

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025315.D
 Acq On : 24 Nov 2021 10:05
 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 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 10:30:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56964	48.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.040%		
35) Dibromofluoromethane	5.385	113	51486	49.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	8.647	98	192427	48.834	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.660%		
62) 4-Bromofluorobenzene	11.079	95	73311	49.179	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	54233	56.173	ug/l	99
3) Chloromethane	1.295	50	54533	45.618	ug/l	99
4) Vinyl Chloride	1.374	62	61972	47.217	ug/l	99
5) Bromomethane	1.599	94	27347	48.464	ug/l	99
6) Chloroethane	1.679	64	40547	44.774	ug/l	98
7) Trichlorofluoromethane	1.886	101	92934	47.706	ug/l	99
8) Diethyl Ether	2.136	74	37300	46.396	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	52884	51.021	ug/l	97
10) Methyl Iodide	2.453	142	65766	50.745	ug/l	92
11) Tert butyl alcohol	2.965	59	60298	206.064	ug/l	98
12) 1,1-Dichloroethene	2.319	96	49785	48.228	ug/l	87
13) Acrolein	2.233	56	13022	242.119	ug/l	98
14) Allyl chloride	2.660	41	84736	45.355	ug/l	95
15) Acrylonitrile	3.063	53	143111	227.161	ug/l	99
16) Acetone	2.380	43	156516	239.928	ug/l	94
17) Carbon Disulfide	2.508	76	123149	42.407	ug/l	100
18) Methyl Acetate	2.703	43	90804	43.566	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	171414	47.657	ug/l	99
20) Methylene Chloride	2.788	84	55450	45.218	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	54167	47.898	ug/l	86
22) Diisopropyl ether	3.758	45	172678	48.533	ug/l	97
23) Vinyl Acetate	3.721	43	679162	237.641	ug/l	96
24) 1,1-Dichloroethane	3.611	63	95199	48.969	ug/l	98
25) 2-Butanone	4.556	43	218350	231.511	ug/l	98
26) 2,2-Dichloropropane	4.471	77	86269	48.946	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	64266	48.663	ug/l	90
28) Bromochloromethane	4.891	49	46437	51.226	ug/l	92
29) Tetrahydrofuran	5.001	42	129360	221.516	ug/l	98
30) Chloroform	5.093	83	100448	49.649	ug/l	99
31) Cyclohexane	5.465	56	86684	47.781	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	90760	48.999	ug/l	98
36) 1,1-Dichloropropene	5.690	75	73228	49.138	ug/l	97
37) Ethyl Acetate	4.709	43	77558	45.743	ug/l	98
38) Carbon Tetrachloride	5.678	117	80972	49.331	ug/l	97
39) Methylcyclohexane	7.379	83	93285	48.801	ug/l	94
40) Benzene	6.038	78	220857	48.923	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42185	44.826	ug/l	96
42) 1,2-Dichloroethane	6.086	62	73982	50.365	ug/l	92
43) Isopropyl Acetate	6.336	43	131446	46.584	ug/l	98
44) Trichloroethene	7.123	130	65431	49.893	ug/l	95
45) 1,2-Dichloropropane	7.428	63	54906	49.520	ug/l	97
46) Dibromomethane	7.580	93	39863	49.525	ug/l	93
47) Bromodichloromethane	7.824	83	77005	48.683	ug/l	98
48) Methyl methacrylate	7.690	41	60879	45.971	ug/l	96
49) 1,4-Dioxane	7.659	88	23577	843.065	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	409355	231.356	ug/l	99
52) Toluene	8.720	92	144624	49.070	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86085	48.940	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92362	48.440	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58746	50.150	ug/l	96
56) Ethyl methacrylate	9.116	69	91077	47.911	ug/l	95
57) 1,3-Dichloropropane	9.311	76	95612	49.245	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	234437	265.075	ug/l	96
59) 2-Hexanone	9.433	43	324751	232.810	ug/l	97
60) Dibromochloromethane	9.525	129	64633	47.939	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62077	48.929	ug/l	97
64) Tetrachloroethene	9.275	164	66730	50.989	ug/l	95
65) Chlorobenzene	10.080	112	160956	49.767	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59868	48.270	ug/l	99
67) Ethyl Benzene	10.195	91	278374	49.808	ug/l	96
68) m/p-Xylenes	10.305	106	222612	97.515	ug/l	93
69) o-Xylene	10.640	106	110686	49.539	ug/l	90
70) Styrene	10.659	104	182987	49.574	ug/l	96
71) Bromoform	10.799	173	49175	45.668	ug/l #	99
73) Isopropylbenzene	10.964	105	284139	49.738	ug/l	98
74) N-amyl acetate	10.842	43	115568	46.771	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	87145	47.161	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79958m	48.712	ug/l	
77) Bromobenzene	11.201	156	72622	49.431	ug/l	92
78) n-propylbenzene	11.305	91	326359	50.895	ug/l	97
79) 2-Chlorotoluene	11.366	91	191982	49.177	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	237522	49.464	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	29231	44.862	ug/l	91
82) 4-Chlorotoluene	11.457	91	218602	49.054	ug/l	96
83) tert-Butylbenzene	11.713	119	239591	49.096	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	238267	50.204	ug/l	96
85) sec-Butylbenzene	11.890	105	302230	50.942	ug/l	98
86) p-Isopropyltoluene	12.012	119	256418	50.303	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	136108	49.768	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	136707	49.332	ug/l	98
89) n-Butylbenzene	12.335	91	217314	50.579	ug/l	96
90) Hexachloroethane	12.543	117	43136	45.920	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	131325	49.273	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18158	47.045	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	86043	54.849	ug/l	99
94) Hexachlorobutadiene	13.725	225	36632	48.633	ug/l	97
95) Naphthalene	13.774	128	272995	50.478	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	84171	54.848	ug/l	99

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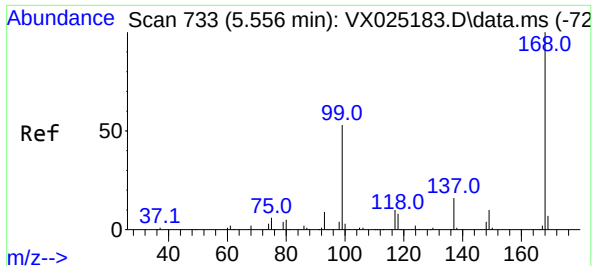
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Quant Title : SW846 8260
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Response via : Initial Calibration

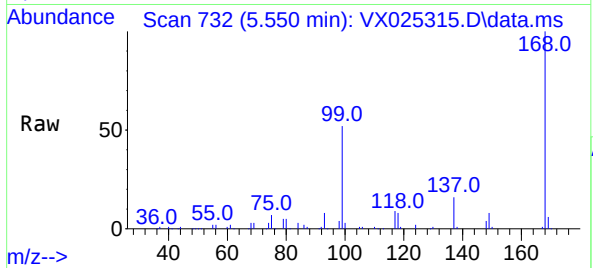
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025315.D
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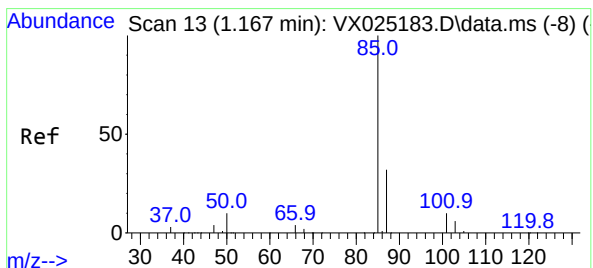
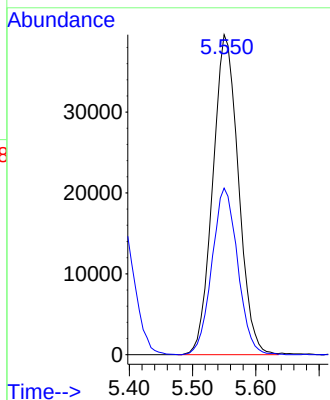
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 111378
Ion Ratio Lower Upper
168 100
99 52.0 46.4 69.6

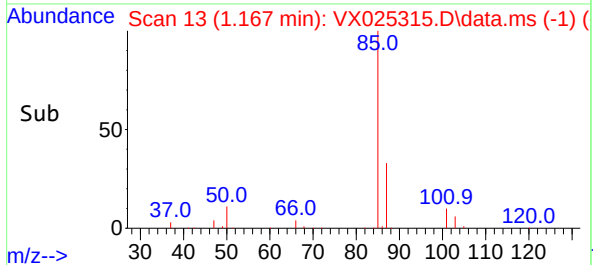
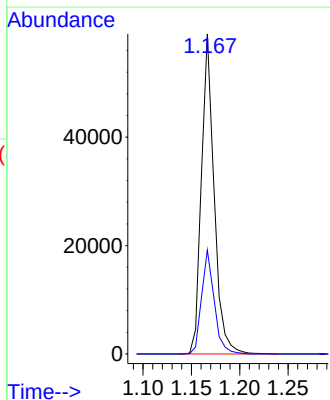
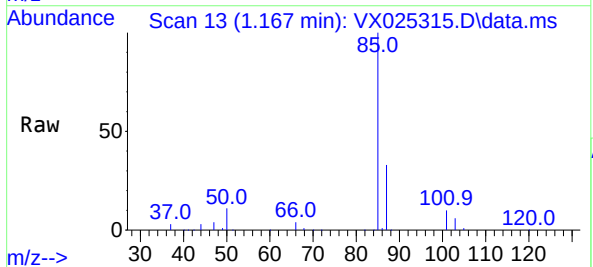
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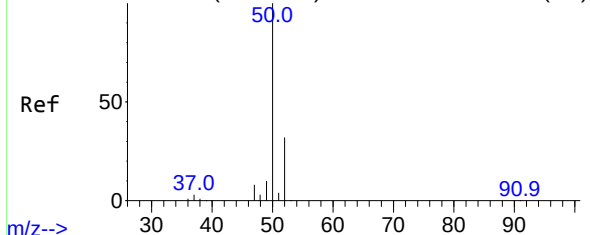


#2
Dichlorodifluoromethane
Concen: 56.173 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 85 Resp: 54233
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9



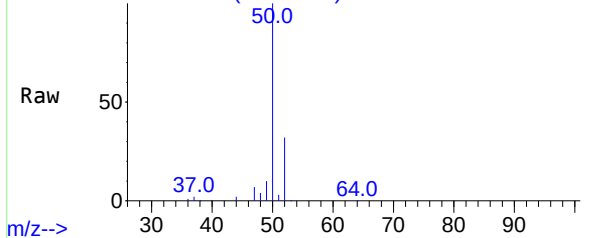
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 45.618 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Abundance Scan 34 (1.295 min): VX025315.D\data.ms

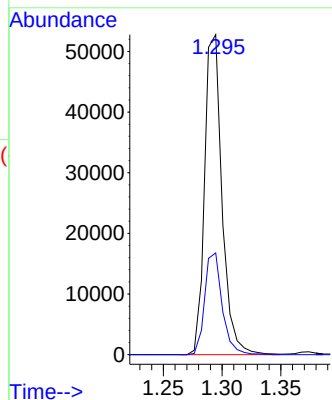
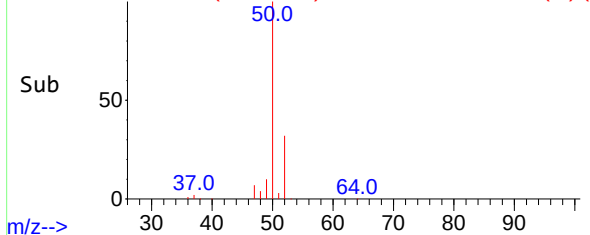


Tgt Ion: 50 Resp: 5453
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9

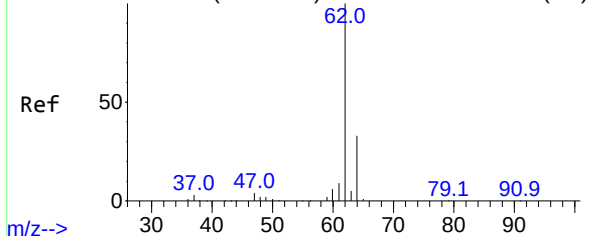
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Abundance Scan 34 (1.295 min): VX025315.D\data.ms (-1)



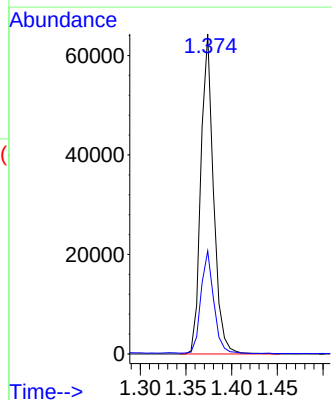
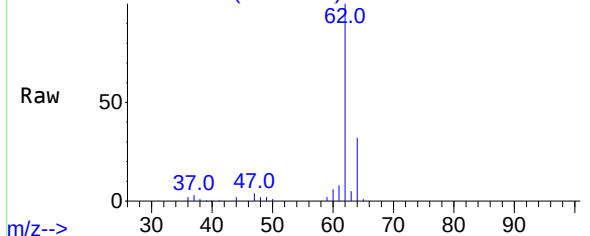
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



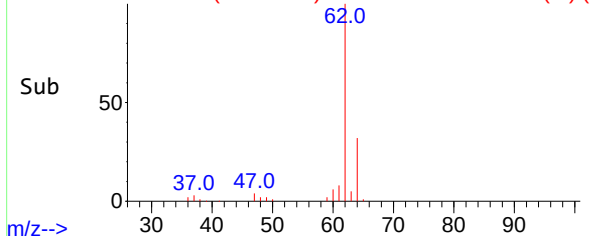
#4
Vinyl Chloride
Concen: 47.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

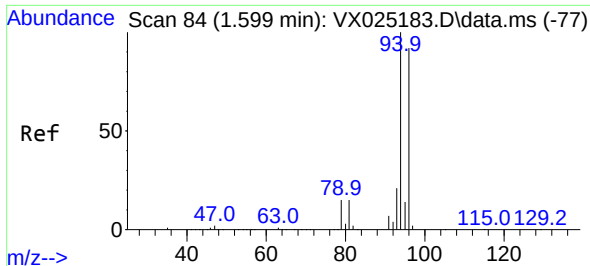
Tgt Ion: 62 Resp: 61972
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

Abundance Scan 47 (1.374 min): VX025315.D\data.ms



Abundance Scan 47 (1.374 min): VX025315.D\data.ms (-1)





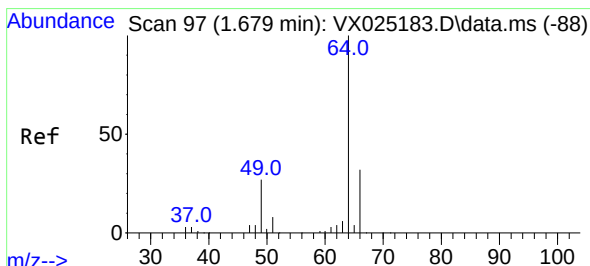
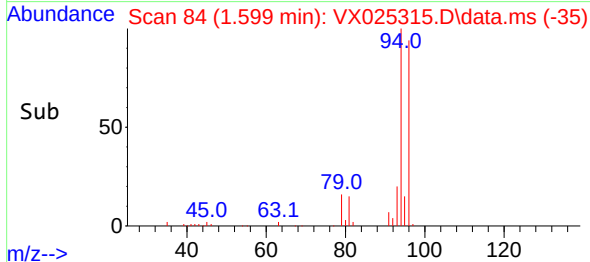
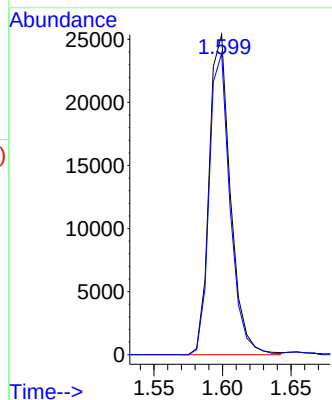
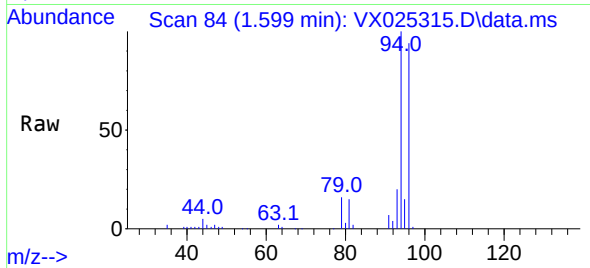
#5
Bromomethane
Concen: 48.464 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2734
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2

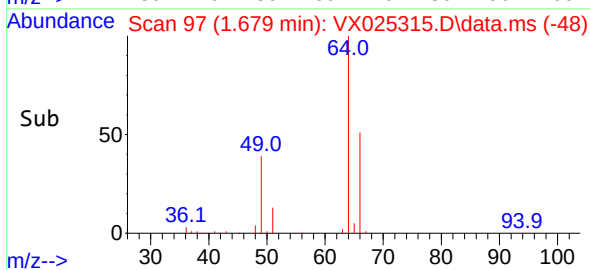
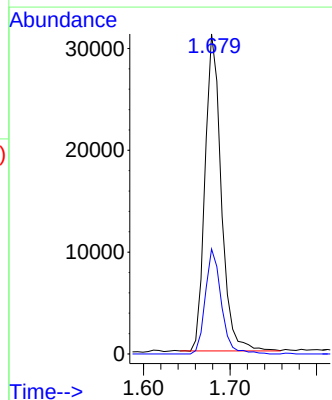
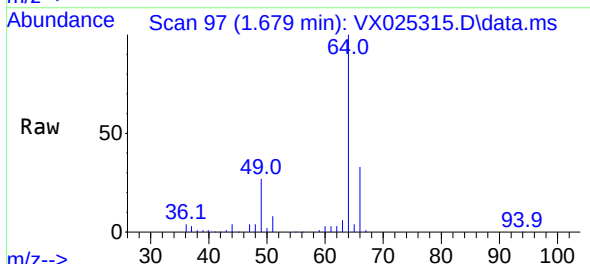
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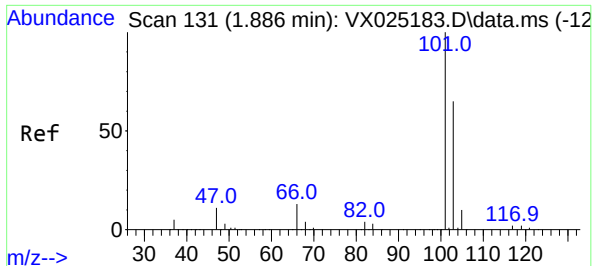
Reviewed By :John Carlone 11/26/2021
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#6
Chloroethane
Concen: 44.774 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025315.D
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Tgt Ion: 64 Resp: 40547
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





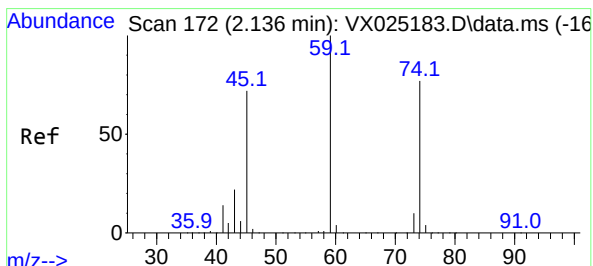
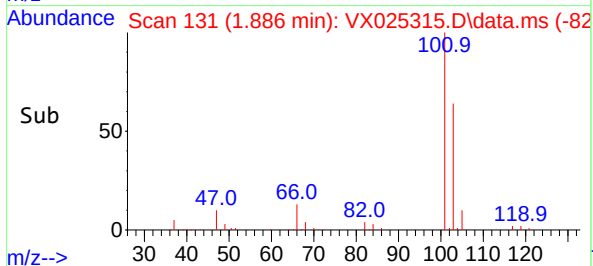
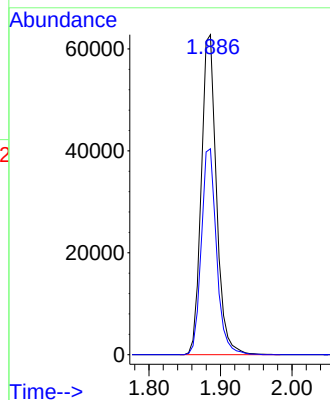
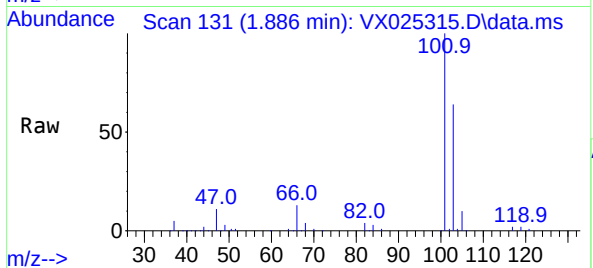
#7
Trichlorofluoromethane
Concen: 47.706 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

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Tgt Ion:101 Resp: 92934
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.6

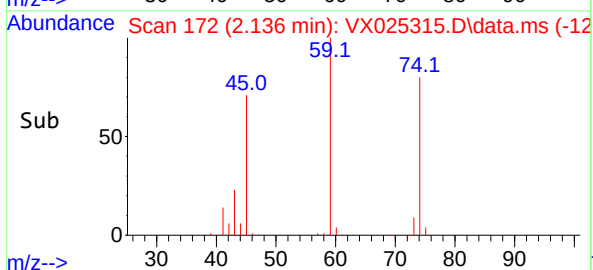
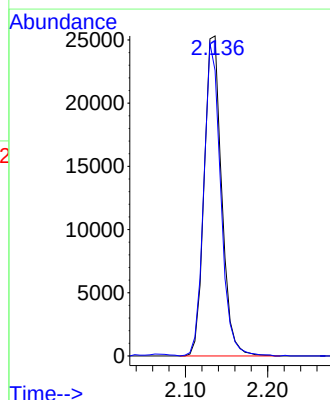
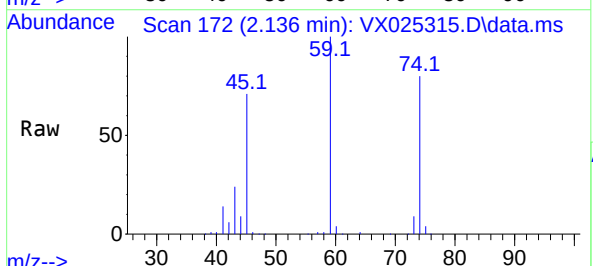
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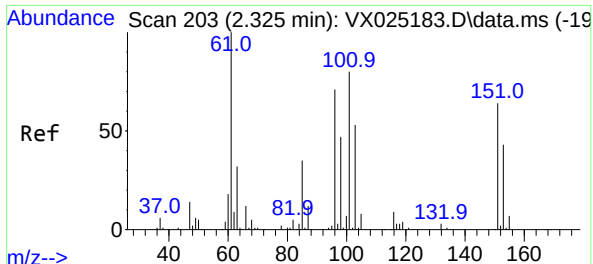
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#8
Diethyl Ether
Concen: 46.396 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37300
Ion Ratio Lower Upper
74 100
45 94.9 47.6 142.9





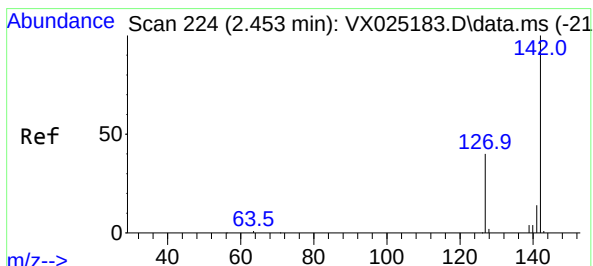
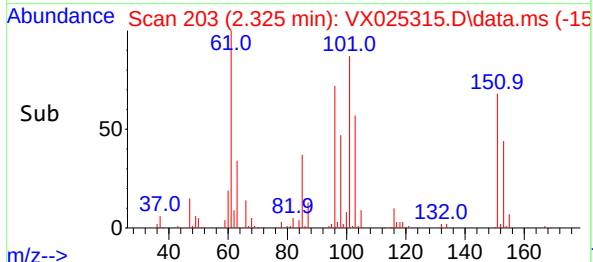
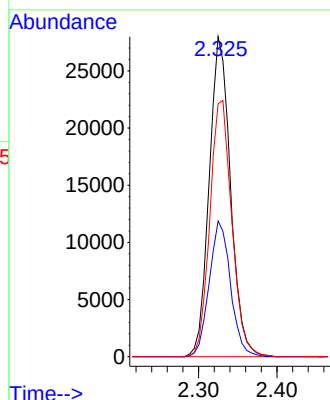
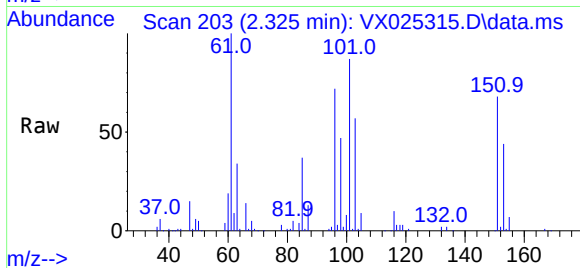
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.021 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 52884
Ion Ratio Lower Upper
101 100
85 42.4 35.9 53.9
151 82.6 64.4 96.6

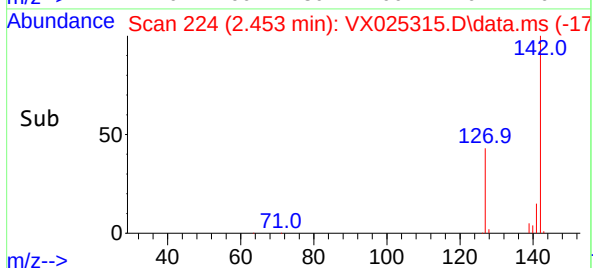
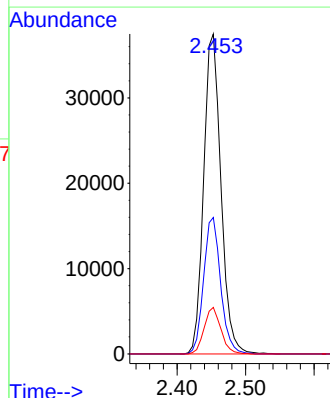
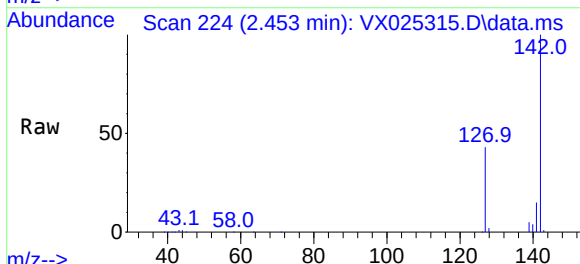
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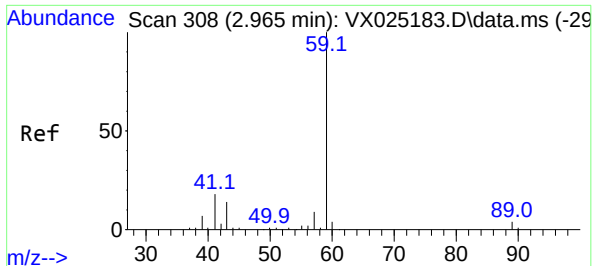
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 50.745 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:142 Resp: 65766
Ion Ratio Lower Upper
142 100
127 42.1 38.9 58.3
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 206.064 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 60298

Ion Ratio Lower Upper

59 100

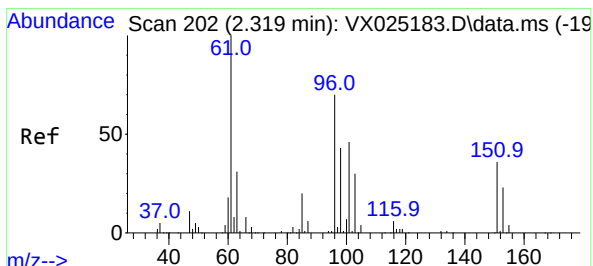
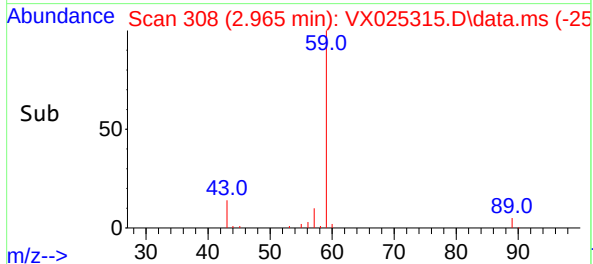
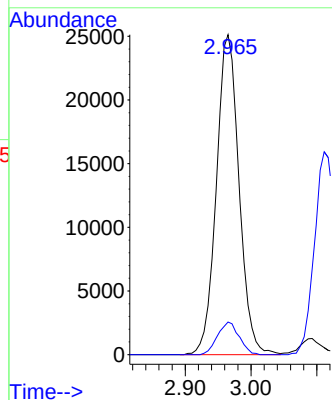
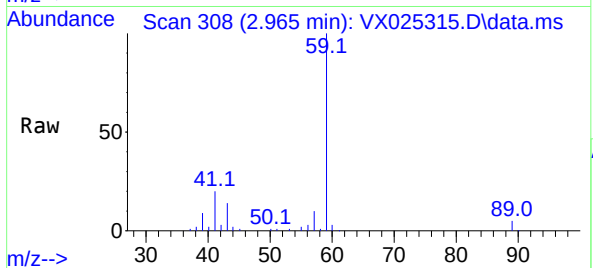
57 9.7 8.5 12.7

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 48.228 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

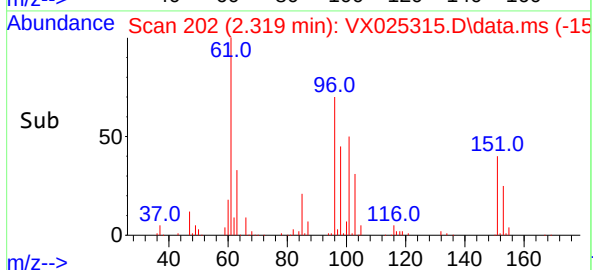
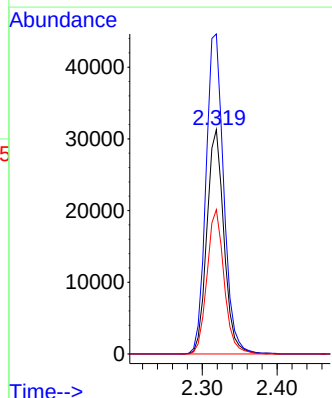
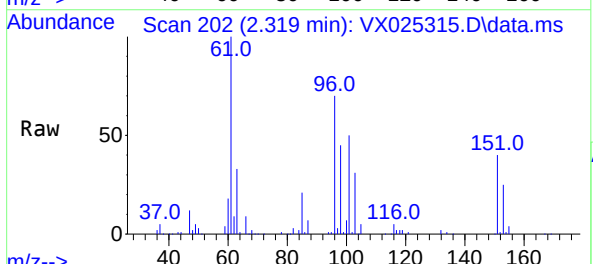
Tgt Ion: 96 Resp: 49785

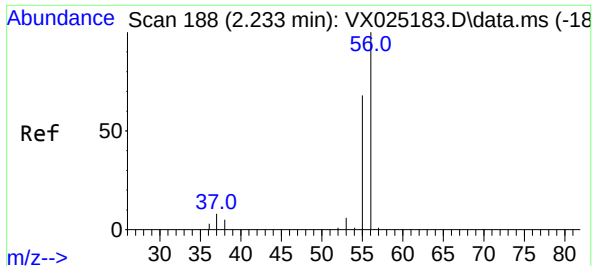
Ion Ratio Lower Upper

96 100

61 142.6 134.1 201.1

98 64.3 51.5 77.3





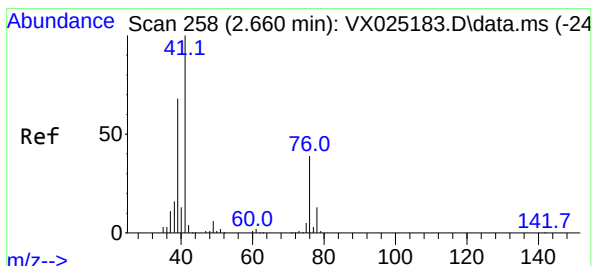
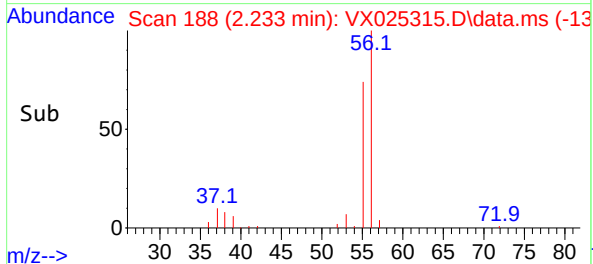
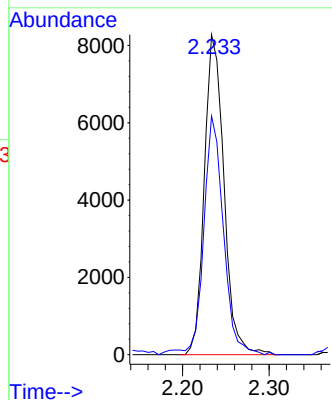
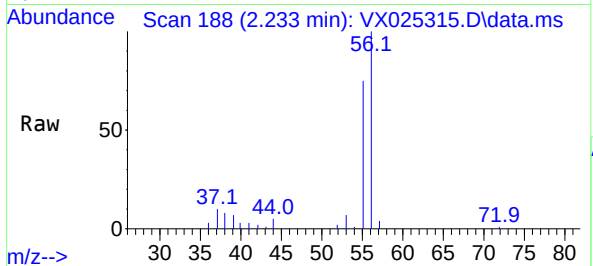
#13
Acrolein
Concen: 242.119 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1302
Ion Ratio Lower Upper
56 100
55 75.1 58.6 87.8

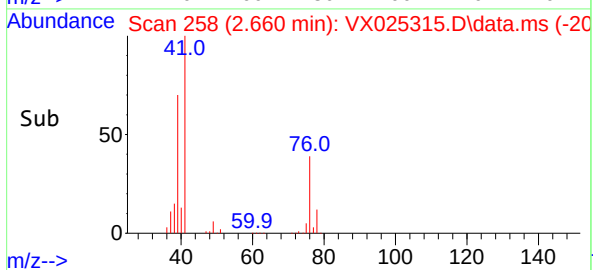
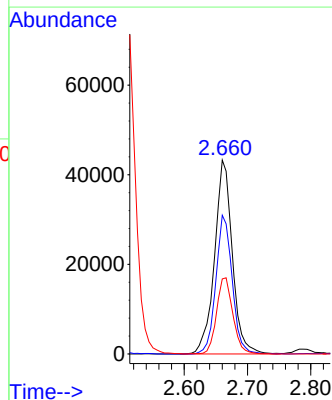
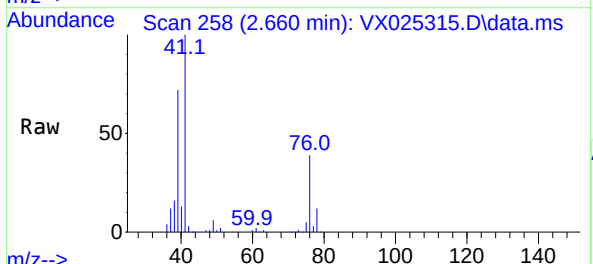
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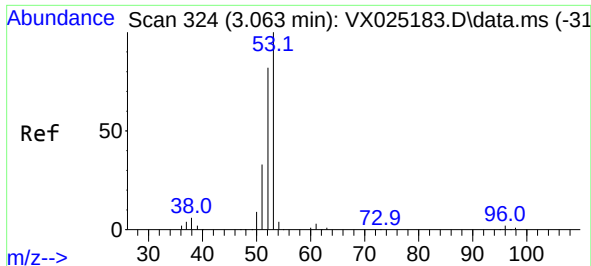
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#14
Allyl chloride
Concen: 45.355 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

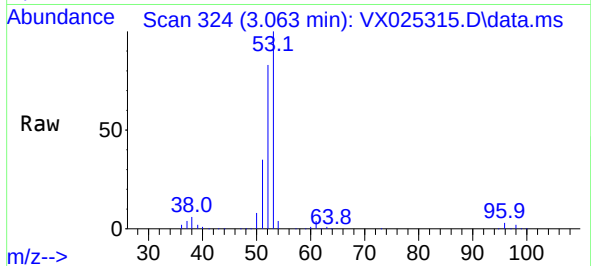
Tgt Ion: 41 Resp: 84736
Ion Ratio Lower Upper
41 100
39 65.4 54.6 82.0
76 35.9 25.3 37.9





#15
Acrylonitrile
Concen: 227.161 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

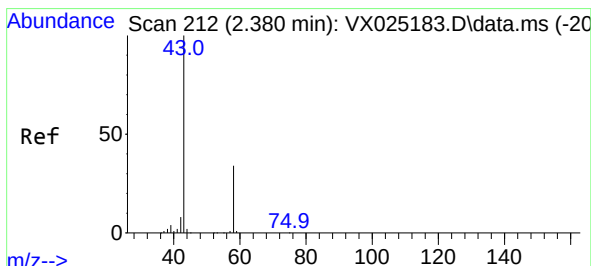
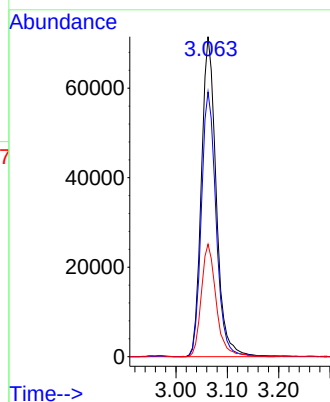
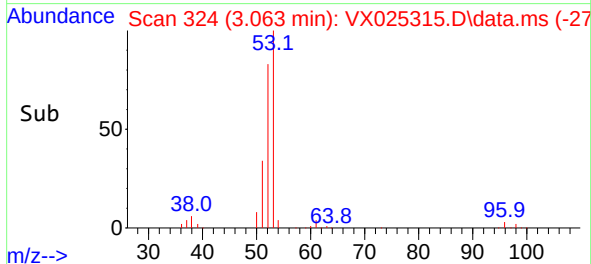
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 14311
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 35.4 29.8 44.8

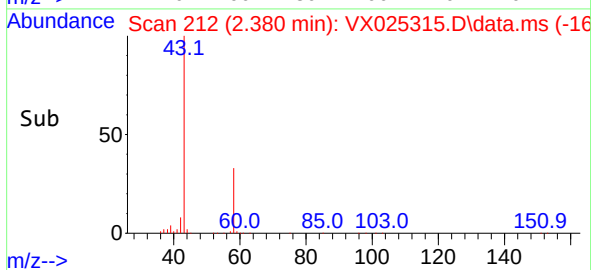
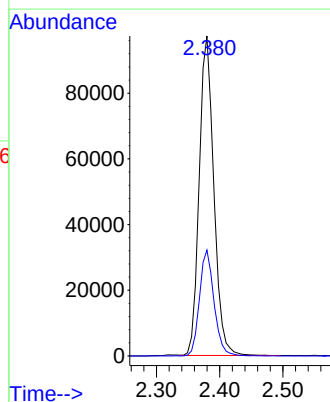
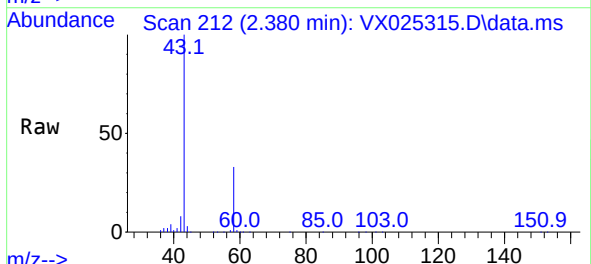
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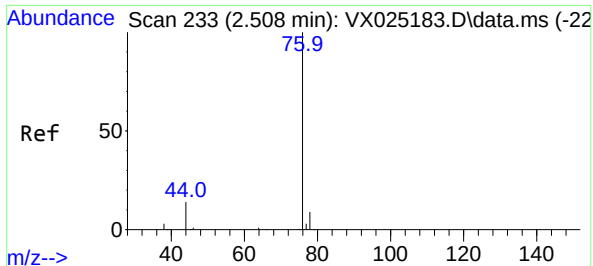
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 239.928 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

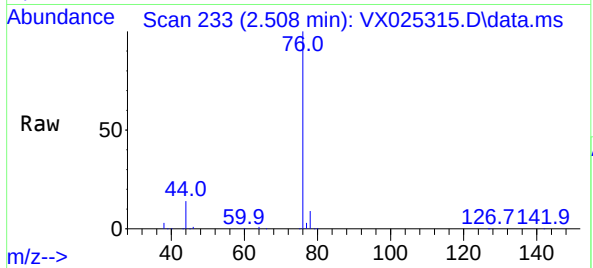
Tgt Ion: 43 Resp: 156516
Ion Ratio Lower Upper
43 100
58 33.1 24.0 36.0





#17
Carbon Disulfide
Concen: 42.407 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

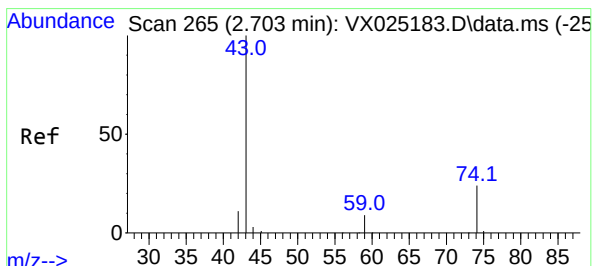
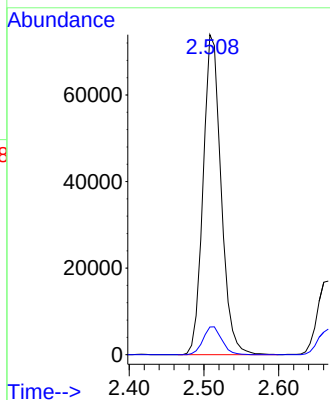
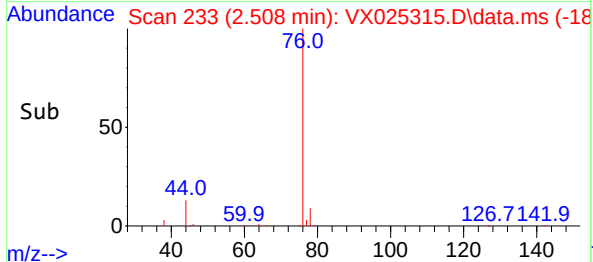
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



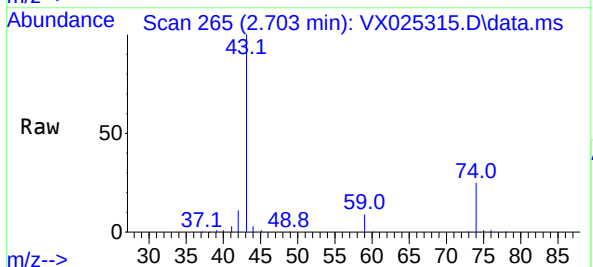
Tgt Ion: 76 Resp: 123149
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

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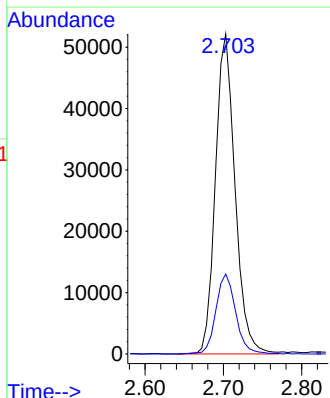
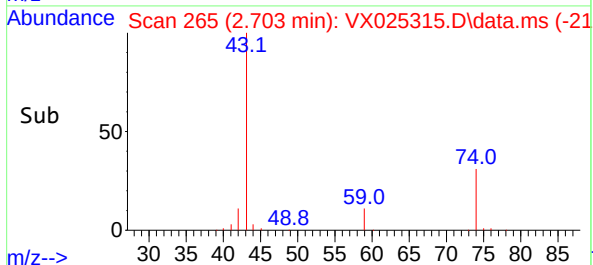
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

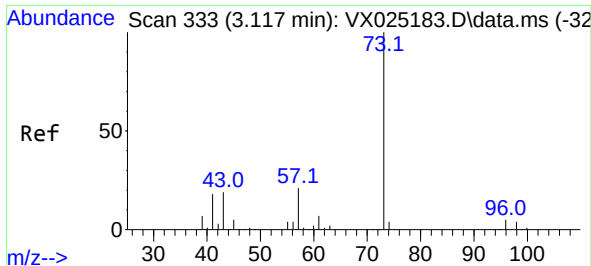


#18
Methyl Acetate
Concen: 43.566 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



Tgt Ion: 43 Resp: 90804
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





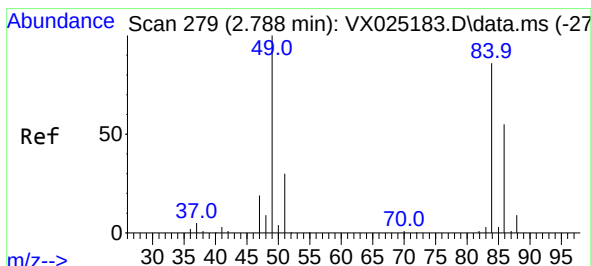
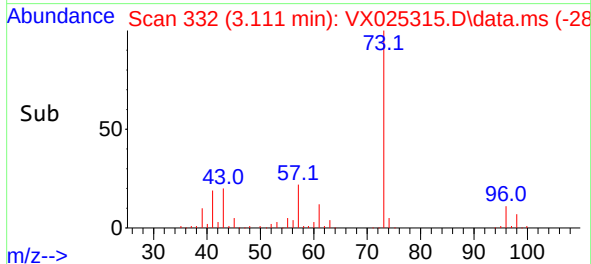
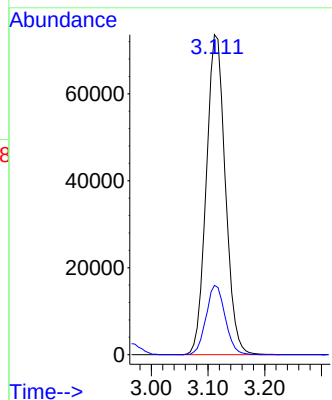
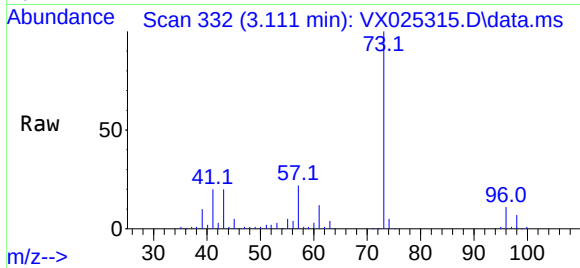
#19
Methyl tert-butyl Ether
Concen: 47.657 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 171414
Ion Ratio Lower Upper
73 100
57 21.6 17.5 26.3

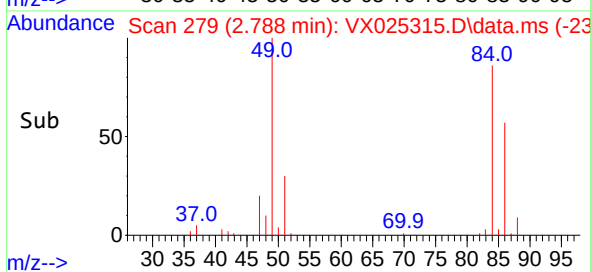
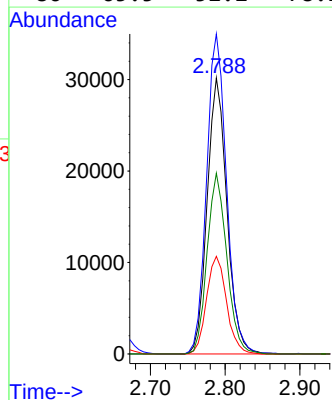
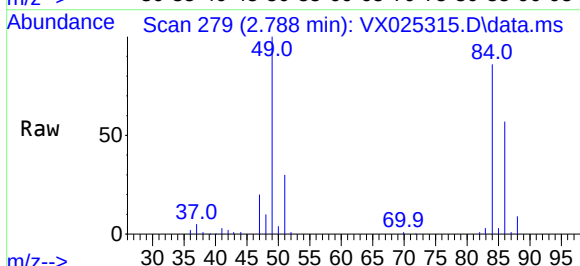
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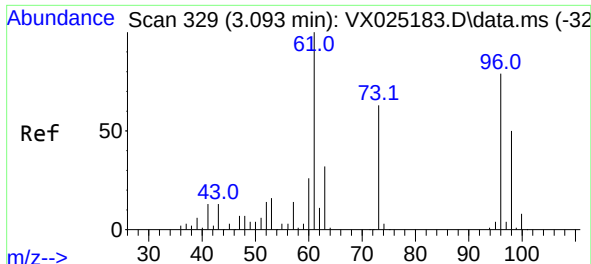
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 45.218 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

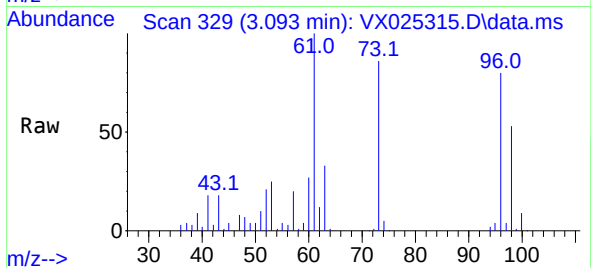
Tgt Ion: 84 Resp: 55450
Ion Ratio Lower Upper
84 100
49 115.9 98.2 147.2
51 35.3 30.2 45.4
86 65.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 47.898 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

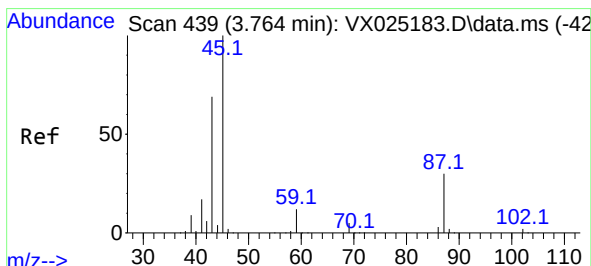
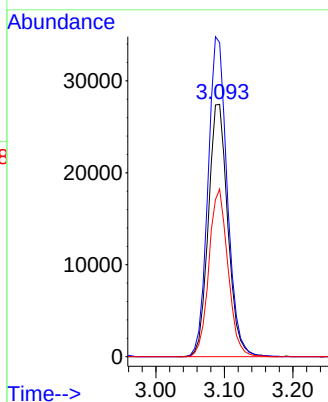
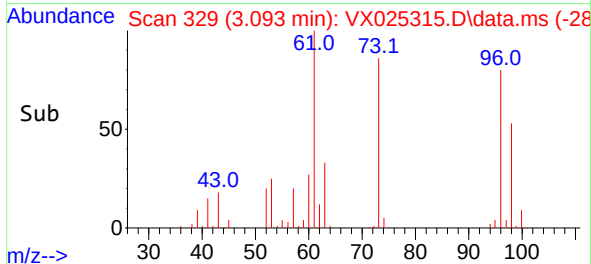
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



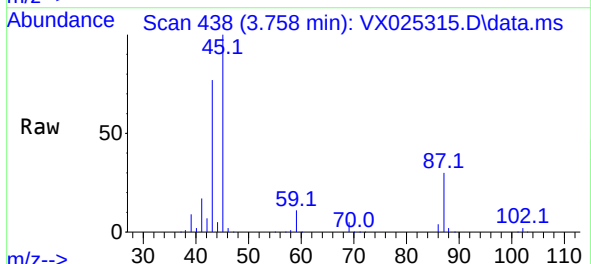
Tgt Ion: 96 Resp: 5416
Ion Ratio Lower Upper
96 100
61 124.5 117.9 176.9
98 66.4 51.1 76.7

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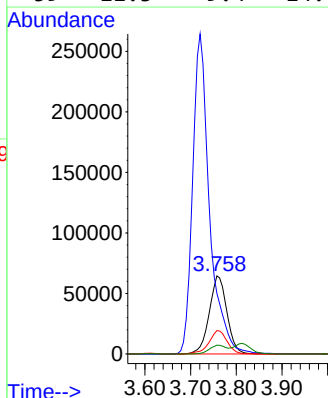
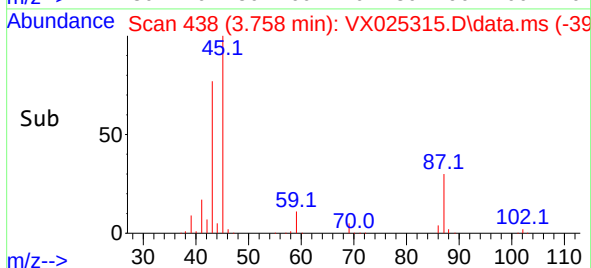
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

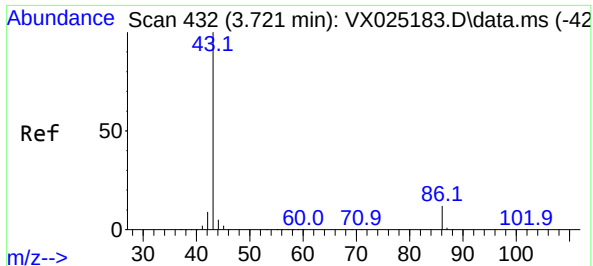


#22
Diisopropyl ether
Concen: 48.533 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



Tgt Ion: 45 Resp: 172678
Ion Ratio Lower Upper
45 100
43 77.1 58.3 87.5
87 29.9 23.7 35.5
59 11.3 9.4 14.0





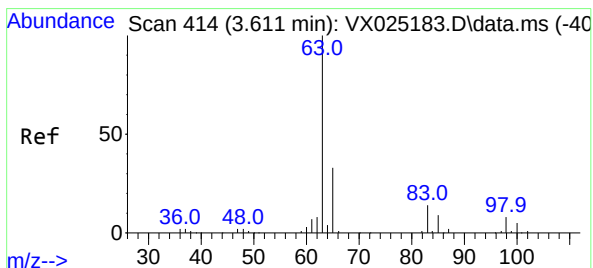
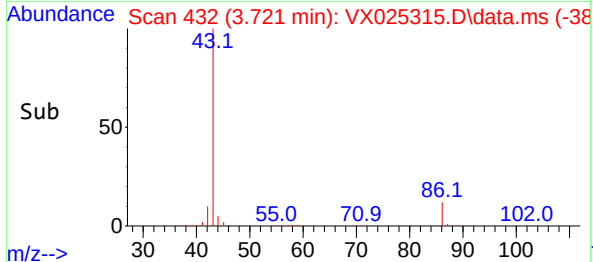
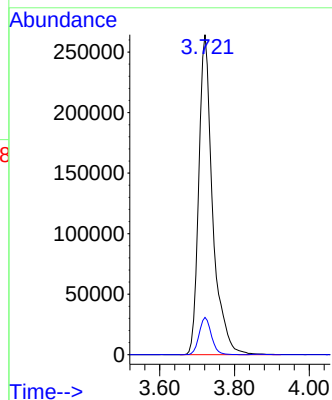
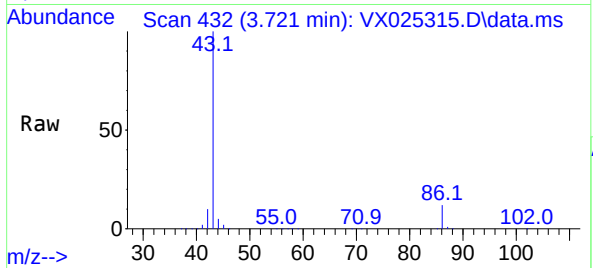
#23
 Vinyl Acetate
 Concen: 237.641 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025315.D
 Acq: 24 Nov 2021 10:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 67916
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

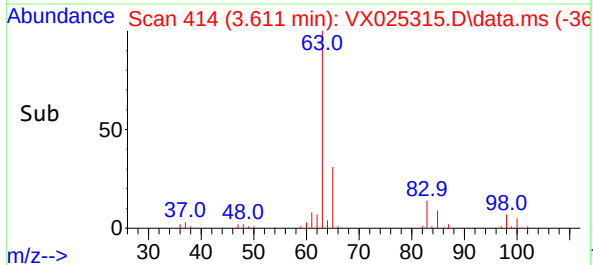
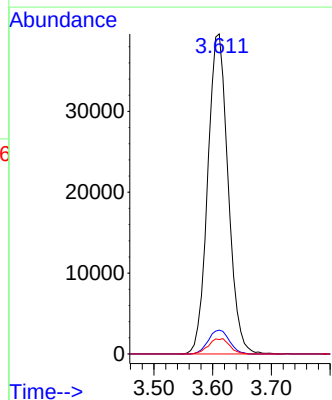
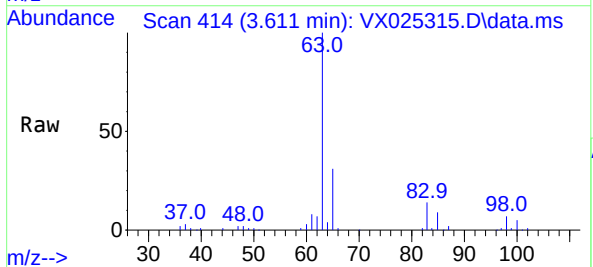
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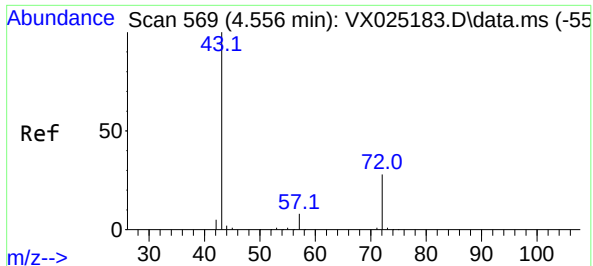
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 48.969 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025315.D
 Acq: 24 Nov 2021 10:05

Tgt Ion: 63 Resp: 95199
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 231.511 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 218350

Ion Ratio Lower Upper

43 100

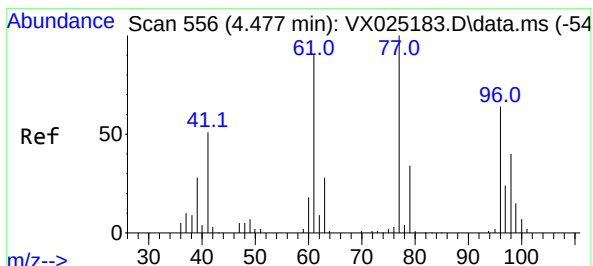
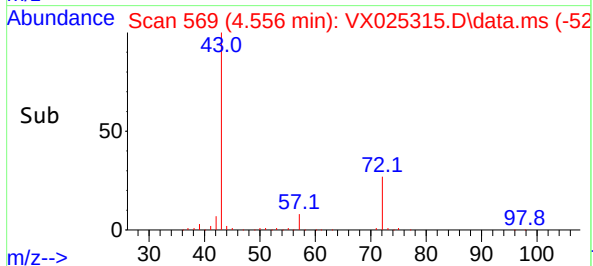
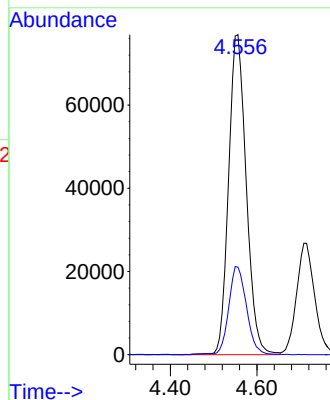
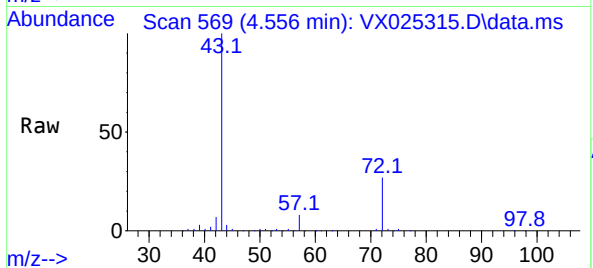
72 27.4 21.2 31.8

Manual Integrations

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 48.946 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX025315.D

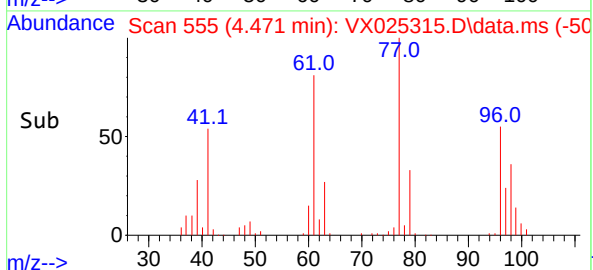
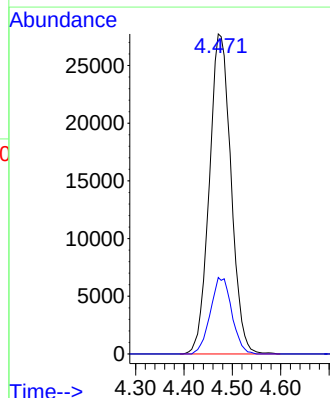
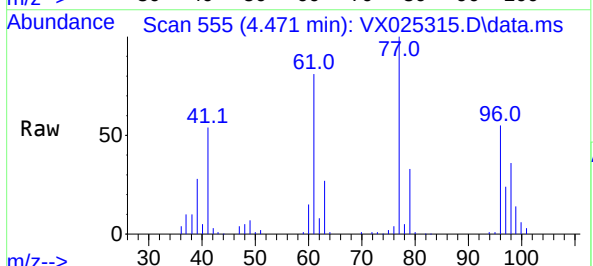
Acq: 24 Nov 2021 10:05

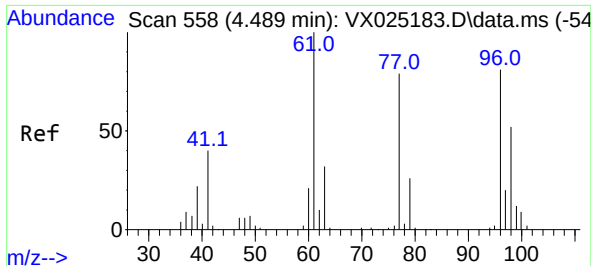
Tgt Ion: 77 Resp: 86269

Ion Ratio Lower Upper

77 100

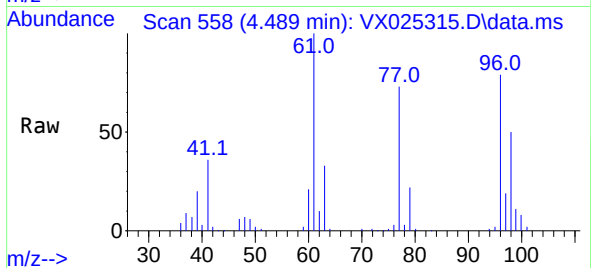
97 23.6 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 48.663 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

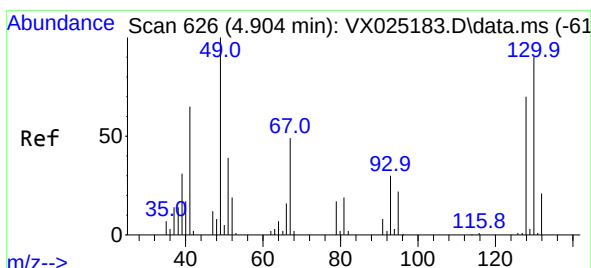
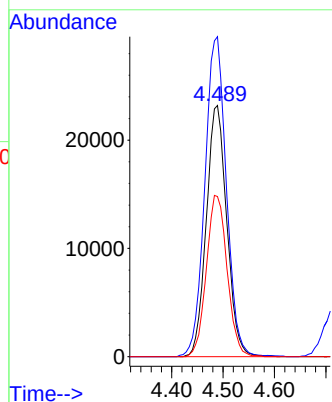
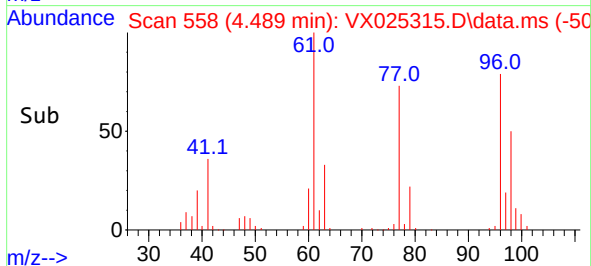
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



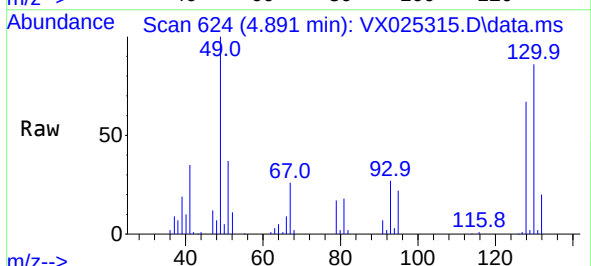
Tgt Ion: 96 Resp: 64260
Ion Ratio Lower Upper
96 100
61 133.8 0.0 302.2
98 65.0 0.0 131.4

Manual Integrations
APPROVED

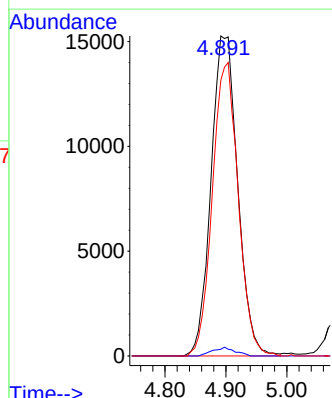
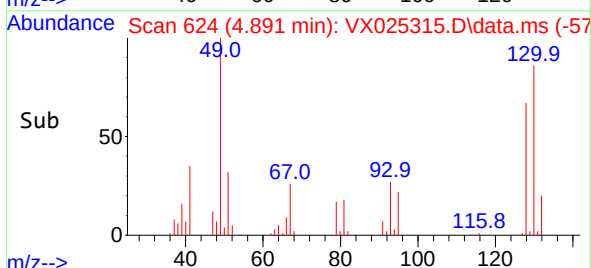
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

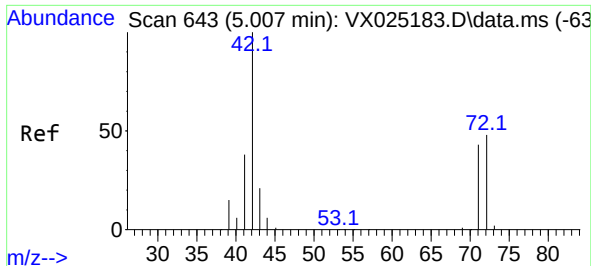


#28
Bromochloromethane
Concen: 51.226 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.013 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



Tgt Ion: 49 Resp: 46437
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 221.516 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025315.D

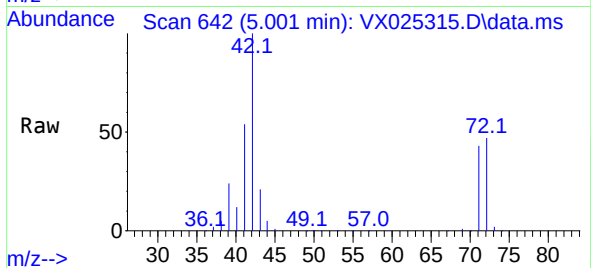
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 129360

Ion Ratio Lower Upper

42 100

72 47.1 36.1 54.1

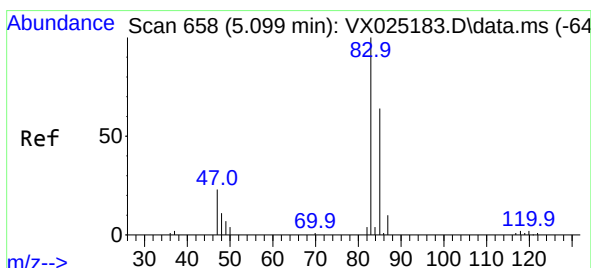
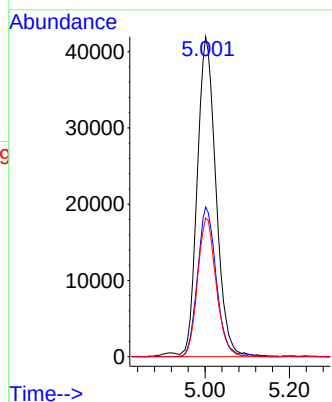
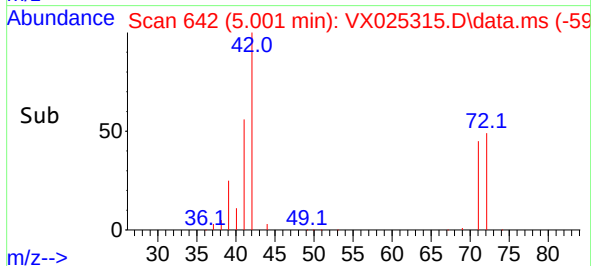
71 43.1 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 49.649 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025315.D

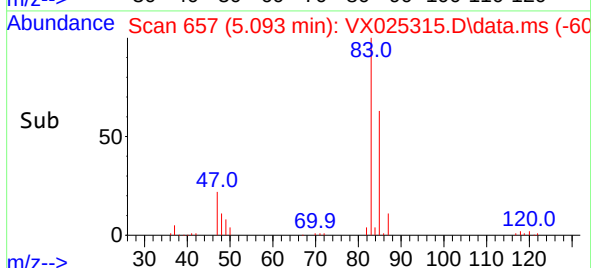
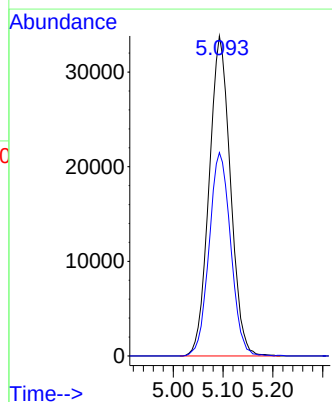
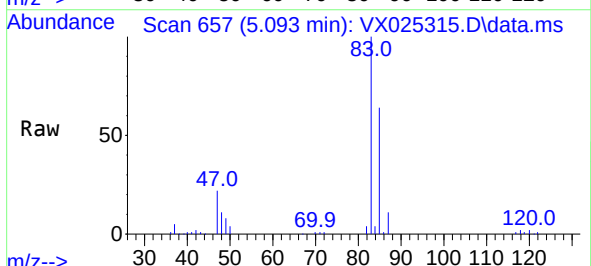
Acq: 24 Nov 2021 10:05

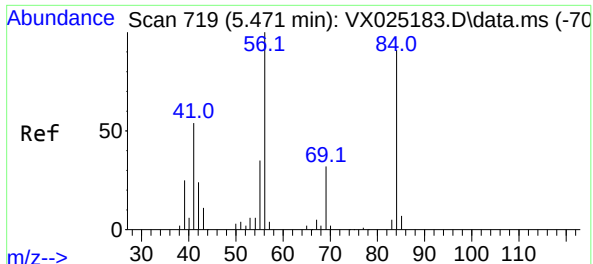
Tgt Ion: 83 Resp: 100448

Ion Ratio Lower Upper

83 100

85 63.6 50.2 75.2





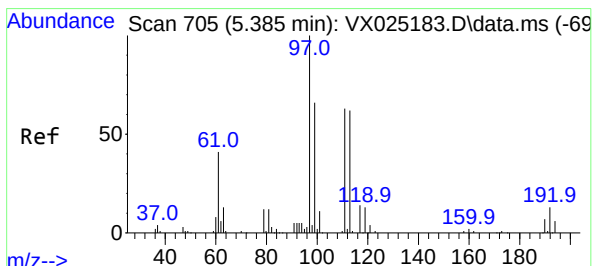
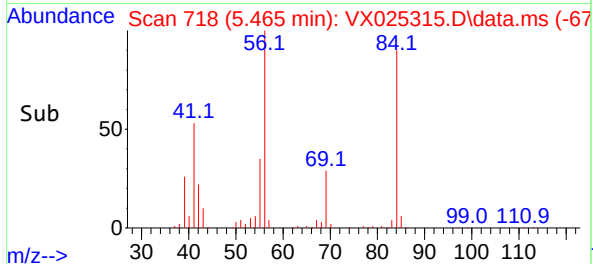
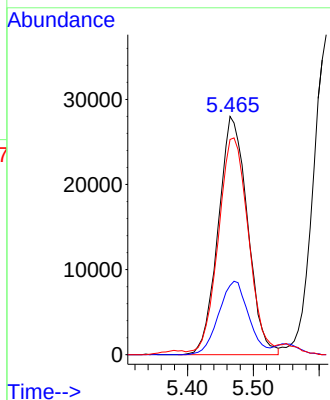
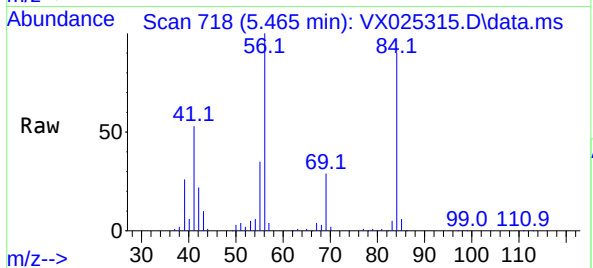
#31
Cyclohexane
Concen: 47.781 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 86684
Ion Ratio Lower Upper
56 100
69 29.0 24.2 36.2
84 88.8 71.5 107.3

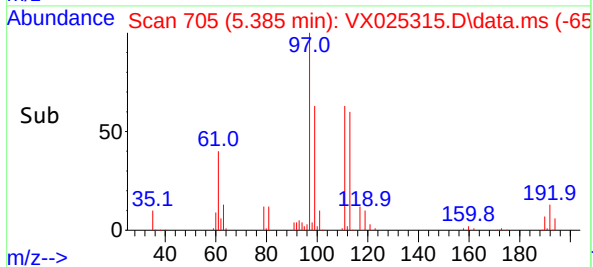
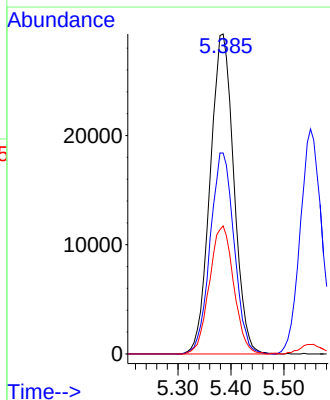
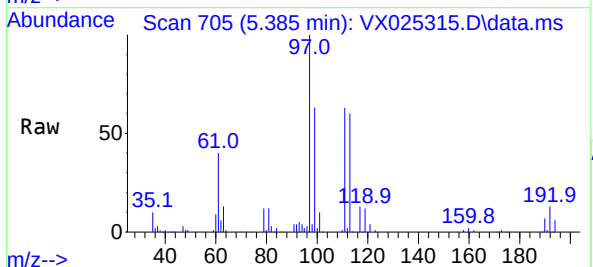
Manual Integrations
APPROVED

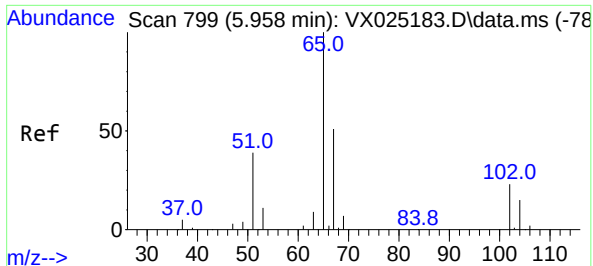
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 48.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 97 Resp: 90760
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 48.521 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5696

Ion Ratio Lower Upper

65 100

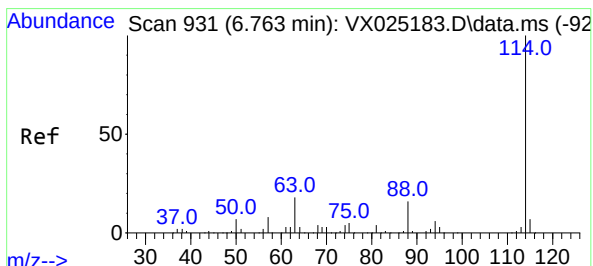
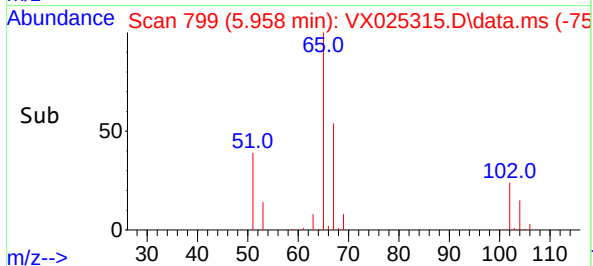
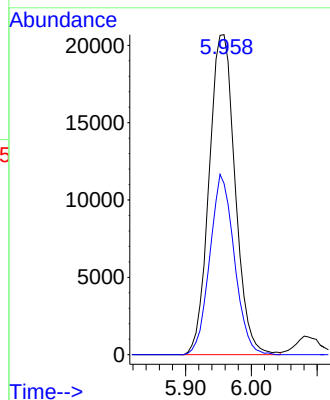
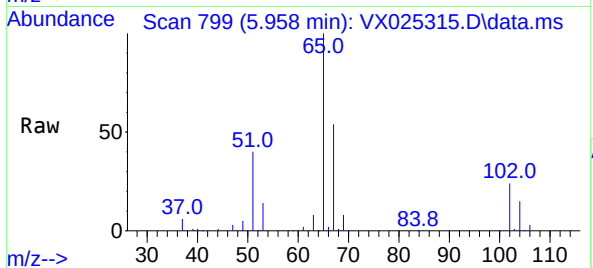
67 53.2 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

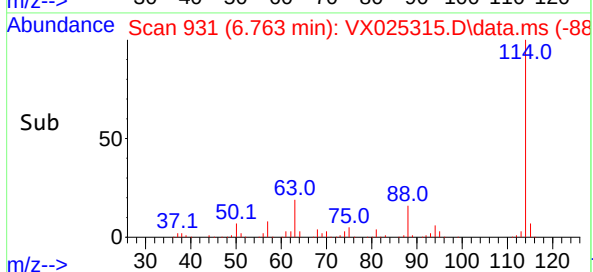
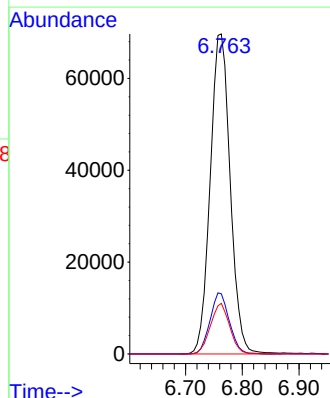
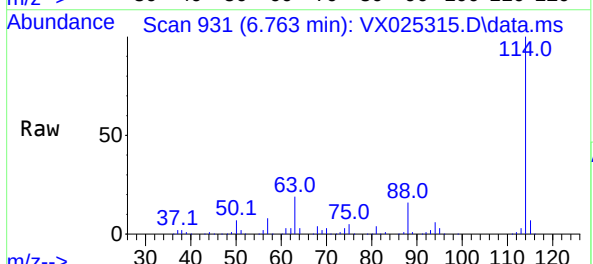
Tgt Ion:114 Resp: 170809

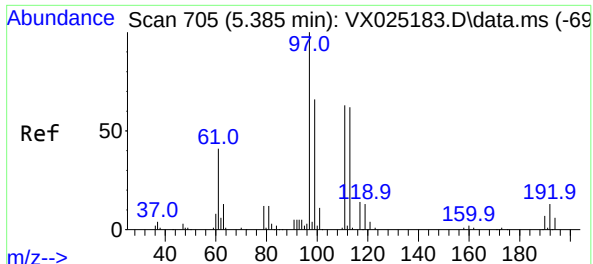
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.8 0.0 34.8





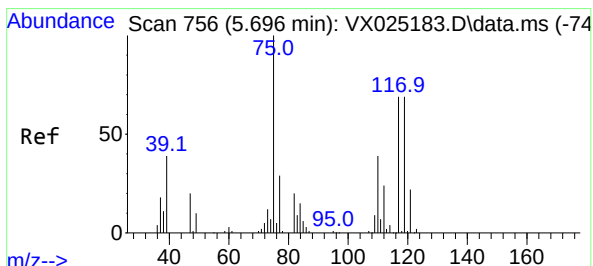
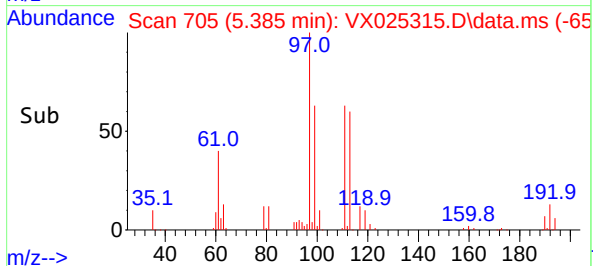
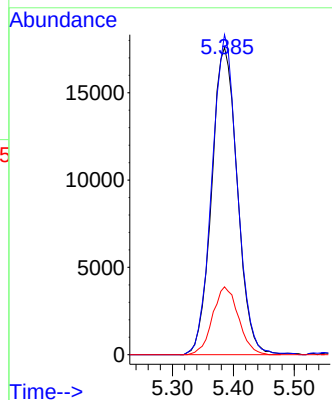
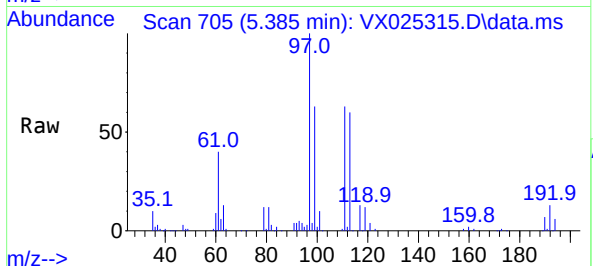
#35
Dibromofluoromethane
Concen: 49.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 51486
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 22.2 15.6 23.4

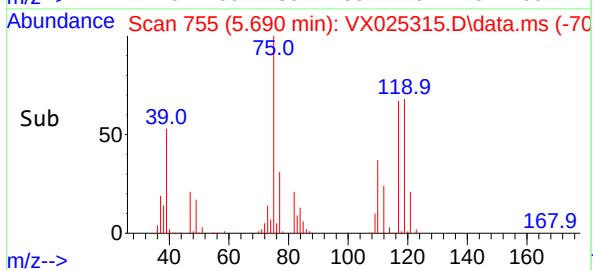
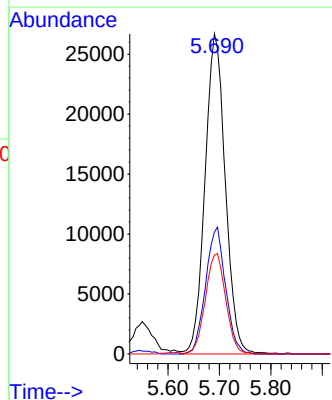
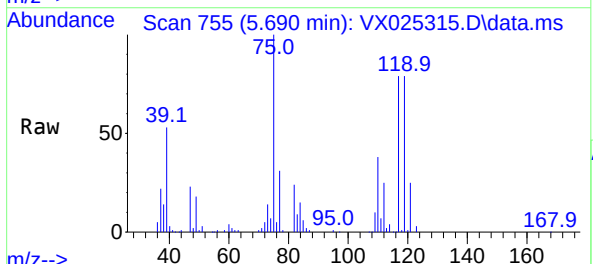
Manual Integrations
APPROVED

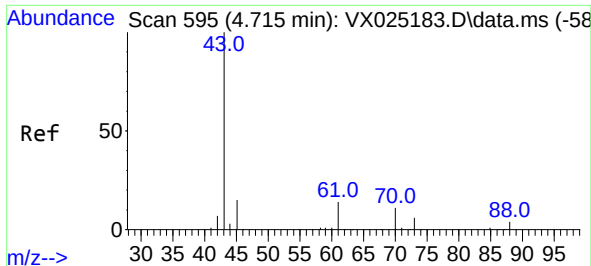
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 49.138 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 75 Resp: 73228
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.3
77 31.4 24.4 36.6





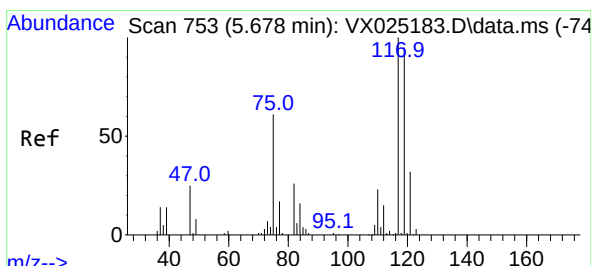
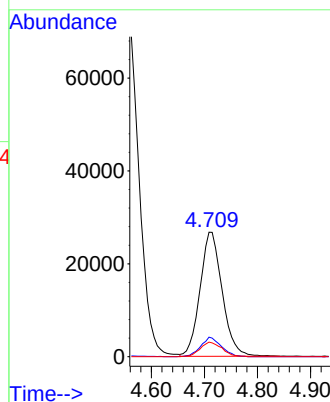
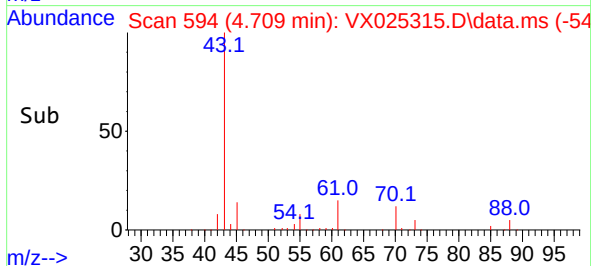
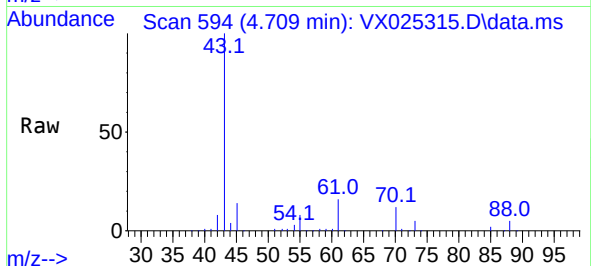
#37
Ethyl Acetate
Concen: 45.743 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 77558
Ion Ratio Lower Upper
43 100
61 14.6 11.4 17.0
70 11.5 8.6 12.8

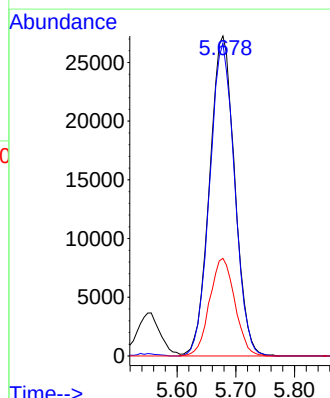
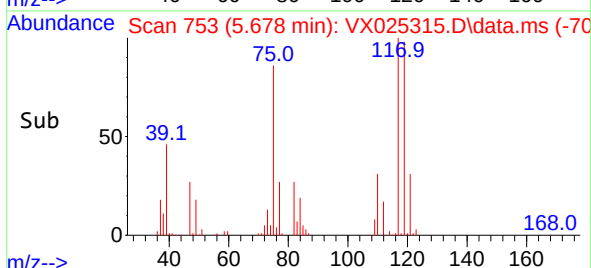
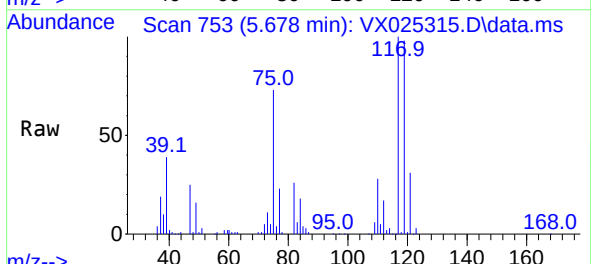
Manual Integrations
APPROVED

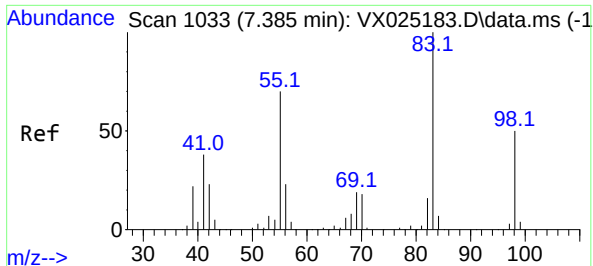
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 49.331 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:117 Resp: 80972
Ion Ratio Lower Upper
117 100
119 97.7 75.6 113.4
121 30.5 23.7 35.5





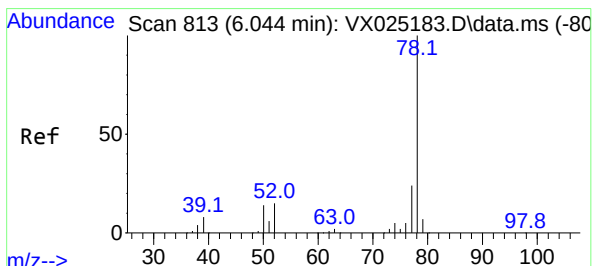
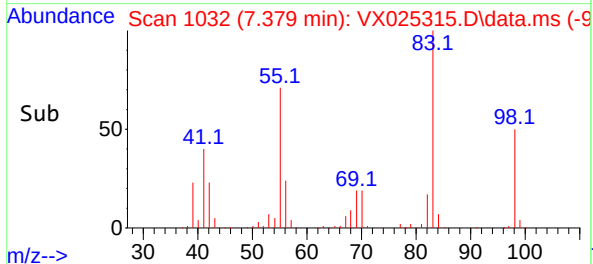
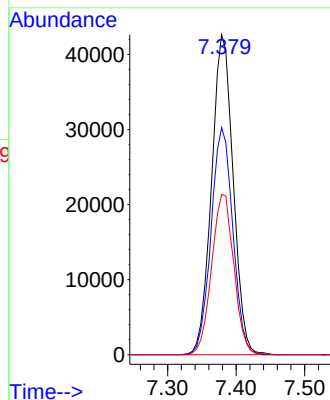
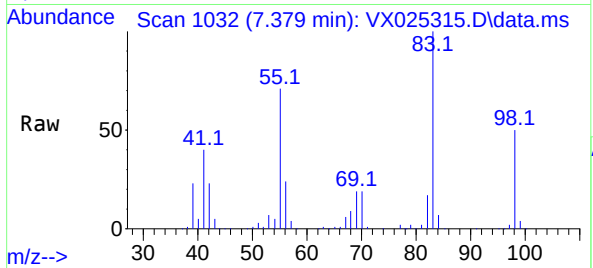
#39
Methylcyclohexane
Concen: 48.801 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 93285
Ion Ratio Lower Upper
83 100
55 70.9 60.8 91.2
98 50.1 37.0 55.4

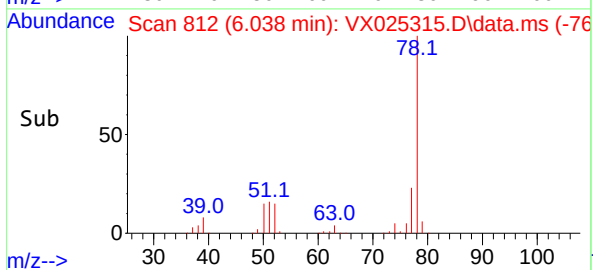
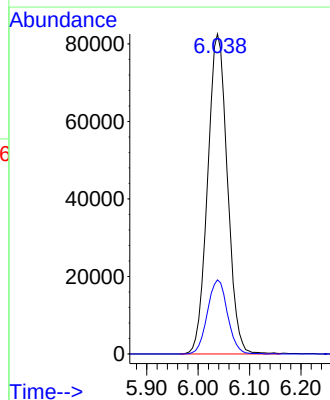
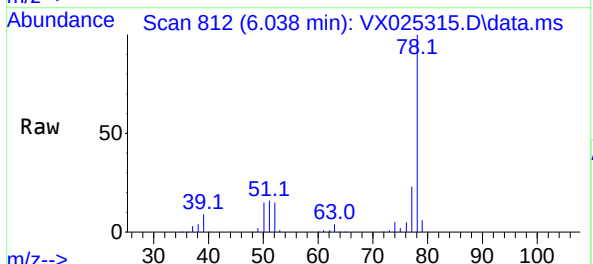
Manual Integrations
APPROVED

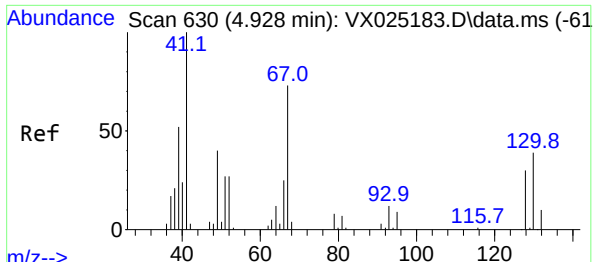
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 48.923 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 78 Resp: 220857
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5





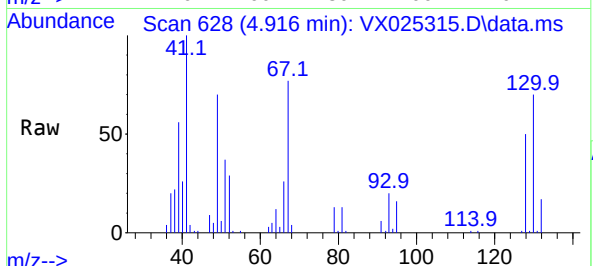
#41
Methacrylonitrile
Concen: 44.826 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

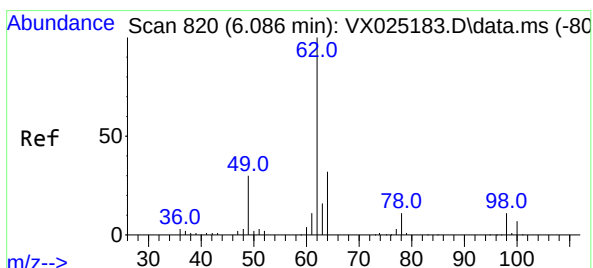
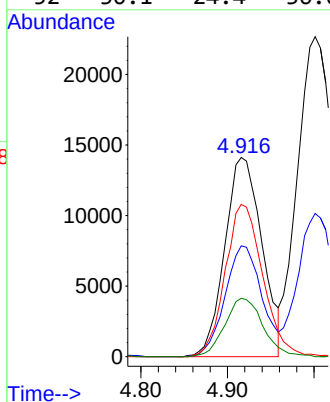
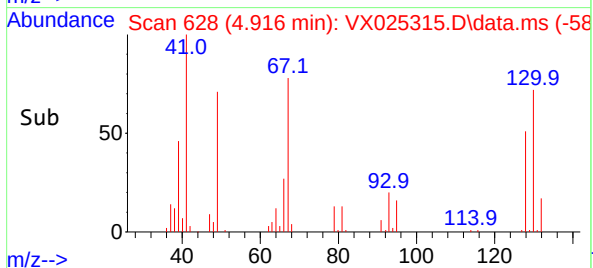


Tgt Ion: 41 Resp: 4218
Ion Ratio Lower Upper
41 100
39 55.0 44.6 67.0
67 77.4 56.7 85.1
52 30.1 24.4 36.6

Manual Integrations

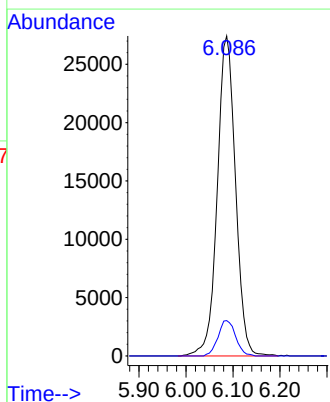
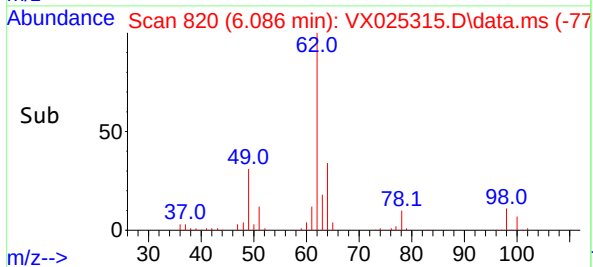
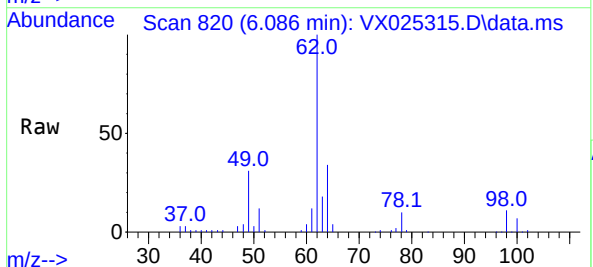
APPROVED

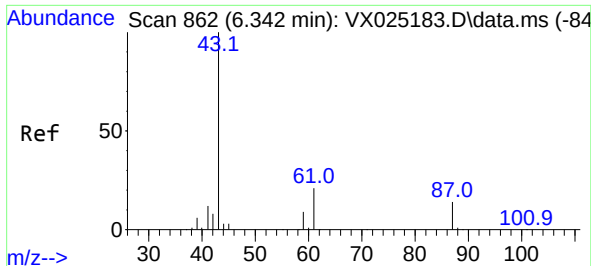
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 50.365 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

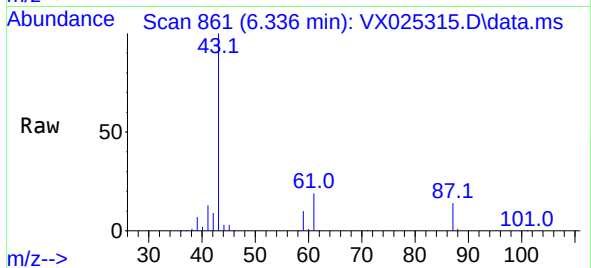
Tgt Ion: 62 Resp: 73982
Ion Ratio Lower Upper
62 100
98 10.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.584 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

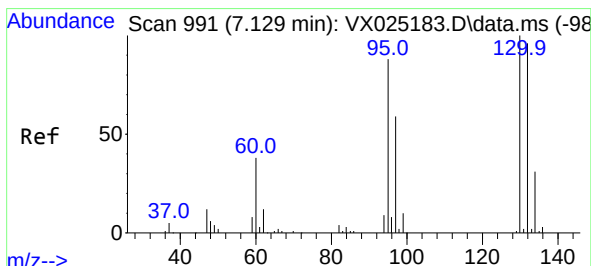
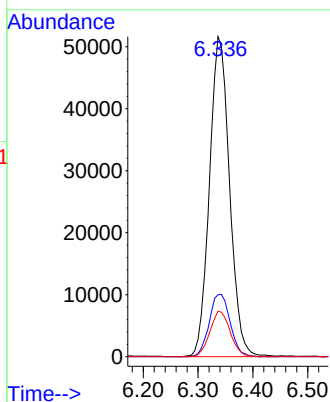
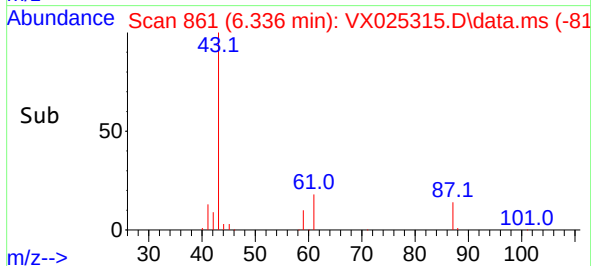
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 131440
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.3 10.9 16.3

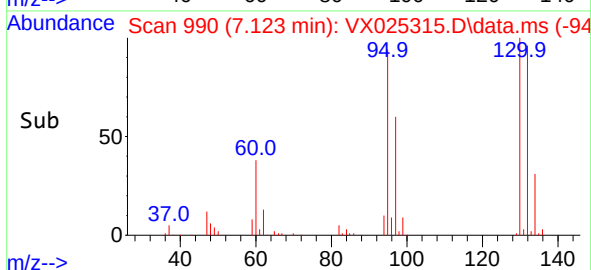
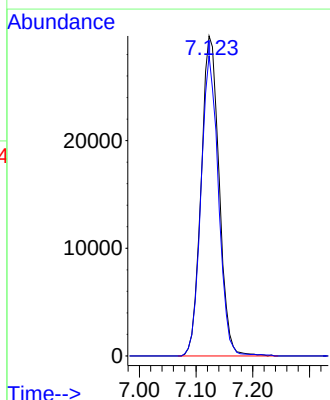
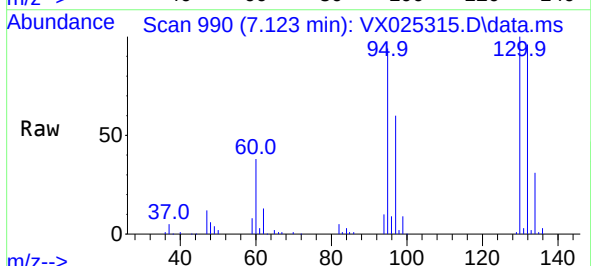
Manual Integrations
APPROVED

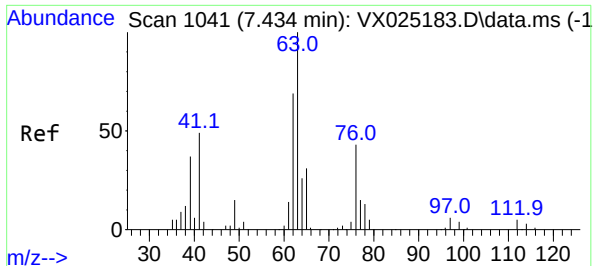
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 49.893 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:130 Resp: 65431
Ion Ratio Lower Upper
130 100
95 93.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 49.520 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5490

Ion Ratio Lower Upper

63 100

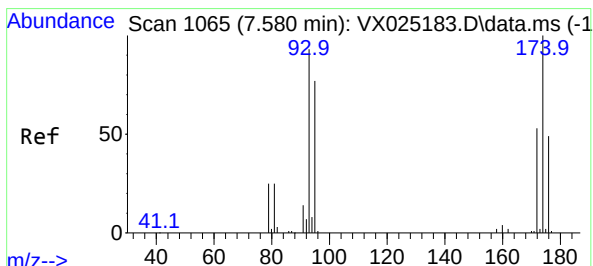
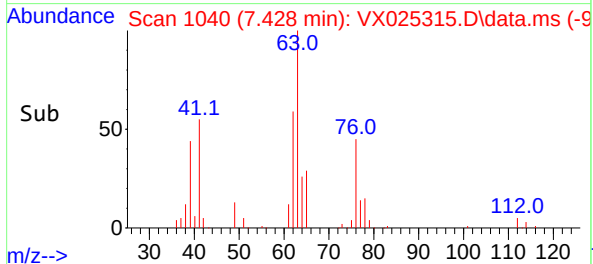
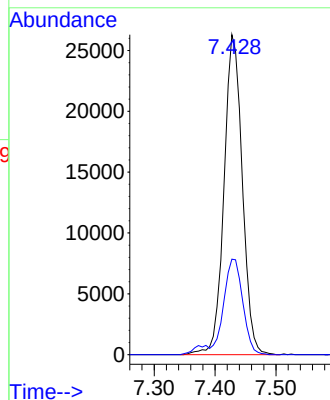
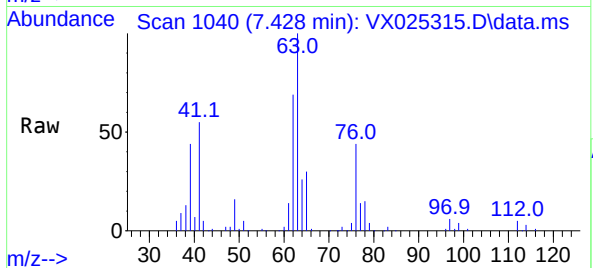
65 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 49.525 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

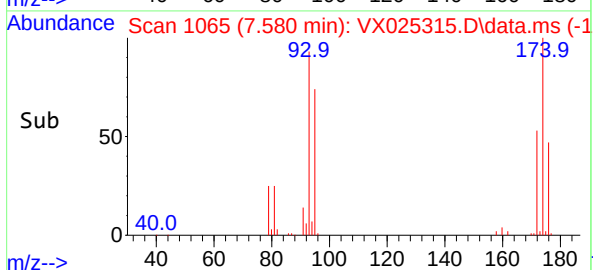
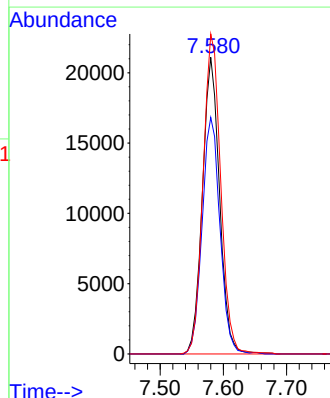
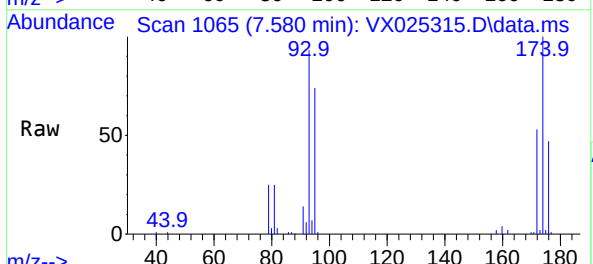
Tgt Ion: 93 Resp: 39863

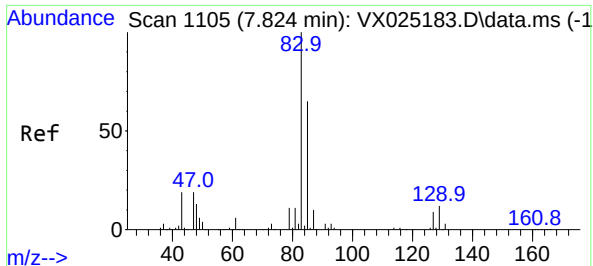
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 111.0 79.2 118.8





#47
Bromodichloromethane
Concen: 48.683 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

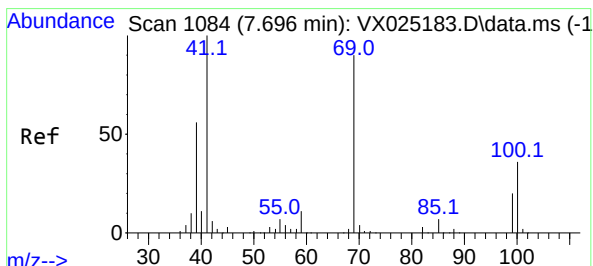
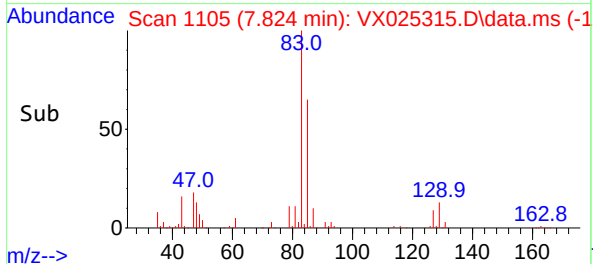
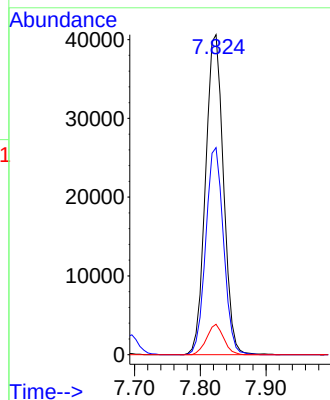
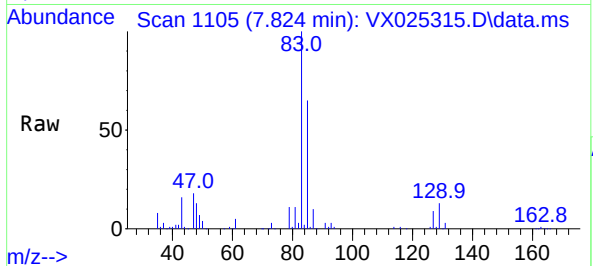
VSTDCCC050

Tgt Ion: 83 Resp: 7700
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 9.5 7.7 11.5

Manual Integrations

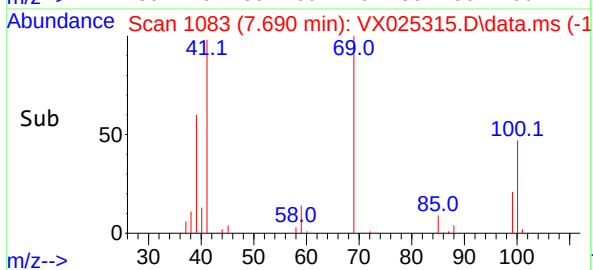
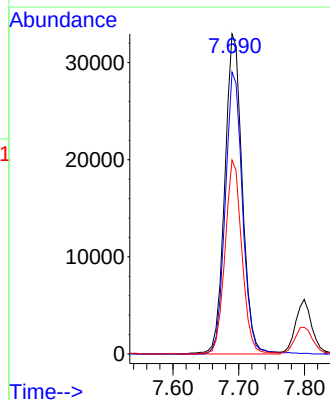
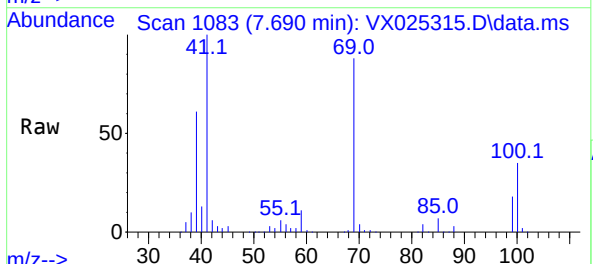
APPROVED

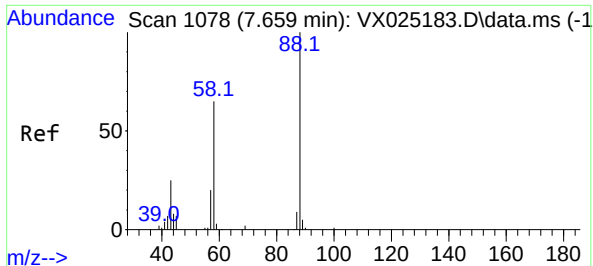
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 45.971 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 41 Resp: 60879
Ion Ratio Lower Upper
41 100
69 87.1 64.5 96.7
39 58.4 46.9 70.3





#49

1,4-Dioxane

Concen: 843.065 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2357

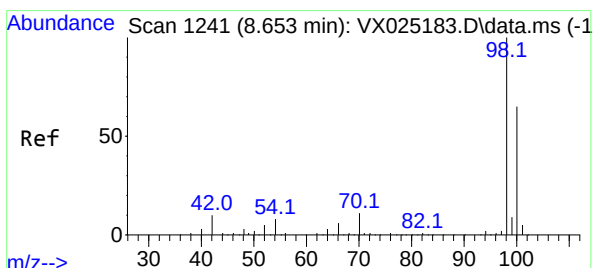
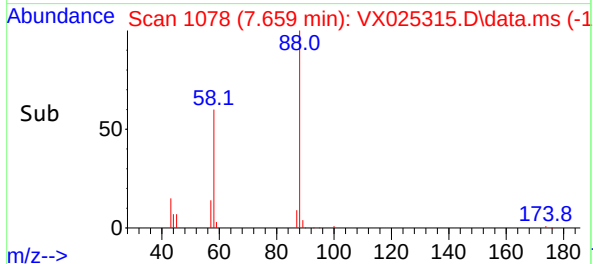
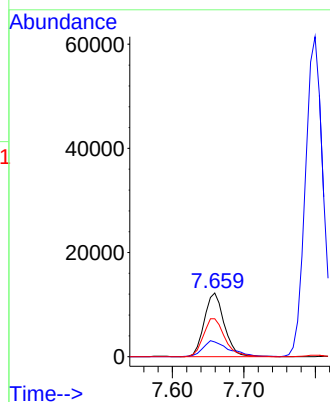
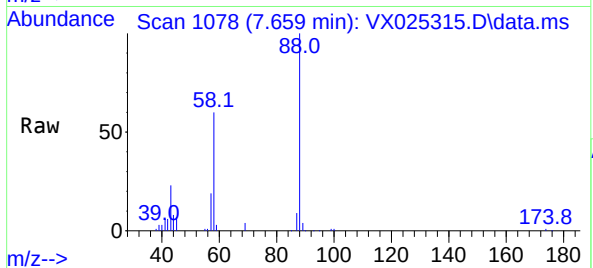
Ion	Ratio	Lower	Upper
88	100		
43	32.8	27.0	40.6
58	64.4	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 48.834 ug/l

RT: 8.647 min Scan# 1240

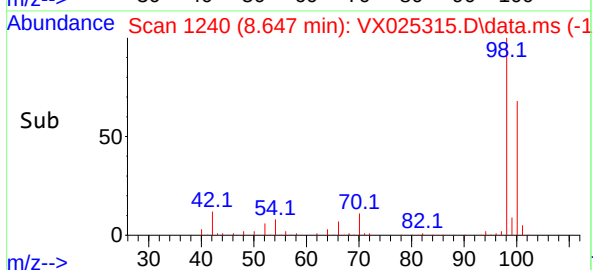
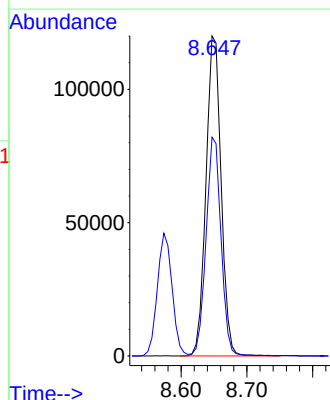
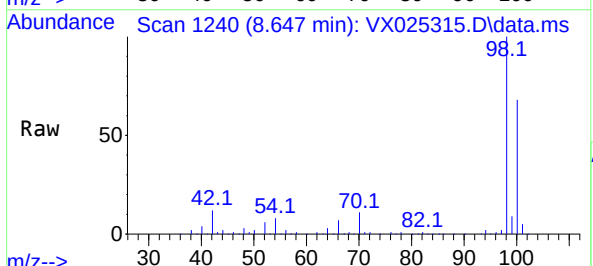
Delta R.T. -0.006 min

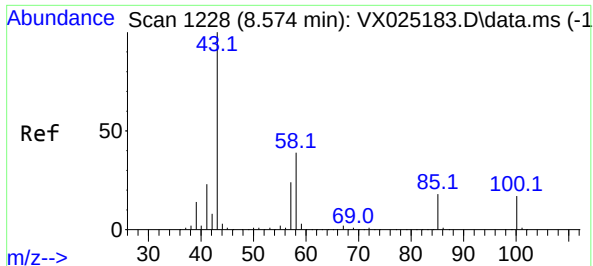
Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Tgt Ion: 98 Resp: 192427

Ion	Ratio	Lower	Upper
98	100		
100	67.4	51.4	77.0





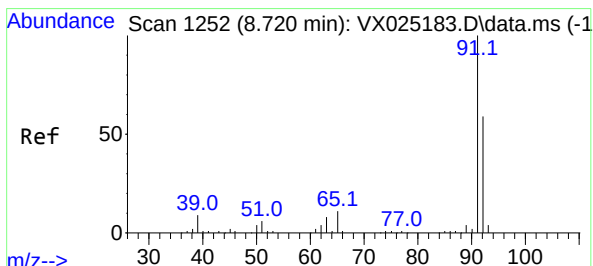
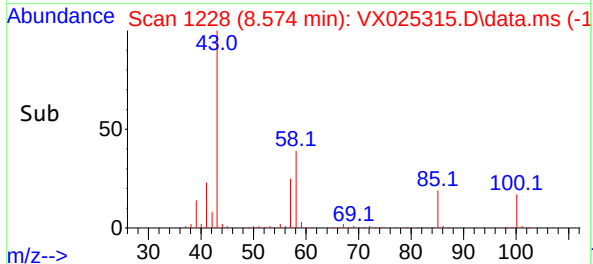
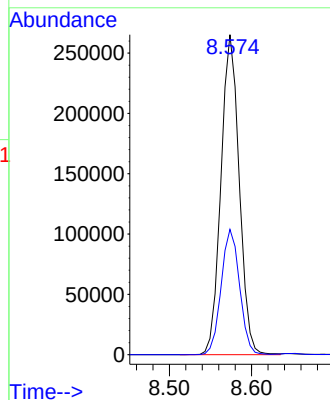
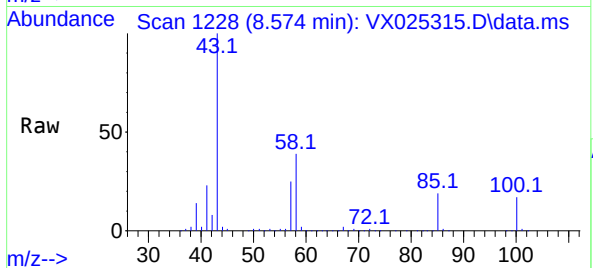
#51
4-Methyl-2-Pentanone
Concen: 231.356 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 40935
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

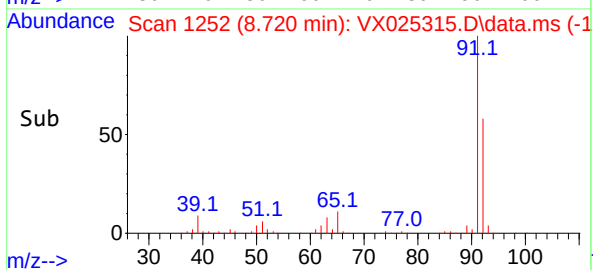
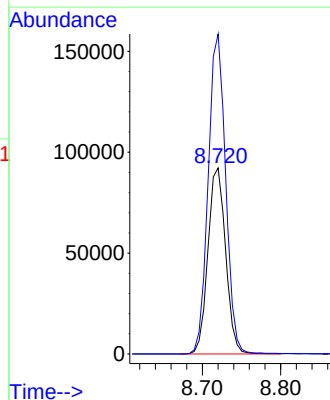
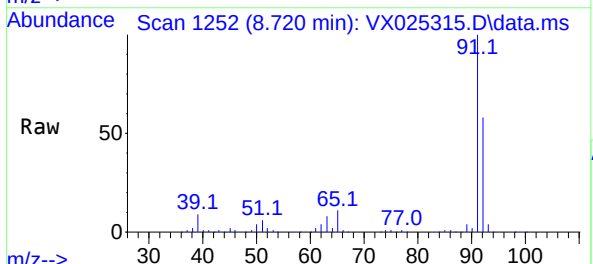
Manual Integrations
APPROVED

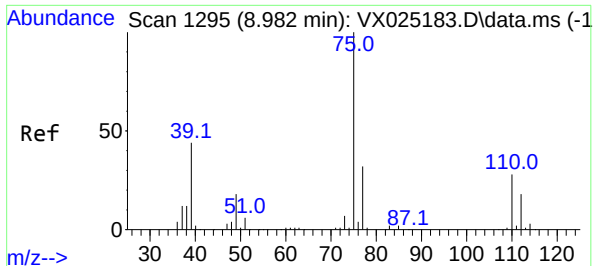
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 49.070 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 92 Resp: 144624
Ion Ratio Lower Upper
92 100
91 169.9 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 48.940 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8608

Ion Ratio Lower Upper

75 100

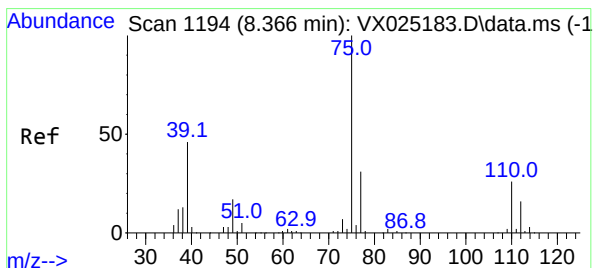
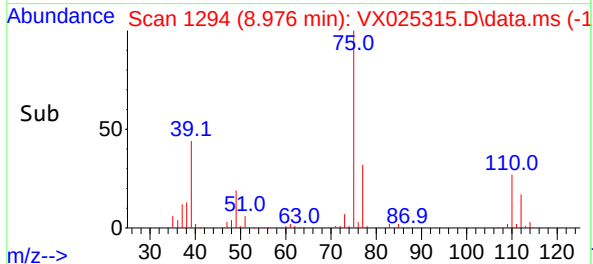
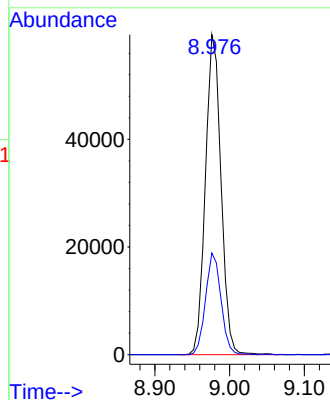
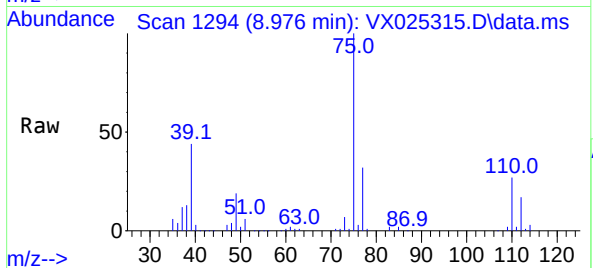
77 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 48.440 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

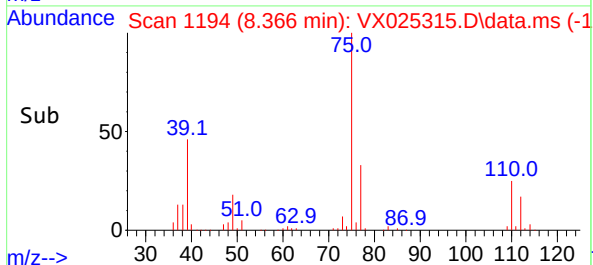
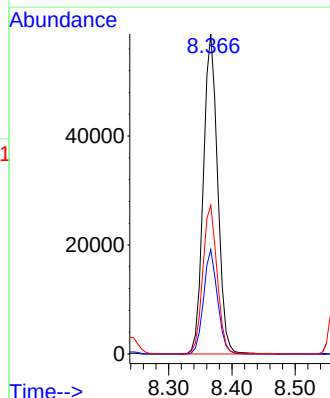
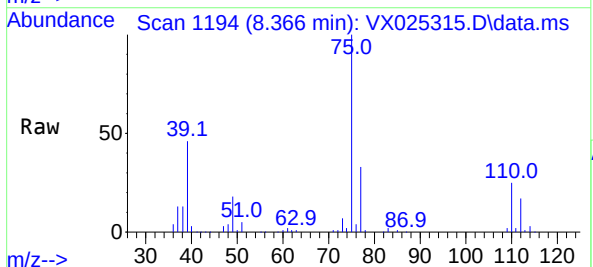
Tgt Ion: 75 Resp: 92362

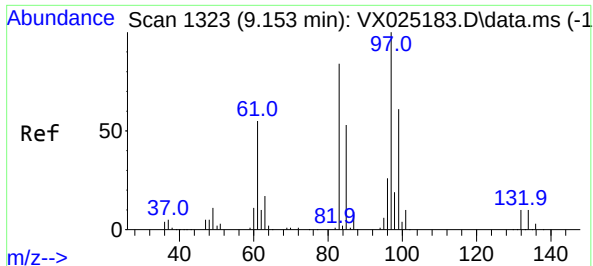
Ion Ratio Lower Upper

75 100

77 32.7 23.8 35.8

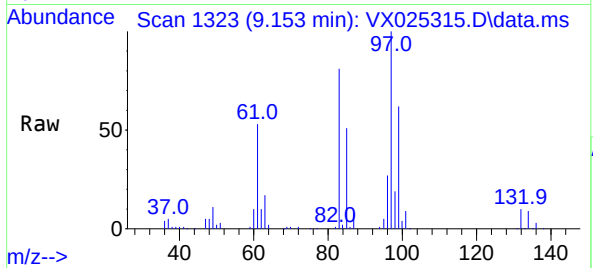
39 46.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 50.150 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

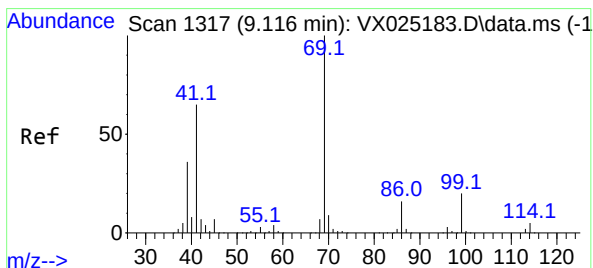
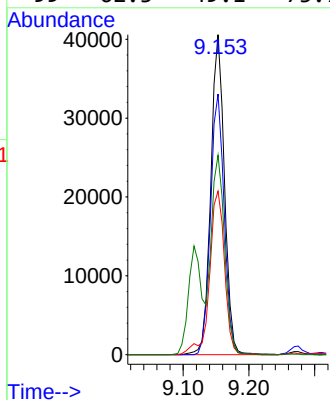
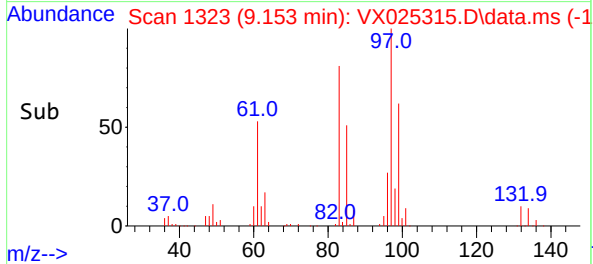
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



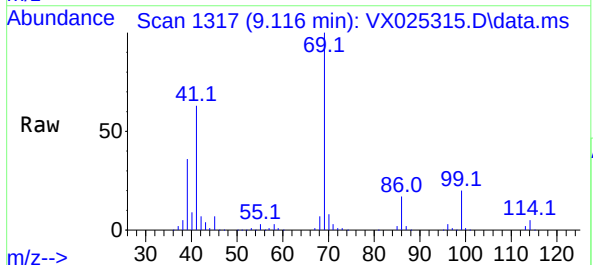
Tgt Ion: 97 Resp: 58740
Ion Ratio Lower Upper
97 100
83 81.5 69.2 103.8
85 51.1 43.3 64.9
99 62.3 49.1 73.7

Manual Integrations
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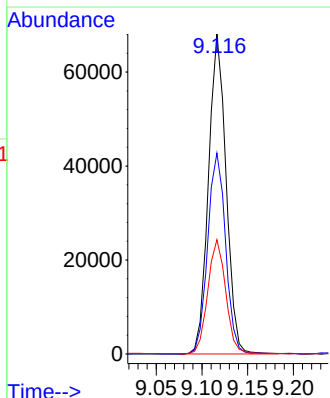
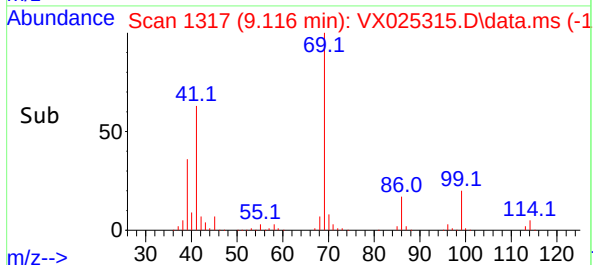
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

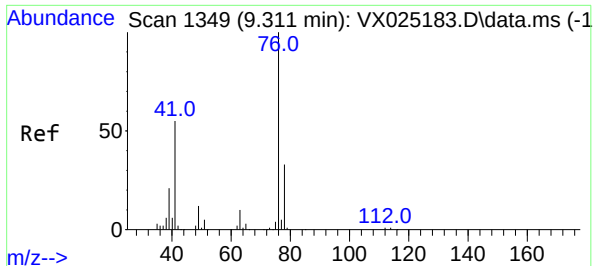


#56
Ethyl methacrylate
Concen: 47.911 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



Tgt Ion: 69 Resp: 91077
Ion Ratio Lower Upper
69 100
41 64.0 55.3 82.9
39 36.6 30.2 45.4





#57
1,3-Dichloropropane
Concen: 49.245 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

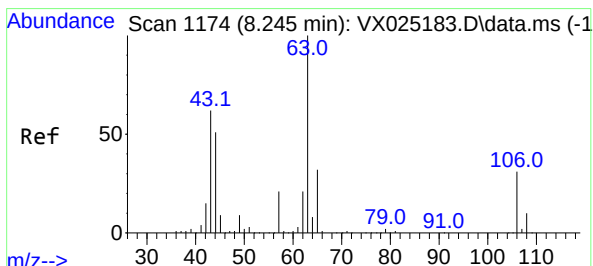
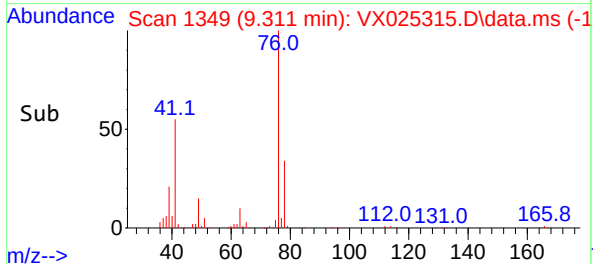
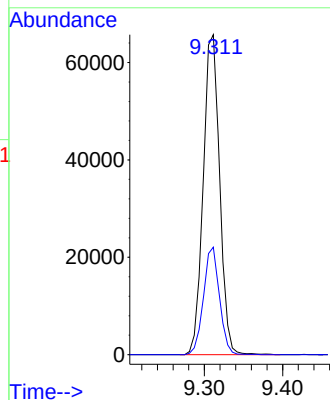
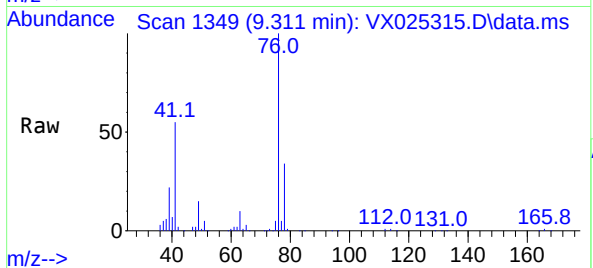
VSTDCCC050

Tgt Ion: 76 Resp: 95612
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations

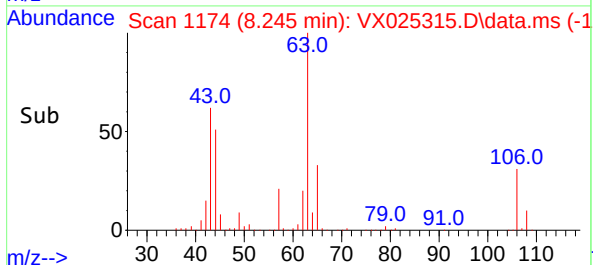
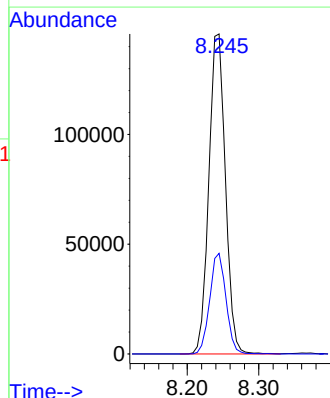
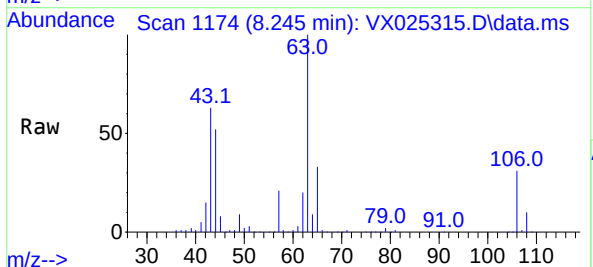
APPROVED

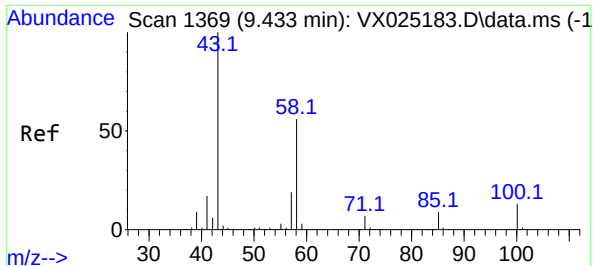
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 265.075 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 63 Resp: 234437
Ion Ratio Lower Upper
63 100
106 30.8 22.8 34.2





#59

2-Hexanone

Concen: 232.810 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32475

Ion Ratio Lower Upper

43 100

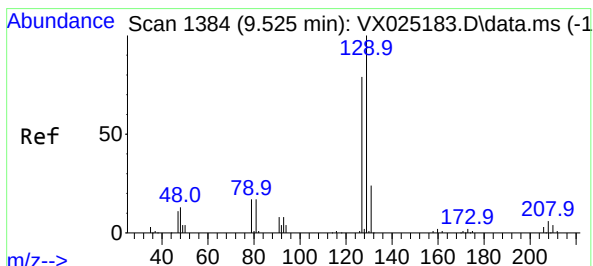
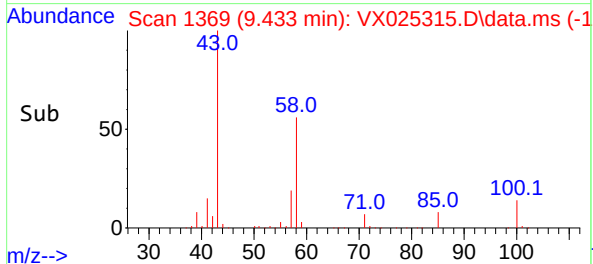
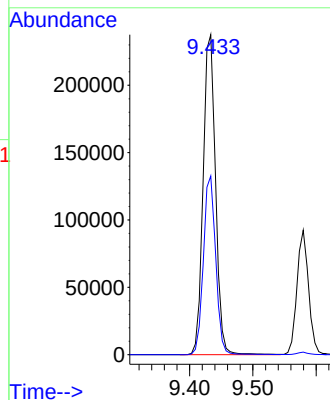
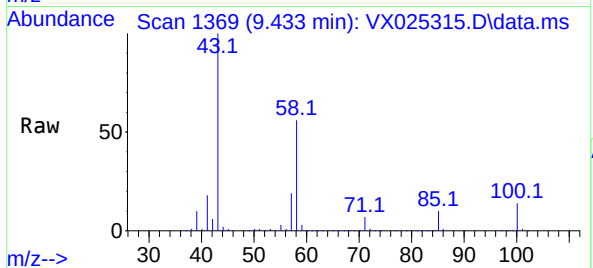
58 55.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 47.939 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025315.D

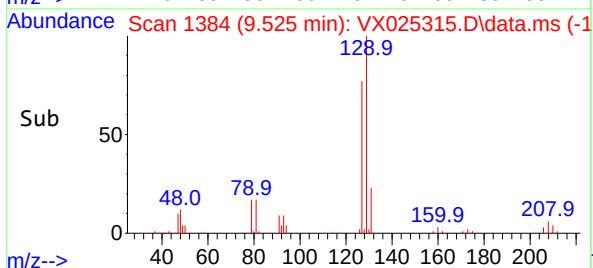
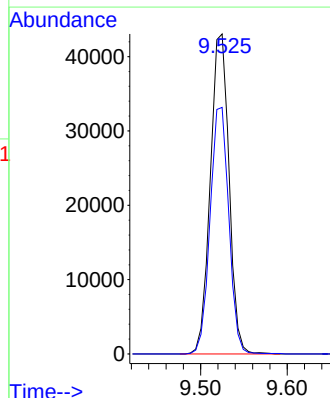
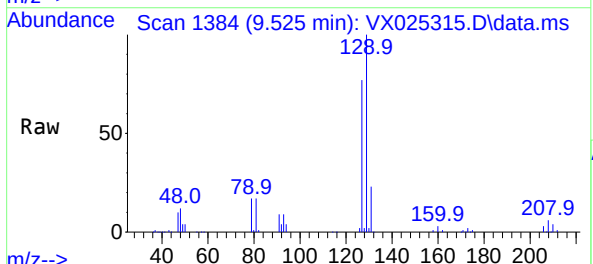
Acq: 24 Nov 2021 10:05

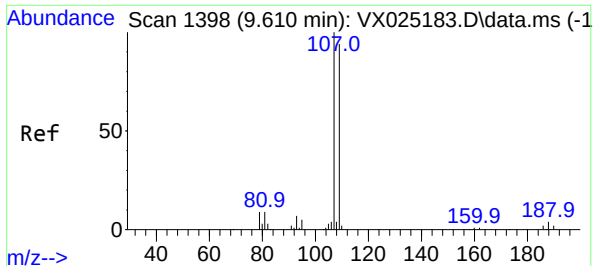
Tgt Ion:129 Resp: 64633

Ion Ratio Lower Upper

129 100

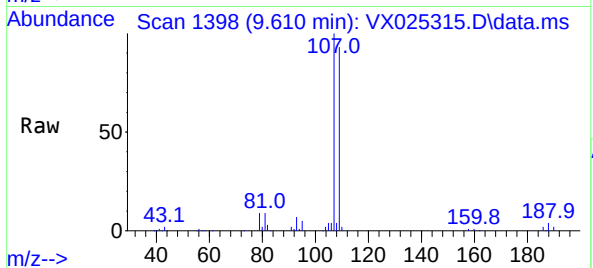
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.929 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

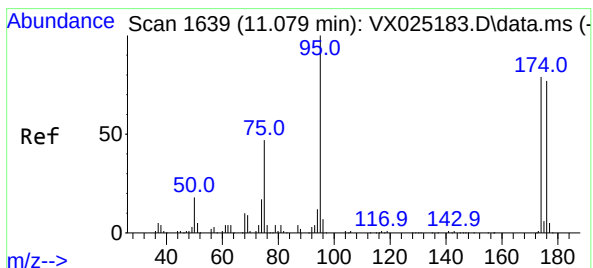
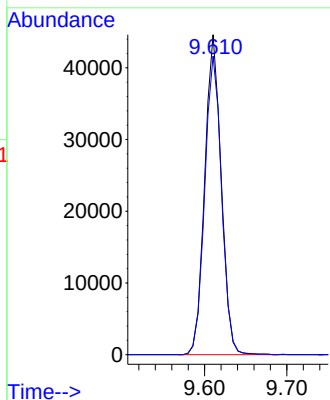
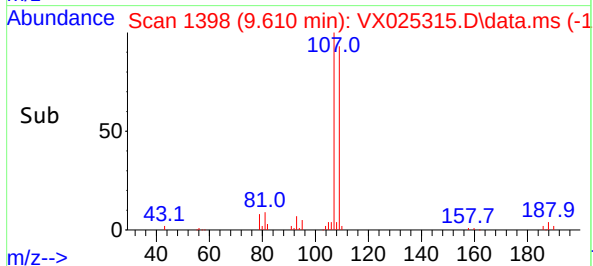
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



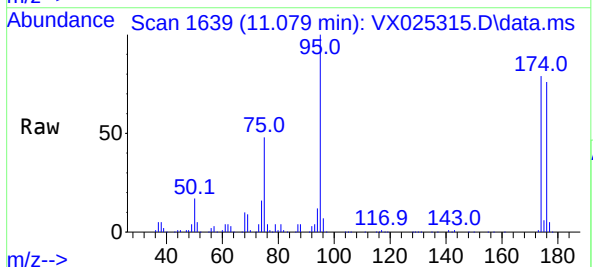
Tgt Ion:107 Resp: 6207
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6

Manual Integrations
APPROVED

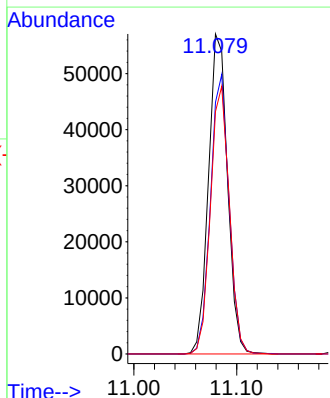
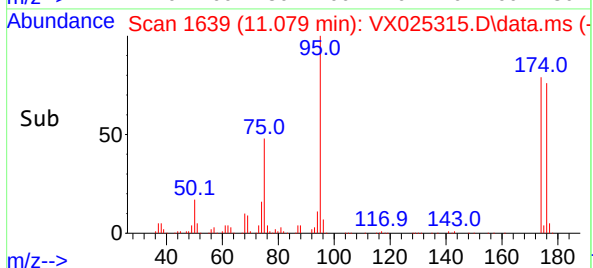
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

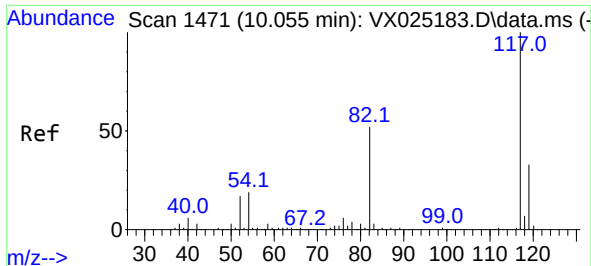


#62
4-Bromofluorobenzene
Concen: 49.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



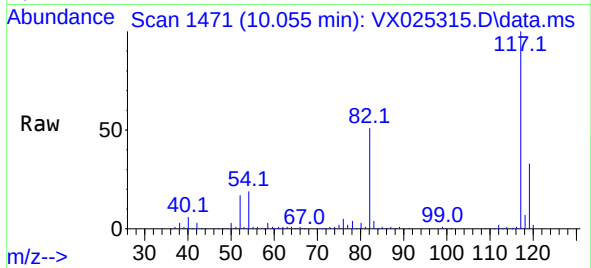
Tgt Ion: 95 Resp: 73311
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 82.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

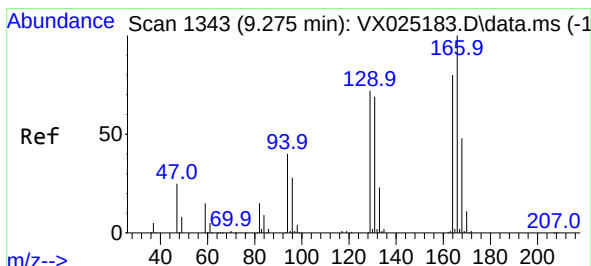
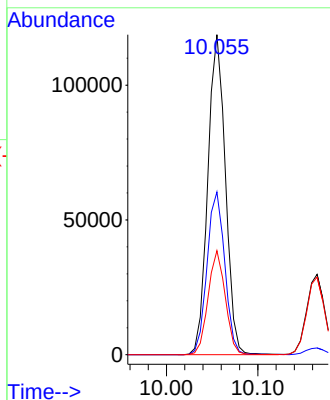
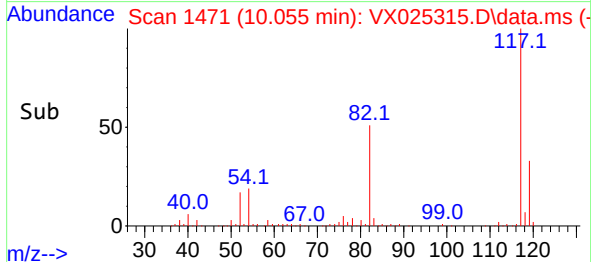
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



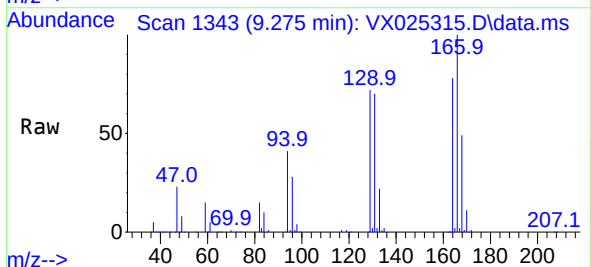
Tgt Ion:117 Resp: 158708
Ion Ratio Lower Upper
117 100
82 50.9 44.6 67.0
119 32.5 24.8 37.2

Manual Integrations
APPROVED

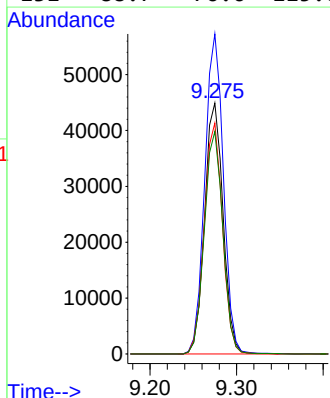
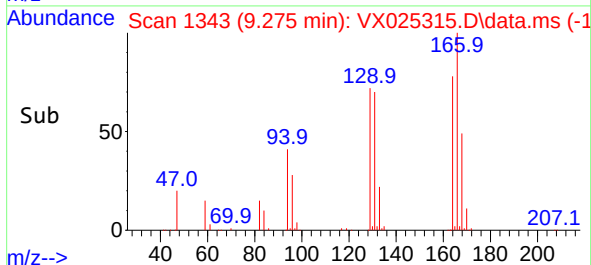
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

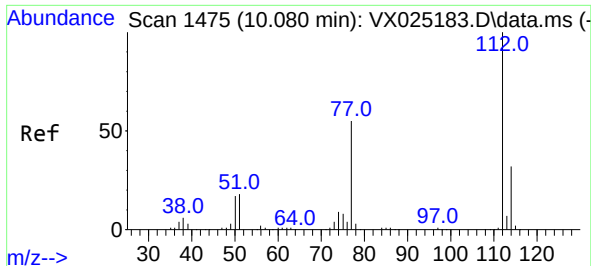


#64
Tetrachloroethene
Concen: 50.989 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



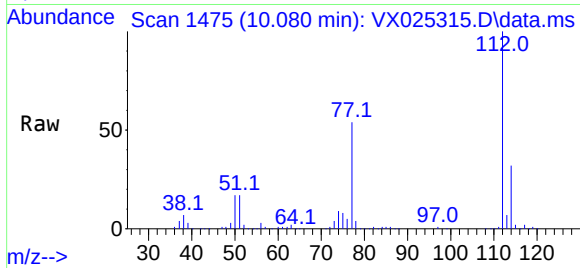
Tgt Ion:164 Resp: 66730
Ion Ratio Lower Upper
164 100
166 127.5 103.2 154.8
129 92.0 81.0 121.4
131 88.7 76.6 115.0





#65
Chlorobenzene
Concen: 49.767 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

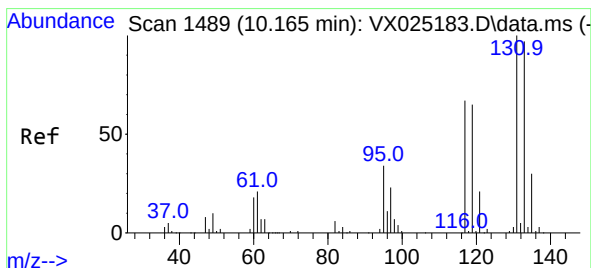
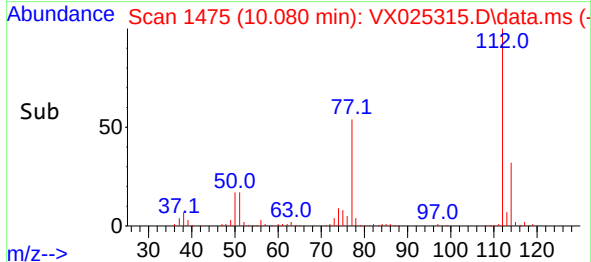
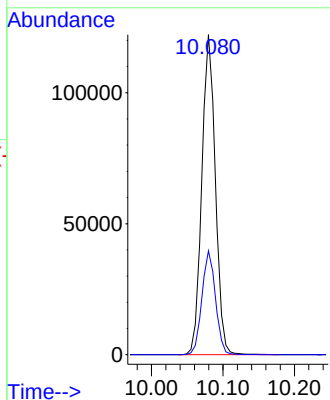
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 160950
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

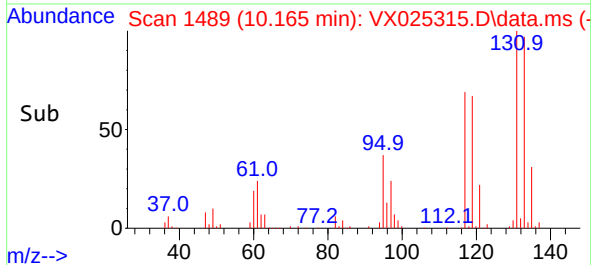
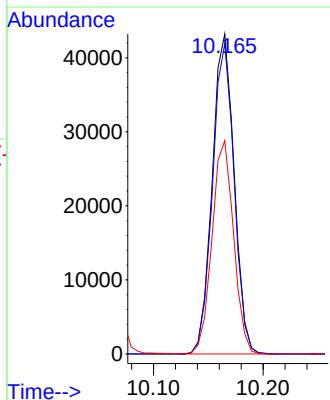
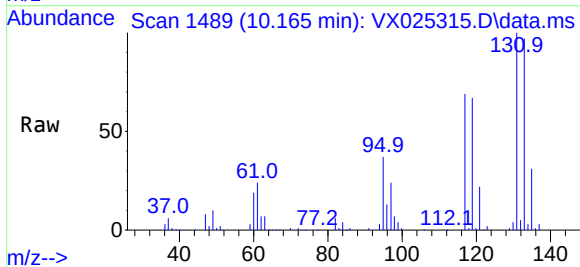
Manual Integrations
APPROVED

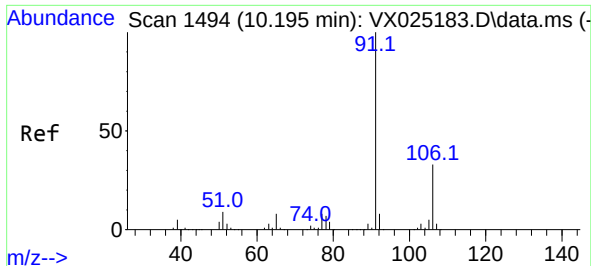
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 48.270 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:131 Resp: 59868
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.4
119 65.9 32.0 96.0





#67

Ethyl Benzene

Concen: 49.808 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 278374

Ion Ratio Lower Upper

91 100

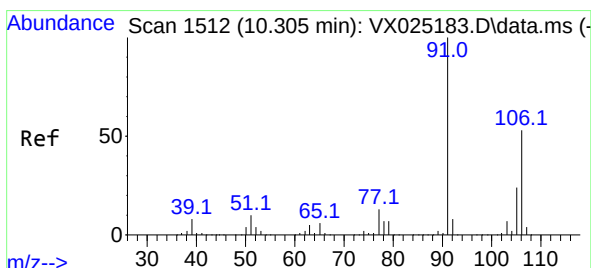
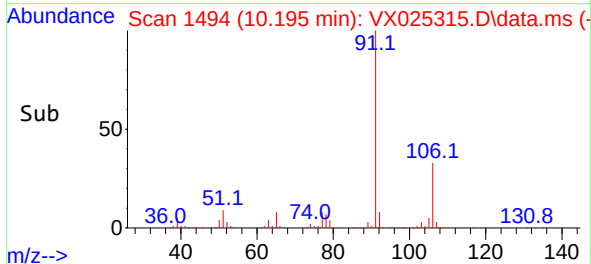
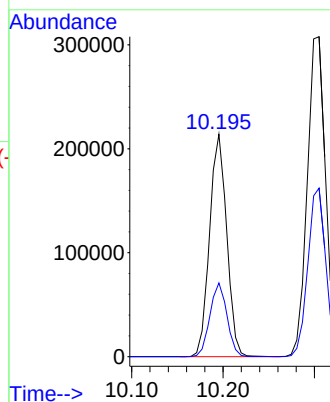
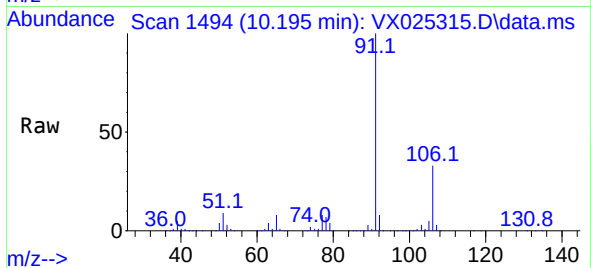
106 33.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#68

m/p-Xylenes

Concen: 97.515 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025315.D

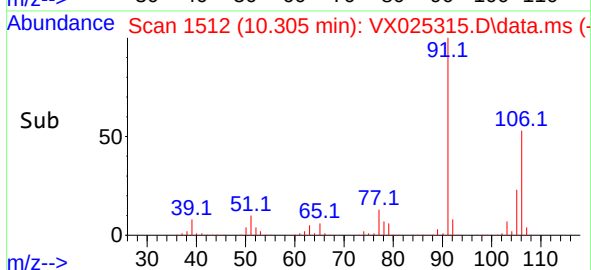
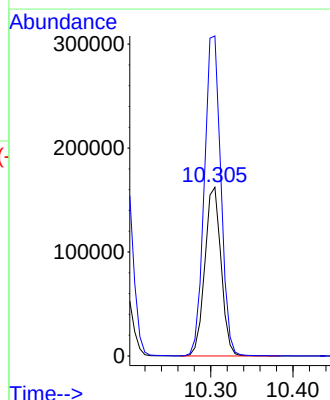
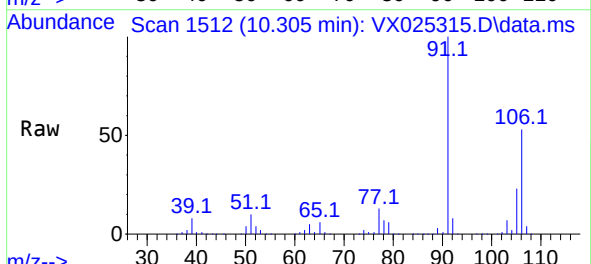
Acq: 24 Nov 2021 10:05

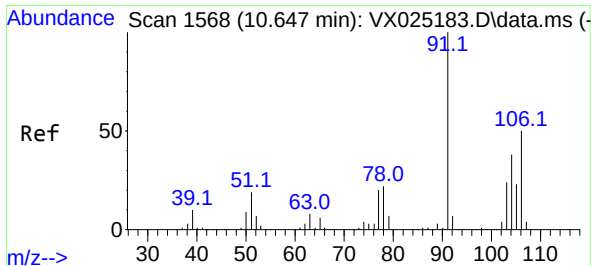
Tgt Ion:106 Resp: 222612

Ion Ratio Lower Upper

106 100

91 193.5 163.4 245.0





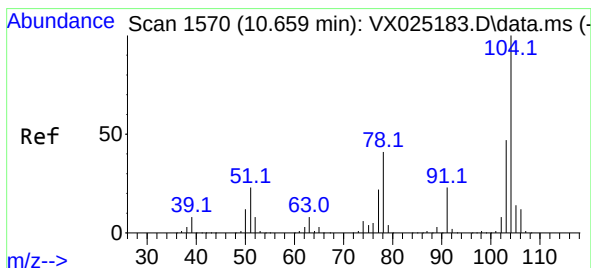
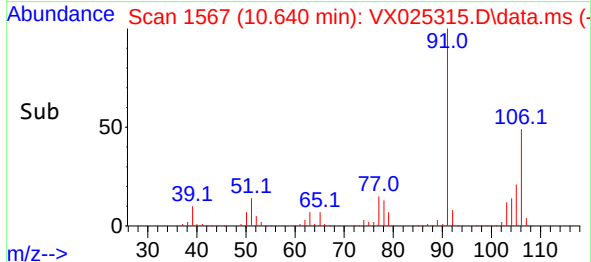
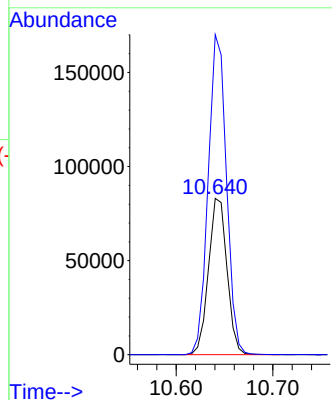
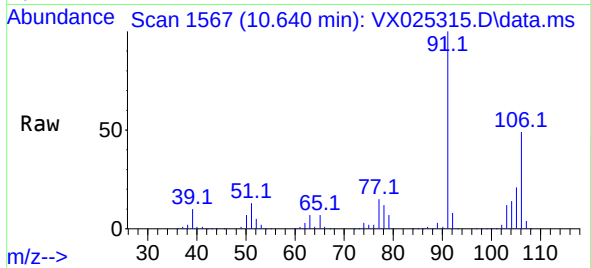
#69
o-Xylene
Concen: 49.539 ug/l
RT: 10.640 min Scan# 110680
Delta R.T. -0.007 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 110680
Ion Ratio Lower Upper
106 100
91 202.3 109.5 328.4

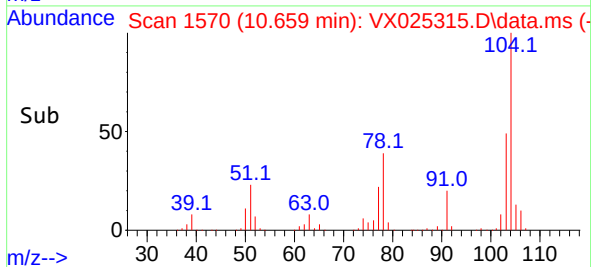
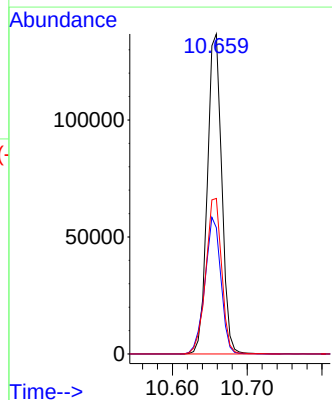
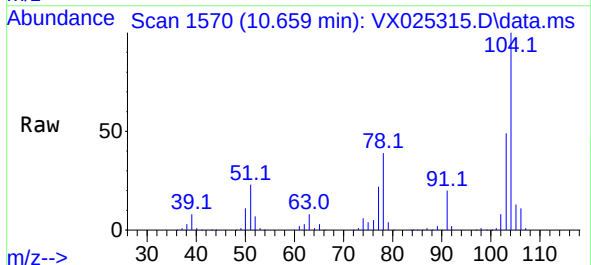
Manual Integrations
APPROVED

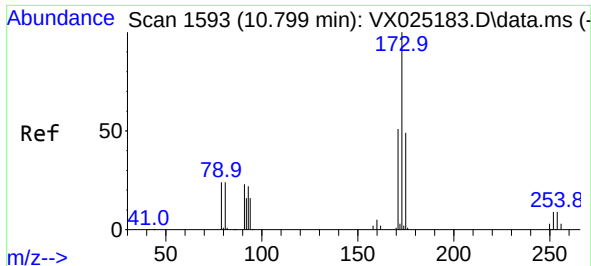
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 49.574 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

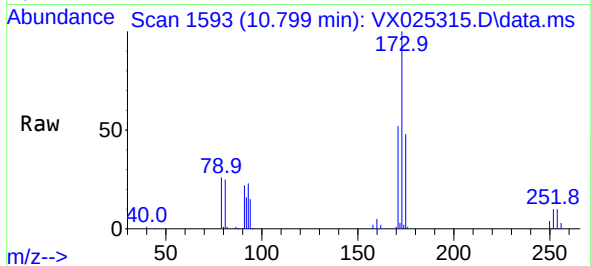
Tgt Ion:104 Resp: 182987
Ion Ratio Lower Upper
104 100
78 47.2 41.3 61.9
103 53.7 43.5 65.3





#71
Bromoform
Concen: 45.668 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

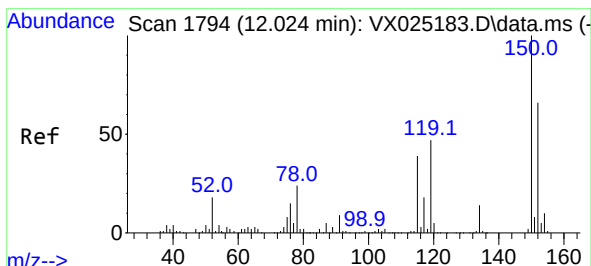
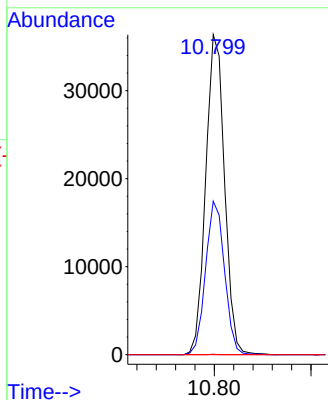
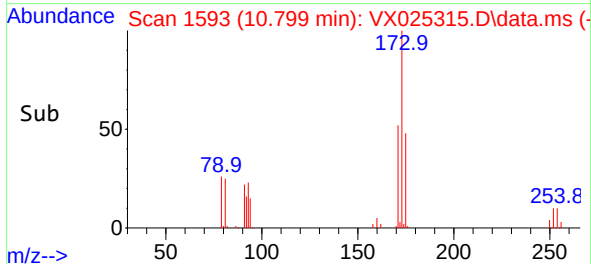
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



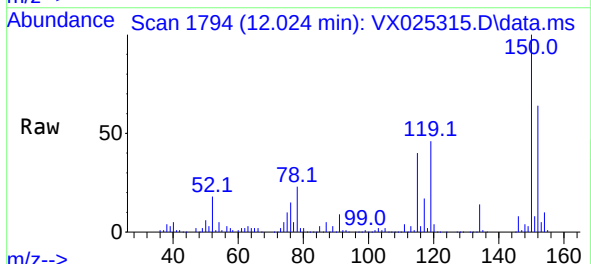
Tgt Ion:173 Resp: 4917
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

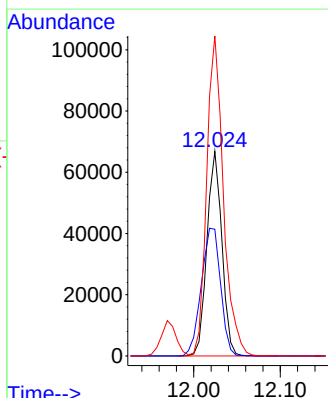
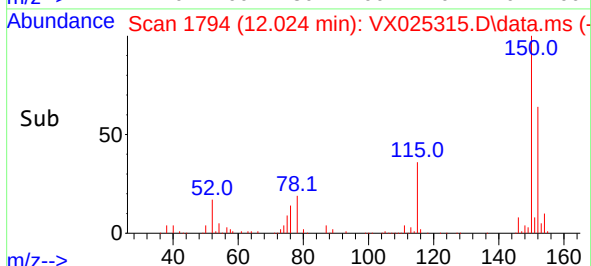
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

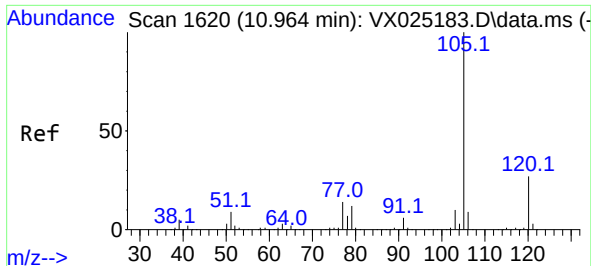


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



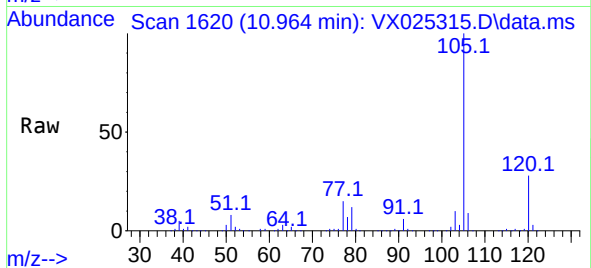
Tgt Ion:152 Resp: 80157
Ion Ratio Lower Upper
152 100
115 80.5 43.3 129.8
150 175.0 0.0 351.2





#73
Isopropylbenzene
Concen: 49.738 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

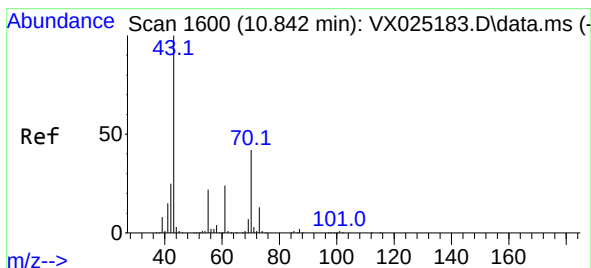
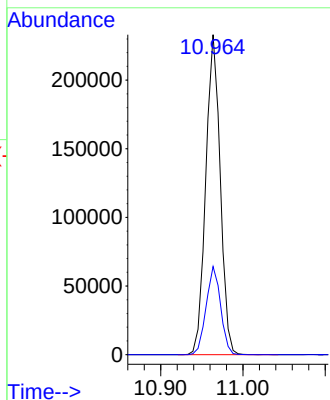
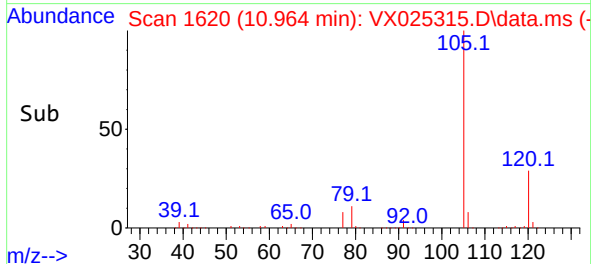
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



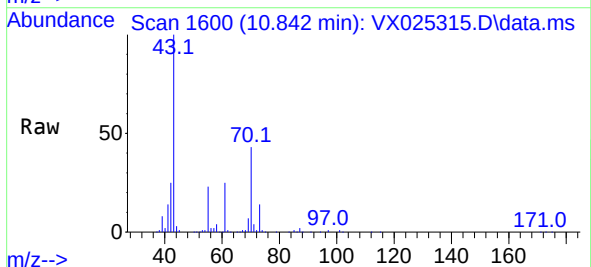
Tgt Ion:105 Resp: 284139
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

Manual Integrations
APPROVED

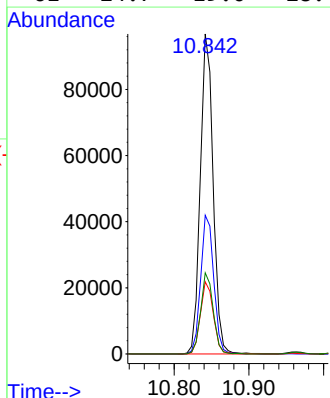
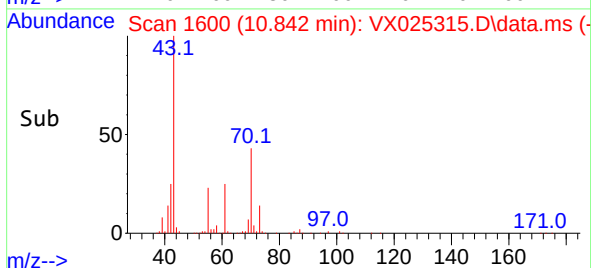
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

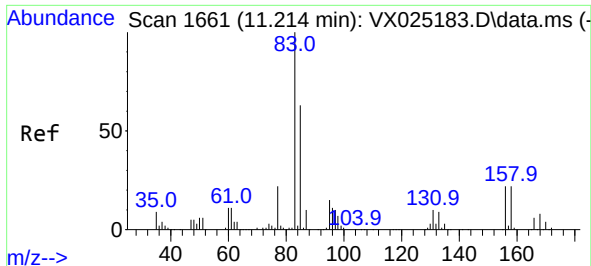


#74
N-ethyl acetate
Concen: 46.771 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



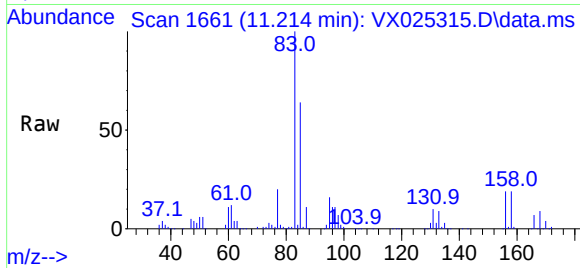
Tgt Ion: 43 Resp: 115568
Ion Ratio Lower Upper
43 100
70 44.2 33.7 50.5
55 22.9 19.7 29.5
61 24.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.161 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

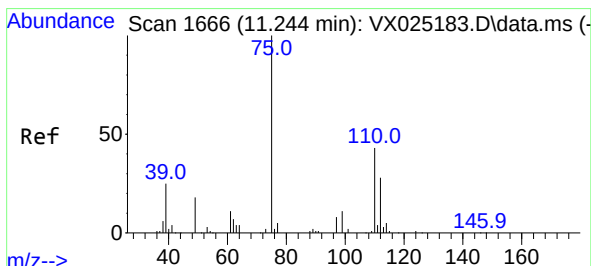
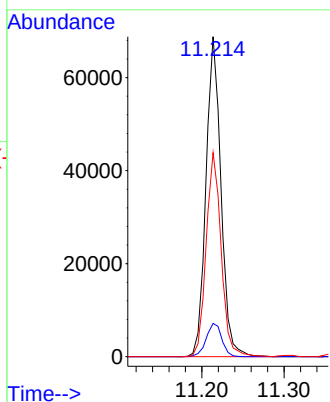
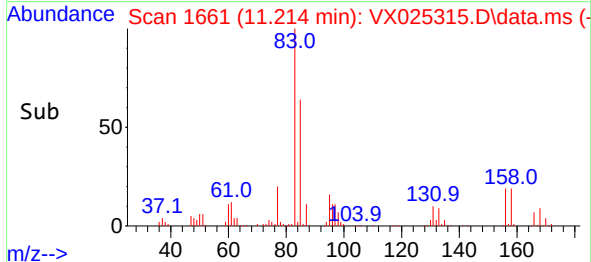
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



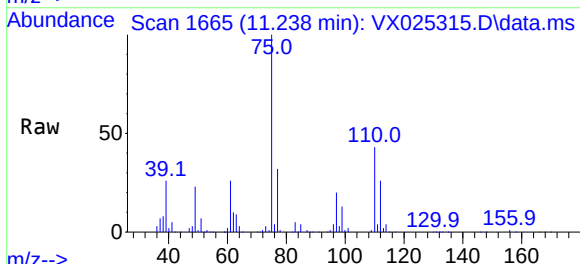
Tgt Ion: 83 Resp: 8714
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 63.8 32.3 96.9

Manual Integrations
APPROVED

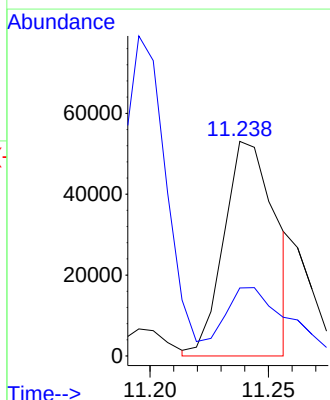
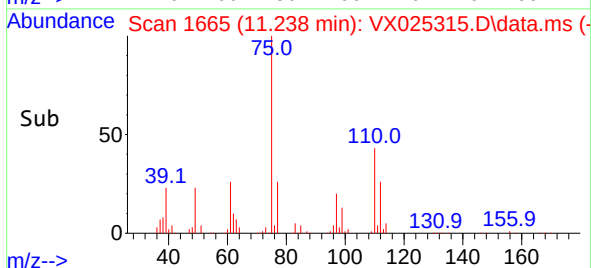
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

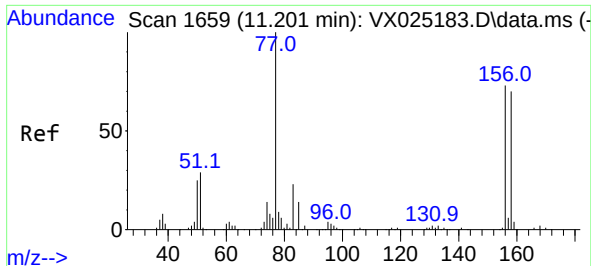


#76
1,2,3-Trichloropropane
Concen: 48.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



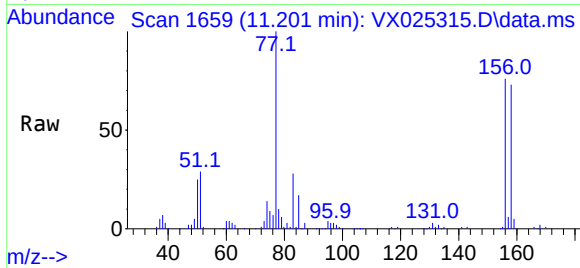
Tgt Ion: 75 Resp: 79958
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77
Bromobenzene
Concen: 49.431 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

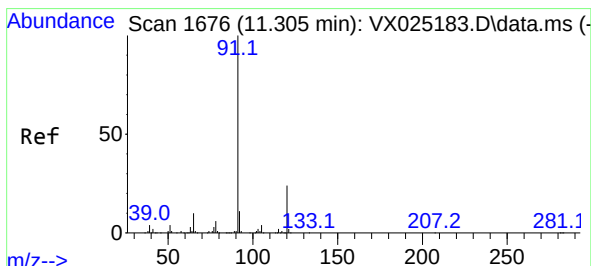
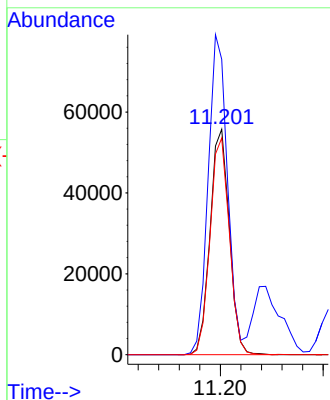
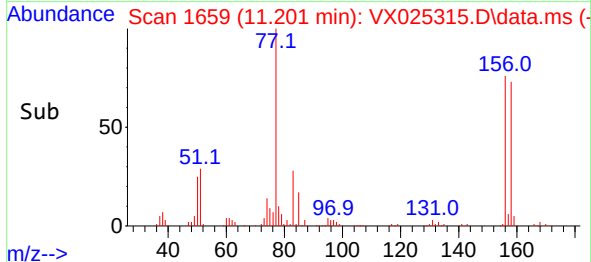
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



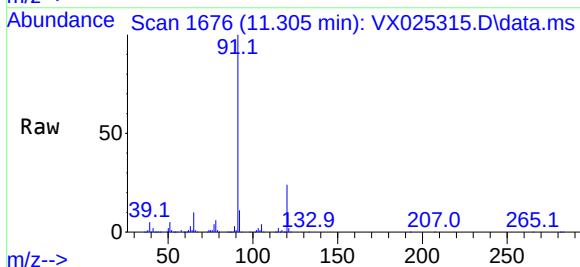
Tgt Ion:156 Resp: 7262
Ion Ratio Lower Upper
156 100
77 141.5 78.3 234.8
158 96.0 48.9 146.6

Manual Integrations
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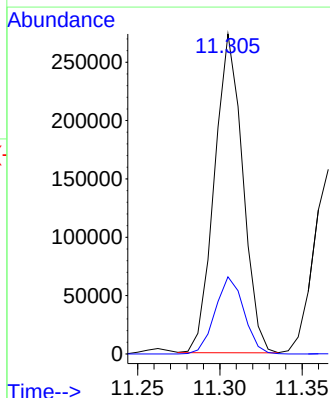
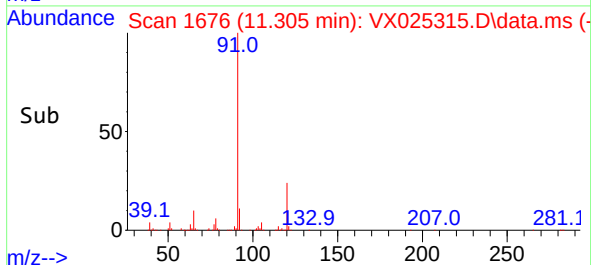
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

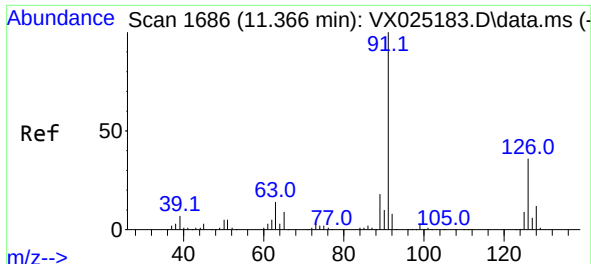


#78
n-propylbenzene
Concen: 50.895 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



Tgt Ion: 91 Resp: 326359
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





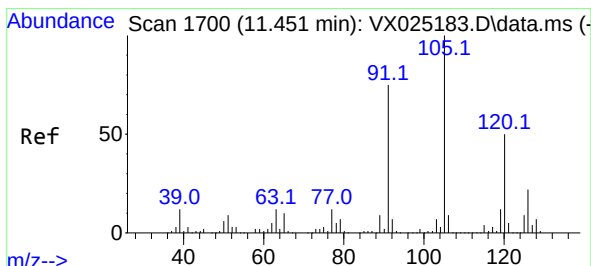
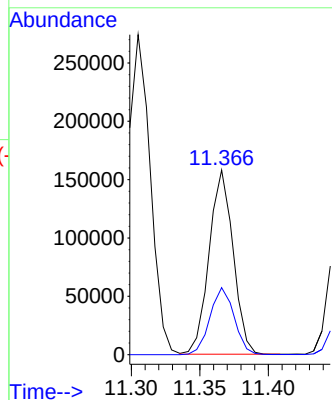
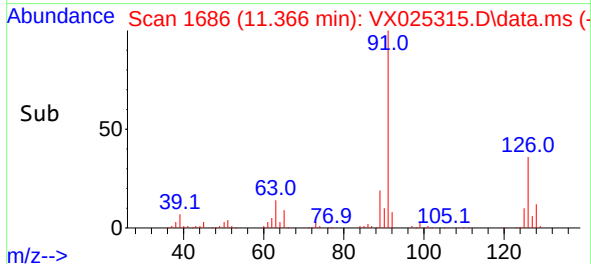
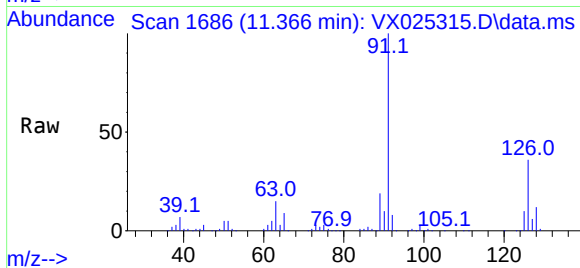
#79
2-Chlorotoluene
Concen: 49.177 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19198
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

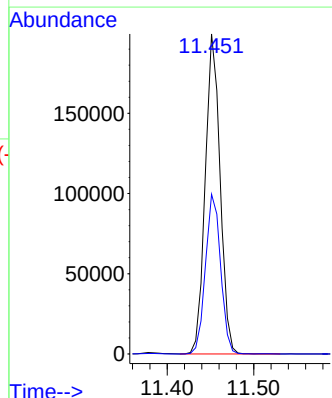
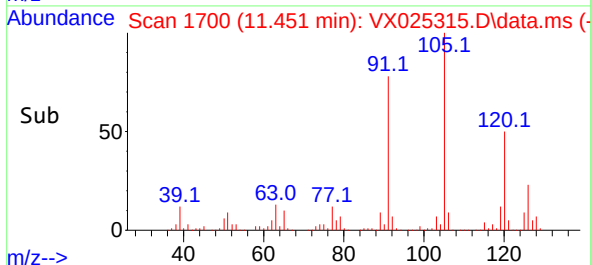
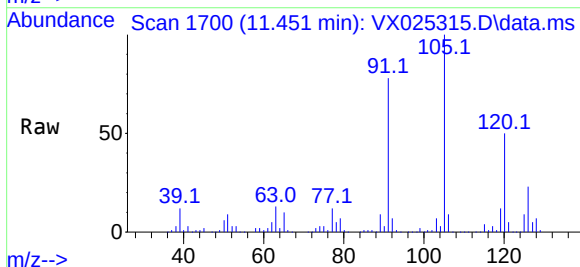
Manual Integrations
APPROVED

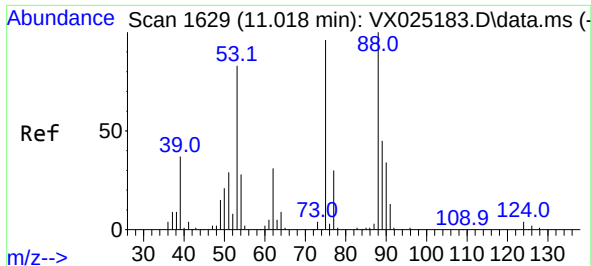
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

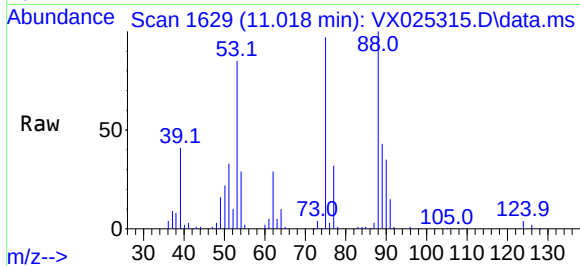
Tgt Ion:105 Resp: 237522
Ion Ratio Lower Upper
105 100
120 50.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.862 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

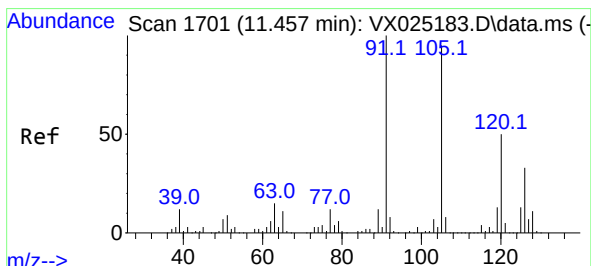
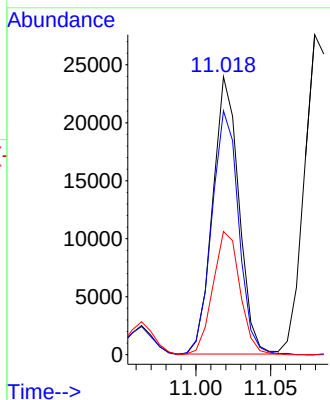
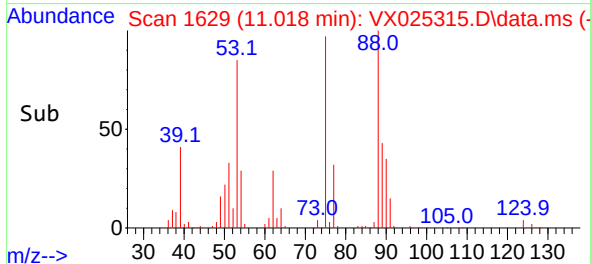
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



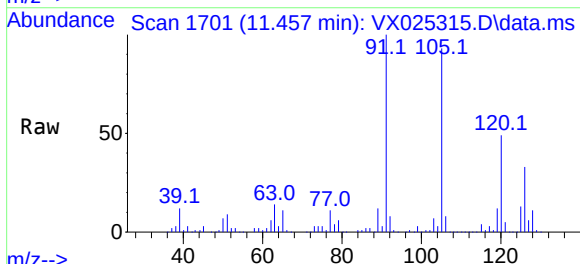
Tgt Ion: 75 Resp: 2923
Ion Ratio Lower Upper
75 100
53 89.9 81.9 122.9
89 45.9 38.2 57.2

Manual Integrations
APPROVED

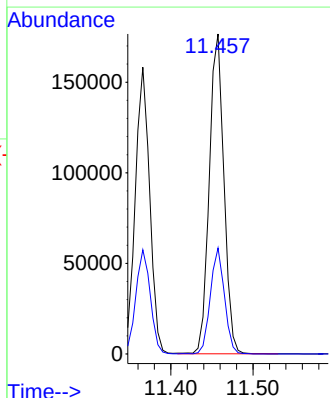
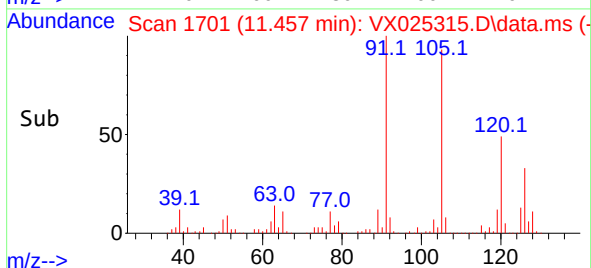
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

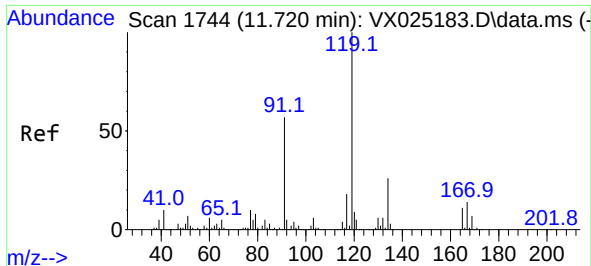


#82
4-Chlorotoluene
Concen: 49.054 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



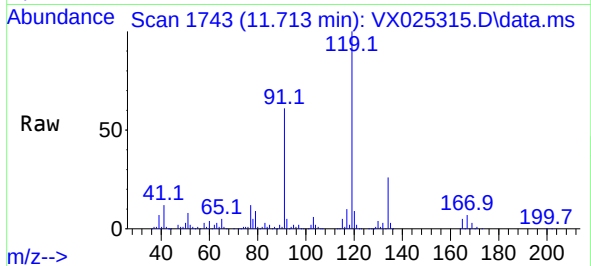
Tgt Ion: 91 Resp: 218602
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.096 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.007 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

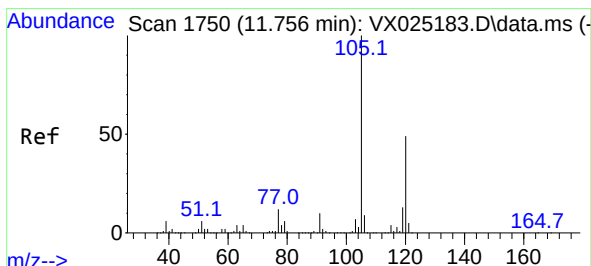
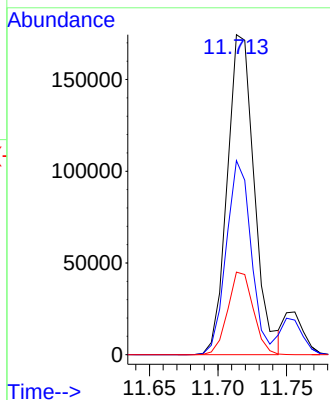
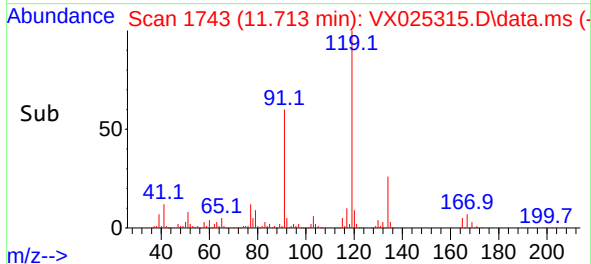
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 23959
Ion Ratio Lower Upper
119 100
91 55.7 30.3 90.9
134 24.4 11.4 34.1

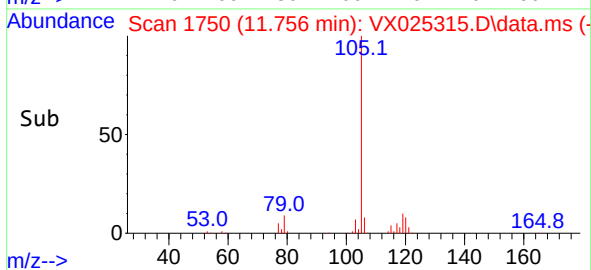
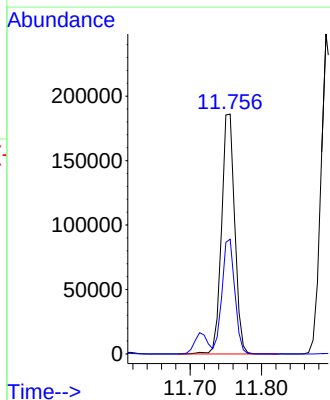
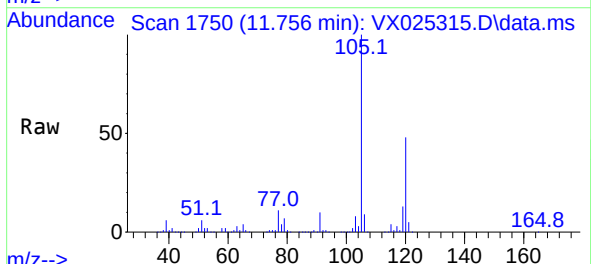
Manual Integrations
APPROVED

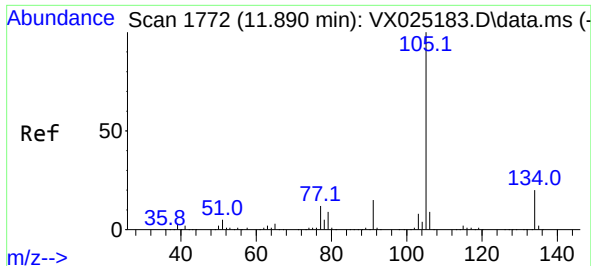
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 50.204 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:105 Resp: 238267
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 50.942 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025315.D
 Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

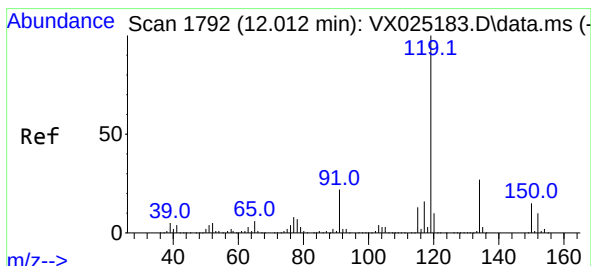
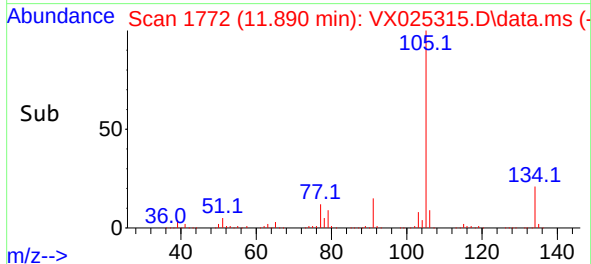
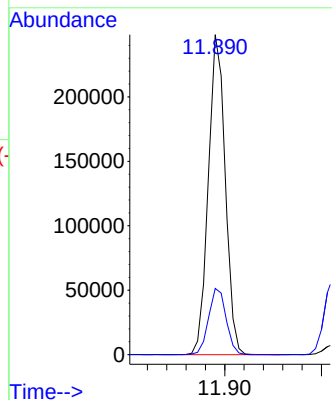
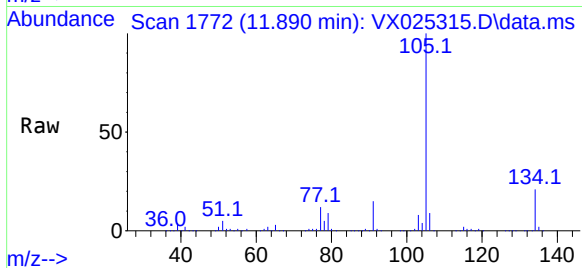
VSTDCCC050

Tgt Ion:105 Resp: 302230
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations

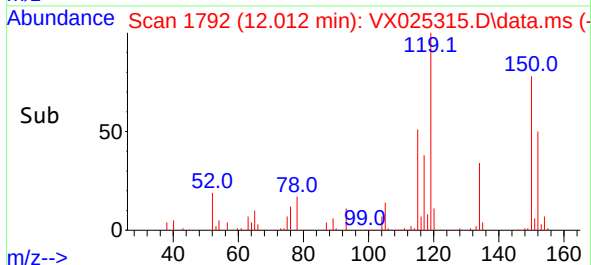
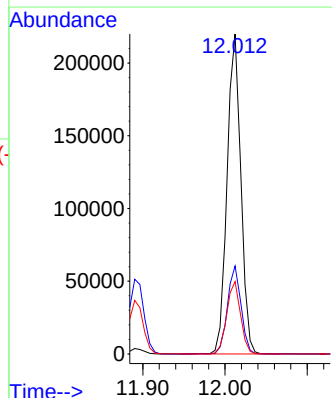
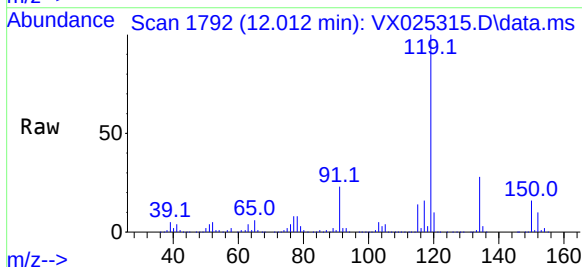
APPROVED

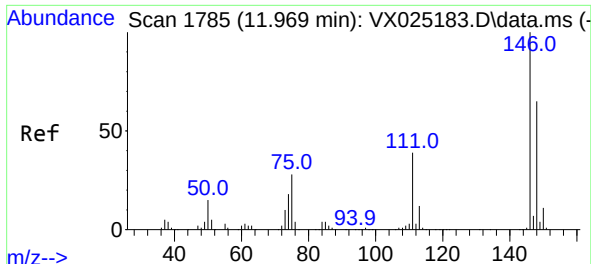
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 50.303 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025315.D
 Acq: 24 Nov 2021 10:05

Tgt Ion:119 Resp: 256418
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.768 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 136108

Ion Ratio Lower Upper

146 100

111 38.7 20.6 61.9

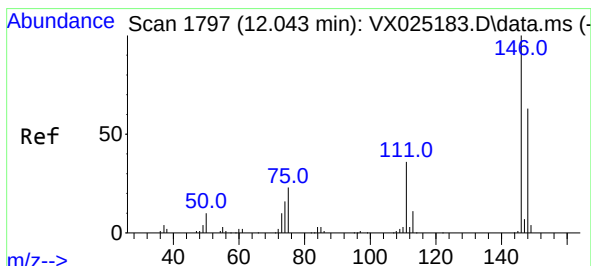
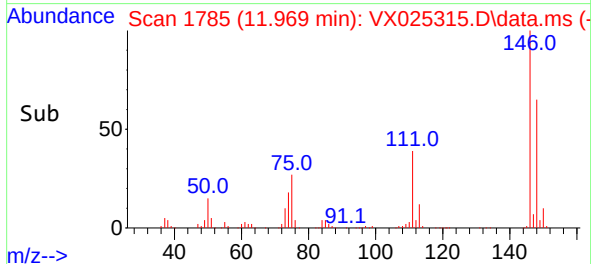
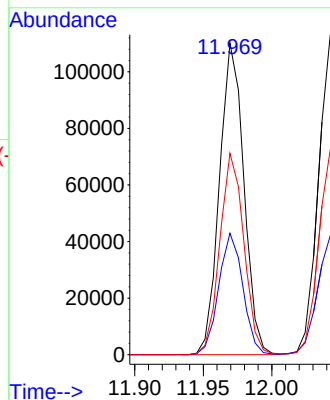
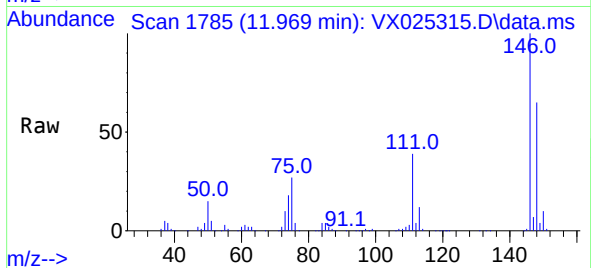
148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 49.332 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025315.D

Acq: 24 Nov 2021 10:05

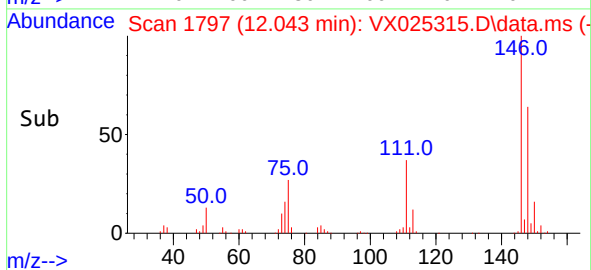
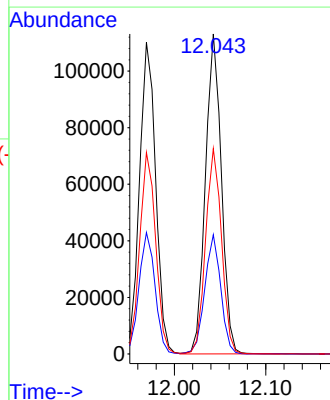
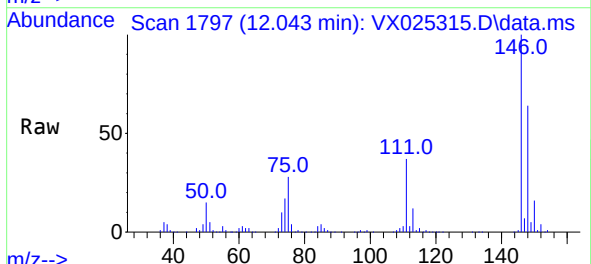
Tgt Ion:146 Resp: 136707

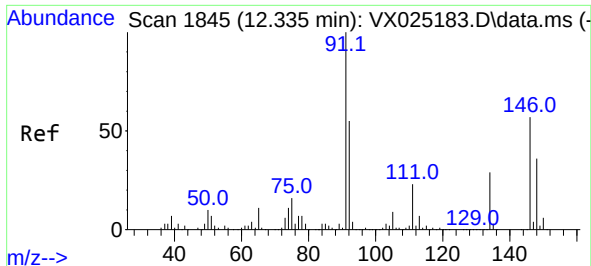
Ion Ratio Lower Upper

146 100

111 37.4 20.4 61.3

148 64.4 32.4 97.0





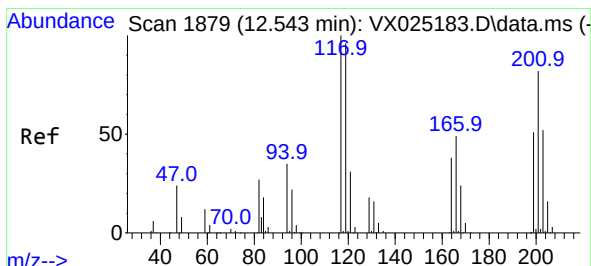
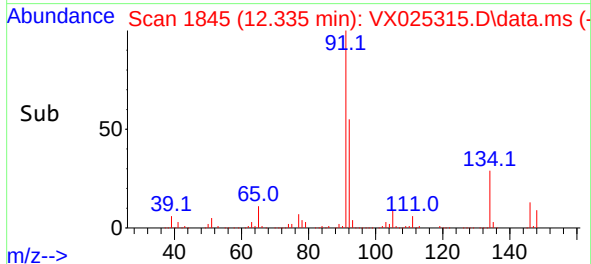
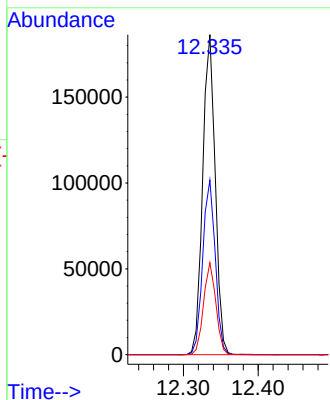
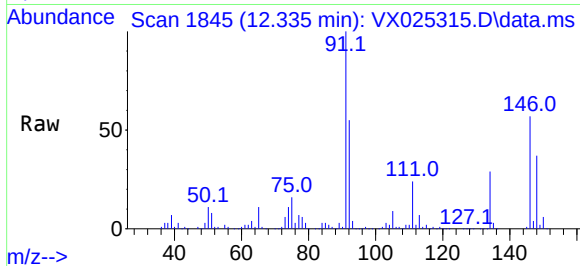
#89
n-Butylbenzene
Concen: 50.579 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 217314
Ion Ratio Lower Upper
91 100
92 54.6 26.3 78.8
134 28.2 13.0 38.9

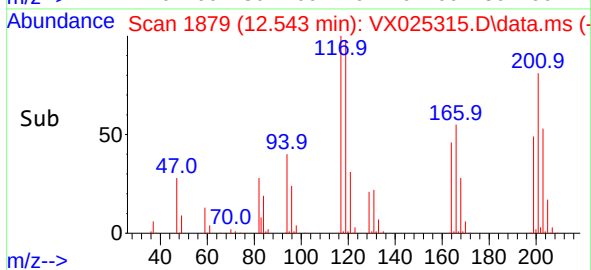
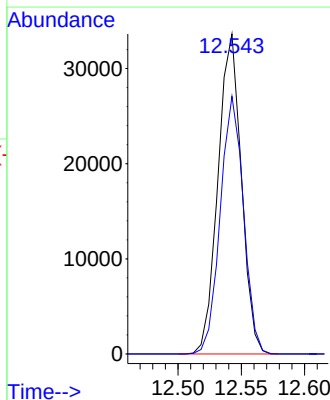
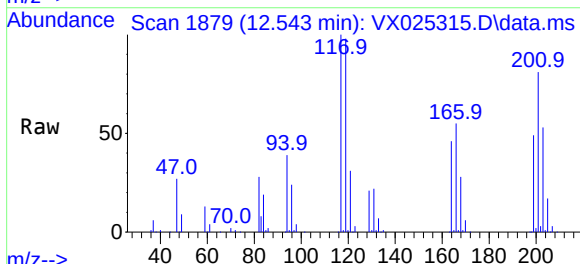
Manual Integrations
APPROVED

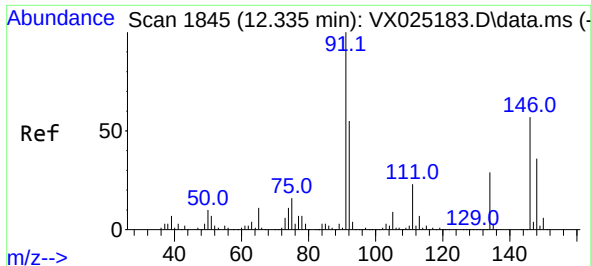
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 45.920 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:117 Resp: 43136
Ion Ratio Lower Upper
117 100
201 80.0 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 49.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

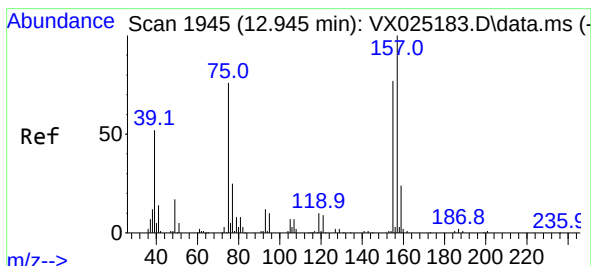
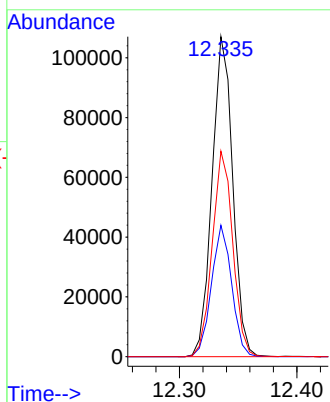
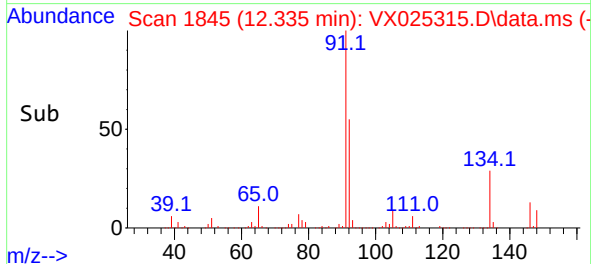
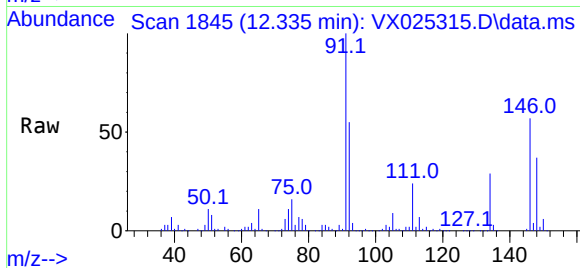
VSTDCCC050

Tgt Ion:146 Resp: 13132
Ion Ratio Lower Upper
146 100
111 40.1 21.2 63.6
148 63.9 32.1 96.5

Manual Integrations

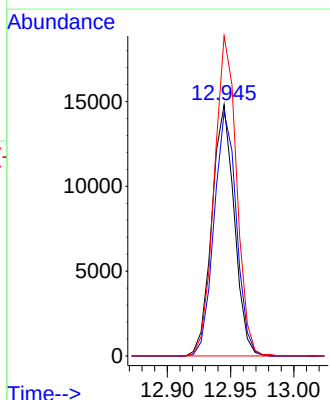
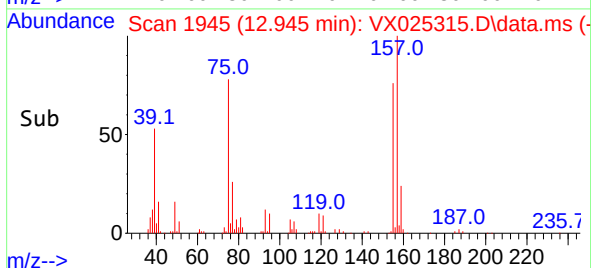
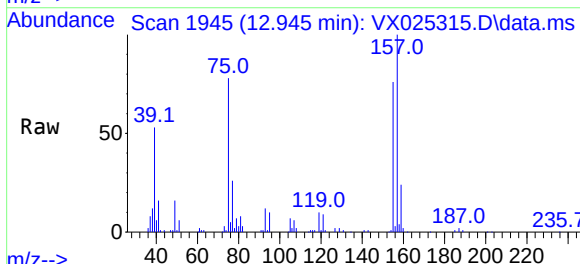
APPROVED

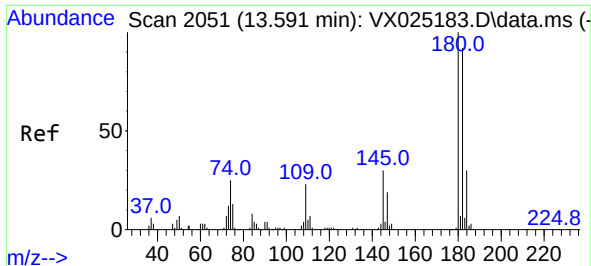
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.045 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion: 75 Resp: 18158
Ion Ratio Lower Upper
75 100
155 97.2 43.1 129.3
157 127.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 54.849 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

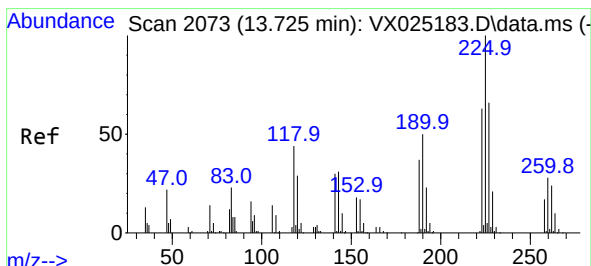
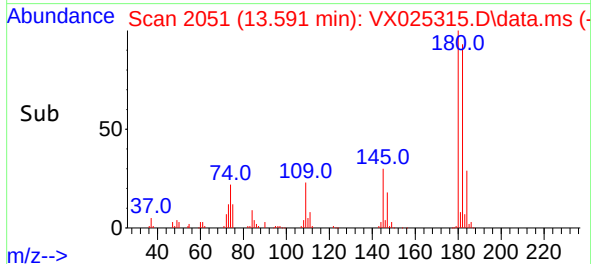
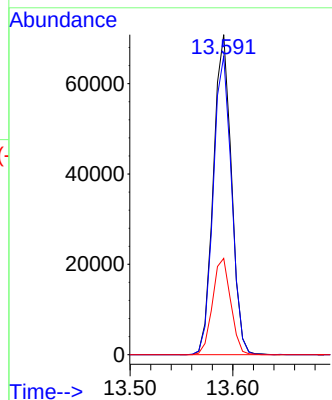
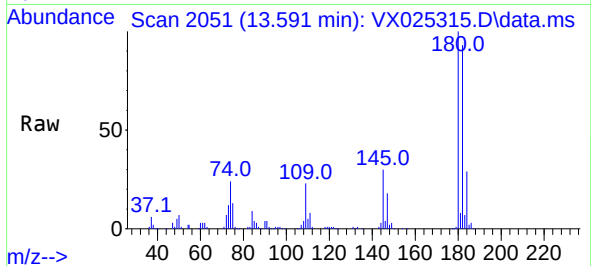
VSTDCCC050

Tgt Ion:180 Resp: 8604
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 30.4 16.1 48.3

Manual Integrations

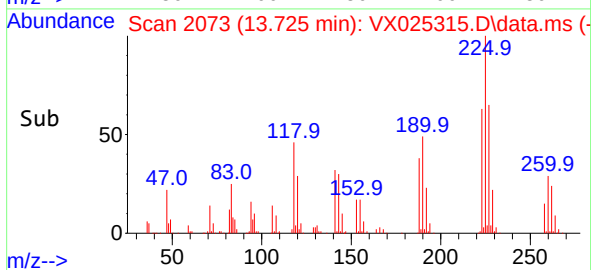
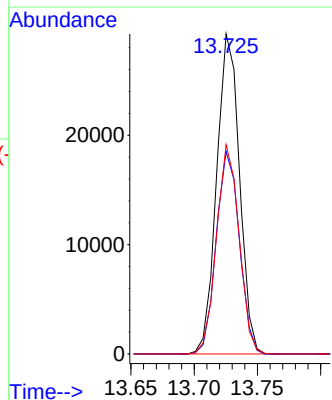
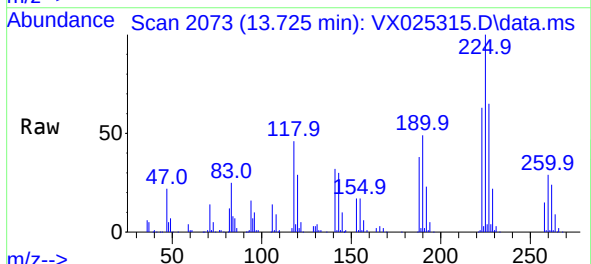
APPROVED

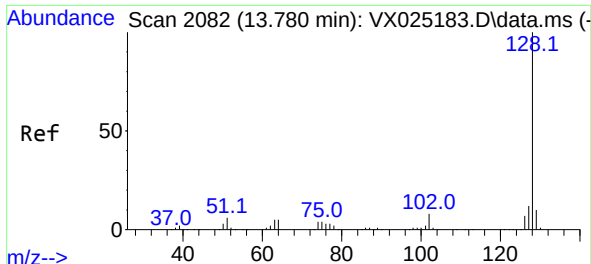
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 48.633 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Tgt Ion:225 Resp: 36632
Ion Ratio Lower Upper
225 100
223 64.0 30.9 92.7
227 64.7 31.1 93.5





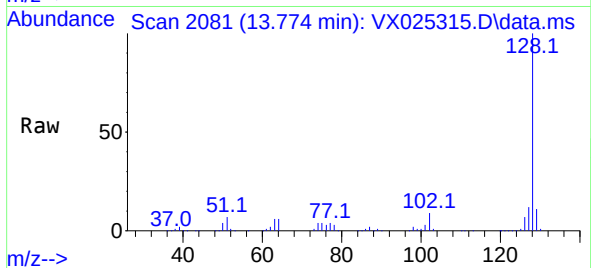
#95
Naphthalene
Concen: 50.478 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

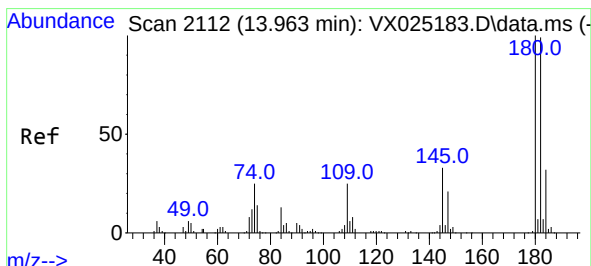
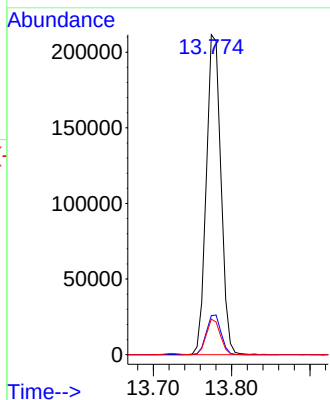
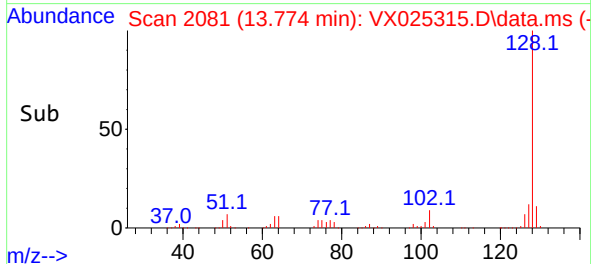


Tgt Ion:128 Resp: 272995
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

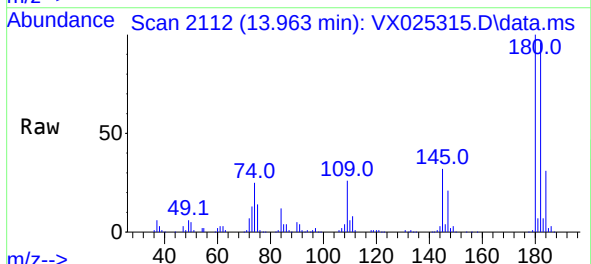
Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.848 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025315.D
Acq: 24 Nov 2021 10:05



Tgt Ion:180 Resp: 84171
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 32.2 16.8 50.3

