

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011276.D
 Acq On : 03 Nov 2022 09:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 03 14:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	252313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	355129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121724	45.108	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.220%
35) Dibromofluoromethane	7.716	113	127276	50.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.820%
50) Toluene-d8	10.179	98	485039	49.968	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.940%
62) 4-Bromofluorobenzene	12.483	95	171987	51.036	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	94220	46.978	ug/l	99
3) Chloromethane	2.113	50	124576	44.527	ug/l	96
4) Vinyl Chloride	2.253	62	142859	45.711	ug/l	97
5) Bromomethane	2.650	94	97487	46.756	ug/l	97
6) Chloroethane	2.796	64	93088	46.353	ug/l	99
7) Trichlorofluoromethane	3.125	101	220412	47.738	ug/l	94
8) Diethyl Ether	3.528	74	77641	46.864	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	135765	48.908	ug/l	94
10) Methyl Iodide	4.088	142	175302	49.059	ug/l	91
11) Tert butyl alcohol	4.942	59	62472	222.843	ug/l	99
12) 1,1-Dichloroethene	3.869	96	133036	48.473	ug/l	82
13) Acrolein	3.729	56	33054	227.577	ug/l	98
14) Allyl chloride	4.479	41	199960	48.098	ug/l #	84
15) Acrylonitrile	5.161	53	184978	222.510	ug/l	98
16) Acetone	3.942	43	185110	227.248	ug/l #	83
17) Carbon Disulfide	4.192	76	420956	46.698	ug/l	99
18) Methyl Acetate	4.472	43	88558	41.065	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	346279	47.480	ug/l	98
20) Methylene Chloride	4.710	84	177625	53.691	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	153067	49.034	ug/l	87
22) Diisopropyl ether	6.112	45	421540	48.906	ug/l #	91
23) Vinyl Acetate	6.058	43	1265943	240.631	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	261143	48.379	ug/l	99
25) 2-Butanone	6.978	43	247753	216.163	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	234396	47.490	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	171780	49.942	ug/l	87
28) Bromochloromethane	7.332	49	102710	49.536	ug/l #	83
29) Tetrahydrofuran	7.344	42	147661	221.302	ug/l #	84
30) Chloroform	7.502	83	267090	48.992	ug/l	99
31) Cyclohexane	7.783	56	236167	47.218	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	237669	49.151	ug/l	95
36) 1,1-Dichloropropene	7.917	75	210889	51.652	ug/l	97
37) Ethyl Acetate	7.070	43	100248	45.547	ug/l #	91
38) Carbon Tetrachloride	7.899	117	220549	52.068	ug/l	97
39) Methylcyclohexane	9.179	83	261671	52.680	ug/l	91
40) Benzene	8.155	78	611039	50.922	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	133056	111.258	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	160633	49.297	ug/l	90
43) Isopropyl Acetate	8.271	43	179675	46.335	ug/l #	86
44) Trichloroethene	8.935	130	165998	51.691	ug/l	96
45) 1,2-Dichloropropane	9.216	63	150102	50.597	ug/l	95
46) Dibromomethane	9.301	93	83640	49.899	ug/l	98
47) Bromodichloromethane	9.496	83	203017	51.094	ug/l	99
48) Methyl methacrylate	9.289	41	85895	48.225	ug/l #	77
49) 1,4-Dioxane	9.295	88	22362	991.689	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	495471	234.992	ug/l #	86
52) Toluene	10.240	92	388721	52.244	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	210465	50.295	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	244557	51.075	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	119857	49.893	ug/l	98
56) Ethyl methacrylate	10.508	69	160414	50.553	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	204210	49.662	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	375564	252.459	ug/l	95
59) 2-Hexanone	10.831	43	361207	239.959	ug/l	82
60) Dibromochloromethane	10.984	129	145446	50.958	ug/l	100
61) 1,2-Dibromoethane	11.087	107	113528	49.778	ug/l	100
64) Tetrachloroethene	10.721	164	160993	53.369	ug/l	99
65) Chlorobenzene	11.514	112	409972	52.326	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	151209	52.415	ug/l	98
67) Ethyl Benzene	11.593	91	743819	53.520	ug/l	99
68) m/p-Xylenes	11.703	106	582076	107.893	ug/l	94
69) o-Xylene	12.026	106	272405	53.865	ug/l	94
70) Styrene	12.044	104	464327	54.161	ug/l	95
71) Bromoform	12.209	173	91493	51.026	ug/l #	100
73) Isopropylbenzene	12.331	105	722206	54.553	ug/l	100
74) N-amyl acetate	12.142	43	161040	48.459	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	134012	48.918	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	180211	83.600	ug/l #	100
77) Bromobenzene	12.611	156	164497	52.824	ug/l	98
78) n-propylbenzene	12.672	91	877851	54.190	ug/l	99
79) 2-Chlorotoluene	12.758	91	490149	52.807	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	610494	54.496	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	48790	48.439	ug/l #	83
82) 4-Chlorotoluene	12.855	91	505752	52.874	ug/l	99
83) tert-Butylbenzene	13.075	119	524130	54.298	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	606099	54.704	ug/l	99
85) sec-Butylbenzene	13.251	105	783069	54.715	ug/l	100
86) p-Isopropyltoluene	13.367	119	657515	55.119	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	328716	52.643	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	325331	51.949	ug/l	98
89) n-Butylbenzene	13.696	91	609603	54.726	ug/l	99
90) Hexachloroethane	13.959	117	125011	52.401	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	290692	52.119	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21769	46.387	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	179106	53.130	ug/l	99
94) Hexachlorobutadiene	15.111	225	104005	52.986	ug/l	99
95) Naphthalene	15.233	128	357452	45.718	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	154429	52.127	ug/l	98

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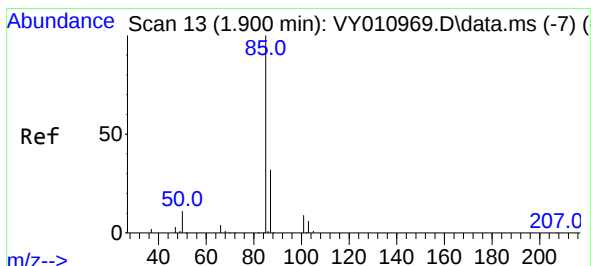
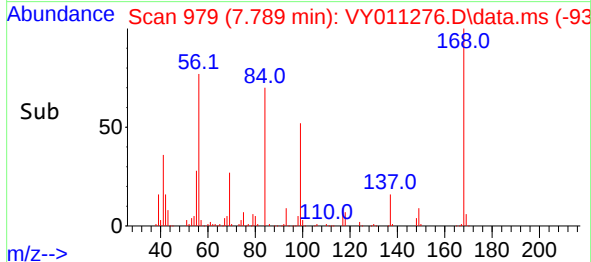
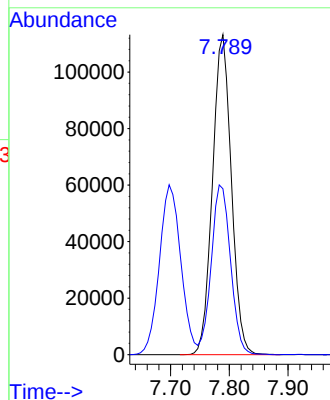
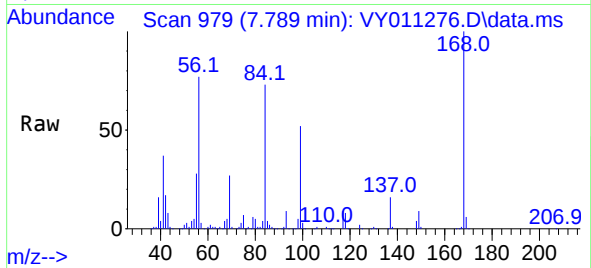
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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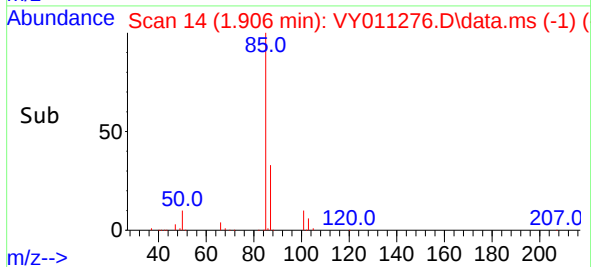
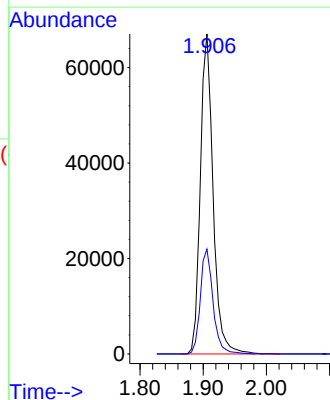
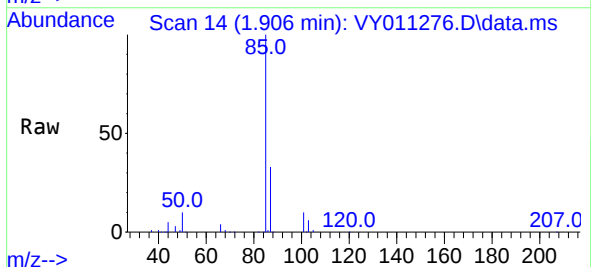
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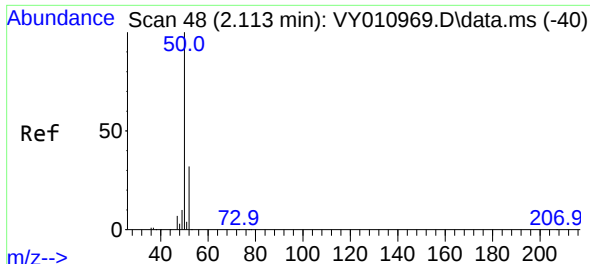
Tgt Ion:168 Resp: 252313
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 85 Resp: 94220
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

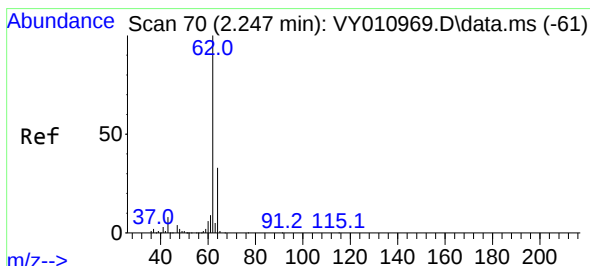
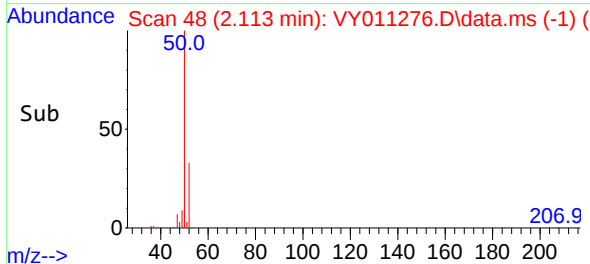
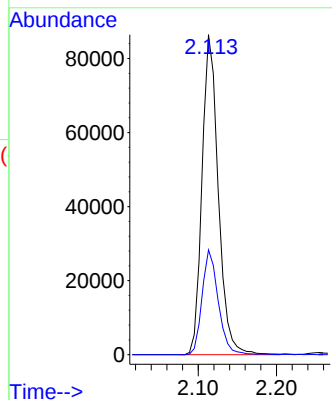
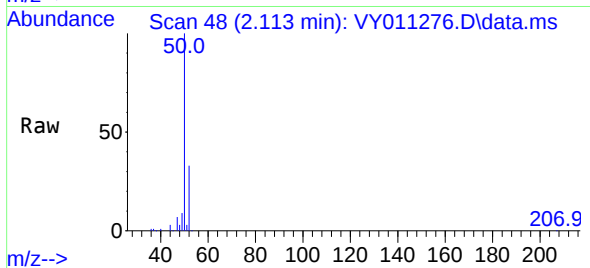




#3
Chloromethane
Concen: 44.527 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

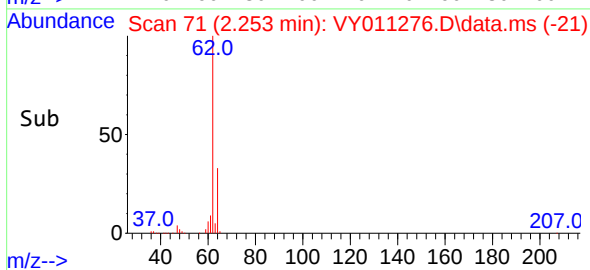
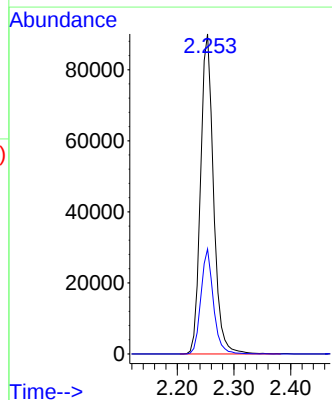
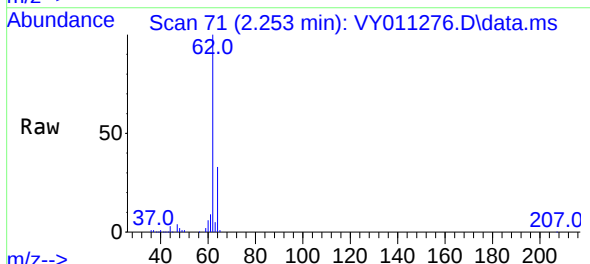
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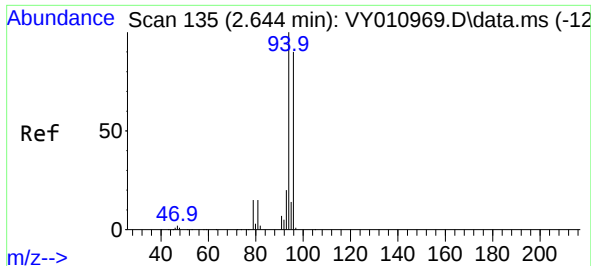
Tgt Ion: 50 Resp: 124576
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 45.711 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 62 Resp: 142859
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

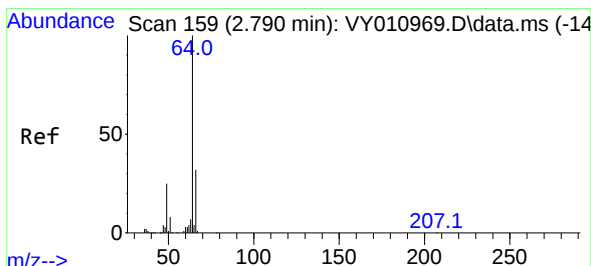
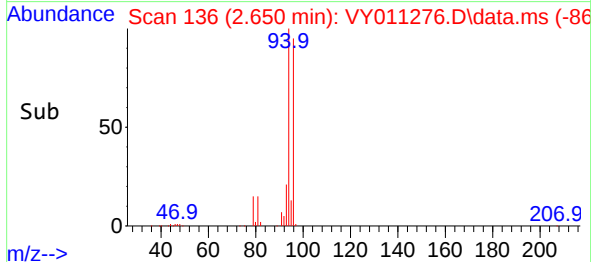
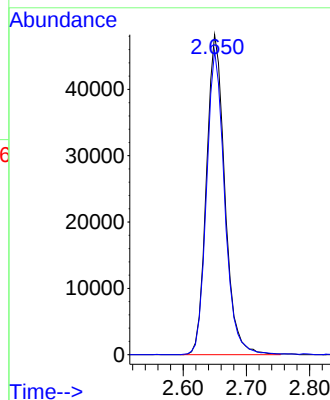
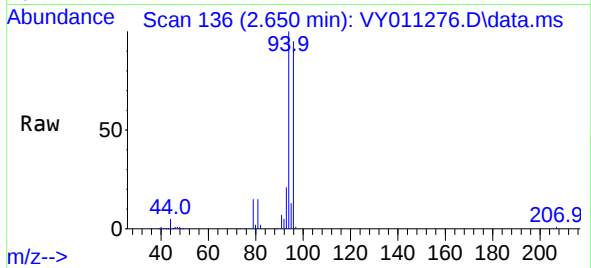




#5
Bromomethane
Concen: 46.756 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

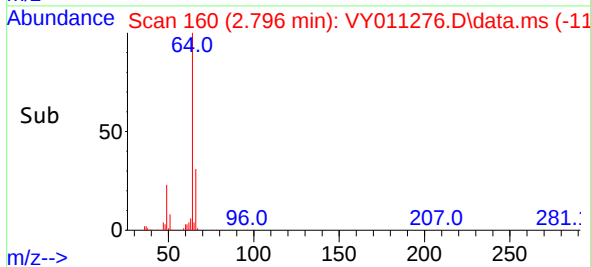
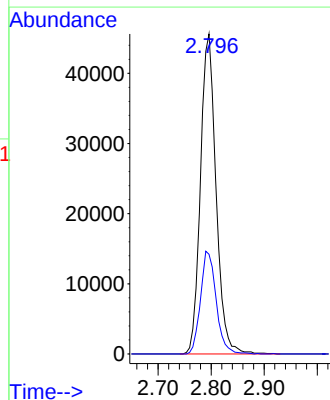
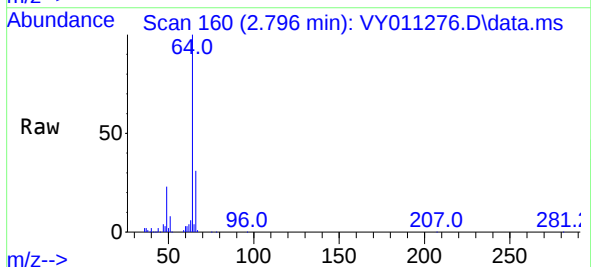
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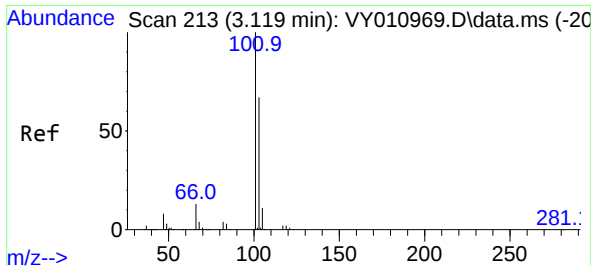
Tgt Ion: 94 Resp: 97487
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 46.353 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 64 Resp: 93088
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

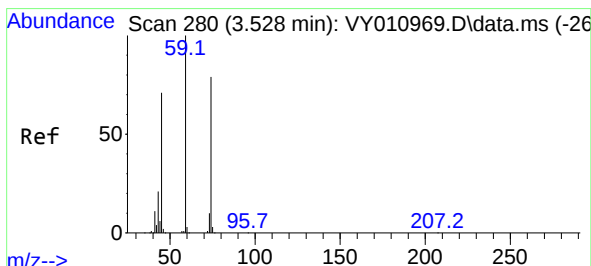
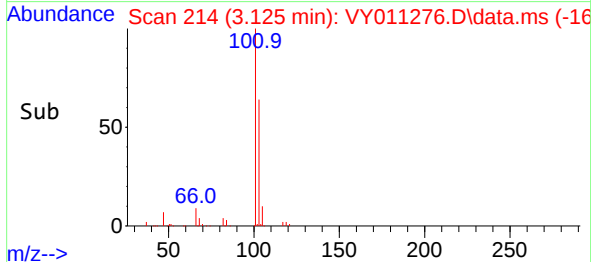
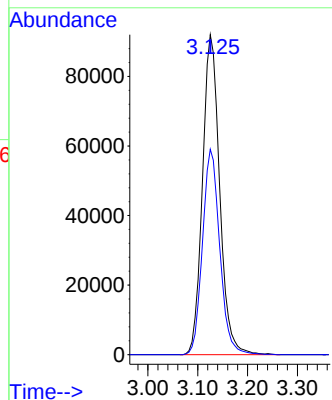
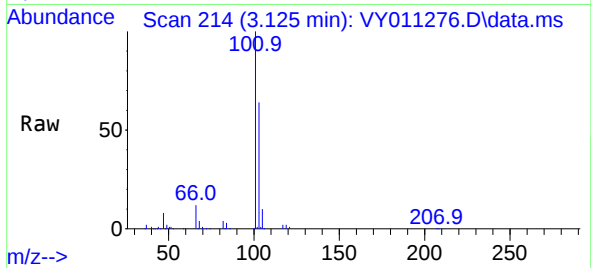




#7
Trichlorofluoromethane
Concen: 47.738 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

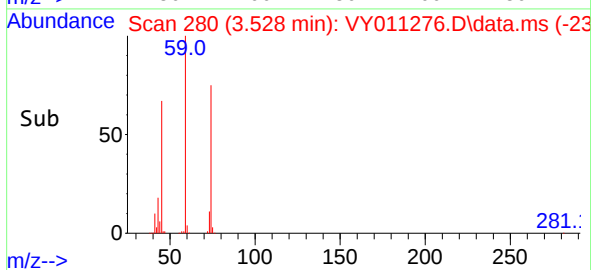
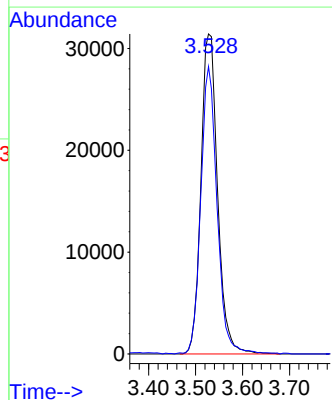
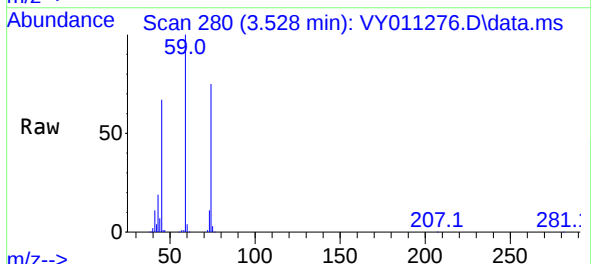
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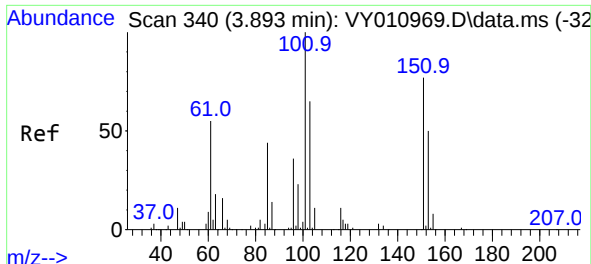
Tgt Ion:101 Resp: 220412
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 46.864 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 74 Resp: 77641
Ion Ratio Lower Upper
74 100
45 87.8 55.1 165.5

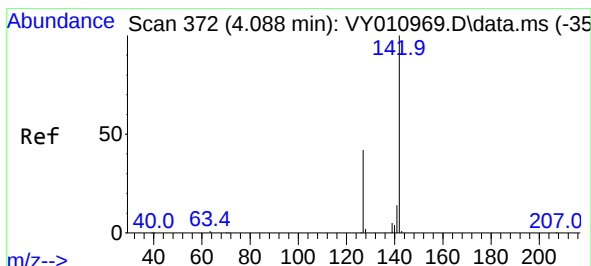
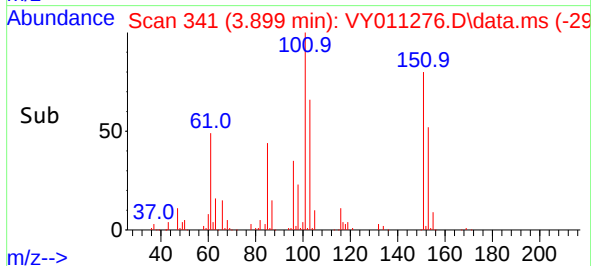
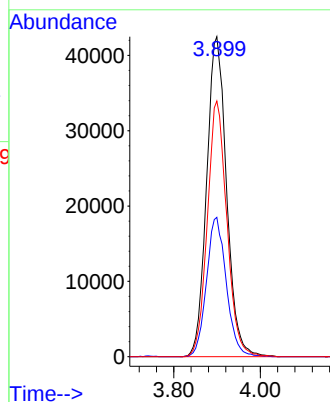
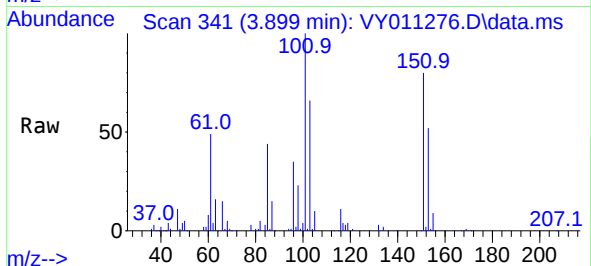




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.908 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
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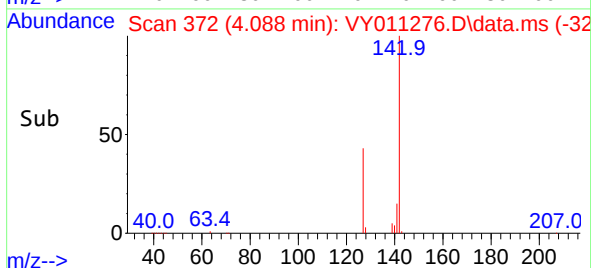
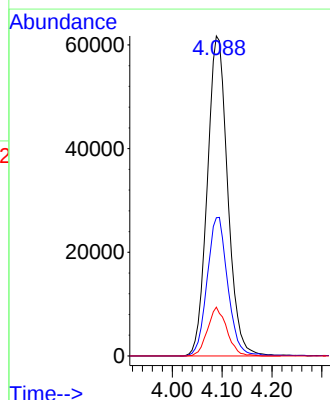
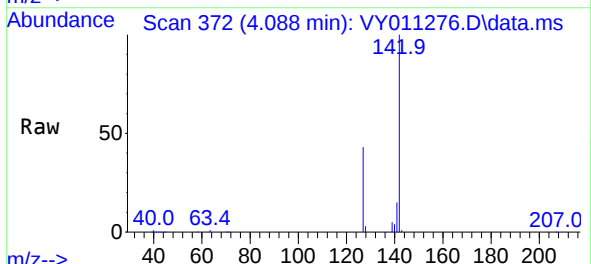
Instrument :
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ClientSampleId :
VSTDCCC050

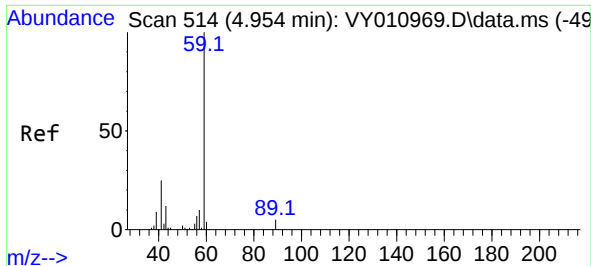
Tgt Ion:101 Resp: 135765
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 49.059 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:142 Resp: 175302
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 222.843 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

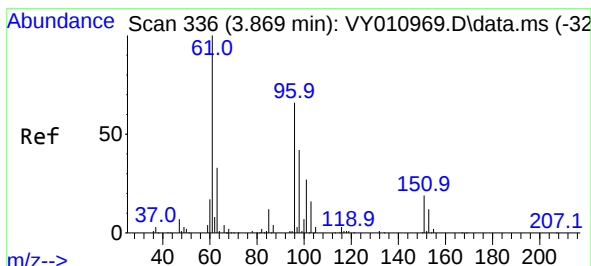
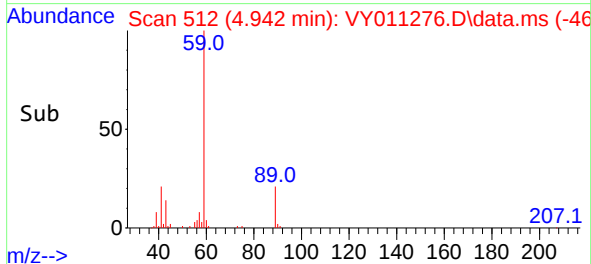
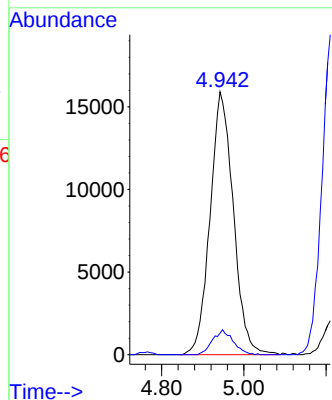
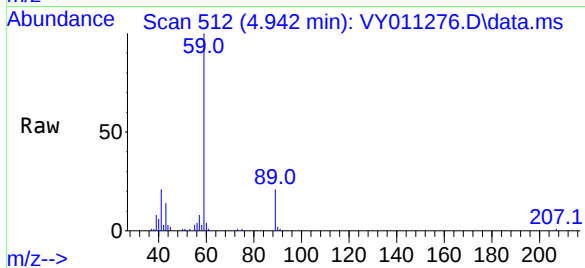
VSTDCCC050

Tgt Ion: 59 Resp: 62472

Ion Ratio Lower Upper

59 100

57 8.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 48.473 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

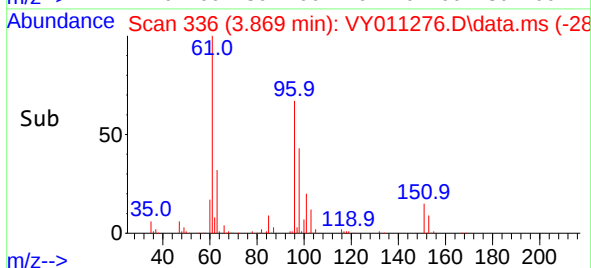
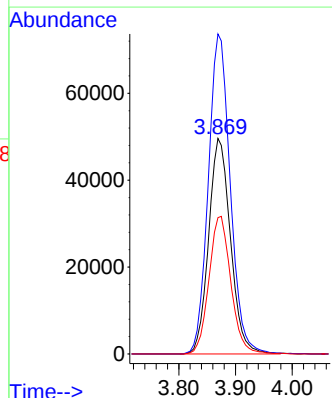
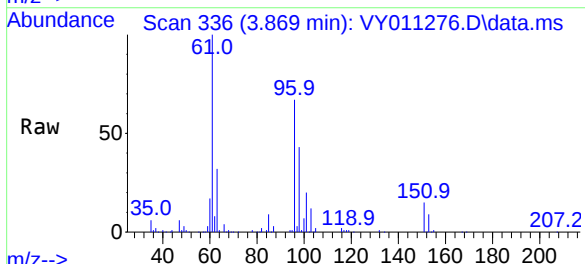
Tgt Ion: 96 Resp: 133036

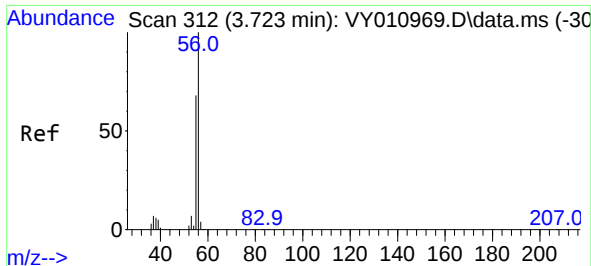
Ion Ratio Lower Upper

96 100

61 148.5 145.8 218.6

98 63.3 52.5 78.7

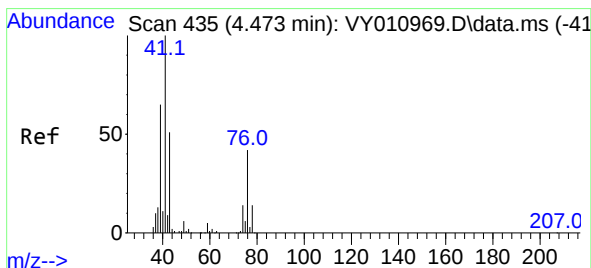
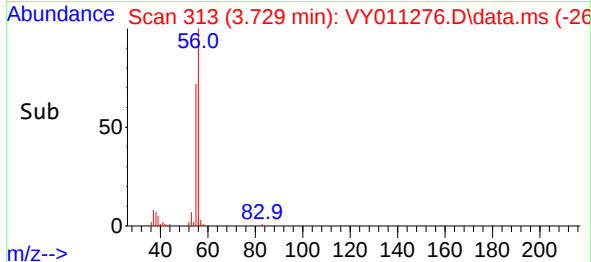
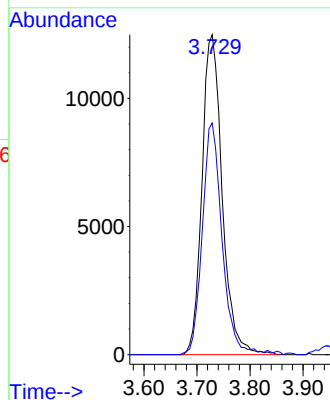
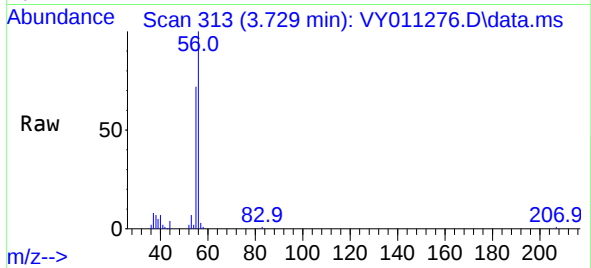




#13
Acrolein
Concen: 227.577 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

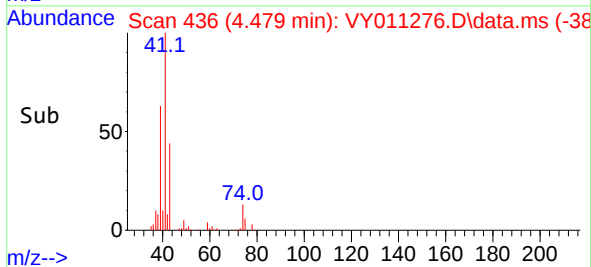
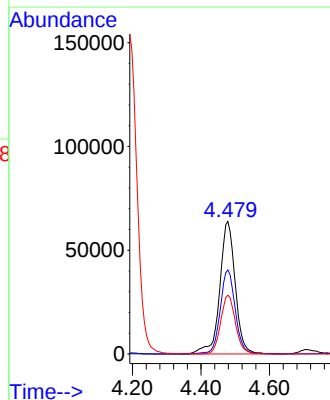
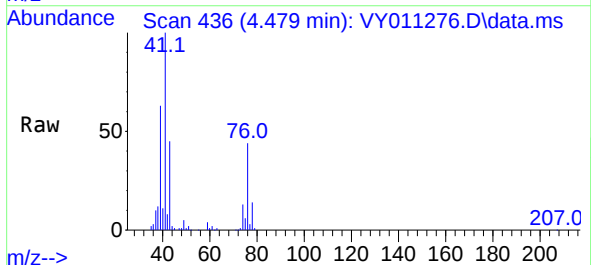
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

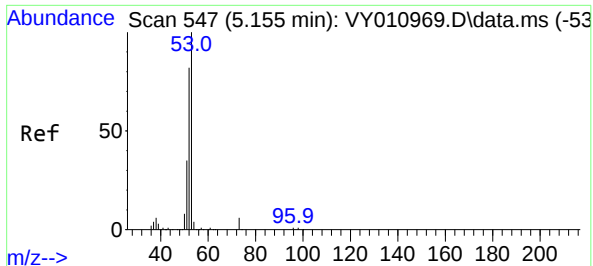
Tgt Ion: 56 Resp: 33054
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 48.098 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 41 Resp: 199960
Ion Ratio Lower Upper
41 100
39 61.3 58.8 88.2
76 42.2 25.1 37.7#

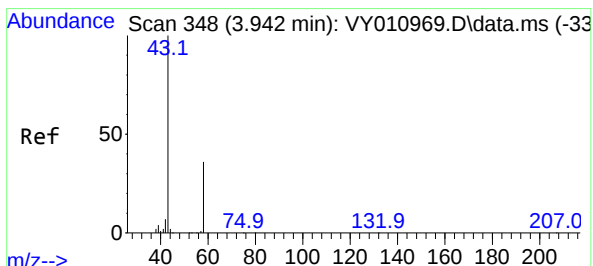
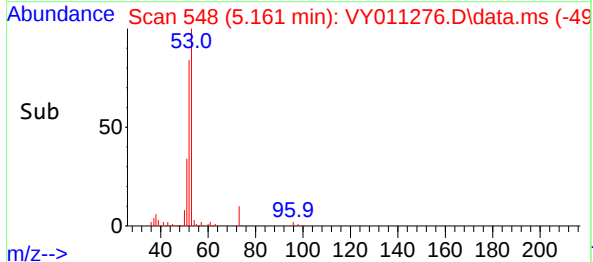
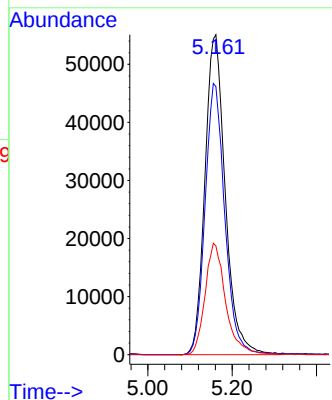
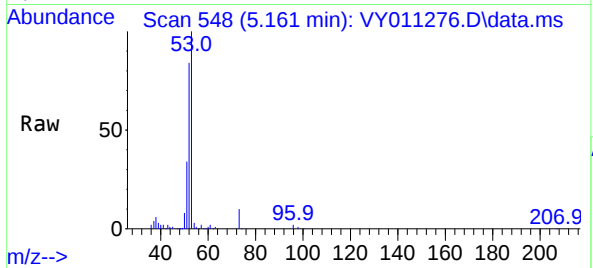




#15
Acrylonitrile
Concen: 222.510 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

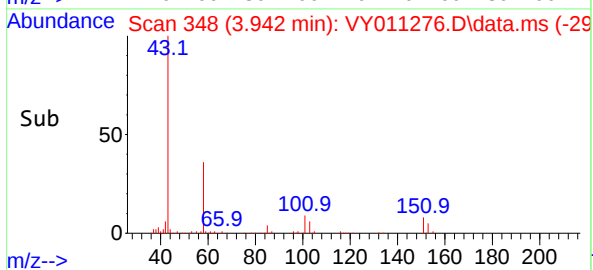
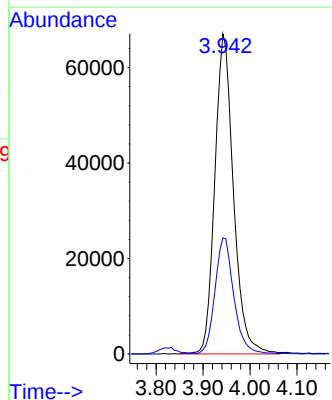
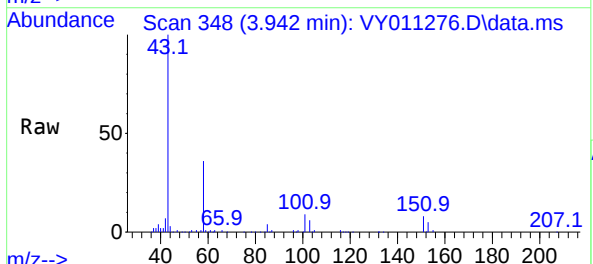
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

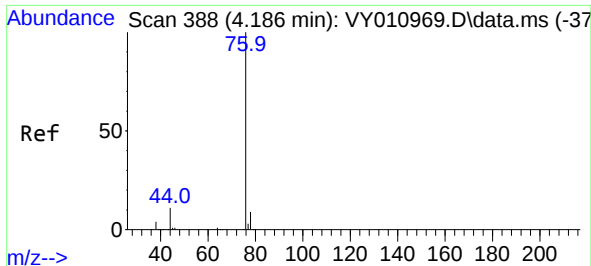
Tgt Ion: 53 Resp: 184978
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.2 29.8 44.6



#16
Acetone
Concen: 227.248 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 43 Resp: 185110
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

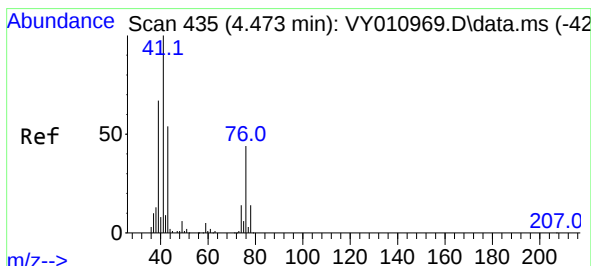
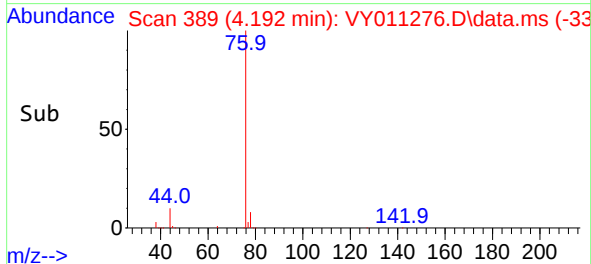
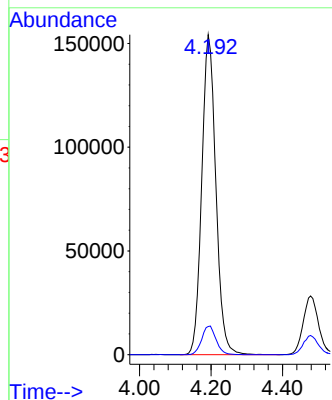
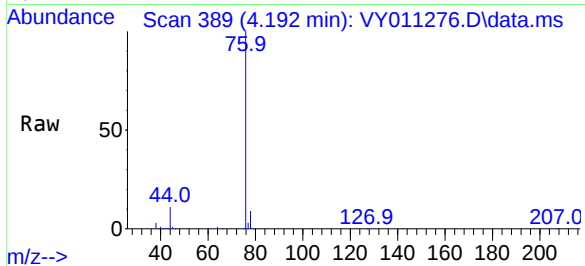




#17
Carbon Disulfide
Concen: 46.698 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

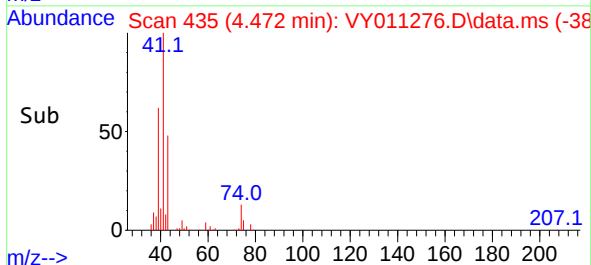
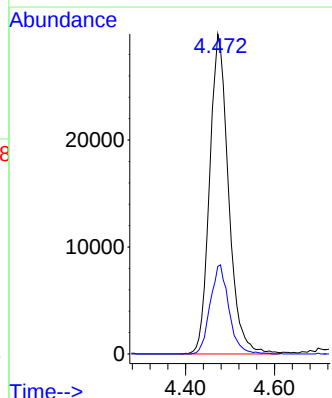
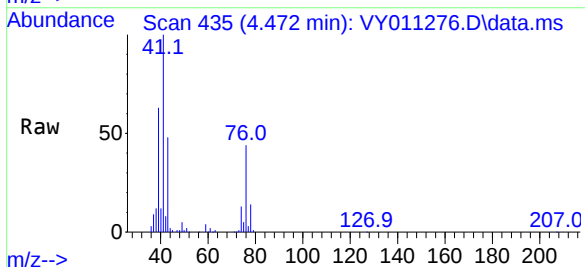
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

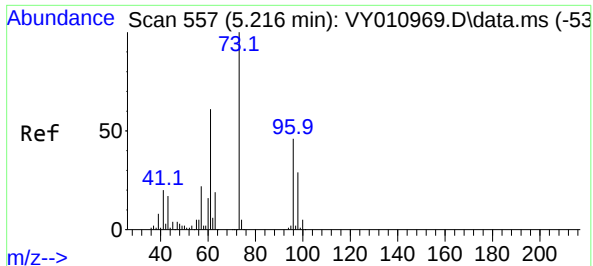
Tgt Ion: 76 Resp: 420956
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 41.065 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 43 Resp: 88558
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.480 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

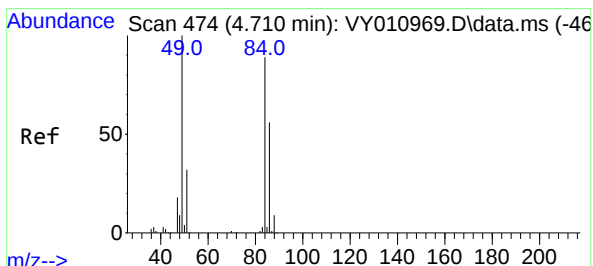
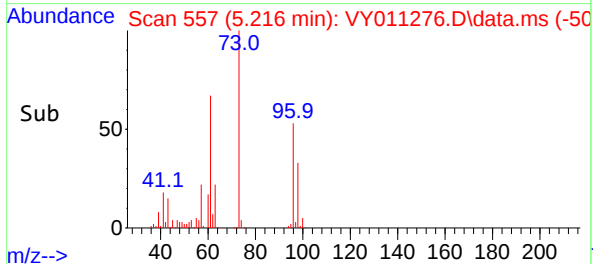
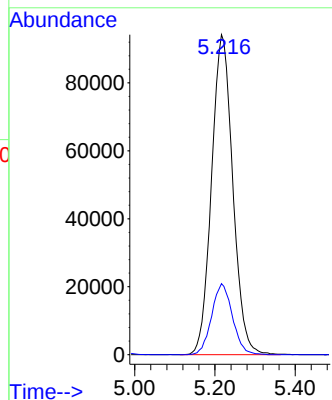
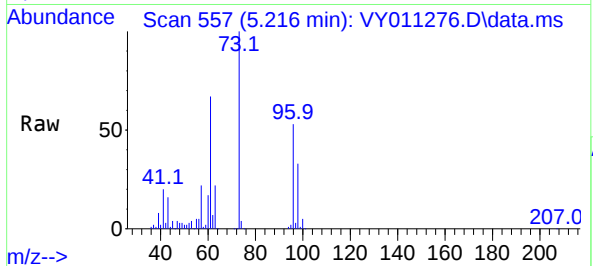
VSTDCCC050

Tgt Ion: 73 Resp: 346279

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 53.691 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Tgt Ion: 84 Resp: 177625

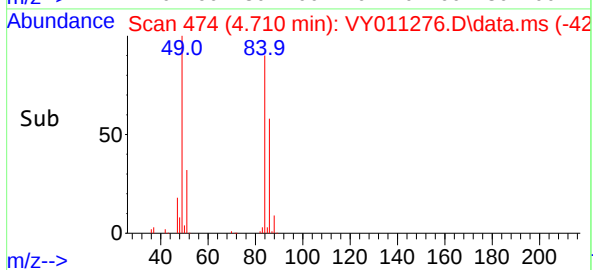
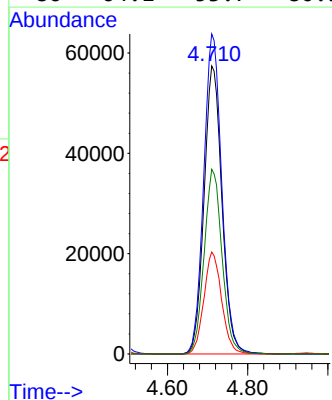
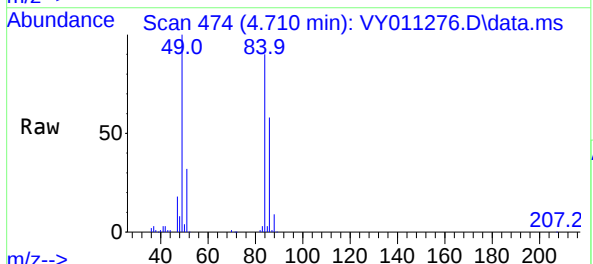
Ion Ratio Lower Upper

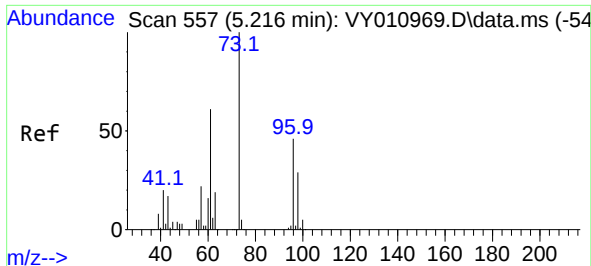
84 100

49 111.1 114.4 171.6#

51 35.4 35.3 52.9

86 64.1 53.7 80.5

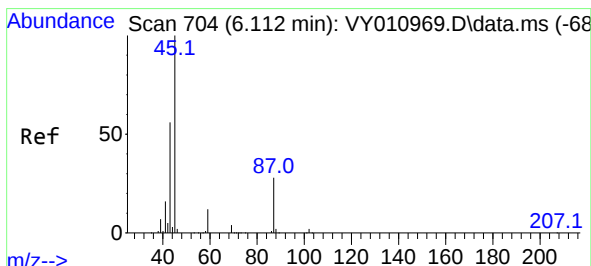
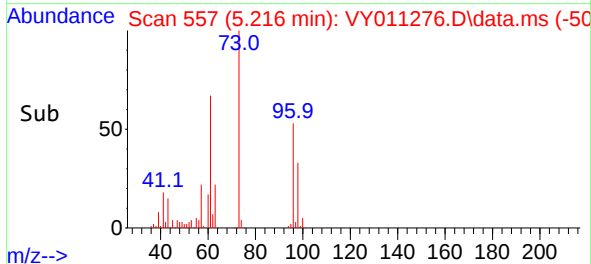
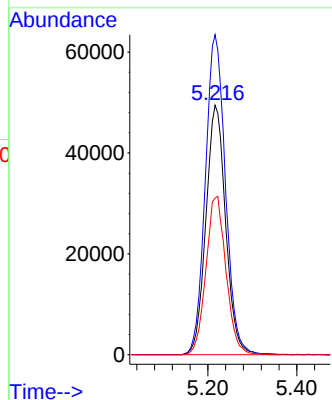
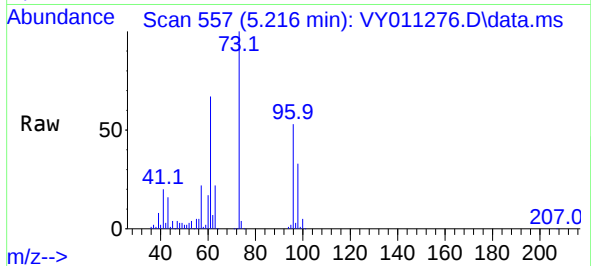




#21
trans-1,2-Dichloroethene
Concen: 49.034 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

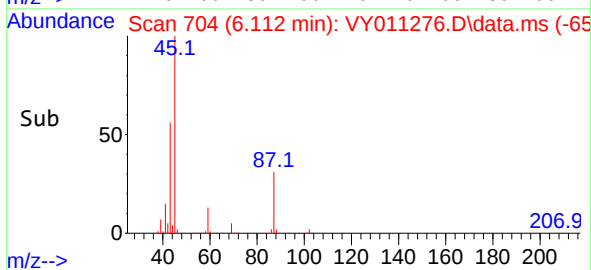
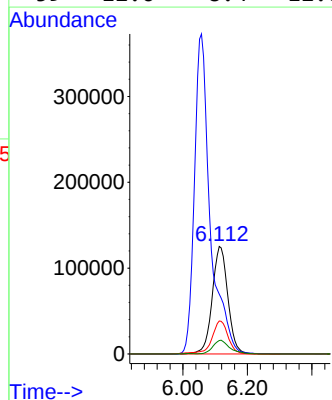
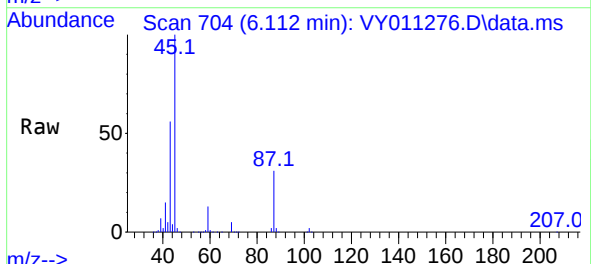
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

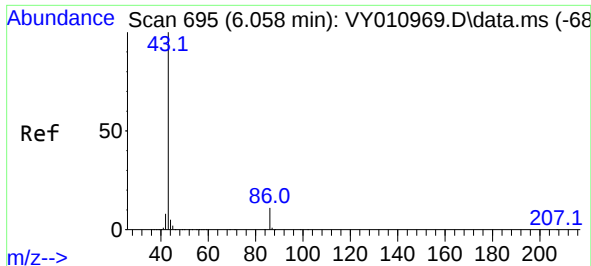
Tgt Ion: 96 Resp: 153067
Ion Ratio Lower Upper
96 100
61 128.3 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 48.906 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 45 Resp: 421540
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 30.6 19.2 28.8#
59 12.6 8.4 12.6

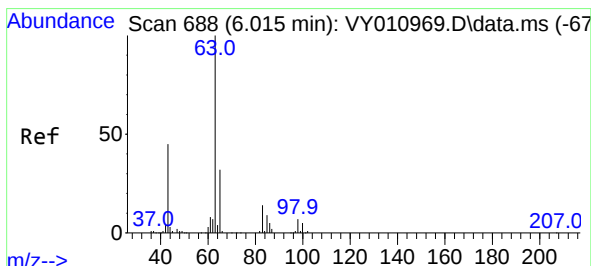
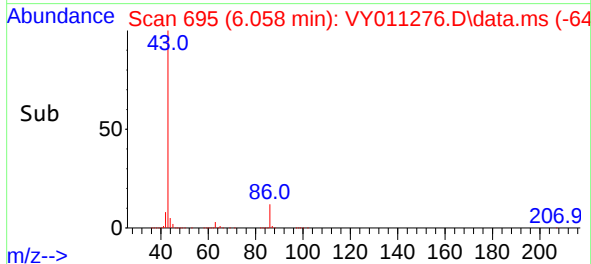
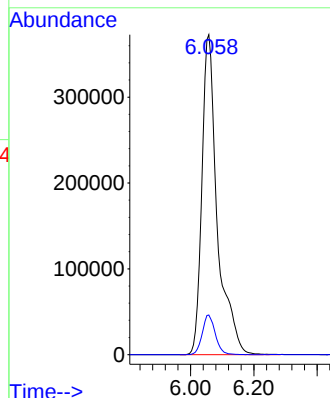
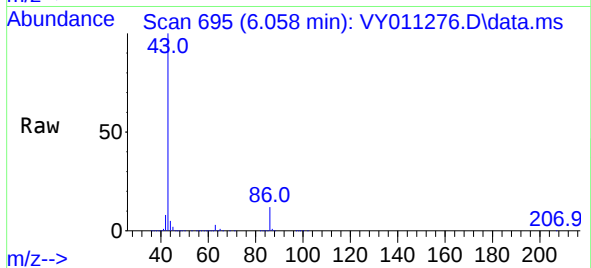




#23
 Vinyl Acetate
 Concen: 240.631 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011276.D
 Acq: 03 Nov 2022 09:34

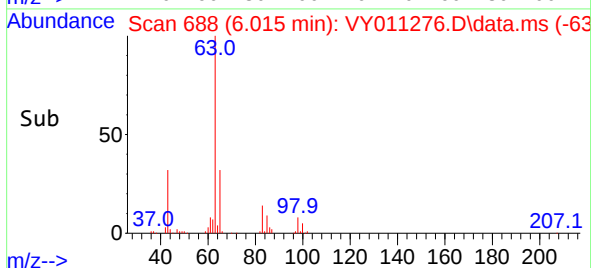
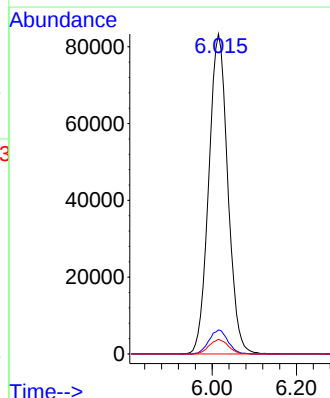
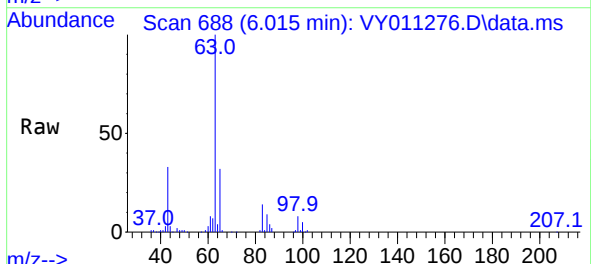
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

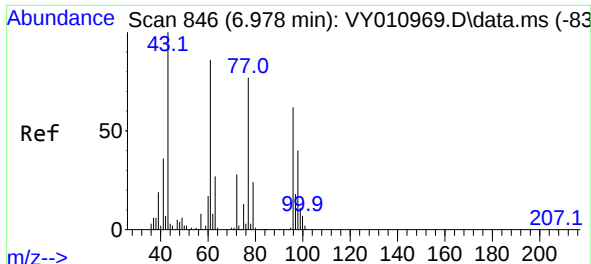
Tgt Ion: 43 Resp: 1265943
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.379 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011276.D
 Acq: 03 Nov 2022 09:34

Tgt Ion: 63 Resp: 261143
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.6 2.0 5.8

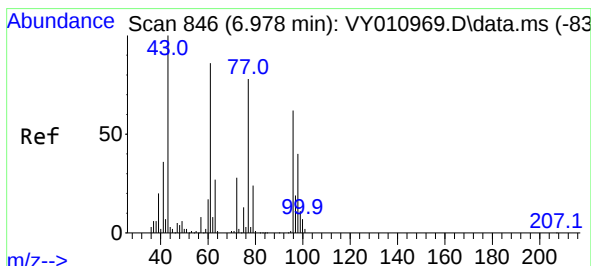
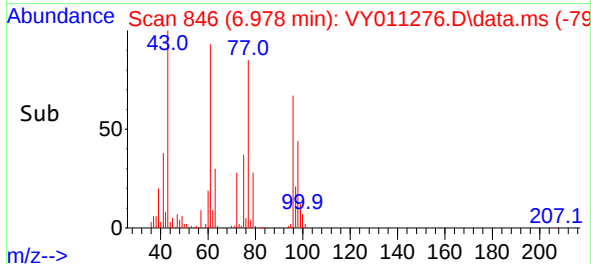
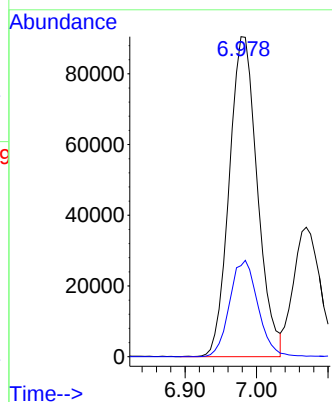
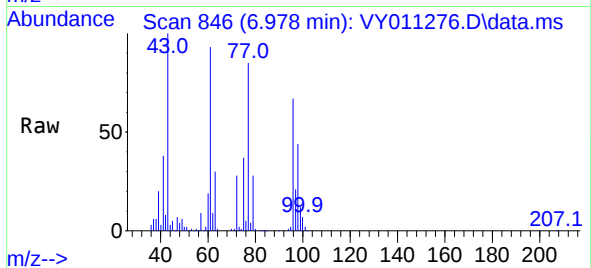




#25
2-Butanone
Concen: 216.163 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

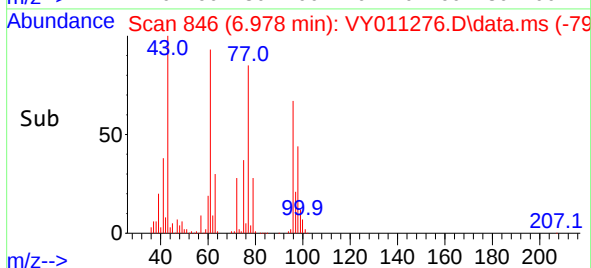
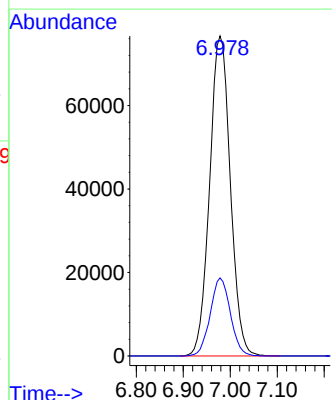
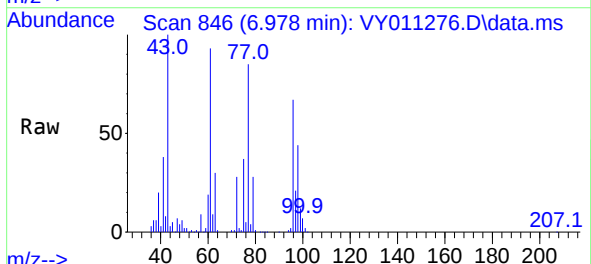
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

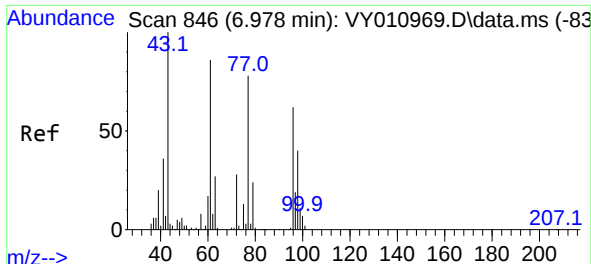
Tgt Ion: 43 Resp: 247753
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.490 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 77 Resp: 234396
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

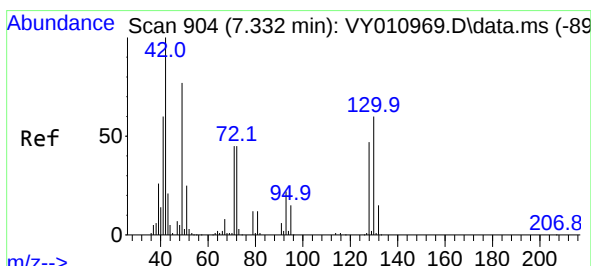
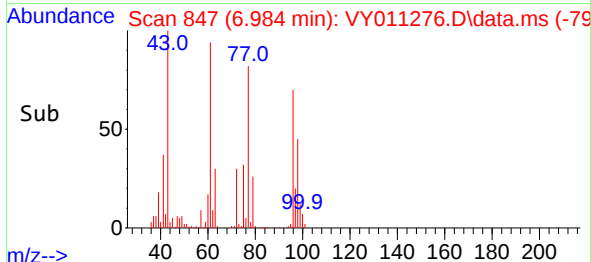
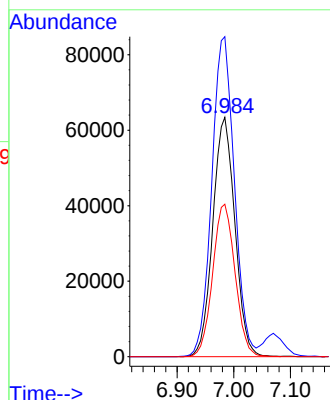
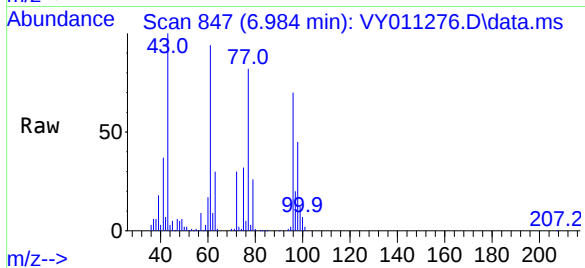




#27
cis-1,2-Dichloroethene
Concen: 49.942 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

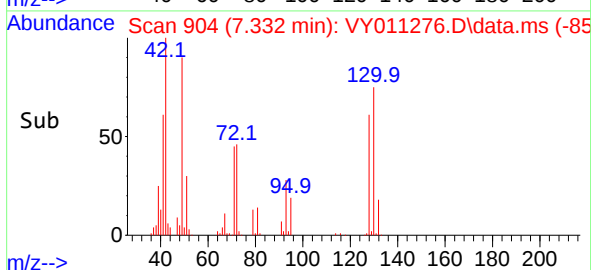
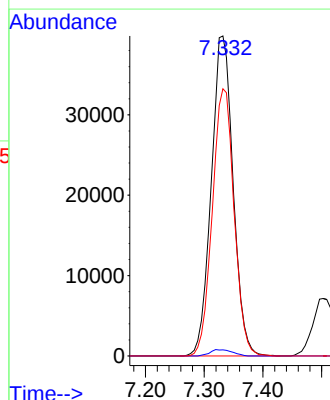
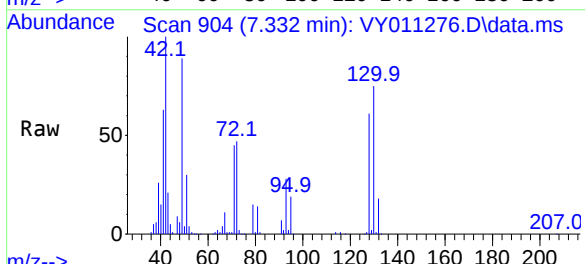
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

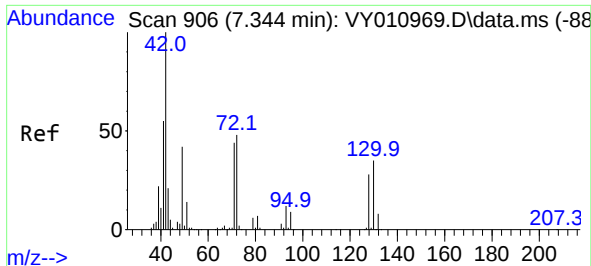
Tgt Ion: 96 Resp: 171780
Ion Ratio Lower Upper
96 100
61 136.3 0.0 319.8
98 64.5 0.0 127.0



#28
Bromochloromethane
Concen: 49.536 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 49 Resp: 102710
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 83.2 55.4 83.0#

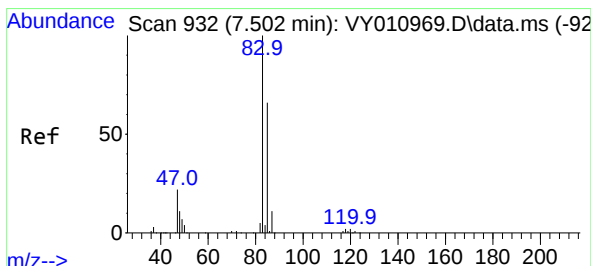
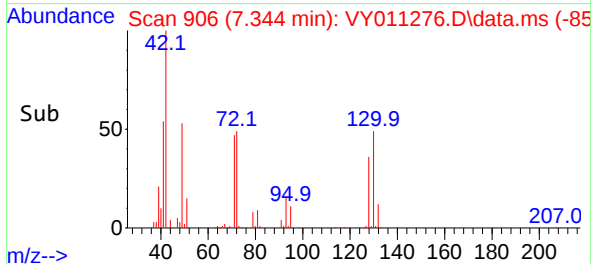
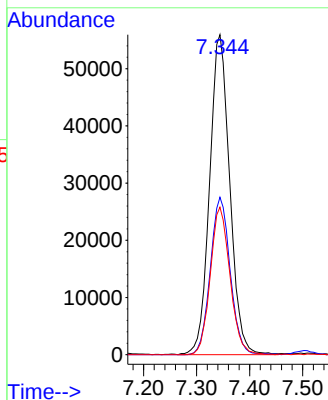
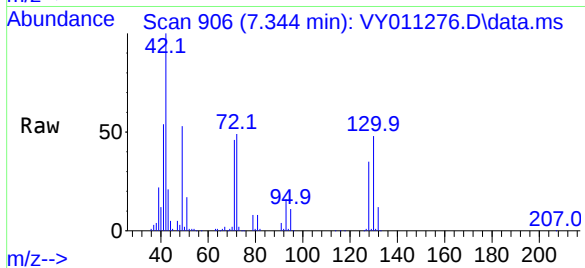




#29
Tetrahydrofuran
Concen: 221.302 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

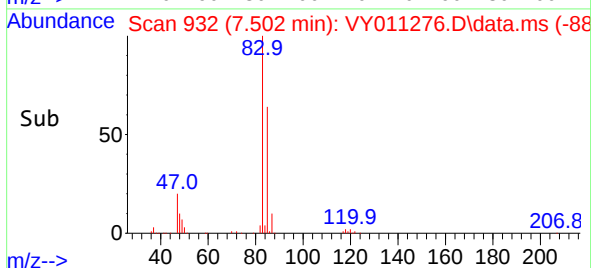
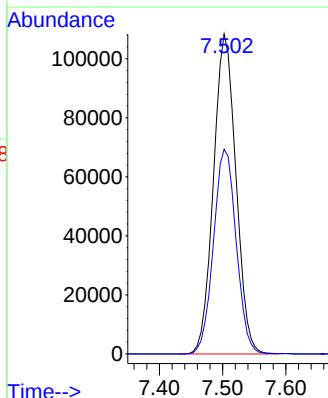
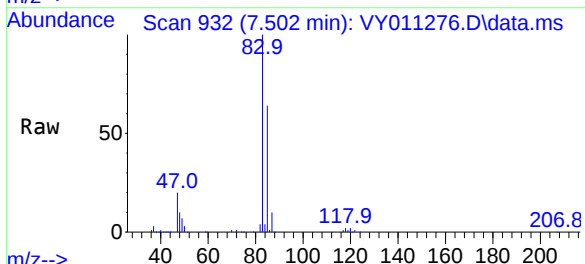
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

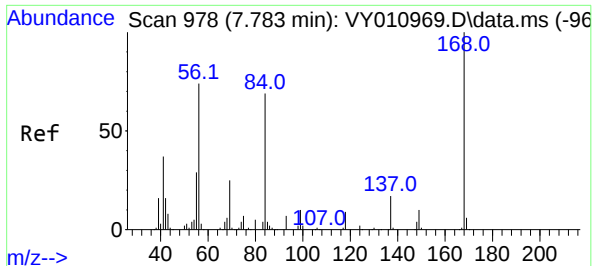
Tgt Ion: 42 Resp: 147661
Ion Ratio Lower Upper
42 100
72 48.5 30.3 45.5#
71 45.0 29.0 43.4#



#30
Chloroform
Concen: 48.992 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 83 Resp: 267090
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6

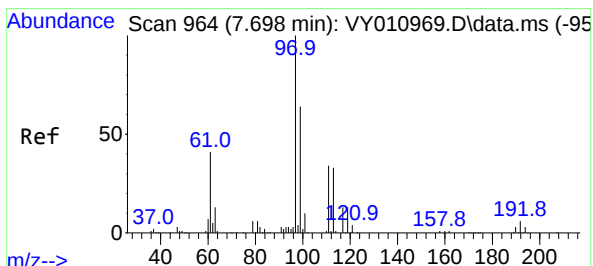
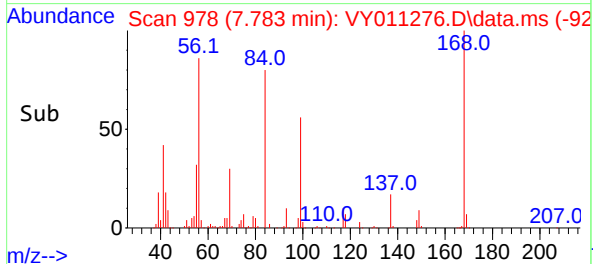
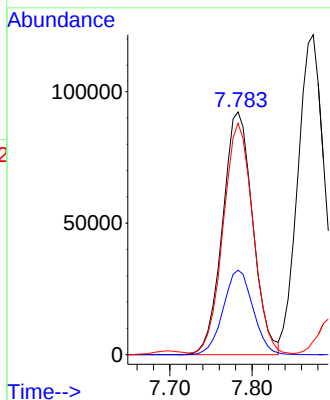
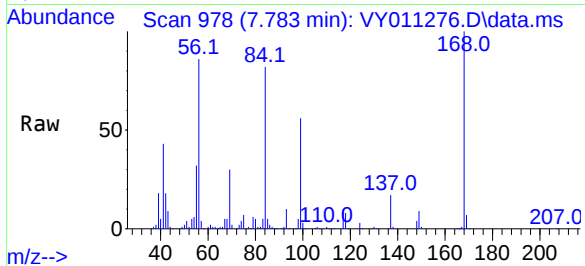




#31
Cyclohexane
Concen: 47.218 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

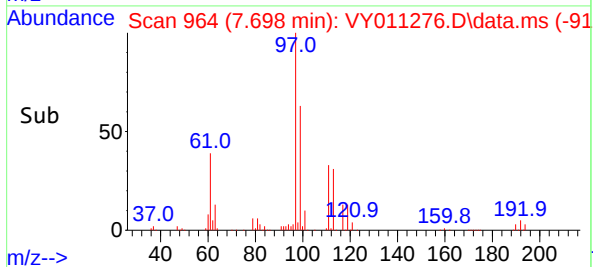
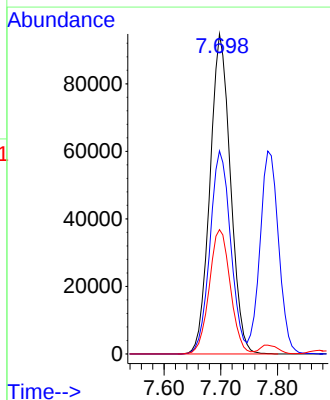
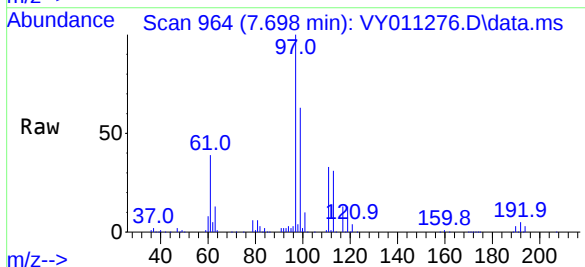
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

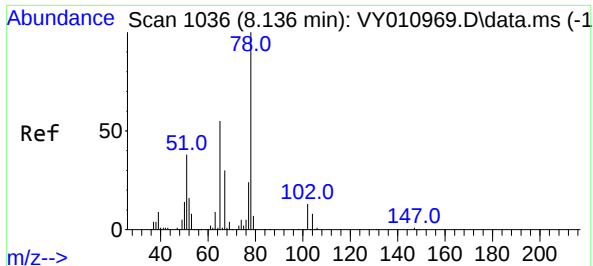
Tgt Ion: 56 Resp: 236167
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 94.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.151 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 97 Resp: 237669
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.108 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

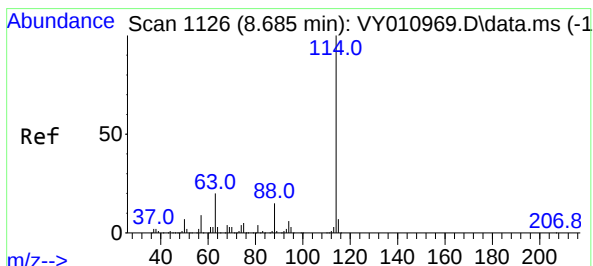
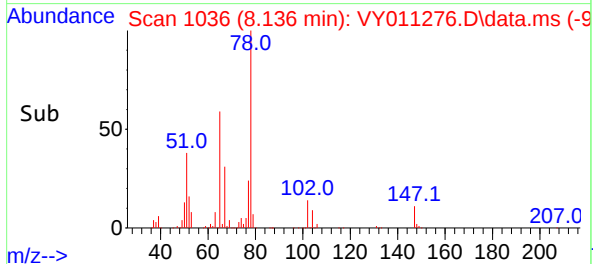
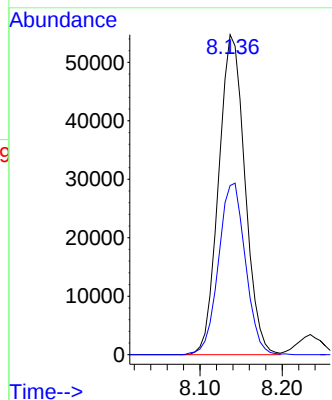
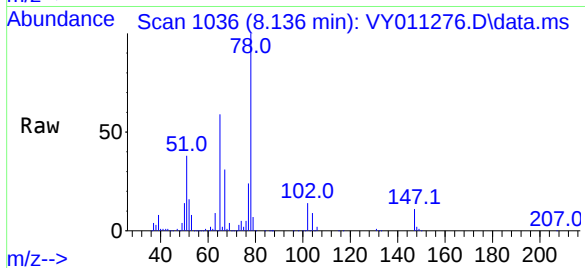
VSTDCCC050

Tgt Ion: 65 Resp: 121724

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

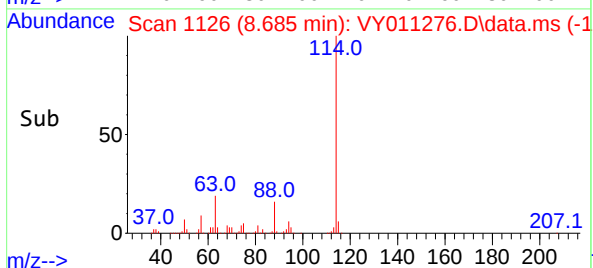
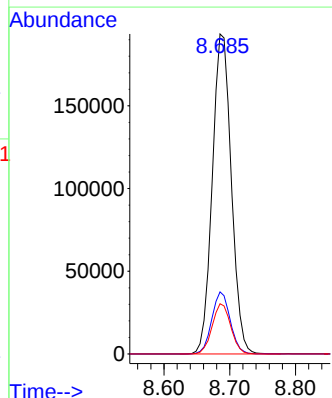
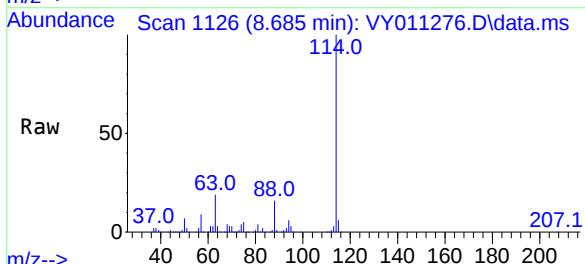
Tgt Ion: 114 Resp: 389131

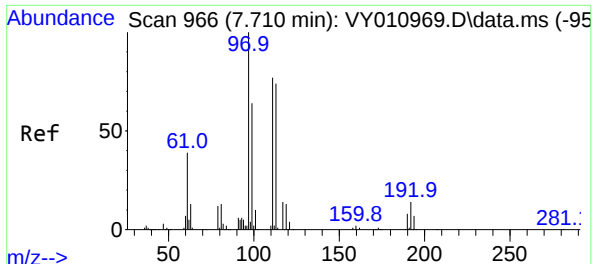
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.7 0.0 31.8

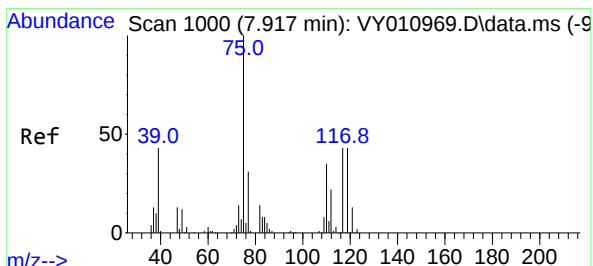
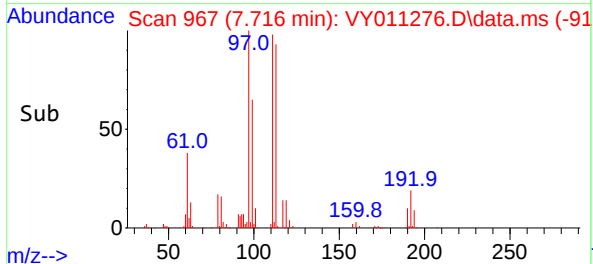
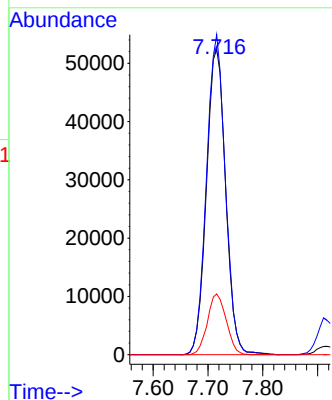
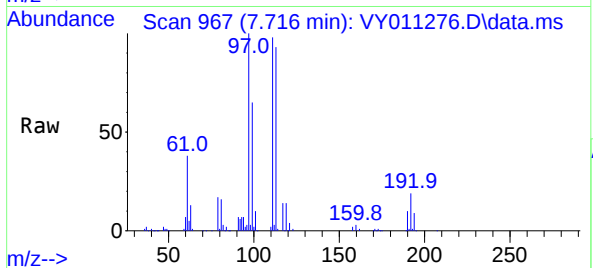




#35
Dibromofluoromethane
Concen: 50.907 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

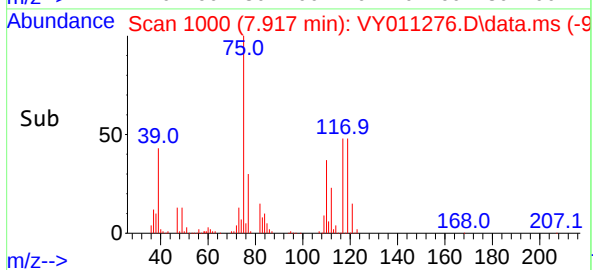
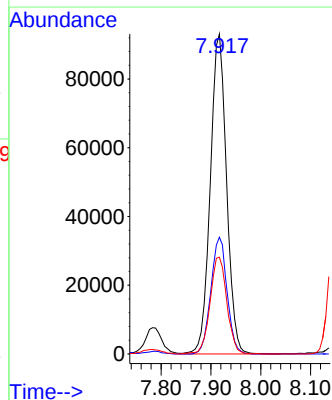
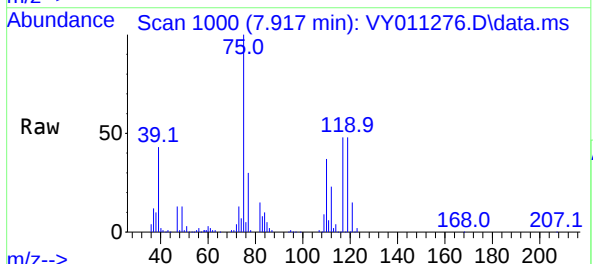
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

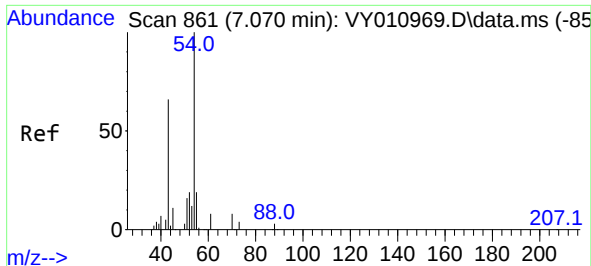
Tgt Ion:113 Resp: 127276
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.652 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 75 Resp: 210889
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.2 24.4 36.6

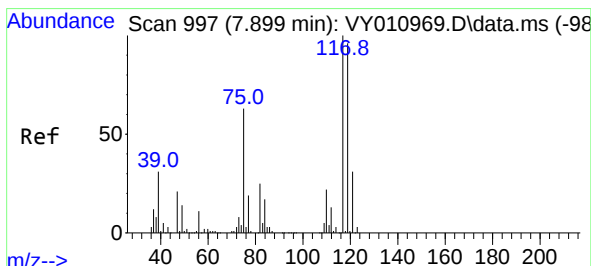
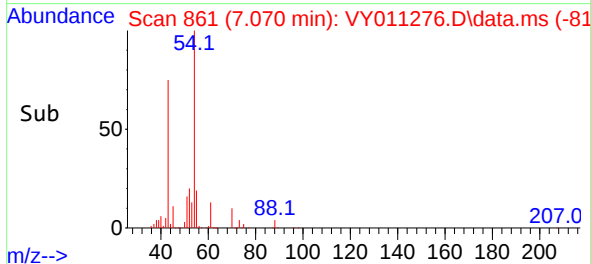
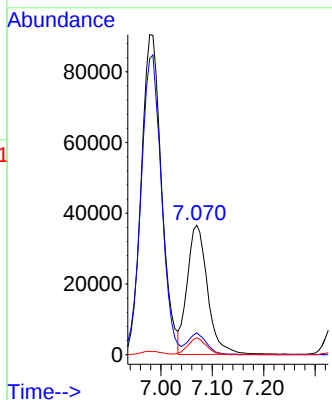
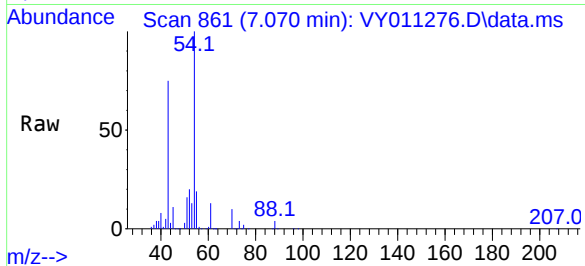




#37
Ethyl Acetate
Concen: 45.547 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

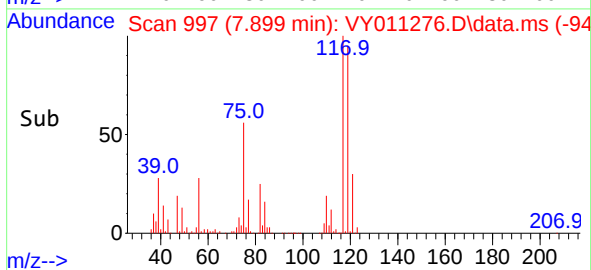
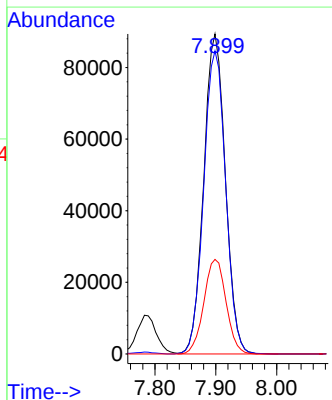
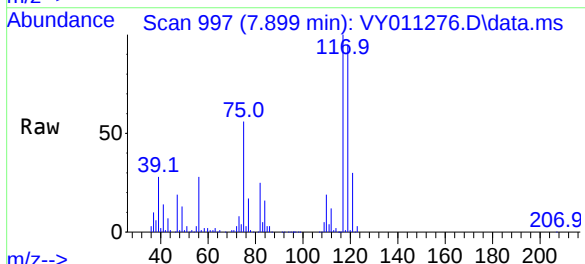
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

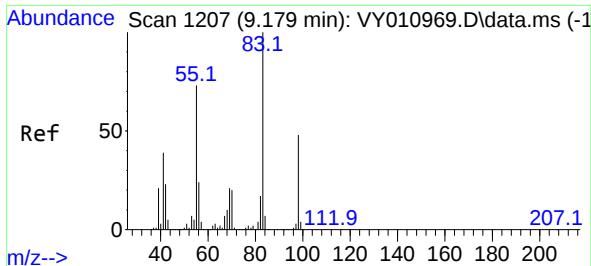
Tgt Ion: 43 Resp: 100248
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.068 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 117 Resp: 220549
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 52.680 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

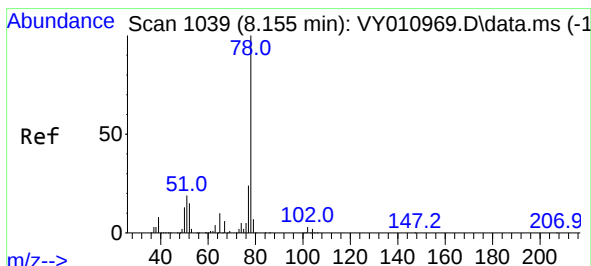
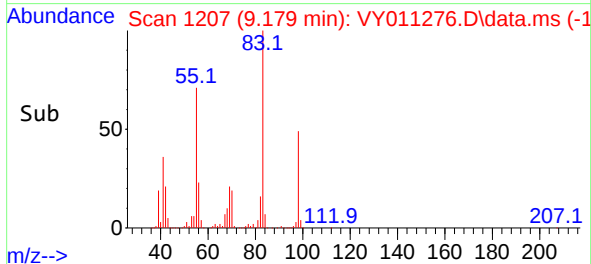
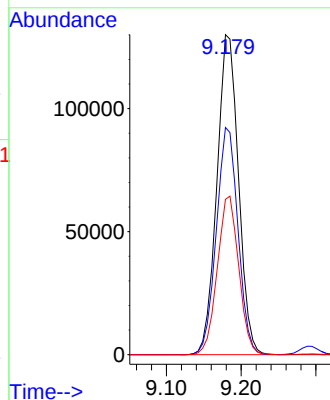
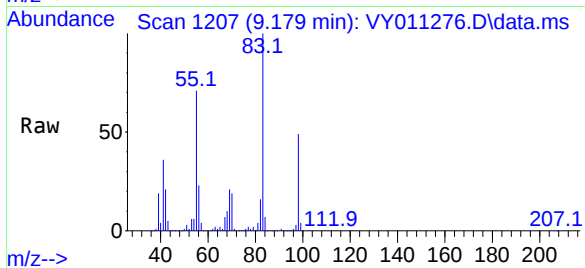
Tgt Ion: 83 Resp: 261671

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 50.922 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011276.D

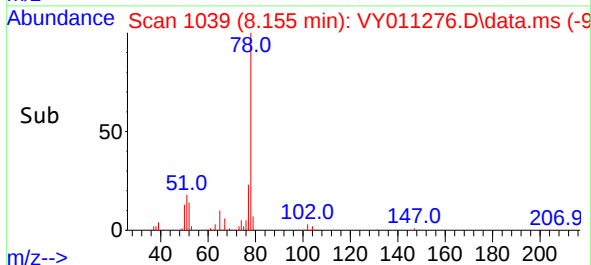
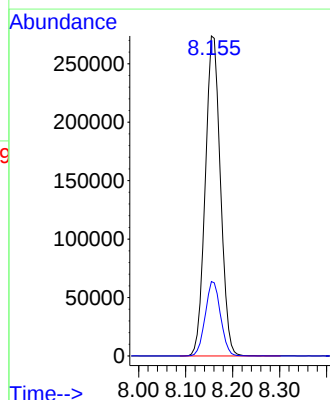
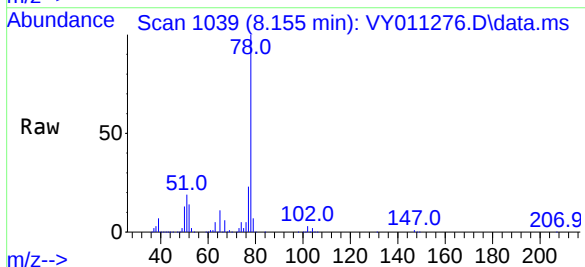
Acq: 03 Nov 2022 09:34

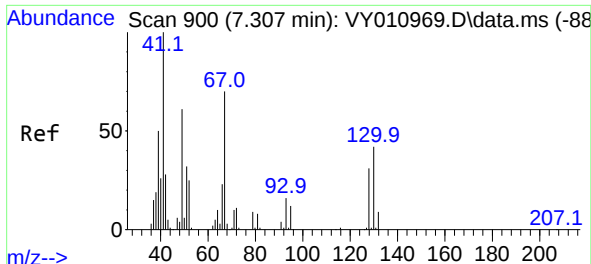
Tgt Ion: 78 Resp: 611039

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

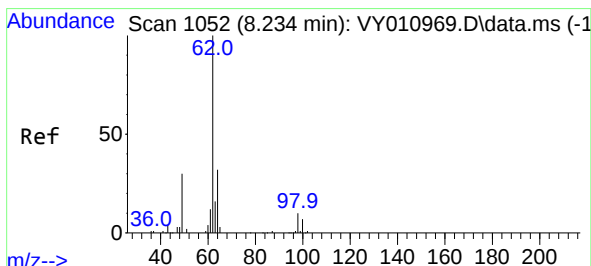
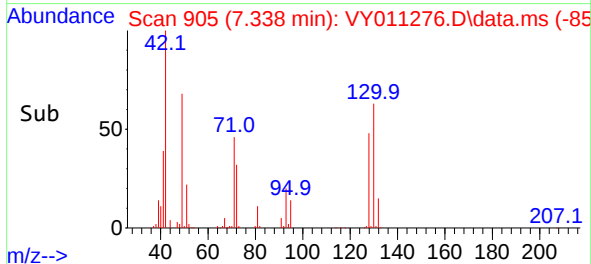
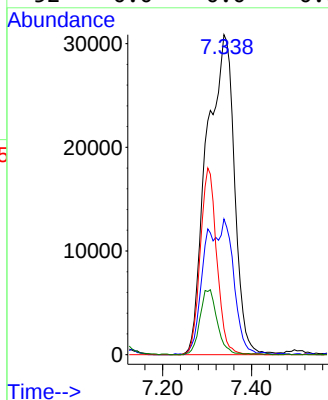
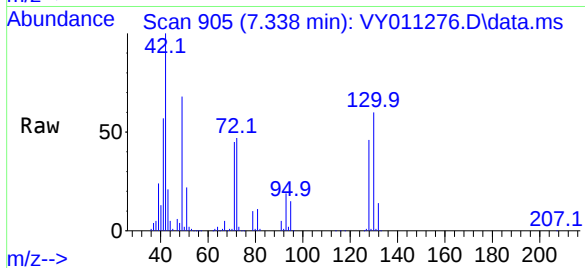




#41
Methacrylonitrile
Concen: 111.258 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

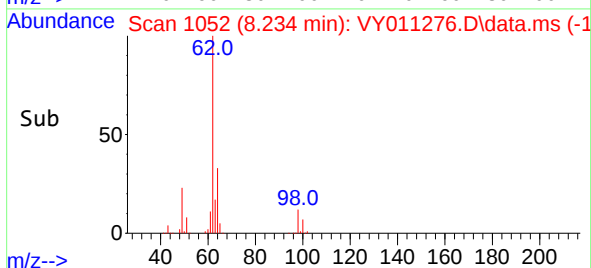
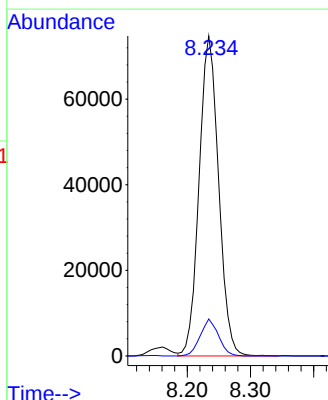
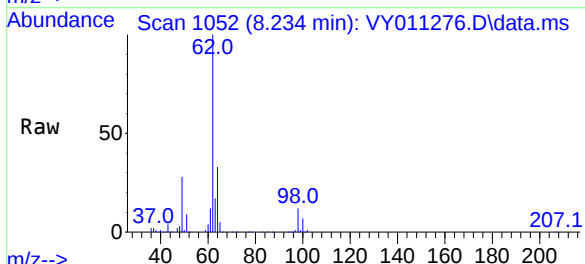
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

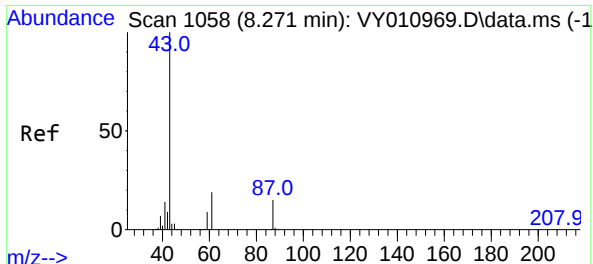
Tgt Ion: 41 Resp: 133056
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.297 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 62 Resp: 160633
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 46.335 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

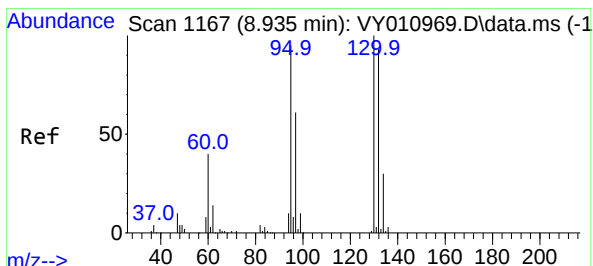
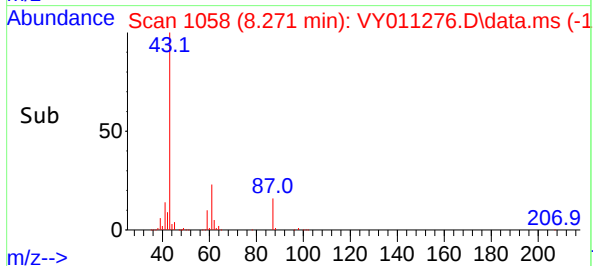
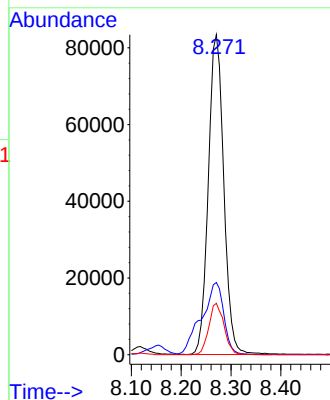
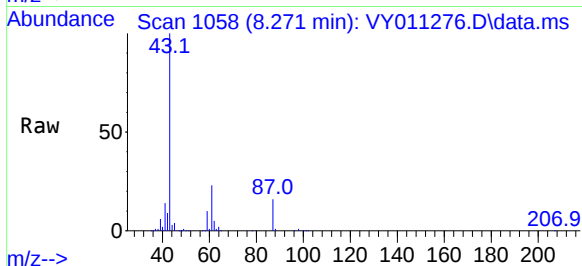
Tgt Ion: 43 Resp: 179675

Ion Ratio Lower Upper

43 100

61 32.5 20.2 30.2#

87 15.9 8.9 13.3#



#44

Trichloroethene

Concen: 51.691 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011276.D

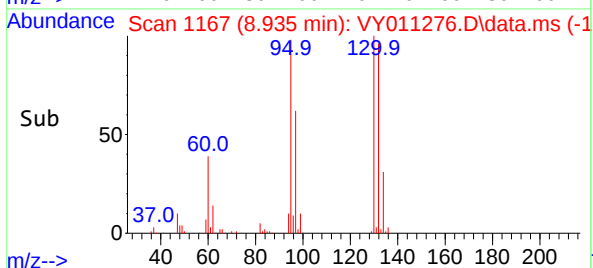
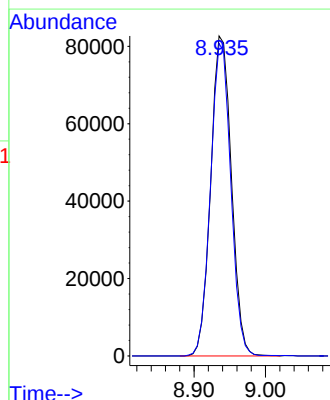
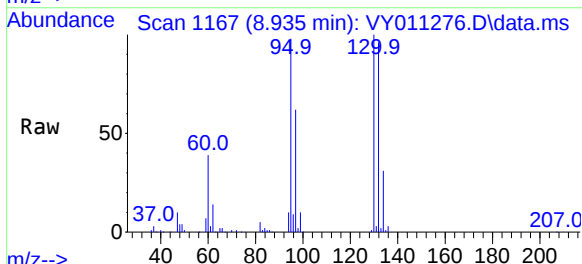
Acq: 03 Nov 2022 09:34

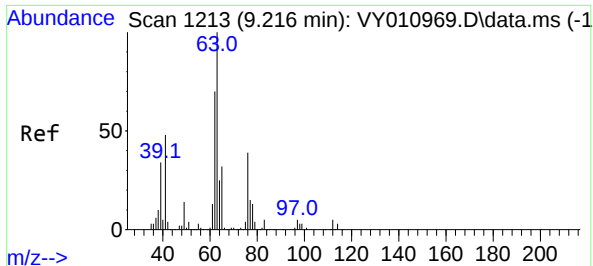
Tgt Ion:130 Resp: 165998

Ion Ratio Lower Upper

130 100

95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.597 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

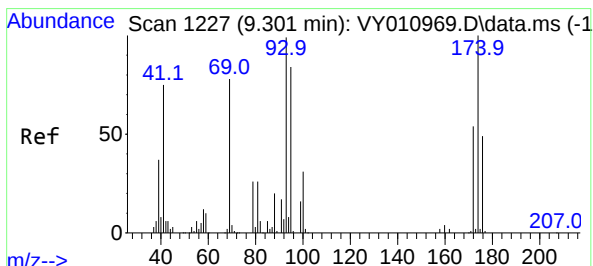
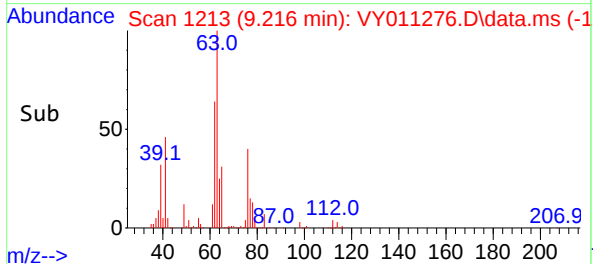
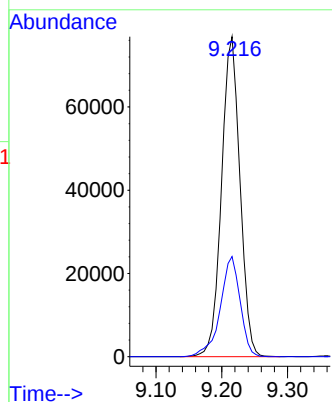
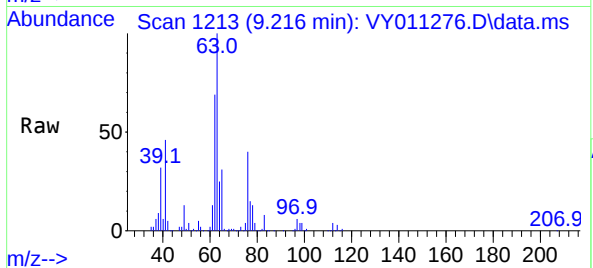
VSTDCCC050

Tgt Ion: 63 Resp: 150102

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 49.899 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

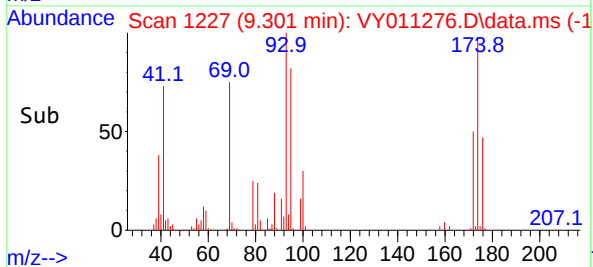
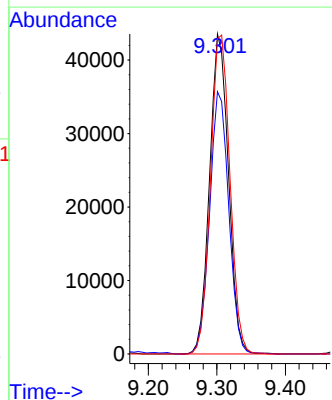
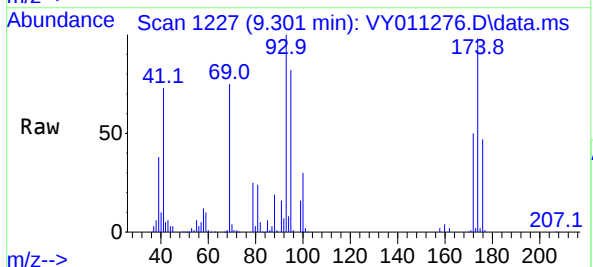
Tgt Ion: 93 Resp: 83640

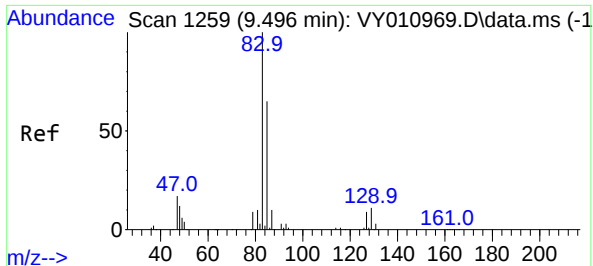
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 102.3 83.4 125.0

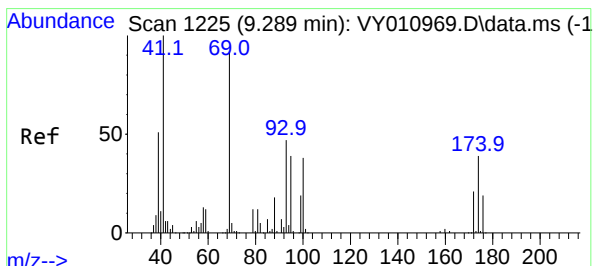
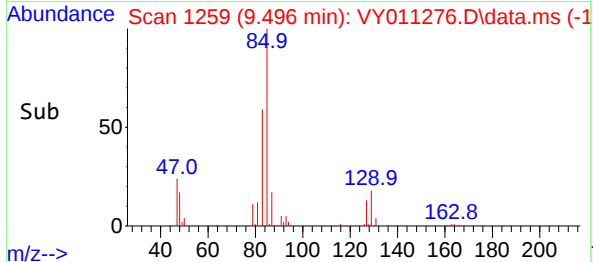
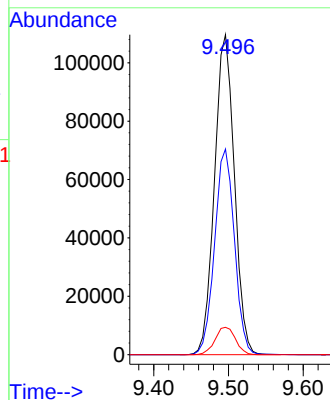
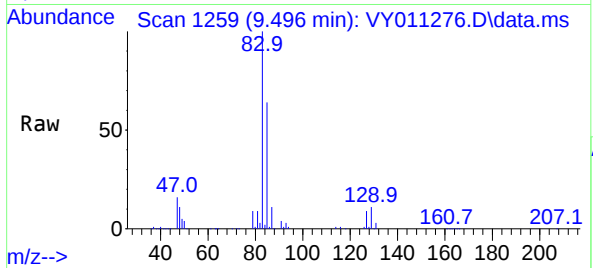




#47
Bromodichloromethane
Concen: 51.094 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

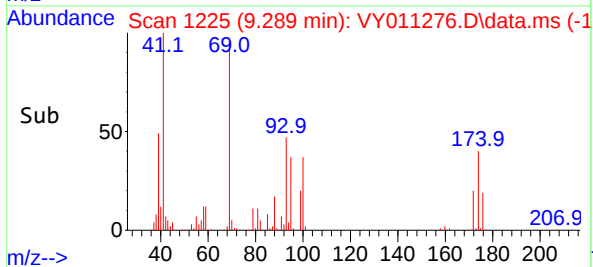
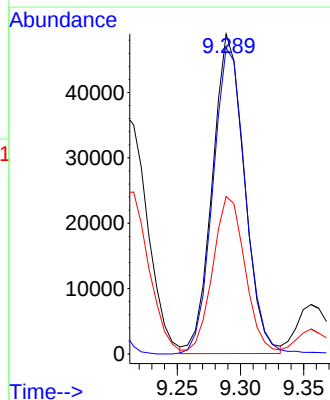
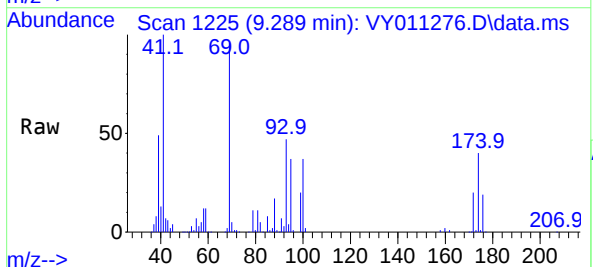
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

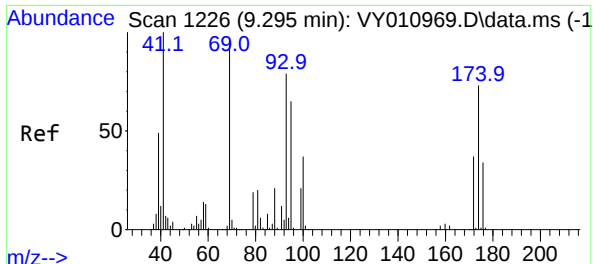
Tgt Ion: 83 Resp: 203017
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 48.225 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 41 Resp: 85895
Ion Ratio Lower Upper
41 100
69 97.8 58.2 87.2#
39 47.7 47.4 71.0

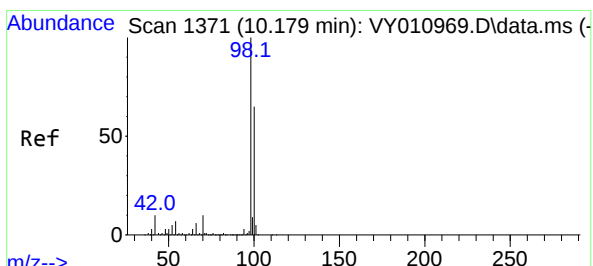
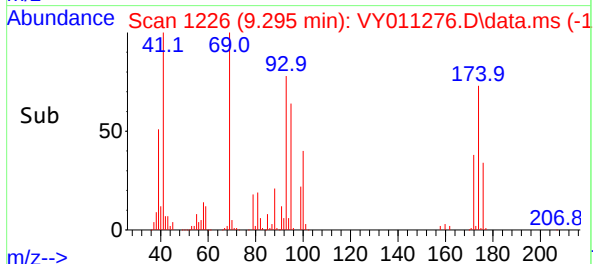
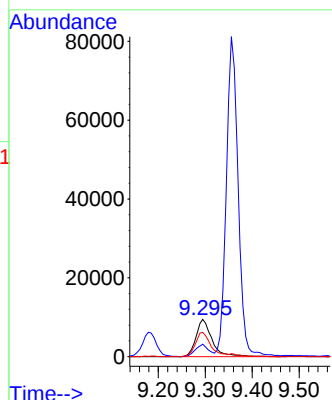
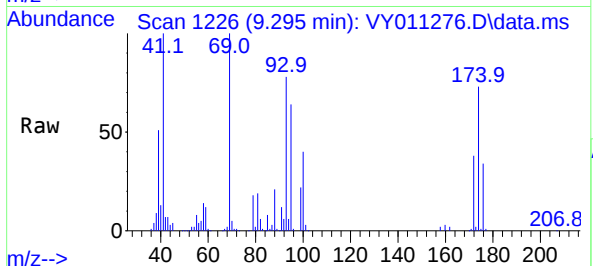




#49
1,4-Dioxane
Concen: 991.689 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

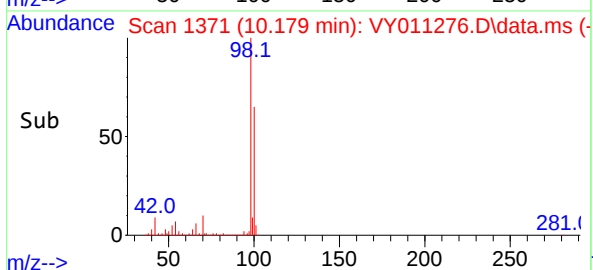
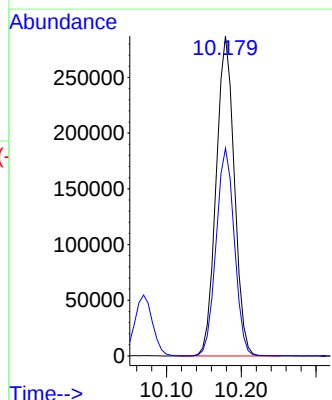
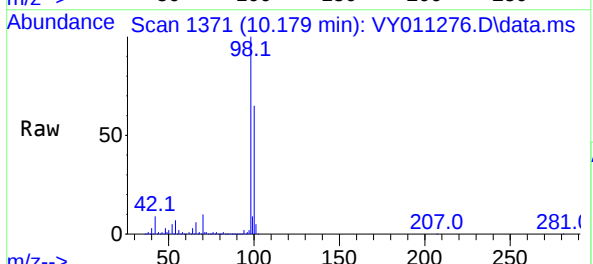
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

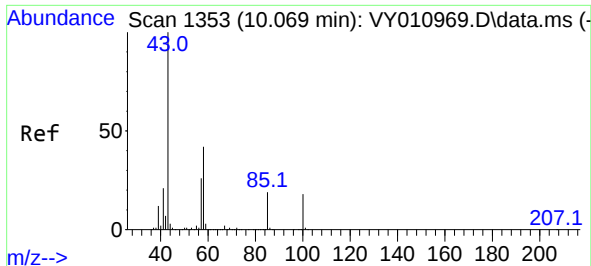
Tgt Ion: 88 Resp: 22362
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2#
58 63.3 59.8 89.6



#50
Toluene-d8
Concen: 49.968 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 98 Resp: 485039
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

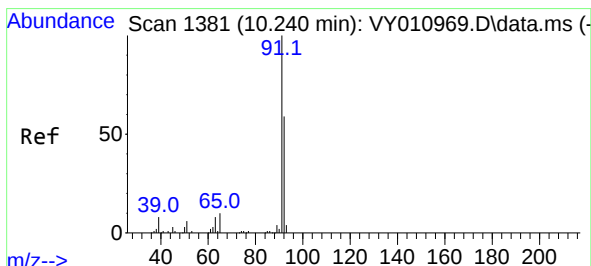
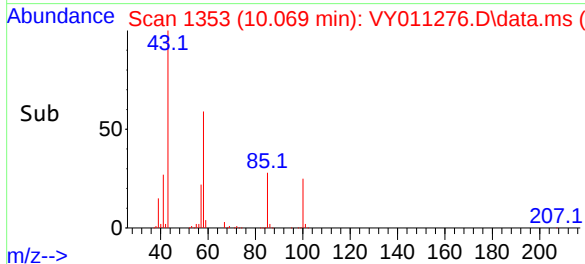
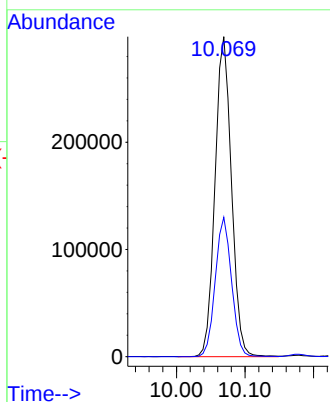
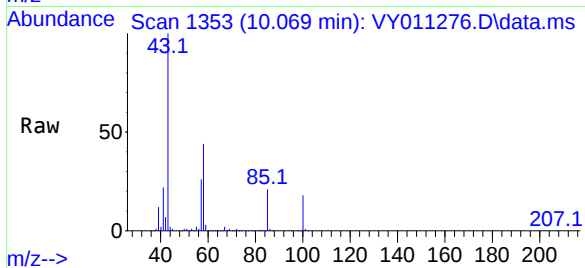




#51
4-Methyl-2-Pentanone
Concen: 234.992 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

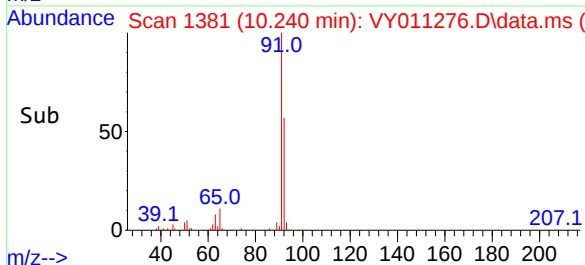
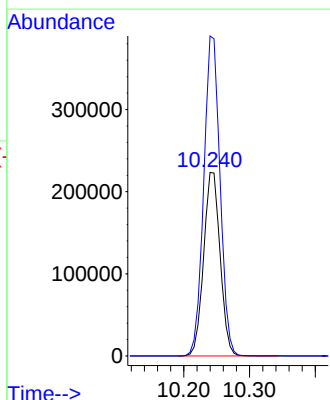
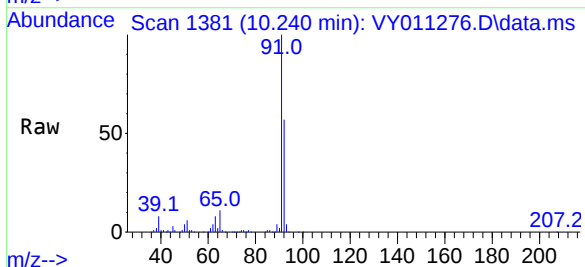
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

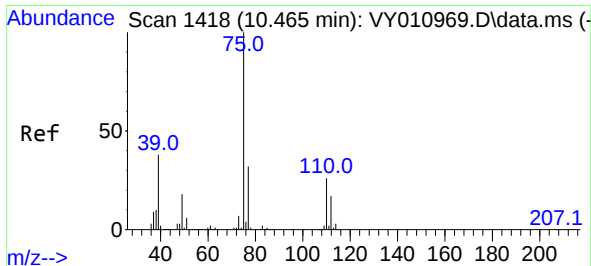
Tgt Ion: 43 Resp: 495471
Ion Ratio Lower Upper
43 100
58 43.2 28.1 42.1#



#52
Toluene
Concen: 52.244 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 92 Resp: 388721
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8

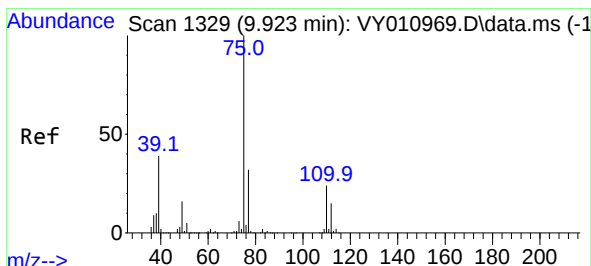
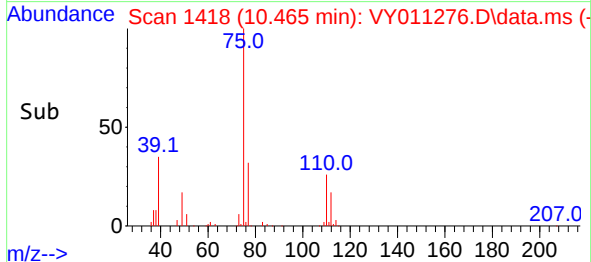
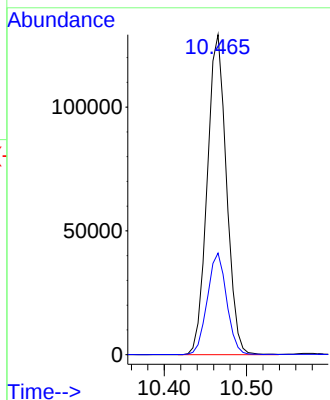
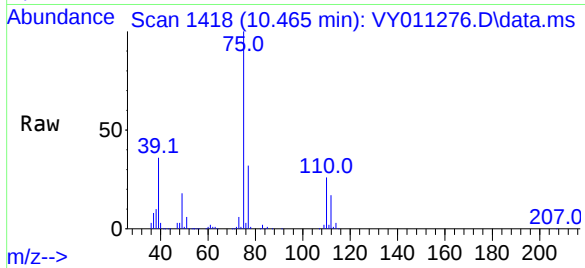




#53
t-1,3-Dichloropropene
Concen: 50.295 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

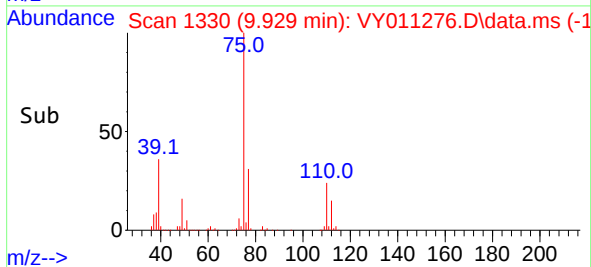
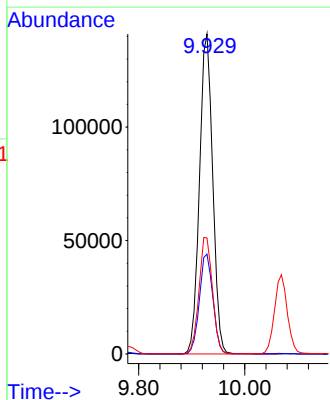
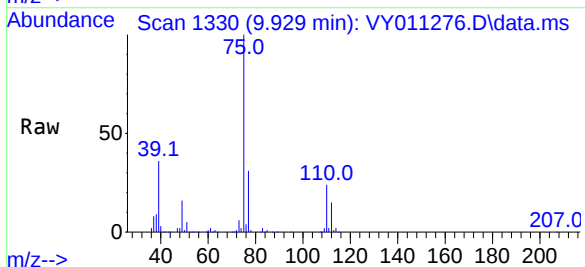
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

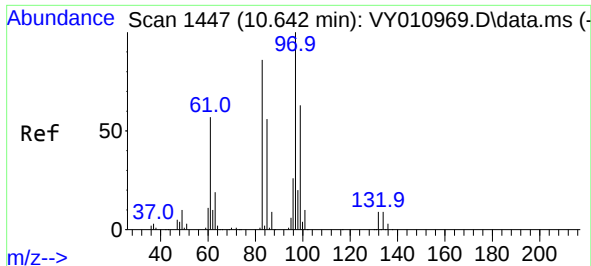
Tgt Ion: 75 Resp: 210465
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.075 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 75 Resp: 244557
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 36.2 47.6 71.4#



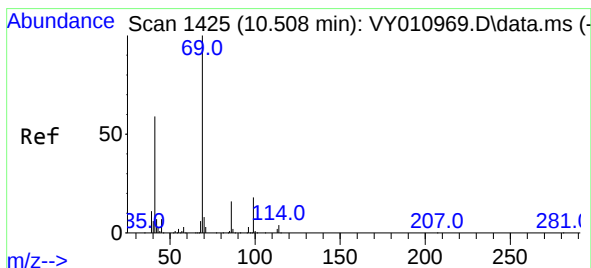
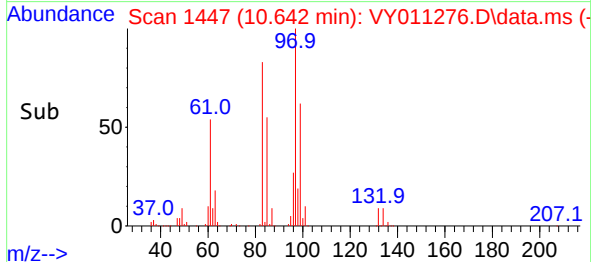
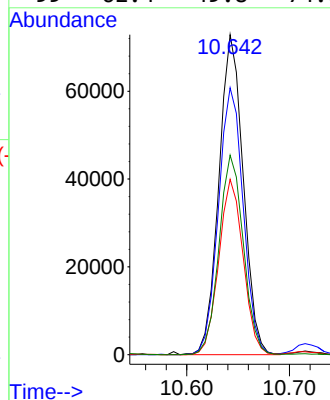
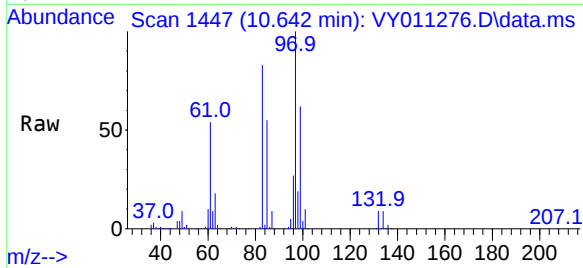


#55
1,1,2-Trichloroethane
Concen: 49.893 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 119857

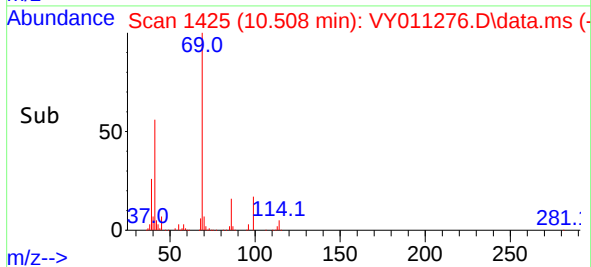
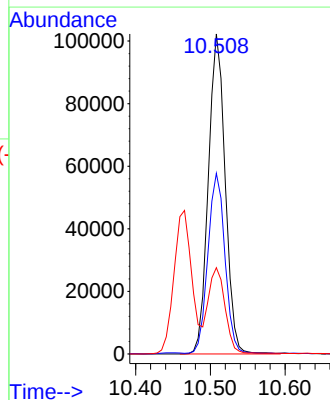
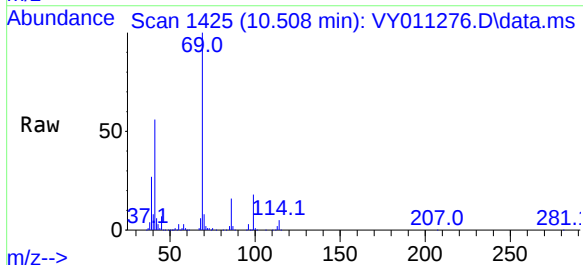
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.8	104.8
85	54.8	44.3	66.5
99	62.4	49.8	74.6

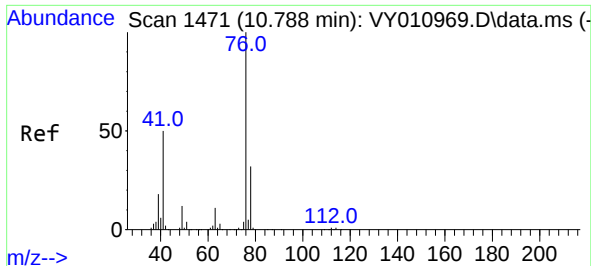


#56
Ethyl methacrylate
Concen: 50.553 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 69 Resp: 160414

Ion	Ratio	Lower	Upper
69	100		
41	56.5	63.4	95.0#
39	26.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.662 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

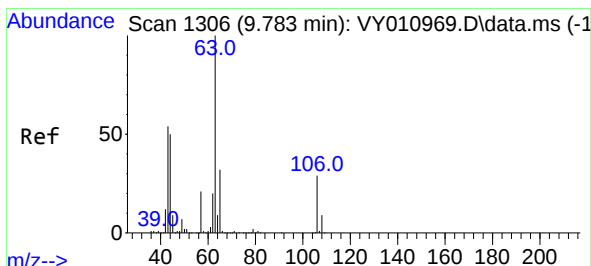
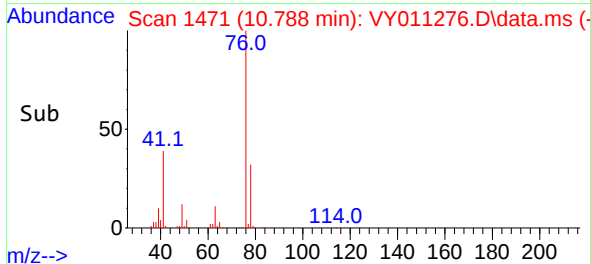
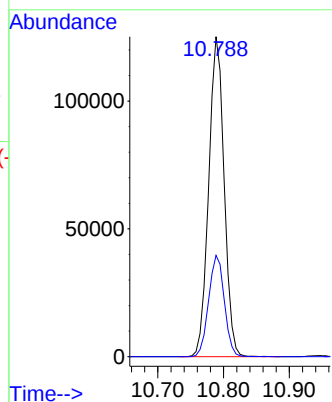
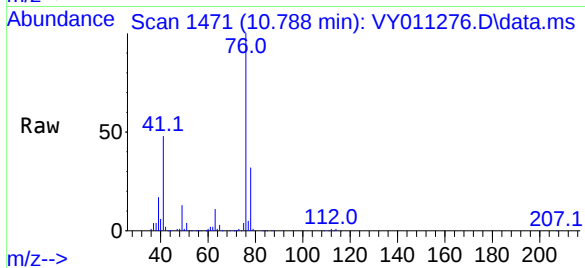
VSTDCCC050

Tgt Ion: 76 Resp: 204210

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 252.459 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011276.D

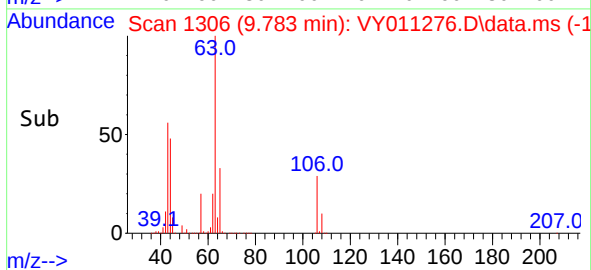
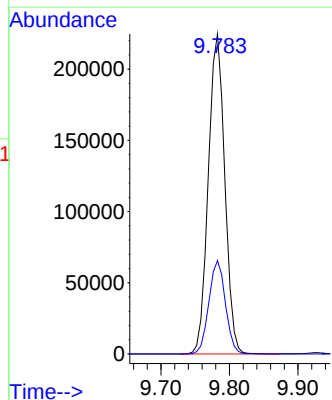
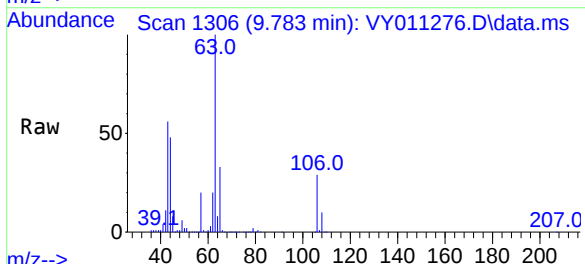
Acq: 03 Nov 2022 09:34

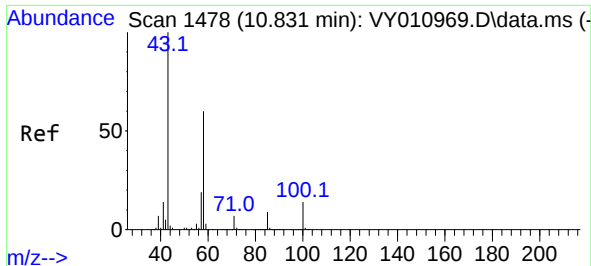
Tgt Ion: 63 Resp: 375564

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

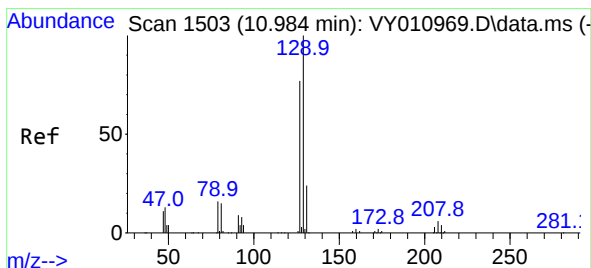
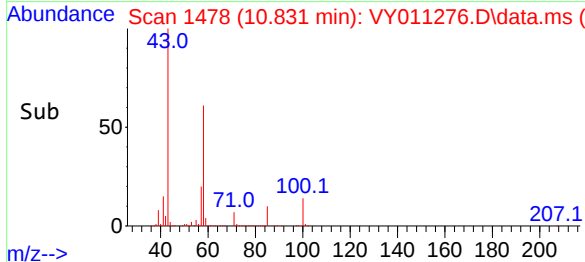
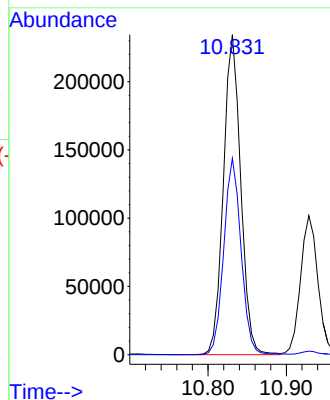
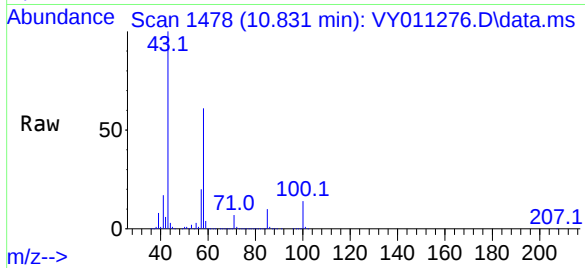




#59
2-Hexanone
Concen: 239.959 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

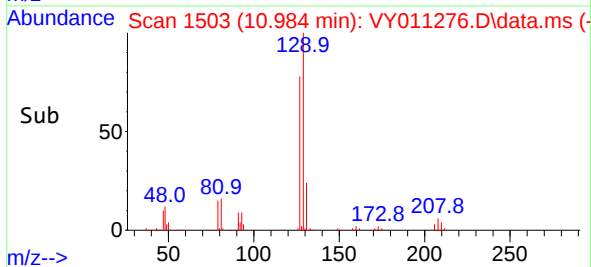
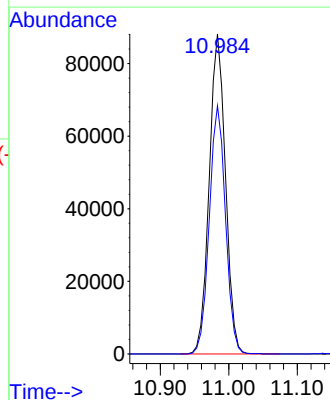
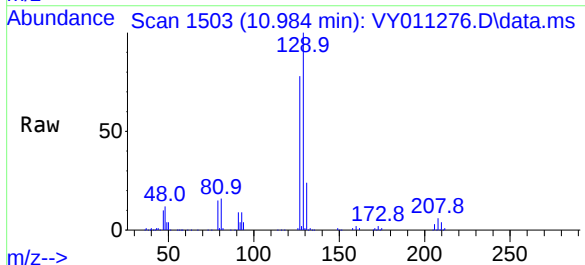
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

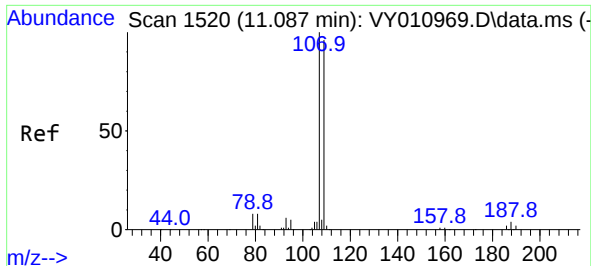
Tgt Ion: 43 Resp: 361207
Ion Ratio Lower Upper
43 100
58 61.0 24.4 73.4



#60
Dibromochloromethane
Concen: 50.958 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 129 Resp: 145446
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

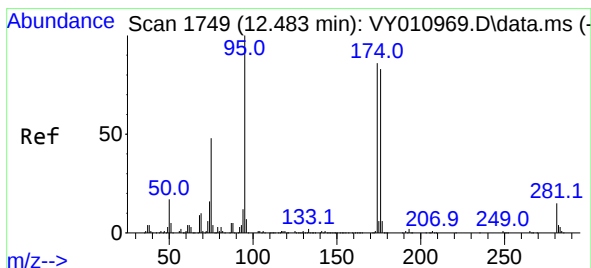
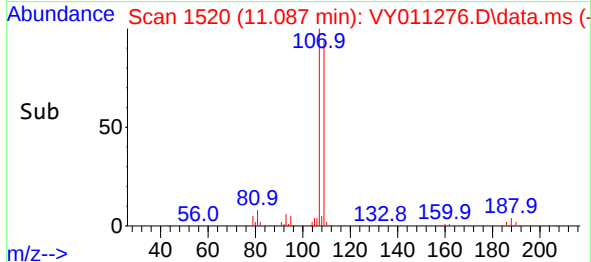
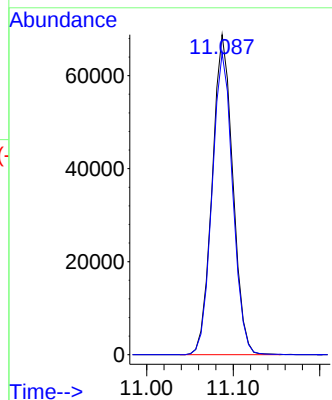
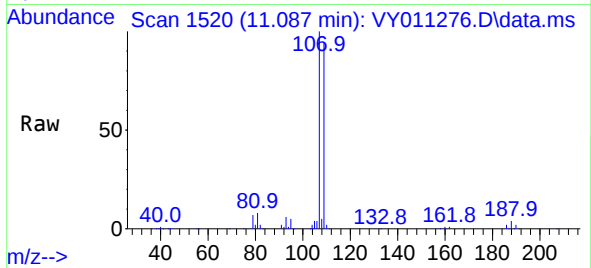




#61
1,2-Dibromoethane
Concen: 49.778 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

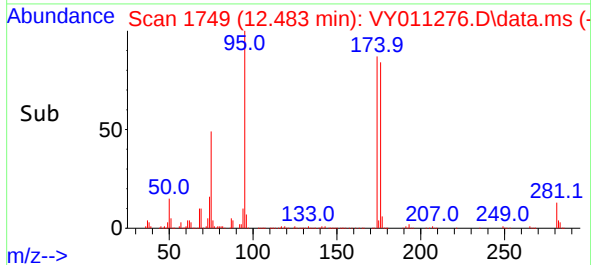
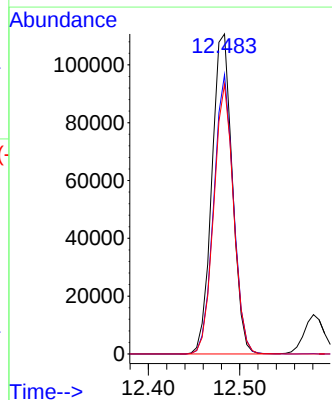
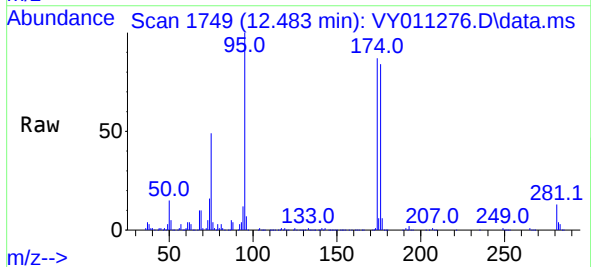
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

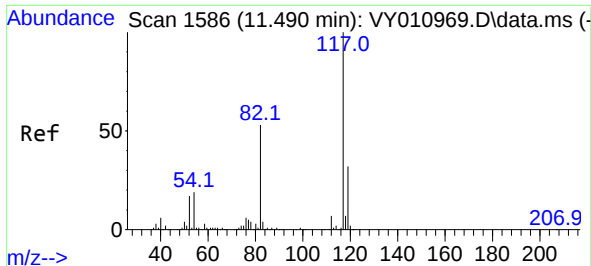
Tgt Ion:107 Resp: 113528
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.036 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 95 Resp: 171987
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.6 0.0 175.8

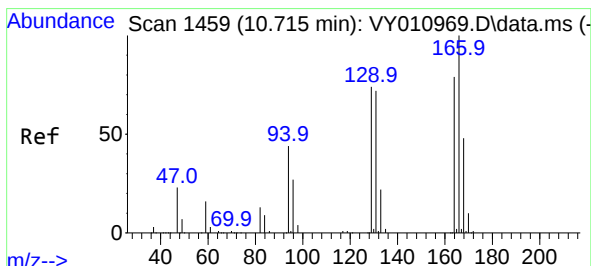
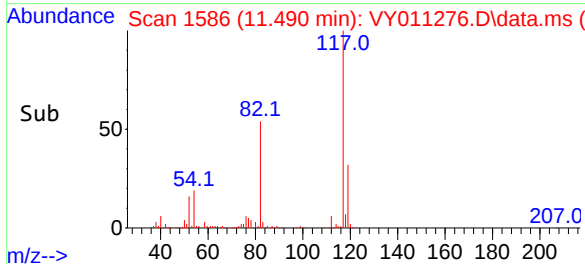
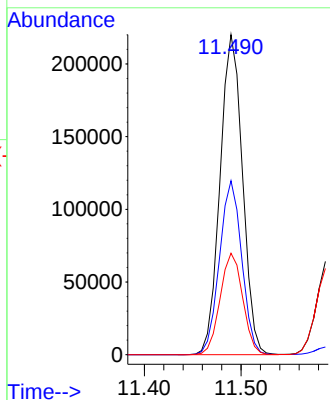
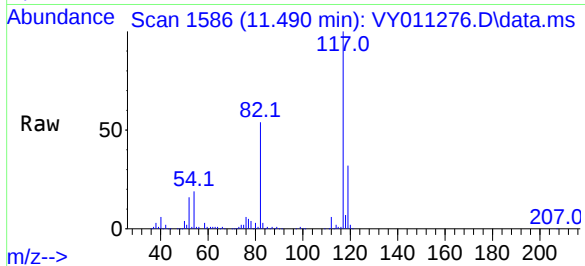




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

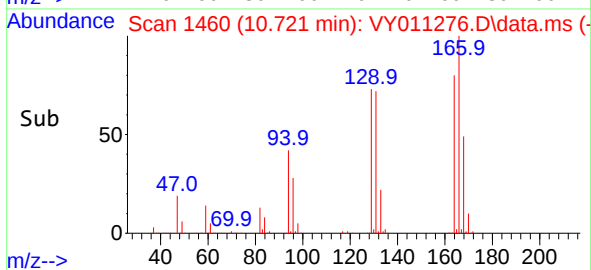
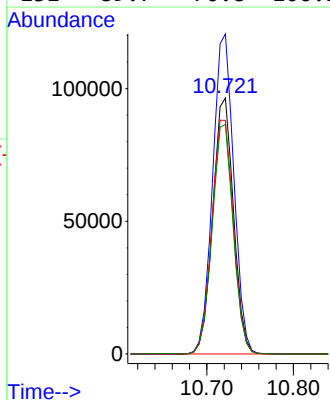
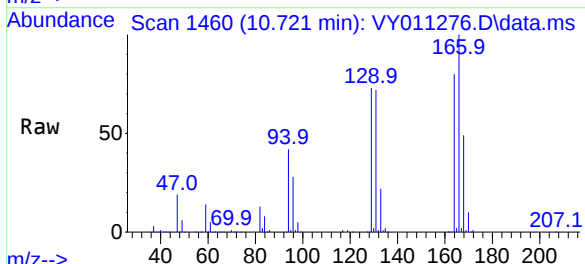
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

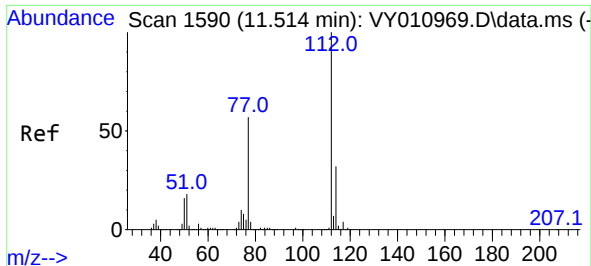
Tgt Ion:117 Resp: 355129
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 53.369 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:164 Resp: 160993
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 91.2 71.4 107.0
131 89.7 70.8 106.2

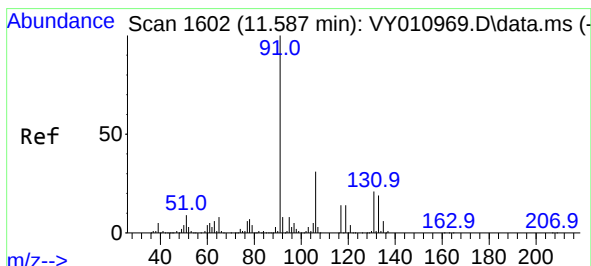
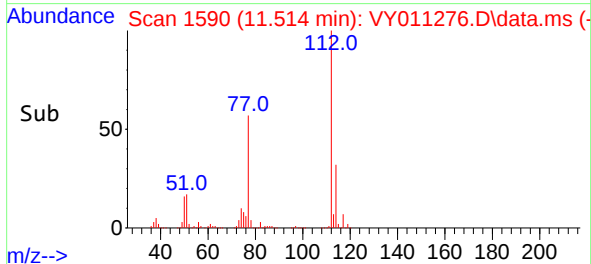
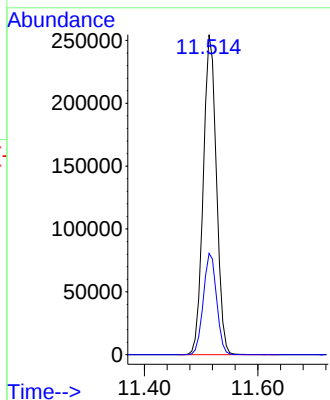
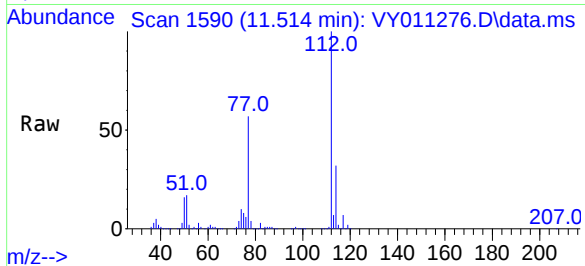




#65
Chlorobenzene
Concen: 52.326 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

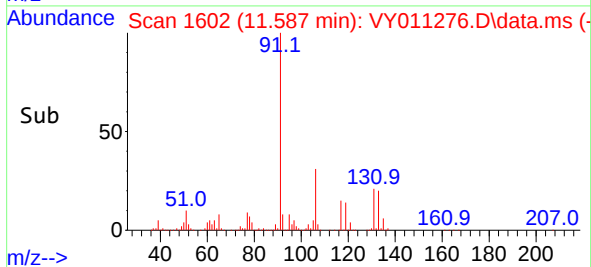
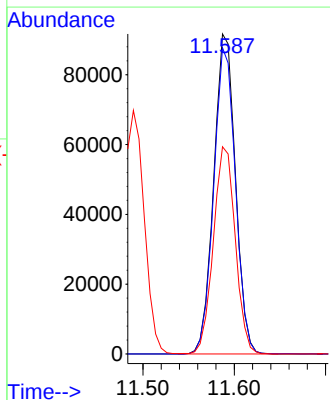
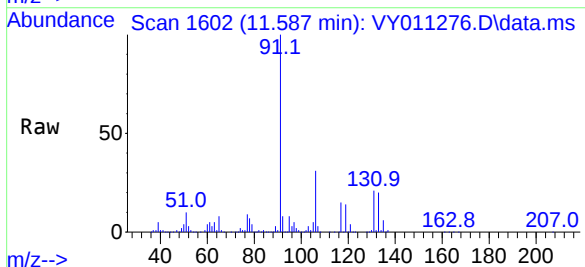
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

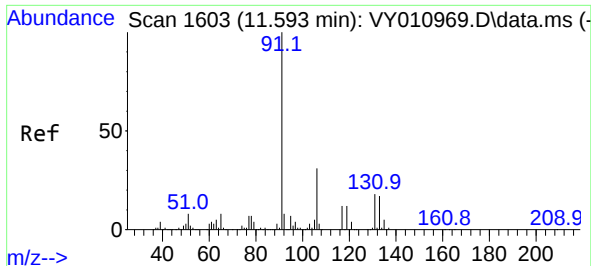
Tgt Ion:112 Resp: 409972
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.415 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:131 Resp: 151209
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 65.5 30.8 92.3

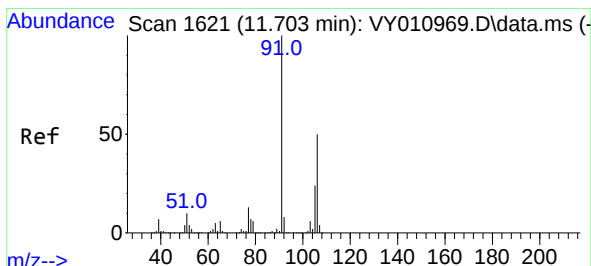
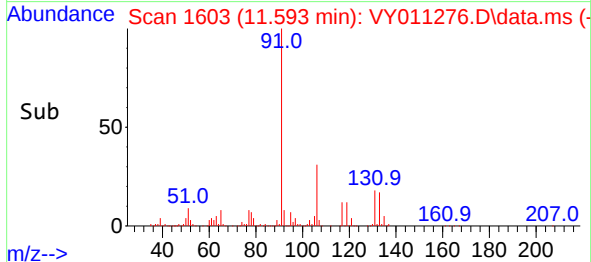
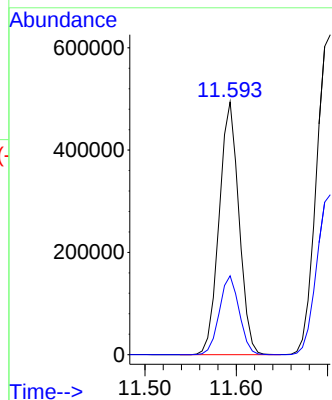
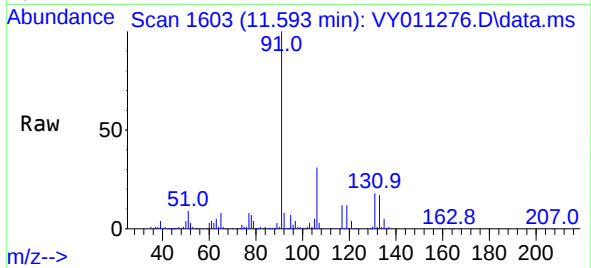




#67
Ethyl Benzene
Concen: 53.520 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

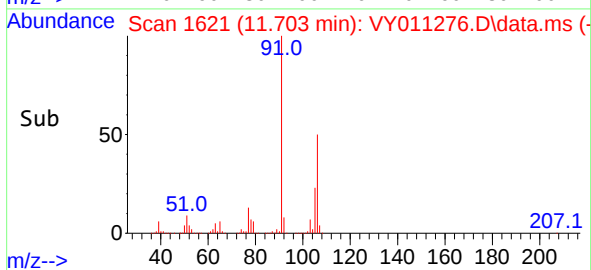
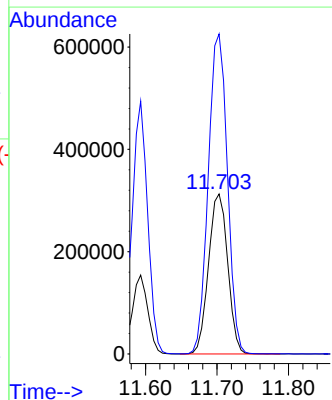
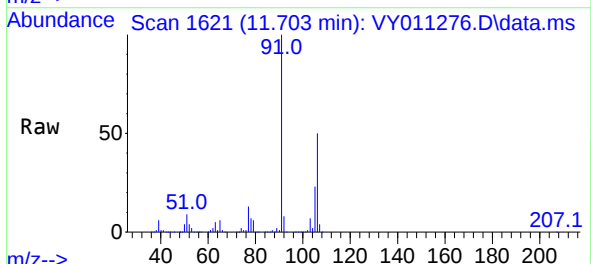
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

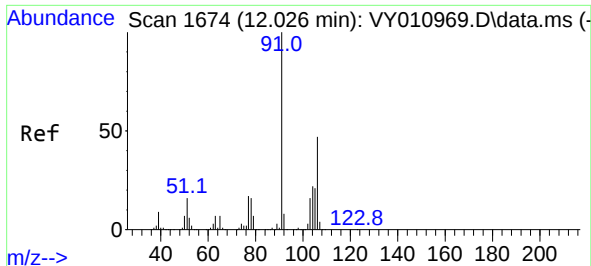
Tgt Ion: 91 Resp: 743819
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 107.893 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:106 Resp: 582076
Ion Ratio Lower Upper
106 100
91 199.5 166.6 249.8

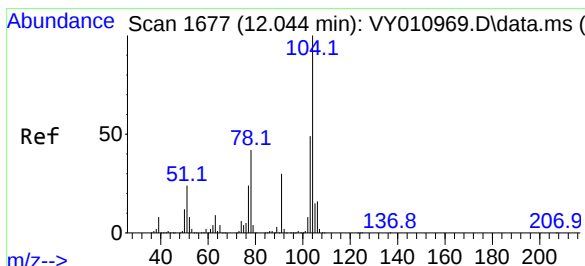
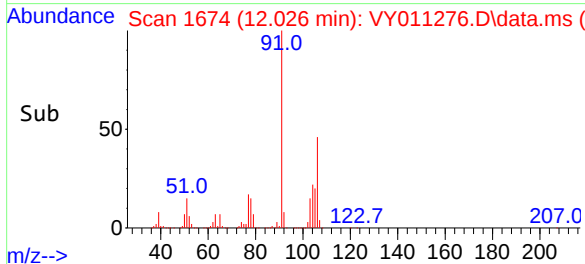
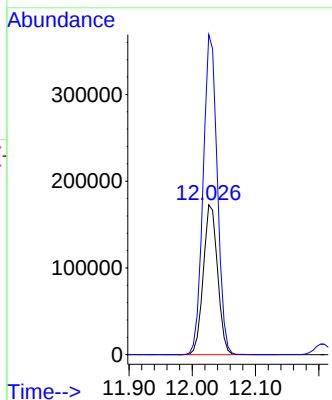
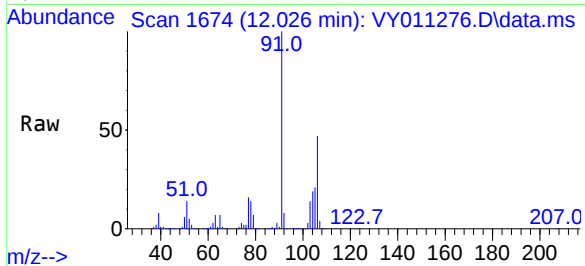




#69
o-Xylene
Concen: 53.865 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

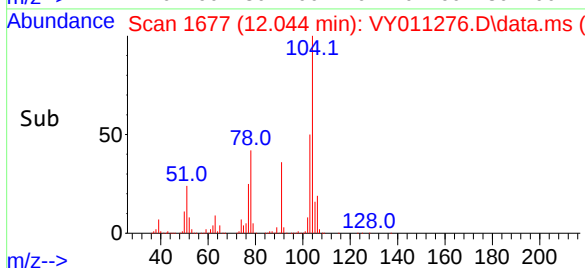
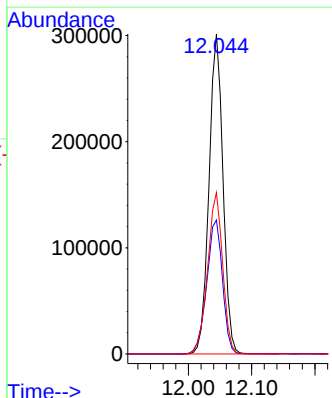
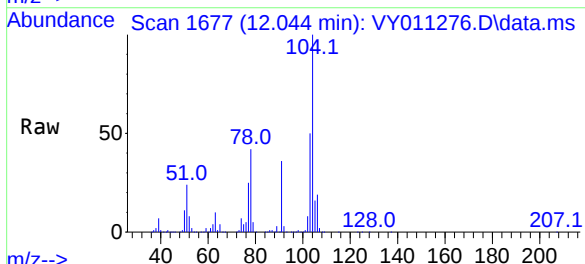
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

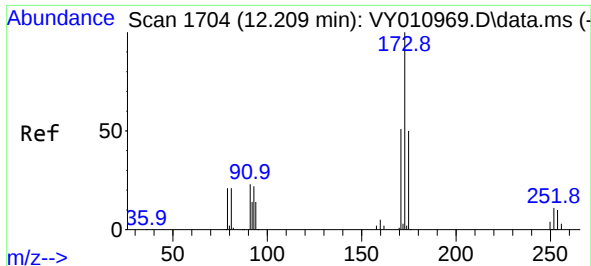
Tgt Ion:106 Resp: 272405
Ion Ratio Lower Upper
106 100
91 211.4 110.3 331.0



#70
Styrene
Concen: 54.161 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:104 Resp: 464327
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.4 44.4 66.6

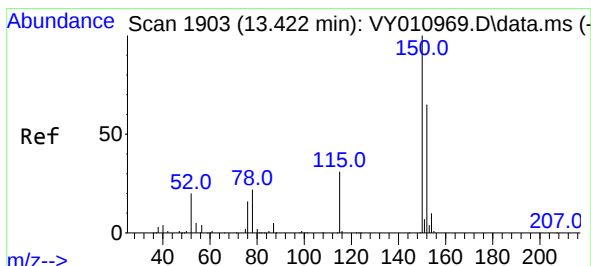
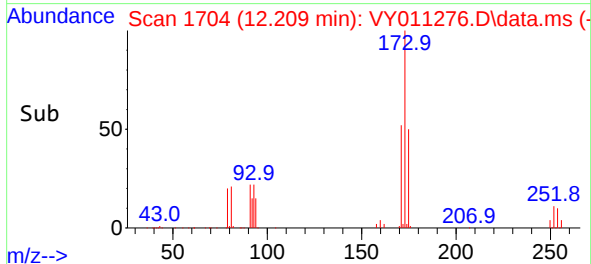
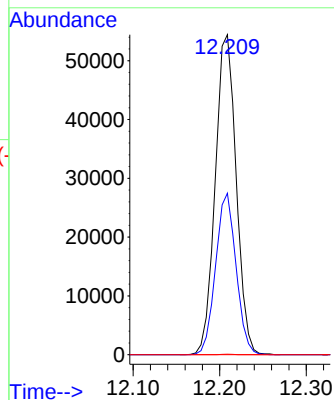
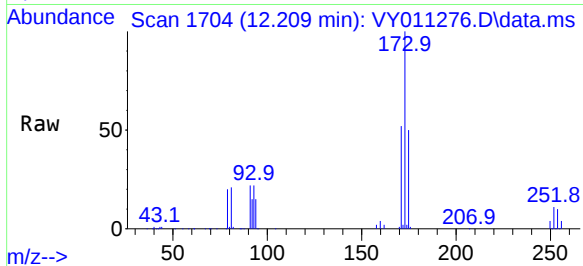




#71
Bromoform
Concen: 51.026 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

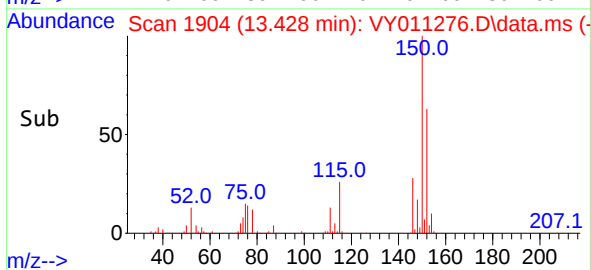
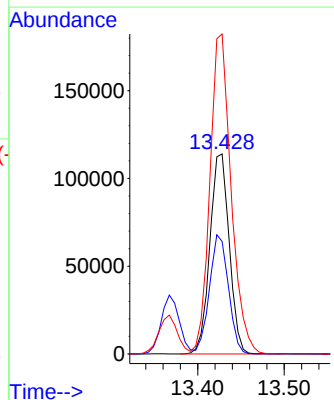
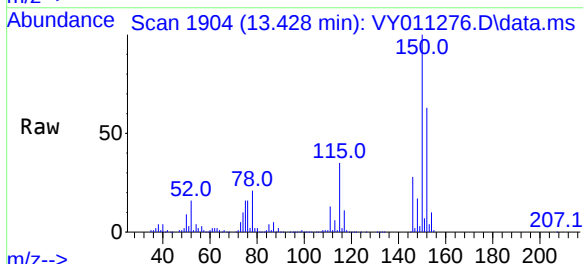
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

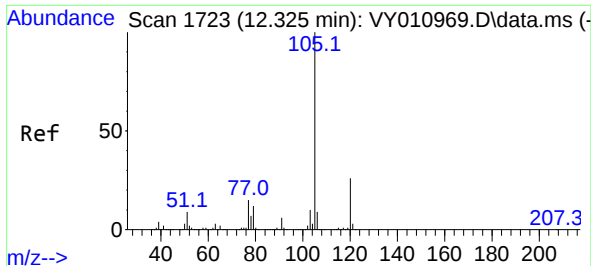
Tgt Ion:173 Resp: 91493
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:152 Resp: 177067
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 175.1 0.0 347.6

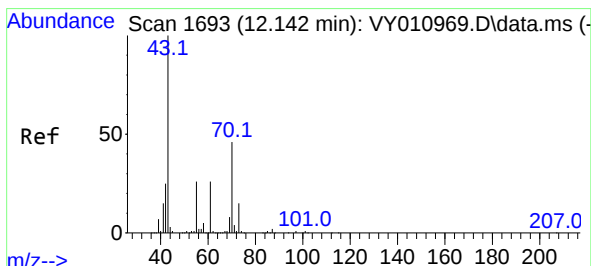
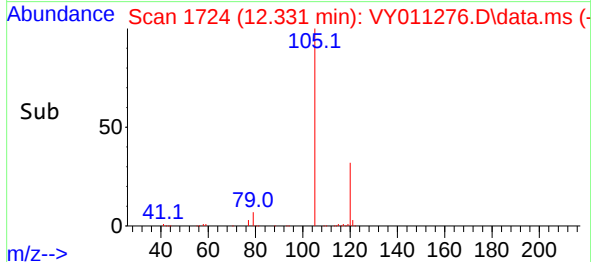
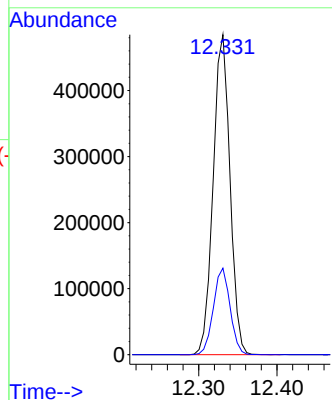
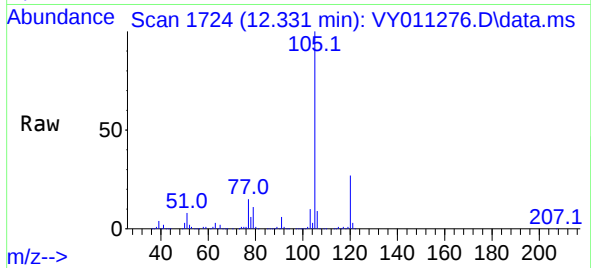




#73
Isopropylbenzene
Concen: 54.553 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

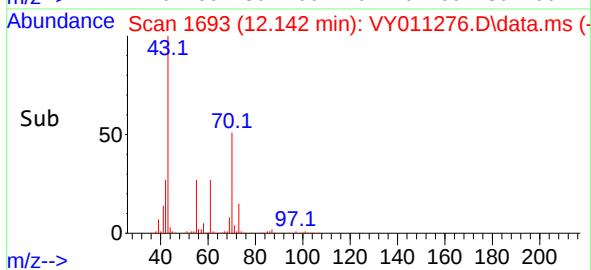
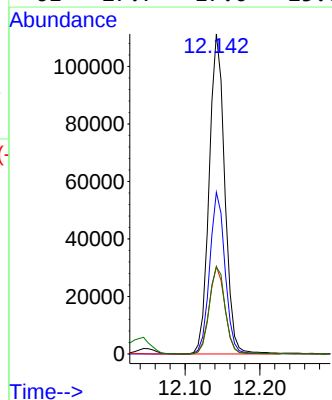
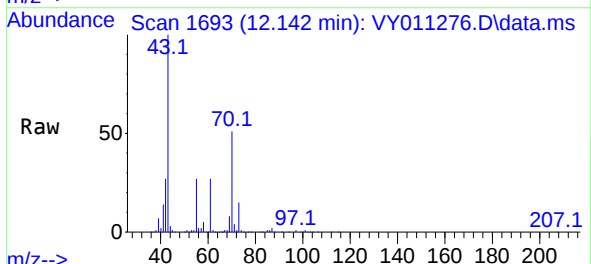
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

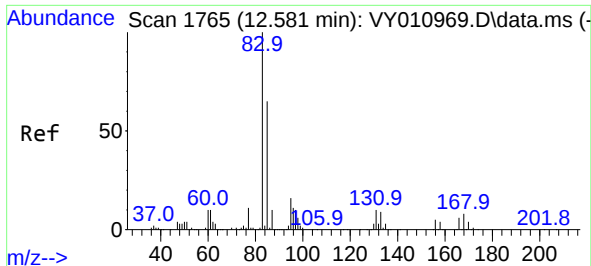
Tgt Ion:105 Resp: 722206
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 48.459 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 43 Resp: 161040
Ion Ratio Lower Upper
43 100
70 49.9 28.7 43.1#
55 27.5 17.3 25.9#
61 27.7 17.0 25.6#

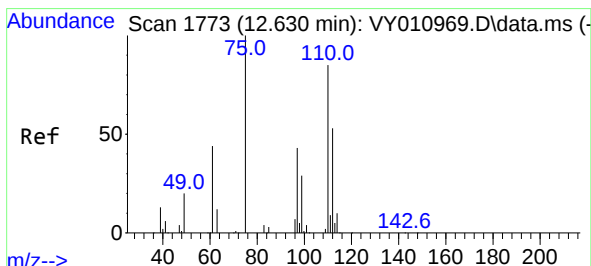
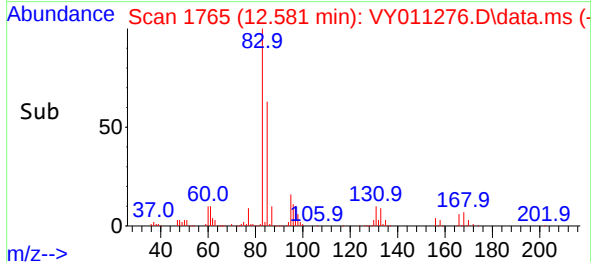
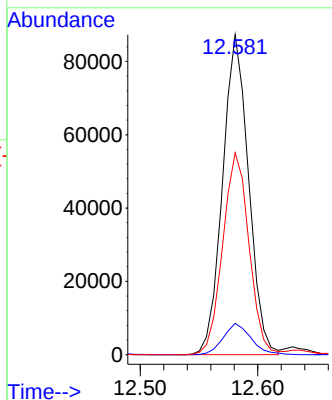
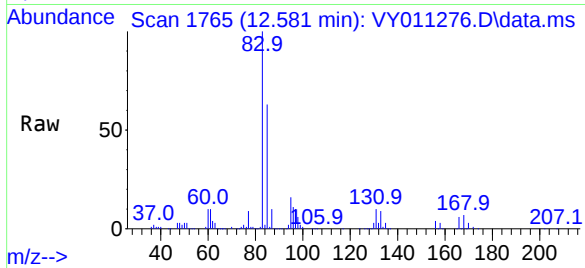




#75
1,1,2,2-Tetrachloroethane
Concen: 48.918 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

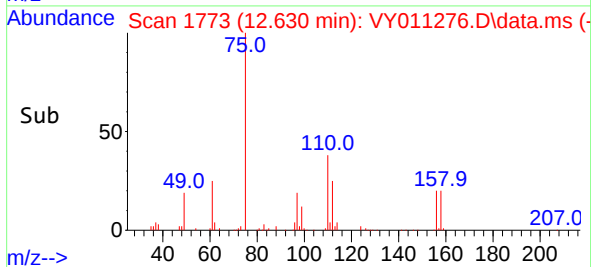
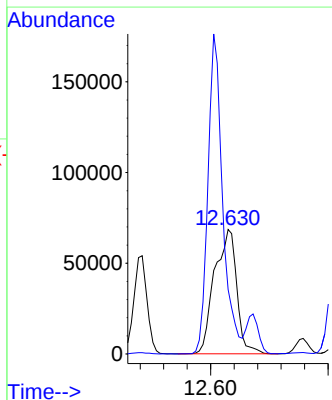
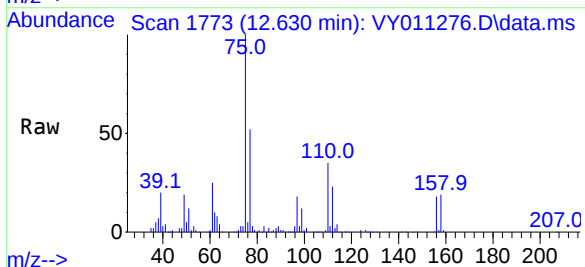
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

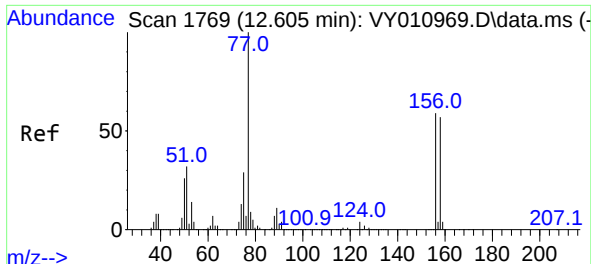
Tgt Ion: 83 Resp: 134012
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.600 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 75 Resp: 180211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

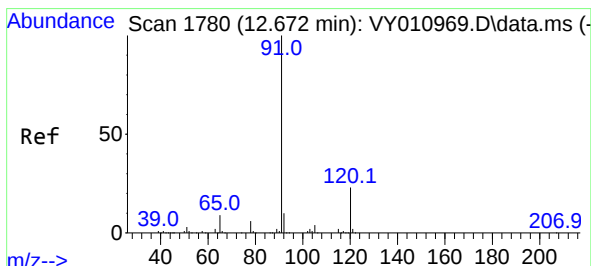
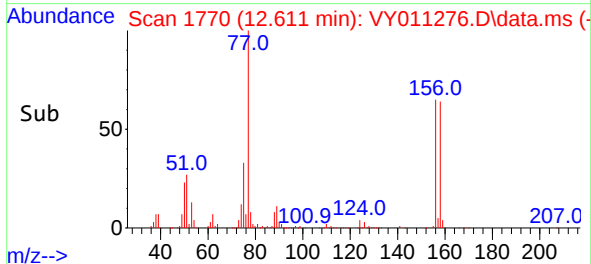
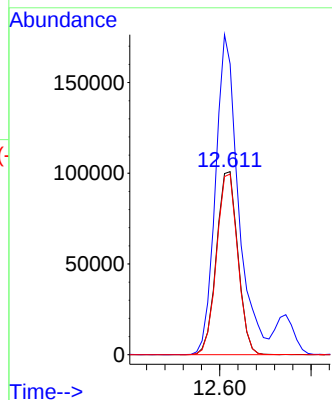
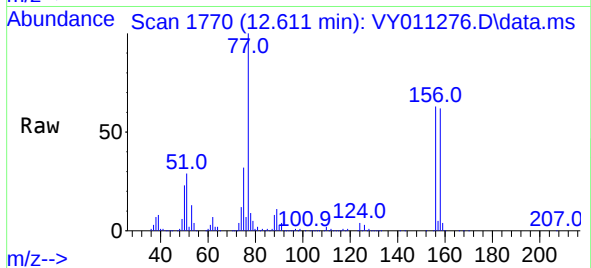




#77
Bromobenzene
Concen: 52.824 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

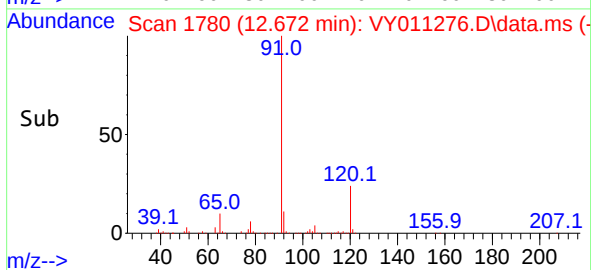
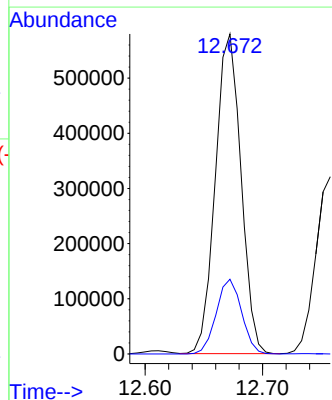
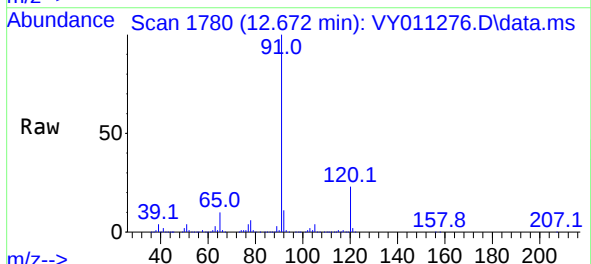
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

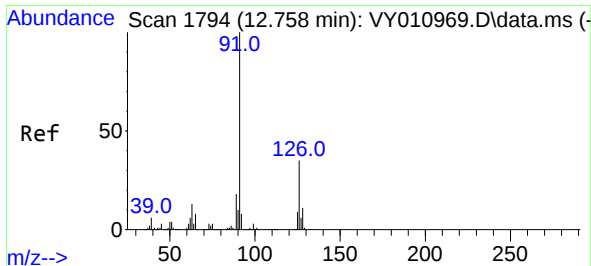
Tgt Ion:156 Resp: 164497
Ion Ratio Lower Upper
156 100
77 187.2 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 54.190 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 91 Resp: 877851
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

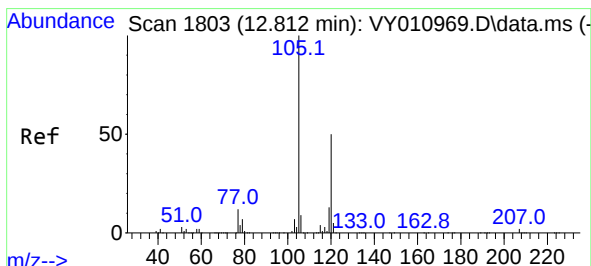
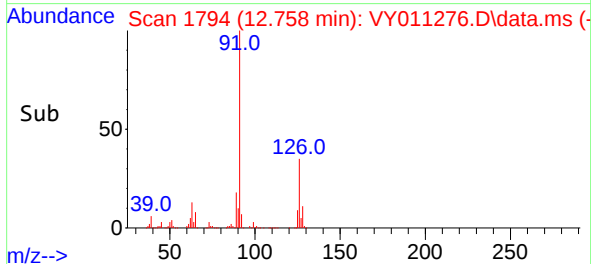
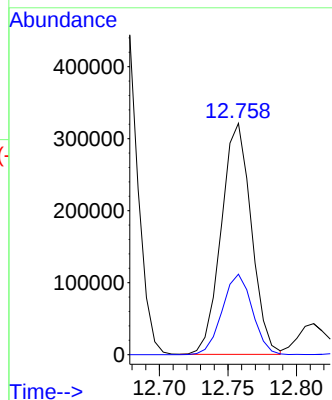
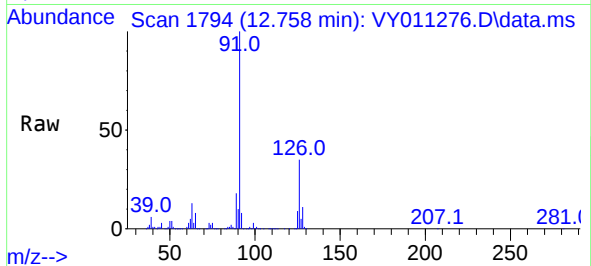




#79
2-Chlorotoluene
Concen: 52.807 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

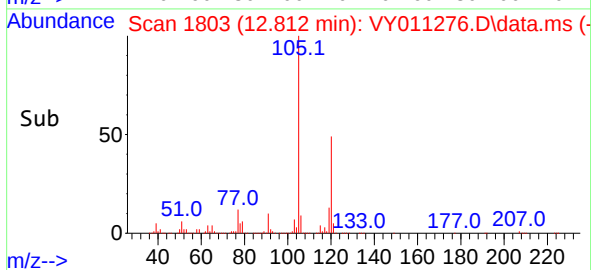
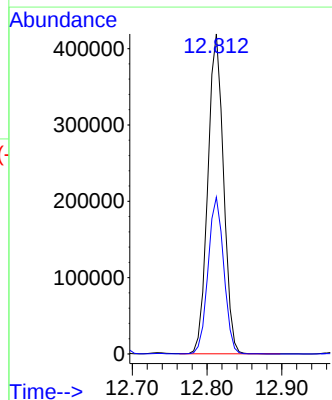
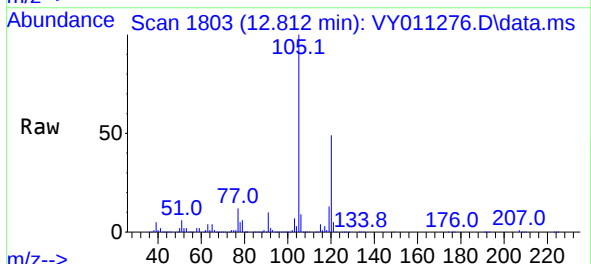
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

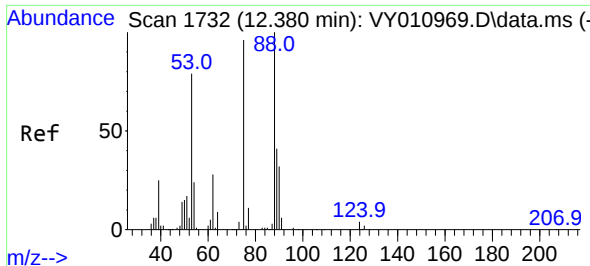
Tgt Ion: 91 Resp: 490149
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.496 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 105 Resp: 610494
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

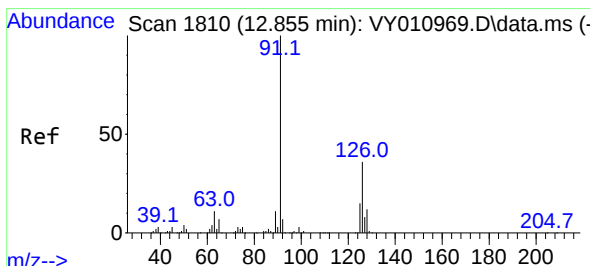
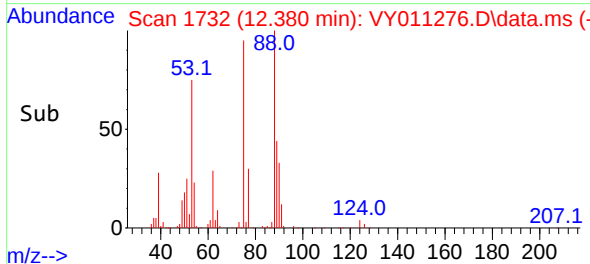
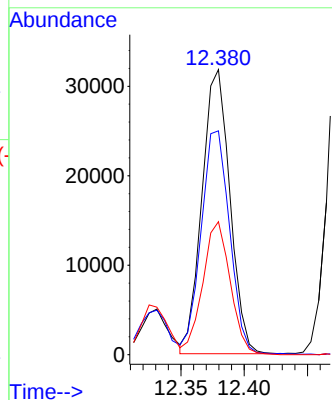
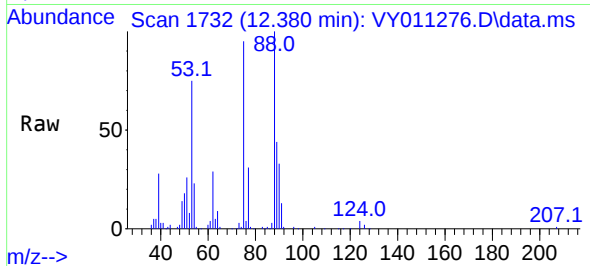




#81
trans-1,4-Dichloro-2-butene
Concen: 48.439 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

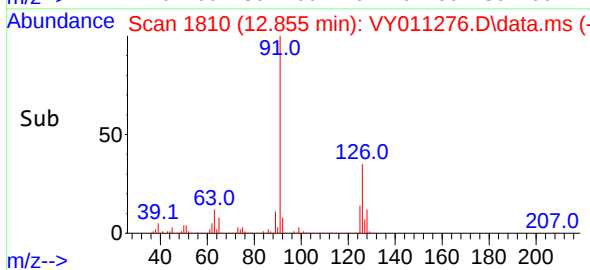
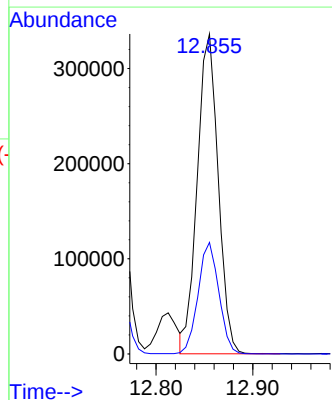
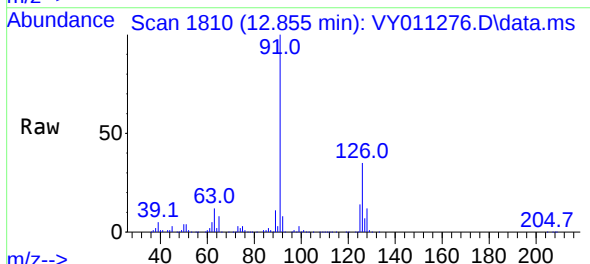
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

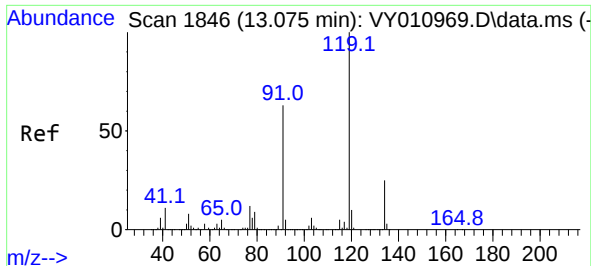
Tgt Ion: 75 Resp: 48790
Ion Ratio Lower Upper
75 100
53 81.2 85.3 127.9#
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.874 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 91 Resp: 505752
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

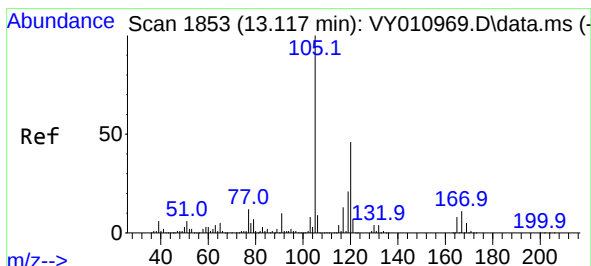
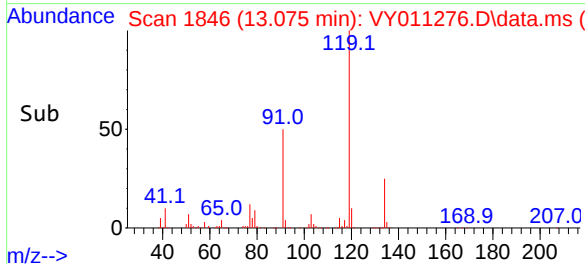
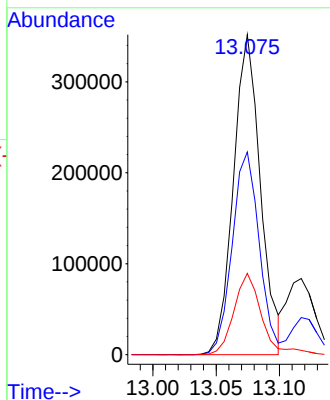
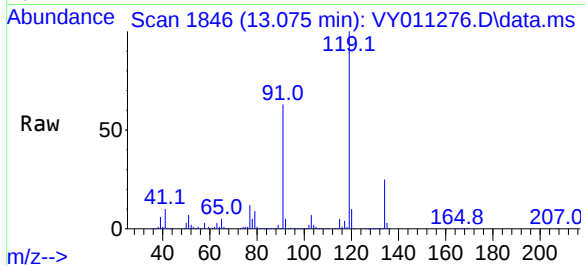




#83
tert-Butylbenzene
Concen: 54.298 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

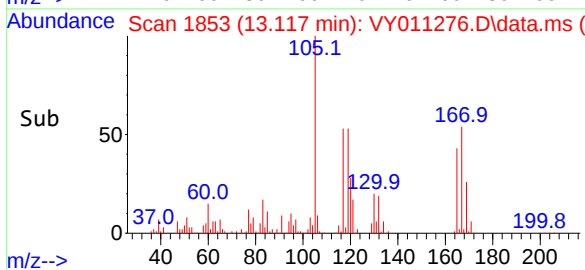
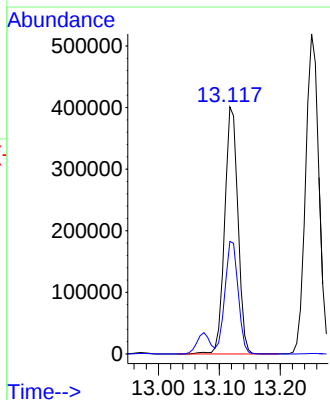
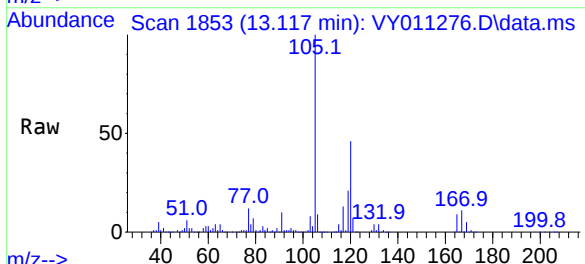
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

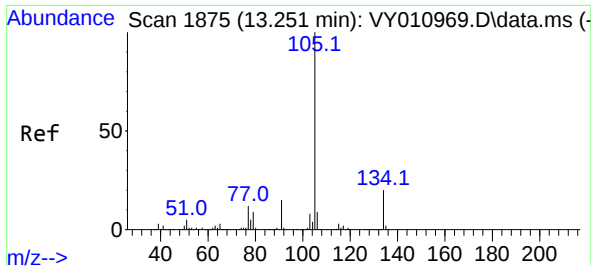
Tgt Ion:119 Resp: 524130
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.704 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:105 Resp: 606099
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

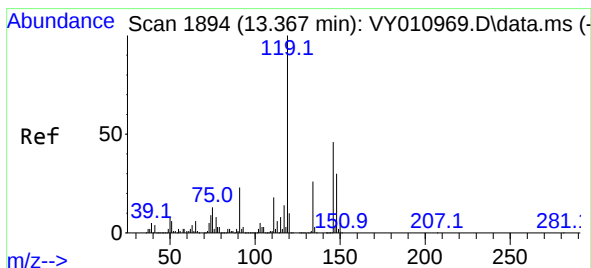
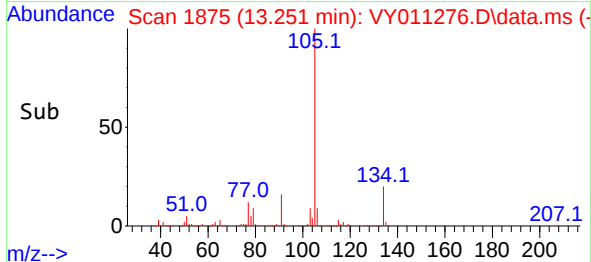
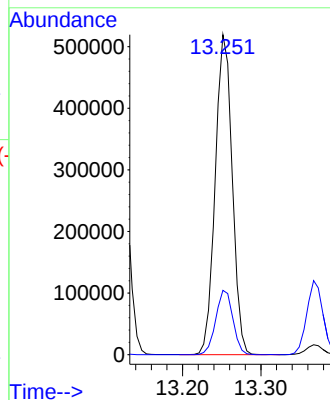
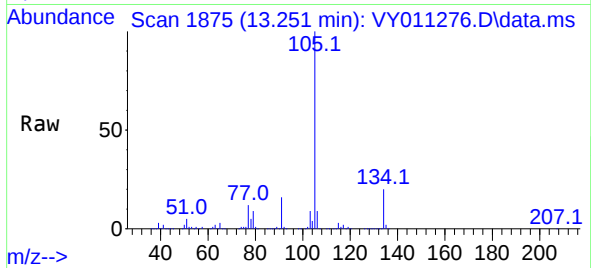




#85
sec-Butylbenzene
Concen: 54.715 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

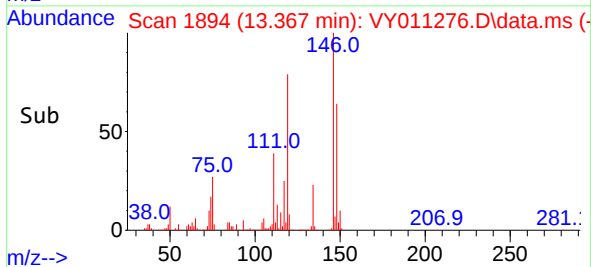
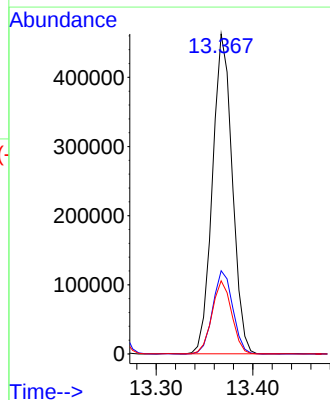
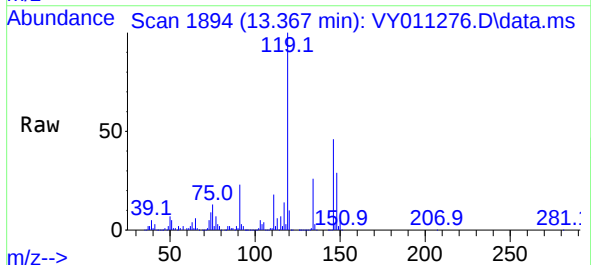
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

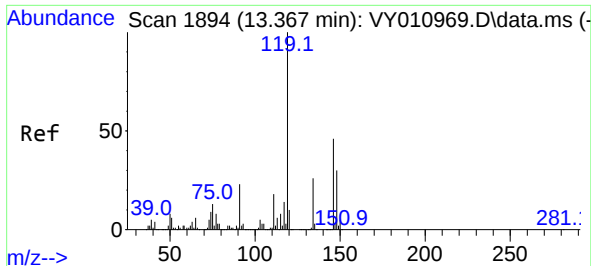
Tgt Ion:105 Resp: 783069
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 55.119 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:119 Resp: 657515
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.643 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

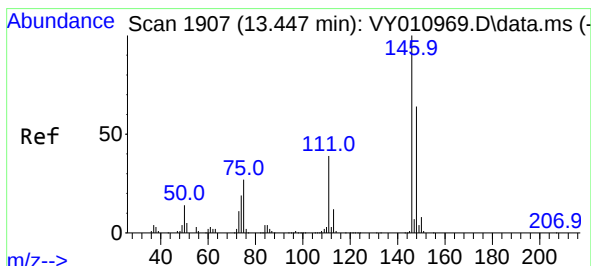
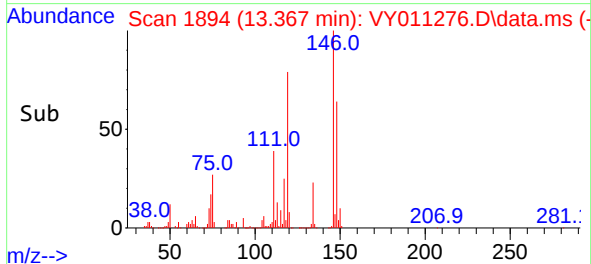
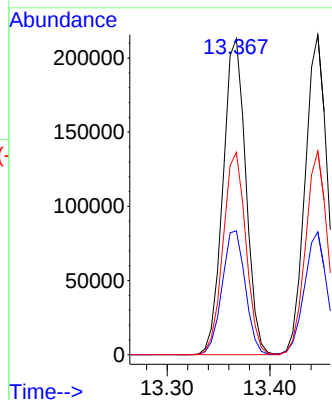
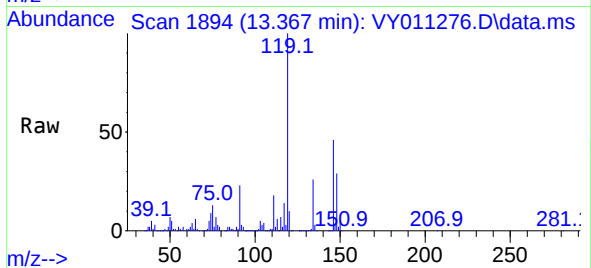
Tgt Ion:146 Resp: 328716

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.949 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011276.D

Acq: 03 Nov 2022 09:34

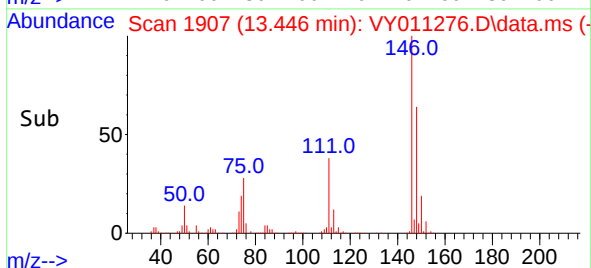
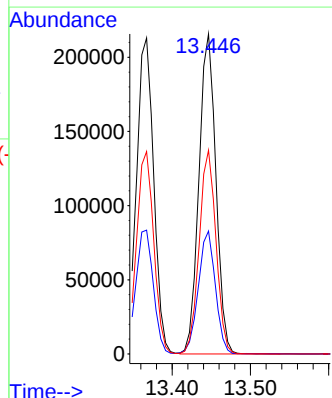
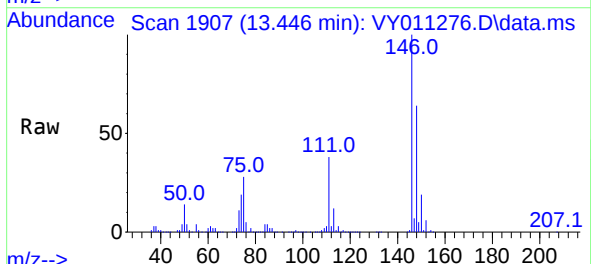
Tgt Ion:146 Resp: 325331

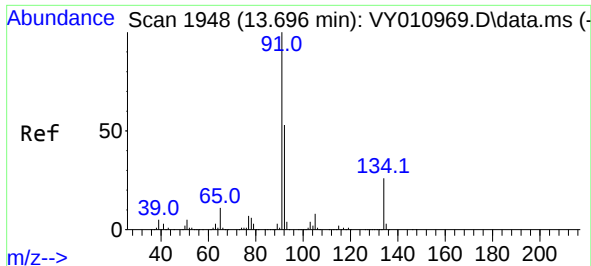
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.2 32.6 97.8

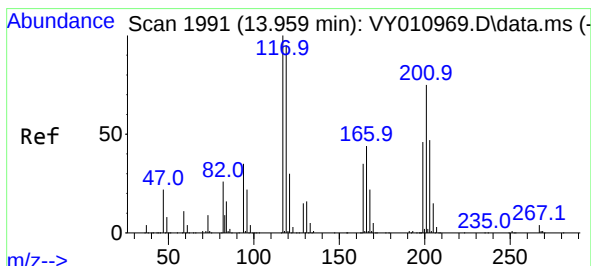
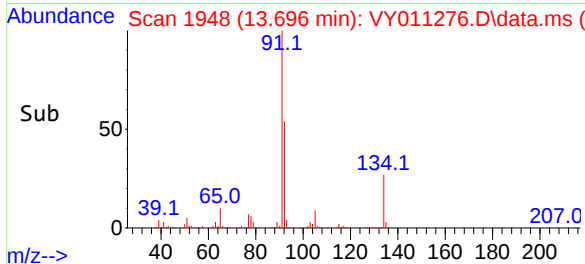
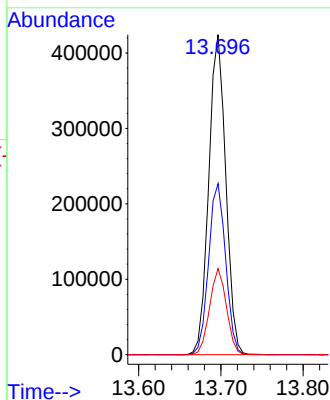
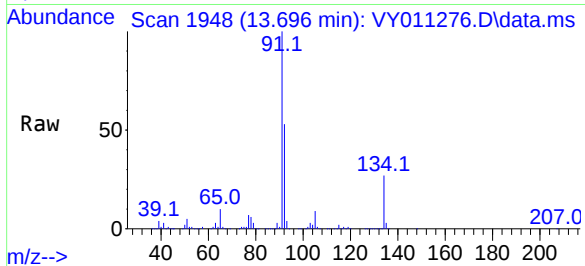




#89
n-Butylbenzene
Concen: 54.726 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

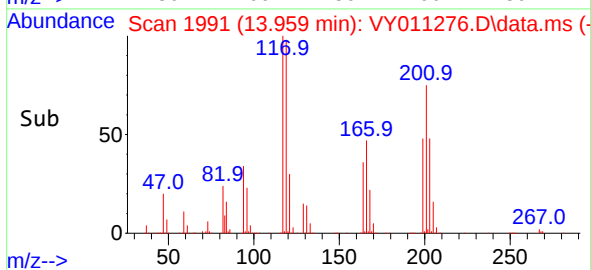
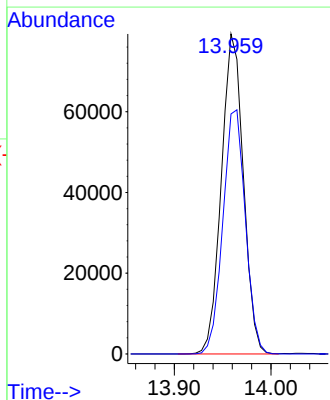
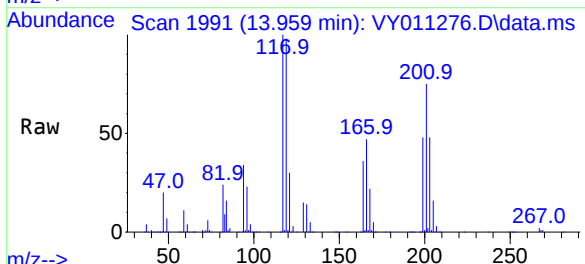
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

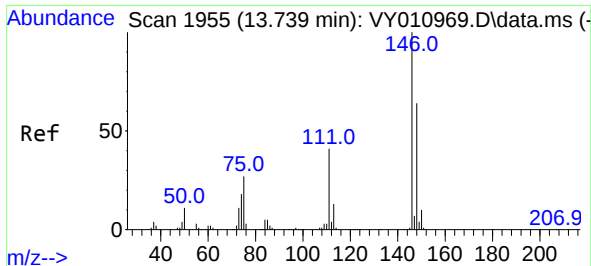
Tgt Ion: 91 Resp: 609603
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 52.401 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 117 Resp: 125011
Ion Ratio Lower Upper
117 100
201 77.9 43.0 128.8

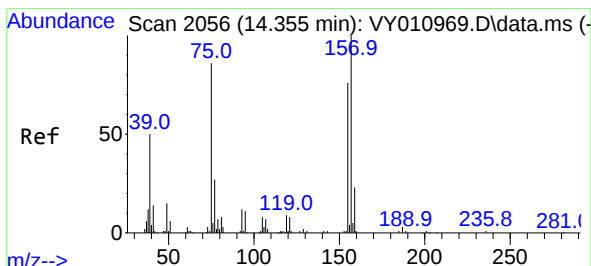
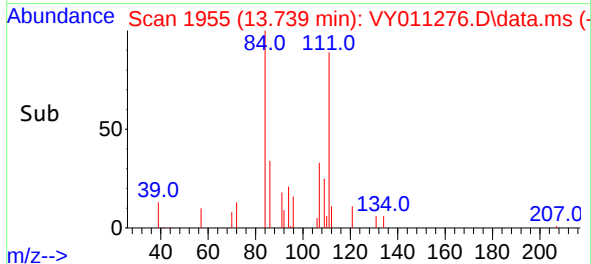
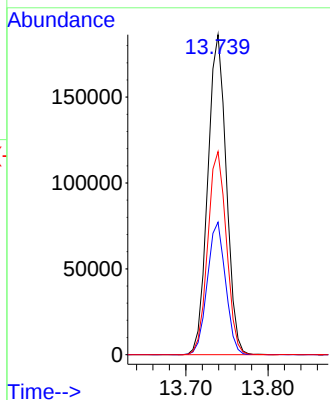
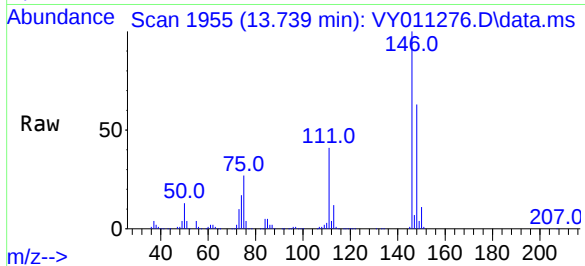




#91
1,2-Dichlorobenzene
Concen: 52.119 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

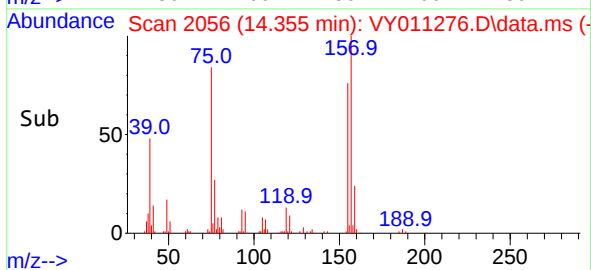
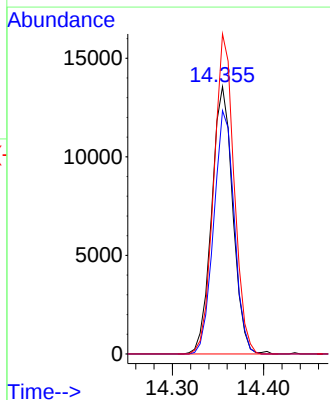
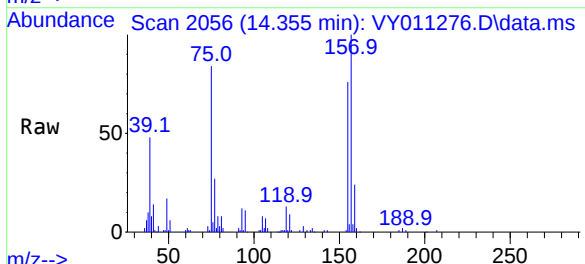
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

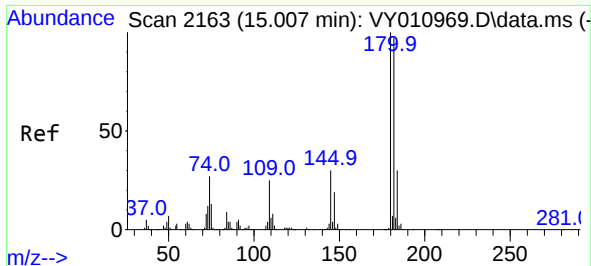
Tgt Ion:146 Resp: 290692
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.387 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion: 75 Resp: 21769
Ion Ratio Lower Upper
75 100
155 88.3 38.0 113.9
157 114.9 47.8 143.3

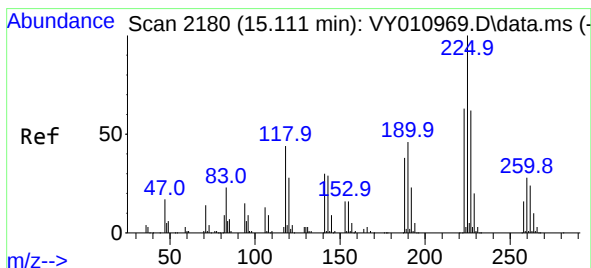
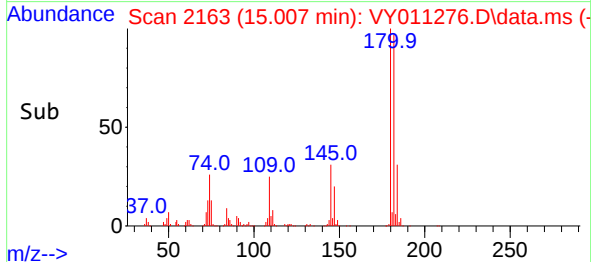
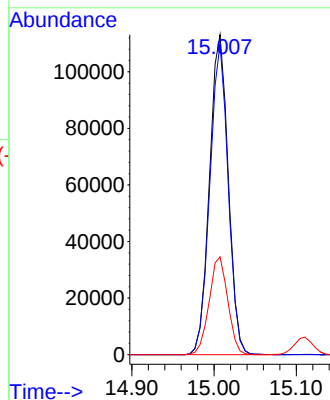
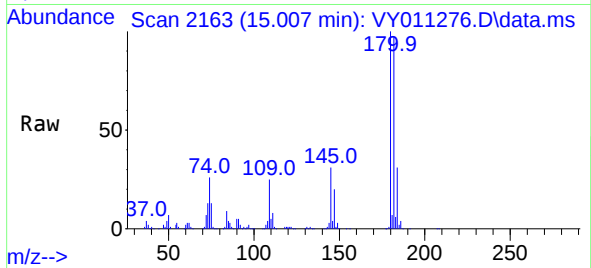




#93
1,2,4-Trichlorobenzene
Concen: 53.130 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

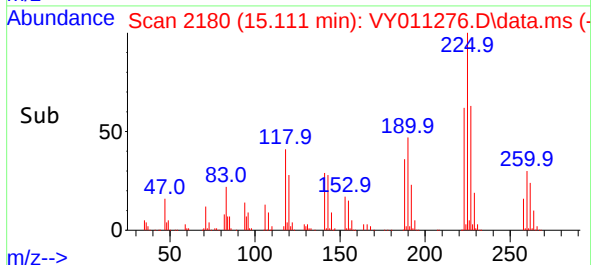
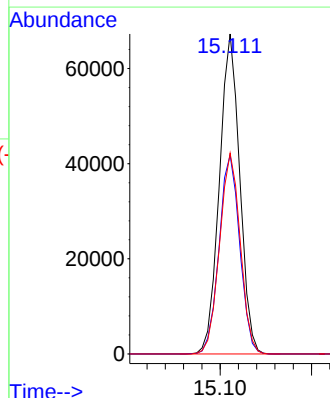
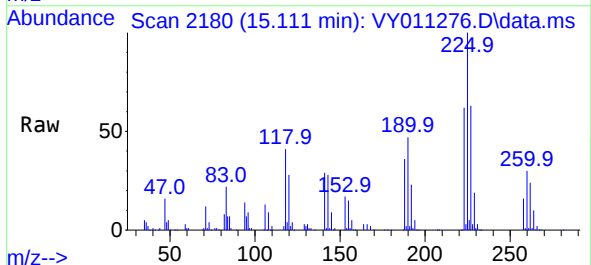
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

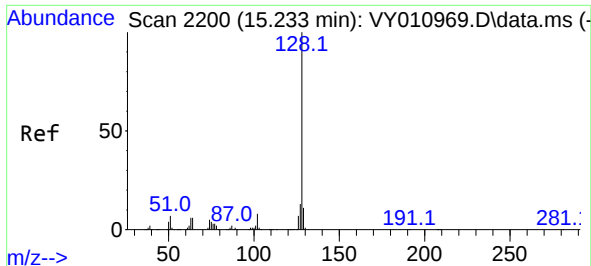
Tgt Ion:180 Resp: 179106
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.986 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:225 Resp: 104005
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 63.7 31.6 94.7

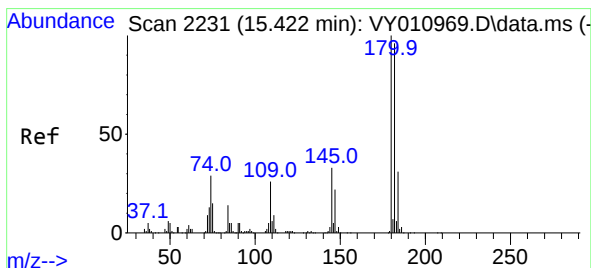
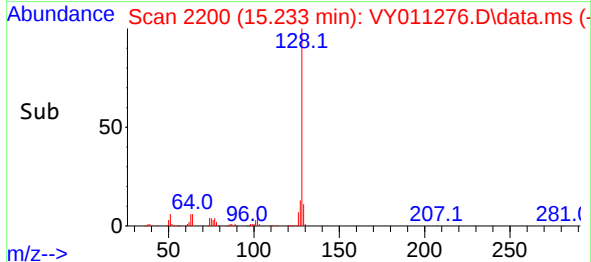
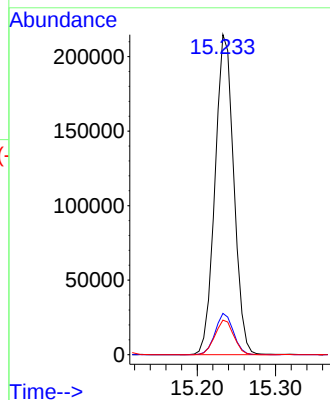
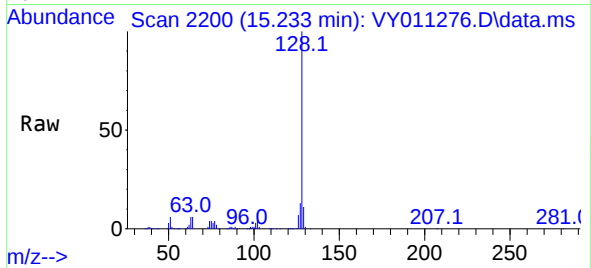




#95
Naphthalene
Concen: 45.718 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 357452
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.127 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011276.D
Acq: 03 Nov 2022 09:34

Tgt Ion:180 Resp: 154429
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 32.5 15.3 45.9

