

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032305.D
 Acq On : 21 Oct 2022 21:35
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 22 05:17:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110409	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98189	53.740	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.480%	
35) Dibromofluoromethane	5.385	113	78518	50.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.340%	
50) Toluene-d8	8.653	98	283074	50.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.079	95	113827	55.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64946	50.544	ug/l	98
3) Chloromethane	1.294	50	60349	48.443	ug/l	93
4) Vinyl Chloride	1.374	62	68839	49.743	ug/l	100
5) Bromomethane	1.611	94	49078	33.872	ug/l	98
6) Chloroethane	1.684	64	51848	42.000	ug/l	97
7) Trichlorofluoromethane	1.886	101	129161	52.501	ug/l	100
8) Diethyl Ether	2.130	74	45833	54.822	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	69453	52.073	ug/l	99
10) Methyl Iodide	2.453	142	64949	33.697	ug/l	97
11) Tert butyl alcohol	2.995	59	69135	270.580	ug/l	99
12) 1,1-Dichloroethene	2.319	96	64135	51.160	ug/l	95
13) Acrolein	2.239	56	59582	267.881	ug/l	97
14) Allyl chloride	2.666	41	106993	54.340	ug/l	100
15) Acrylonitrile	3.068	53	174436	254.557	ug/l	99
16) Acetone	2.386	43	154987	261.390	ug/l	99
17) Carbon Disulfide	2.514	76	136221	46.415	ug/l	98
18) Methyl Acetate	2.703	43	105528	52.423	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	244692	56.644	ug/l	98
20) Methylene Chloride	2.794	84	73314	48.154	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	69959	51.237	ug/l	96
22) Diisopropyl ether	3.763	45	236399	54.828	ug/l	89
23) Vinyl Acetate	3.721	43	941212	273.125	ug/l	99
24) 1,1-Dichloroethane	3.611	63	133728	53.681	ug/l	99
25) 2-Butanone	4.562	43	242527	261.983	ug/l	98
26) 2,2-Dichloropropane	4.477	77	100574	56.035	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	85919	53.744	ug/l	97
28) Bromochloromethane	4.903	49	50695	49.324	ug/l	99
29) Tetrahydrofuran	5.007	42	155067	259.351	ug/l	99
30) Chloroform	5.099	83	150074	55.348	ug/l	97
31) Cyclohexane	5.476	56	107964	51.688	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	135565	58.629	ug/l	98
36) 1,1-Dichloropropene	5.696	75	101496	50.418	ug/l	99
37) Ethyl Acetate	4.714	43	97882	49.660	ug/l	99
38) Carbon Tetrachloride	5.678	117	116297	54.724	ug/l	99
39) Methylcyclohexane	7.385	83	117513	48.865	ug/l	98
40) Benzene	6.037	78	293696	50.337	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56004	53.884	ug/l	100
42) 1,2-Dichloroethane	6.086	62	121149	54.209	ug/l	99
43) Isopropyl Acetate	6.342	43	167283	54.074	ug/l	99
44) Trichloroethene	7.129	130	80496	50.100	ug/l	97
45) 1,2-Dichloropropane	7.433	63	76769	52.157	ug/l	96
46) Dibromomethane	7.580	93	56726	51.673	ug/l	99
47) Bromodichloromethane	7.824	83	112103	55.279	ug/l	97
48) Methyl methacrylate	7.696	41	84066	54.488	ug/l	97
49) 1,4-Dioxane	7.696	88	32044	1034.902	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	512327	264.192	ug/l	100
52) Toluene	8.720	92	195487	51.721	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	119801	52.337	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	122766	54.330	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	82911	54.000	ug/l	97
56) Ethyl methacrylate	9.116	69	123635	55.910	ug/l	97
57) 1,3-Dichloropropane	9.311	76	133277	53.589	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	250627	247.270	ug/l	100
59) 2-Hexanone	9.433	43	380426	262.911	ug/l	99
60) Dibromochloromethane	9.525	129	89316	56.758	ug/l	99
61) 1,2-Dibromoethane	9.610	107	87191	53.568	ug/l	99
64) Tetrachloroethene	9.275	164	67004	48.086	ug/l	98
65) Chlorobenzene	10.079	112	215812	49.882	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	83226	53.761	ug/l	99
67) Ethyl Benzene	10.195	91	406140	53.022	ug/l	100
68) m/p-Xylenes	10.305	106	308769	102.073	ug/l	99
69) o-Xylene	10.640	106	152017	52.458	ug/l	100
70) Styrene	10.658	104	253463	51.867	ug/l	100
71) Bromoform	10.799	173	64557	49.189	ug/l #	100
73) Isopropylbenzene	10.963	105	404316	51.321	ug/l	100
74) N-amyl acetate	10.841	43	159525	54.810	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	126623	49.994	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	136325	62.315	ug/l	100
77) Bromobenzene	11.201	156	98854	51.192	ug/l	98
78) n-propylbenzene	11.305	91	471891	52.311	ug/l	99
79) 2-Chlorotoluene	11.366	91	279414	51.394	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	350392	51.492	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	34865	50.072	ug/l	97
82) 4-Chlorotoluene	11.457	91	327170	51.688	ug/l	99
83) tert-Butylbenzene	11.713	119	350640	51.500	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	351837	53.181	ug/l	99
85) sec-Butylbenzene	11.890	105	425465	51.708	ug/l	100
86) p-Isopropyltoluene	12.012	119	359736	51.382	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	187143	50.351	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	189926	49.745	ug/l	99
89) n-Butylbenzene	12.335	91	313381	50.820	ug/l	100
90) Hexachloroethane	12.542	117	58244	53.613	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	186740	51.179	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27127	56.060	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	115146	48.476	ug/l	98
94) Hexachlorobutadiene	13.725	225	49011	47.541	ug/l	99
95) Naphthalene	13.774	128	400485	52.642	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116474	48.751	ug/l	99

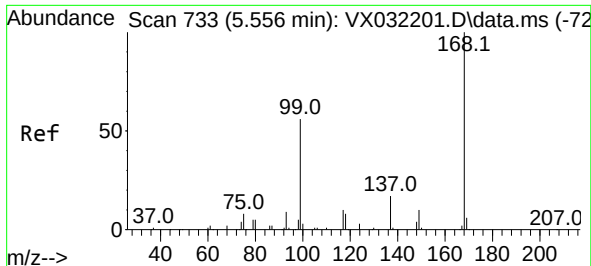
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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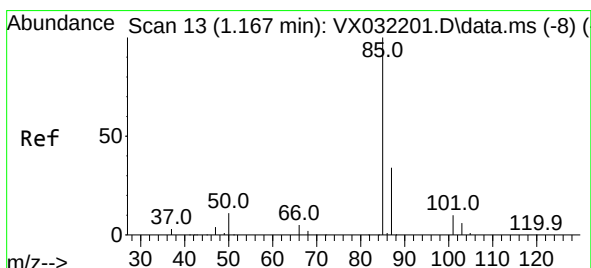
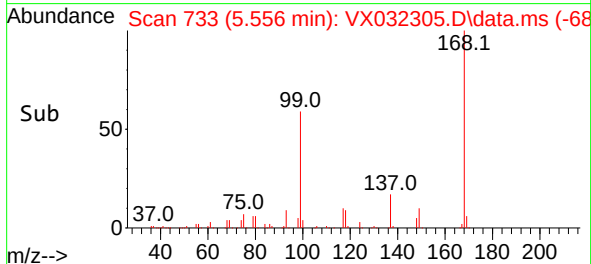
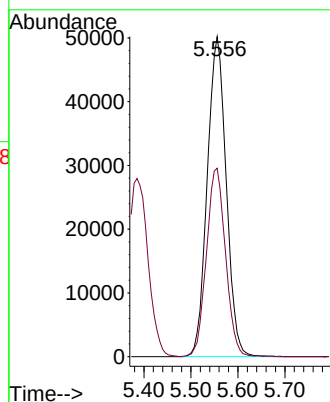
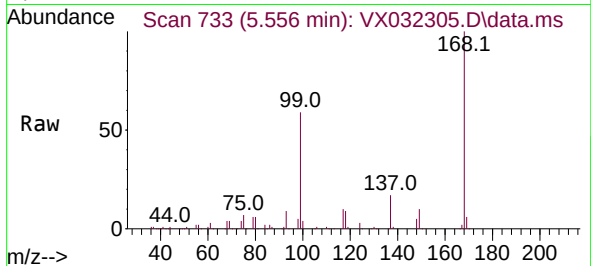
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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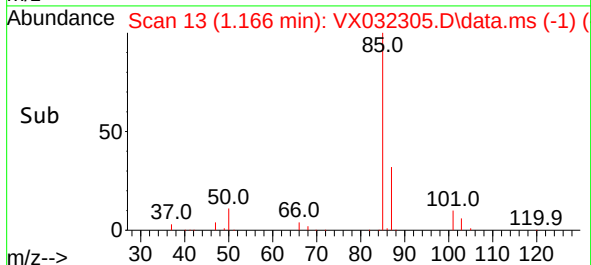
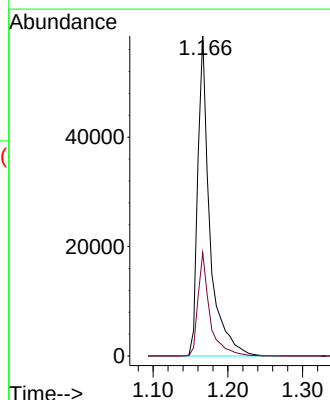
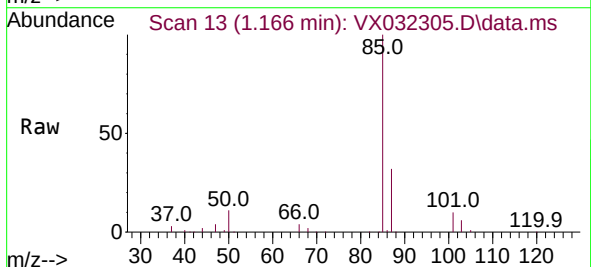
Instrument :
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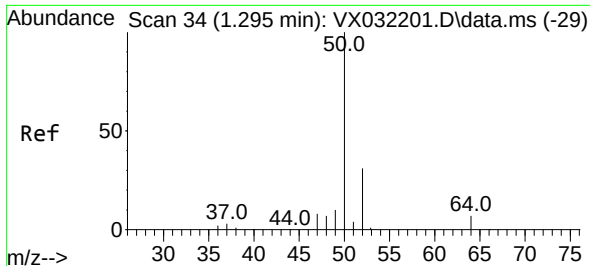
Tgt Ion:168 Resp: 140450
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 50.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 85 Resp: 64946
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4

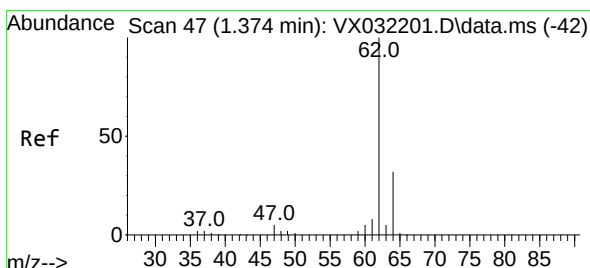
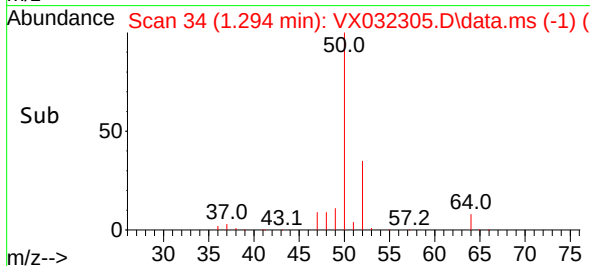
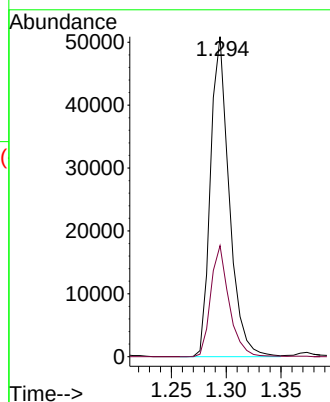
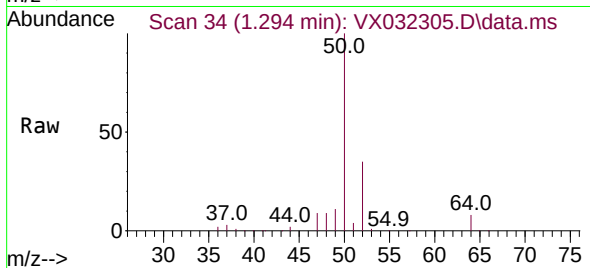




#3
Chloromethane
Concen: 48.443 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

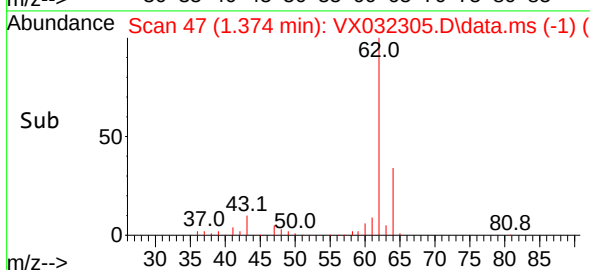
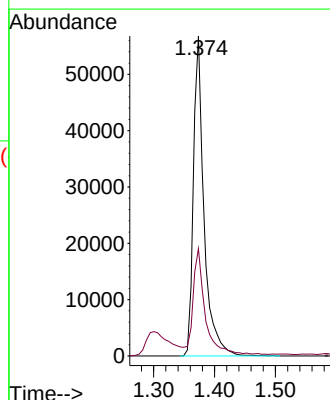
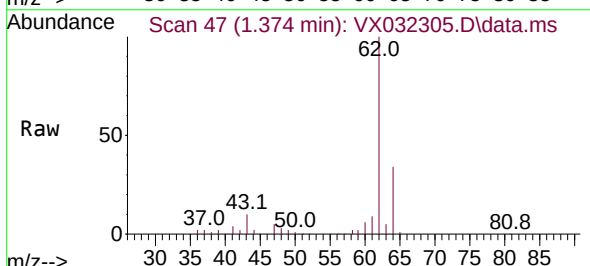
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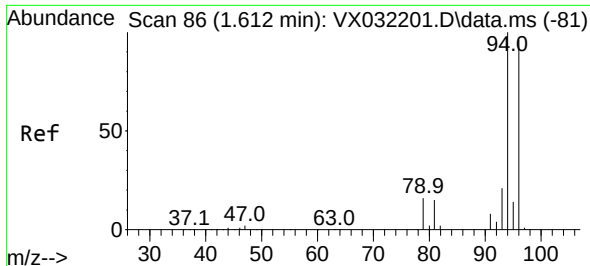
Tgt Ion: 50 Resp: 60349
Ion Ratio Lower Upper
50 100
52 34.7 24.7 37.1



#4
Vinyl Chloride
Concen: 49.743 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 62 Resp: 68839
Ion Ratio Lower Upper
62 100
64 33.0 26.6 39.8

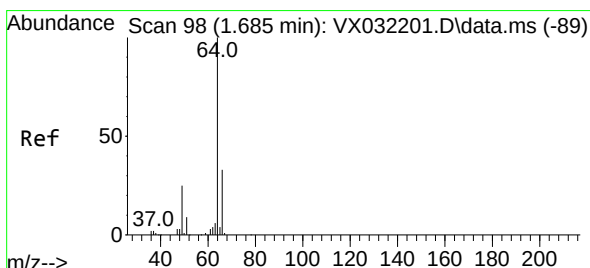
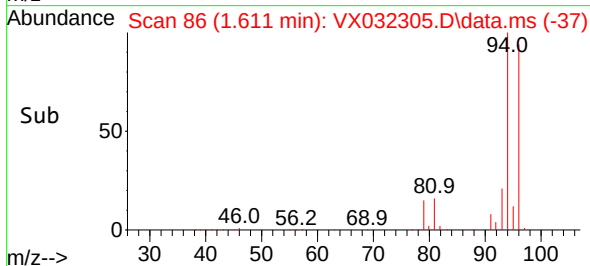
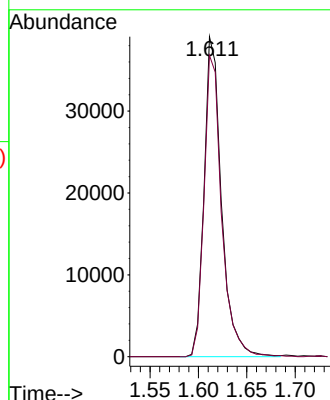
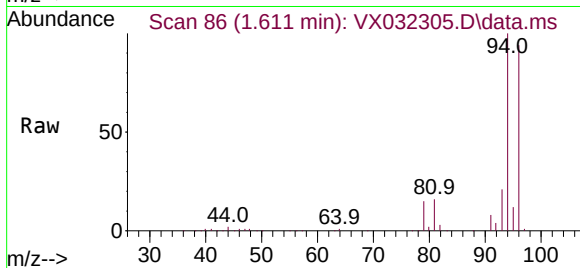




#5
Bromomethane
Concen: 33.872 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

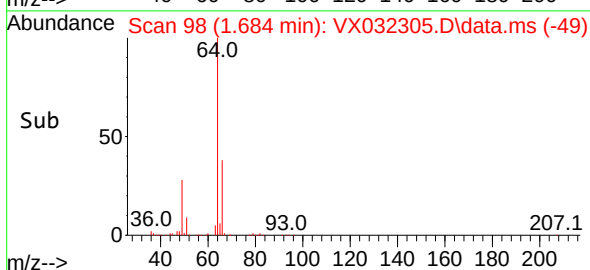
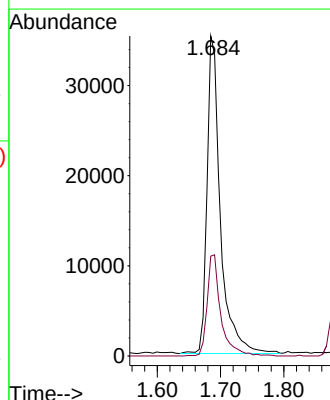
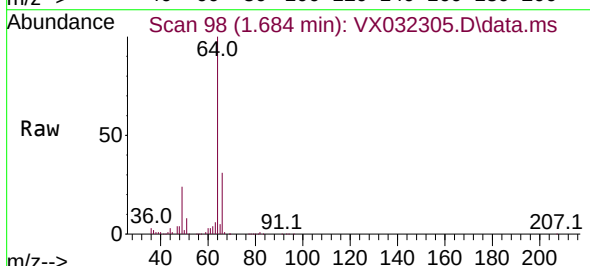
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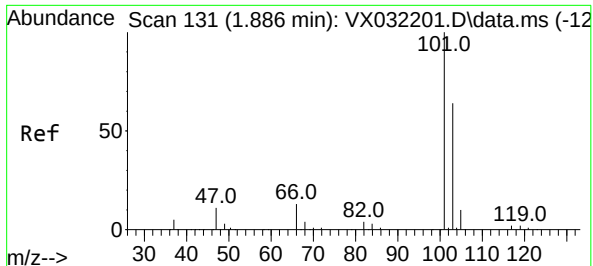
Tgt Ion: 94 Resp: 49078
Ion Ratio Lower Upper
94 100
96 94.1 76.7 115.1



#6
Chloroethane
Concen: 42.000 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 64 Resp: 51848
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8

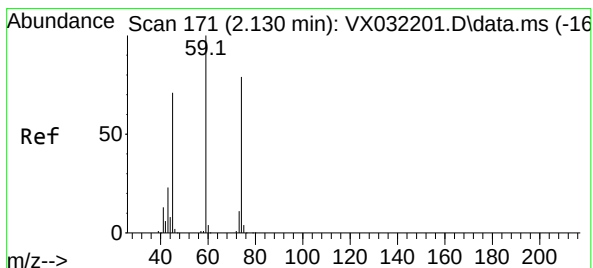
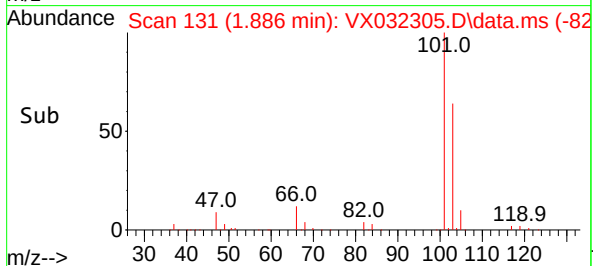
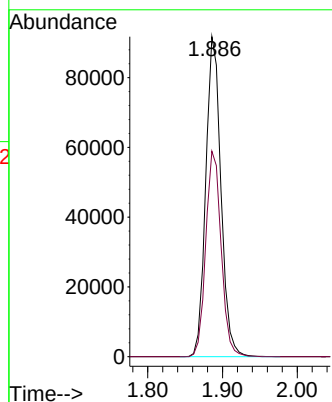
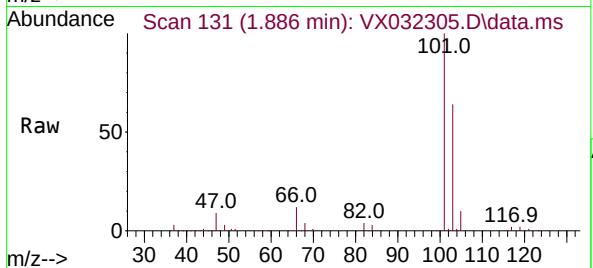




#7
 Trichlorofluoromethane
 Concen: 52.501 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX032305.D
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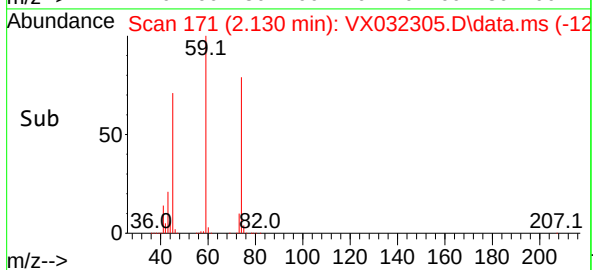
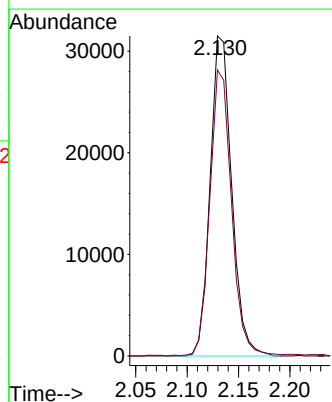
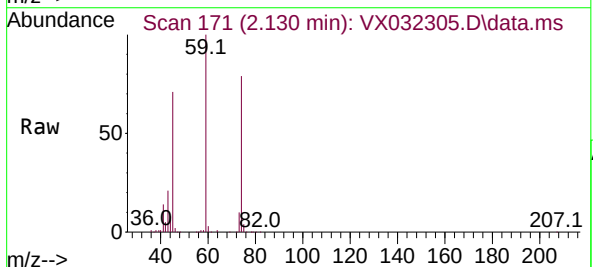
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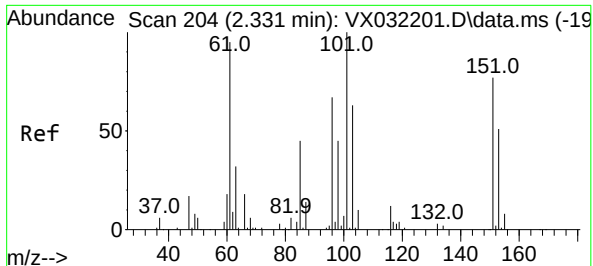
Tgt Ion:101 Resp: 129161
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 54.822 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

Tgt Ion: 74 Resp: 45833
 Ion Ratio Lower Upper
 74 100
 45 90.8 45.9 137.6

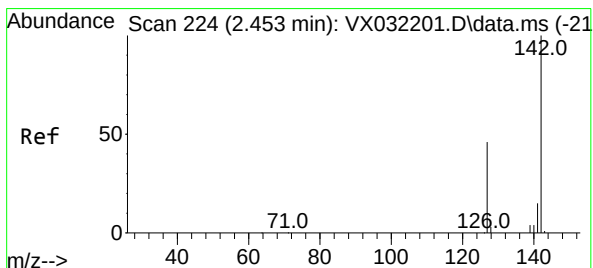
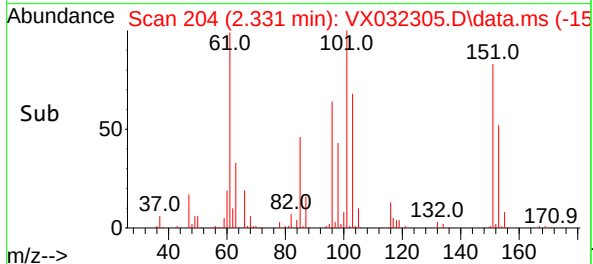
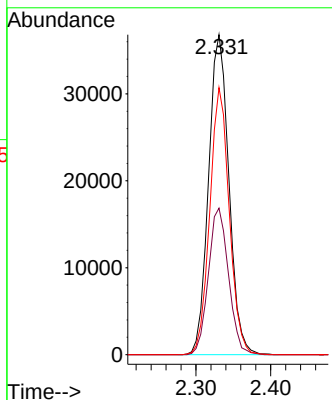
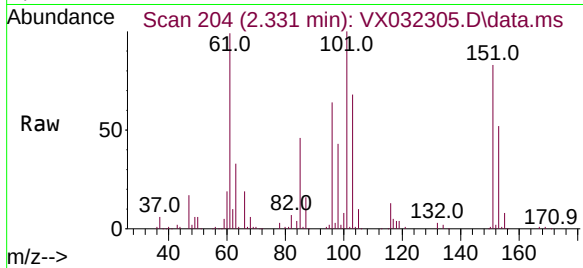




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.073 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032305.D
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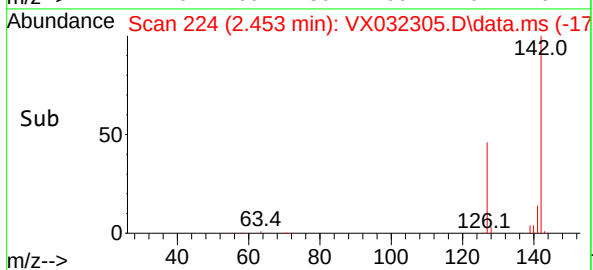
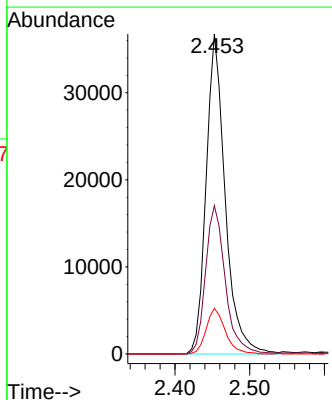
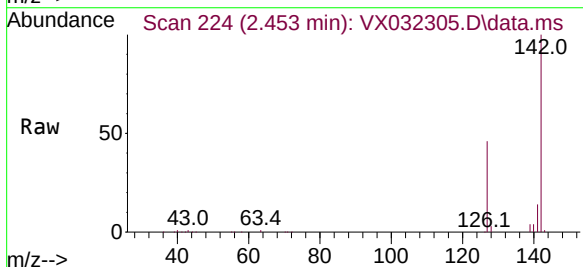
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

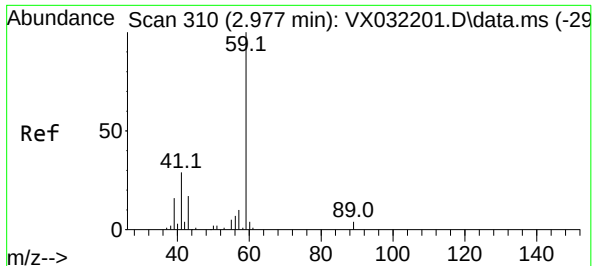
Tgt Ion:101 Resp: 69453
Ion Ratio Lower Upper
101 100
85 45.4 36.5 54.7
151 80.2 65.5 98.3



#10
Methyl Iodide
Concen: 33.697 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion:142 Resp: 64949
Ion Ratio Lower Upper
142 100
127 48.3 36.9 55.3
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 270.580 ug/l

RT: 2.995 min Scan# 310

Delta R.T. 0.018 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

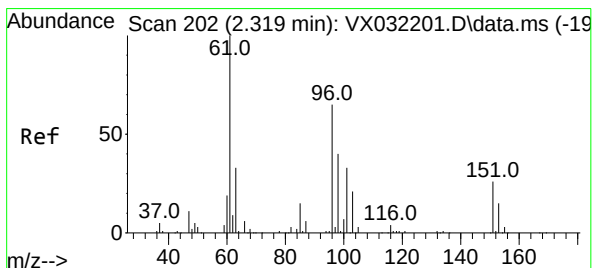
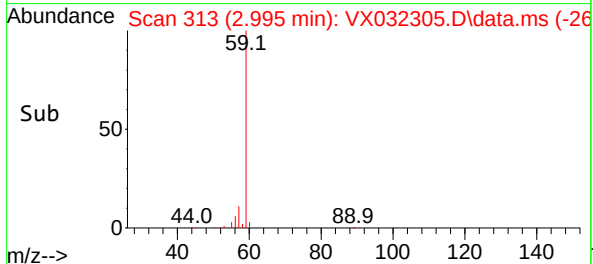
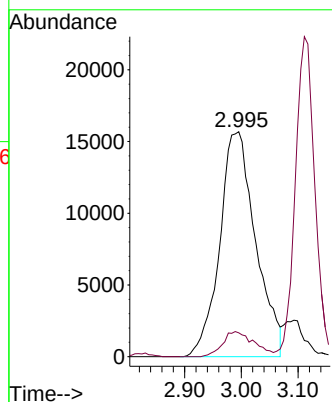
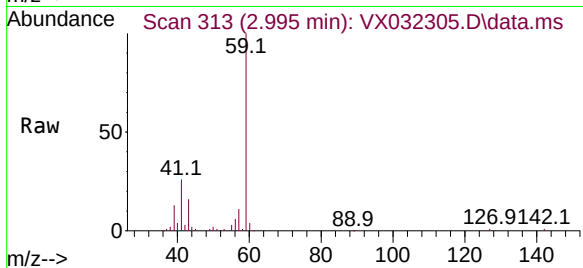
VSTDCCC050EC

Tgt Ion: 59 Resp: 69135

Ion Ratio Lower Upper

59 100

57 9.8 7.5 11.3



#12

1,1-Dichloroethene

Concen: 51.160 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

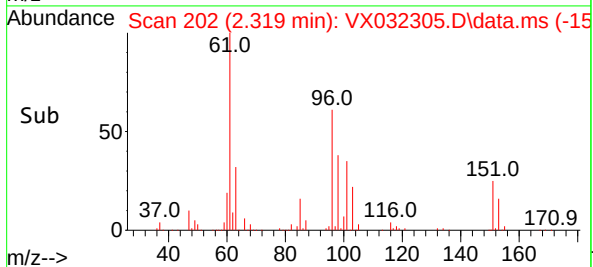
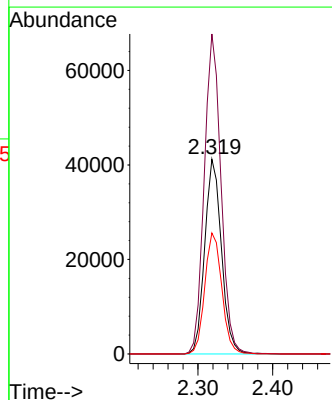
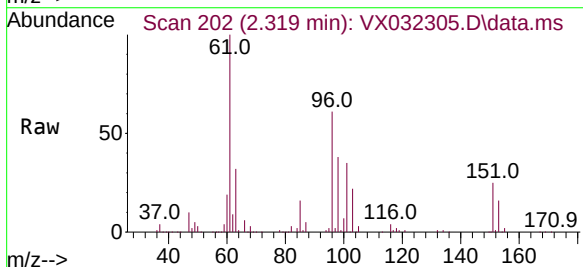
Tgt Ion: 96 Resp: 64135

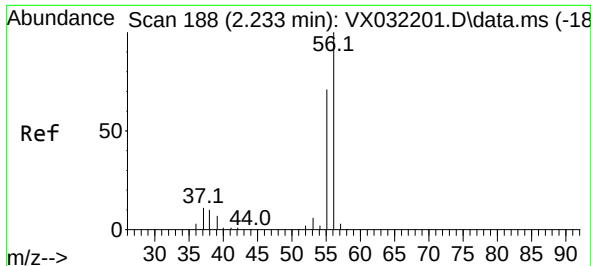
Ion Ratio Lower Upper

96 100

61 164.3 124.0 186.0

98 62.1 50.0 75.0

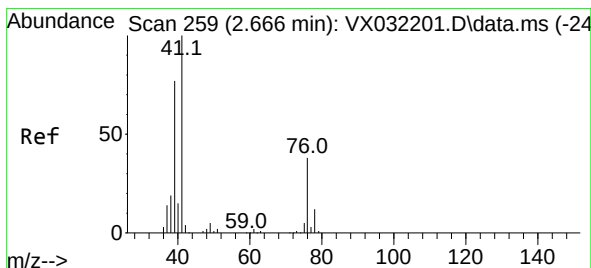
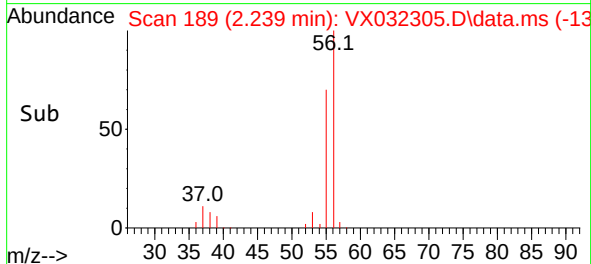
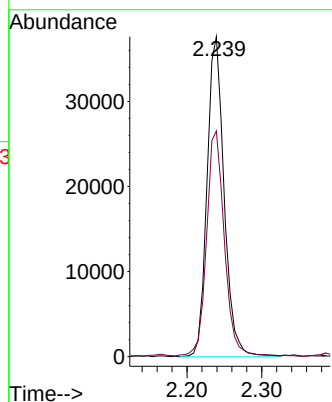
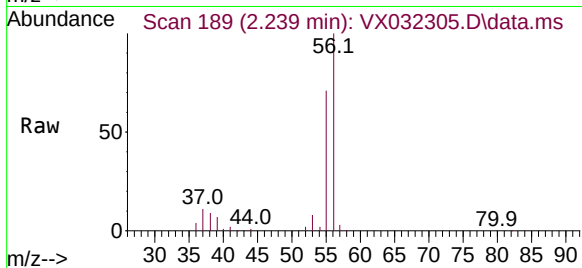




#13
Acrolein
Concen: 267.881 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

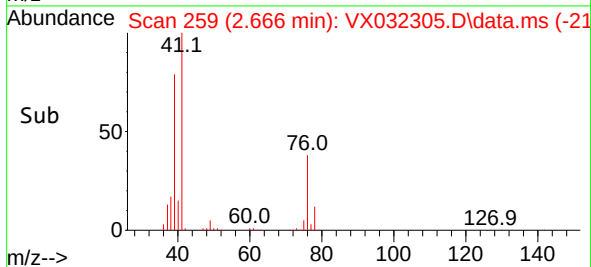
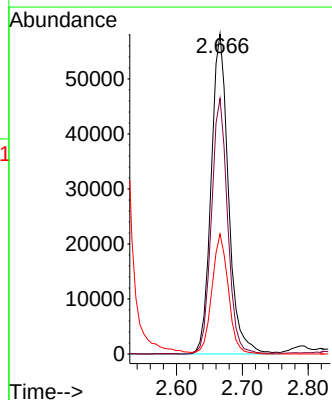
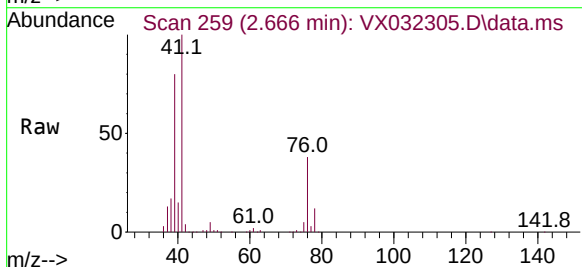
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

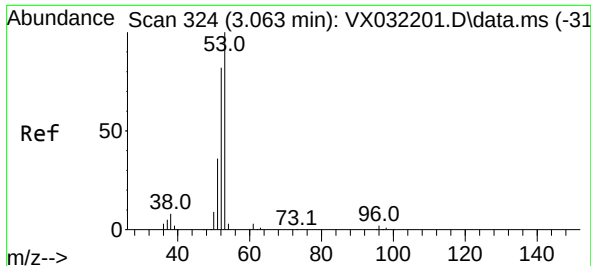
Tgt Ion: 56 Resp: 59582
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6



#14
Allyl chloride
Concen: 54.340 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 41 Resp: 106993
Ion Ratio Lower Upper
41 100
39 74.4 59.5 89.3
76 35.2 28.6 42.8

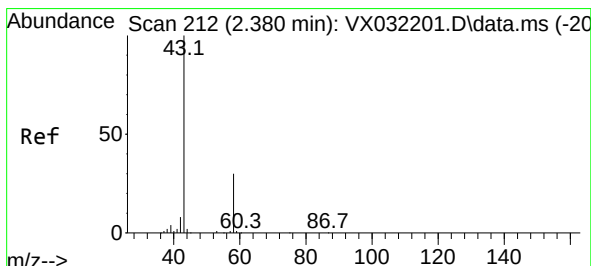
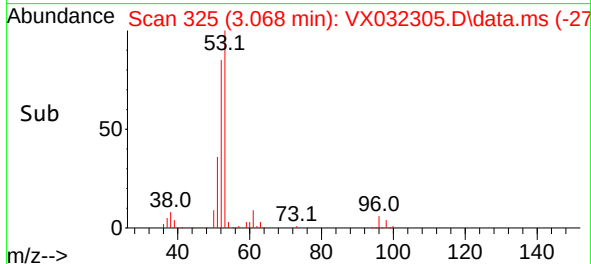
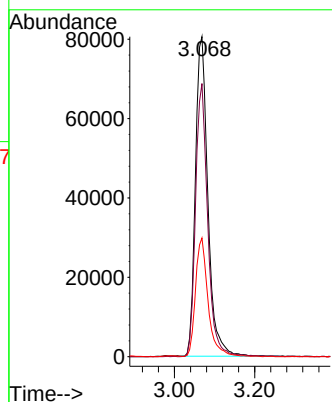
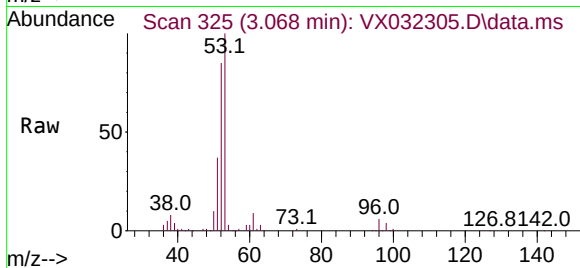




#15
Acrylonitrile
Concen: 254.557 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

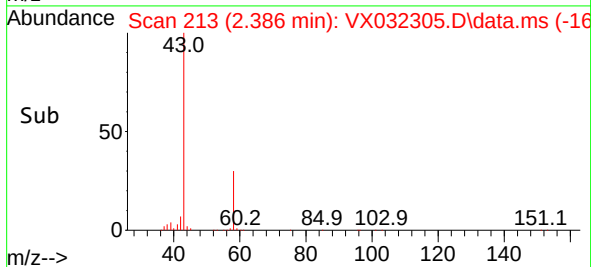
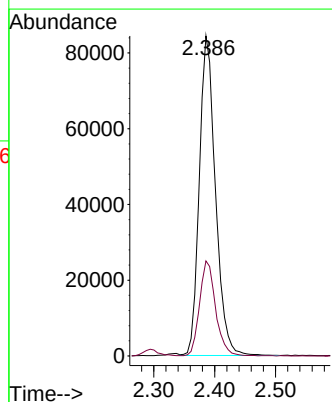
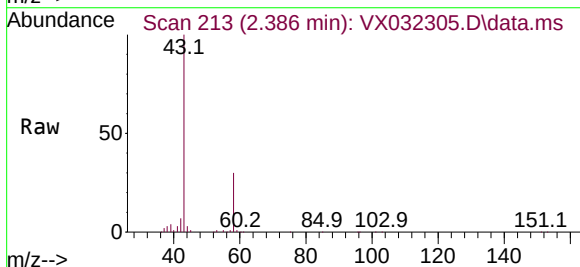
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

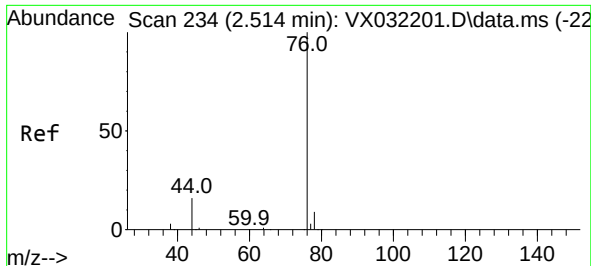
Tgt Ion: 53 Resp: 174436
Ion Ratio Lower Upper
53 100
52 83.2 65.9 98.9
51 37.2 29.7 44.5



#16
Acetone
Concen: 261.390 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 43 Resp: 154987
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.2

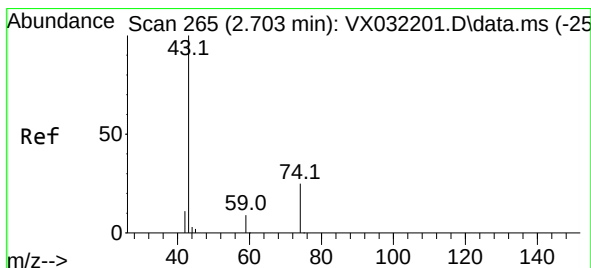
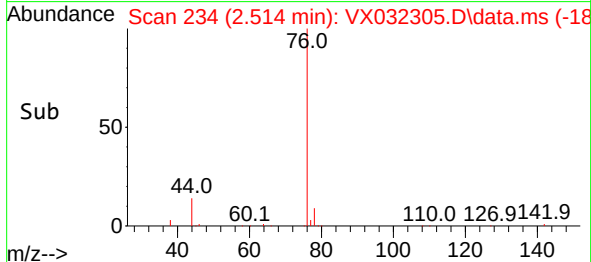
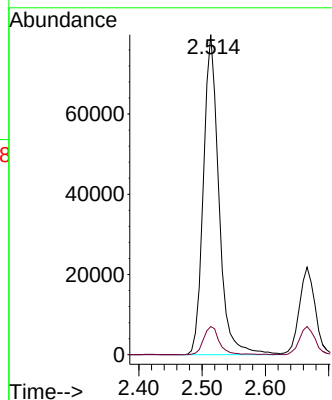
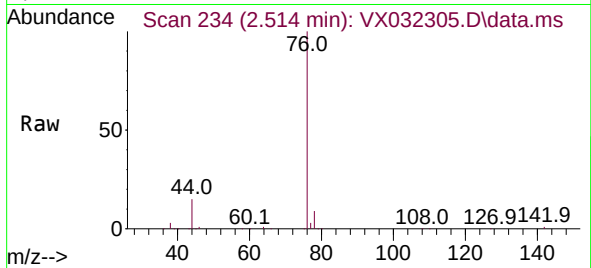




#17
Carbon Disulfide
Concen: 46.415 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

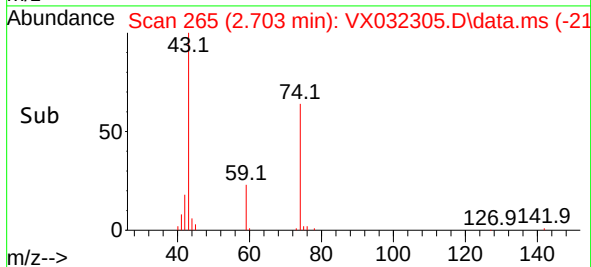
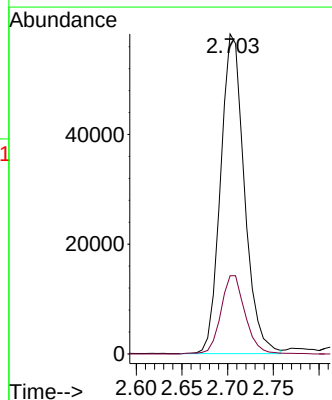
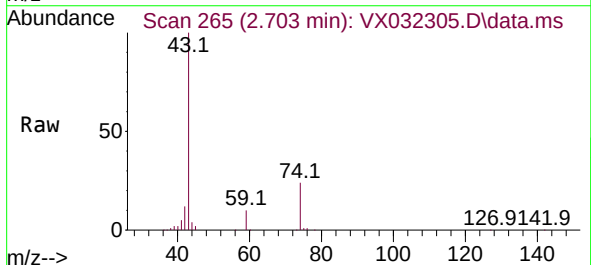
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

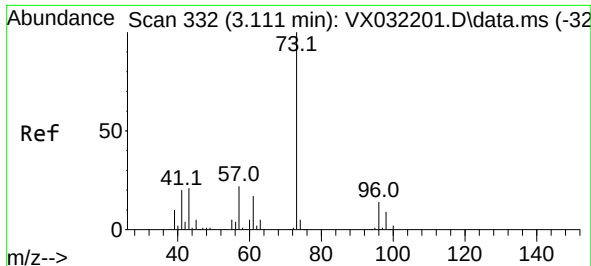
Tgt Ion: 76 Resp: 136221
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



#18
Methyl Acetate
Concen: 52.423 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 43 Resp: 105528
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.8

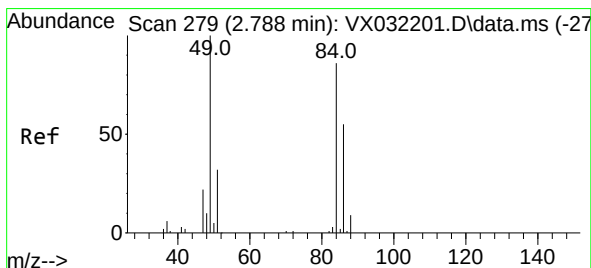
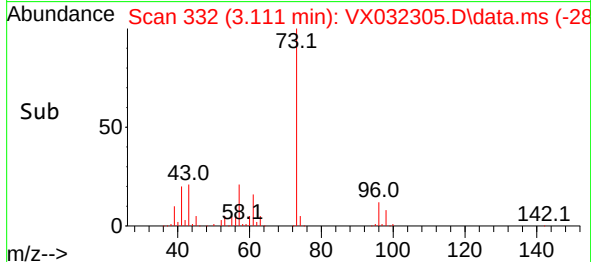
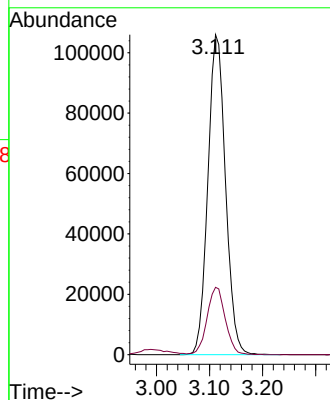
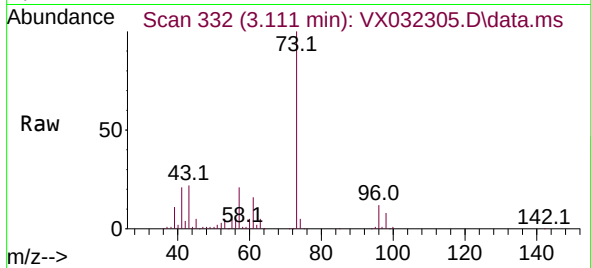




#19
Methyl tert-butyl Ether
Concen: 56.644 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

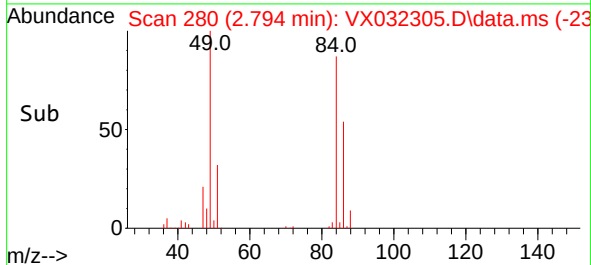
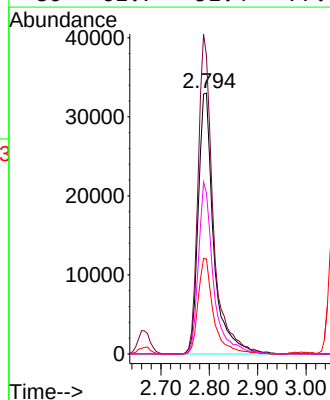
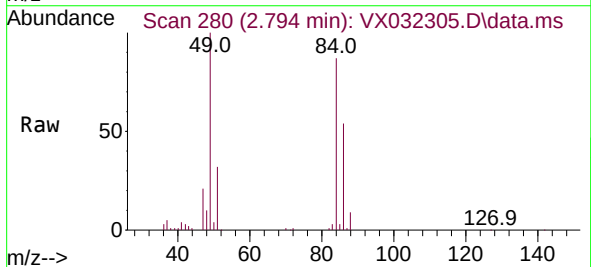
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

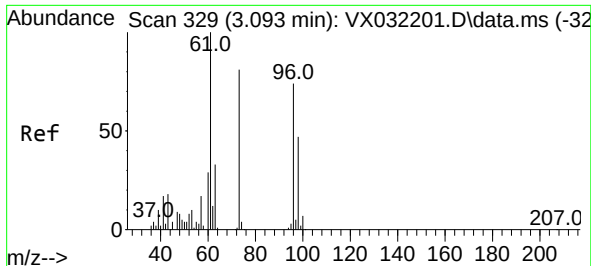
Tgt Ion: 73 Resp: 244692
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2



#20
Methylene Chloride
Concen: 48.154 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 84 Resp: 73314
Ion Ratio Lower Upper
84 100
49 114.3 92.6 139.0
51 36.4 29.2 43.8
86 61.7 51.4 77.0

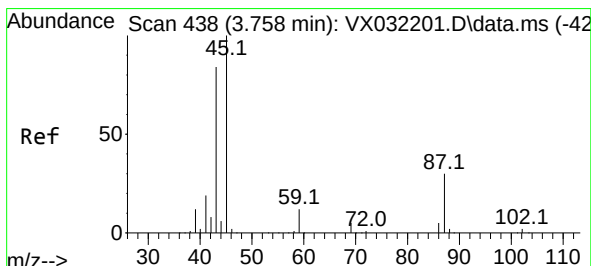
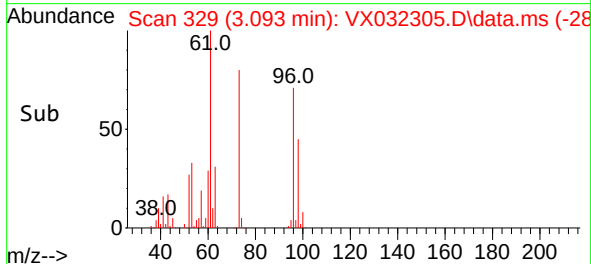
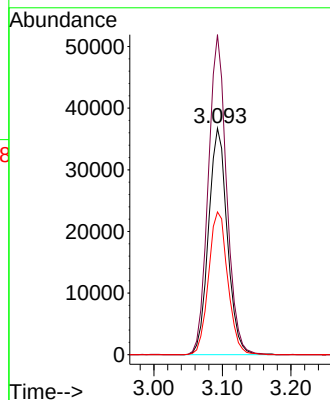
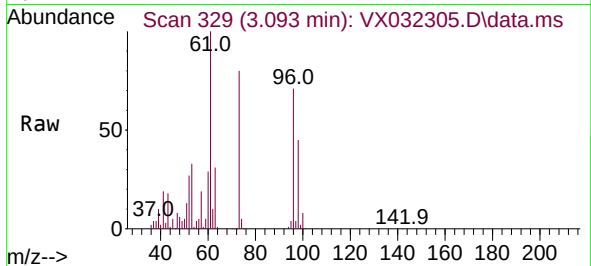




#21
trans-1,2-Dichloroethene
Concen: 51.237 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

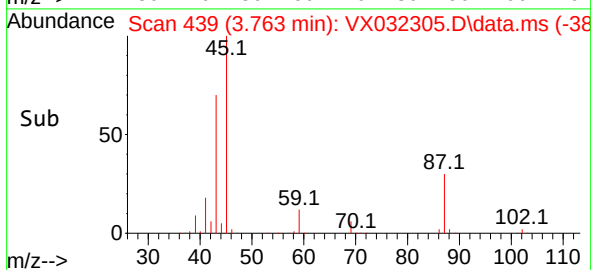
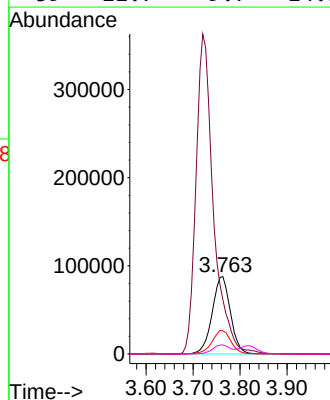
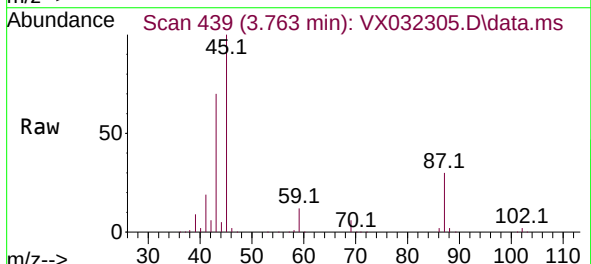
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

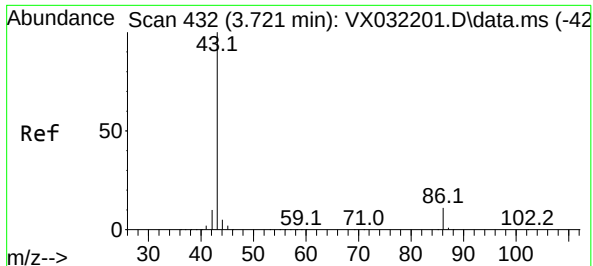
Tgt Ion: 96 Resp: 69959
Ion Ratio Lower Upper
96 100
61 141.4 107.7 161.5
98 63.0 50.2 75.4



#22
Diisopropyl ether
Concen: 54.828 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 45 Resp: 236399
Ion Ratio Lower Upper
45 100
43 69.7 67.5 101.3
87 30.0 24.0 36.0
59 11.7 9.7 14.5

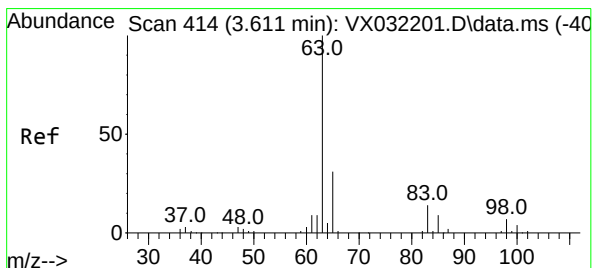
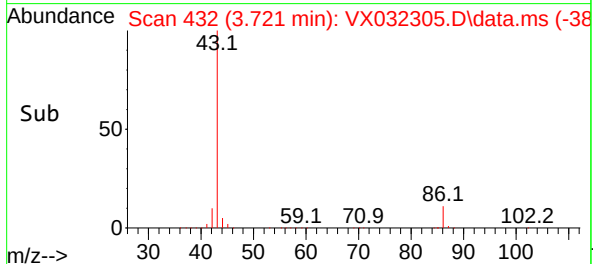
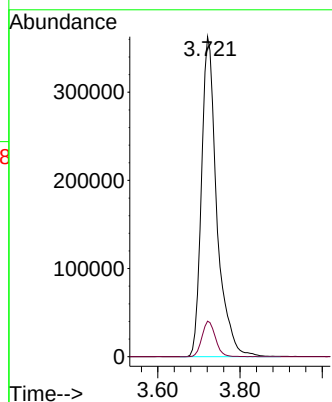
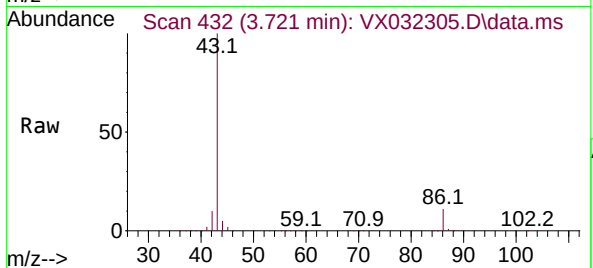




#23
 Vinyl Acetate
 Concen: 273.125 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

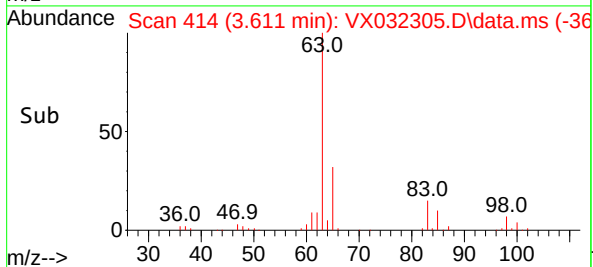
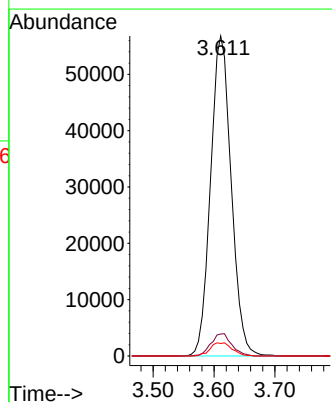
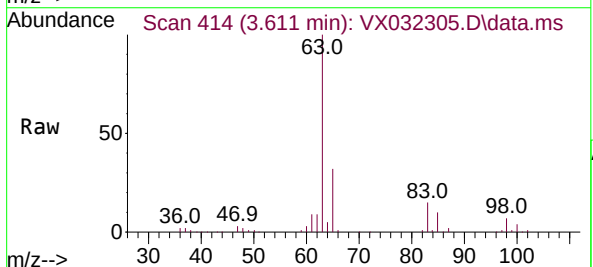
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

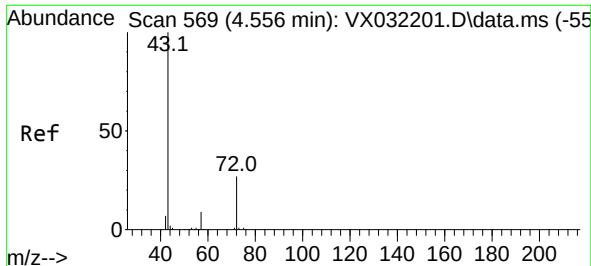
Tgt Ion: 43 Resp: 941212
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 53.681 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

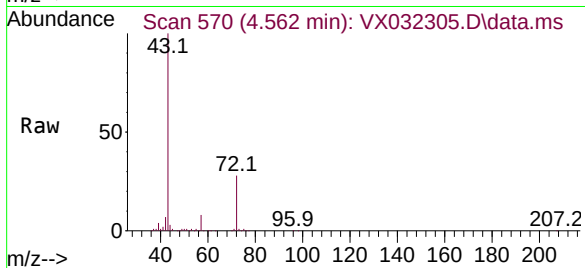
Tgt Ion: 63 Resp: 133728
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.9 2.1 6.3



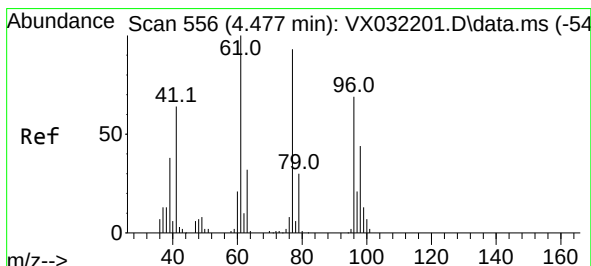
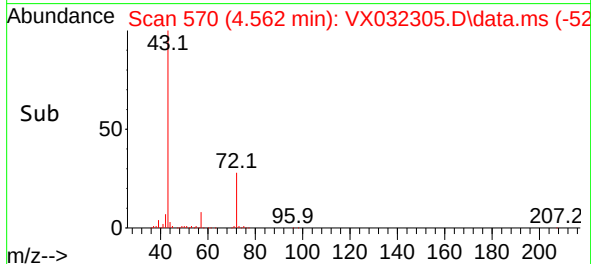
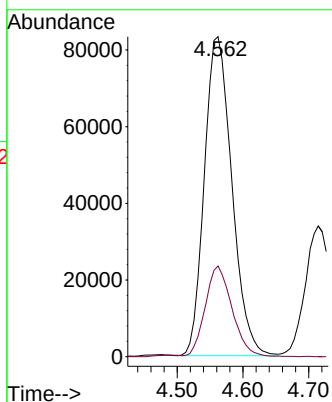


#25
2-Butanone
Concen: 261.983 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

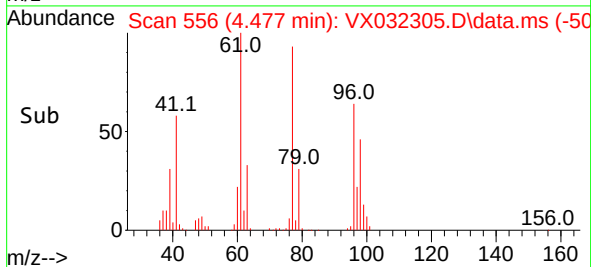
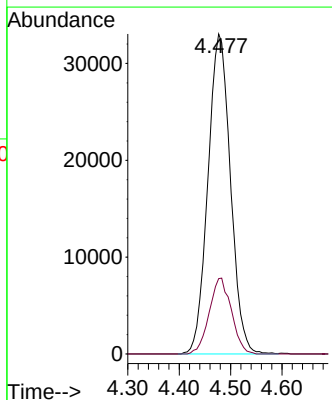
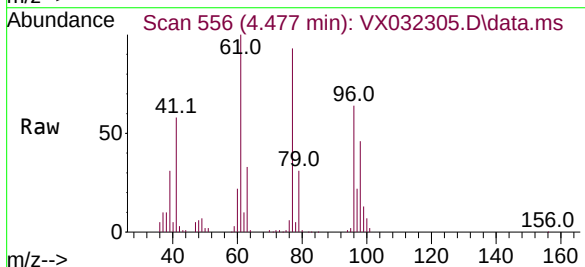


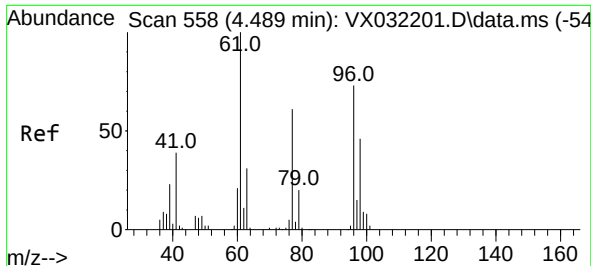
Tgt Ion: 43 Resp: 242527
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 56.035 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 77 Resp: 100574
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 53.744 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

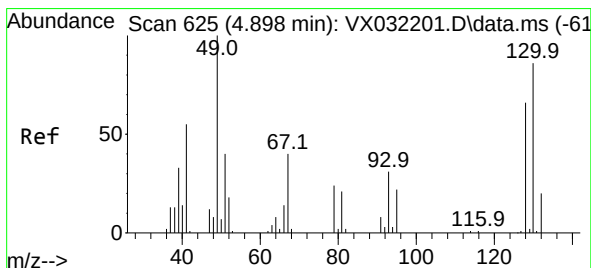
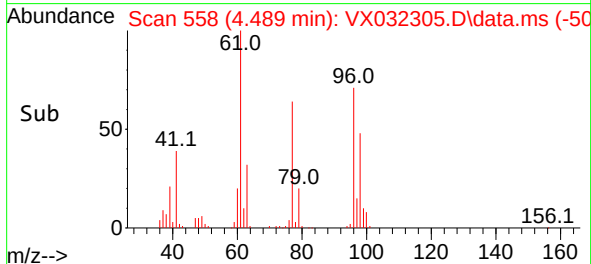
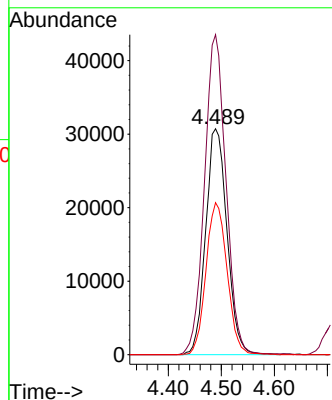
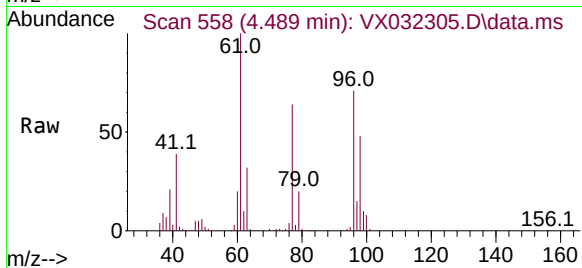
Tgt Ion: 96 Resp: 85919

Ion Ratio Lower Upper

96 100

61 142.4 0.0 279.2

98 66.7 0.0 128.0



#28

Bromochloromethane

Concen: 49.324 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

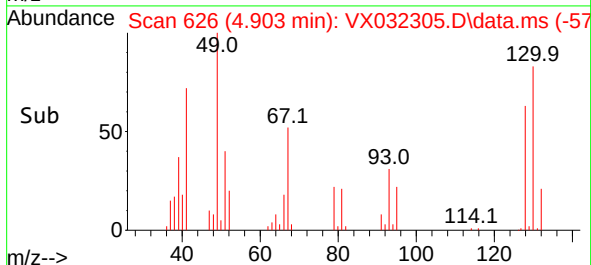
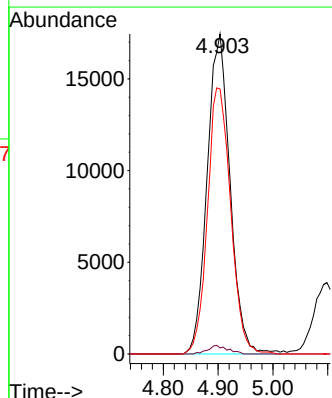
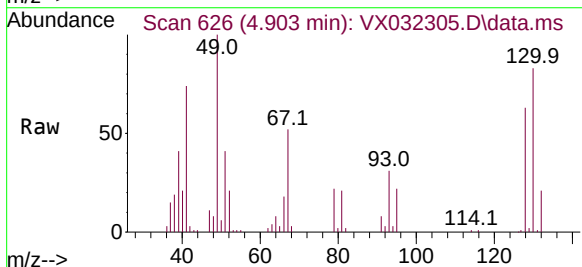
Tgt Ion: 49 Resp: 50695

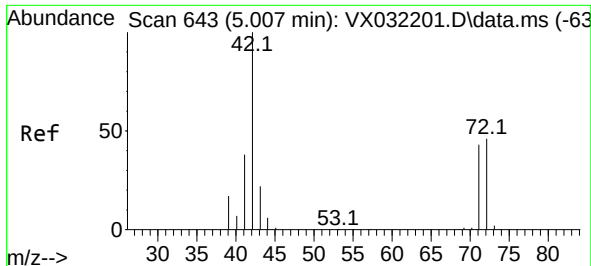
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 84.1 68.3 102.5





#29

Tetrahydrofuran

Concen: 259.351 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

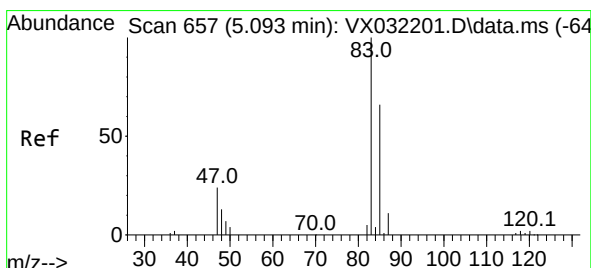
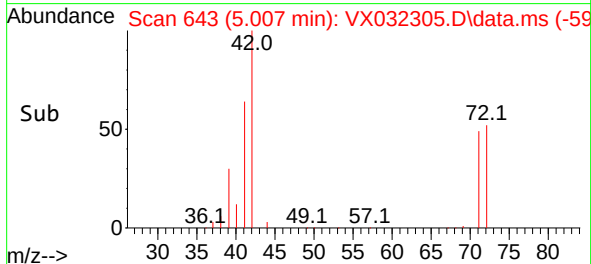
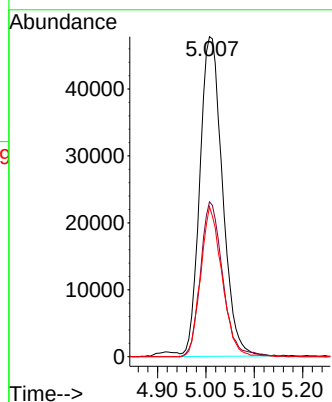
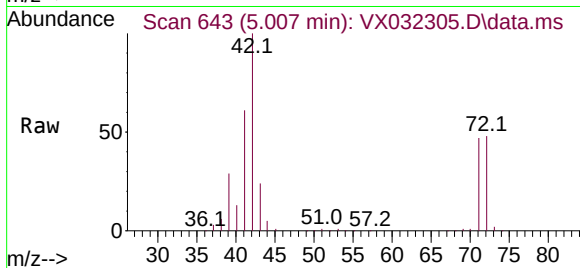
Tgt Ion: 42 Resp: 155067

Ion Ratio Lower Upper

42 100

72 47.6 37.5 56.3

71 44.4 34.7 52.1



#30

Chloroform

Concen: 55.348 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032305.D

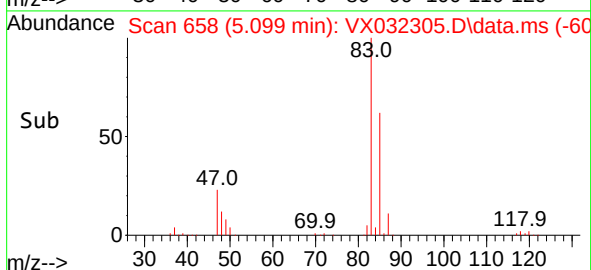
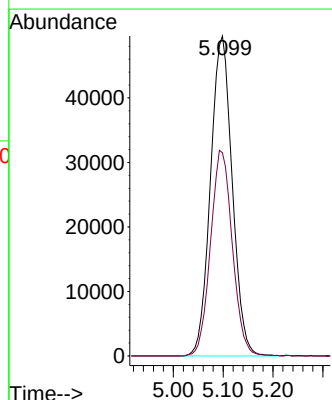
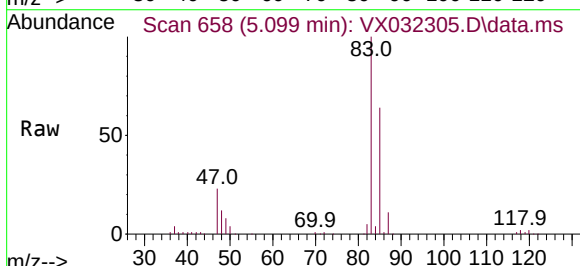
Acq: 21 Oct 2022 21:35

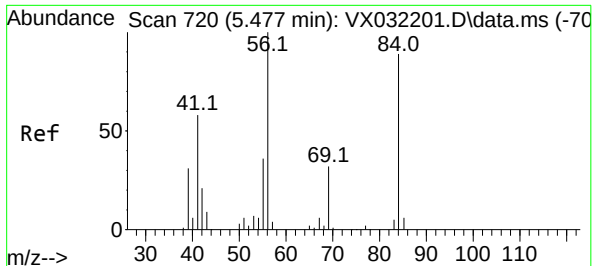
Tgt Ion: 83 Resp: 150074

Ion Ratio Lower Upper

83 100

85 63.5 52.5 78.7

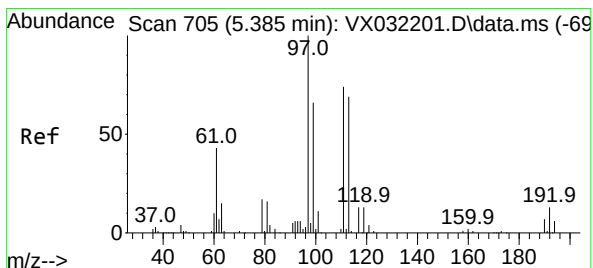
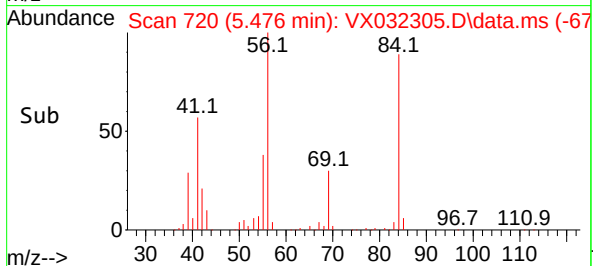
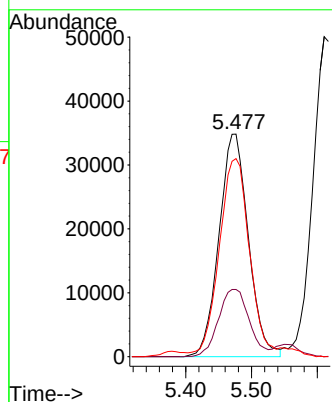
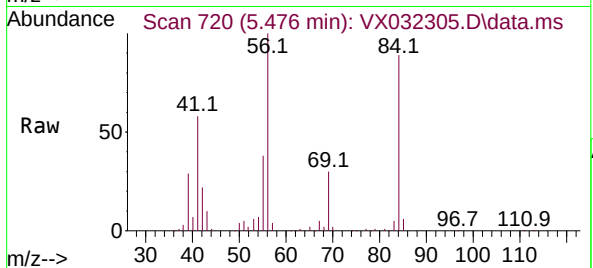




#31
Cyclohexane
Concen: 51.688 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

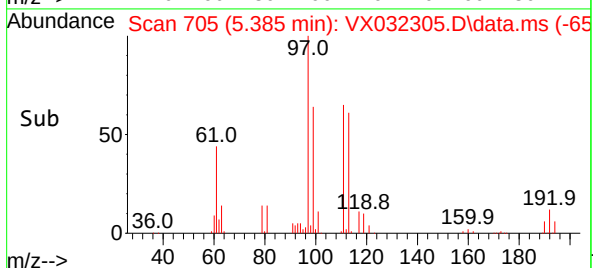
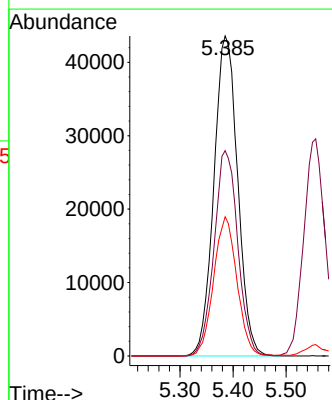
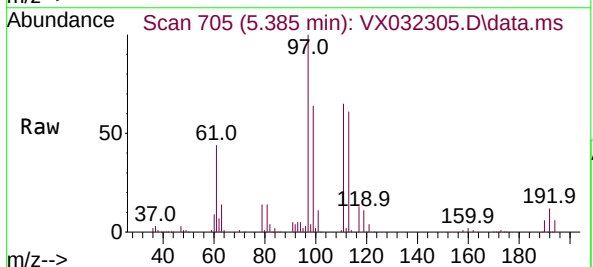
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

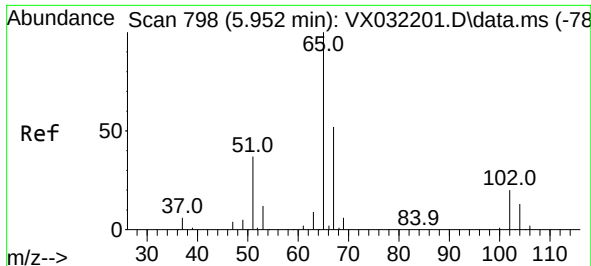
Tgt Ion: 56 Resp: 107964
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 87.1 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 58.629 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 97 Resp: 135565
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 42.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.740 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

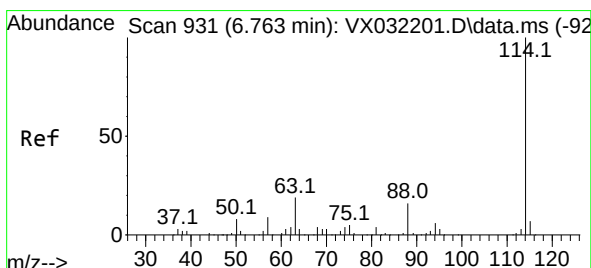
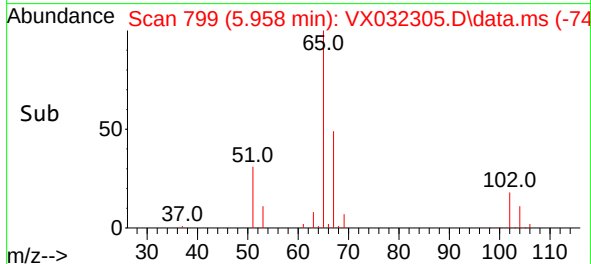
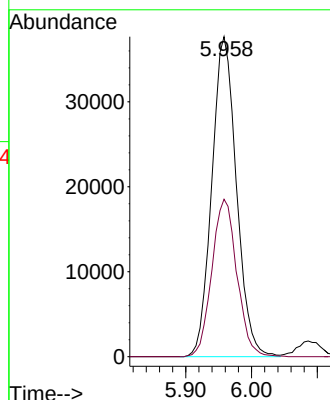
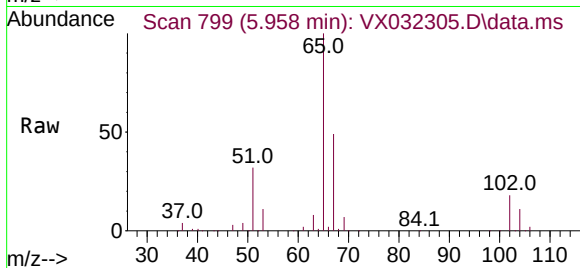
VSTDCCC050EC

Tgt Ion: 65 Resp: 98189

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

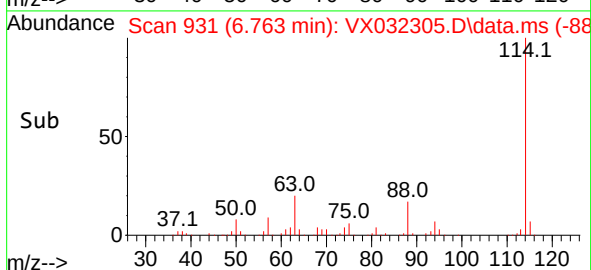
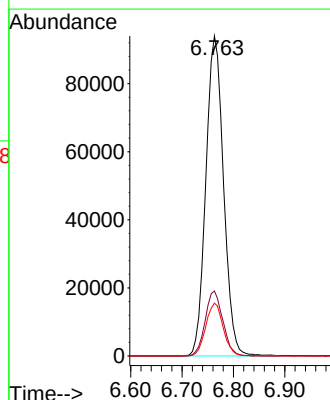
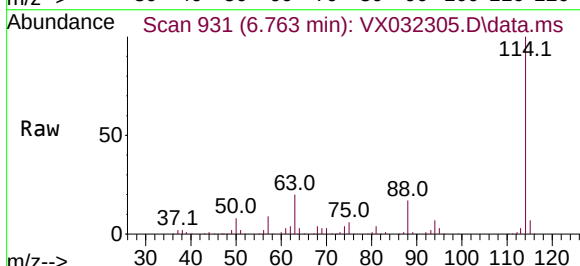
Tgt Ion: 114 Resp: 224895

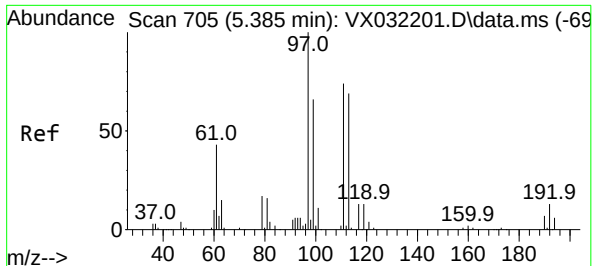
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

88 16.5 0.0 32.6

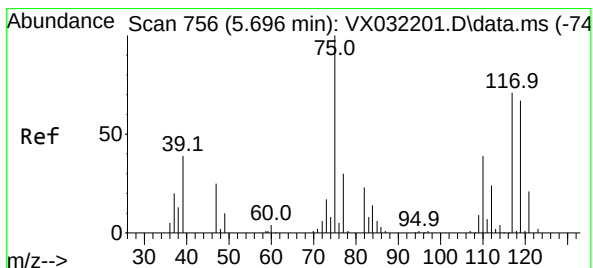
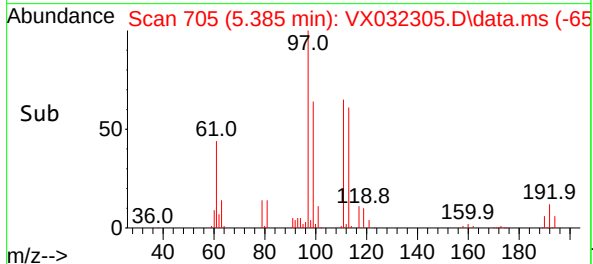
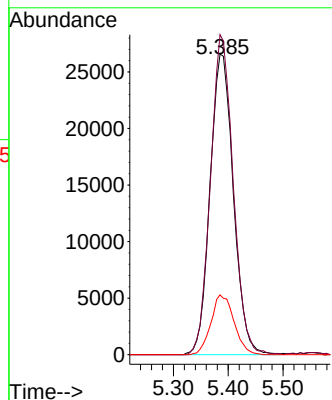
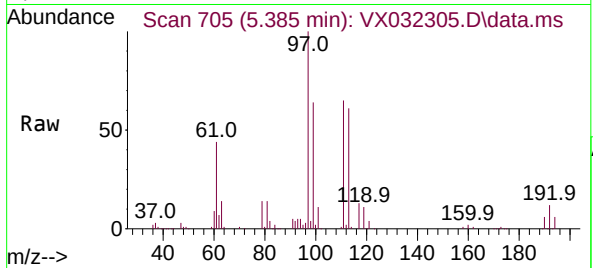




#35
Dibromofluoromethane
Concen: 50.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

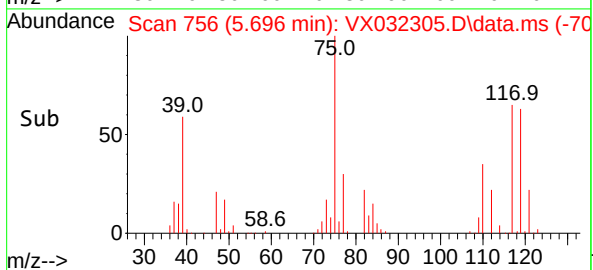
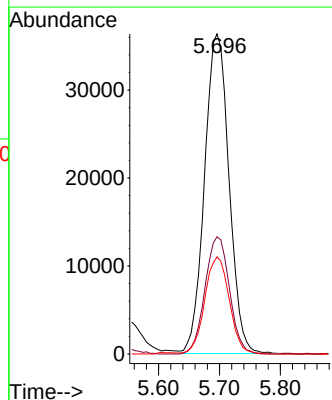
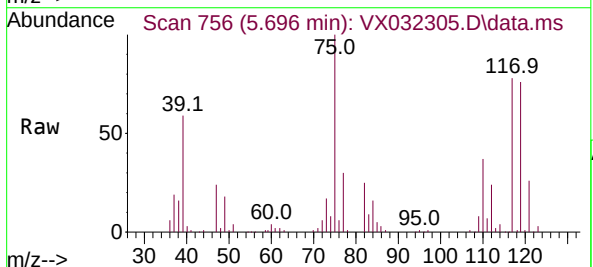
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

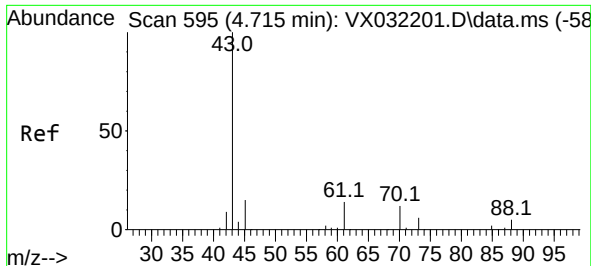
Tgt Ion:113 Resp: 78518
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.7 15.5 23.3



#36
1,1-Dichloropropene
Concen: 50.418 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 75 Resp: 101496
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.0
77 30.5 24.7 37.1

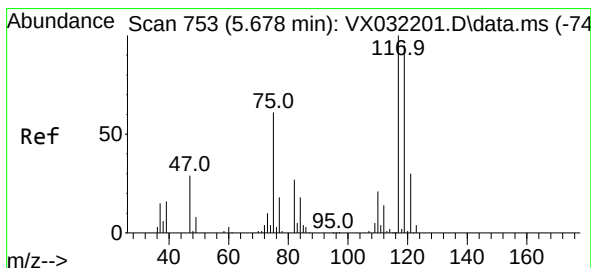
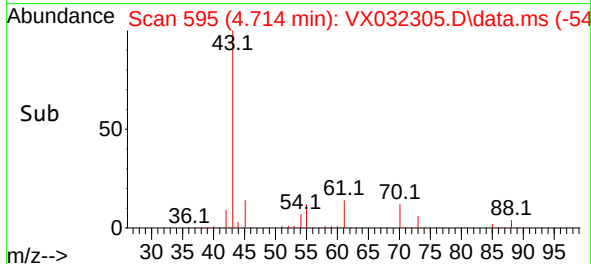
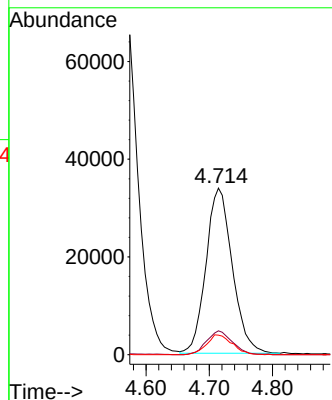
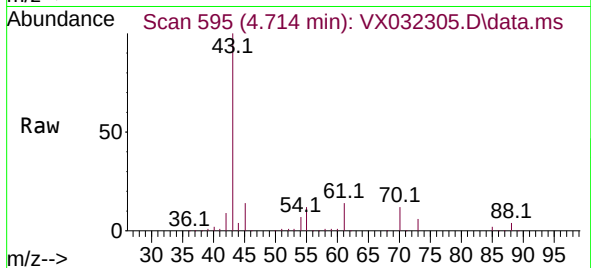




#37
Ethyl Acetate
Concen: 49.660 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

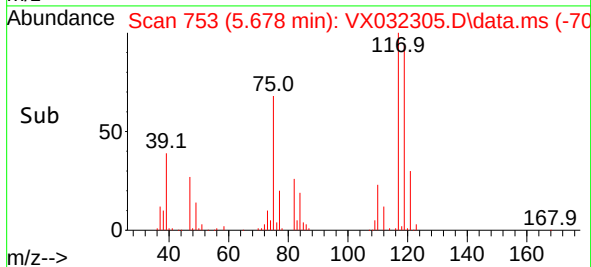
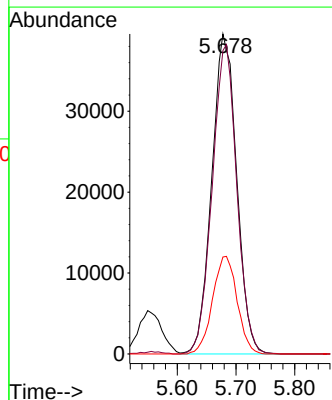
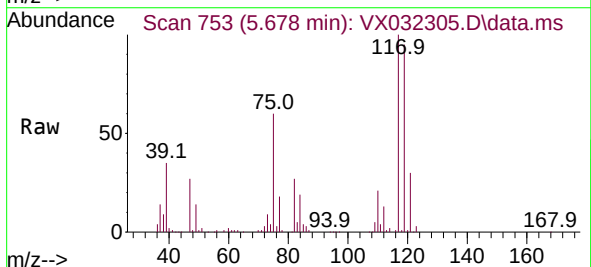
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

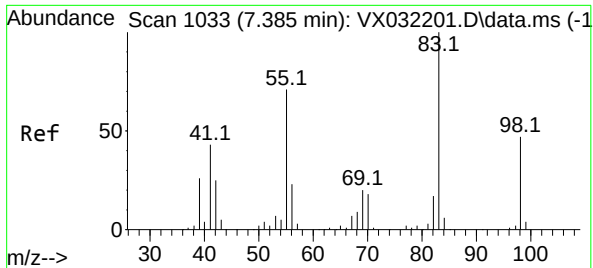
Tgt Ion:	43	Resp:	97882
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	11.7	8.8	13.2



#38
Carbon Tetrachloride
Concen: 54.724 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion:	117	Resp:	116297
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.0
121	30.3	23.9	35.9

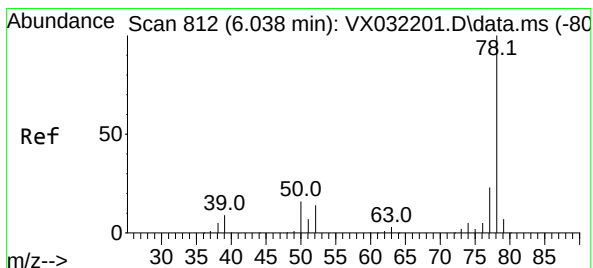
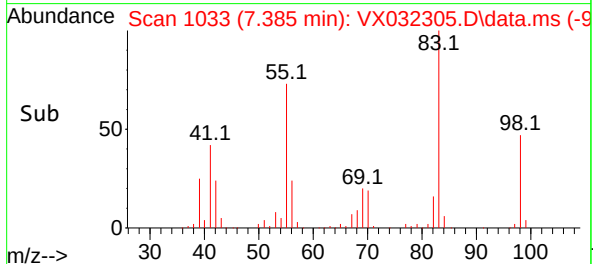
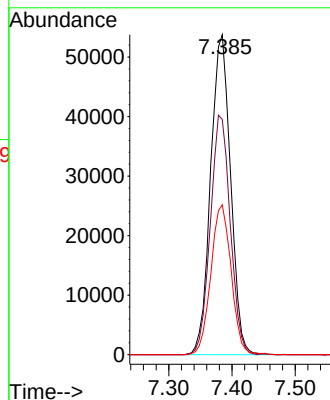
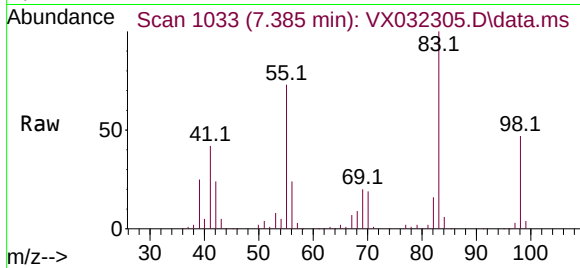




#39
Methylcyclohexane
Concen: 48.865 ug/l
RT: 7.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

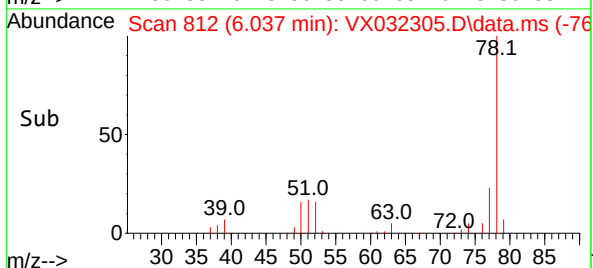
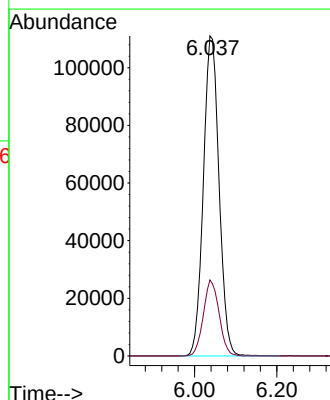
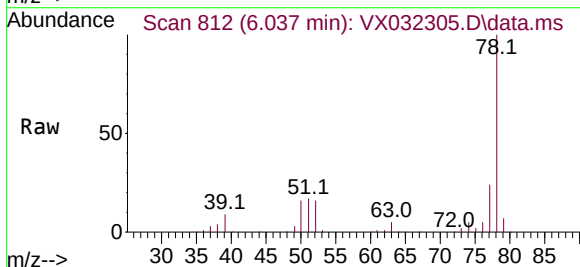
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

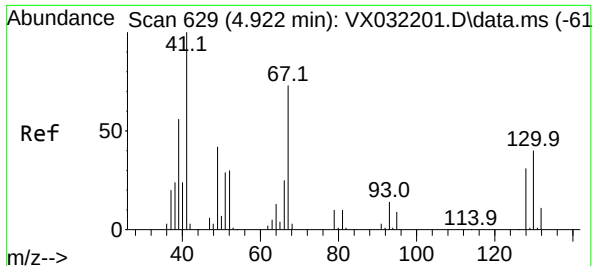
Tgt Ion: 83 Resp: 117513
Ion Ratio Lower Upper
83 100
55 73.5 56.6 85.0
98 46.8 37.4 56.0



#40
Benzene
Concen: 50.337 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 78 Resp: 293696
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



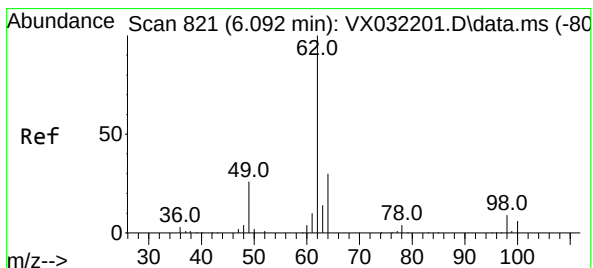
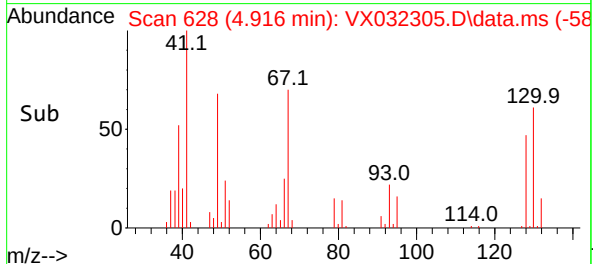
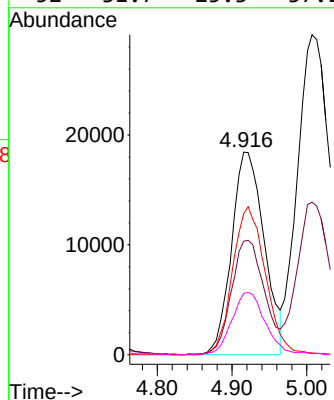
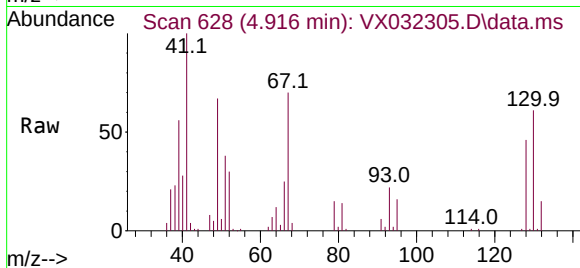


#41
Methacrylonitrile
Concen: 53.884 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 56004

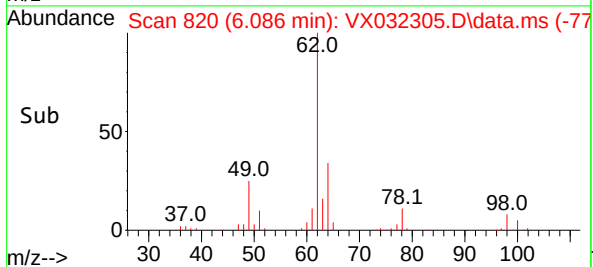
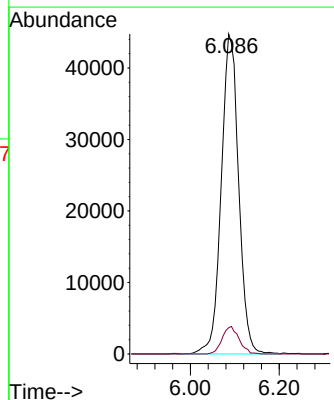
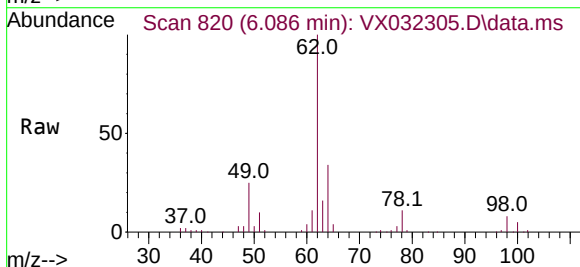
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.5	68.3
67	73.7	59.4	89.2
52	31.7	25.3	37.9

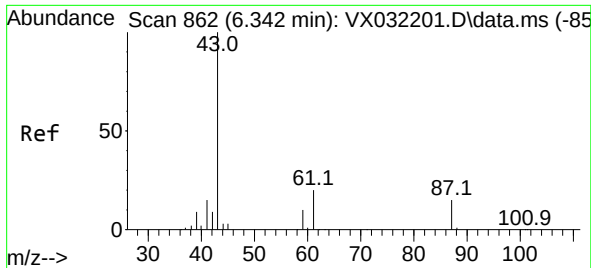


#42
1,2-Dichloroethane
Concen: 54.209 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 62 Resp: 121149

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.4

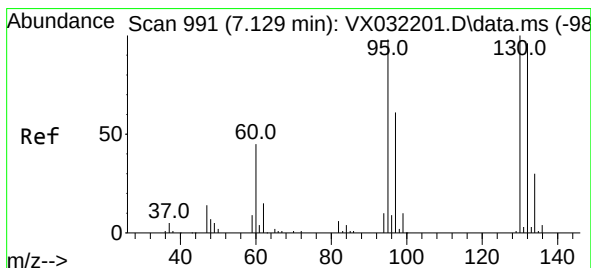
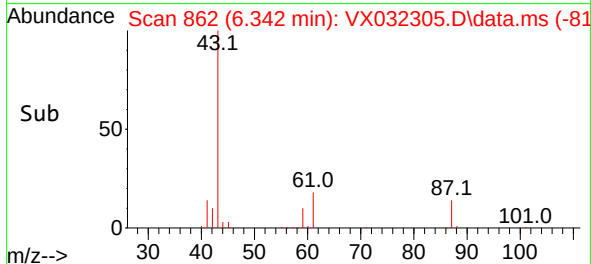
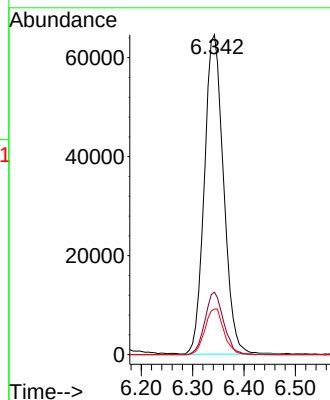
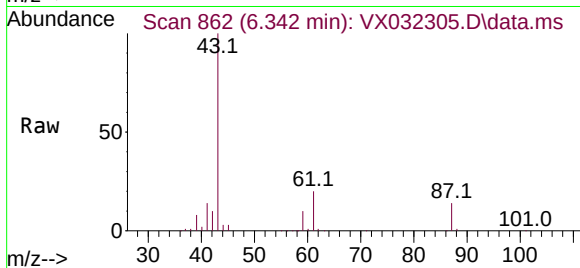




#43
Isopropyl Acetate
Concen: 54.074 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

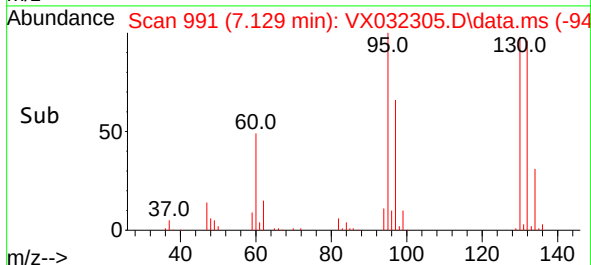
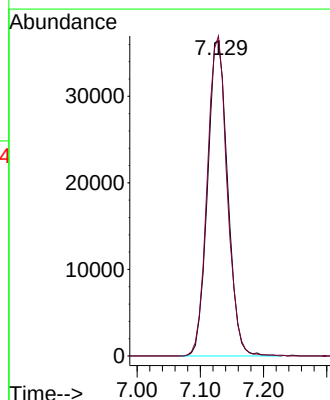
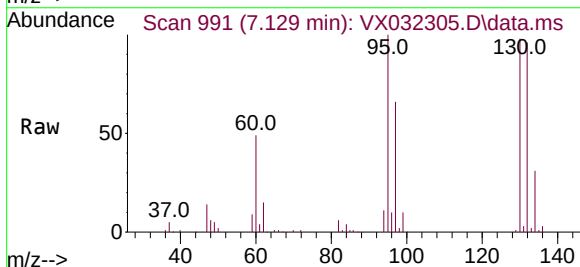
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

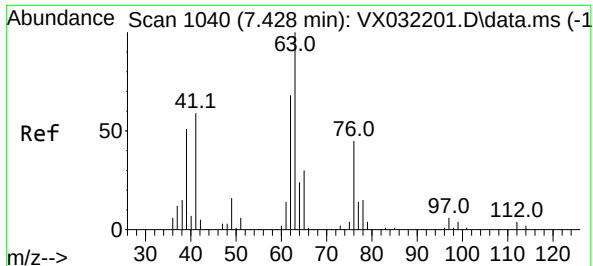
Tgt Ion: 43 Resp: 167283
Ion Ratio Lower Upper
43 100
61 19.1 15.5 23.3
87 14.2 11.0 16.6



#44
Trichloroethene
Concen: 50.100 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion:130 Resp: 80496
Ion Ratio Lower Upper
130 100
95 101.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.157 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

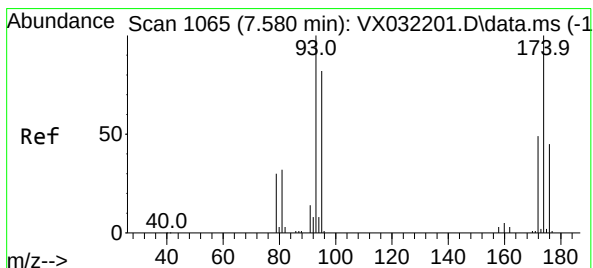
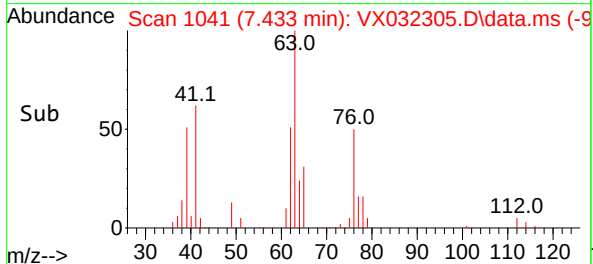
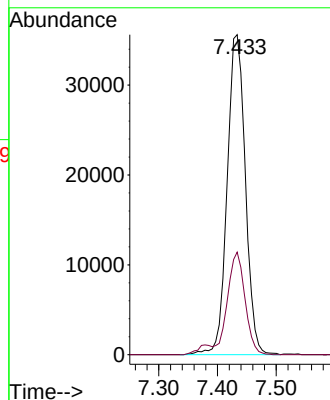
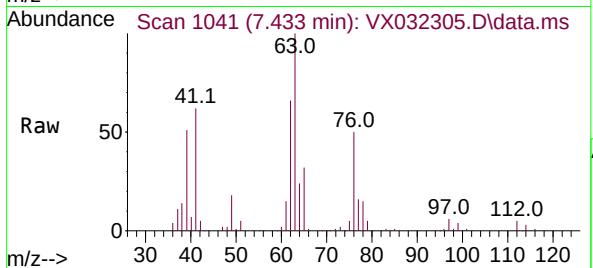
VSTDCCC050EC

Tgt Ion: 63 Resp: 76769

Ion Ratio Lower Upper

63 100

65 32.1 23.8 35.8



#46

Dibromomethane

Concen: 51.673 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

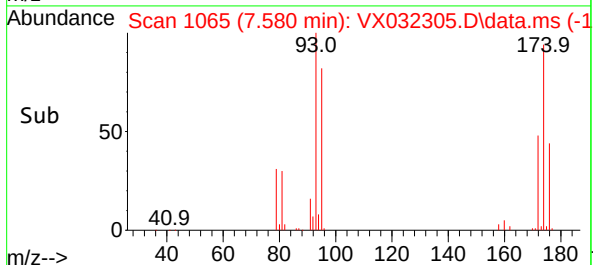
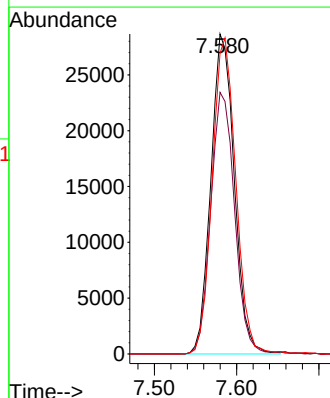
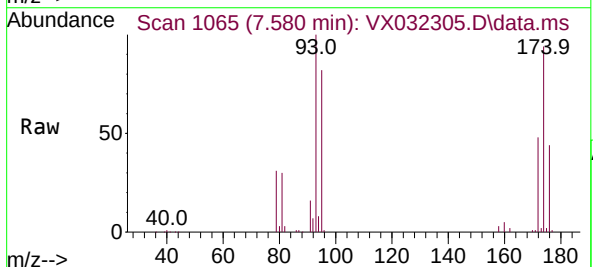
Tgt Ion: 93 Resp: 56726

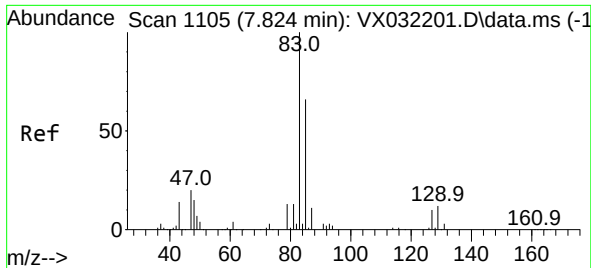
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 99.7 80.7 121.1

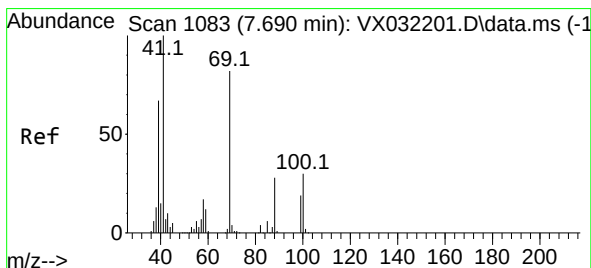
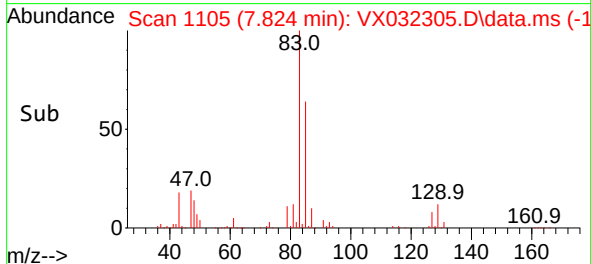
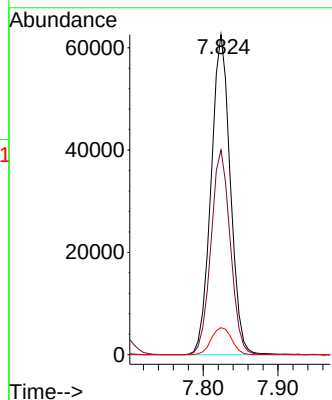
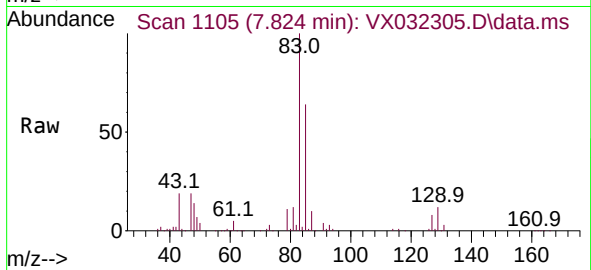




#47
Bromodichloromethane
Concen: 55.279 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

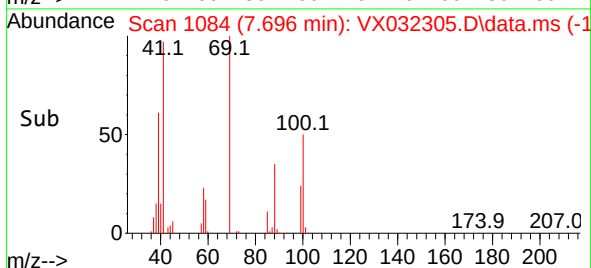
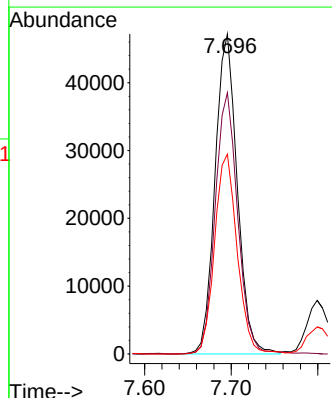
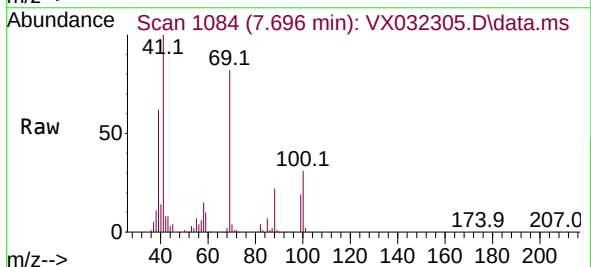
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

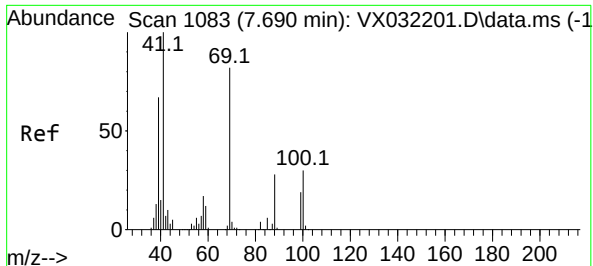
Tgt Ion: 83 Resp: 112103
Ion Ratio Lower Upper
83 100
85 63.9 53.0 79.6
127 8.4 7.8 11.8



#48
Methyl methacrylate
Concen: 54.488 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 41 Resp: 84066
Ion Ratio Lower Upper
41 100
69 82.9 67.3 100.9
39 63.6 53.8 80.8





#49

1,4-Dioxane

Concen: 1034.902 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

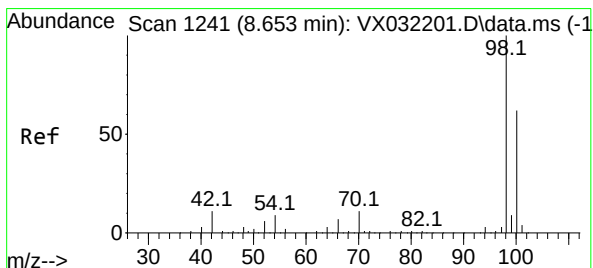
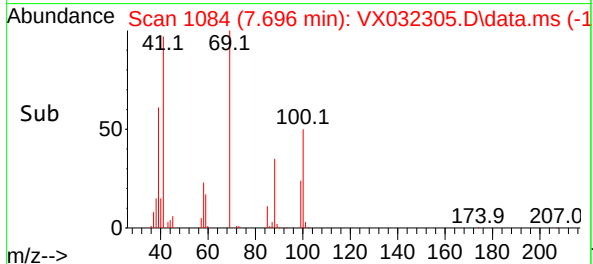
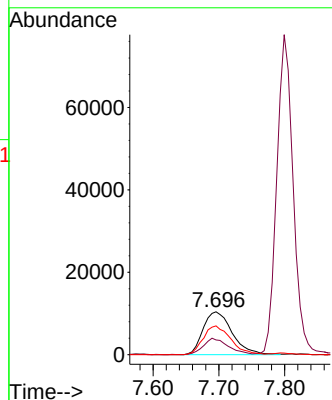
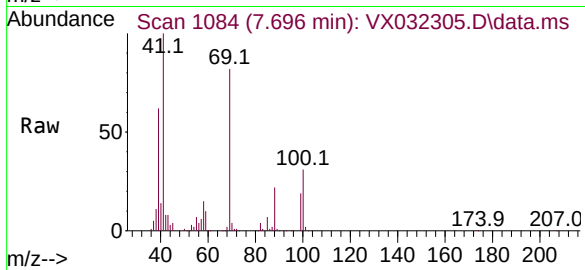
Tgt Ion: 88 Resp: 32044

Ion Ratio Lower Upper

88 100

43 33.0 26.9 40.3

58 63.8 50.7 76.1



#50

Toluene-d8

Concen: 50.249 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032305.D

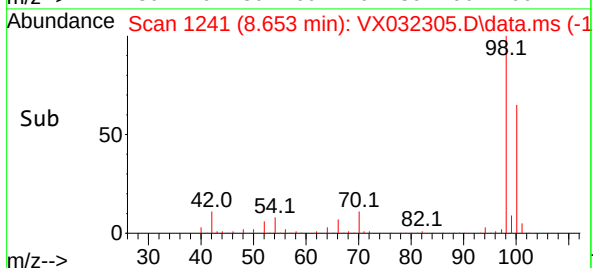
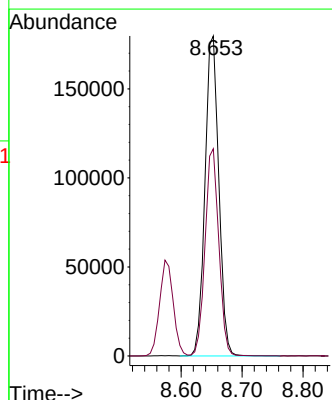
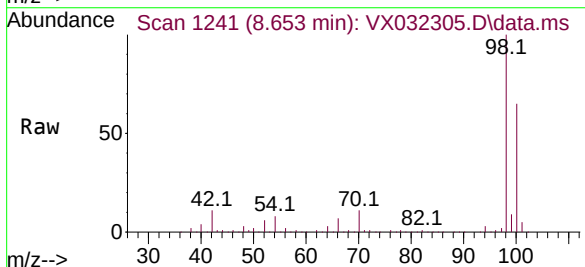
Acq: 21 Oct 2022 21:35

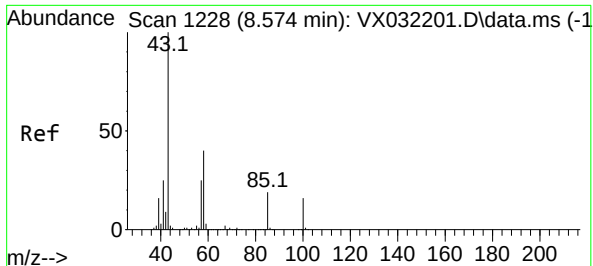
Tgt Ion: 98 Resp: 283074

Ion Ratio Lower Upper

98 100

100 64.3 50.7 76.1

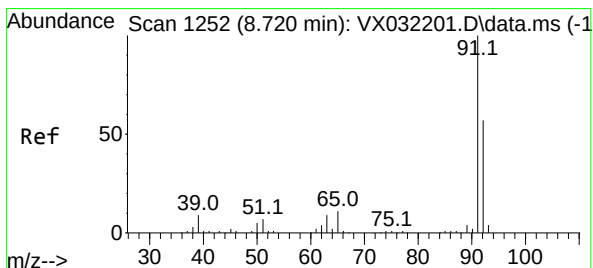
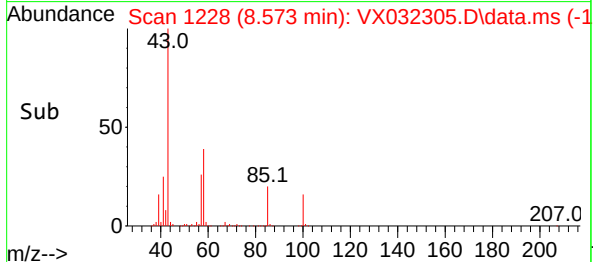
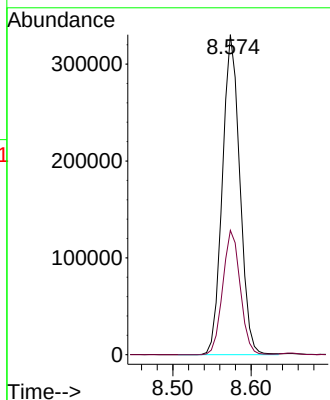
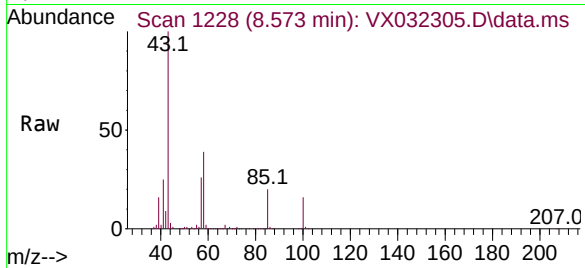




#51
4-Methyl-2-Pentanone
Concen: 264.192 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

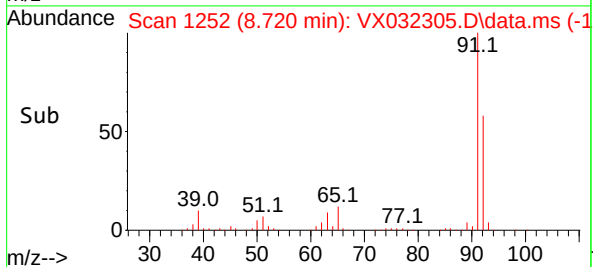
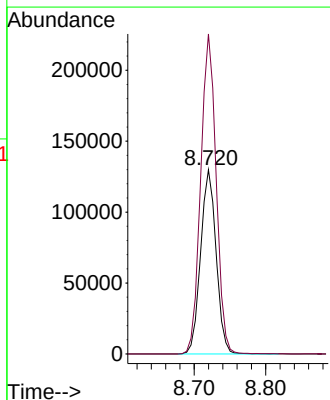
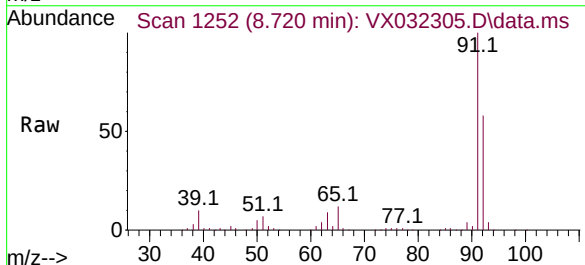
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

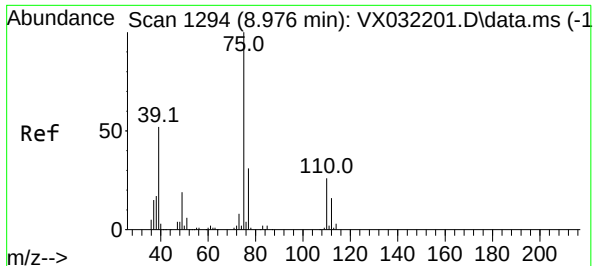
Tgt Ion: 43 Resp: 512327
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4



#52
Toluene
Concen: 51.721 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 92 Resp: 195487
Ion Ratio Lower Upper
92 100
91 173.6 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 52.337 ug/l

RT: 8.982 min Scan# 119801

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

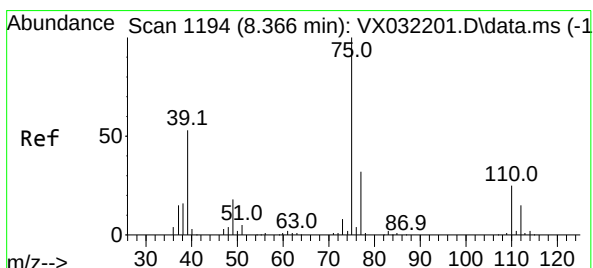
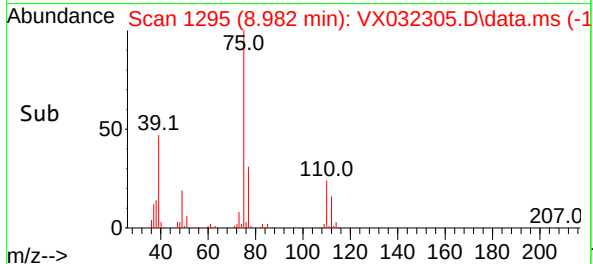
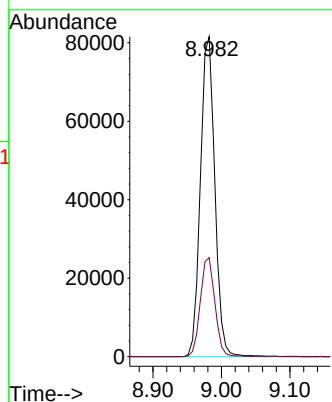
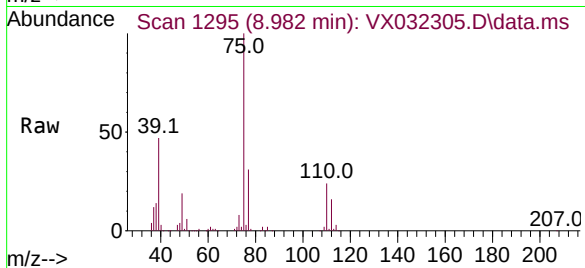
VSTDCCC050EC

Tgt Ion: 75 Resp: 119801

Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 54.330 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

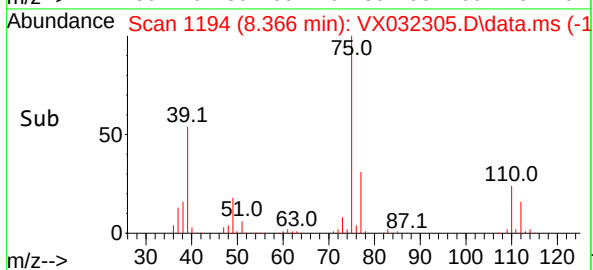
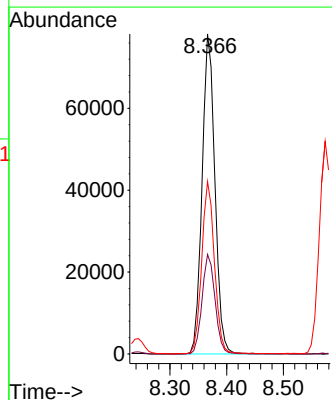
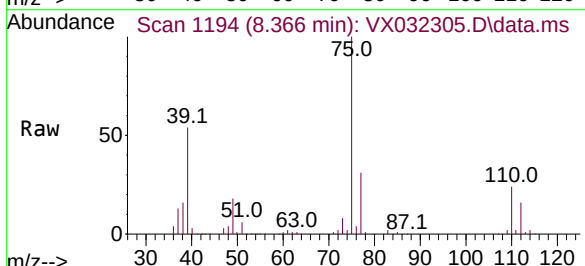
Tgt Ion: 75 Resp: 122766

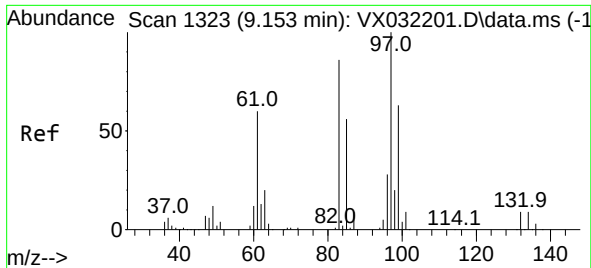
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 53.7 42.4 63.6

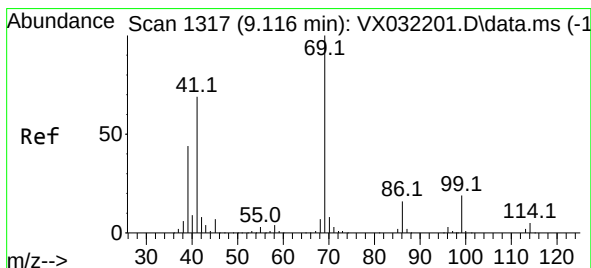
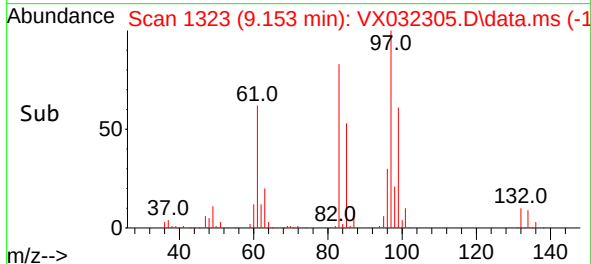
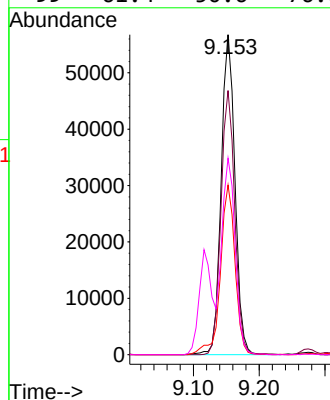
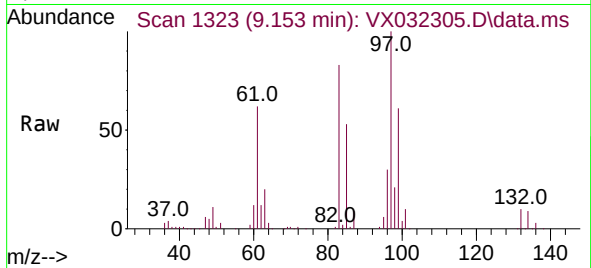




#55
 1,1,2-Trichloroethane
 Concen: 54.000 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

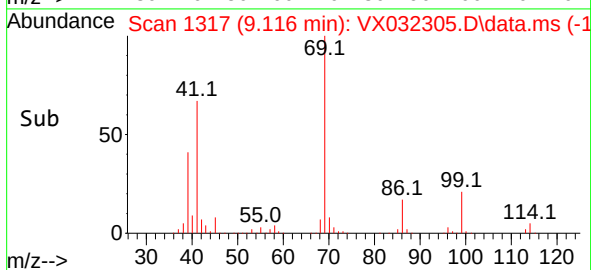
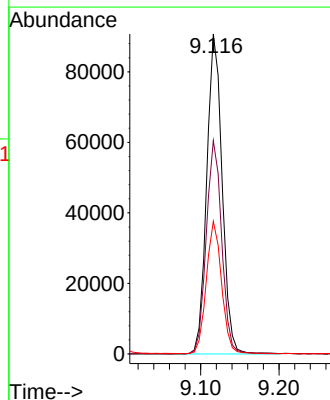
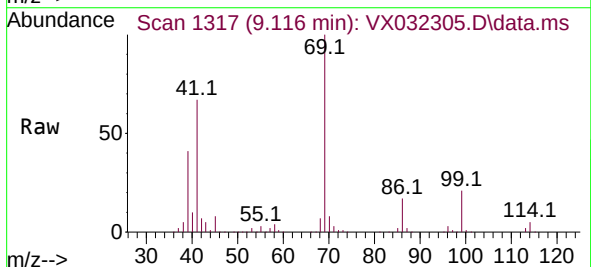
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

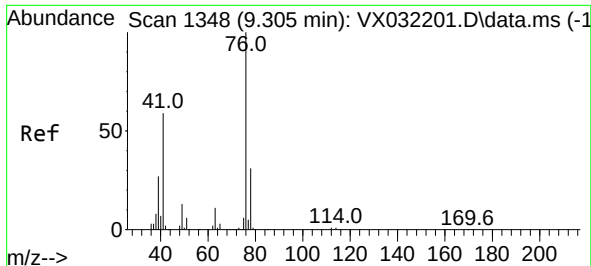
Tgt Ion: 97	Resp: 82911
Ion Ratio	Lower Upper
97 100	
83 82.6	68.8 103.2
85 53.0	44.7 67.1
99 61.4	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 55.910 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

Tgt Ion: 69	Resp: 123635
Ion Ratio	Lower Upper
69 100	
41 67.2	54.5 81.7
39 41.1	35.7 53.5





#57

1,3-Dichloropropane

Concen: 53.589 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

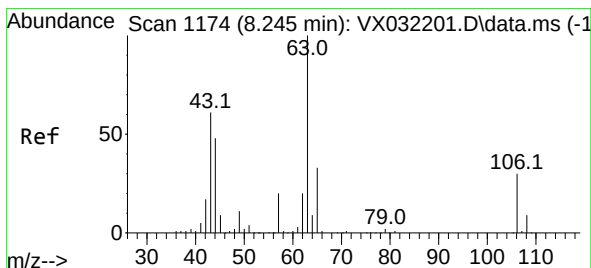
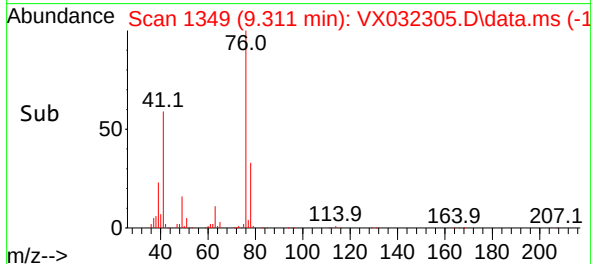
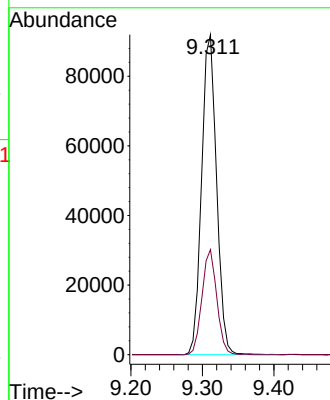
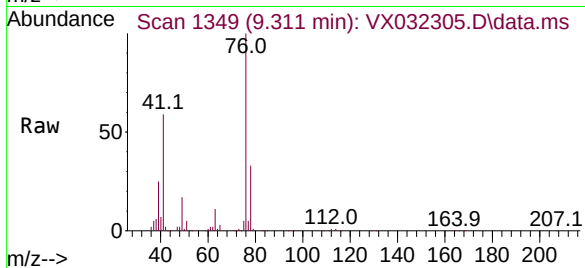
VSTDCCC050EC

Tgt Ion: 76 Resp: 133277

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 247.270 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032305.D

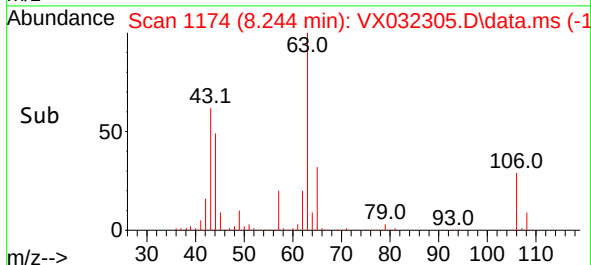
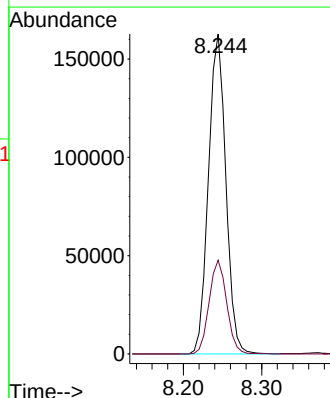
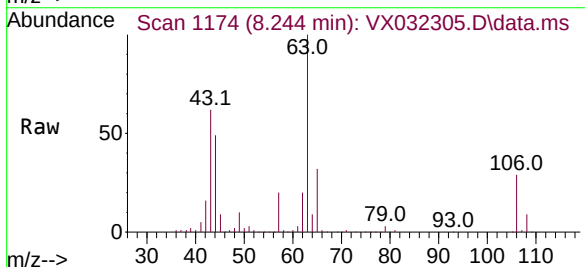
Acq: 21 Oct 2022 21:35

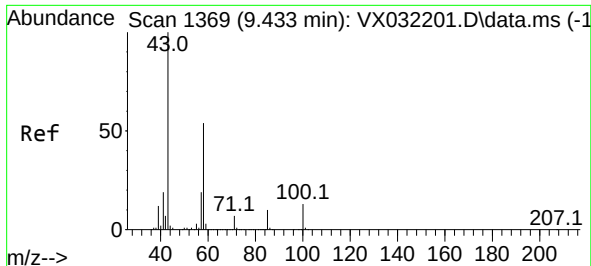
Tgt Ion: 63 Resp: 250627

Ion Ratio Lower Upper

63 100

106 29.6 23.6 35.4

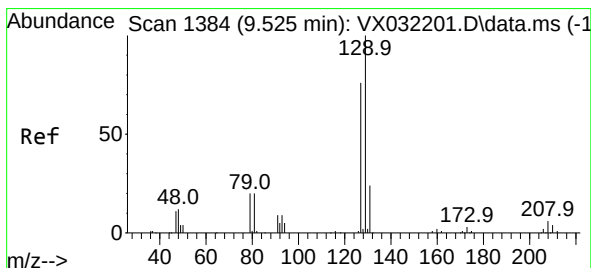
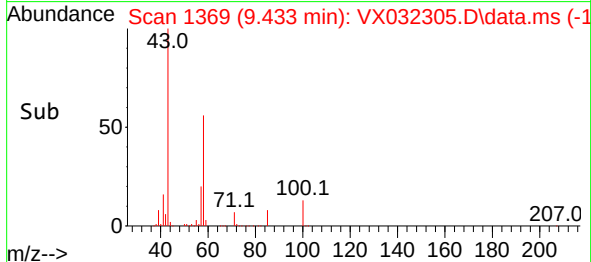
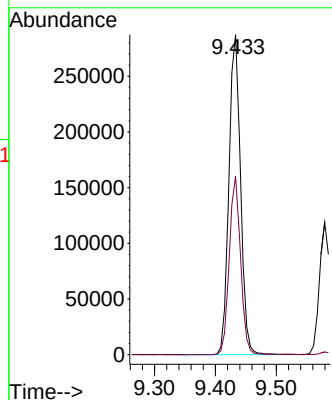
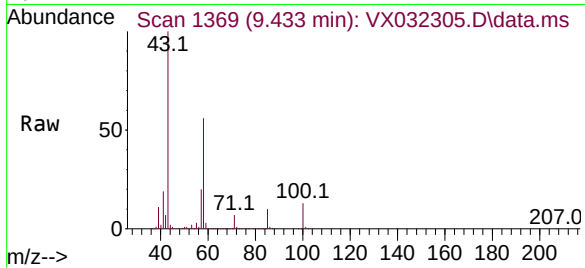




#59
2-Hexanone
Concen: 262.911 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

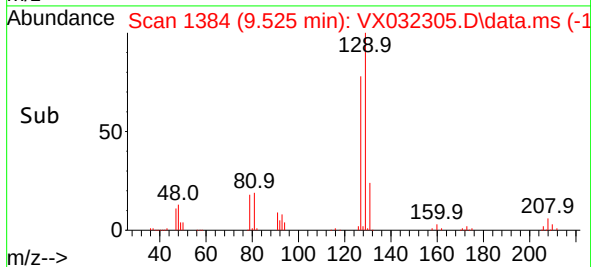
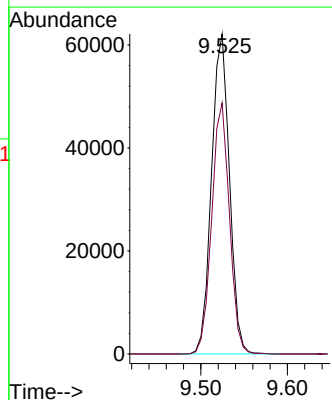
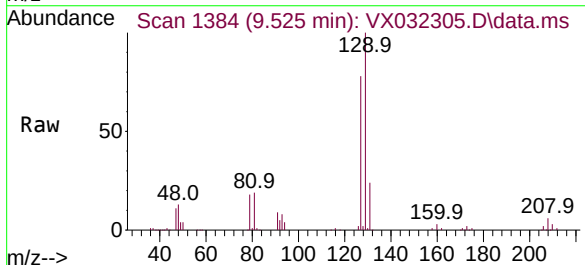
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

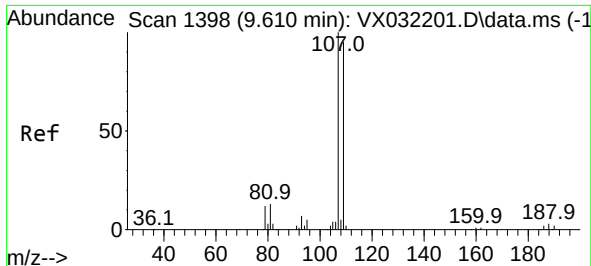
Tgt Ion: 43 Resp: 380426
Ion Ratio Lower Upper
43 100
58 54.2 26.7 80.1



#60
Dibromochloromethane
Concen: 56.758 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 129 Resp: 89316
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

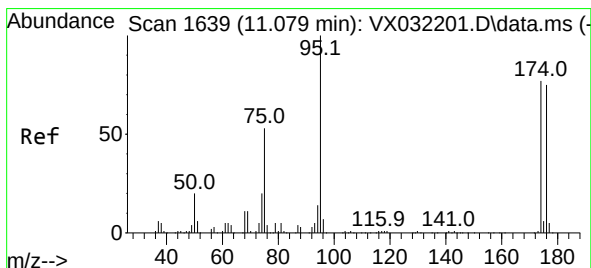
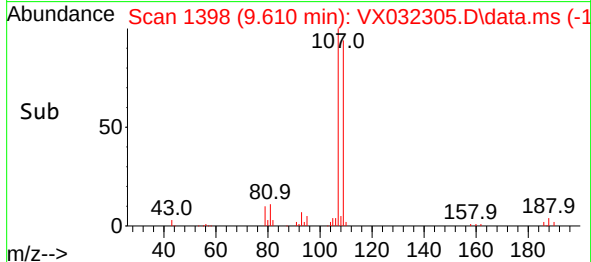
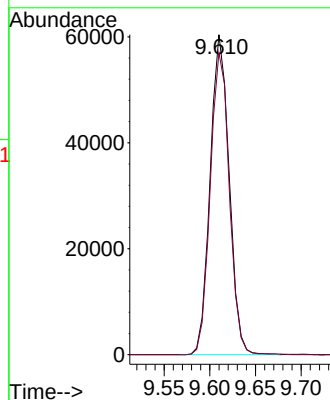
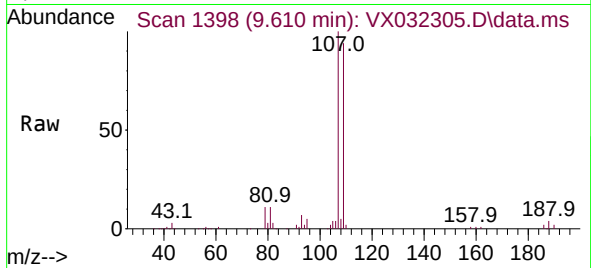




#61
1,2-Dibromoethane
Concen: 53.568 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

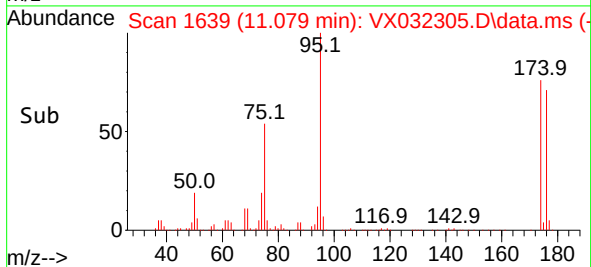
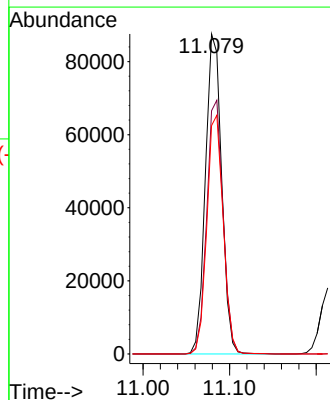
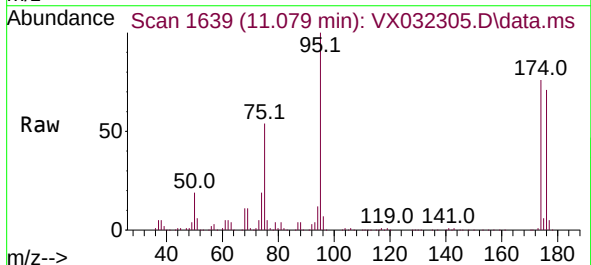
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

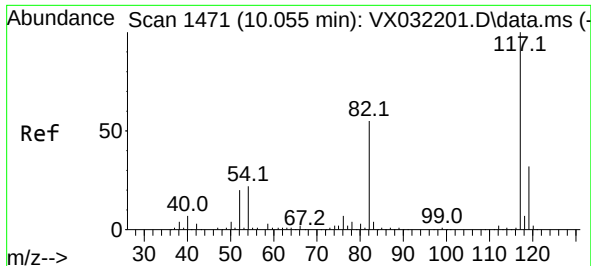
Tgt Ion:107 Resp: 87191
Ion Ratio Lower Upper
107 100
109 94.6 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 55.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 95 Resp: 113827
Ion Ratio Lower Upper
95 100
174 80.0 0.0 166.8
176 75.3 0.0 161.4

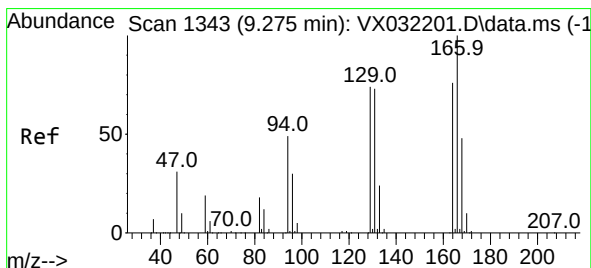
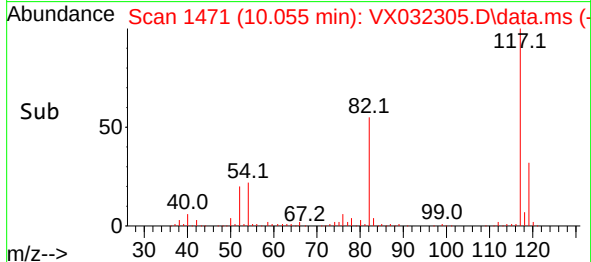
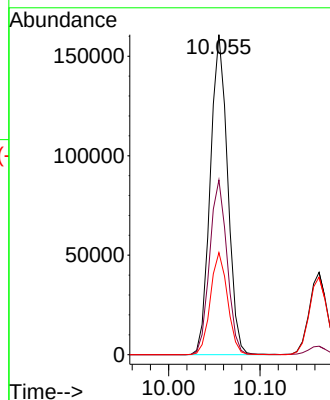
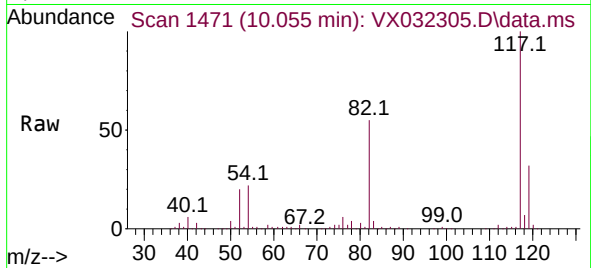




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

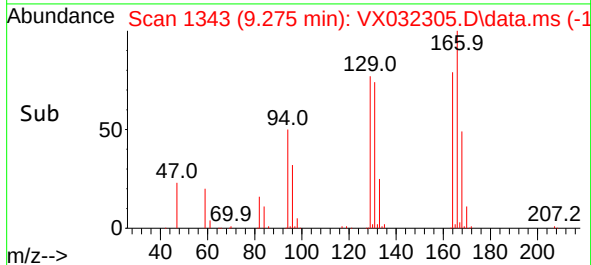
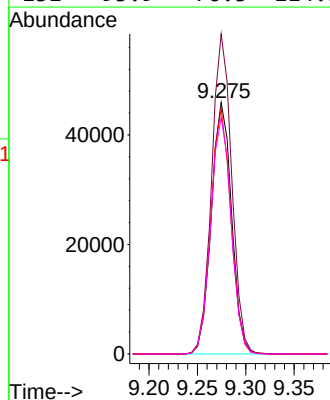
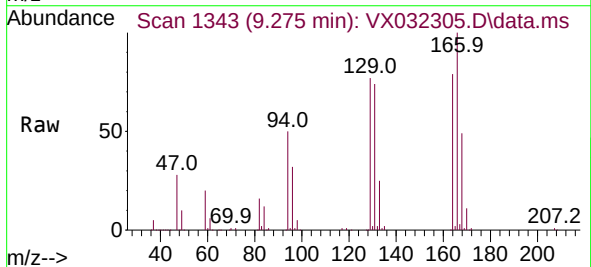
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

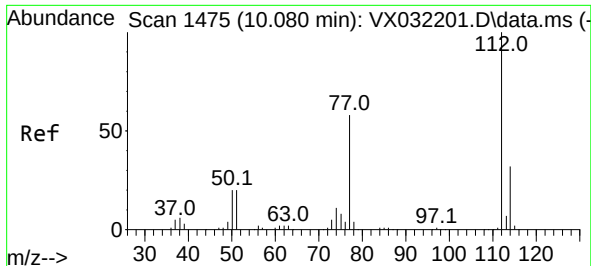
Tgt Ion:117 Resp: 211018
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.4
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 48.086 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion:164 Resp: 67004
Ion Ratio Lower Upper
164 100
166 127.3 104.9 157.3
129 97.6 77.8 116.6
131 93.9 76.3 114.5

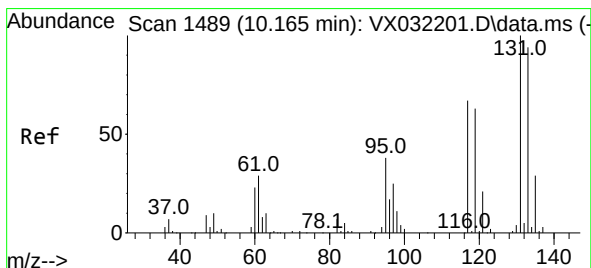
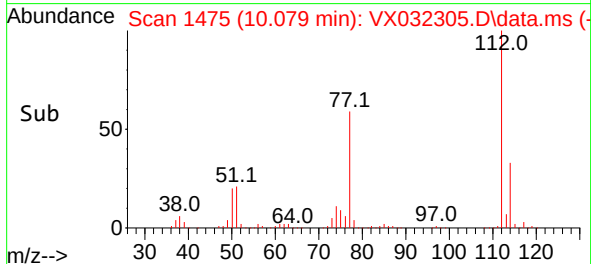
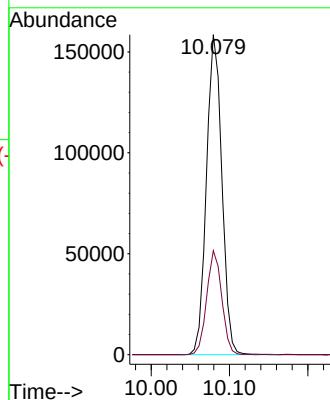
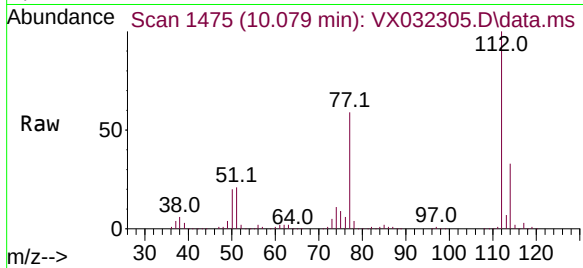




#65
Chlorobenzene
Concen: 49.882 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

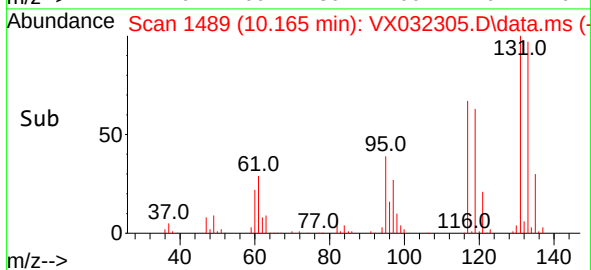
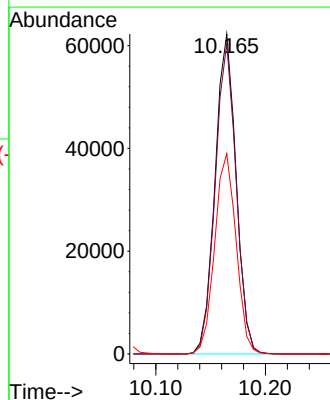
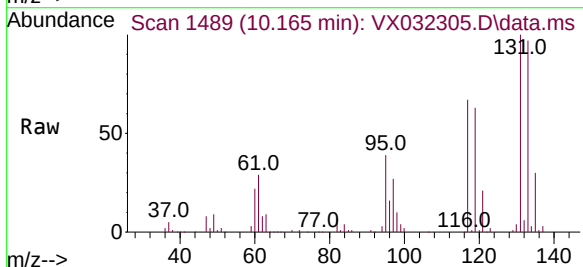
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

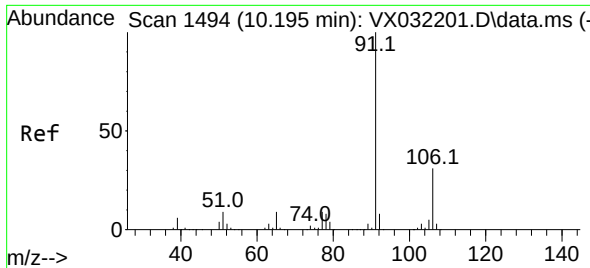
Tgt Ion:112 Resp: 215812
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion:131 Resp: 83226
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 63.7 31.7 95.1

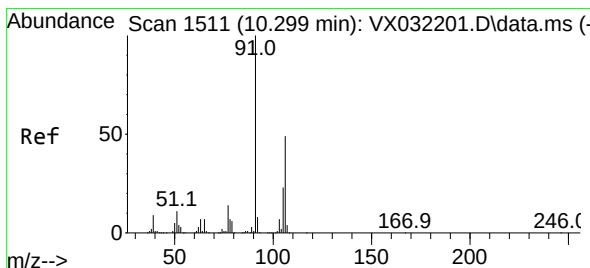
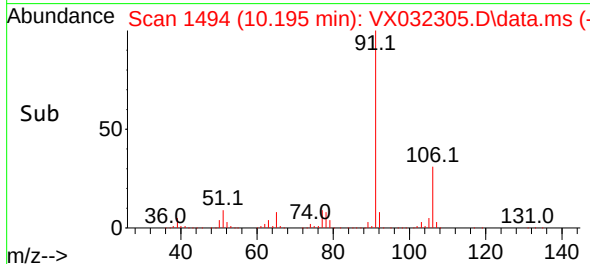
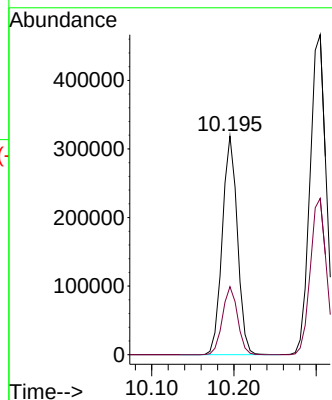
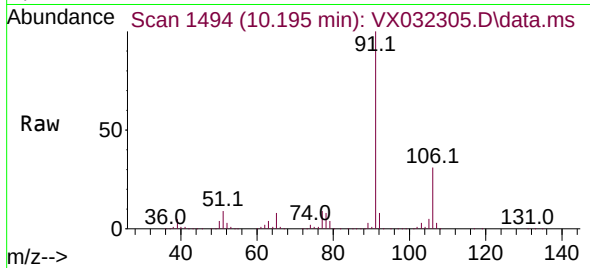




#67
Ethyl Benzene
Concen: 53.022 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

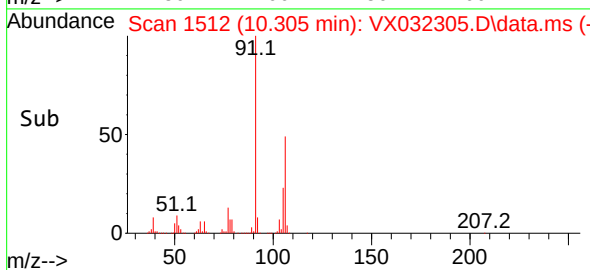
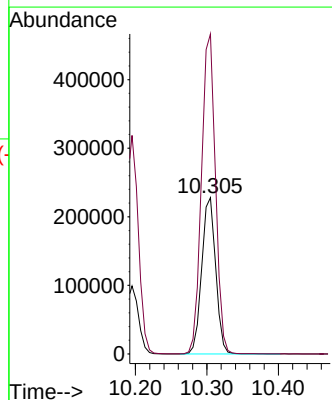
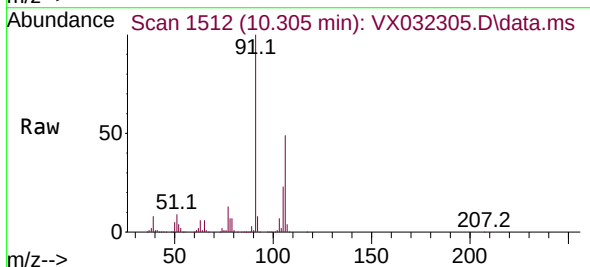
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

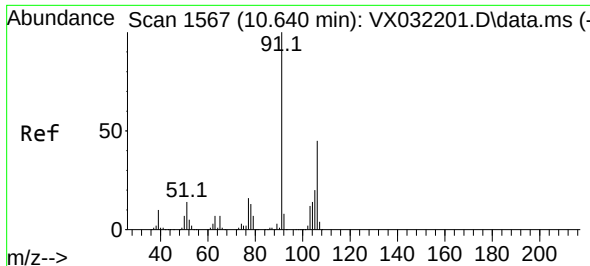
Tgt Ion: 91 Resp: 406140
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4



#68
m/p-Xylenes
Concen: 102.073 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 106 Resp: 308769
Ion Ratio Lower Upper
106 100
91 205.5 162.6 244.0

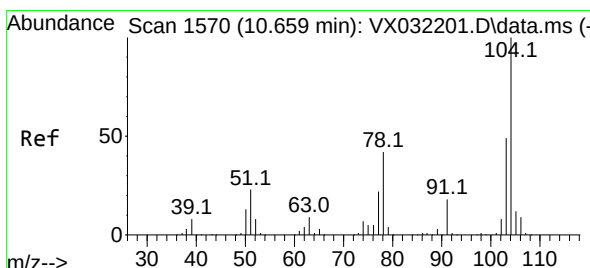
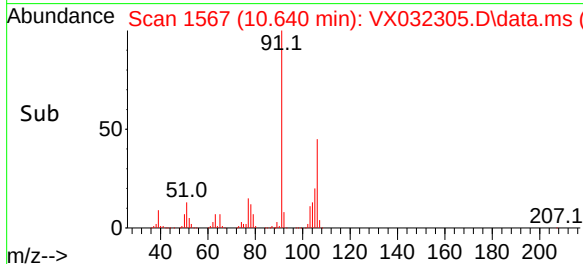
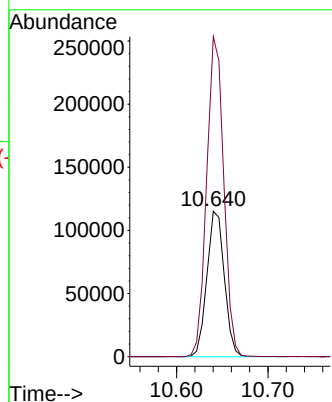
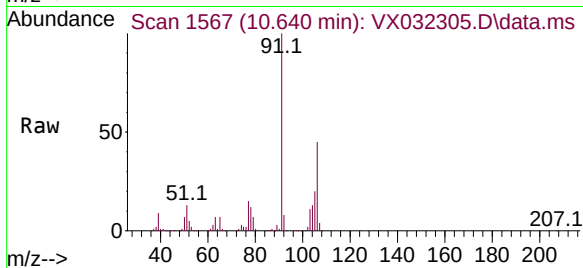




#69
o-Xylene
Concen: 52.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

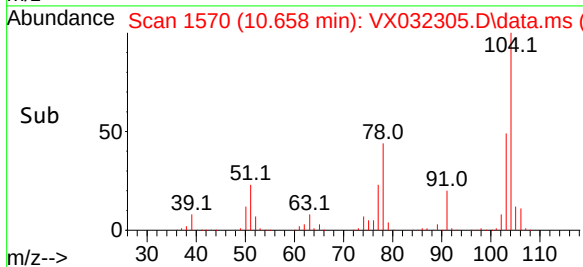
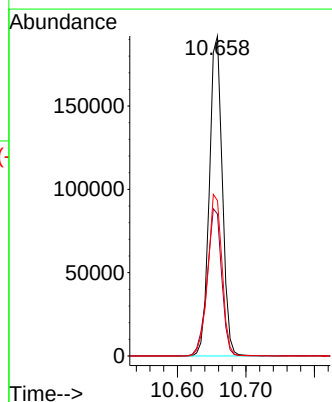
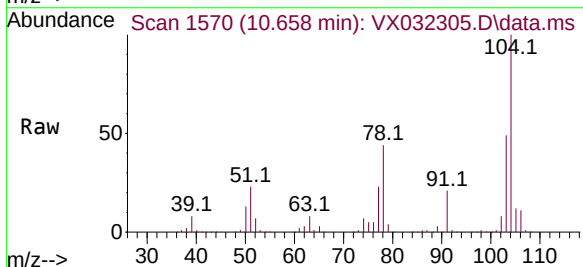
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

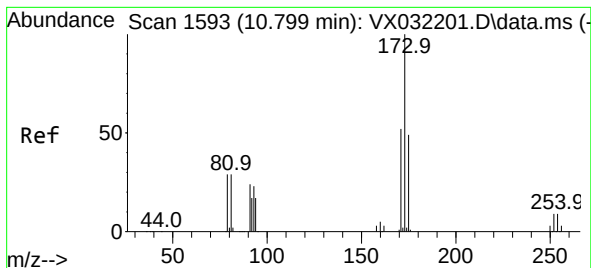
Tgt Ion:106 Resp: 152017
Ion Ratio Lower Upper
106 100
91 216.2 108.3 324.9



#70
Styrene
Concen: 51.867 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion:104 Resp: 253463
Ion Ratio Lower Upper
104 100
78 51.5 40.8 61.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 49.189 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

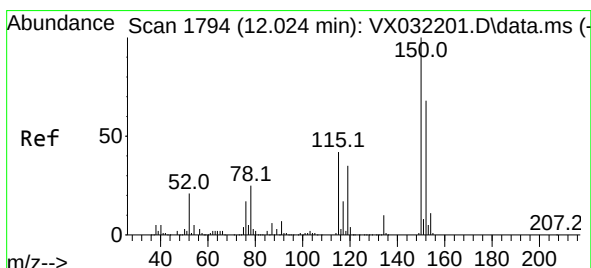
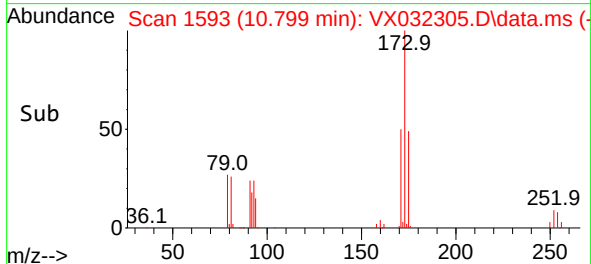
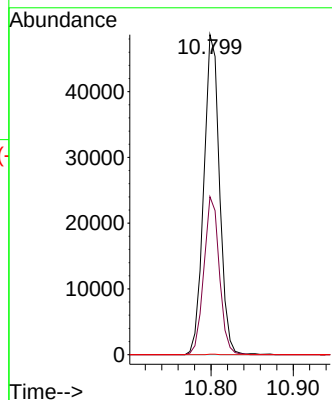
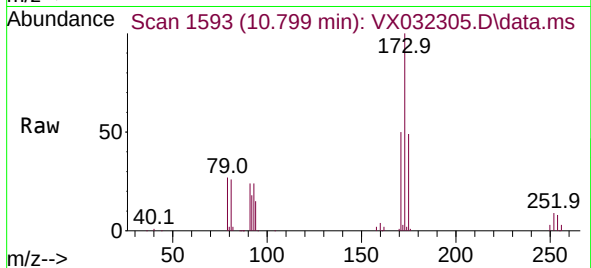
Tgt Ion:173 Resp: 64557

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

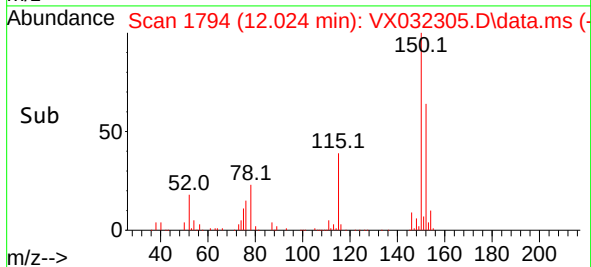
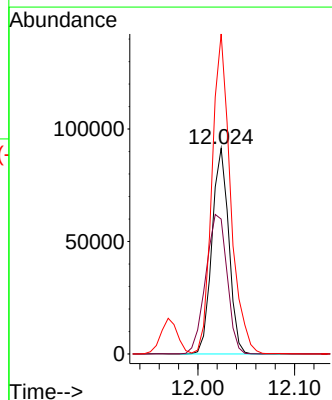
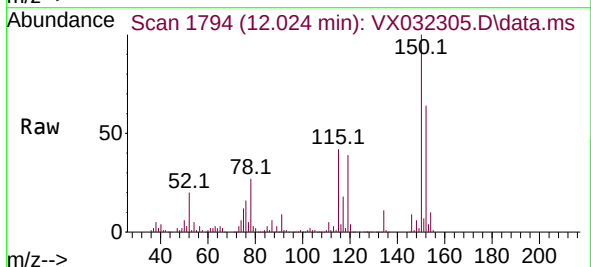
Tgt Ion:152 Resp: 110409

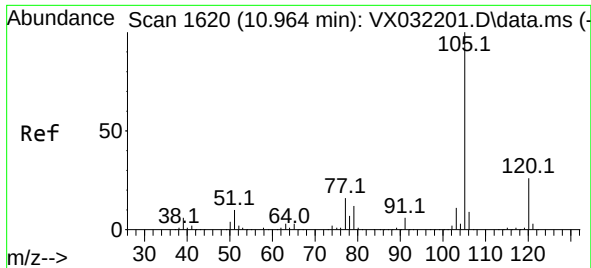
Ion Ratio Lower Upper

152 100

115 86.6 43.1 129.4

150 171.5 0.0 348.6

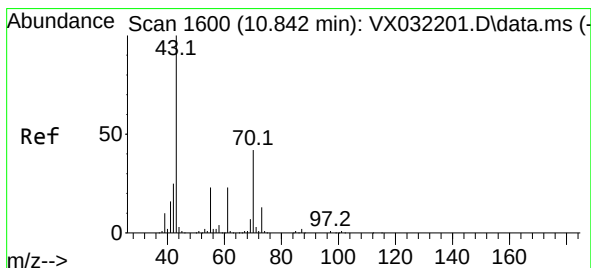
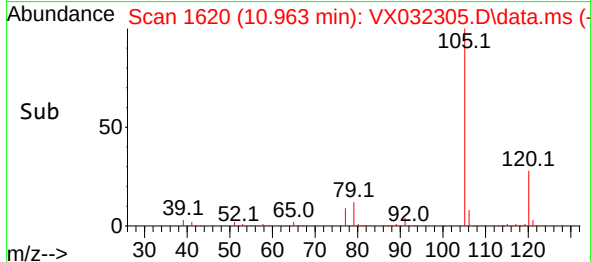
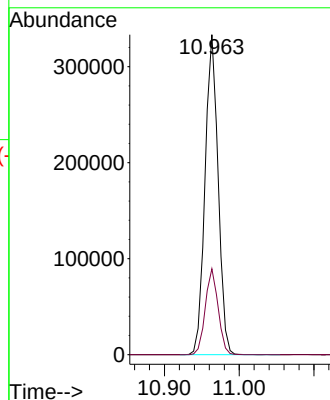
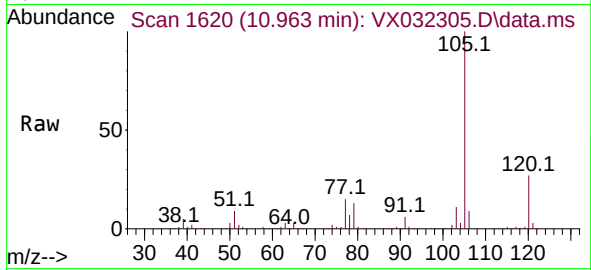




#73
Isopropylbenzene
Concen: 51.321 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

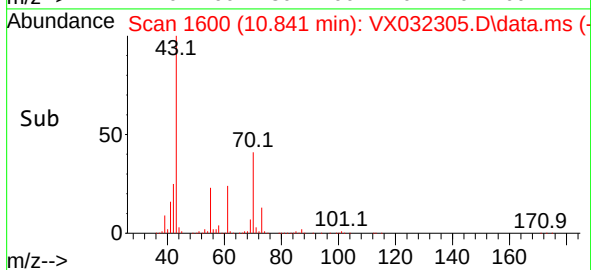
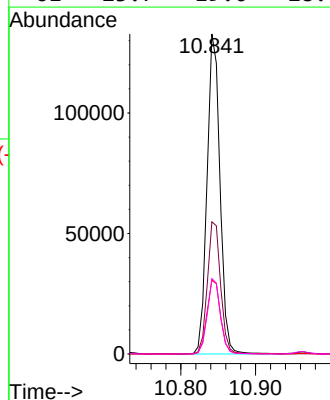
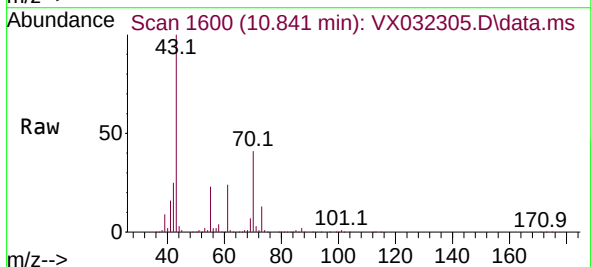
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

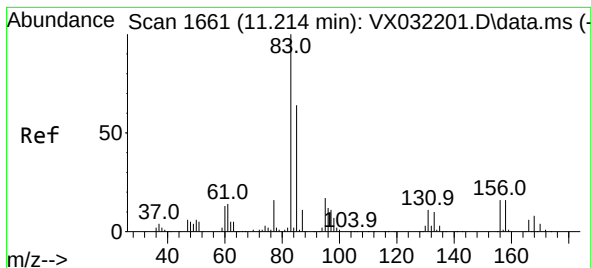
Tgt Ion:105 Resp: 404316
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 54.810 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 43 Resp: 159525
Ion Ratio Lower Upper
43 100
70 42.3 33.9 50.9
55 24.1 19.1 28.7
61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.994 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

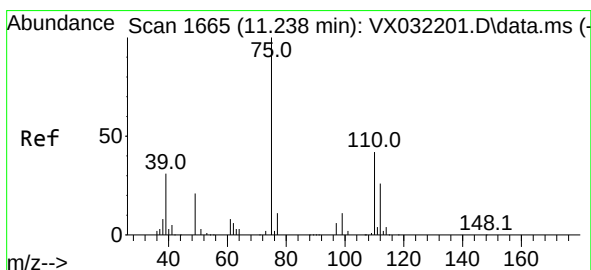
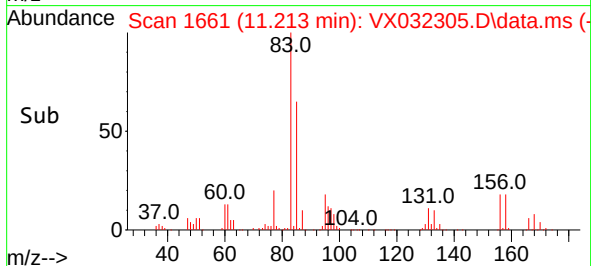
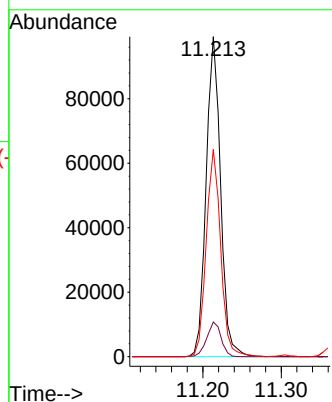
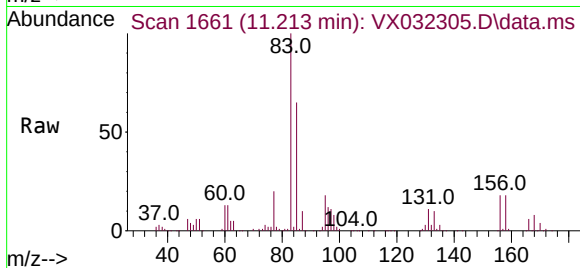
Tgt Ion: 83 Resp: 126623

Ion Ratio Lower Upper

83 100

131 10.8 5.2 15.6

85 64.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 62.315 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX032305.D

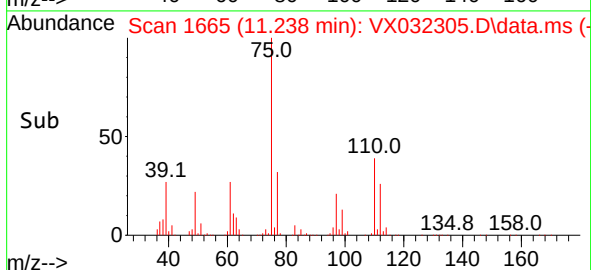
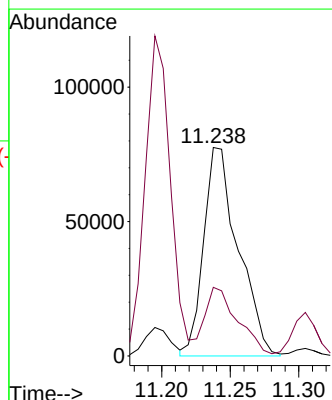
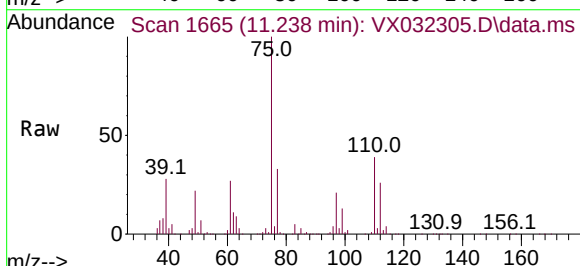
Acq: 21 Oct 2022 21:35

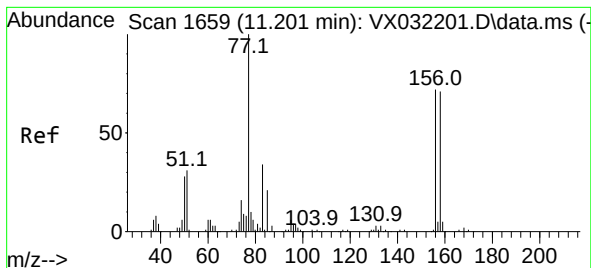
Tgt Ion: 75 Resp: 136325

Ion Ratio Lower Upper

75 100

77 32.1 16.0 47.9





#77

Bromobenzene

Concen: 51.192 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

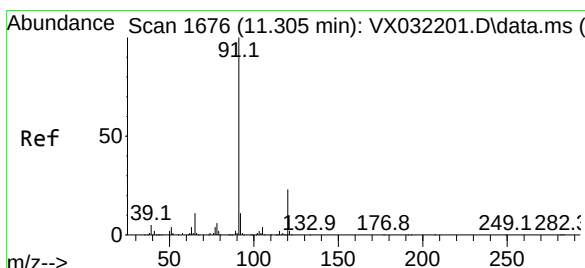
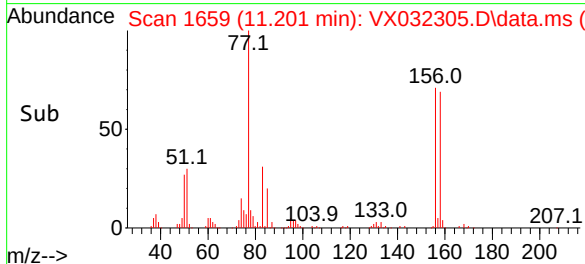
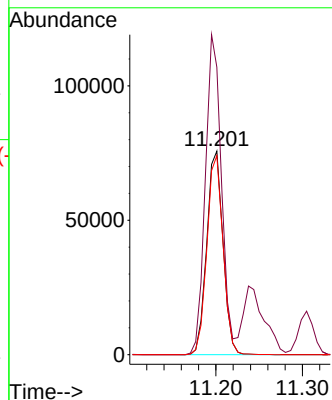
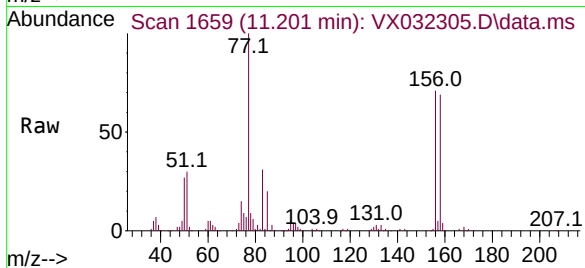
Tgt Ion:156 Resp: 98854

Ion Ratio Lower Upper

156 100

77 154.5 75.5 226.5

158 97.0 49.0 147.0



#78

n-propylbenzene

Concen: 52.311 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032305.D

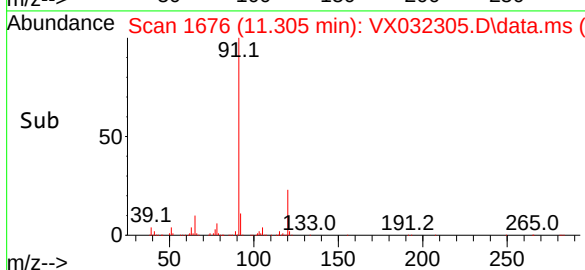
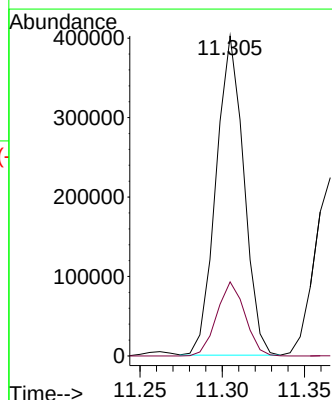
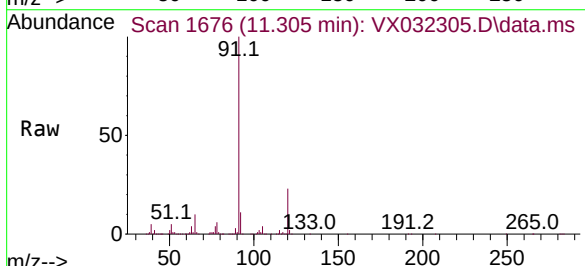
Acq: 21 Oct 2022 21:35

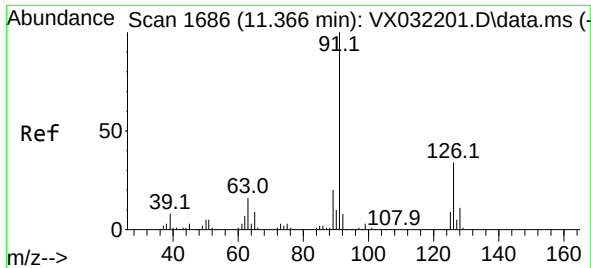
Tgt Ion: 91 Resp: 471891

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

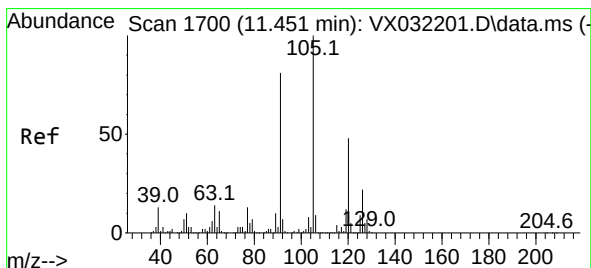
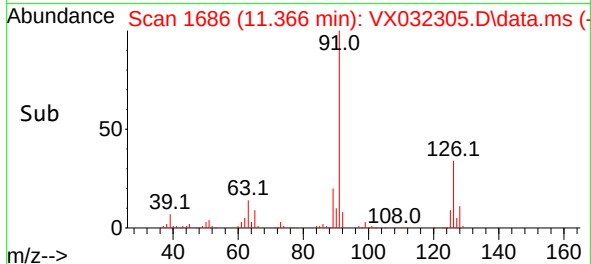
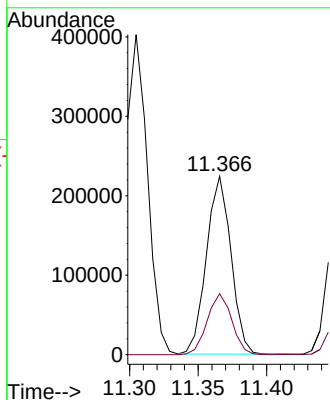
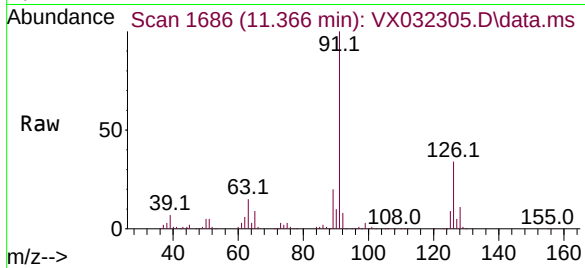




#79
2-Chlorotoluene
Concen: 51.394 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

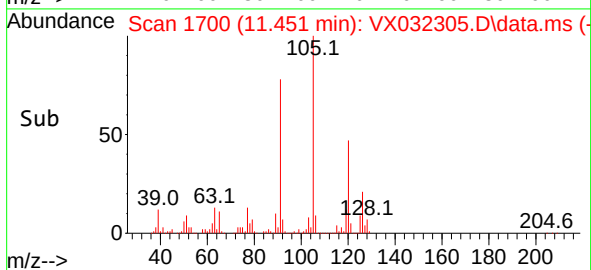
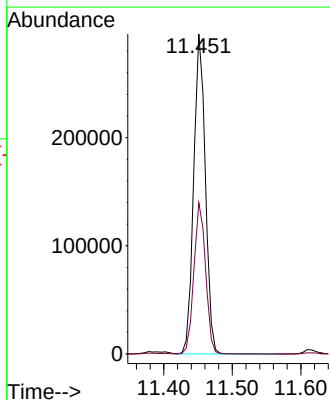
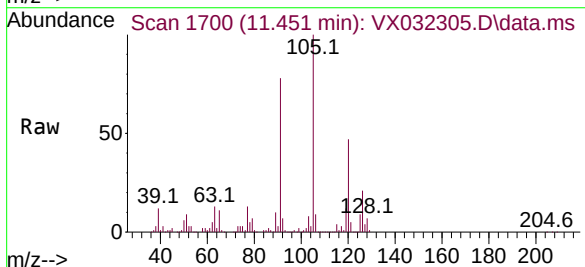
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

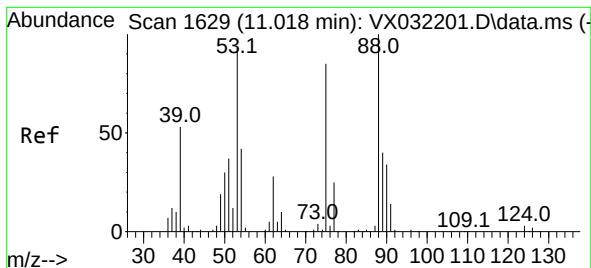
Tgt Ion: 91 Resp: 279414
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.492 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 105 Resp: 350392
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.6

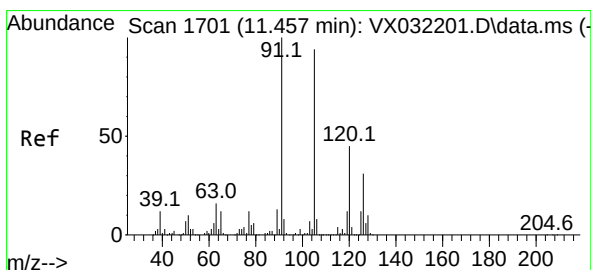
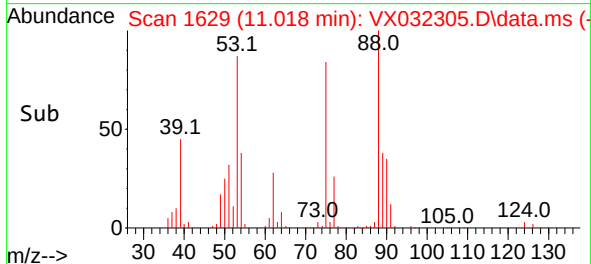
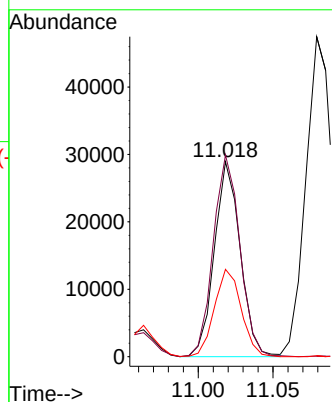
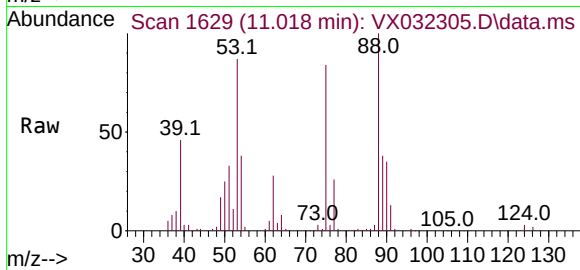




#81
trans-1,4-Dichloro-2-butene
Concen: 50.072 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

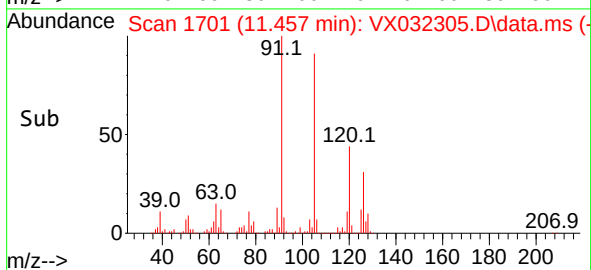
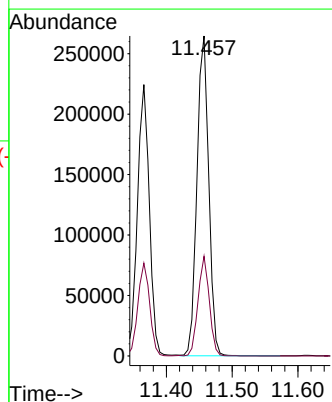
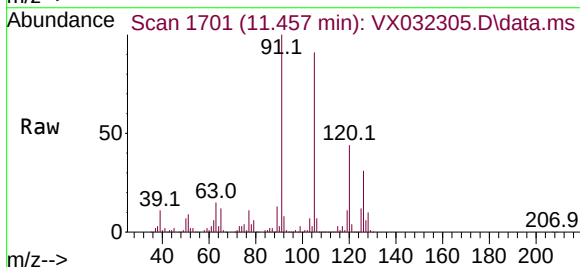
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

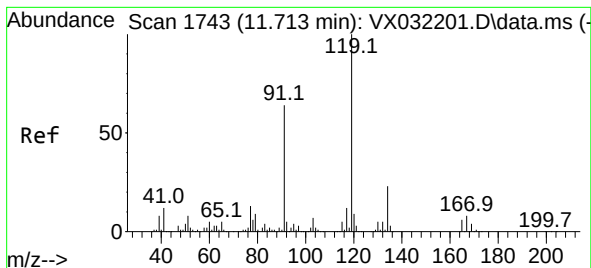
Tgt Ion: 75 Resp: 34865
Ion Ratio Lower Upper
75 100
53 106.3 87.8 131.8
89 46.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.688 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 91 Resp: 327170
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 51.500 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

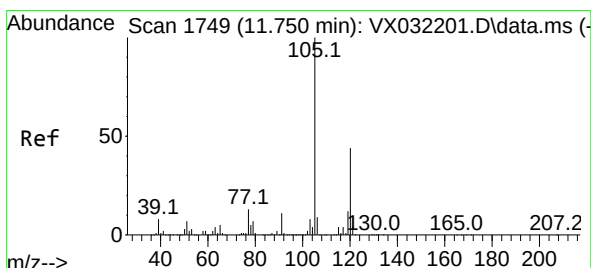
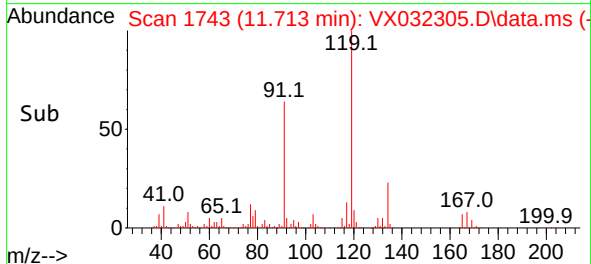
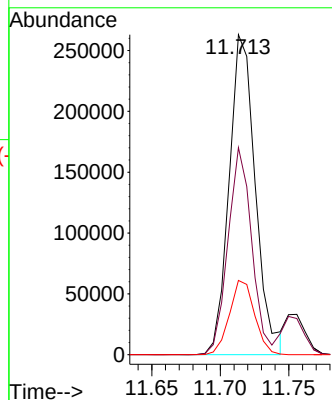
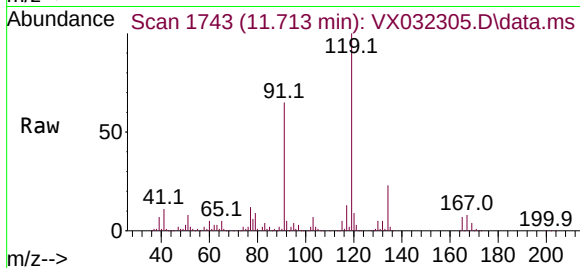
Tgt Ion:119 Resp: 350640

Ion Ratio Lower Upper

119 100

91 58.6 29.1 87.3

134 22.3 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 53.181 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032305.D

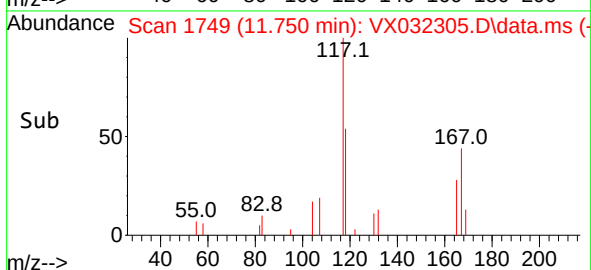
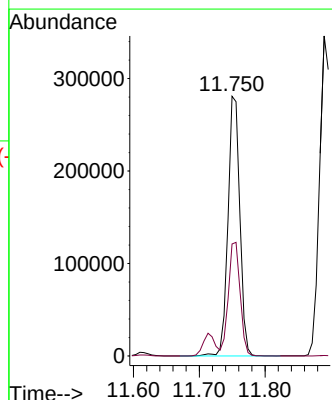
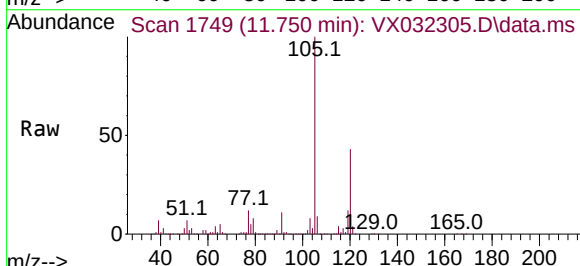
Acq: 21 Oct 2022 21:35

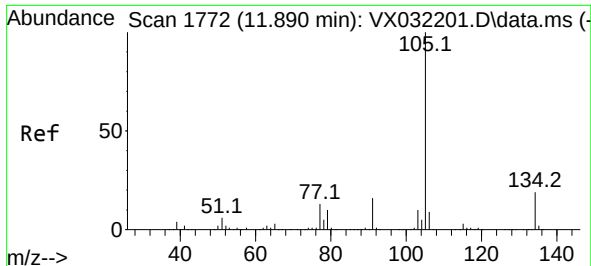
Tgt Ion:105 Resp: 351837

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1

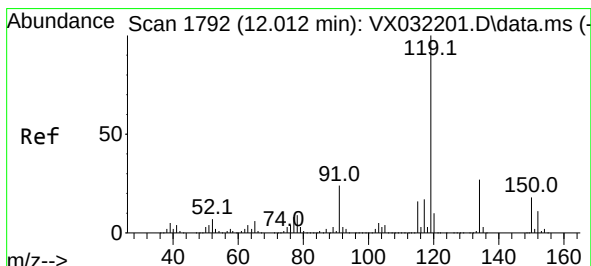
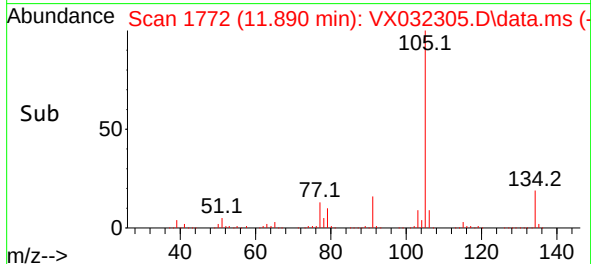
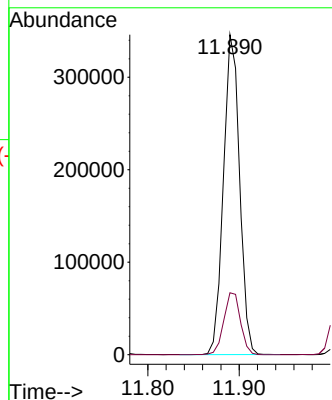
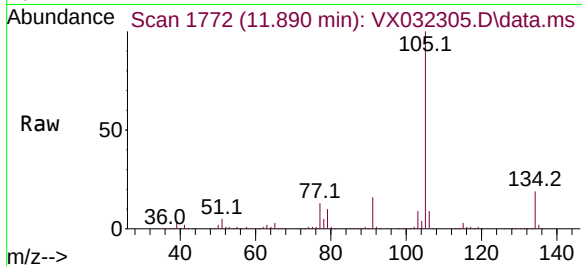




#85
 sec-Butylbenzene
 Concen: 51.708 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

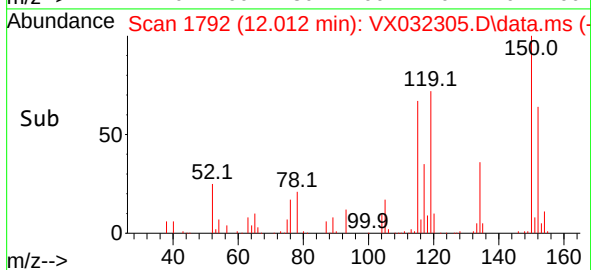
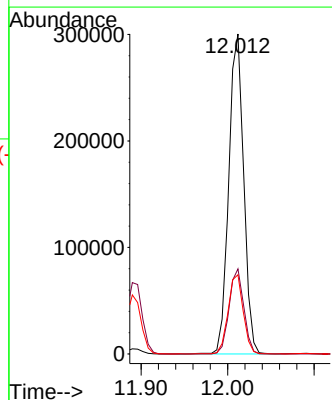
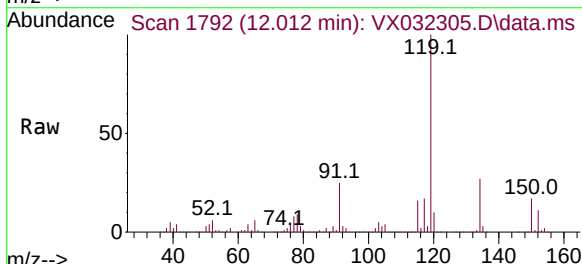
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

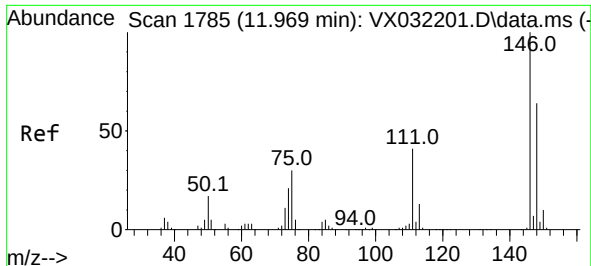
Tgt Ion:105 Resp: 425465
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.382 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

Tgt Ion:119 Resp: 359736
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.351 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

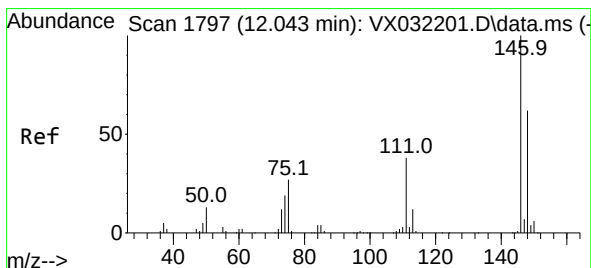
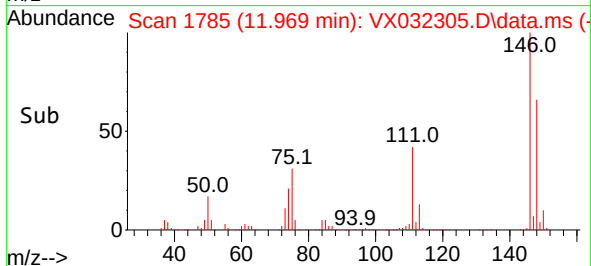
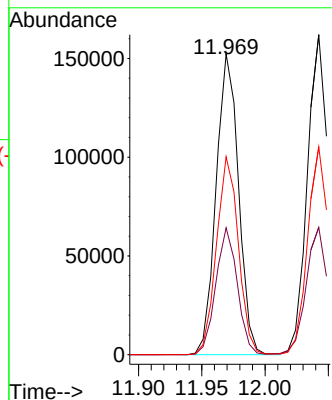
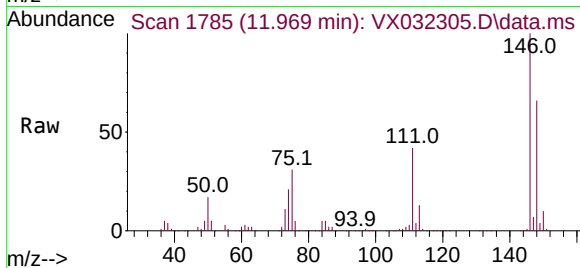
Tgt Ion:146 Resp: 187143

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

148 64.5 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 49.745 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

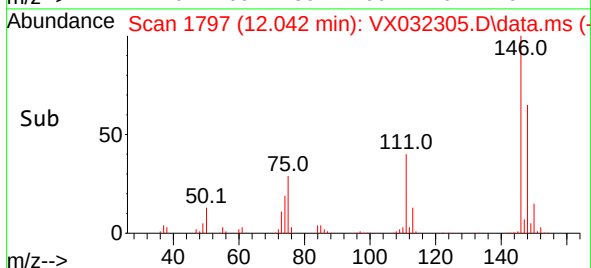
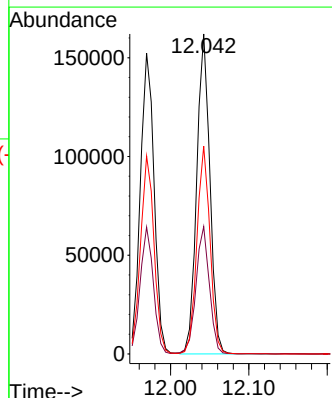
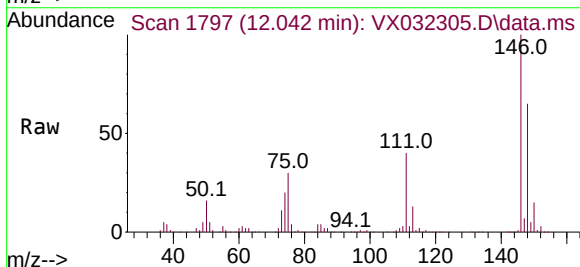
Tgt Ion:146 Resp: 189926

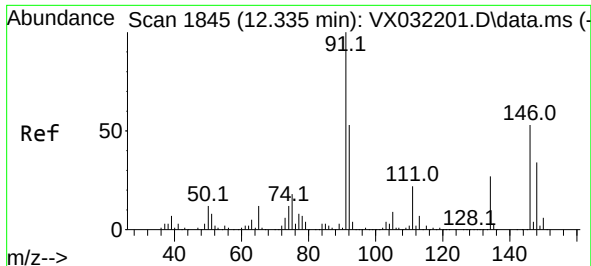
Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.4

148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 50.820 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

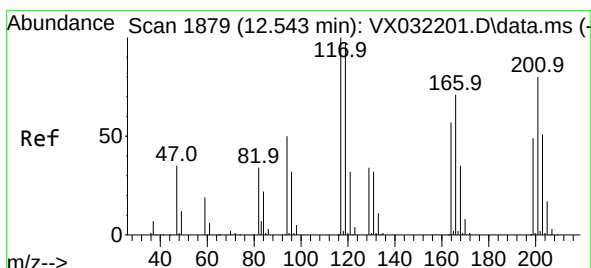
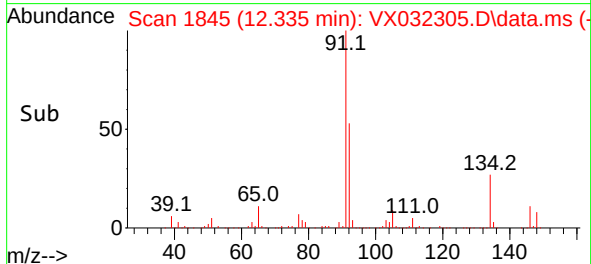
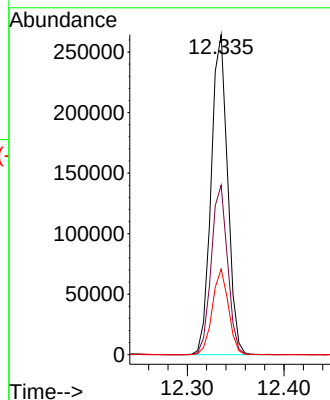
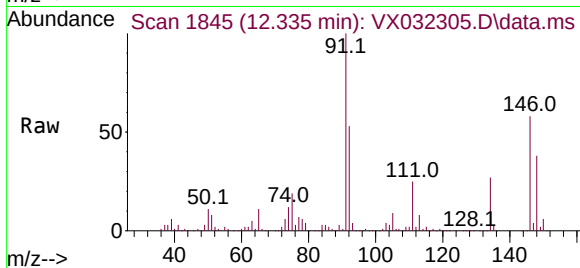
Tgt Ion: 91 Resp: 313381

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 26.1 13.0 39.0



#90

Hexachloroethane

Concen: 53.613 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX032305.D

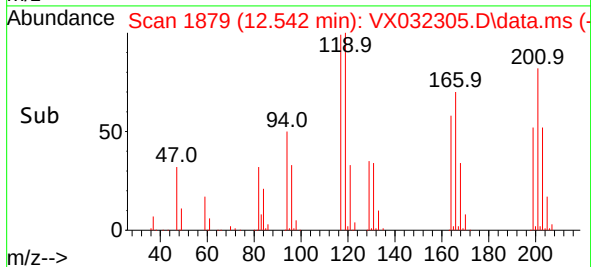
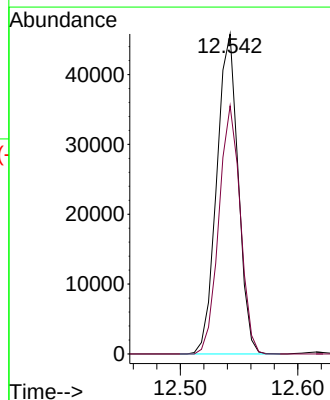
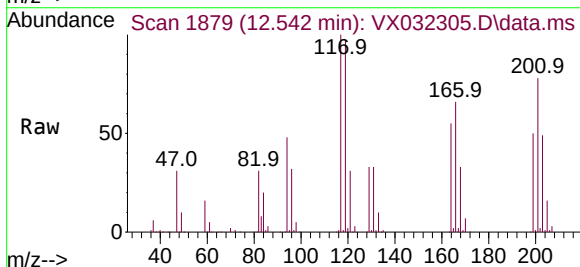
Acq: 21 Oct 2022 21:35

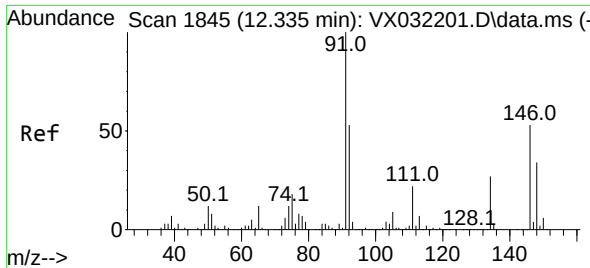
Tgt Ion: 117 Resp: 58244

Ion Ratio Lower Upper

117 100

201 77.1 38.5 115.3

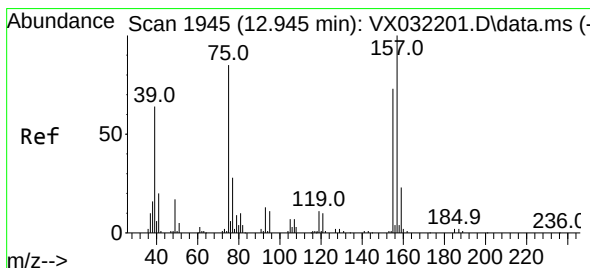
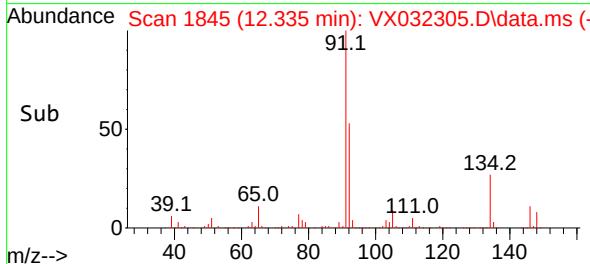
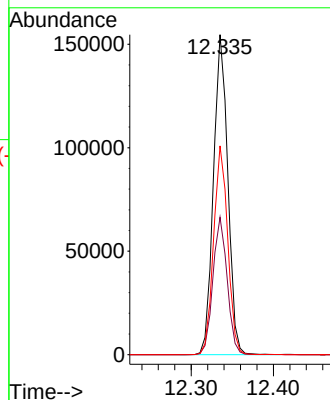
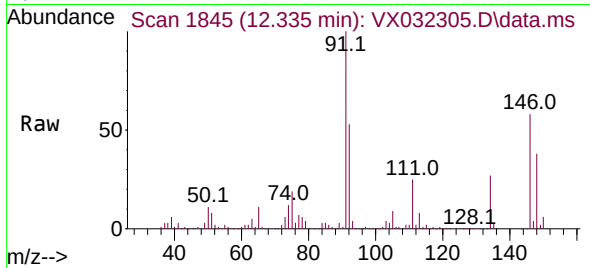




#91
1,2-Dichlorobenzene
Concen: 51.179 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

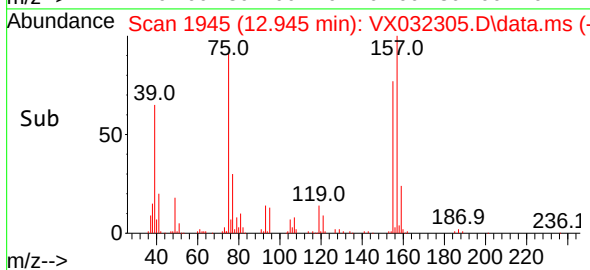
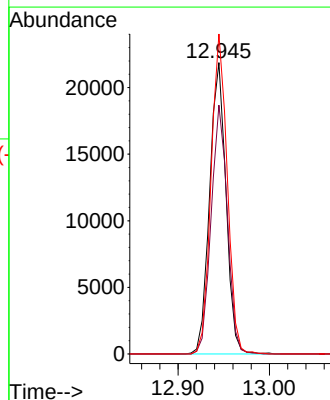
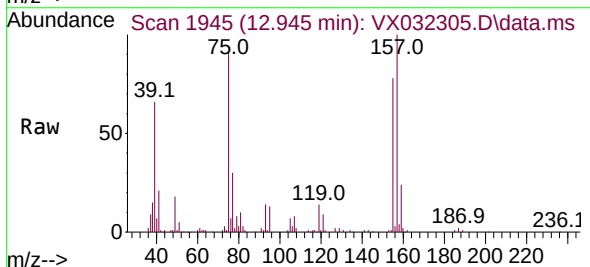
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

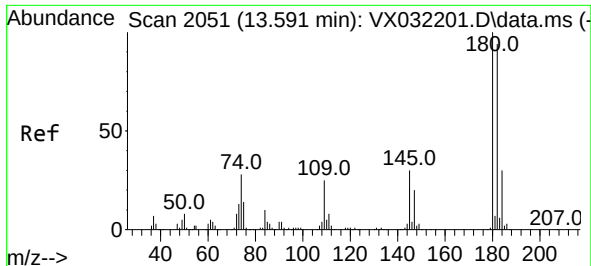
Tgt Ion:146 Resp: 186740
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 64.3 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.060 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032305.D
Acq: 21 Oct 2022 21:35

Tgt Ion: 75 Resp: 27127
Ion Ratio Lower Upper
75 100
155 84.6 43.1 129.3
157 108.6 57.1 171.5

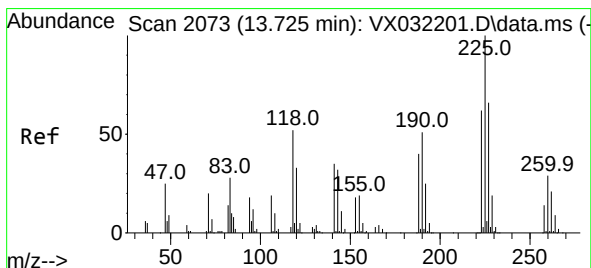
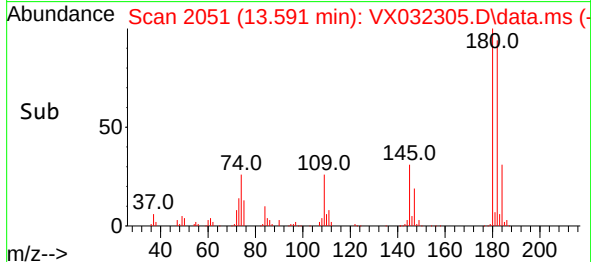
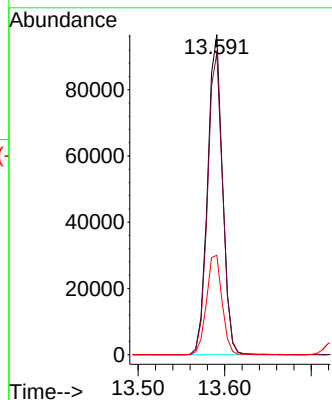
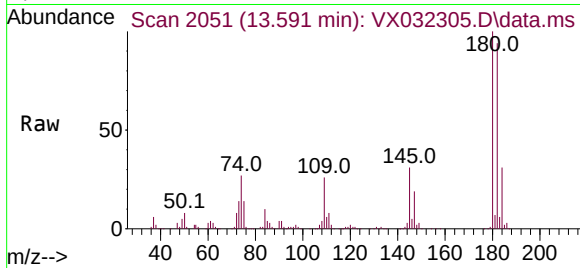




#93
 1,2,4-Trichlorobenzene
 Concen: 48.476 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

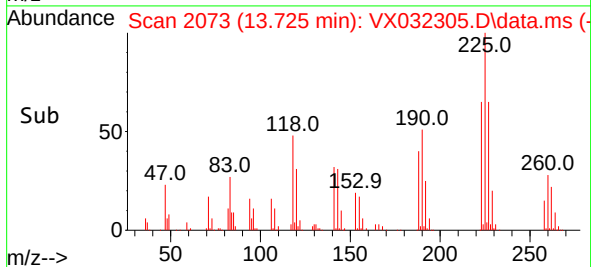
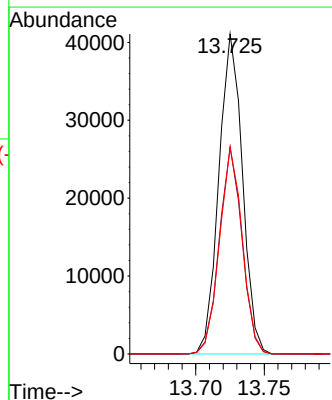
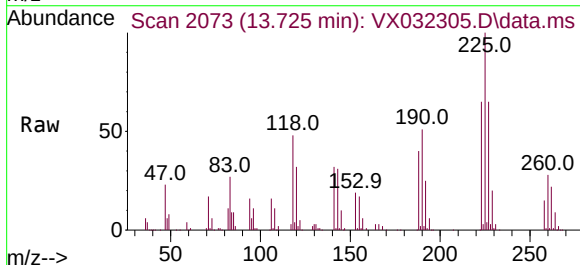
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

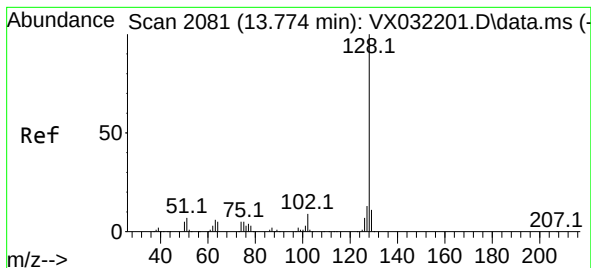
Tgt Ion:180 Resp: 115146
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.8 140.3
 145 32.6 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 47.541 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032305.D
 Acq: 21 Oct 2022 21:35

Tgt Ion:225 Resp: 49011
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.4 94.3
 227 62.6 32.0 96.0





#95

Naphthalene

Concen: 52.642 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

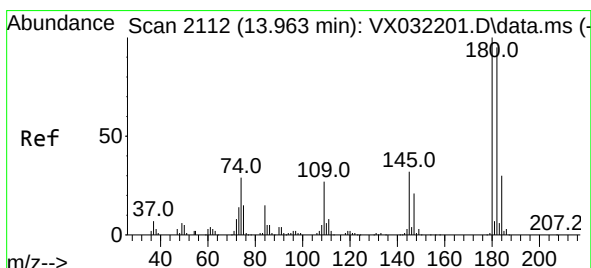
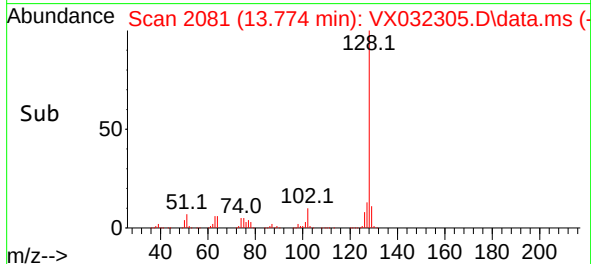
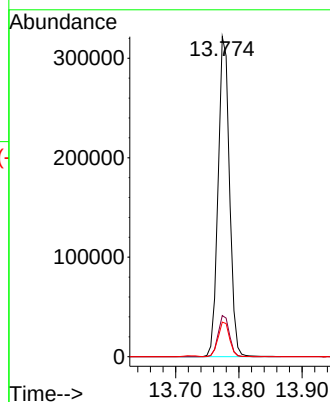
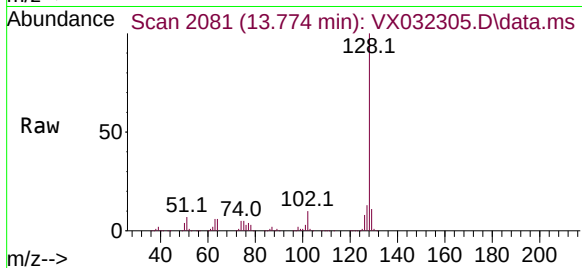
Tgt Ion:128 Resp: 400485

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.751 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Tgt Ion:180 Resp: 116474

Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.2

145 34.3 16.5 49.5

