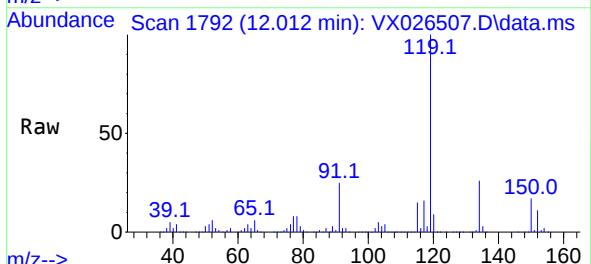
APPROVED

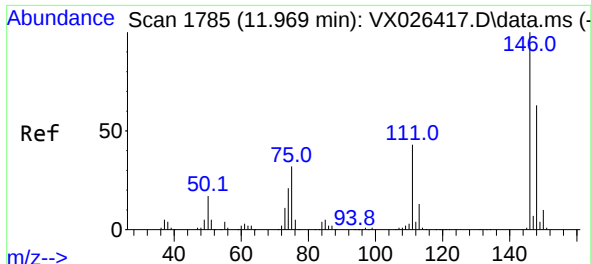
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#86
 p-Isopropyltoluene
 Concen: 52.081 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026507.D
 Acq: 19 Jan 2022 10:08

Tgt Ion:119 Resp: 252491
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.751 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 124000

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

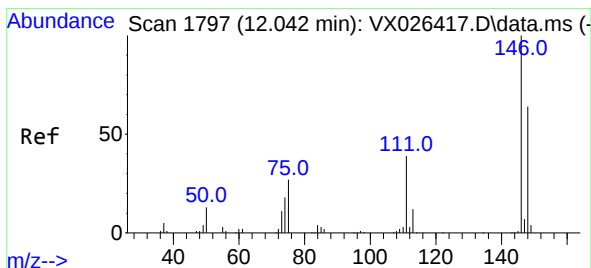
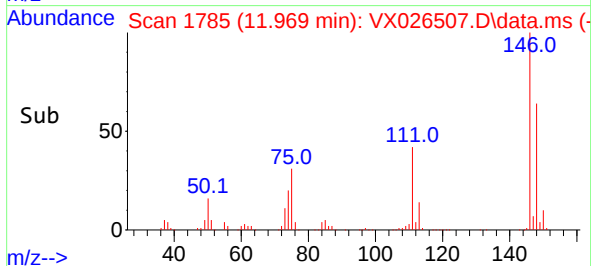
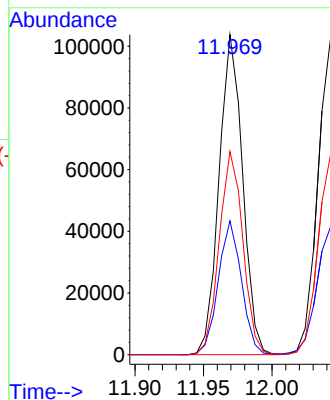
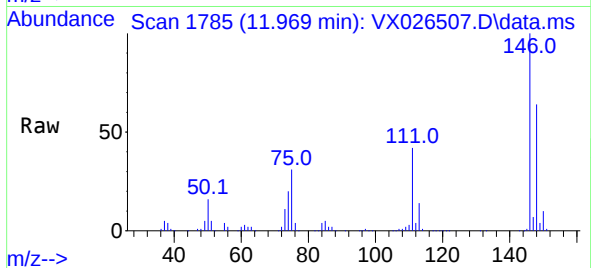
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#88

1,4-Dichlorobenzene

Concen: 49.149 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

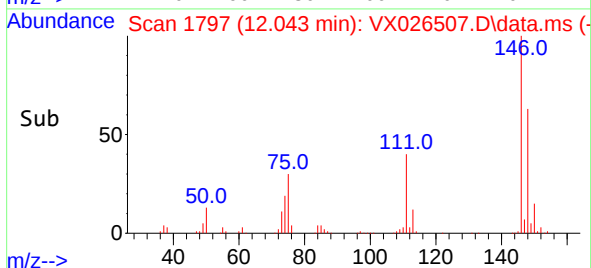
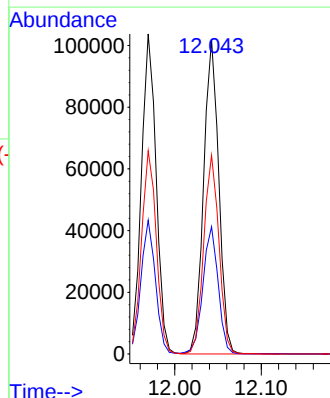
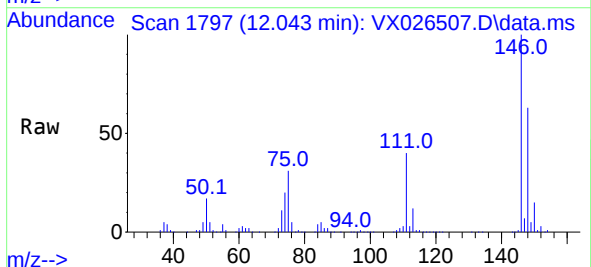
Tgt Ion:146 Resp: 124000

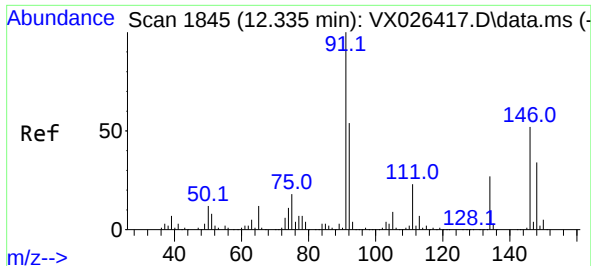
Ion Ratio Lower Upper

146 100

111 40.6 20.2 60.6

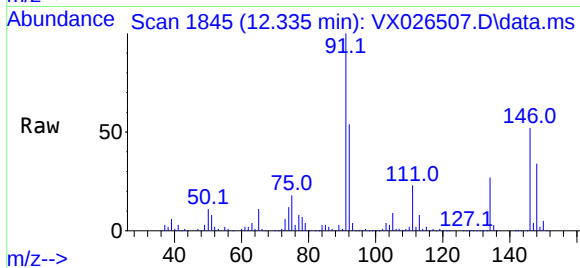
148 63.5 31.4 94.0





#89
n-Butylbenzene
Concen: 52.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

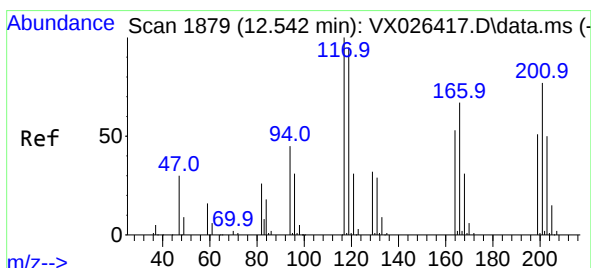
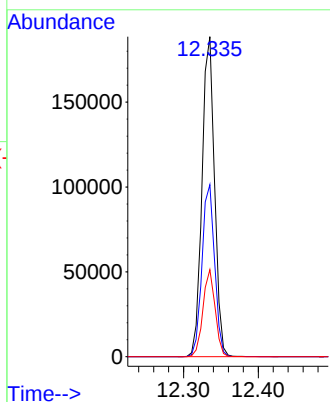
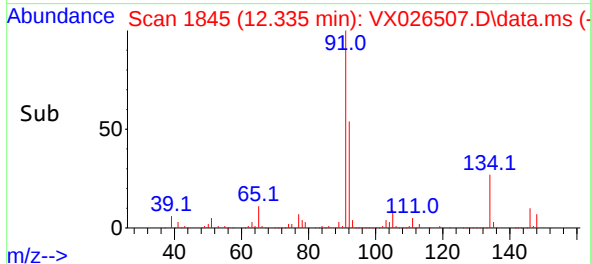
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



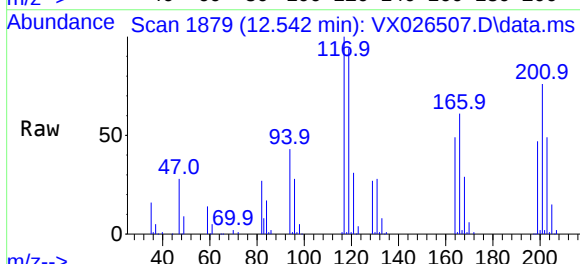
Tgt Ion: 91 Resp: 21929
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 26.4 13.1 39.1

Manual Integrations
APPROVED

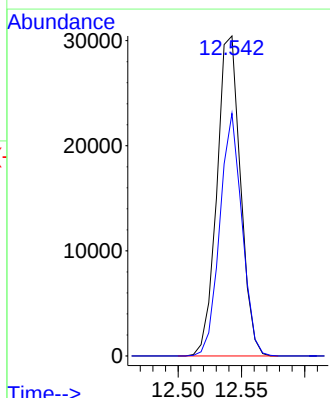
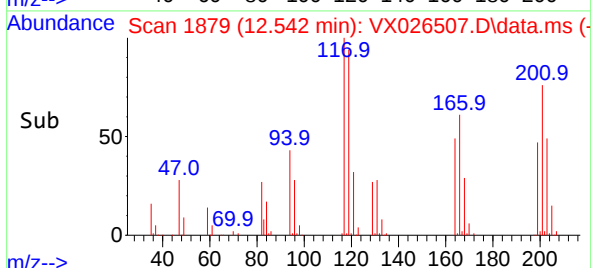
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

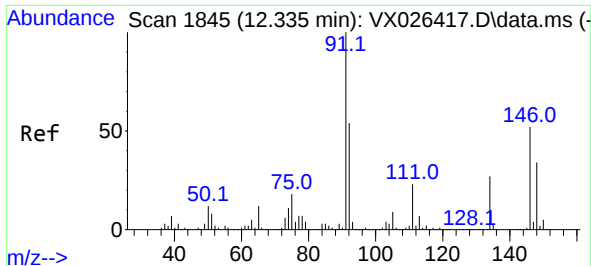


#90
Hexachloroethane
Concen: 48.799 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:117 Resp: 39436
Ion Ratio Lower Upper
117 100
201 71.2 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 50.157 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11814

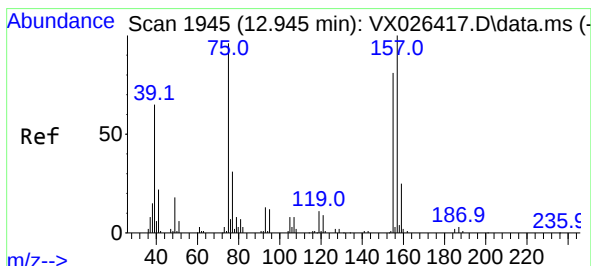
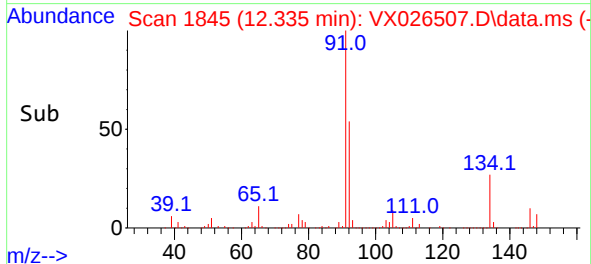
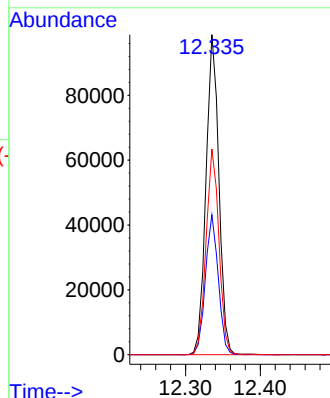
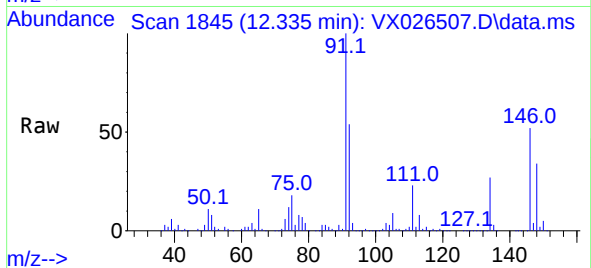
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.8	65.3
148	64.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.868 ug/l

RT: 12.945 min Scan# 1945

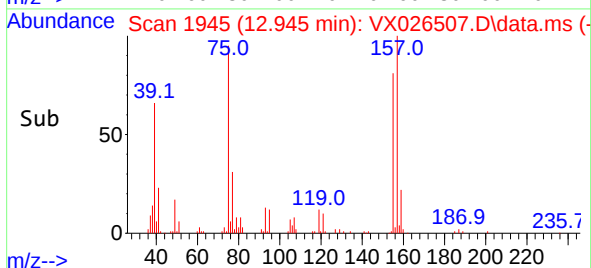
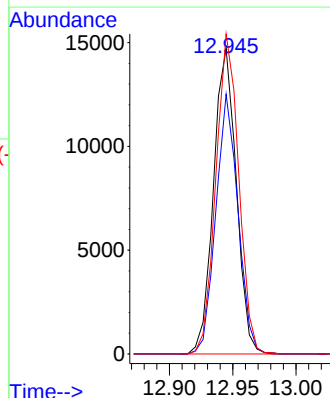
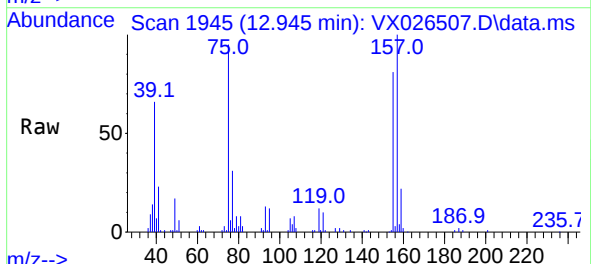
Delta R.T. 0.000 min

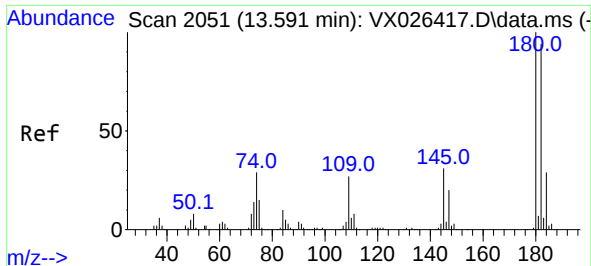
Lab File: VX026507.D

Acq: 19 Jan 2022 10:08

Tgt Ion: 75 Resp: 18402

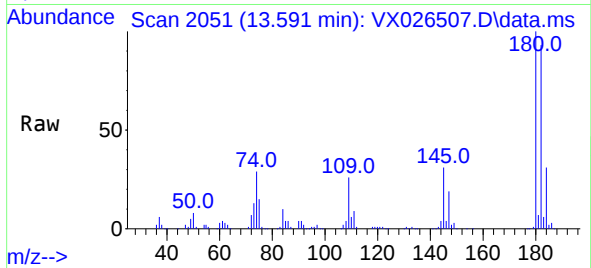
Ion	Ratio	Lower	Upper
75	100		
155	82.6	40.0	119.9
157	105.0	51.6	154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.591 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

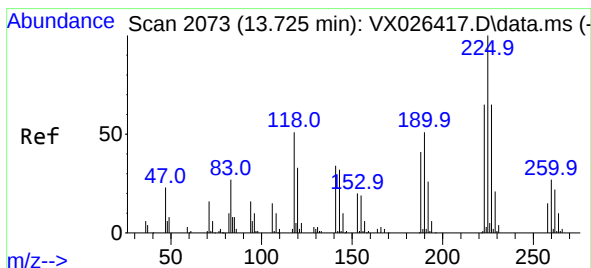
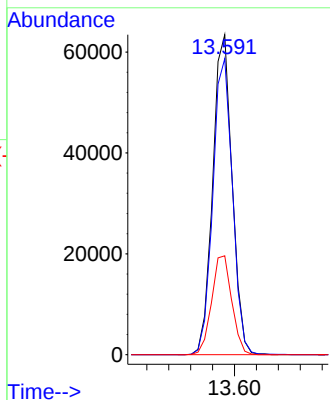
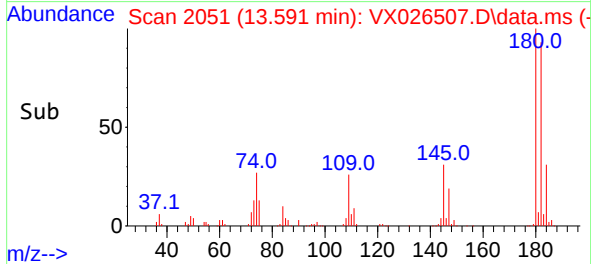
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



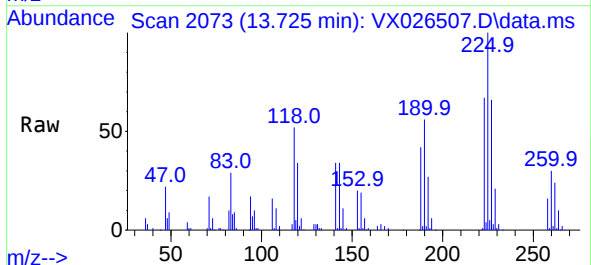
Tgt Ion:180 Resp: 77912
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.0
145 32.2 16.3 48.8

Manual Integrations
APPROVED

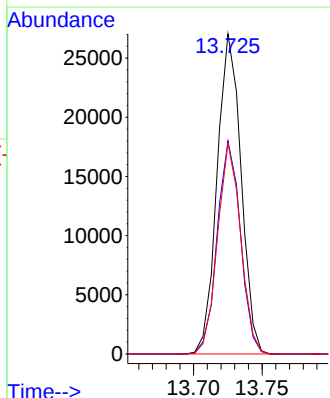
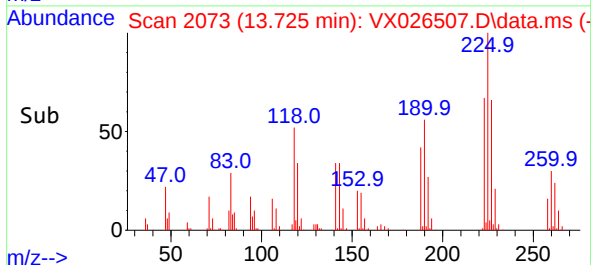
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

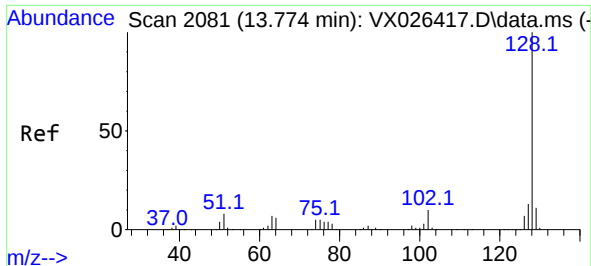


#94
Hexachlorobutadiene
Concen: 51.453 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



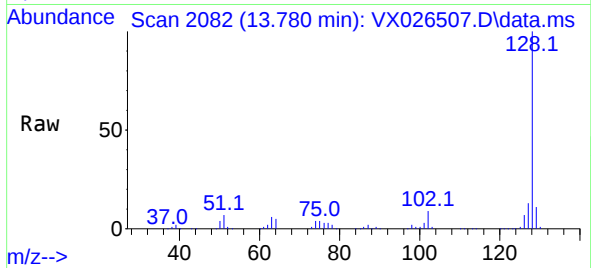
Tgt Ion:225 Resp: 32802
Ion Ratio Lower Upper
225 100
223 64.6 32.0 96.0
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 50.719 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08

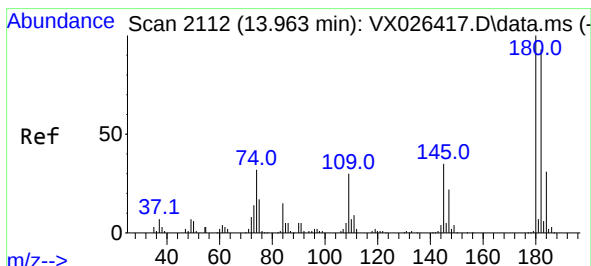
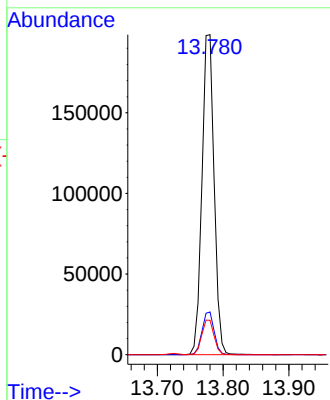
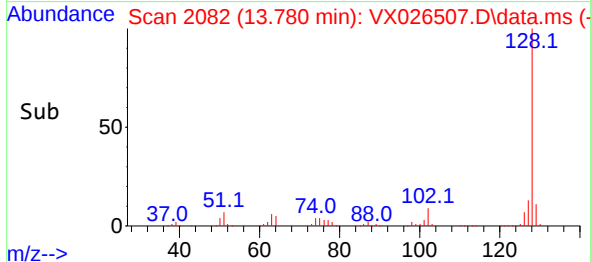
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



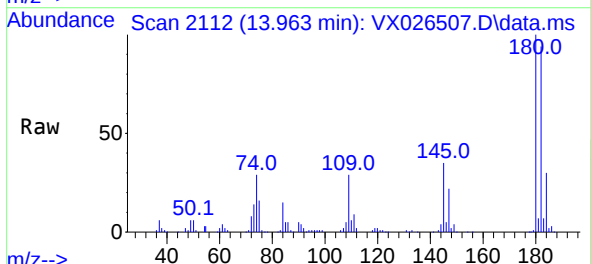
Tgt Ion:128 Resp: 255489
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.318 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026507.D
Acq: 19 Jan 2022 10:08



Tgt Ion:180 Resp: 76217
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 34.6 17.5 52.5

