

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074278.D
 Acq On : 13 Sep 2022 21:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 14 01:59:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	85157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	140767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	127074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	60488	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49699	57.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.480%	
35) Dibromofluoromethane	7.805	113	52055	55.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.260%	
50) Toluene-d8	10.263	98	195095	56.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.080%	
62) 4-Bromofluorobenzene	12.563	95	60614	50.345	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.929	85	33801	50.972	ug/l	97
3) Chloromethane	2.140	50	32355	50.826	ug/l	97
4) Vinyl Chloride	2.276	62	32238	59.449	ug/l	98
5) Bromomethane	2.676	94	17491	61.249	ug/l	98
6) Chloroethane	2.823	64	19886	61.581	ug/l	100
7) Trichlorofluoromethane	3.164	101	76412	50.645	ug/l	96
8) Diethyl Ether	3.587	74	26063	53.542	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	50070	51.579	ug/l	98
10) Methyl Iodide	4.152	142	61047	52.769	ug/l	99
11) Tert butyl alcohol	5.064	59	17142	242.094	ug/l	97
12) 1,1-Dichloroethene	3.928	96	46689	49.824	ug/l	92
13) Acrolein	3.799	56	16348	217.211	ug/l	97
14) Allyl chloride	4.558	41	73284	50.391	ug/l	99
15) Acrylonitrile	5.258	53	64509	284.238	ug/l	100
16) Acetone	4.017	43	43859	244.744	ug/l	98
17) Carbon Disulfide	4.264	76	125584	46.457	ug/l	99
18) Methyl Acetate	4.558	43	30482	50.842	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	120091	52.904	ug/l	96
20) Methylene Chloride	4.799	84	76697	73.081	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	52987	50.124	ug/l	97
22) Diisopropyl ether	6.217	45	165793	53.721	ug/l	98
23) Vinyl Acetate	6.152	43	405922	278.537	ug/l	99
24) 1,1-Dichloroethane	6.111	63	101091	53.025	ug/l	97
25) 2-Butanone	7.081	43	78212	261.684	ug/l	100
26) 2,2-Dichloropropane	7.069	77	78893	47.366	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	64107	53.074	ug/l	95
28) Bromochloromethane	7.428	49	33991	58.055	ug/l	100
29) Tetrahydrofuran	7.440	42	51276	278.281	ug/l	98
30) Chloroform	7.599	83	102373	54.102	ug/l	88
31) Cyclohexane	7.875	56	83290	46.422	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	86953	52.373	ug/l	99
36) 1,1-Dichloropropene	8.005	75	76471	50.190	ug/l	99
37) Ethyl Acetate	7.169	43	38000	57.513	ug/l	97
38) Carbon Tetrachloride	7.987	117	72483	52.581	ug/l	96
39) Methylcyclohexane	9.269	83	90466	47.965	ug/l	99
40) Benzene	8.246	78	222419	52.748	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	20867	56.701	ug/l	94
42) 1,2-Dichloroethane	8.322	62	60650	54.428	ug/l	97
43) Isopropyl Acetate	8.363	43	67690	53.039	ug/l	98
44) Trichloroethene	9.028	130	59582	50.907	ug/l	90
45) 1,2-Dichloropropane	9.305	63	57311	52.297	ug/l	97
46) Dibromomethane	9.387	93	31084	54.632	ug/l	96
47) Bromodichloromethane	9.581	83	78382	54.756	ug/l	98
48) Methyl methacrylate	9.381	41	32940	54.647	ug/l	99
49) 1,4-Dioxane	9.381	88	7367	1093.382	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	183377	284.288	ug/l	99
52) Toluene	10.328	92	140088	51.797	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	70388	52.164	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	86915	52.280	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	43551	55.371	ug/l	99
56) Ethyl methacrylate	10.593	69	56533	54.096	ug/l	98
57) 1,3-Dichloropropane	10.875	76	75066	54.078	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	39586	203.215	ug/l	100
59) 2-Hexanone	10.916	43	123887	282.832	ug/l	98
60) Dibromochloromethane	11.069	129	52443	54.754	ug/l	100
61) 1,2-Dibromoethane	11.175	107	40845	54.561	ug/l	99
64) Tetrachloroethene	10.805	164	48083	49.489	ug/l	92
65) Chlorobenzene	11.599	112	151145	52.908	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	56820	55.535	ug/l	97
67) Ethyl Benzene	11.675	91	275047	51.543	ug/l	100
68) m/p-Xylenes	11.787	106	211087	104.226	ug/l	100
69) o-Xylene	12.116	106	99645	52.060	ug/l	98
70) Styrene	12.128	104	173761	54.431	ug/l	99
71) Bromoform	12.293	173	31558	55.402	ug/l #	99
73) Isopropylbenzene	12.410	105	268289	52.424	ug/l	99
74) N-amyl acetate	12.222	43	65094	54.011	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.663	83	53043	56.923	ug/l	99
76) 1,2,3-Trichloropropane	12.710	75	60124	96.960	ug/l #	100
77) Bromobenzene	12.693	156	60258	53.655	ug/l	97
78) n-propylbenzene	12.757	91	326641	52.049	ug/l	99
79) 2-Chlorotoluene	12.840	91	178044	52.448	ug/l	99
80) 1,3,5-Trimethylbenzene	12.893	105	222718	52.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	12714	50.552	ug/l #	100
82) 4-Chlorotoluene	12.940	91	181015	52.376	ug/l	97
83) tert-Butylbenzene	13.157	119	194769	52.482	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	215546	52.365	ug/l	99
85) sec-Butylbenzene	13.334	105	292946	52.109	ug/l	100
86) p-Isopropyltoluene	13.451	119	240571	52.391	ug/l	99
87) 1,3-Dichlorobenzene	13.446	146	119829	52.317	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	118922	52.798	ug/l	99
89) n-Butylbenzene	13.775	91	229974	51.253	ug/l	99
90) Hexachloroethane	14.040	117	45588	54.272	ug/l	100
91) 1,2-Dichlorobenzene	13.816	146	104757	52.590	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.434	75	7392	56.453	ug/l	99
93) 1,2,4-Trichlorobenzene	15.087	180	68827	49.987	ug/l	98
94) Hexachlorobutadiene	15.187	225	40183	51.069	ug/l	97
95) Naphthalene	15.316	128	139913	54.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.504	180	60894	51.516	ug/l	100

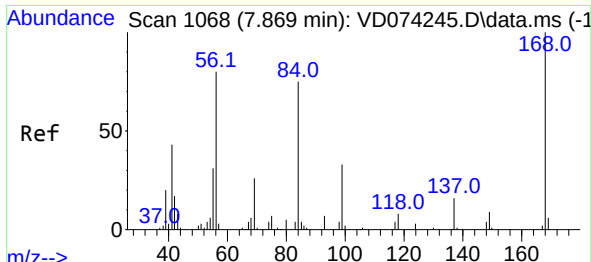
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Response via : Initial Calibration

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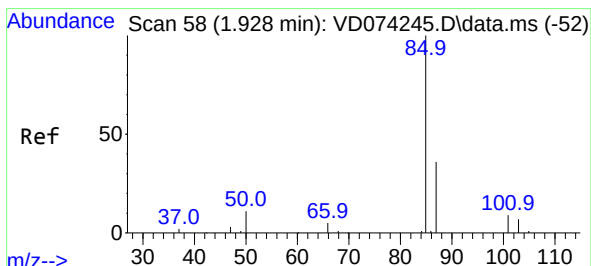
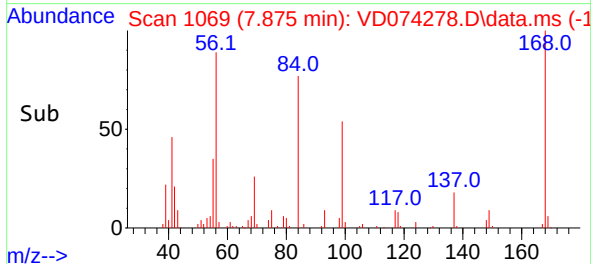
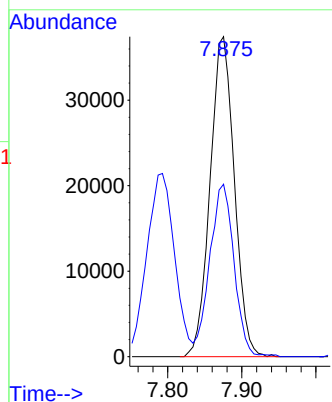
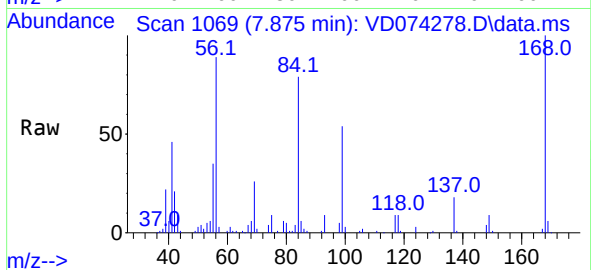
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074278.D
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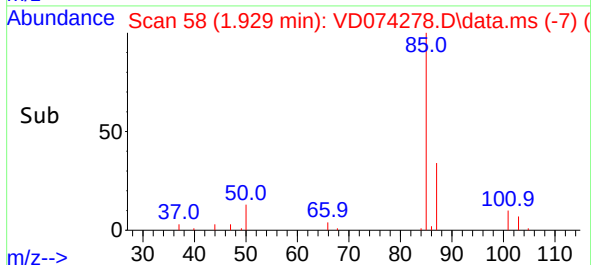
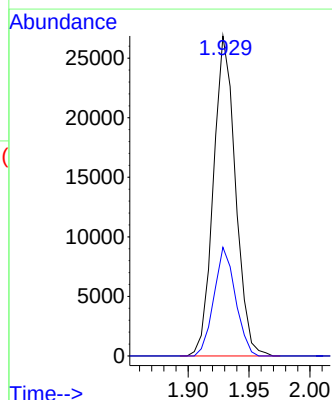
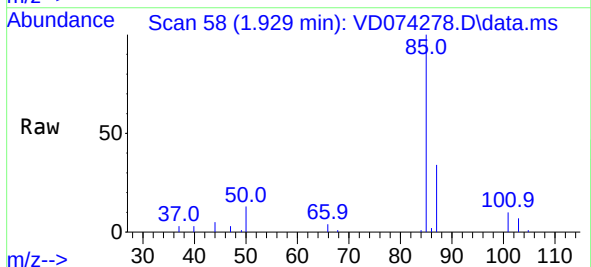
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 85157
Ion Ratio Lower Upper
168 100
99 53.9 43.0 64.6

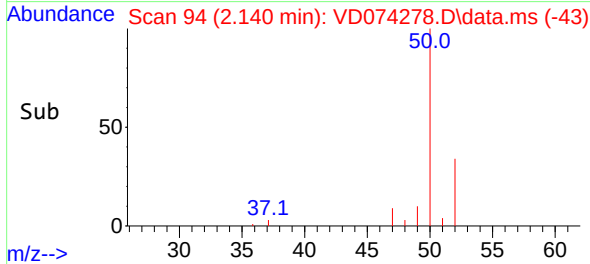
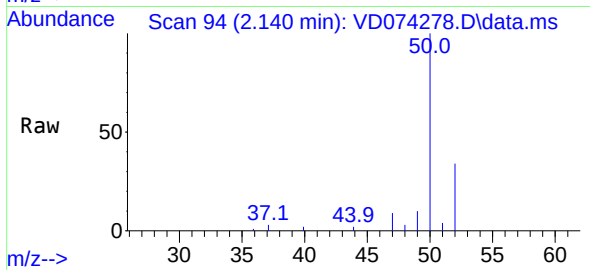
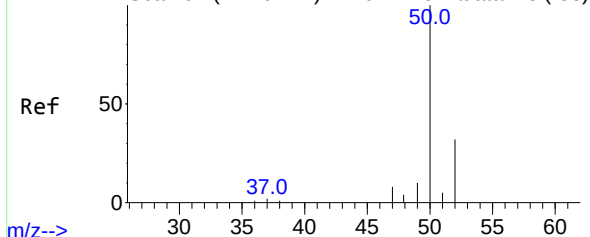


#2
Dichlorodifluoromethane
Concen: 50.972 ug/l
RT: 1.929 min Scan# 58
Delta R.T. 0.001 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 85 Resp: 33801
Ion Ratio Lower Upper
85 100
87 33.9 17.9 53.7



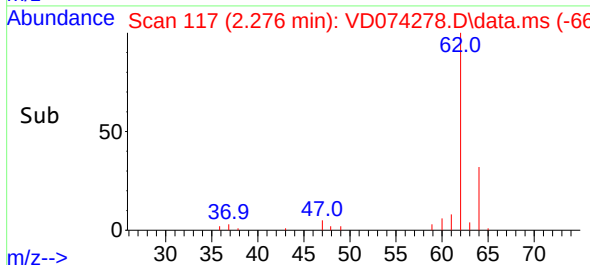
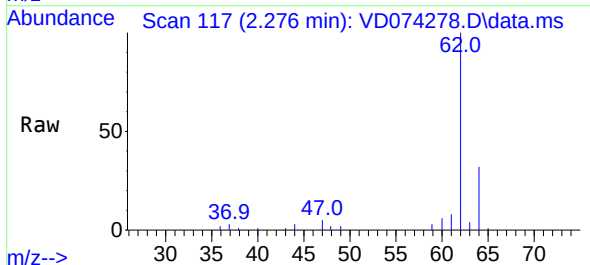
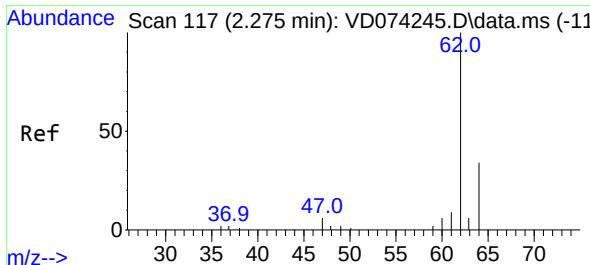
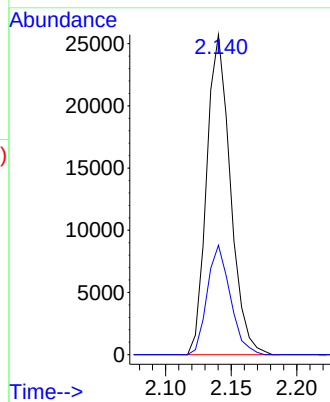
Abundance Scan 94 (2.140 min): VD074245.D\data.ms (-88)



#3
Chloromethane
Concen: 50.826 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

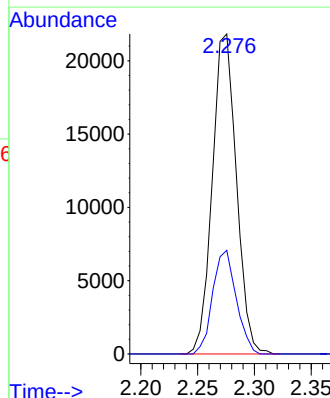
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

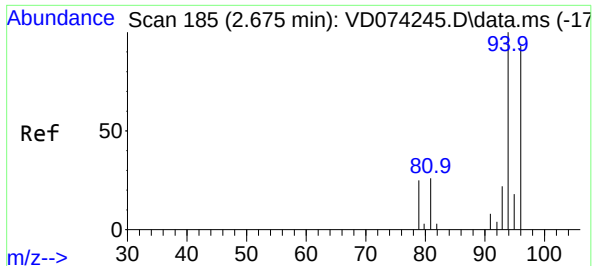
Tgt Ion: 50 Resp: 32355
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8



#4
Vinyl Chloride
Concen: 59.449 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 62 Resp: 32238
Ion Ratio Lower Upper
62 100
64 32.4 27.0 40.4

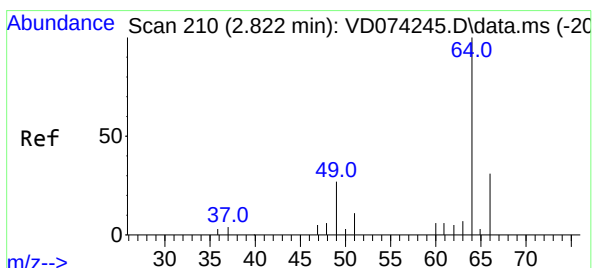
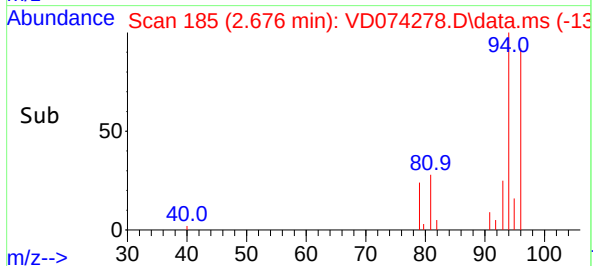
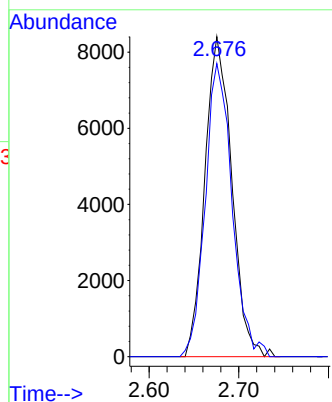
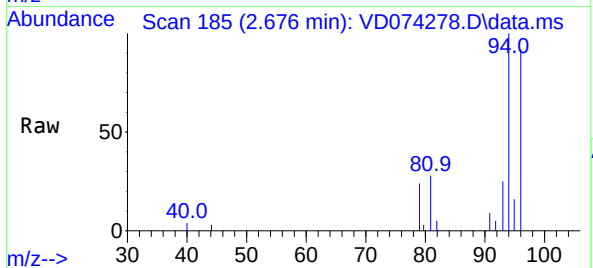




#5
Bromomethane
Concen: 61.249 ug/l
RT: 2.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

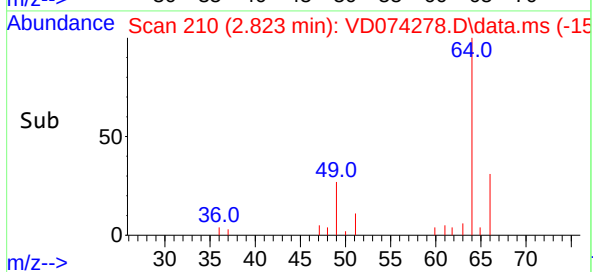
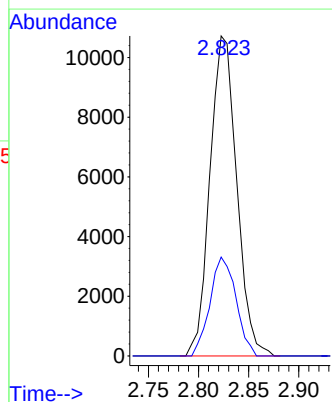
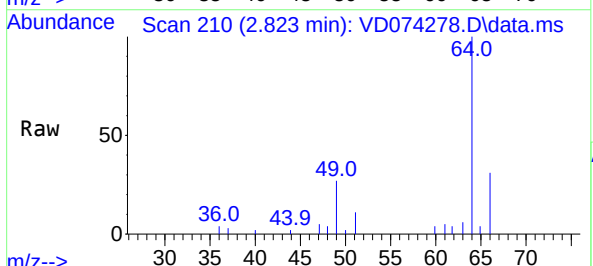
Instrument :
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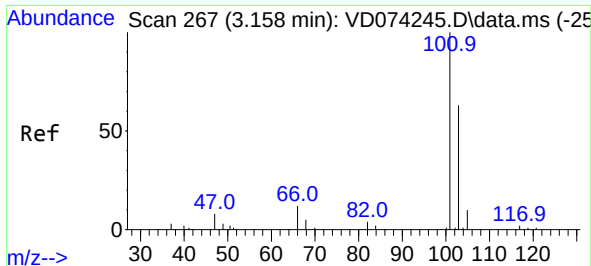
Tgt Ion: 94 Resp: 17491
Ion Ratio Lower Upper
94 100
96 91.6 74.6 112.0



#6
Chloroethane
Concen: 61.581 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 64 Resp: 19886
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8

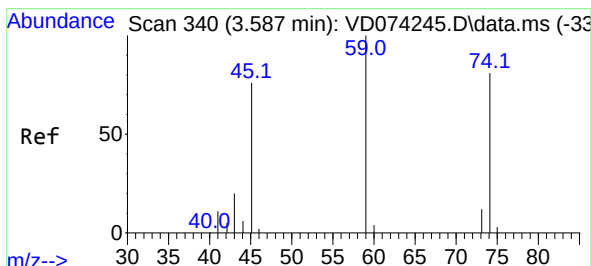
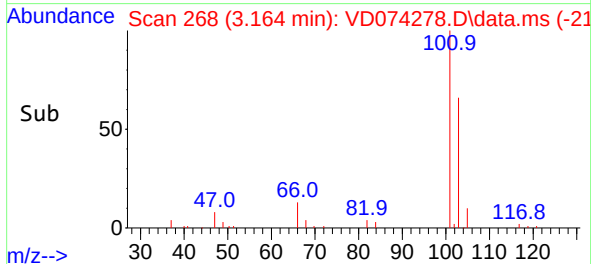
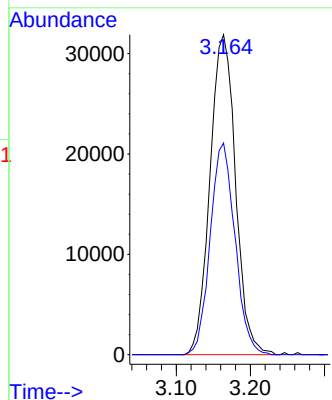
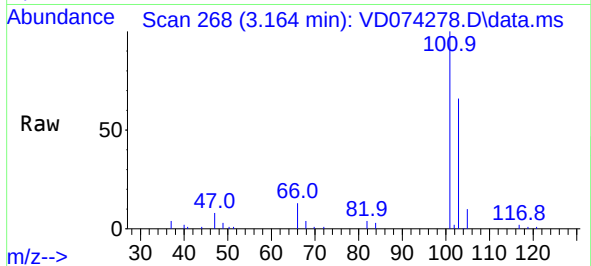




#7
Trichlorofluoromethane
Concen: 50.645 ug/l
RT: 3.164 min Scan# 267
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

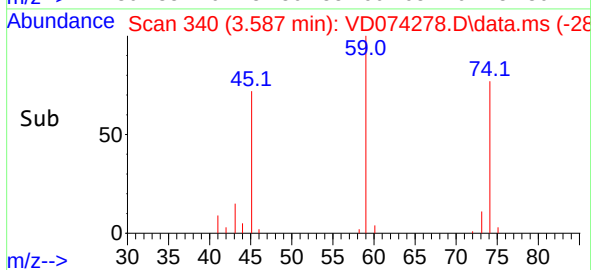
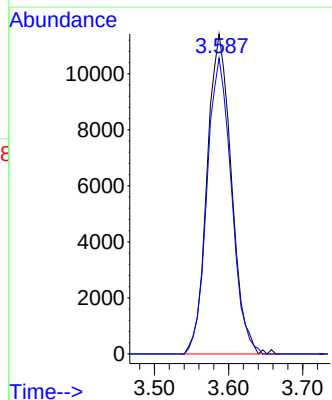
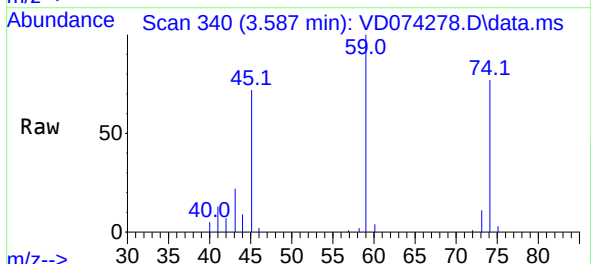
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MSVOA_D
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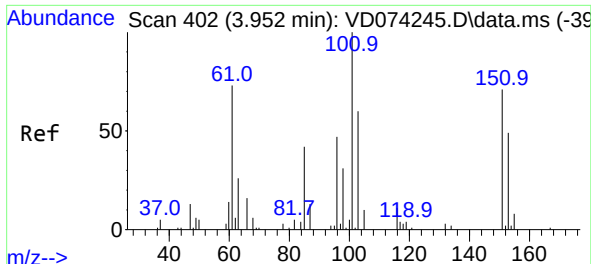
Tgt Ion:101 Resp: 76412
Ion Ratio Lower Upper
101 100
103 66.1 50.6 76.0



#8
Diethyl Ether
Concen: 53.542 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 74 Resp: 26063
Ion Ratio Lower Upper
74 100
45 92.6 47.9 143.6

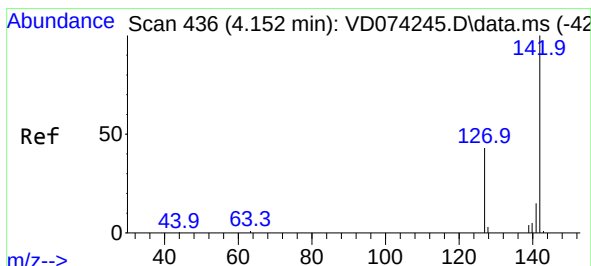
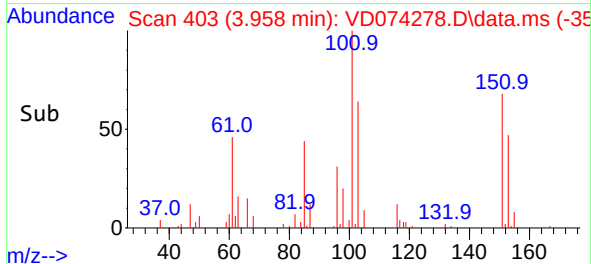
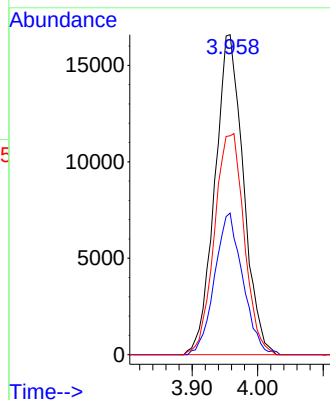
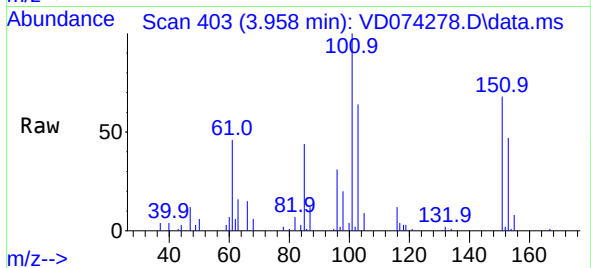




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.579 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

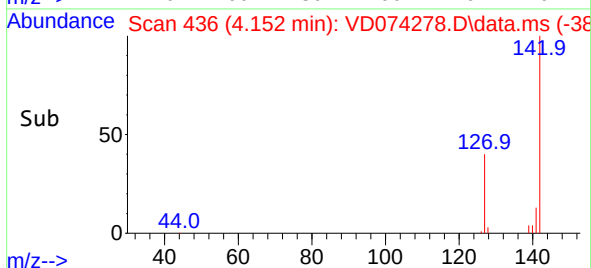
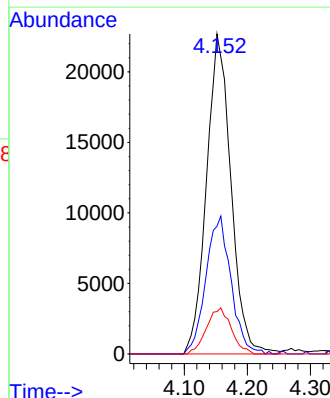
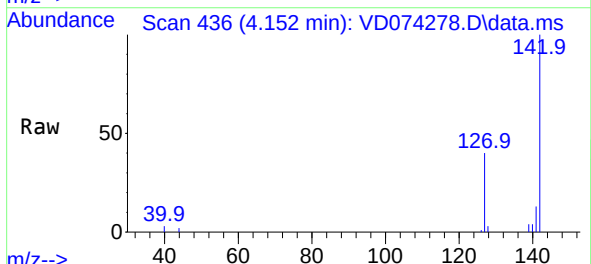
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

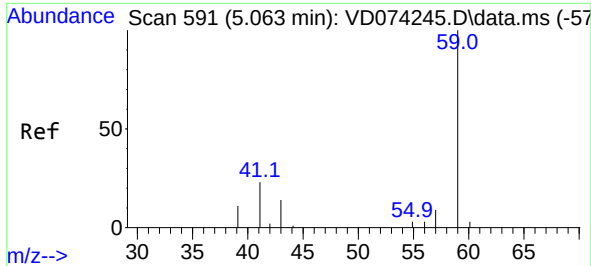
Tgt Ion:101 Resp: 50070
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 72.2 59.7 89.5



#10
Methyl Iodide
Concen: 52.769 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:142 Resp: 61047
Ion Ratio Lower Upper
142 100
127 44.1 34.6 51.8
141 14.6 11.7 17.5

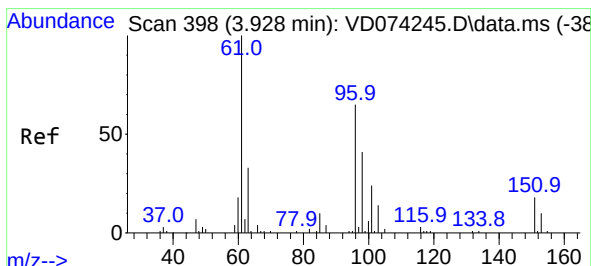
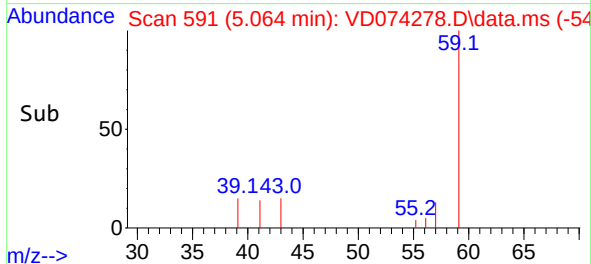
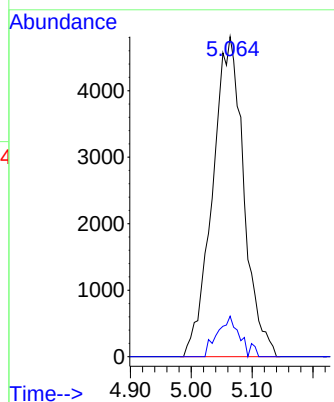
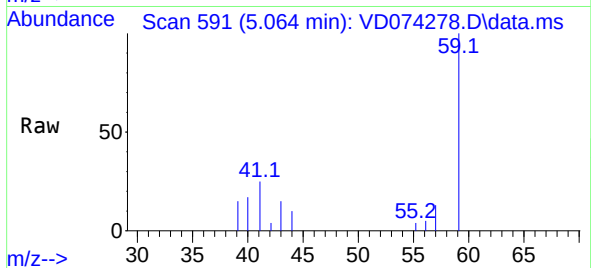




#11
Tert butyl alcohol
Concen: 242.094 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

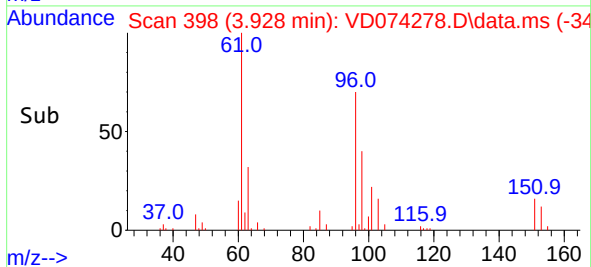
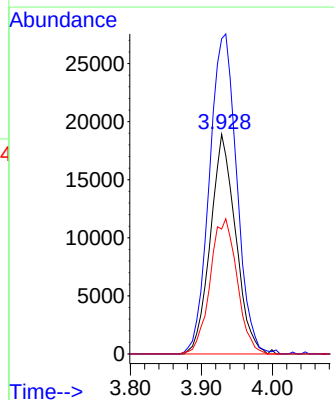
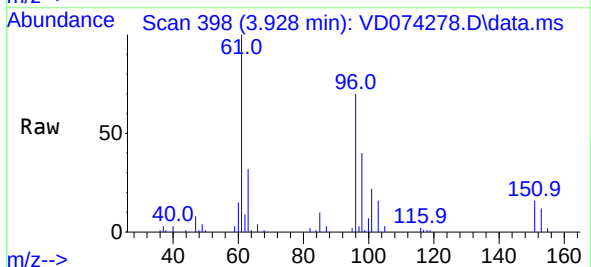
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

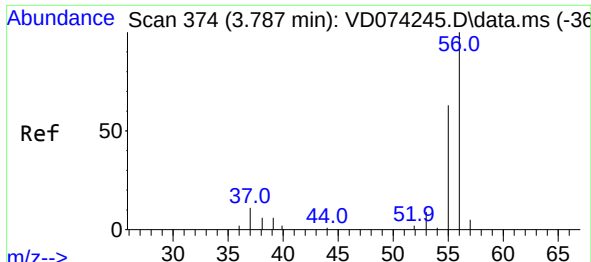
Tgt Ion: 59 Resp: 17142
Ion Ratio Lower Upper
59 100
57 8.4 7.7 11.5



#12
1,1-Dichloroethene
Concen: 49.824 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 96 Resp: 46689
Ion Ratio Lower Upper
96 100
61 143.5 122.3 183.5
98 56.9 50.7 76.1

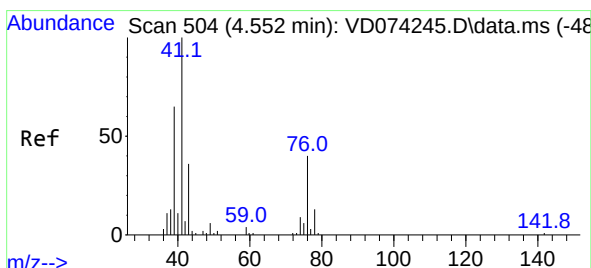
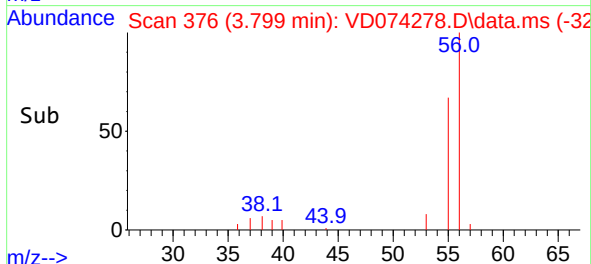
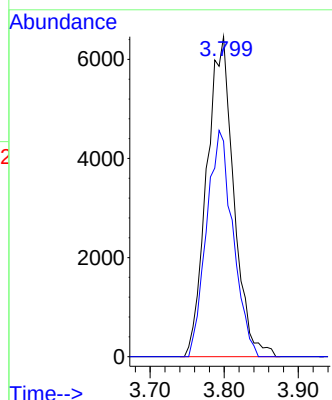
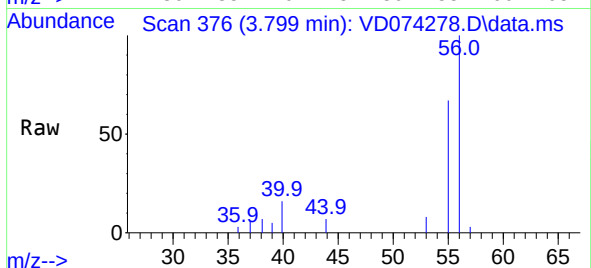




#13
Acrolein
Concen: 217.211 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

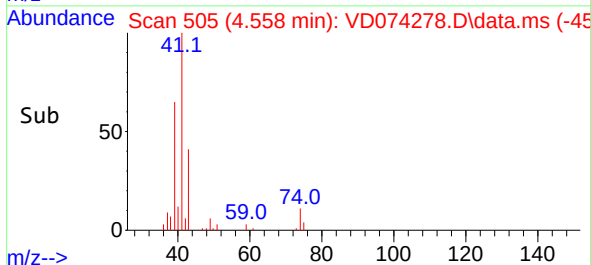
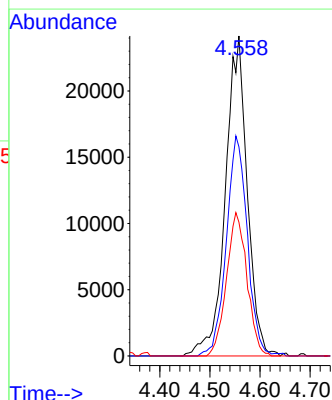
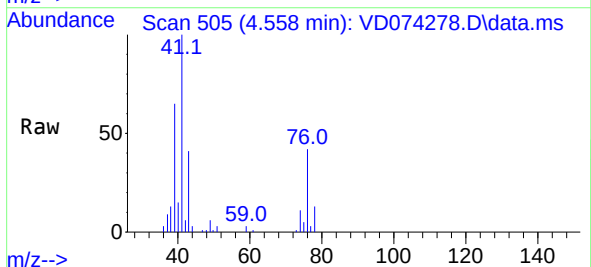
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

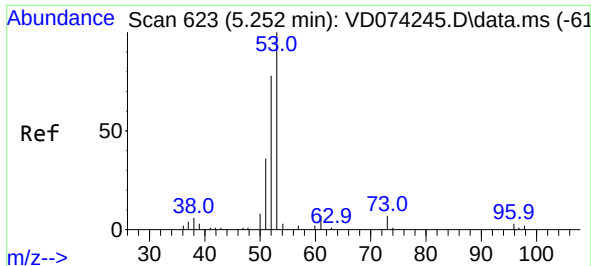
Tgt Ion: 56 Resp: 16348
Ion Ratio Lower Upper
56 100
55 69.3 57.4 86.2



#14
Allyl chloride
Concen: 50.391 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 41 Resp: 73284
Ion Ratio Lower Upper
41 100
39 65.9 52.8 79.2
76 42.0 32.9 49.3

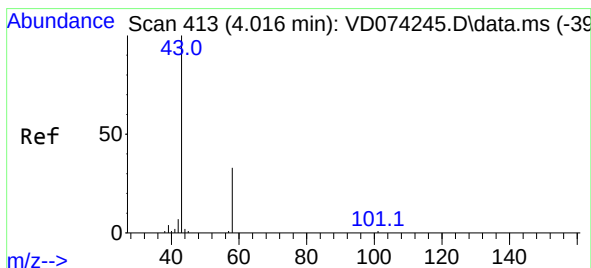
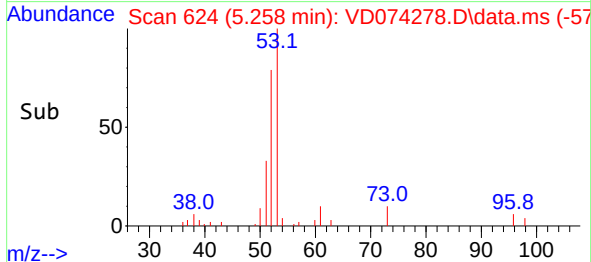
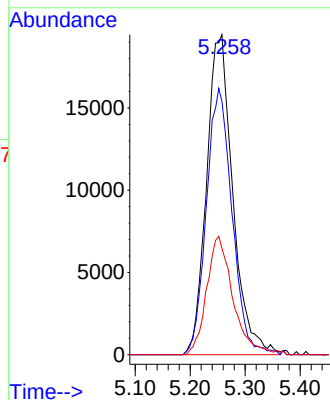
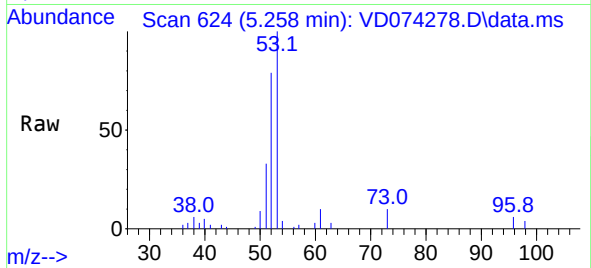




#15
Acrylonitrile
Concen: 284.238 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

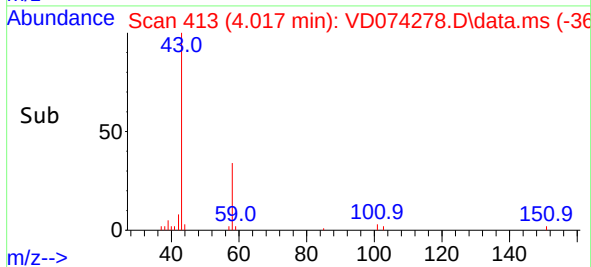
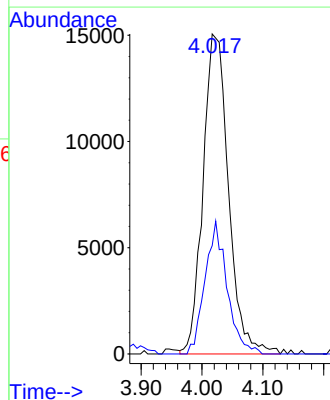
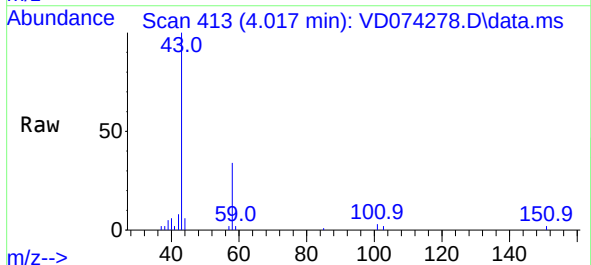
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

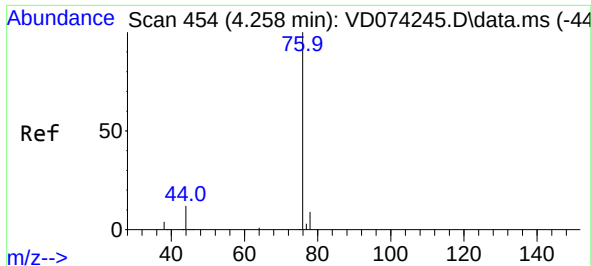
Tgt Ion: 53 Resp: 64509
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.9 29.0 43.6



#16
Acetone
Concen: 244.744 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 43 Resp: 43859
Ion Ratio Lower Upper
43 100
58 33.9 26.4 39.6





#17

Carbon Disulfide

Concen: 46.457 ug/l

RT: 4.264 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

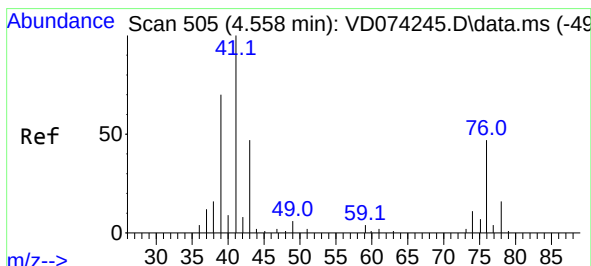
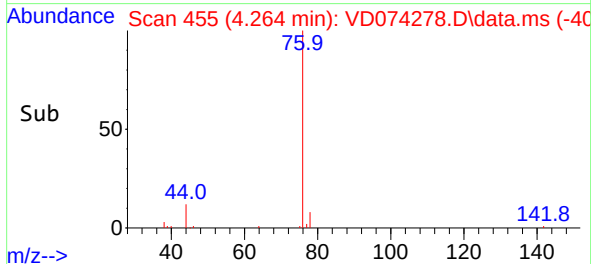
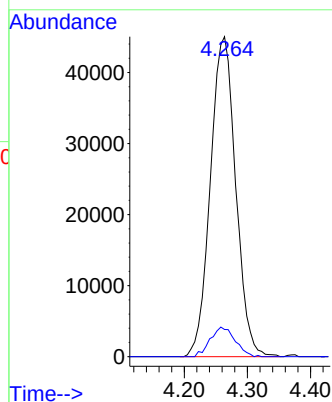
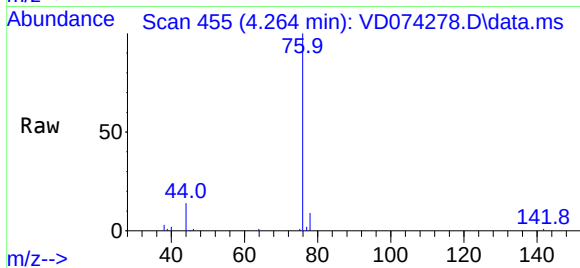
VSTDCCC050EC

Tgt Ion: 76 Resp: 125584

Ion Ratio Lower Upper

76 100

78 8.5 7.2 10.8



#18

Methyl Acetate

Concen: 50.842 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD074278.D

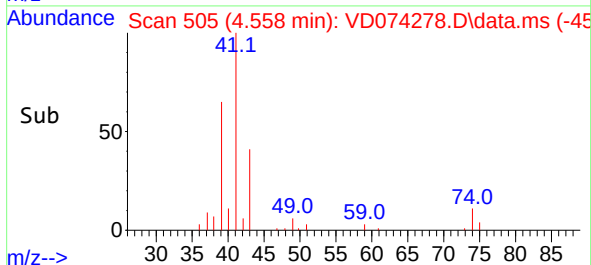
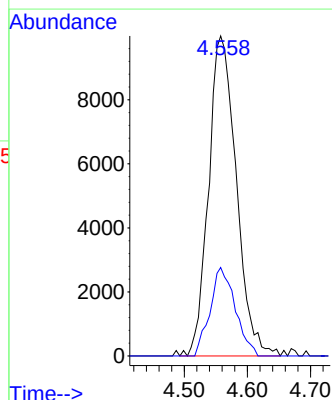
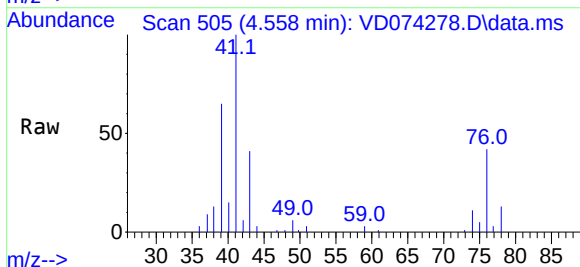
Acq: 13 Sep 2022 21:06

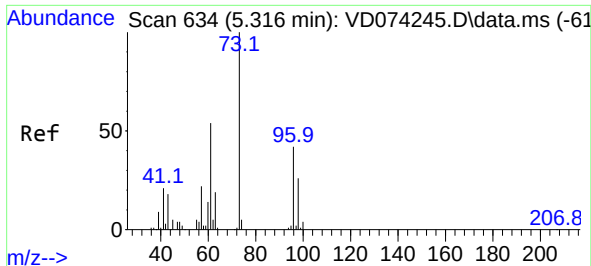
Tgt Ion: 43 Resp: 30482

Ion Ratio Lower Upper

43 100

74 25.1 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 52.904 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

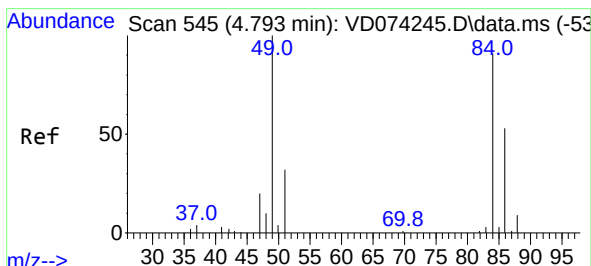
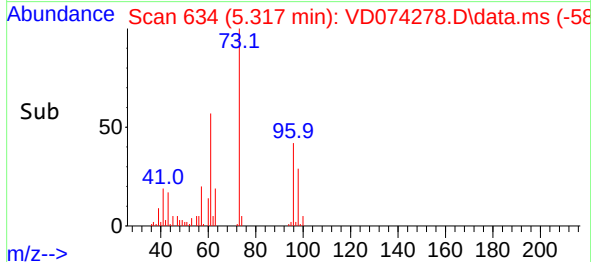
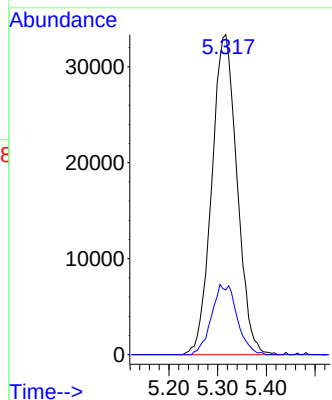
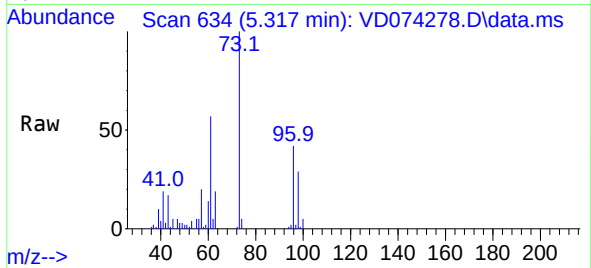
VSTDCCC050EC

Tgt Ion: 73 Resp: 120091

Ion Ratio Lower Upper

73 100

57 20.2 17.8 26.6



#20

Methylene Chloride

Concen: 73.081 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Tgt Ion: 84 Resp: 76697

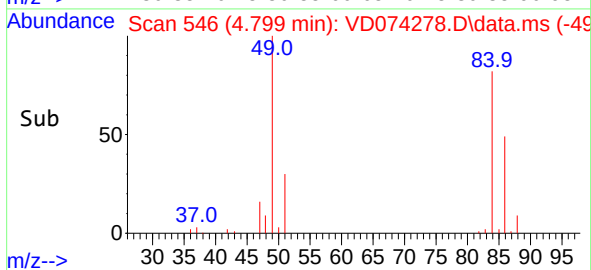
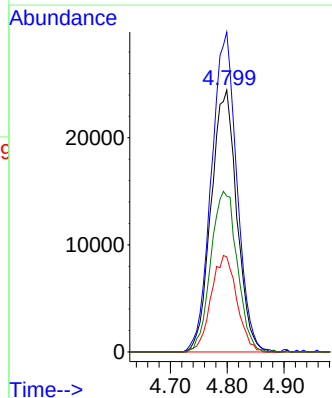
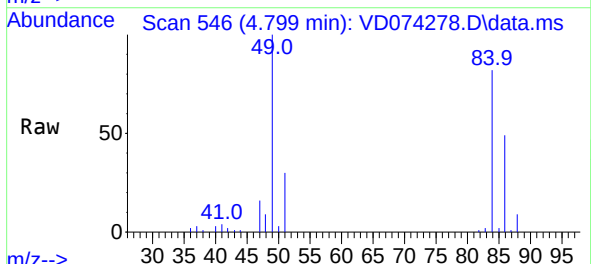
Ion Ratio Lower Upper

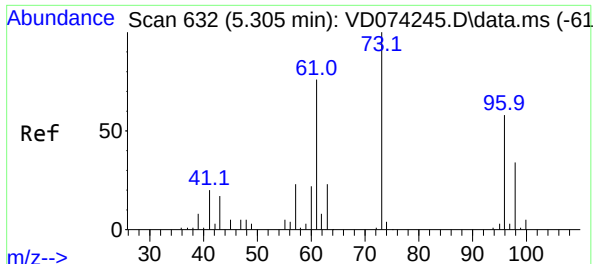
84 100

49 122.1 88.4 132.6

51 36.3 28.0 42.0

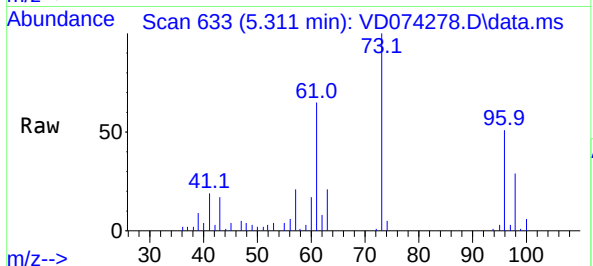
86 59.5 47.1 70.7



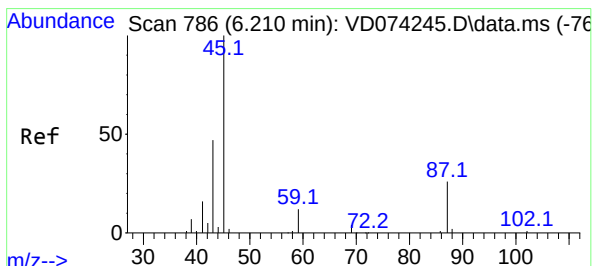
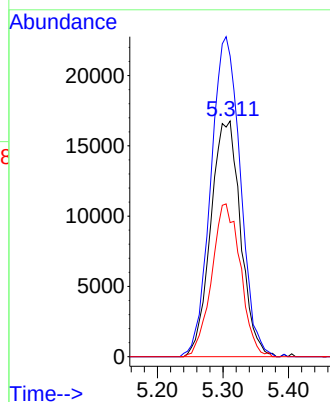
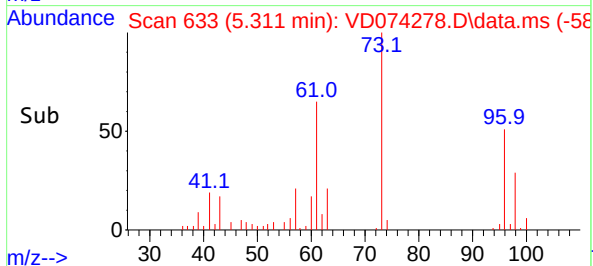


#21
trans-1,2-Dichloroethene
Concen: 50.124 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

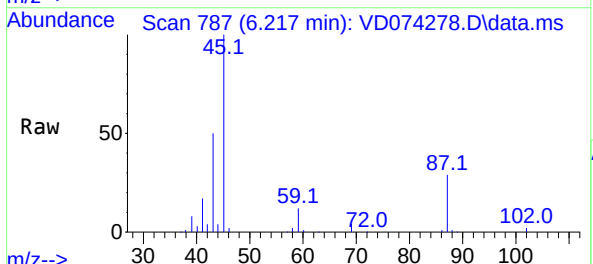
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



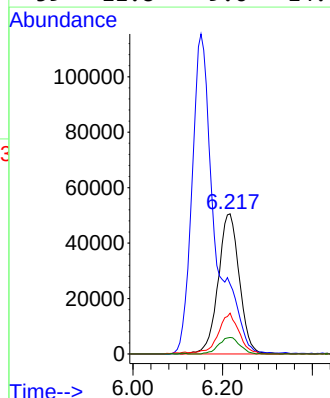
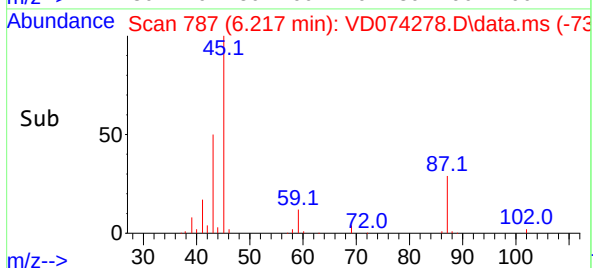
Tgt Ion: 96 Resp: 52987
Ion Ratio Lower Upper
96 100
61 127.6 105.1 157.7
98 56.9 47.4 71.2

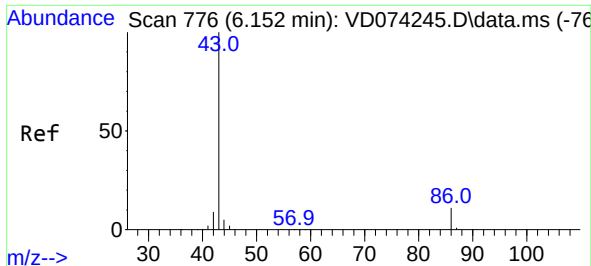


#22
Diisopropyl ether
Concen: 53.721 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06



Tgt Ion: 45 Resp: 165793
Ion Ratio Lower Upper
45 100
43 49.0 38.9 58.3
87 29.1 21.0 31.4
59 11.8 9.6 14.4

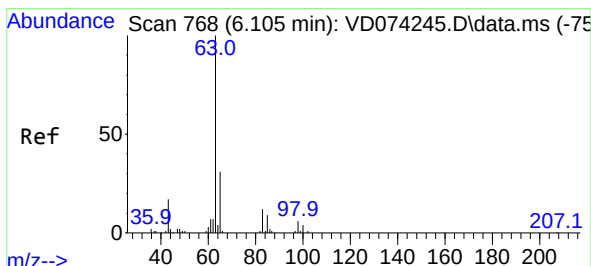
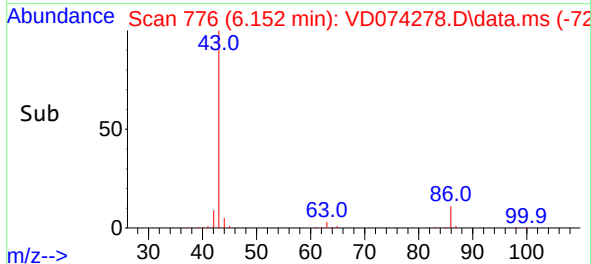
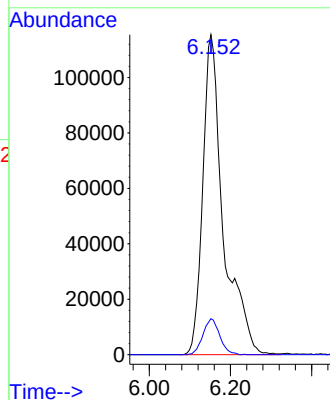
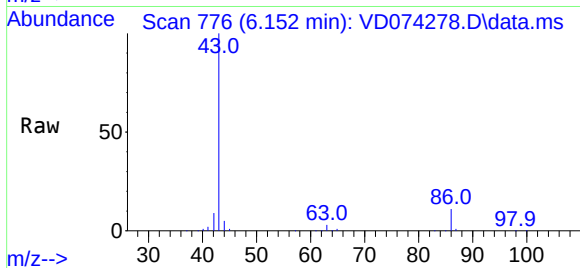




#23
 Vinyl Acetate
 Concen: 278.537 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

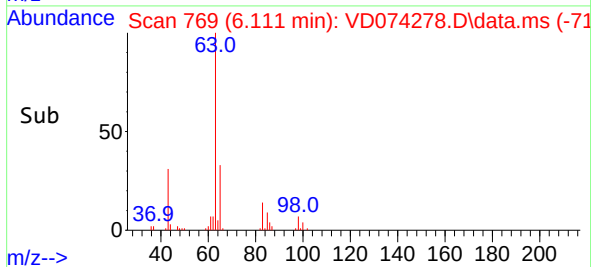
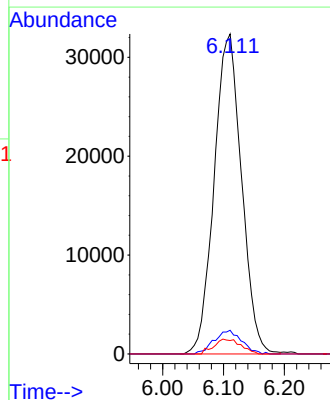
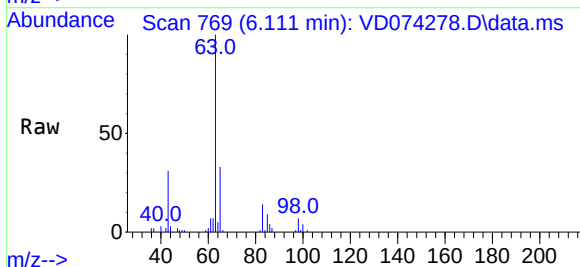
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

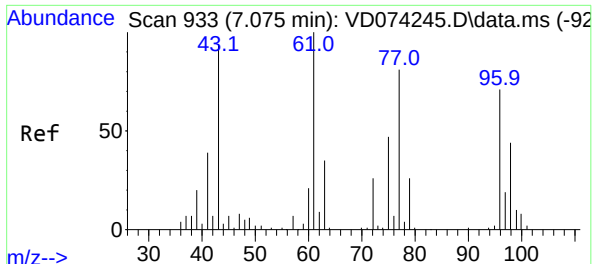
Tgt Ion: 43 Resp: 405922
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 53.025 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

Tgt Ion: 63 Resp: 101091
 Ion Ratio Lower Upper
 63 100
 98 7.4 2.8 8.4
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 261.684 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

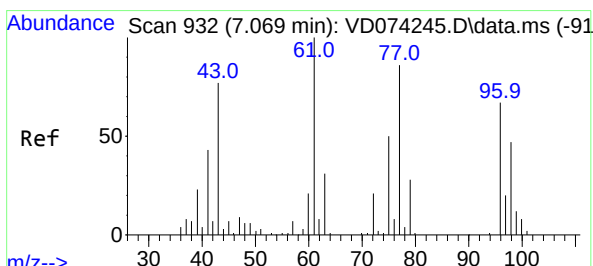
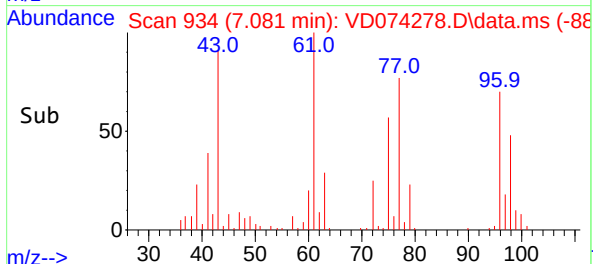
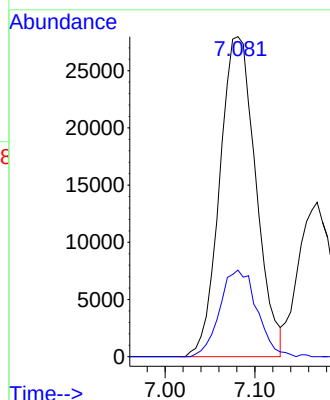
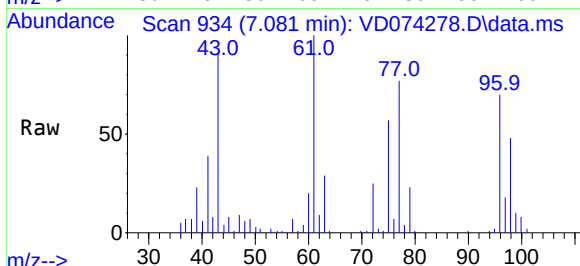
VSTDCCC050EC

Tgt Ion: 43 Resp: 78212

Ion Ratio Lower Upper

43 100

72 27.1 21.8 32.6



#26

2,2-Dichloropropane

Concen: 47.366 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074278.D

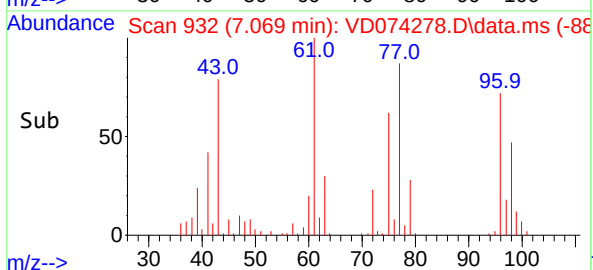
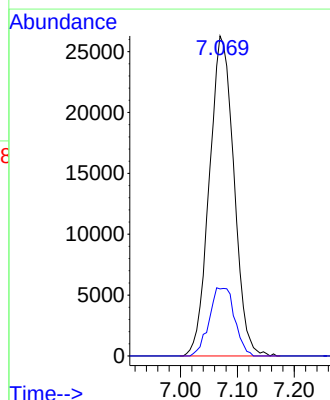
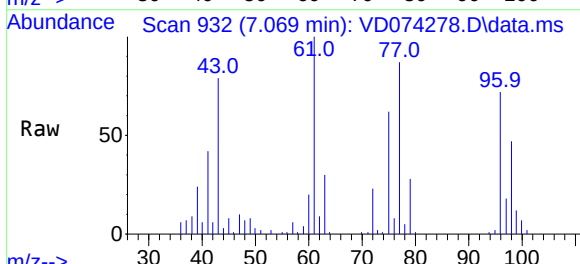
Acq: 13 Sep 2022 21:06

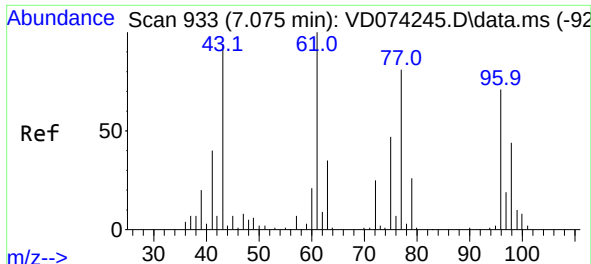
Tgt Ion: 77 Resp: 78893

Ion Ratio Lower Upper

77 100

97 21.9 11.5 34.4



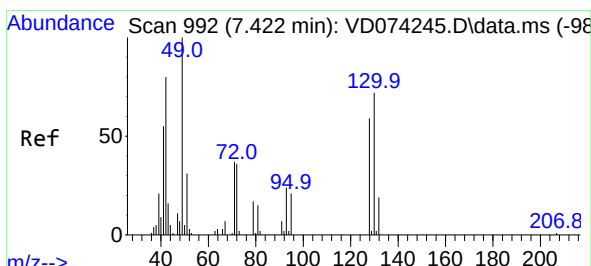
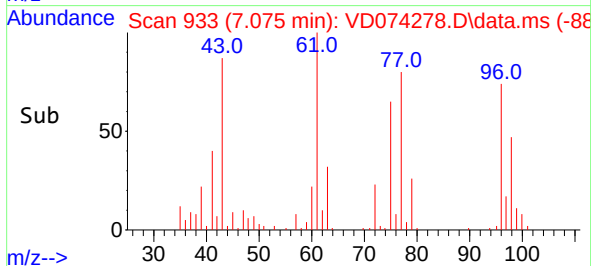
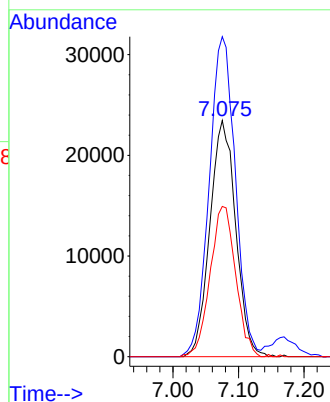
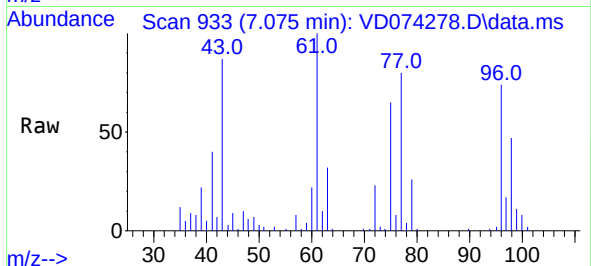


#27
 cis-1,2-Dichloroethene
 Concen: 53.074 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 64107

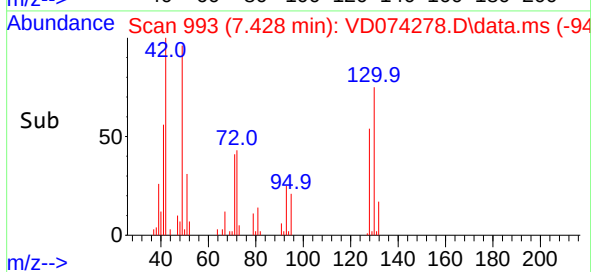
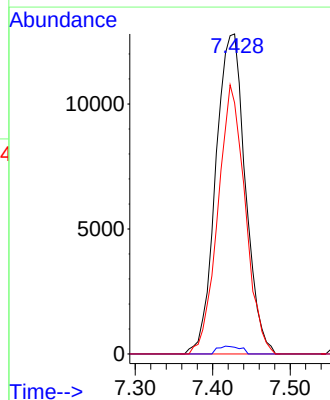
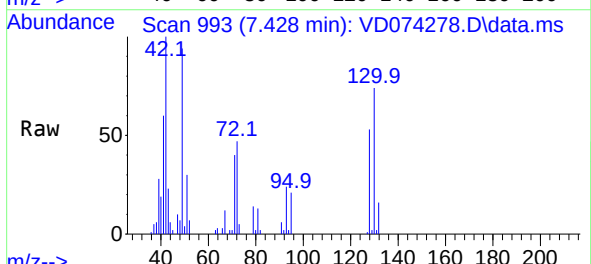
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	289.4
98	63.1	0.0	130.2

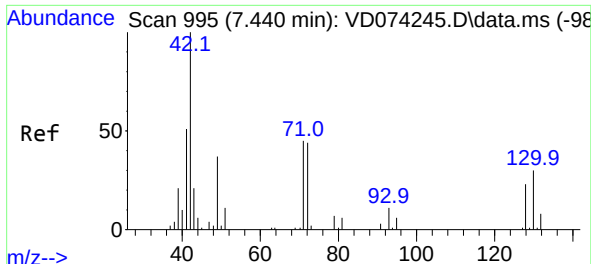


#28
 Bromochloromethane
 Concen: 58.055 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

Tgt Ion: 49 Resp: 33991

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	77.7	62.2	93.2

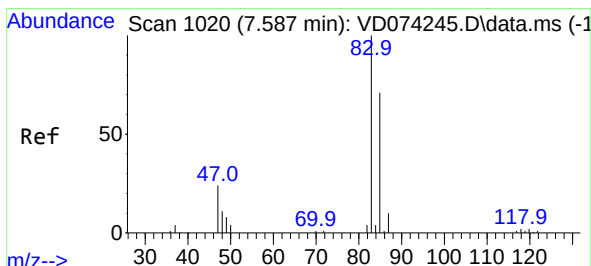
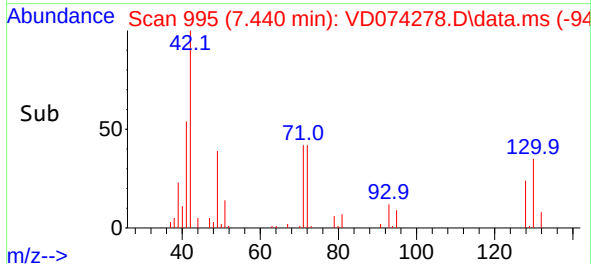
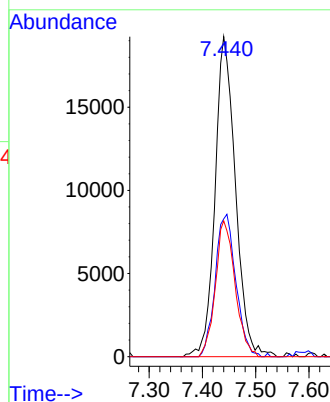
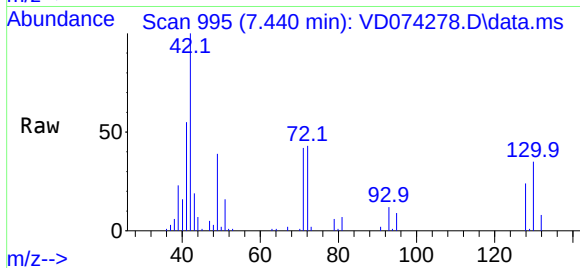




#29
Tetrahydrofuran
Concen: 278.281 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

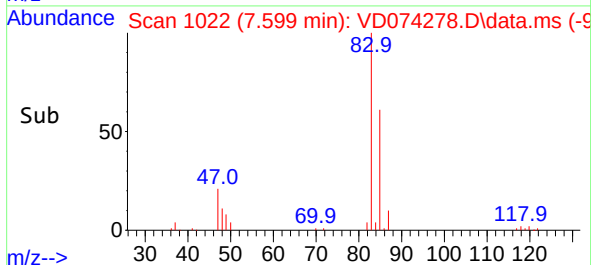
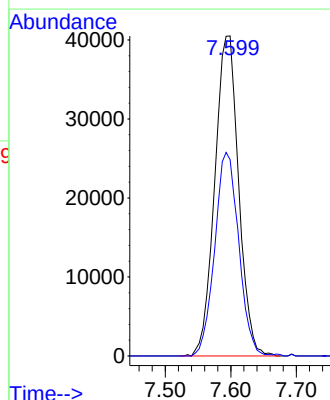
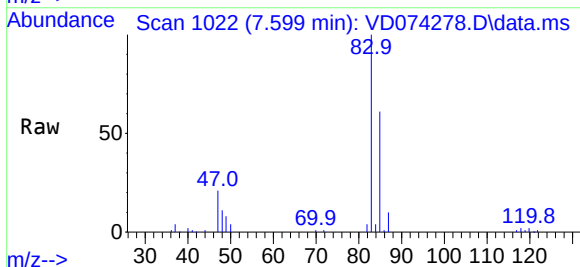
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

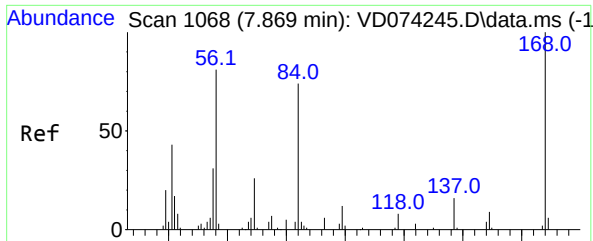
Tgt Ion: 42 Resp: 51276
Ion Ratio Lower Upper
42 100
72 44.8 36.1 54.1
71 40.8 34.1 51.1



#30
Chloroform
Concen: 54.102 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 83 Resp: 102373
Ion Ratio Lower Upper
83 100
85 61.3 56.7 85.1

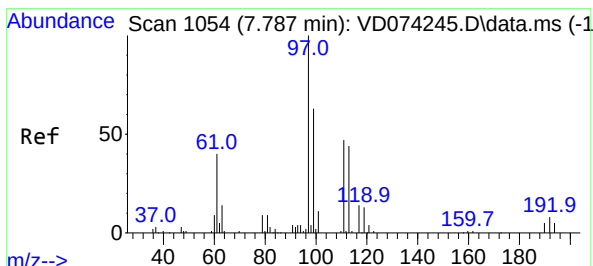
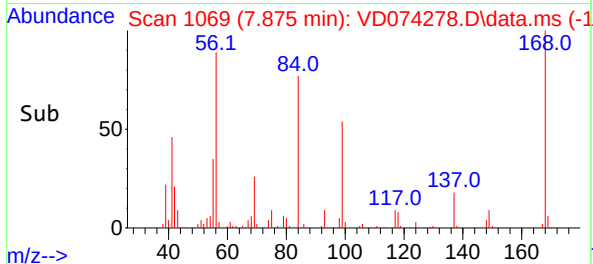
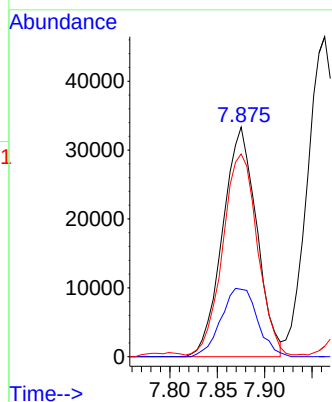
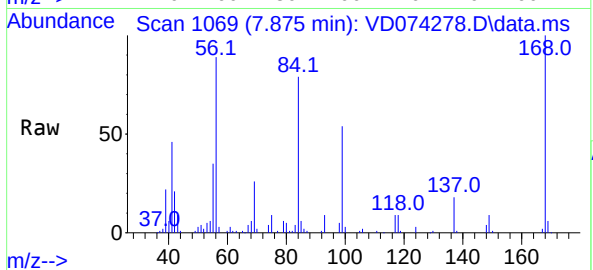




#31
Cyclohexane
Concen: 46.422 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

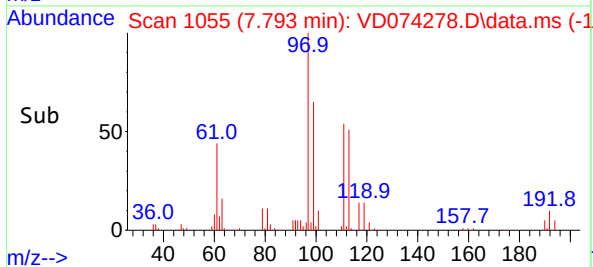
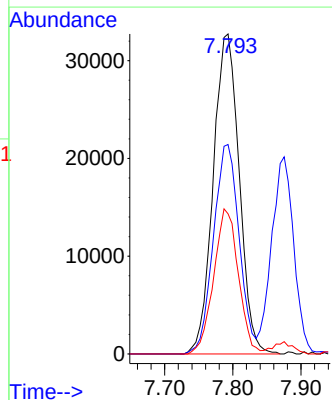
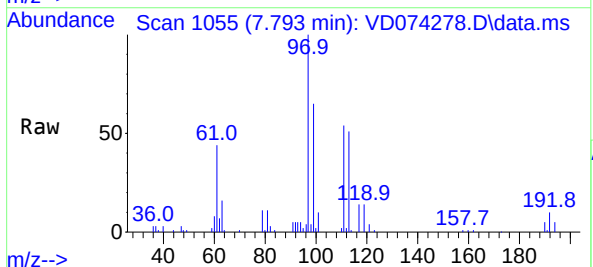
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

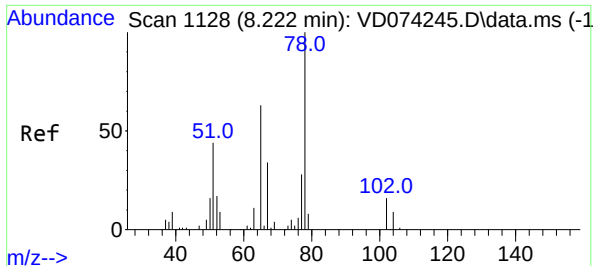
Tgt Ion: 56 Resp: 83290
Ion Ratio Lower Upper
56 100
69 29.4 25.7 38.5
84 87.1 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 52.373 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 97 Resp: 86953
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 43.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 57.245 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

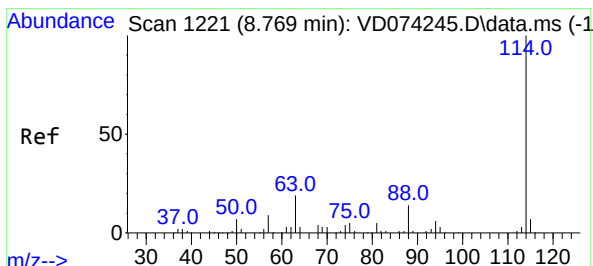
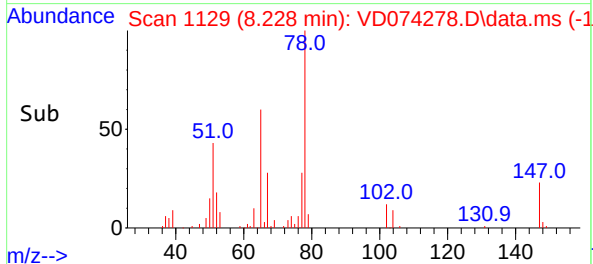
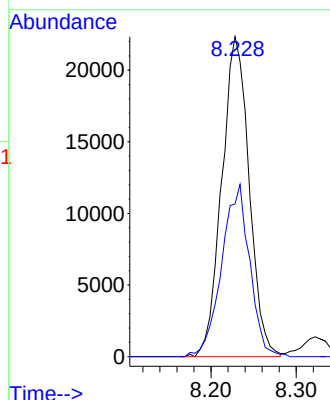
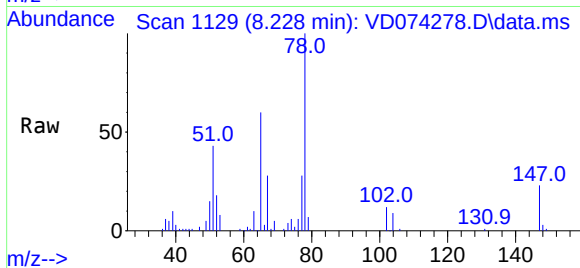
VSTDCCC050EC

Tgt Ion: 65 Resp: 49699

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

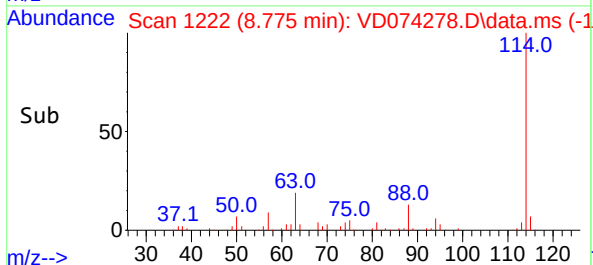
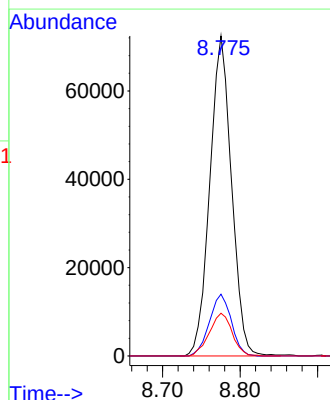
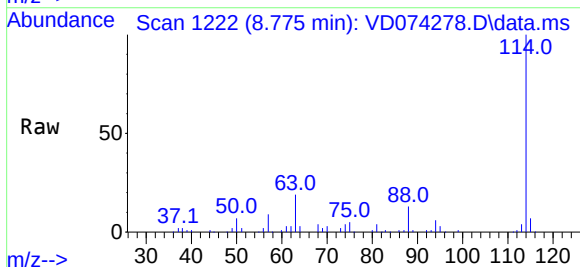
Tgt Ion: 114 Resp: 140767

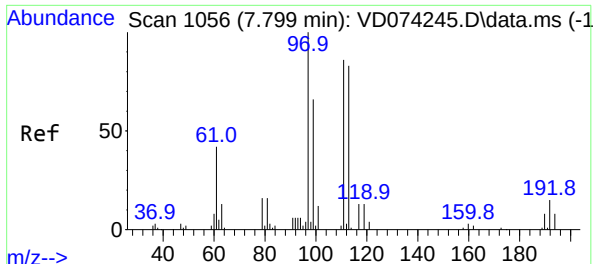
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.6

88 13.4 0.0 28.4

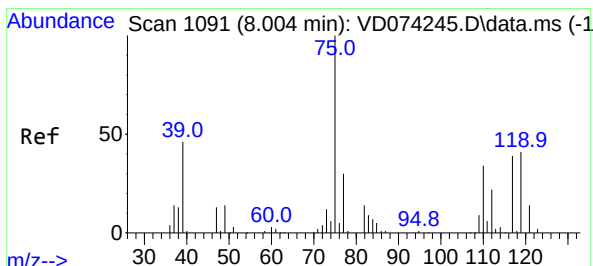
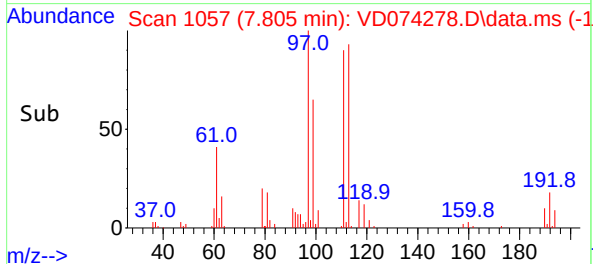
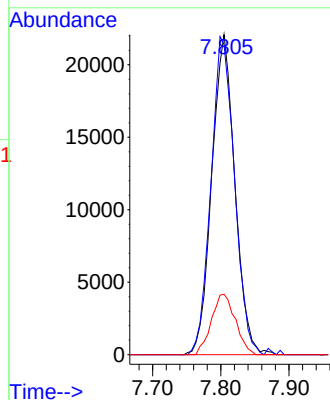
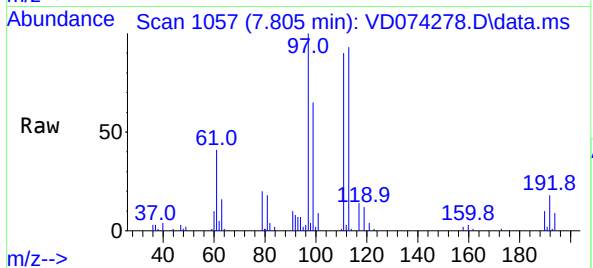




#35
Dibromofluoromethane
Concen: 55.630 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

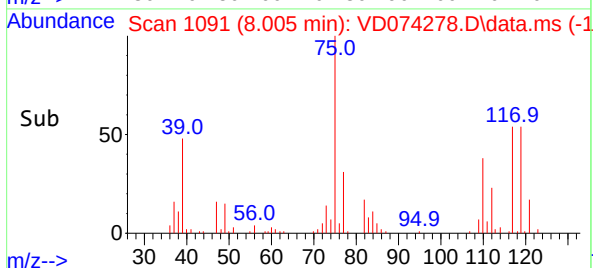
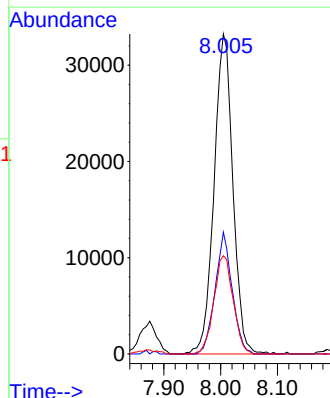
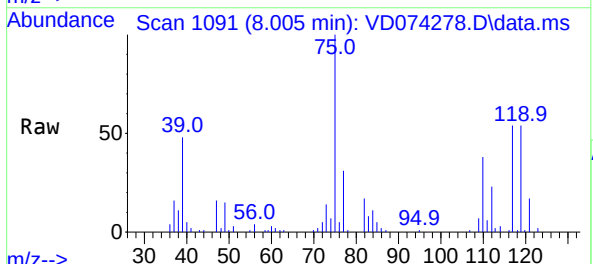
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

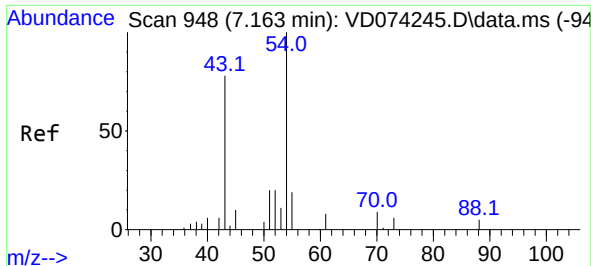
Tgt Ion:113 Resp: 52055
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 19.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 50.190 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 75 Resp: 76471
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 57.513 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

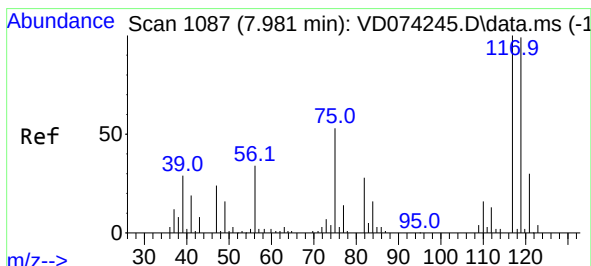
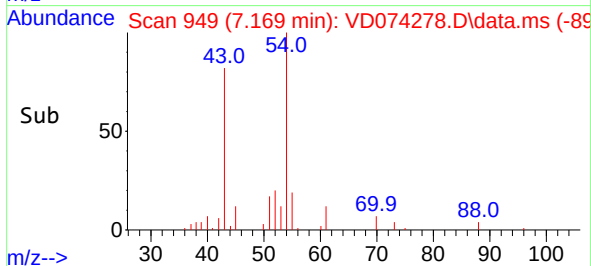
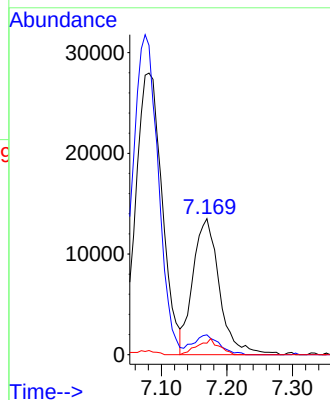
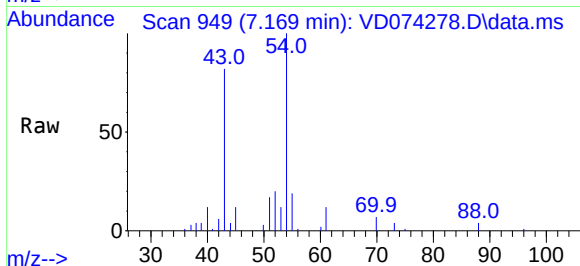
Tgt Ion: 43 Resp: 38000

Ion Ratio Lower Upper

43 100

61 14.2 12.1 18.1

70 9.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 52.581 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

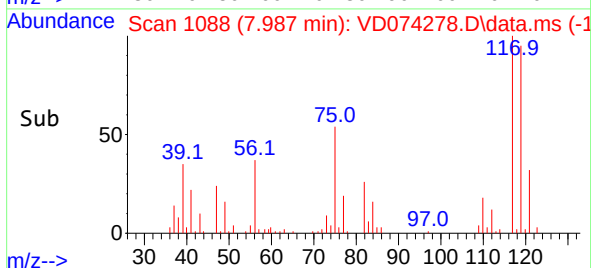
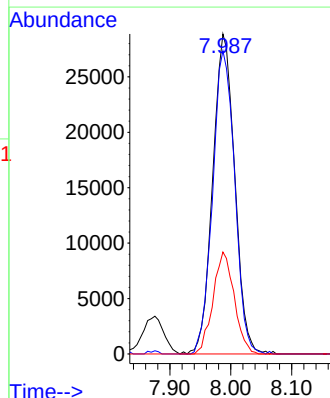
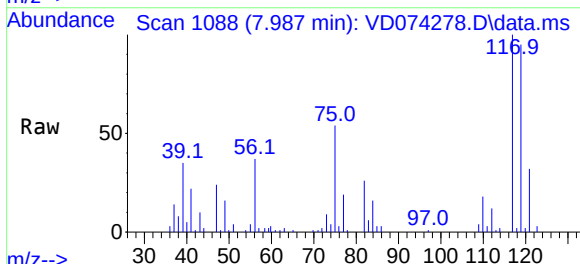
Tgt Ion: 117 Resp: 72483

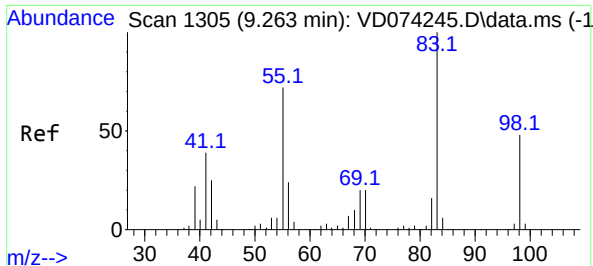
Ion Ratio Lower Upper

117 100

119 94.7 78.8 118.2

121 31.9 23.9 35.9





#39

Methylcyclohexane

Concen: 47.965 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

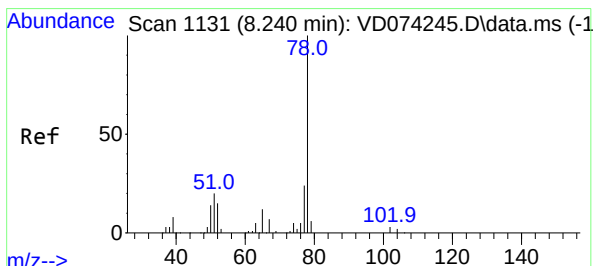
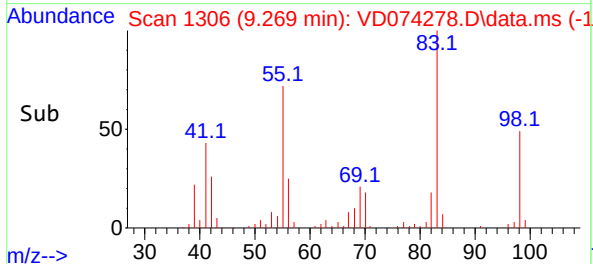
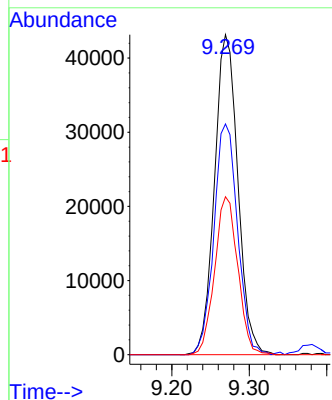
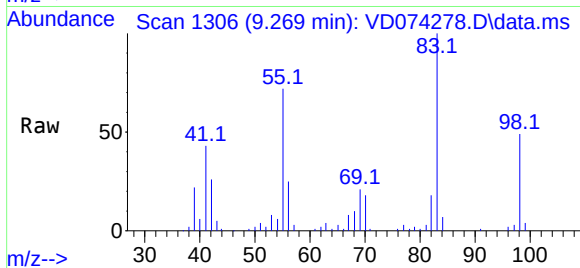
Tgt Ion: 83 Resp: 90466

Ion Ratio Lower Upper

83 100

55 72.1 57.2 85.8

98 49.3 38.3 57.5



#40

Benzene

Concen: 52.748 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074278.D

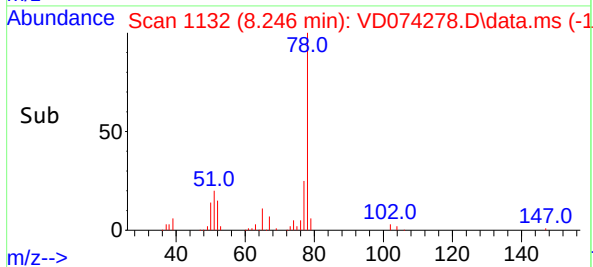
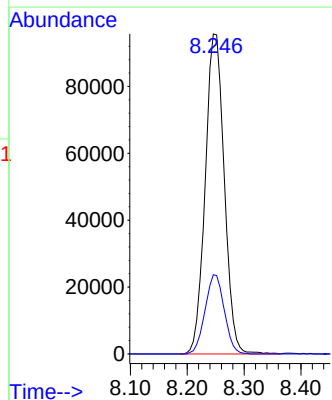
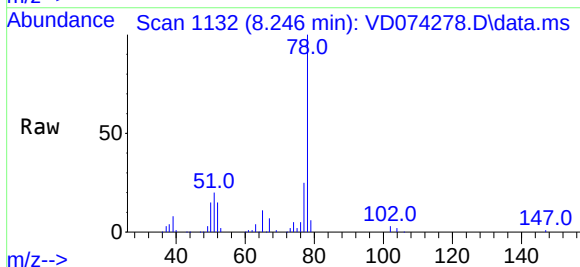
Acq: 13 Sep 2022 21:06

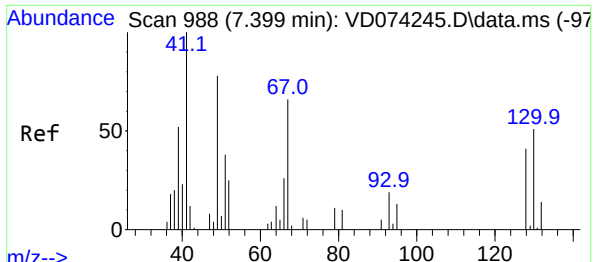
Tgt Ion: 78 Resp: 222419

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.2



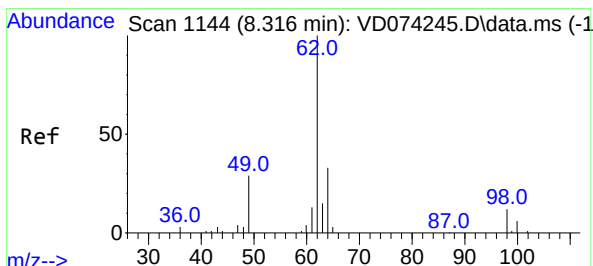
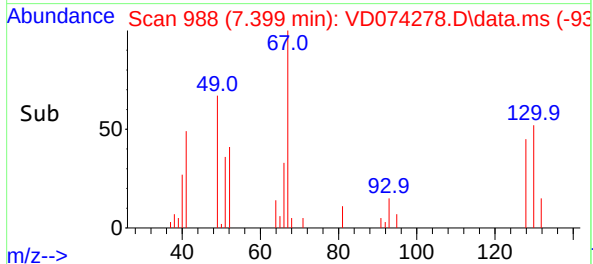
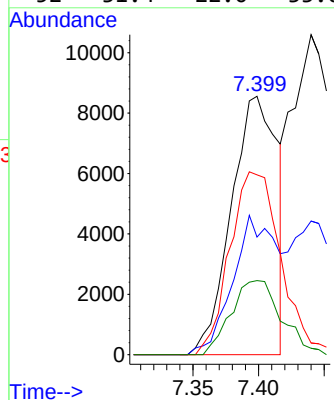
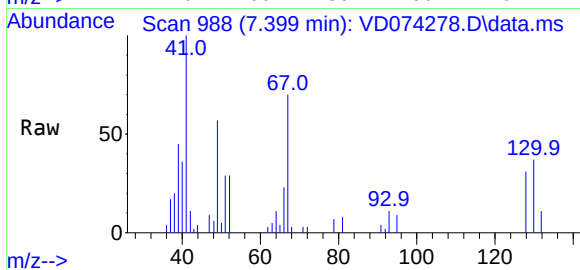


#41
Methacrylonitrile
Concen: 56.701 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 20867

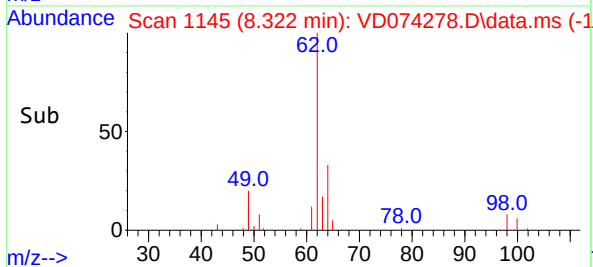
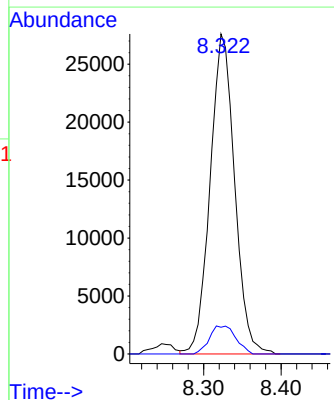
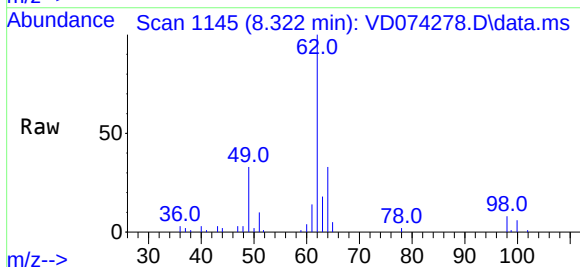
Ion	Ratio	Lower	Upper
41	100		
39	50.3	39.8	59.6
67	78.1	56.1	84.1
52	31.4	22.0	33.0

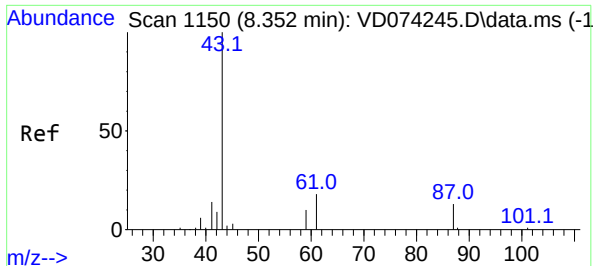


#42
1,2-Dichloroethane
Concen: 54.428 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 62 Resp: 60650

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	21.4

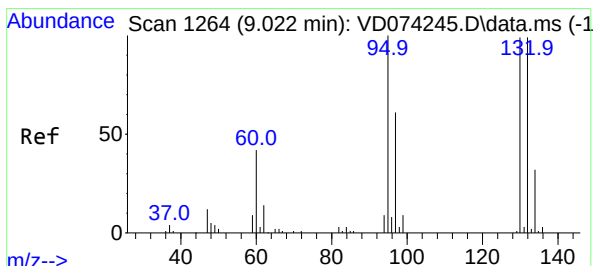
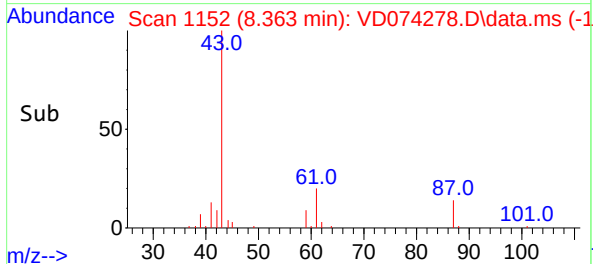
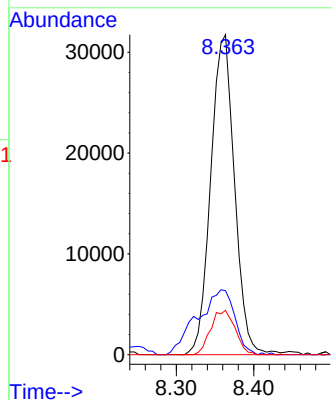
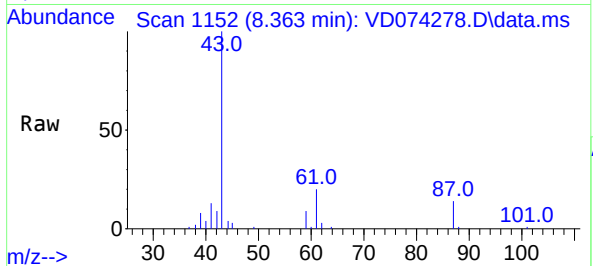




#43
Isopropyl Acetate
Concen: 53.039 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

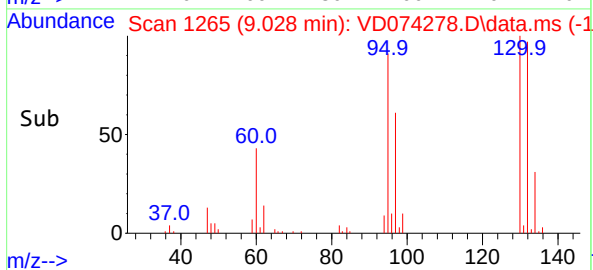
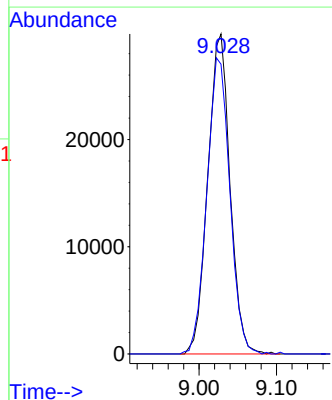
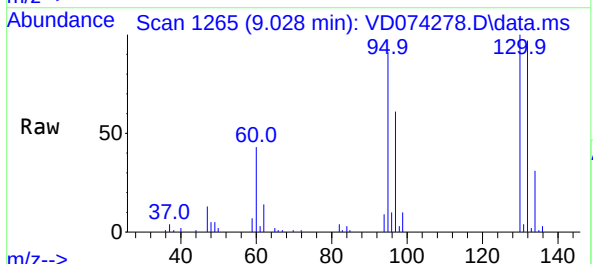
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

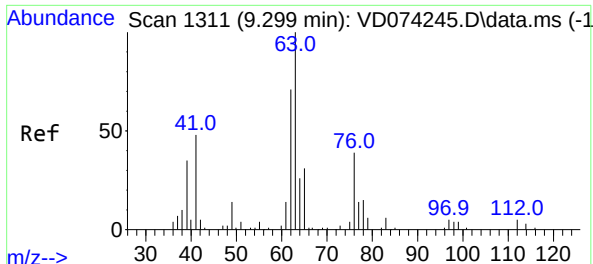
Tgt Ion: 43 Resp: 67690
Ion Ratio Lower Upper
43 100
61 31.9 24.5 36.7
87 14.2 10.8 16.2



#44
Trichloroethene
Concen: 50.907 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 130 Resp: 59582
Ion Ratio Lower Upper
130 100
95 90.5 0.0 202.2

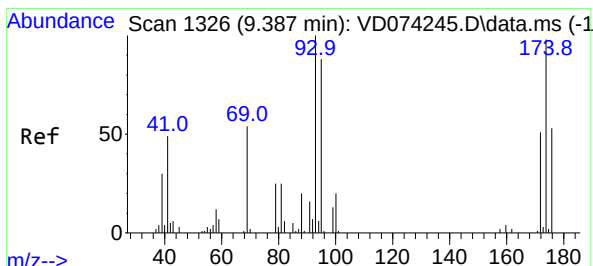
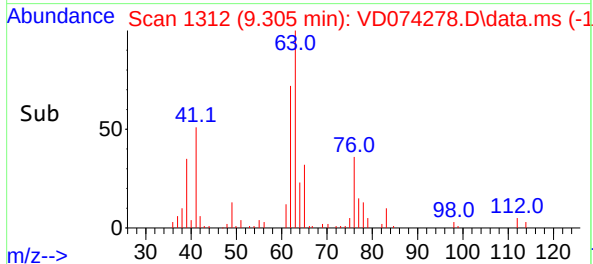
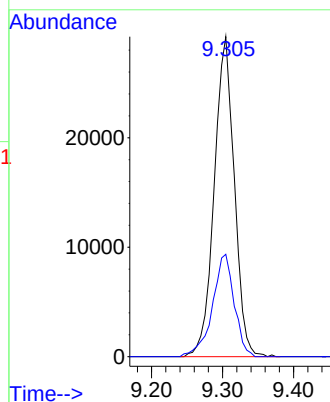
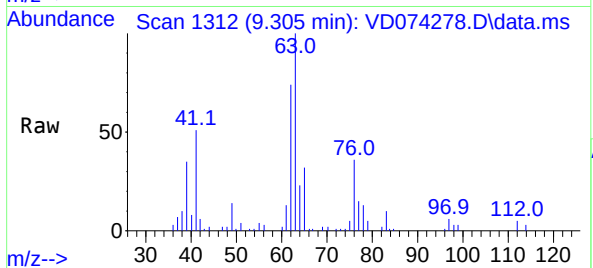




#45
1,2-Dichloropropane
Concen: 52.297 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

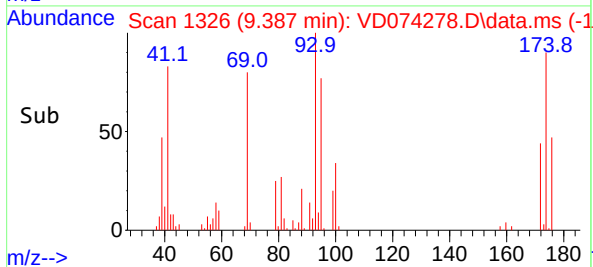
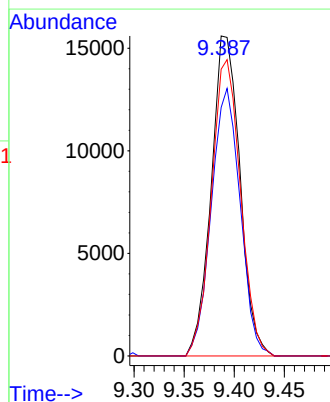
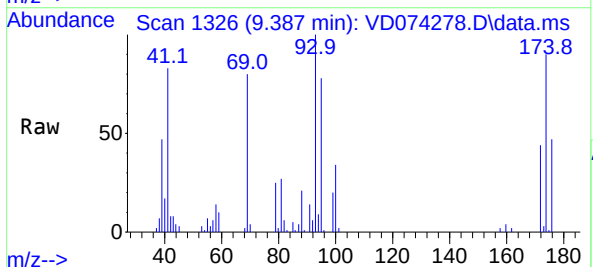
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

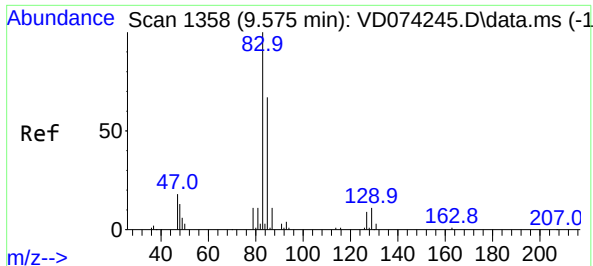
Tgt Ion: 63 Resp: 57311
Ion Ratio Lower Upper
63 100
65 32.0 24.5 36.7



#46
Dibromomethane
Concen: 54.632 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 93 Resp: 31084
Ion Ratio Lower Upper
93 100
95 84.0 67.7 101.5
174 93.4 79.6 119.4





#47

Bromodichloromethane

Concen: 54.756 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

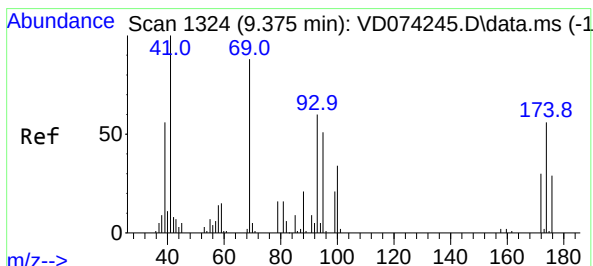
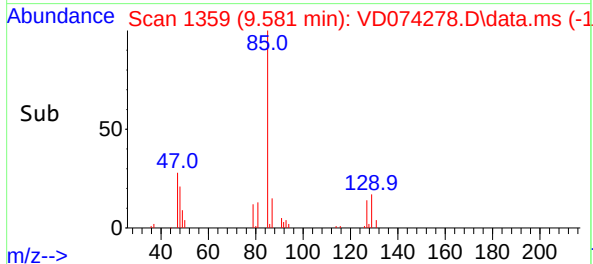
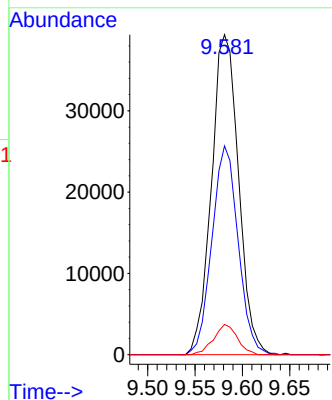
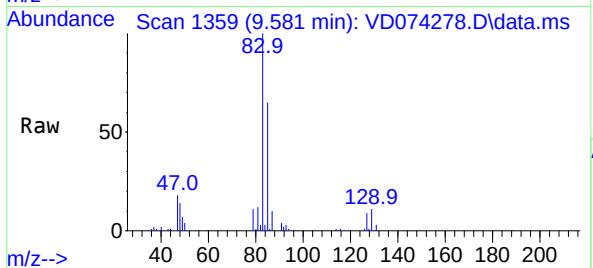
Tgt Ion: 83 Resp: 78382

Ion Ratio Lower Upper

83 100

85 65.2 53.4 80.2

127 9.5 6.9 10.3



#48

Methyl methacrylate

Concen: 54.647 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

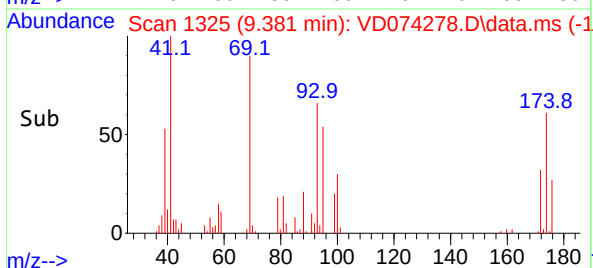
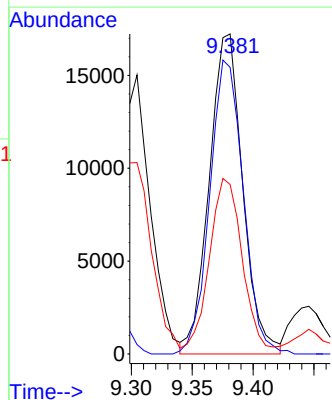
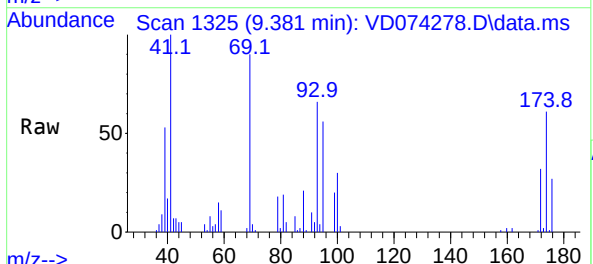
Tgt Ion: 41 Resp: 32940

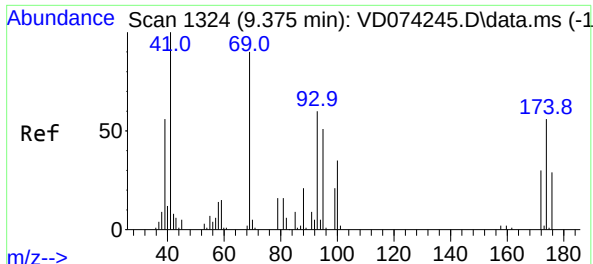
Ion Ratio Lower Upper

41 100

69 91.7 72.7 109.1

39 51.3 41.6 62.4

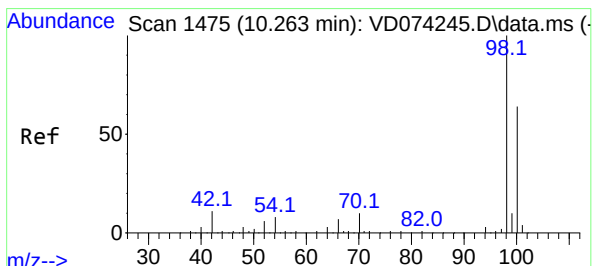
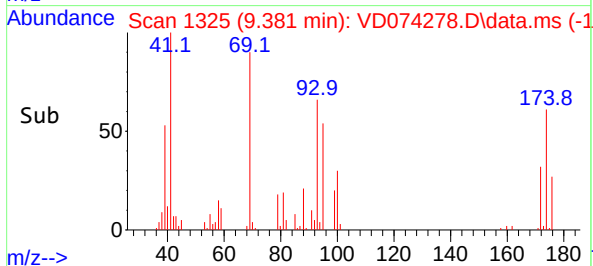
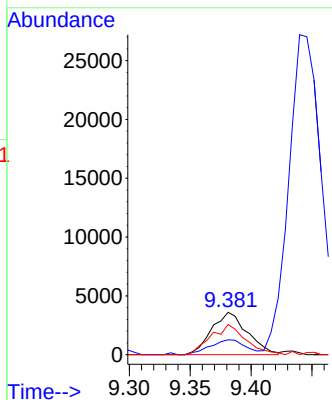
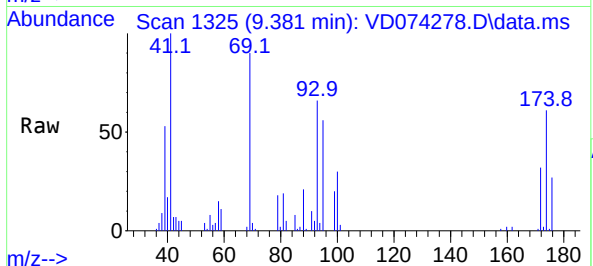




#49
1,4-Dioxane
Concen: 1093.382 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

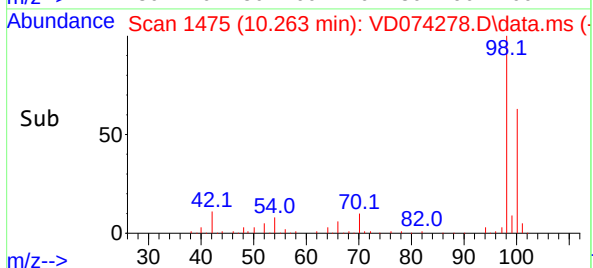
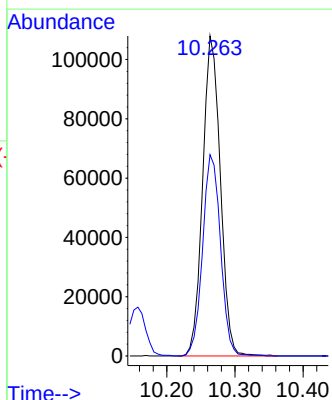
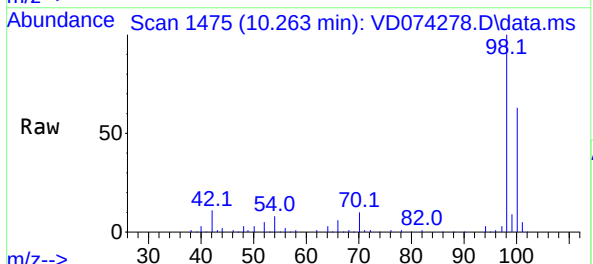
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

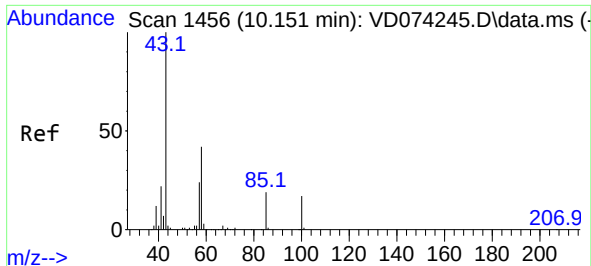
Tgt Ion: 88 Resp: 7367
Ion Ratio Lower Upper
88 100
43 34.4 27.0 40.4
58 69.0 54.2 81.2



#50
Toluene-d8
Concen: 56.539 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 98 Resp: 195095
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8

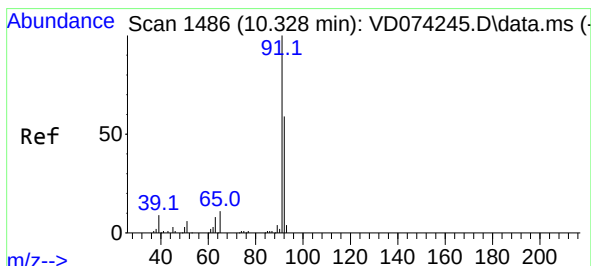
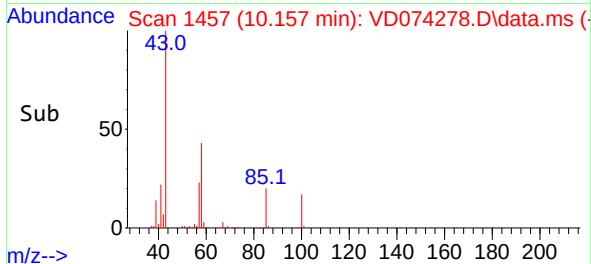
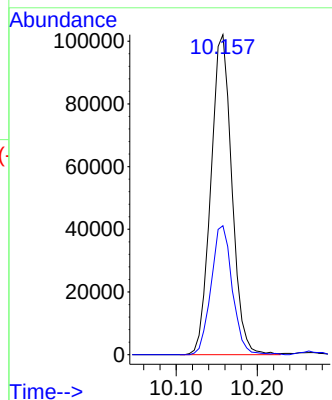
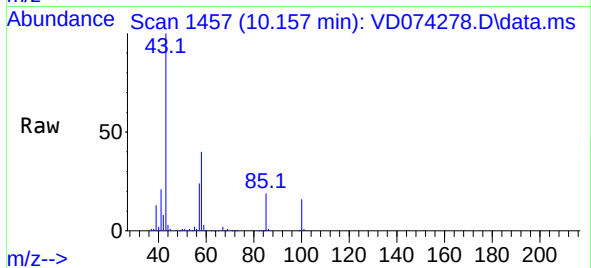




#51
4-Methyl-2-Pentanone
Concen: 284.288 ug/l
RT: 10.157 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

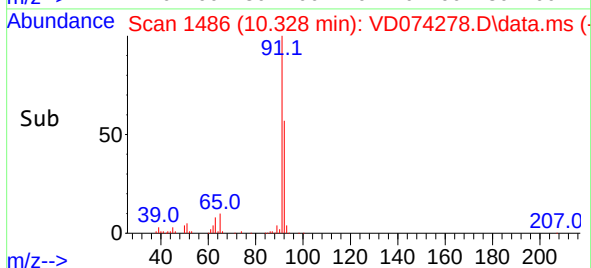
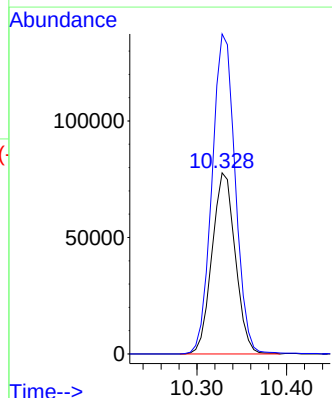
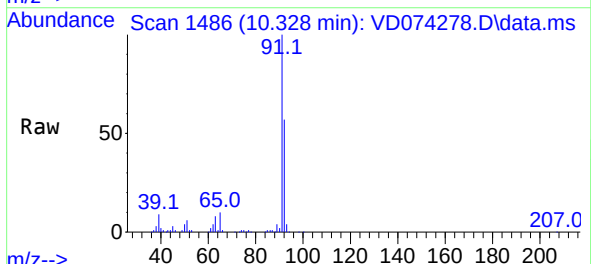
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

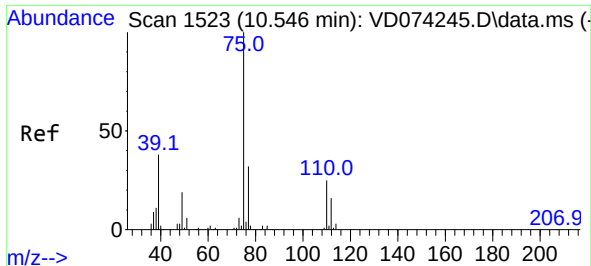
Tgt Ion: 43 Resp: 183377
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9



#52
Toluene
Concen: 51.797 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 92 Resp: 140088
Ion Ratio Lower Upper
92 100
91 176.8 139.3 208.9

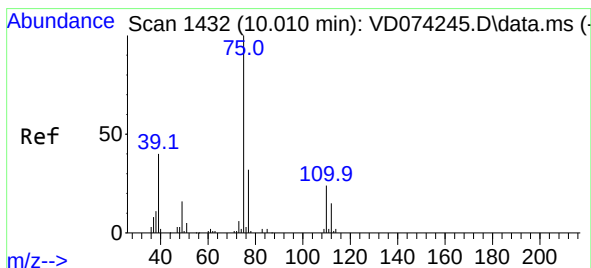
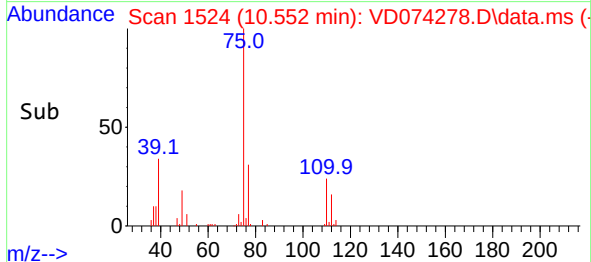
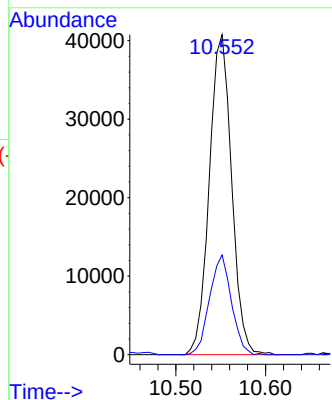
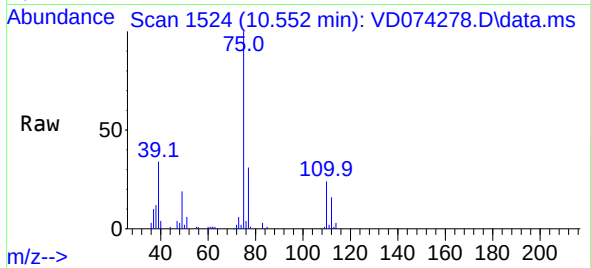




#53
 t-1,3-Dichloropropene
 Concen: 52.164 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

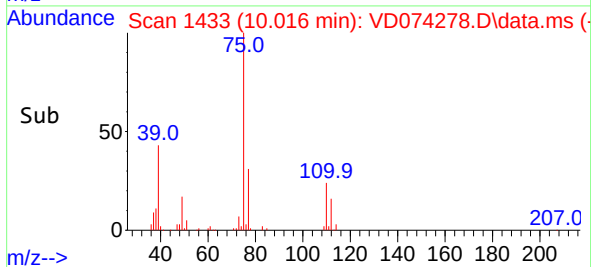
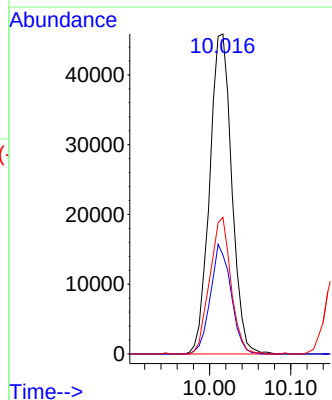
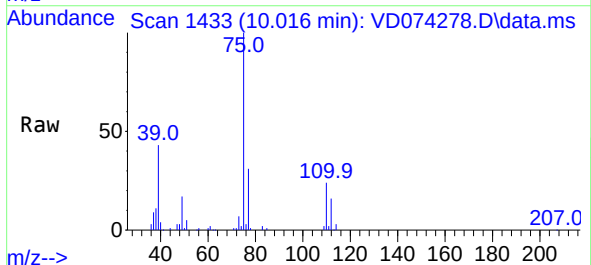
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

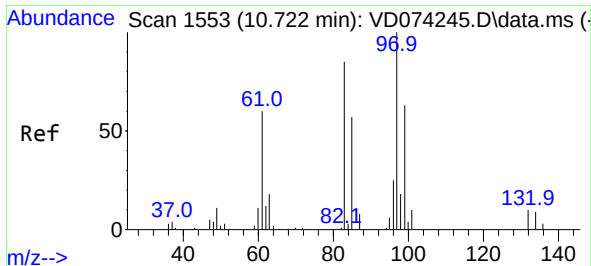
Tgt Ion: 75 Resp: 70388
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.280 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

Tgt Ion: 75 Resp: 86915
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 42.7 31.6 47.4



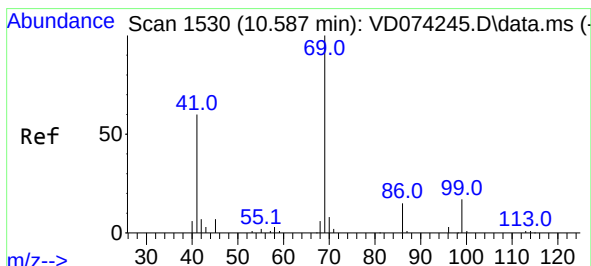
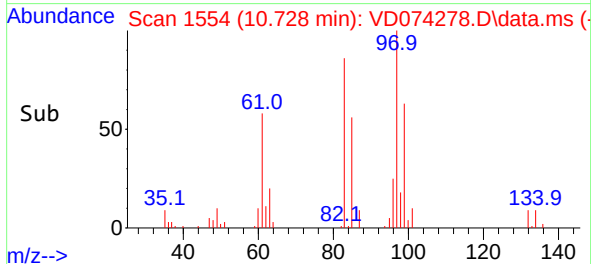
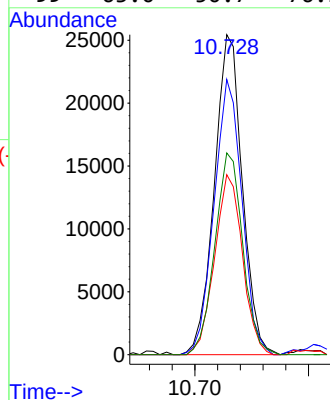
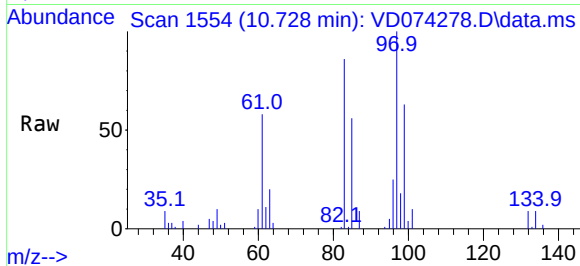


#55
1,1,2-Trichloroethane
Concen: 55.371 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 43551

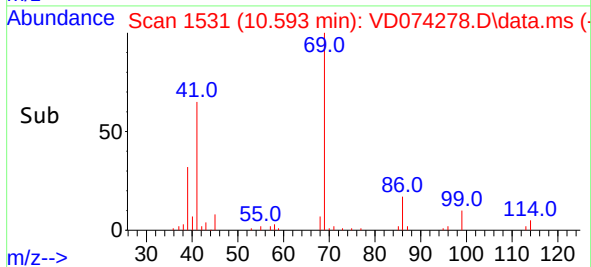
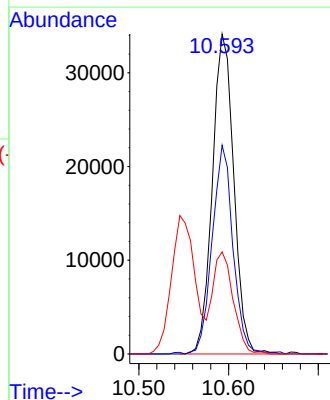
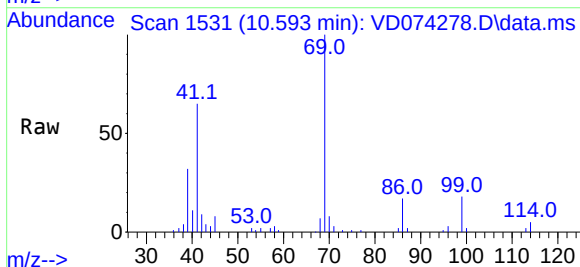
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.0	102.0
85	56.3	45.8	68.8
99	63.0	50.7	76.1

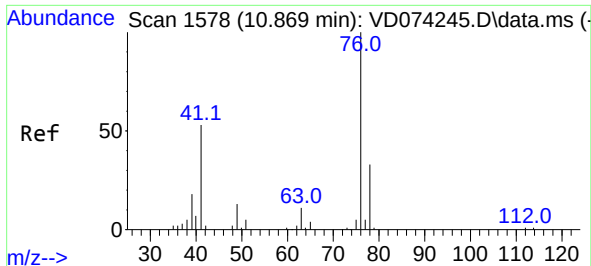


#56
Ethyl methacrylate
Concen: 54.096 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 69 Resp: 56533

Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.4	74.2
39	30.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 54.078 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

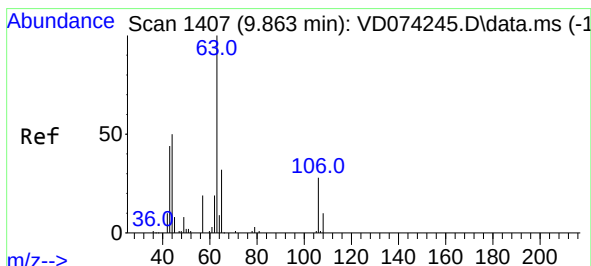
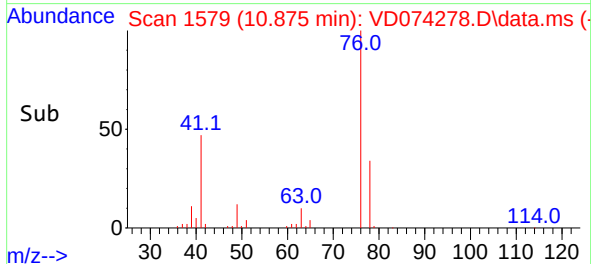
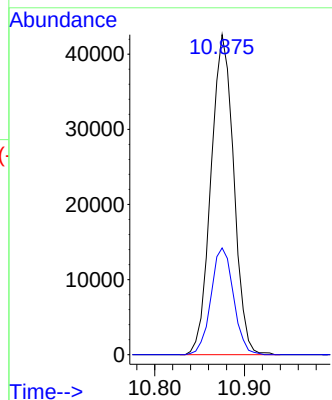
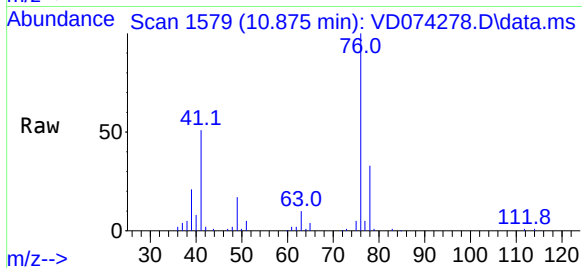
VSTDCCC050EC

Tgt Ion: 76 Resp: 75066

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 203.215 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074278.D

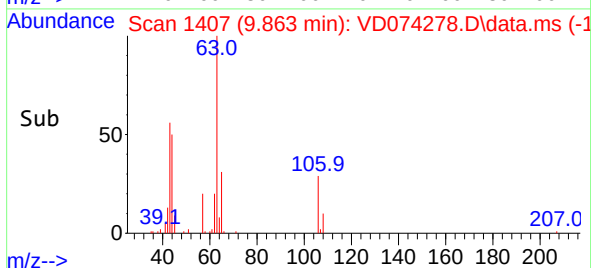
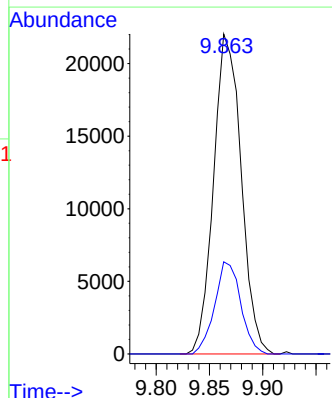
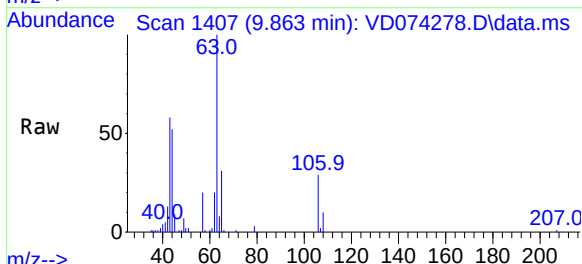
Acq: 13 Sep 2022 21:06

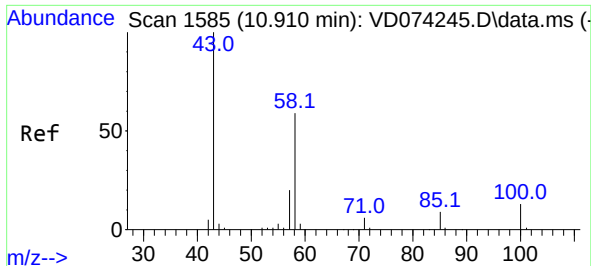
Tgt Ion: 63 Resp: 39586

Ion Ratio Lower Upper

63 100

106 27.2 21.9 32.9





#59

2-Hexanone

Concen: 282.832 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

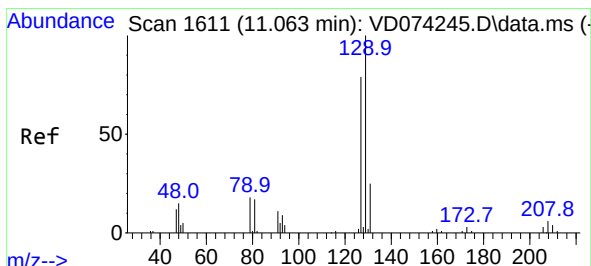
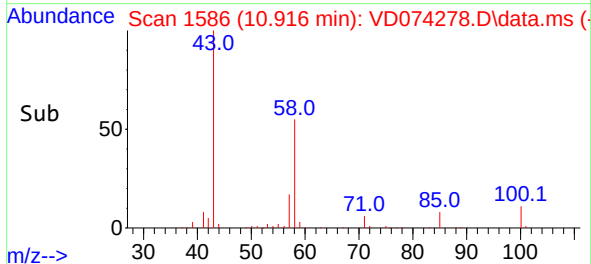
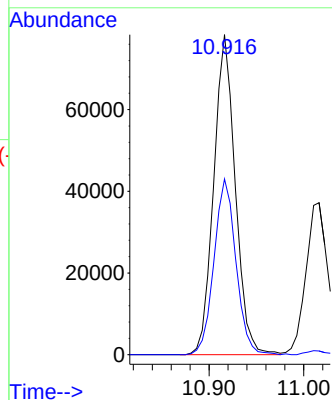
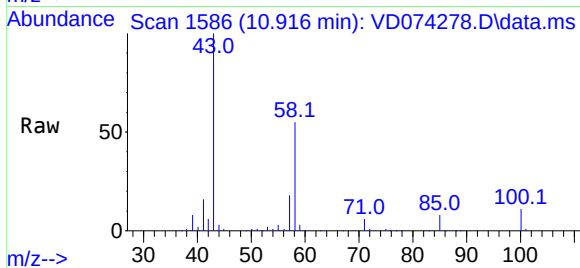
VSTDCCC050EC

Tgt Ion: 43 Resp: 123887

Ion Ratio Lower Upper

43 100

58 55.9 28.6 85.8



#60

Dibromochloromethane

Concen: 54.754 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VD074278.D

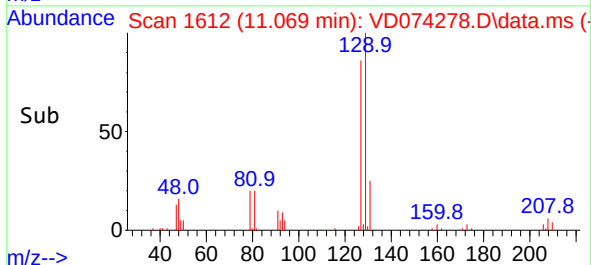
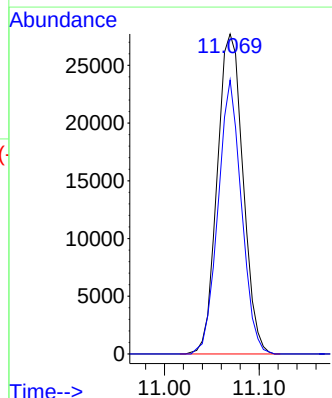
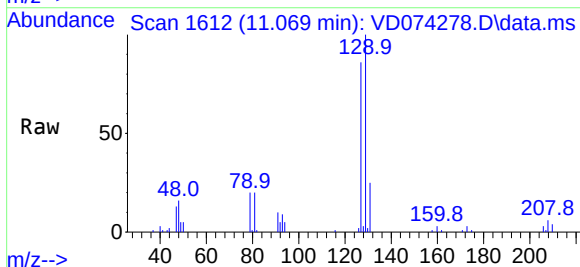
Acq: 13 Sep 2022 21:06

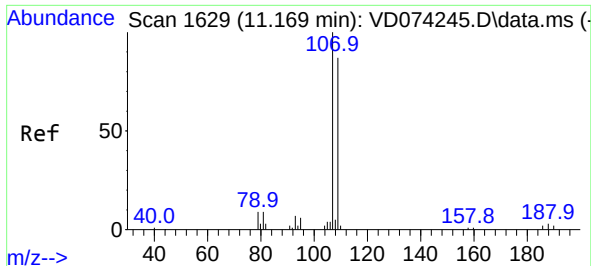
Tgt Ion: 129 Resp: 52443

Ion Ratio Lower Upper

129 100

127 77.8 39.0 116.9

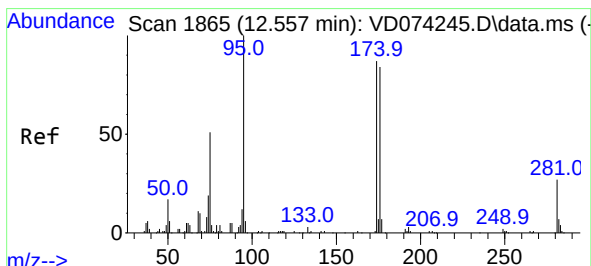
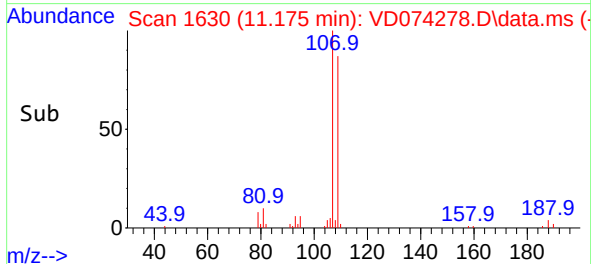
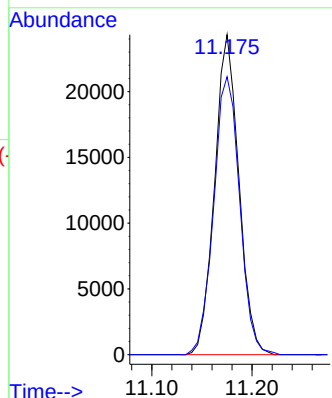
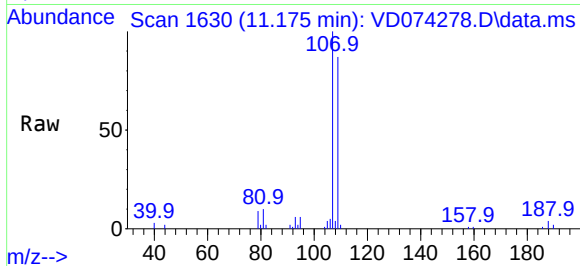




#61
1,2-Dibromoethane
Concen: 54.561 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

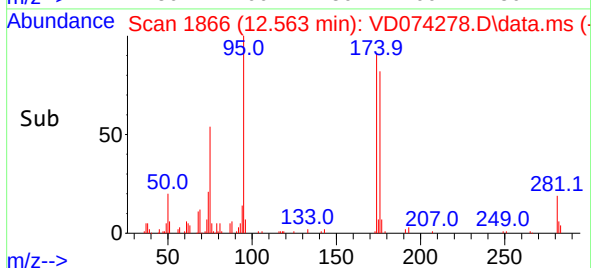
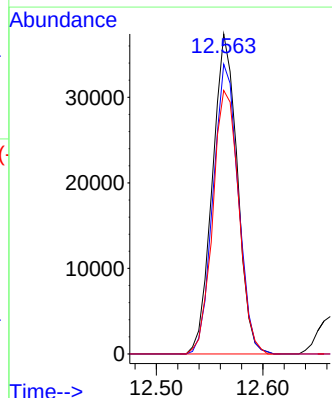
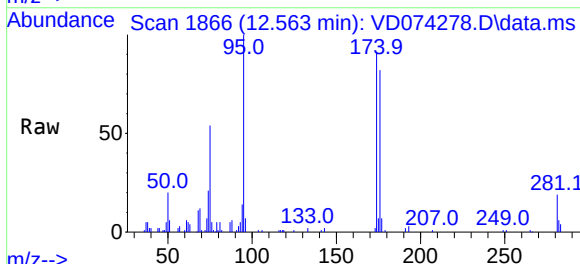
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

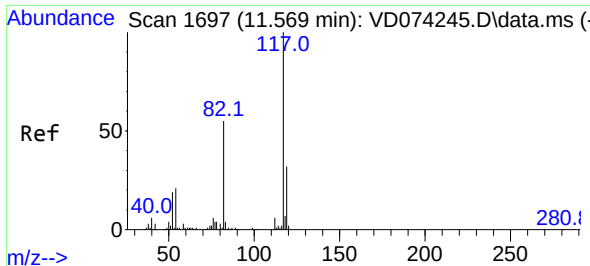
Tgt Ion:107 Resp: 40845
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.345 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 95 Resp: 60614
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.2
176 85.8 0.0 171.4



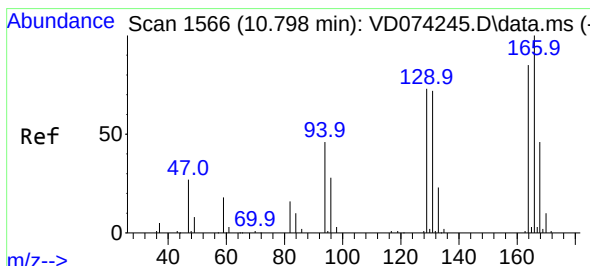
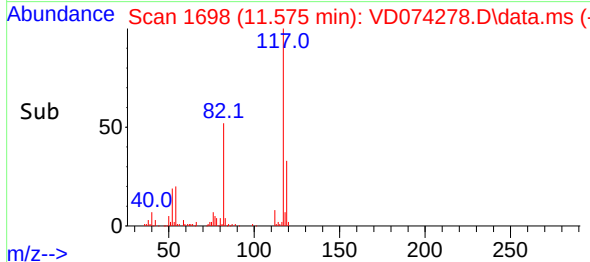
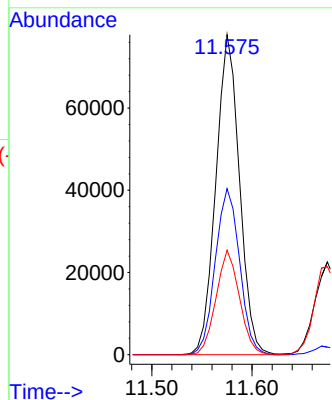
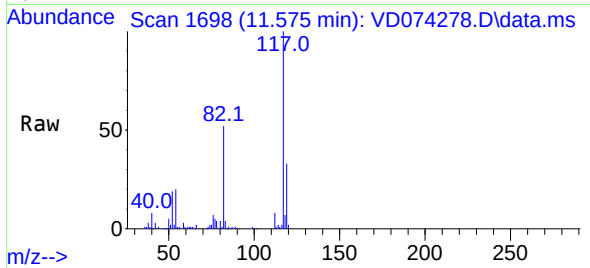


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 127074

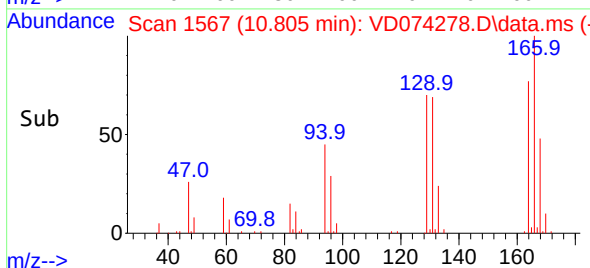
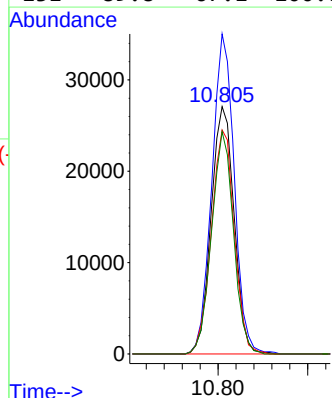
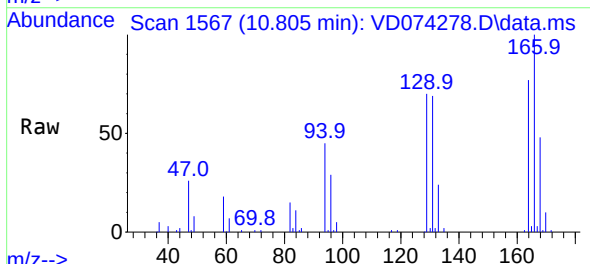
Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.2	66.2
119	32.7	25.4	38.0

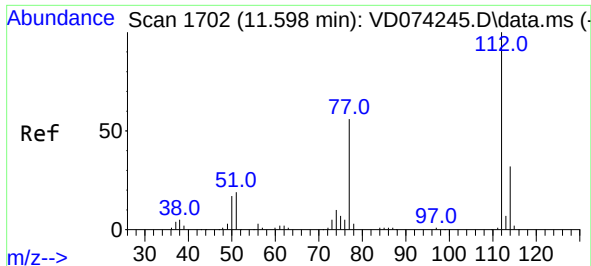


#64
Tetrachloroethene
Concen: 49.489 ug/l
RT: 10.805 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:164 Resp: 48083

Ion	Ratio	Lower	Upper
164	100		
166	129.3	93.8	140.8
129	90.5	68.3	102.5
131	89.8	67.1	100.7

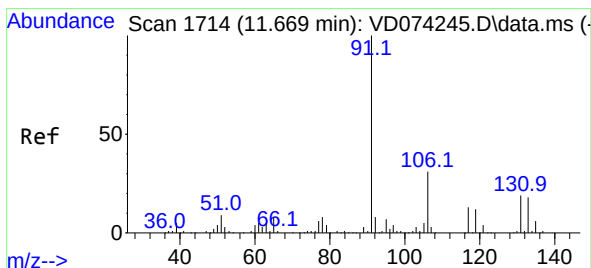
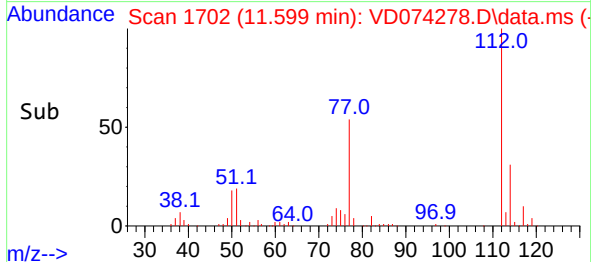
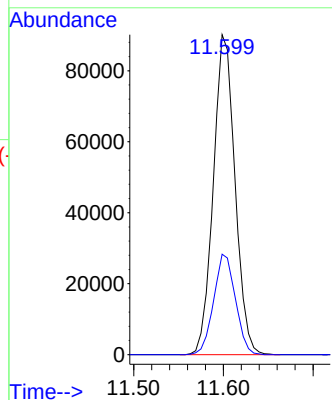
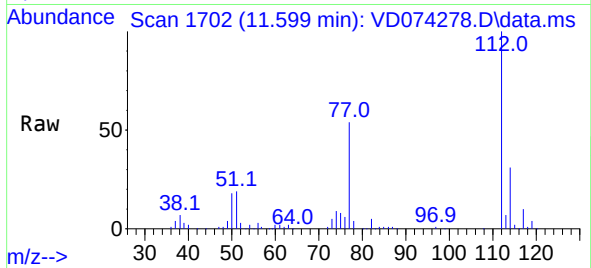




#65
Chlorobenzene
Concen: 52.908 ug/l
RT: 11.599 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

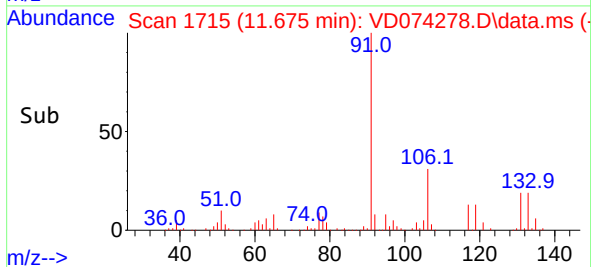
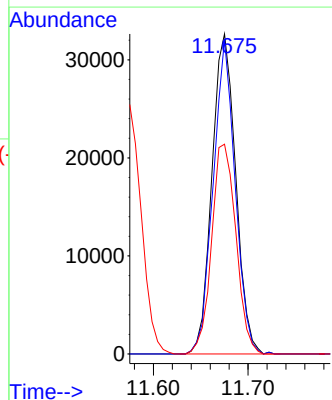
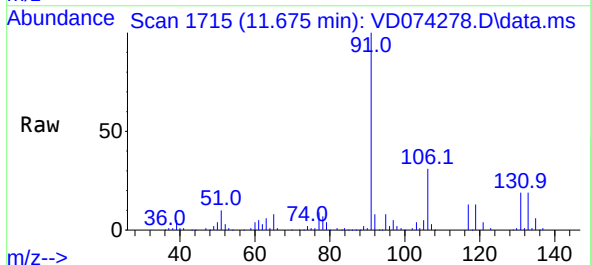
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

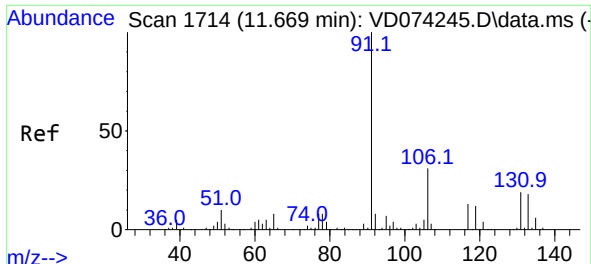
Tgt Ion:112 Resp: 151145
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 55.535 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:131 Resp: 56820
Ion Ratio Lower Upper
131 100
133 91.2 47.8 143.4
119 67.1 33.1 99.5





#67

Ethyl Benzene

Concen: 51.543 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

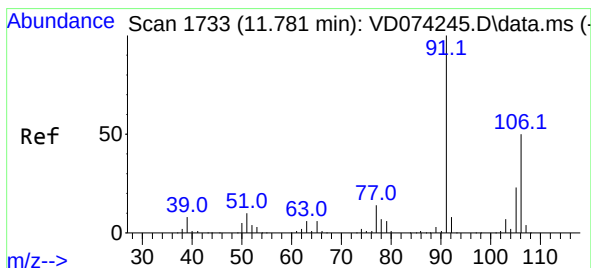
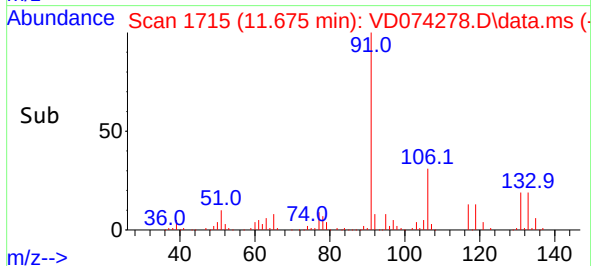
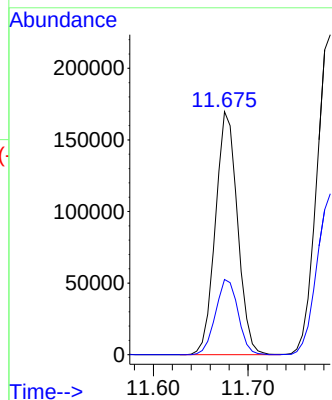
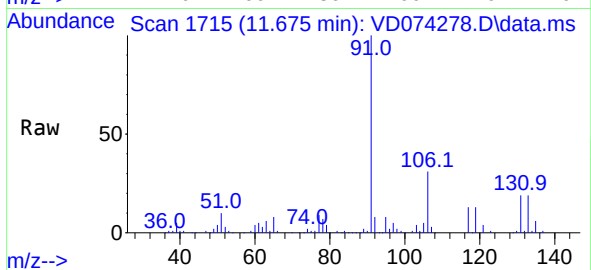
VSTDCCC050EC

Tgt Ion: 91 Resp: 275047

Ion Ratio Lower Upper

91 100

106 30.9 24.8 37.2



#68

m/p-Xylenes

Concen: 104.226 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.006 min

Lab File: VD074278.D

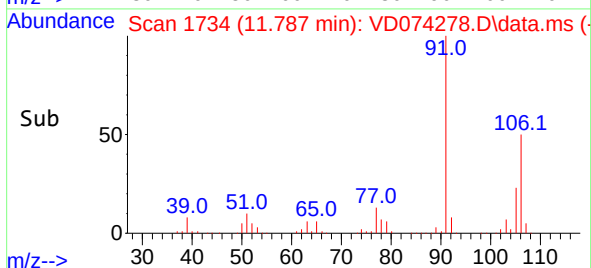
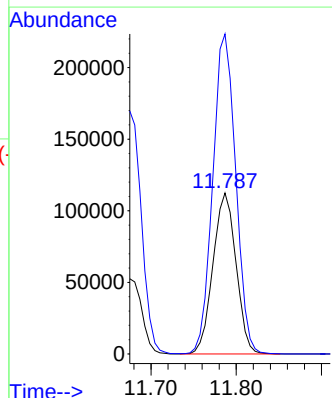
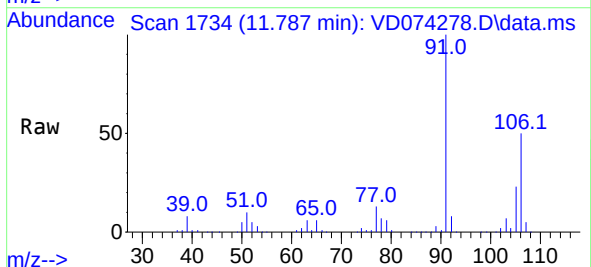
Acq: 13 Sep 2022 21:06

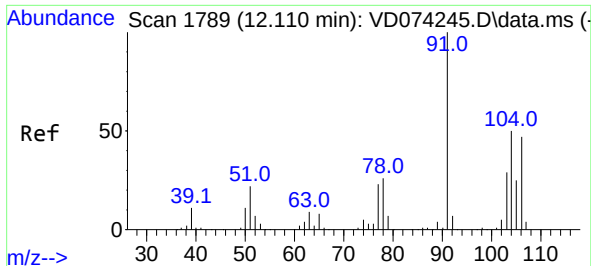
Tgt Ion: 106 Resp: 211087

Ion Ratio Lower Upper

106 100

91 197.9 158.6 237.8

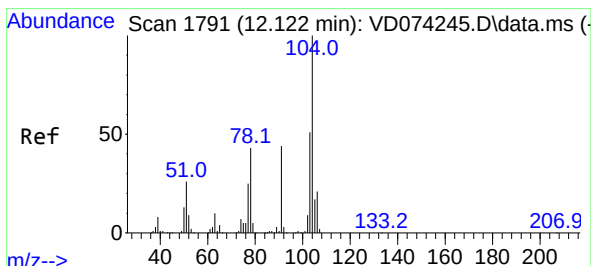
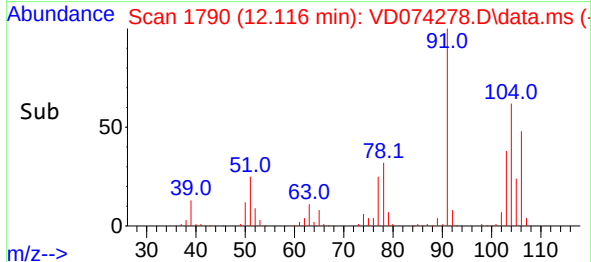
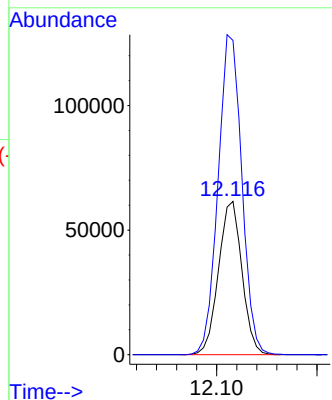
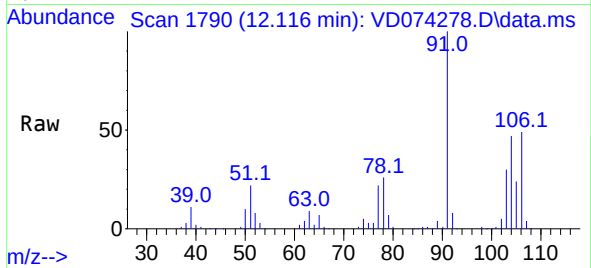




#69
o-Xylene
Concen: 52.060 ug/l
RT: 12.116 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

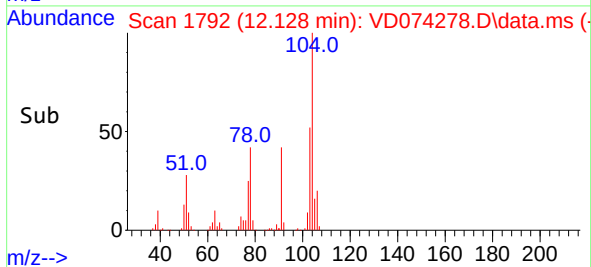
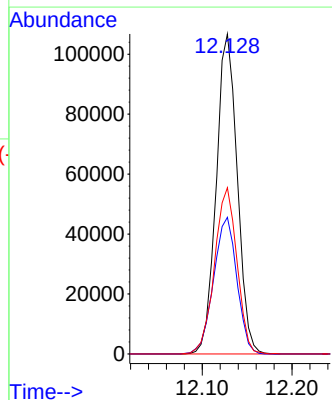
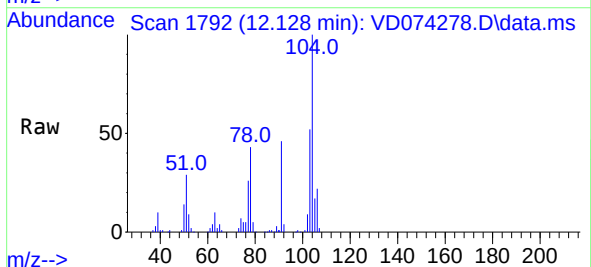
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

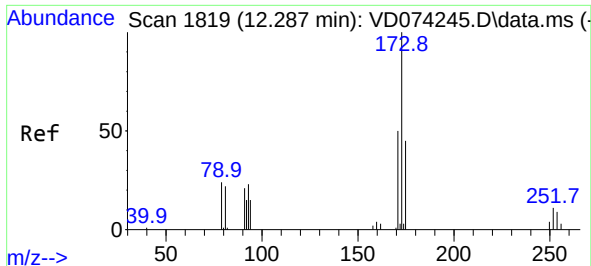
Tgt Ion:106 Resp: 99645
Ion Ratio Lower Upper
106 100
91 211.5 104.0 312.0



#70
Styrene
Concen: 54.431 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:104 Resp: 173761
Ion Ratio Lower Upper
104 100
78 47.2 38.4 57.6
103 55.5 44.1 66.1

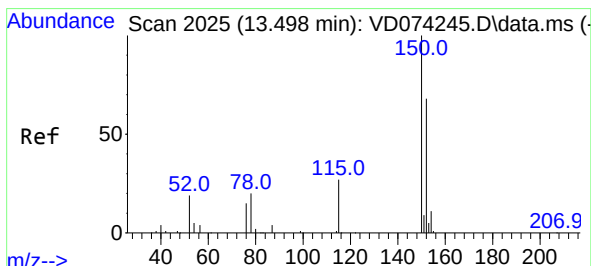
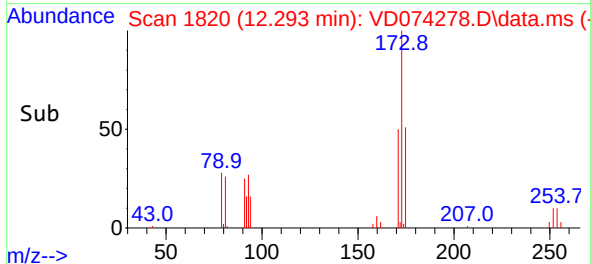
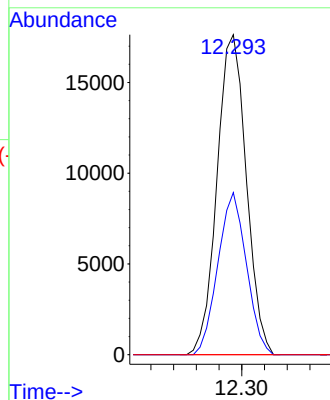
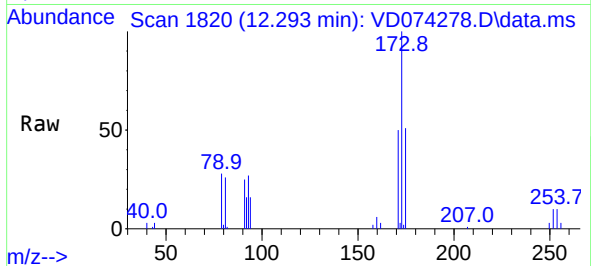




#71
Bromoform
Concen: 55.402 ug/l
RT: 12.293 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

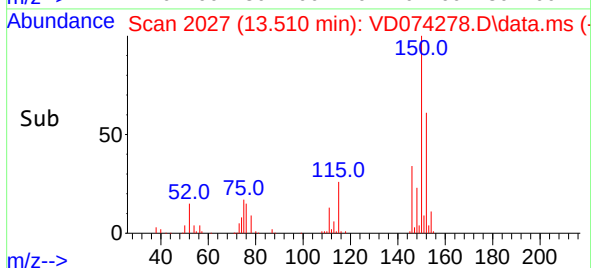
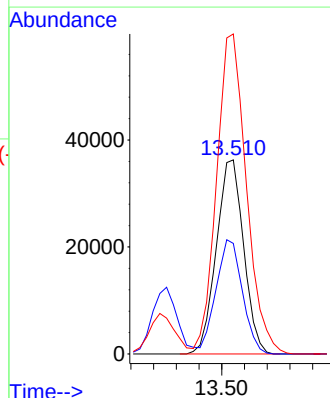
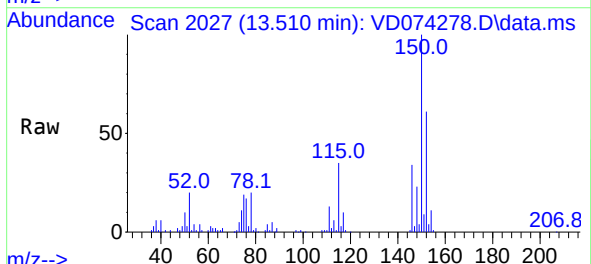
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

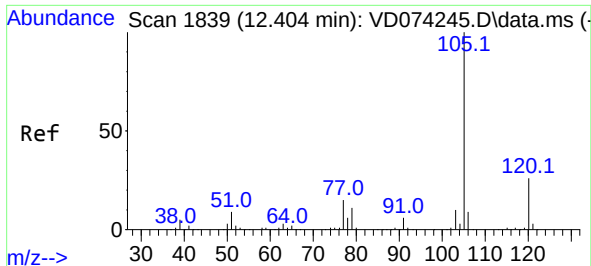
Tgt Ion:173 Resp: 31558
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:152 Resp: 60488
Ion Ratio Lower Upper
152 100
115 56.8 28.4 85.2
150 180.1 0.0 351.0

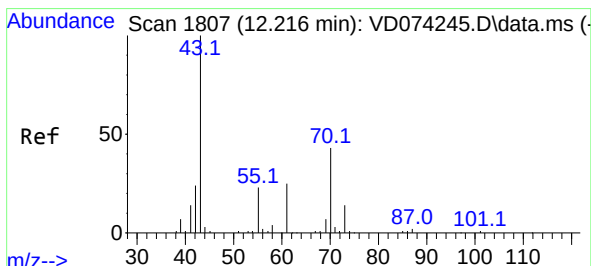
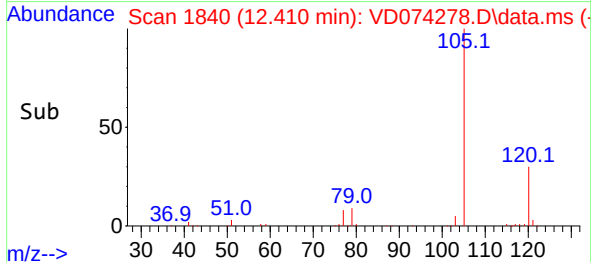
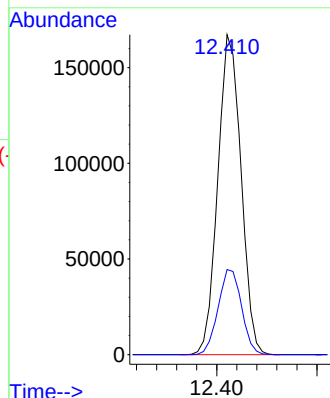
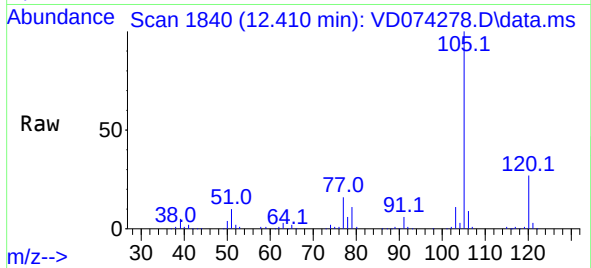




#73
Isopropylbenzene
Concen: 52.424 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

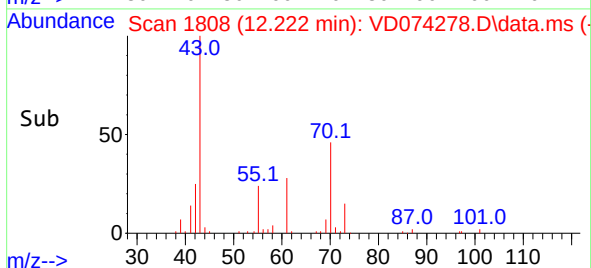
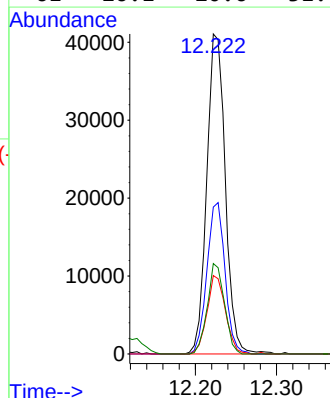
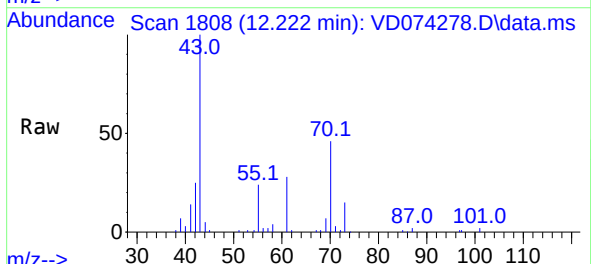
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

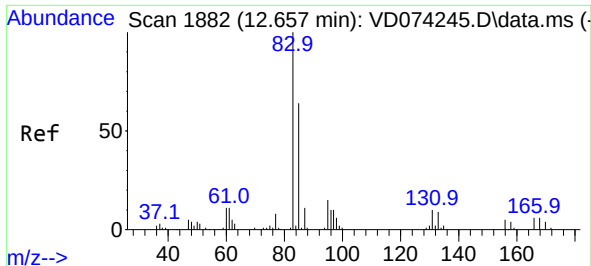
Tgt Ion:105 Resp: 268289
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 54.011 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 43 Resp: 65094
Ion Ratio Lower Upper
43 100
70 46.2 34.6 51.8
55 24.4 18.2 27.2
61 26.1 20.6 31.0

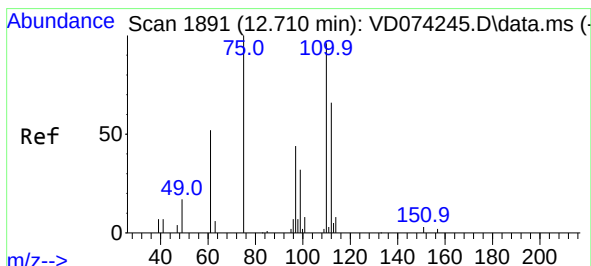
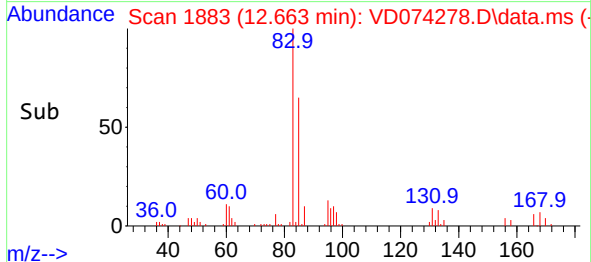
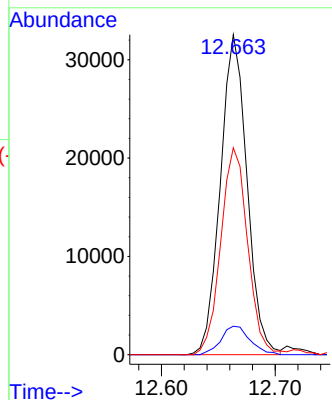
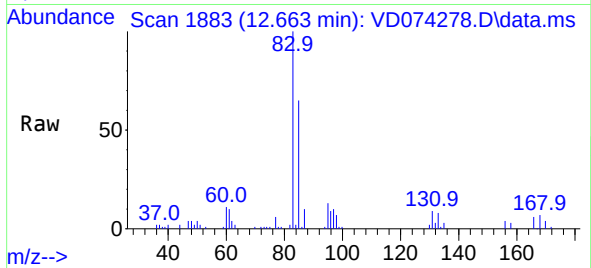




#75
1,1,2,2-Tetrachloroethane
Concen: 56.923 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

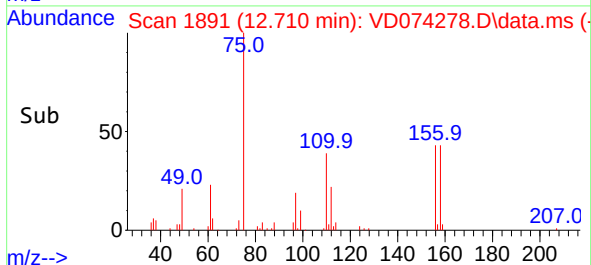
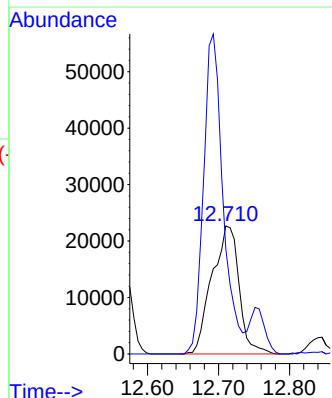
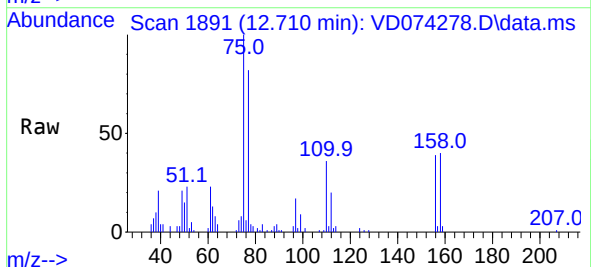
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

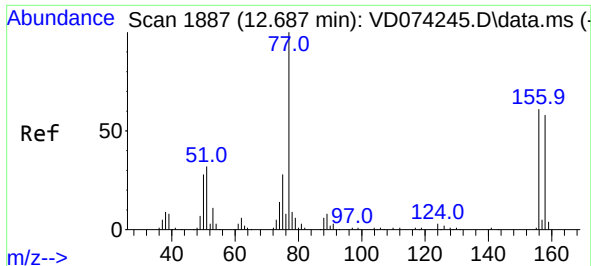
Tgt Ion: 83 Resp: 53043
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 65.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 96.960 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 75 Resp: 60124
Ion Ratio Lower Upper
75 100
77 179.7 0.0 0.0#

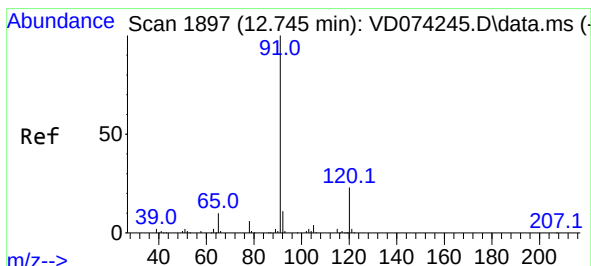
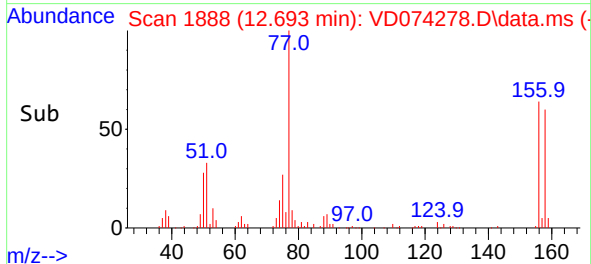
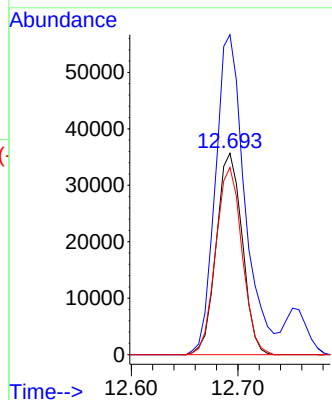
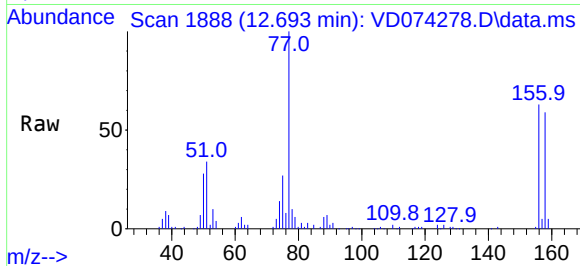




#77
Bromobenzene
Concen: 53.655 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

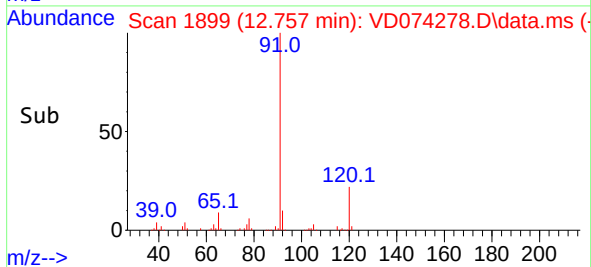
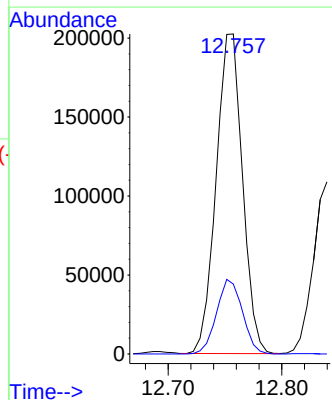
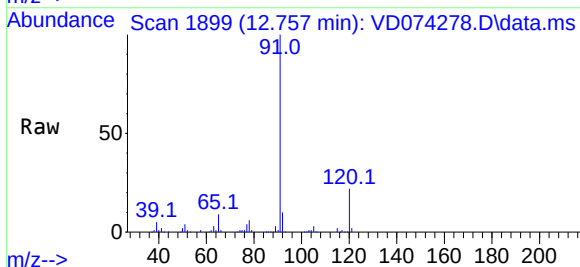
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

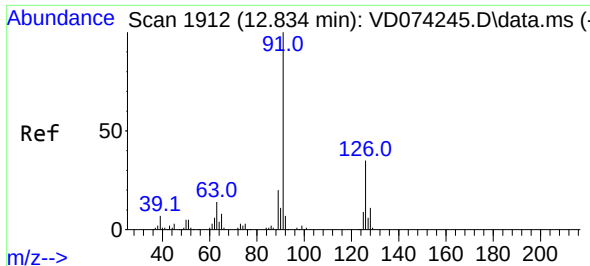
Tgt Ion:156 Resp: 60258
Ion Ratio Lower Upper
156 100
77 179.3 91.1 273.3
158 94.6 49.4 148.2



#78
n-propylbenzene
Concen: 52.049 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 91 Resp: 326641
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

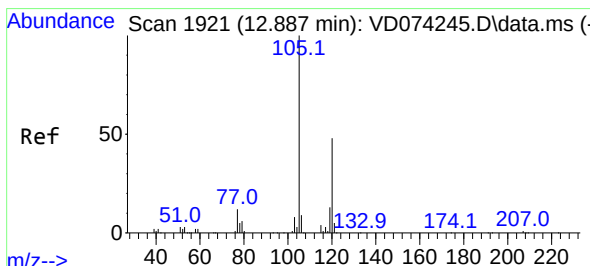
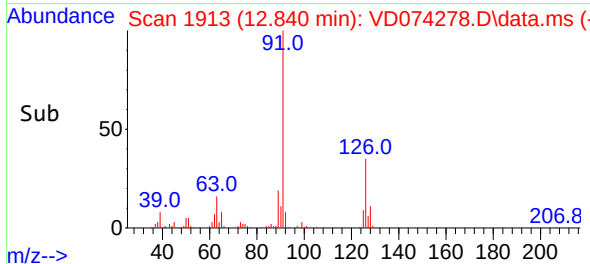
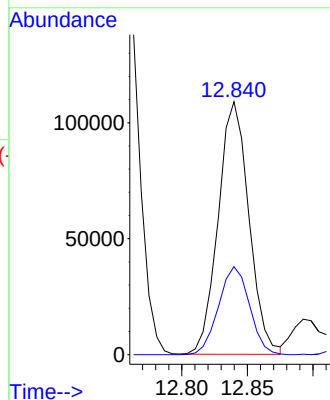
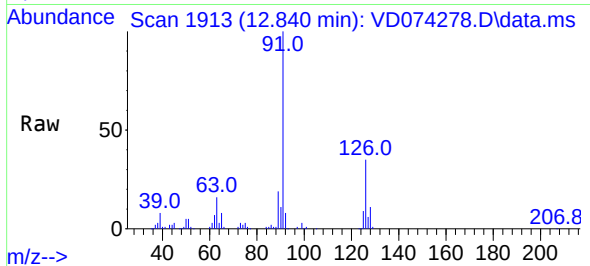




#79
2-Chlorotoluene
Concen: 52.448 ug/l
RT: 12.840 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

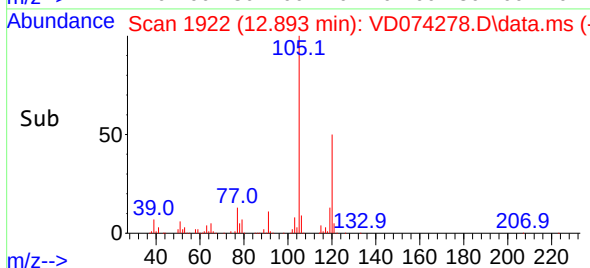
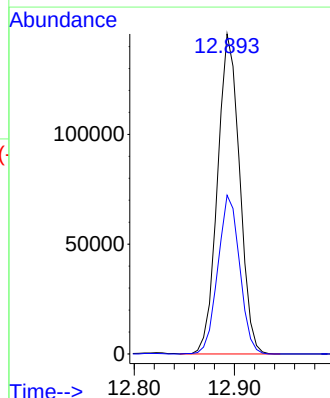
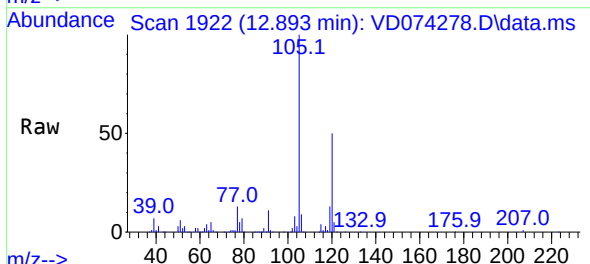
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

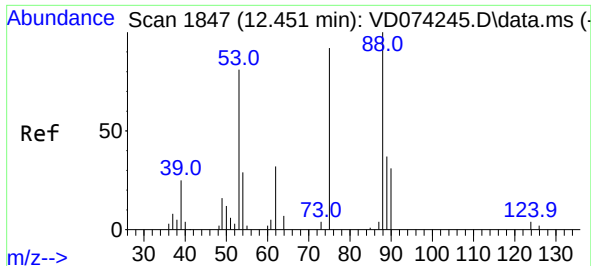
Tgt Ion: 91 Resp: 178044
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.527 ug/l
RT: 12.893 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 105 Resp: 222718
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0

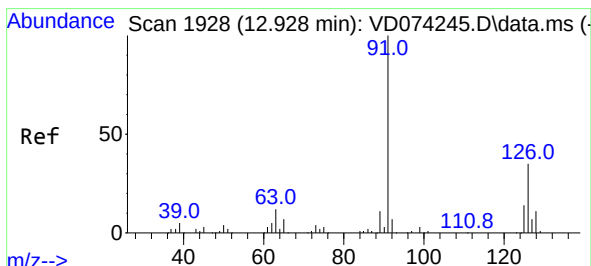
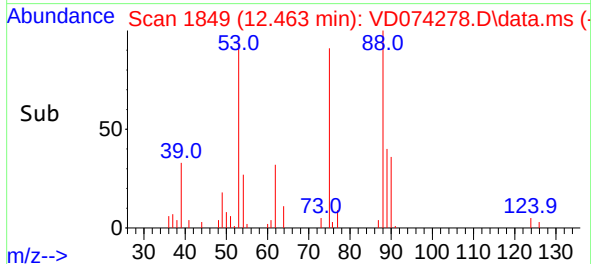
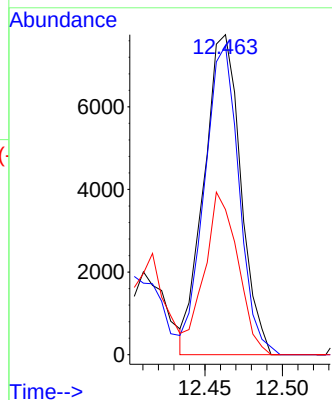
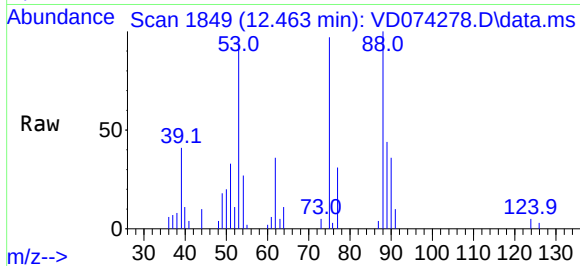




#81
trans-1,4-Dichloro-2-butene
Concen: 50.552 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

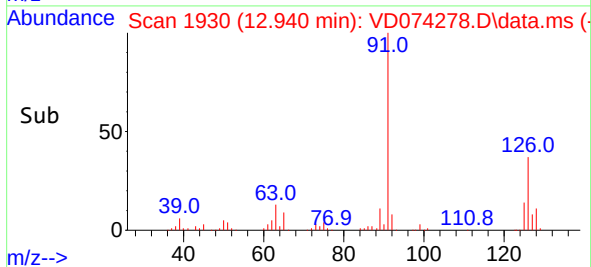
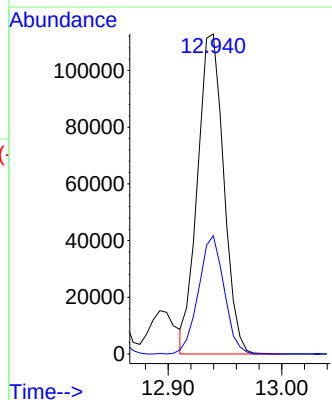
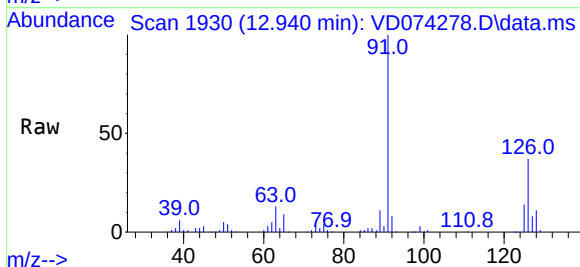
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

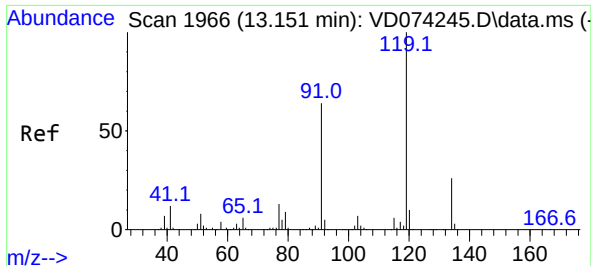
Tgt Ion: 75 Resp: 12714
Ion Ratio Lower Upper
75 100
53 91.1 0.0 0.0#
89 46.5 0.0 0.0#



#82
4-Chlorotoluene
Concen: 52.376 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 91 Resp: 181015
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

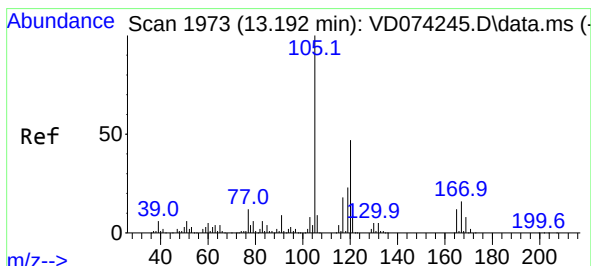
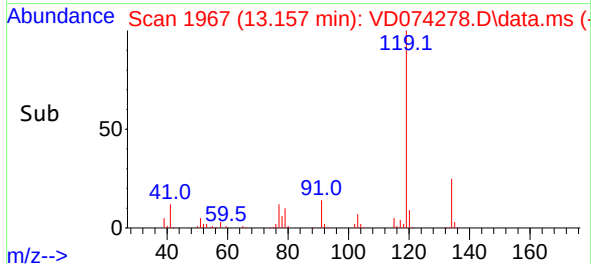
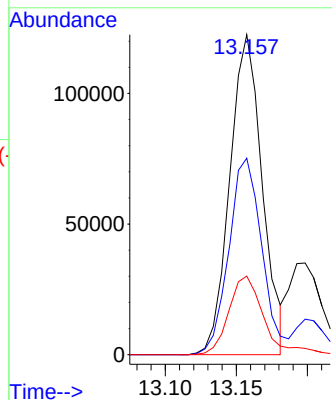
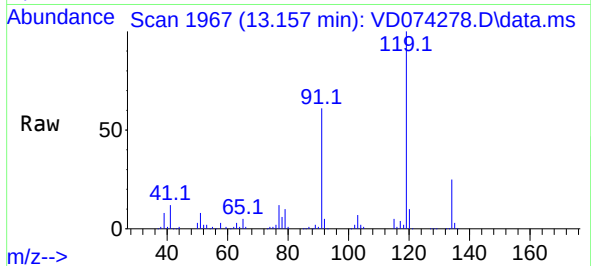




#83
tert-Butylbenzene
Concen: 52.482 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

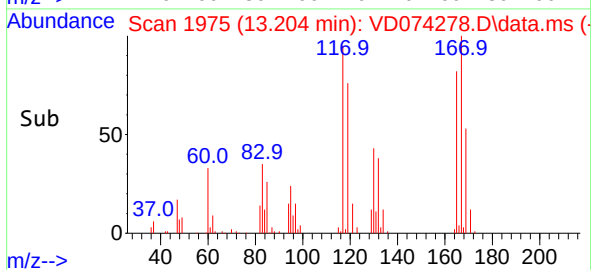
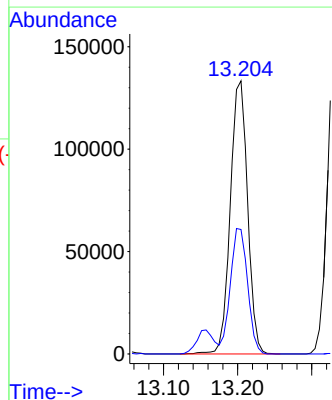
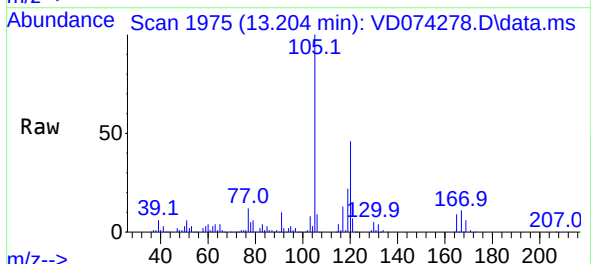
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

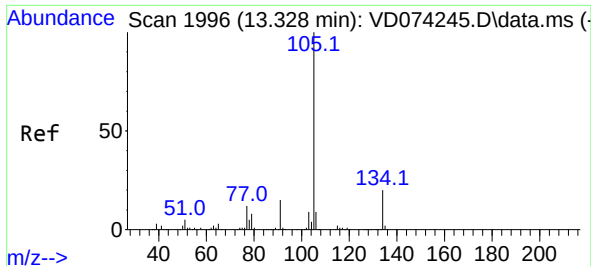
Tgt Ion:119 Resp: 194769
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.9
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.365 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:105 Resp: 215546
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3

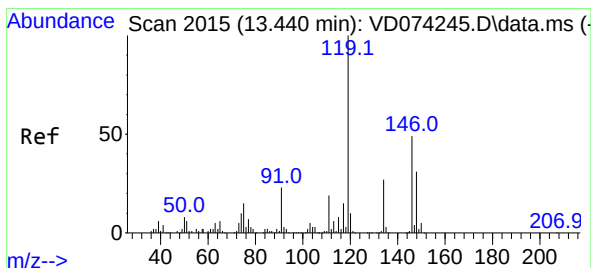
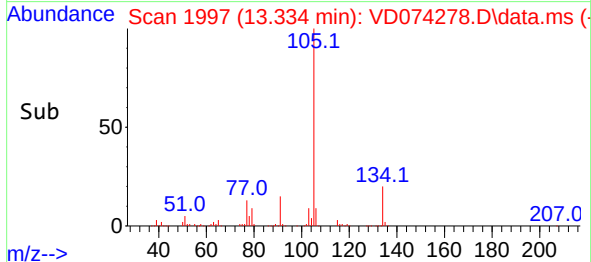
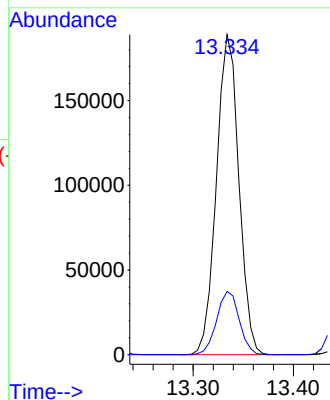
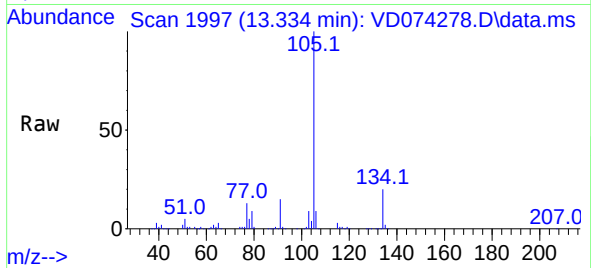




#85
 sec-Butylbenzene
 Concen: 52.109 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

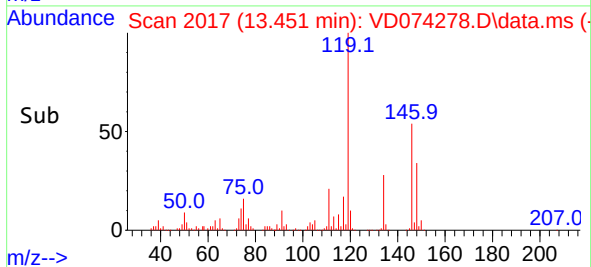
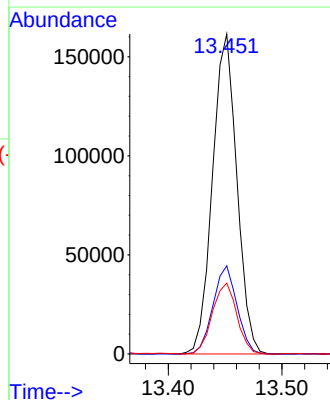
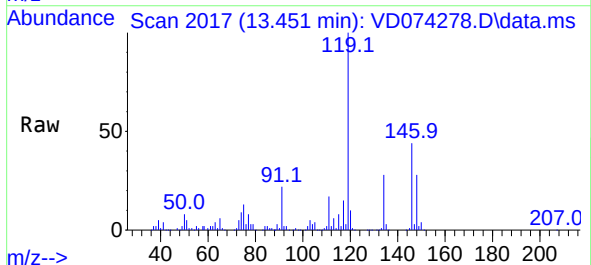
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

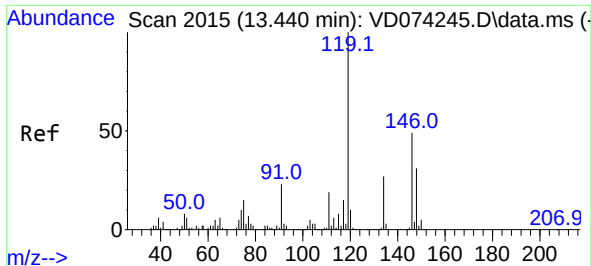
Tgt Ion:105 Resp: 292946
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.391 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074278.D
 Acq: 13 Sep 2022 21:06

Tgt Ion:119 Resp: 240571
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 22.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 52.317 ug/l

RT: 13.446 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

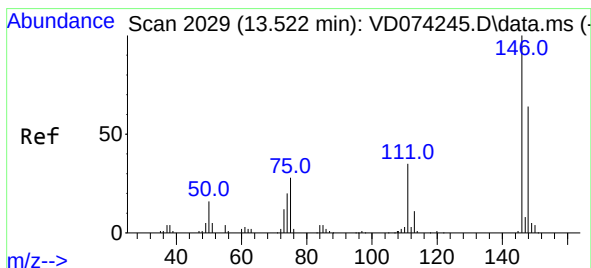
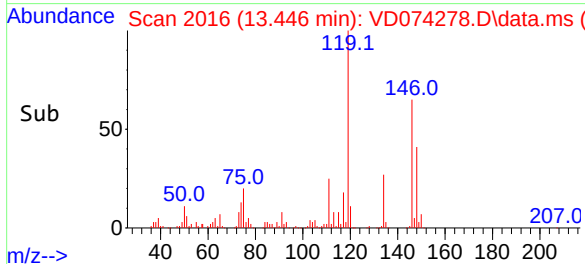
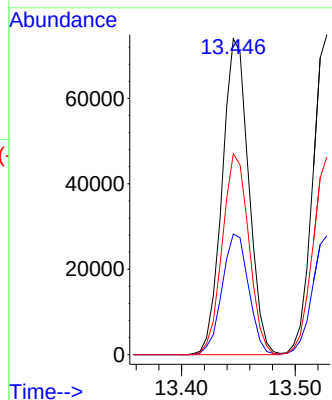
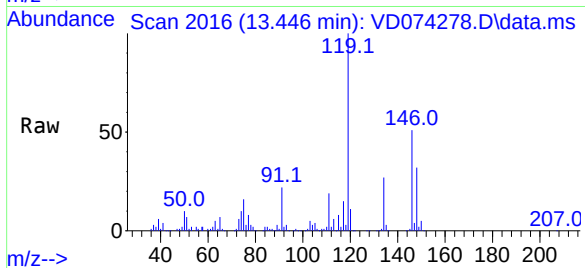
Tgt Ion:146 Resp: 119829

Ion Ratio Lower Upper

146 100

111 38.4 18.1 54.4

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.798 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

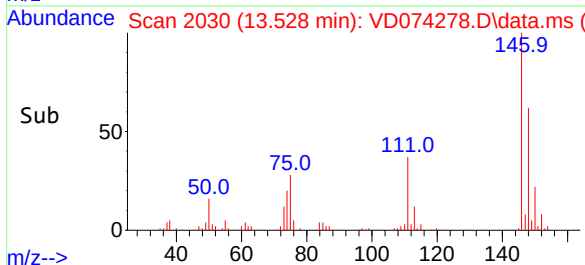
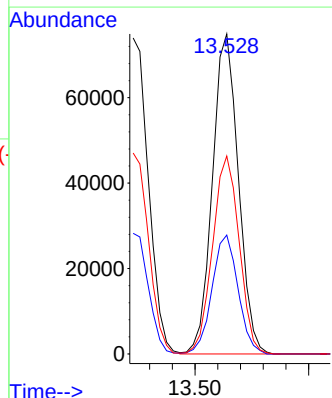
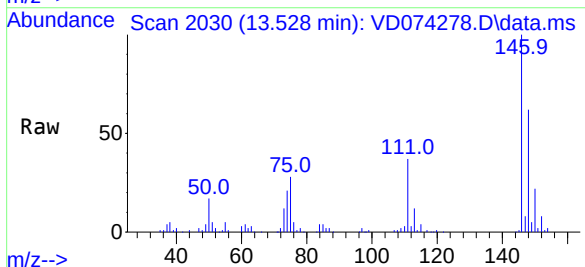
Tgt Ion:146 Resp: 118922

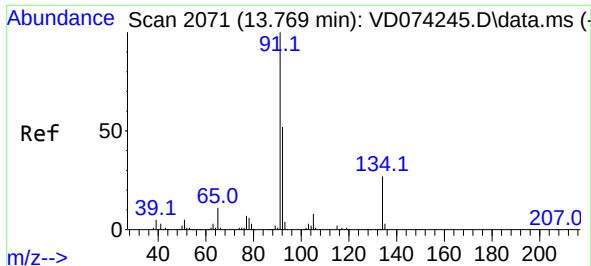
Ion Ratio Lower Upper

146 100

111 37.3 18.4 55.2

148 63.3 32.1 96.5

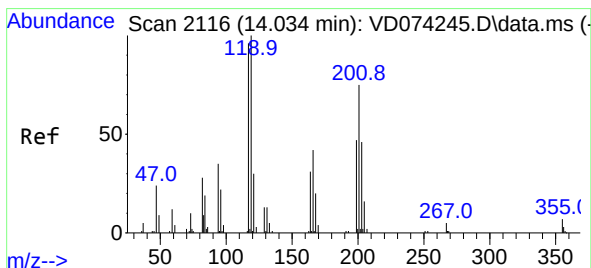
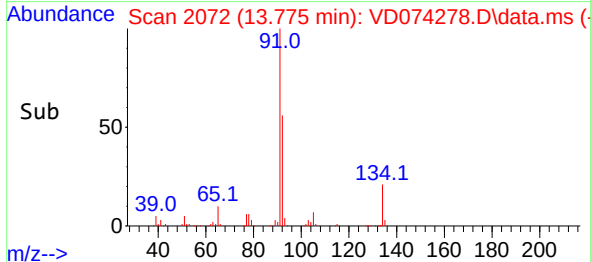
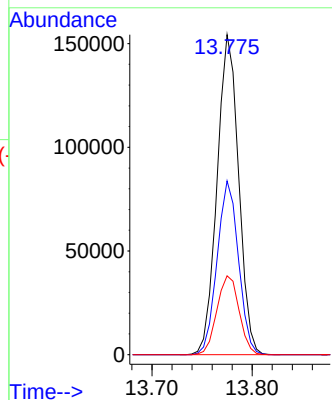
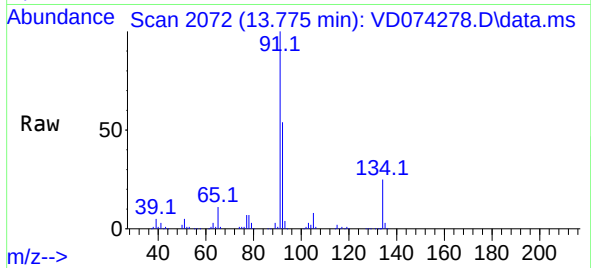




#89
n-Butylbenzene
Concen: 51.253 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

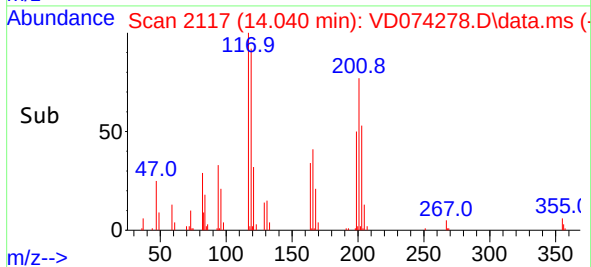
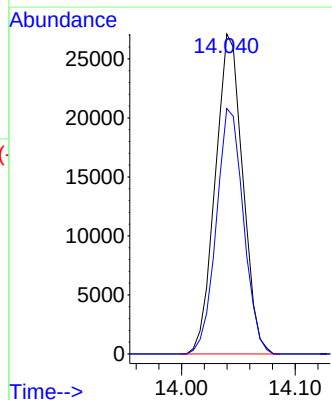
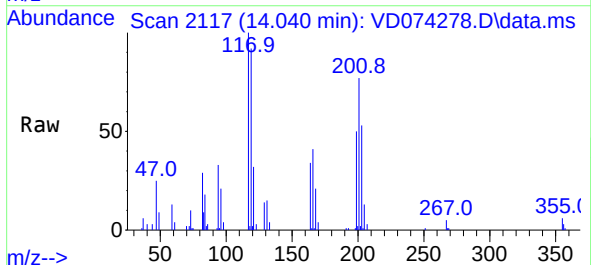
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

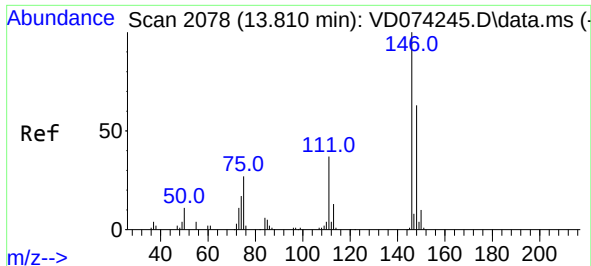
Tgt Ion: 91 Resp: 229974
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.4 13.1 39.1



#90
Hexachloroethane
Concen: 54.272 ug/l
RT: 14.040 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion: 117 Resp: 45588
Ion Ratio Lower Upper
117 100
201 75.9 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 52.590 ug/l

RT: 13.816 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

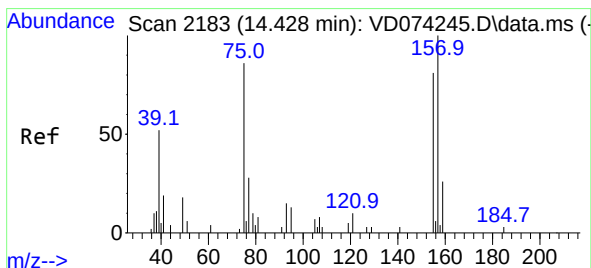
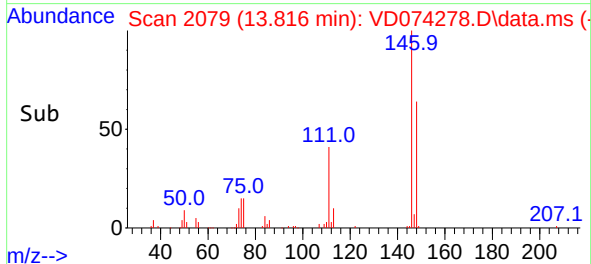
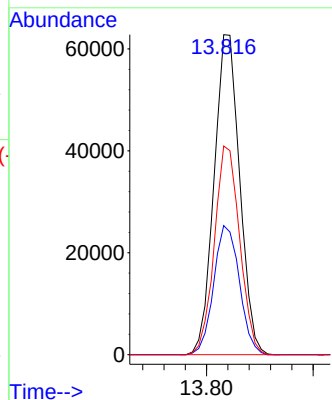
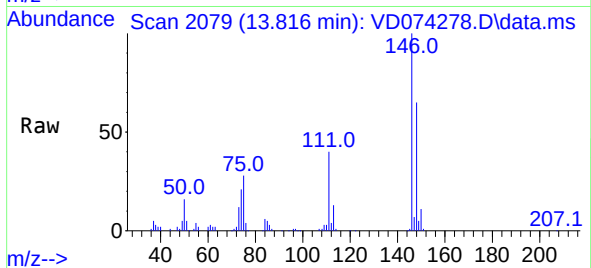
Tgt Ion:146 Resp: 104757

Ion Ratio Lower Upper

146 100

111 40.6 19.4 58.4

148 64.4 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.453 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VD074278.D

Acq: 13 Sep 2022 21:06

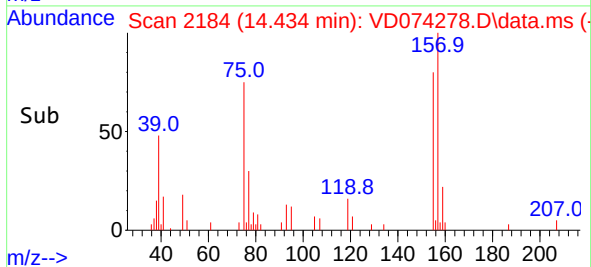
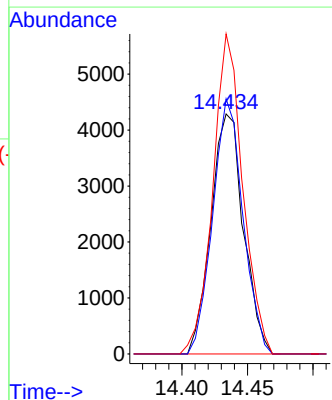
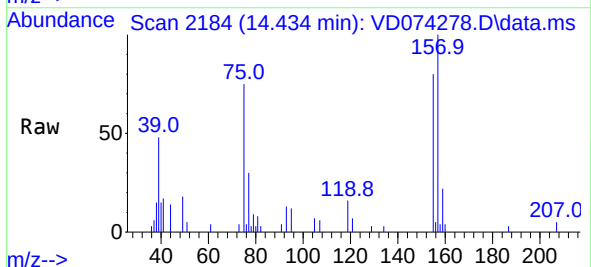
Tgt Ion: 75 Resp: 7392

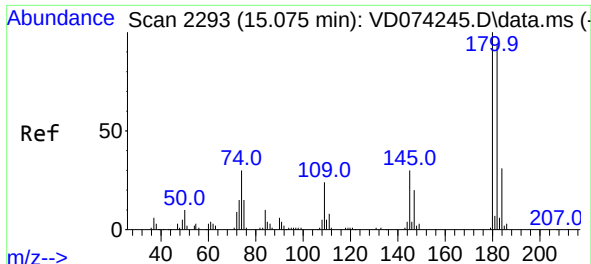
Ion Ratio Lower Upper

75 100

155 98.9 49.2 147.6

157 122.6 62.1 186.2

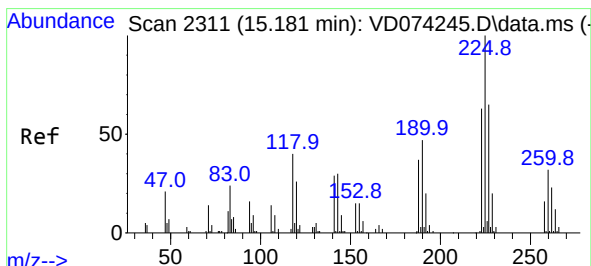
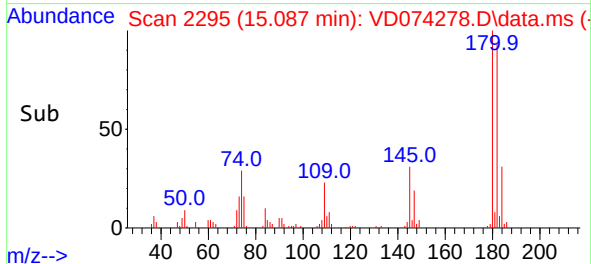
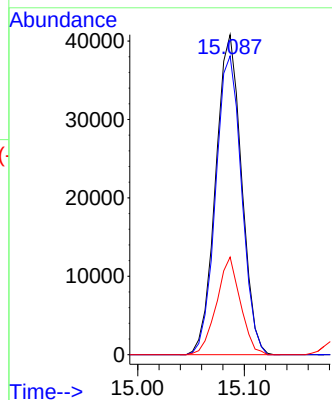
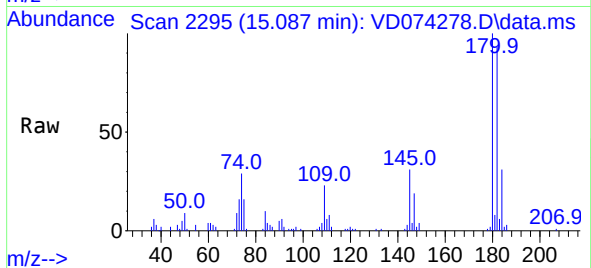




#93
1,2,4-Trichlorobenzene
Concen: 49.987 ug/l
RT: 15.087 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

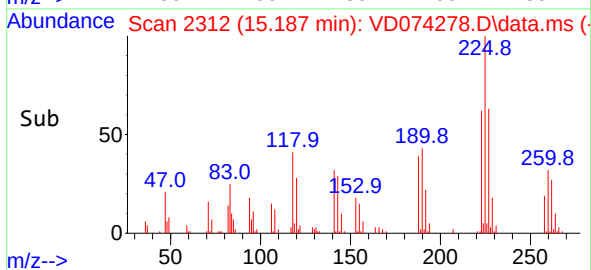
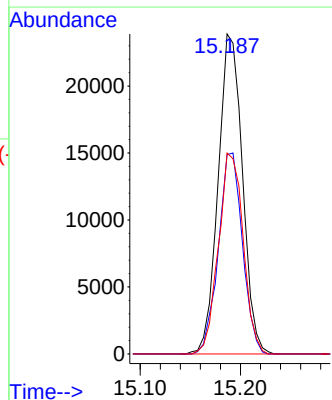
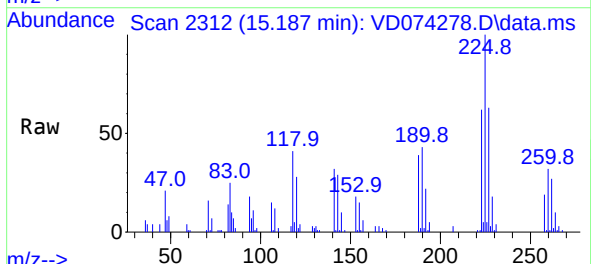
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

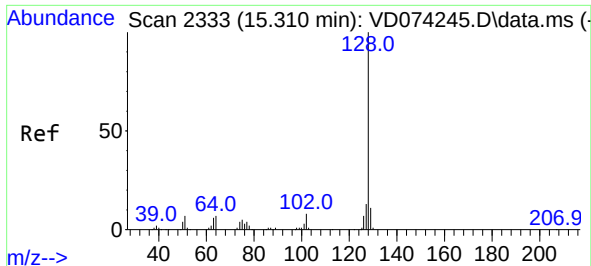
Tgt Ion:180 Resp: 68827
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 28.1 14.4 43.4



#94
Hexachlorobutadiene
Concen: 51.069 ug/l
RT: 15.187 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:225 Resp: 40183
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.0
227 63.7 32.7 98.1



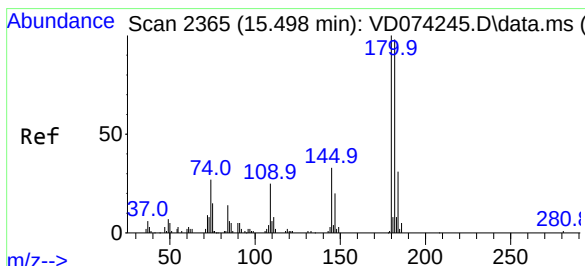
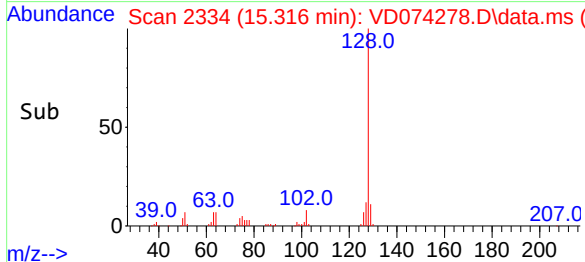
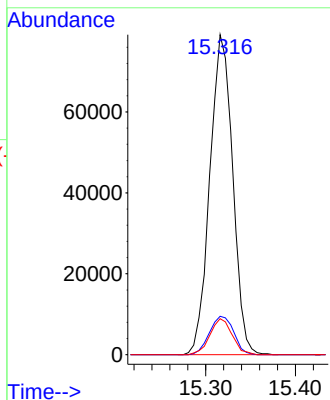
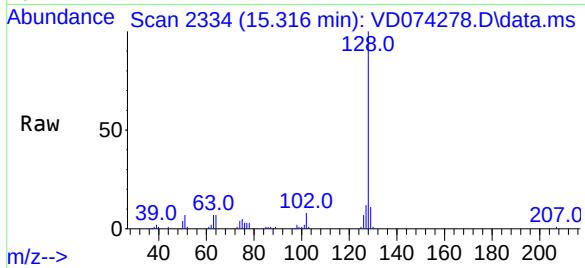


#95
Naphthalene
Concen: 54.381 ug/l
RT: 15.316 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 139913

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.9	16.3
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.516 ug/l
RT: 15.504 min Scan# 2366
Delta R.T. 0.006 min
Lab File: VD074278.D
Acq: 13 Sep 2022 21:06

Tgt Ion:180 Resp: 60894

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.5	142.5
145	31.3	15.8	47.3

