

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013123\
 Data File : VD075252.D
 Acq On : 31 Jan 2023 17:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 01 00:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	60084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	99385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	90136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44914	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	33019	53.855	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.700%	
35) Dibromofluoromethane	7.805	113	34727	57.825	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.660%	
50) Toluene-d8	10.269	98	129690	54.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.700%	
62) 4-Bromofluorobenzene	12.575	95	42564	56.718	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23196	49.548	ug/l	94
3) Chloromethane	2.146	50	39367	50.721	ug/l	92
4) Vinyl Chloride	2.281	62	41463	49.786	ug/l	99
5) Bromomethane	2.693	94	27931	49.314	ug/l	100
6) Chloroethane	2.840	64	29455	51.008	ug/l	99
7) Trichlorofluoromethane	3.170	101	56076	52.972	ug/l	96
8) Diethyl Ether	3.593	74	16741	49.082	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	34571	52.901	ug/l	98
10) Methyl Iodide	4.158	142	40807	46.387	ug/l	98
11) Tert butyl alcohol	5.046	59	8376	195.827	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	33635	48.890	ug/l	97
13) Acrolein	3.799	56	9148	260.586	ug/l	97
14) Allyl chloride	4.558	41	56075	50.223	ug/l	95
15) Acrylonitrile	5.258	53	37162	257.667	ug/l	98
16) Acetone	4.017	43	43358	268.130	ug/l	99
17) Carbon Disulfide	4.270	76	100384	44.987	ug/l	98
18) Methyl Acetate	4.558	43	22355	50.860	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	75848	52.777	ug/l	96
20) Methylene Chloride	4.799	84	42741	50.880	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	38346	50.068	ug/l	96
22) Diisopropyl ether	6.211	45	112729	54.246	ug/l	99
23) Vinyl Acetate	6.152	43	273649	298.776	ug/l	96
24) 1,1-Dichloroethane	6.111	63	68041	52.100	ug/l	97
25) 2-Butanone	7.081	43	50511	258.448	ug/l	96
26) 2,2-Dichloropropane	7.075	77	59968	51.511	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	42621	51.052	ug/l	99
28) Bromochloromethane	7.416	49	17382	48.749	ug/l	97
29) Tetrahydrofuran	7.440	42	28371	254.515	ug/l	100
30) Chloroform	7.599	83	69450	53.328	ug/l	94
31) Cyclohexane	7.881	56	58395	47.490	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	61318	54.651	ug/l	98
36) 1,1-Dichloropropene	8.011	75	53099	55.030	ug/l	99
37) Ethyl Acetate	7.169	43	21930	56.414	ug/l #	96
38) Carbon Tetrachloride	7.993	117	50763	62.484	ug/l	99
39) Methylcyclohexane	9.275	83	62304	52.396	ug/l	98
40) Benzene	8.252	78	149253	54.240	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11315	48.373	ug/l	94
42) 1,2-Dichloroethane	8.328	62	42215	58.404	ug/l	100
43) Isopropyl Acetate	8.358	43	41994	55.512	ug/l #	85
44) Trichloroethene	9.028	130	40473	52.304	ug/l	97
45) 1,2-Dichloropropane	9.305	63	37416	55.199	ug/l	98
46) Dibromomethane	9.393	93	20466	57.251	ug/l	95
47) Bromodichloromethane	9.587	83	50758	57.233	ug/l #	96
48) Methyl methacrylate	9.381	41	20158	54.492	ug/l	96
49) 1,4-Dioxane	9.393	88	3458	1013.267	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	104463	287.561	ug/l	97
52) Toluene	10.334	92	96508	55.499	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	47567	56.691	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	57348	55.944	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	26675	56.386	ug/l	98
56) Ethyl methacrylate	10.599	69	31154	54.759	ug/l	95
57) 1,3-Dichloropropane	10.881	76	45799	56.339	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	56217	288.771	ug/l	99
59) 2-Hexanone	10.922	43	76176	290.009	ug/l	96
60) Dibromochloromethane	11.075	129	32938	57.764	ug/l	100
61) 1,2-Dibromoethane	11.181	107	24412	54.008	ug/l	100
64) Tetrachloroethene	10.810	164	32594	50.638	ug/l	97
65) Chlorobenzene	11.610	112	100405	54.361	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	37069	59.669	ug/l	93
67) Ethyl Benzene	11.687	91	182685	54.949	ug/l	97
68) m/p-Xylenes	11.799	106	144377	112.415	ug/l	100
69) o-Xylene	12.122	106	67812	56.288	ug/l	98
70) Styrene	12.140	104	111617	55.734	ug/l	97
71) Bromoform	12.304	173	18693	58.272	ug/l #	97
73) Isopropylbenzene	12.422	105	178683	50.366	ug/l	99
74) N-amyl acetate	12.234	43	38569	49.629	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	28374	50.197	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	36737	96.578	ug/l #	100
77) Bromobenzene	12.704	156	39944	49.293	ug/l	97
78) n-propylbenzene	12.769	91	222032	50.930	ug/l	98
79) 2-Chlorotoluene	12.851	91	120351	50.194	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	151923	52.268	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	8599	52.436	ug/l	93
82) 4-Chlorotoluene	12.951	91	124755	50.607	ug/l	100
83) tert-Butylbenzene	13.169	119	126729	50.390	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	149897	52.512	ug/l	98
85) sec-Butylbenzene	13.351	105	198865	52.052	ug/l	98
86) p-Isopropyltoluene	13.463	119	164973	52.743	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	81907	52.144	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	80404	52.026	ug/l	99
89) n-Butylbenzene	13.793	91	159488	52.326	ug/l	98
90) Hexachloroethane	14.057	117	30579	55.362	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	69547	51.751	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.457	75	4144	47.948	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	43370	49.146	ug/l	97
94) Hexachlorobutadiene	15.210	225	22030	50.938	ug/l	96
95) Naphthalene	15.334	128	79797	45.423	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	36887	48.987	ug/l	97

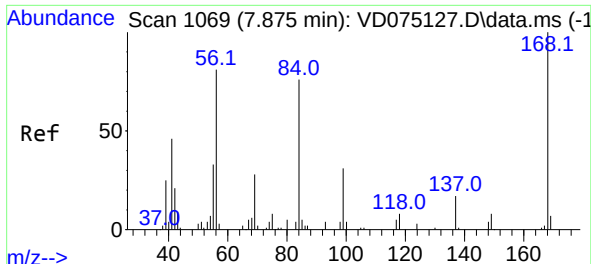
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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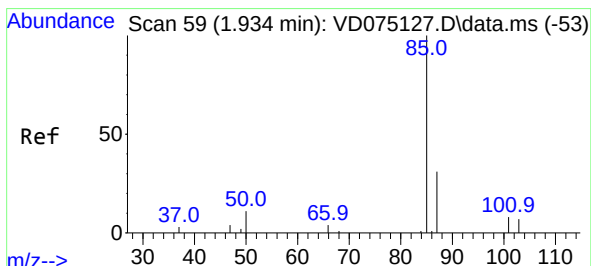
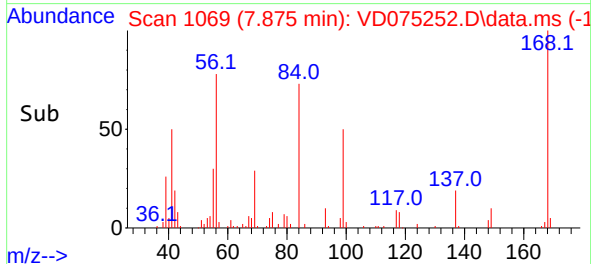
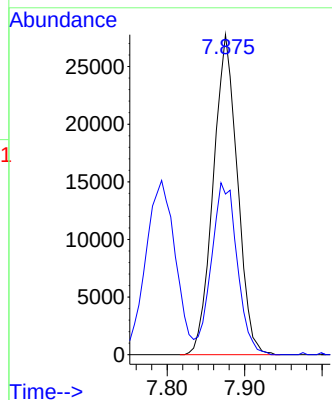
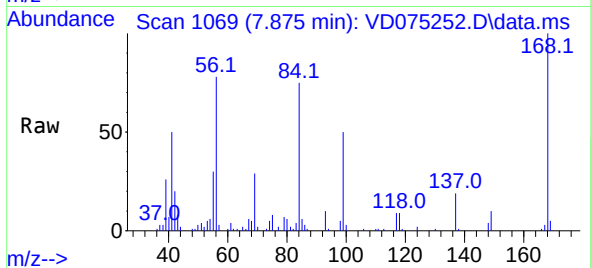
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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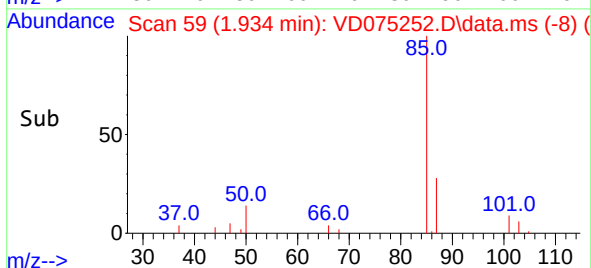
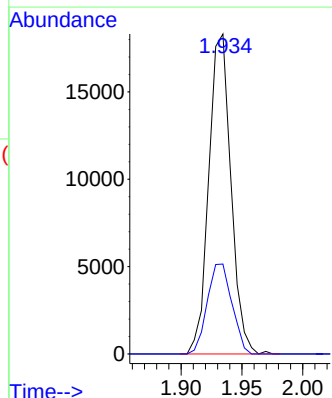
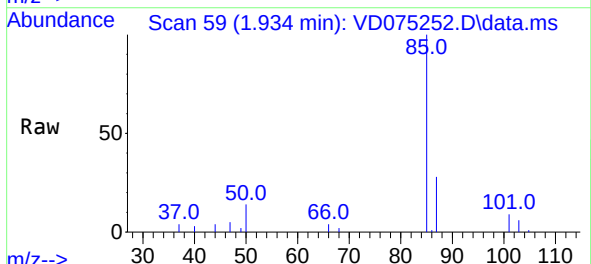
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 60084
Ion Ratio Lower Upper
168 100
99 50.2 45.2 67.8

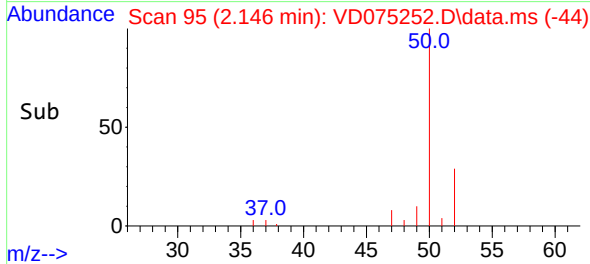
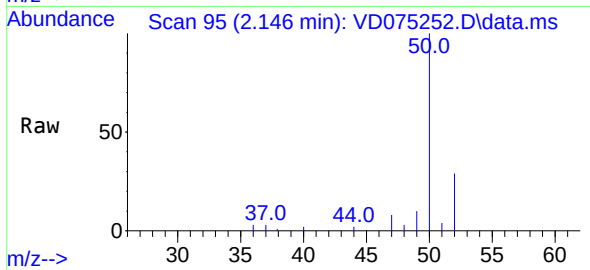
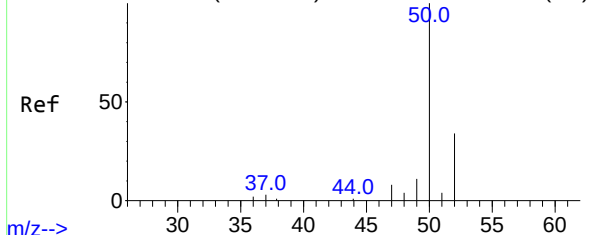


#2
Dichlorodifluoromethane
Concen: 49.548 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 85 Resp: 23196
Ion Ratio Lower Upper
85 100
87 28.1 15.7 47.0



Abundance Scan 95 (2.146 min): VD075127.D\data.ms (-89)



#3

Chloromethane

Concen: 50.721 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

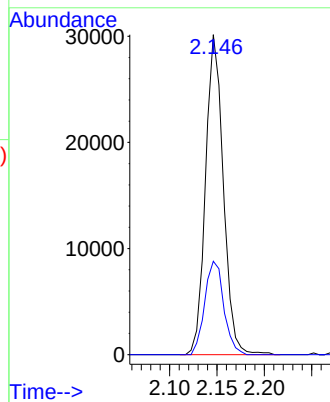
VSTDCCC050EC

Tgt Ion: 50 Resp: 39367

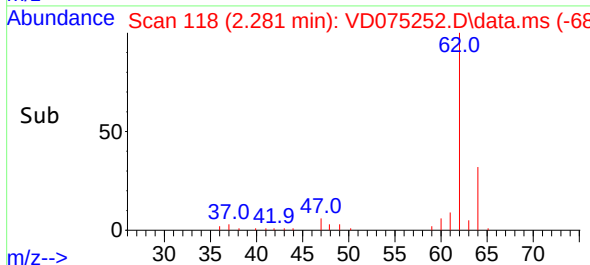
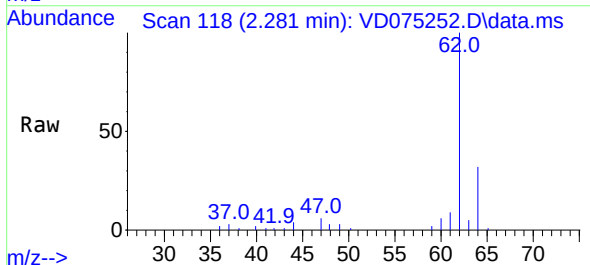
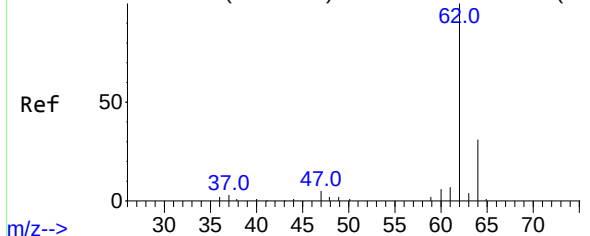
Ion Ratio Lower Upper

50 100

52 29.2 27.0 40.6



Abundance Scan 119 (2.287 min): VD075127.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 49.786 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075252.D

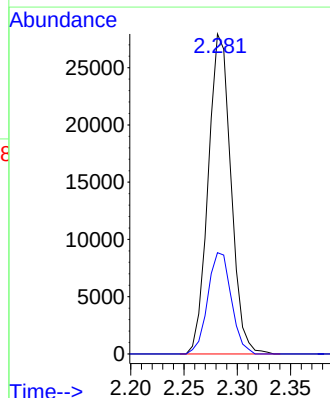
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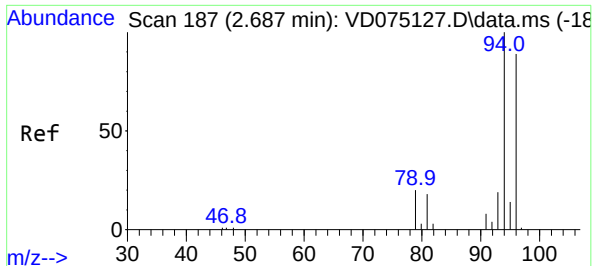
Tgt Ion: 62 Resp: 41463

Ion Ratio Lower Upper

62 100

64 31.7 24.8 37.2

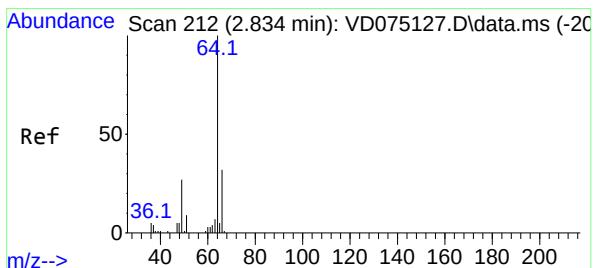
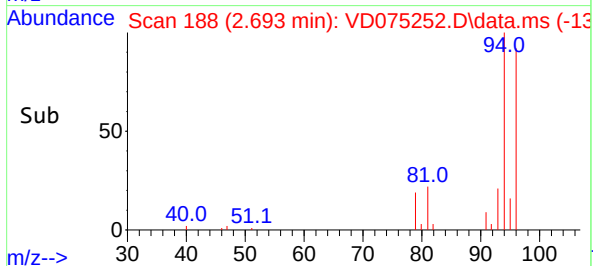
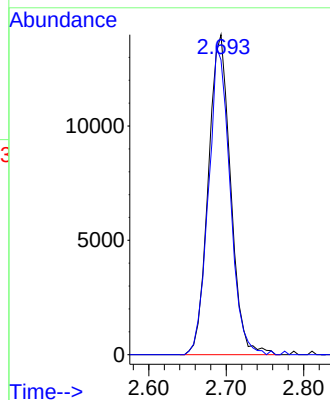
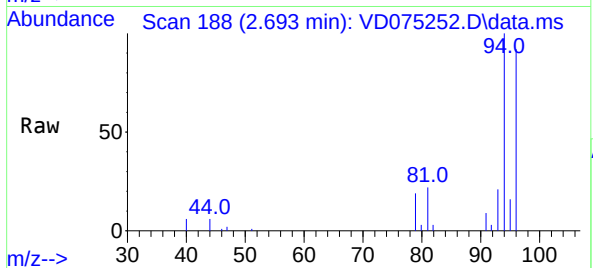




#5
Bromomethane
Concen: 49.314 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

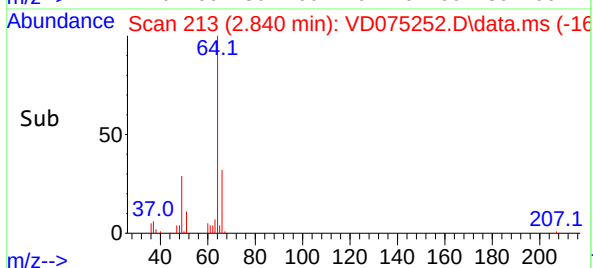
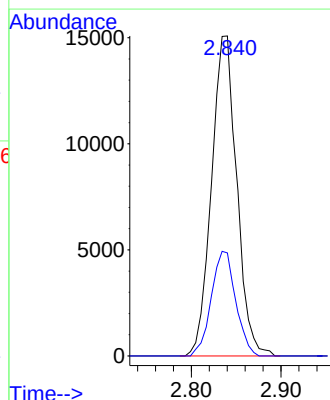
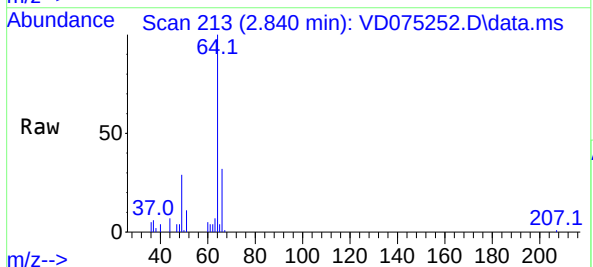
Instrument :
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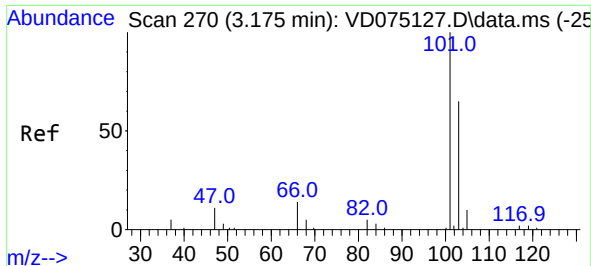
Tgt Ion: 94 Resp: 27931
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2



#6
Chloroethane
Concen: 51.008 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 64 Resp: 29455
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2

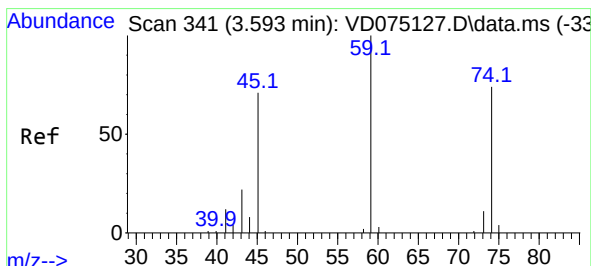
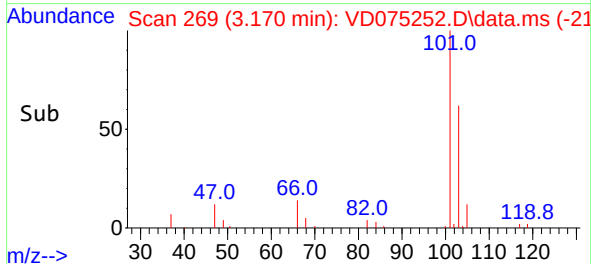
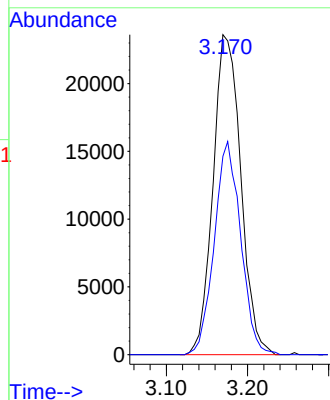
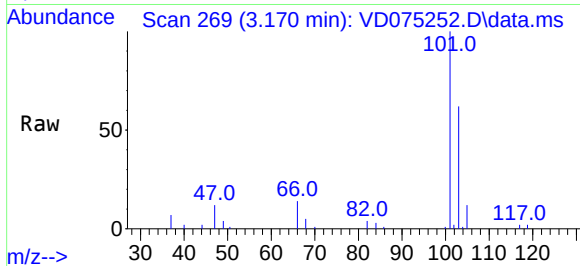




#7
 Trichlorofluoromethane
 Concen: 52.972 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

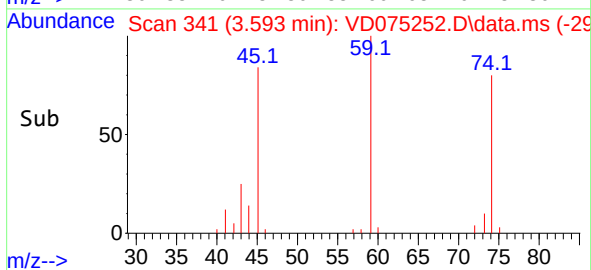
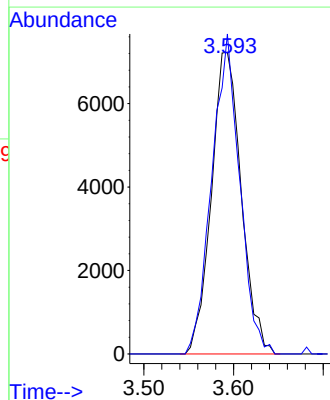
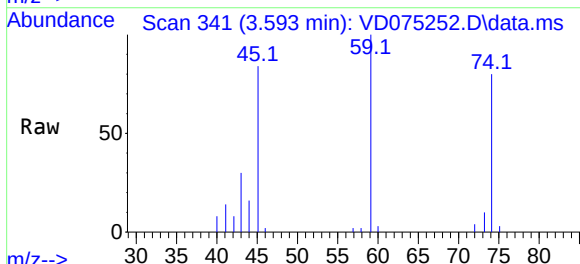
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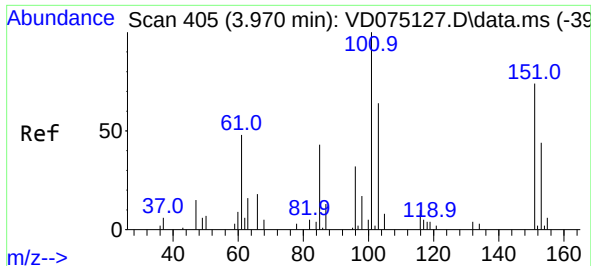
Tgt Ion:101 Resp: 56076
 Ion Ratio Lower Upper
 101 100
 103 62.0 52.2 78.4



#8
 Diethyl Ether
 Concen: 49.082 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

Tgt Ion: 74 Resp: 16741
 Ion Ratio Lower Upper
 74 100
 45 98.7 49.8 149.3

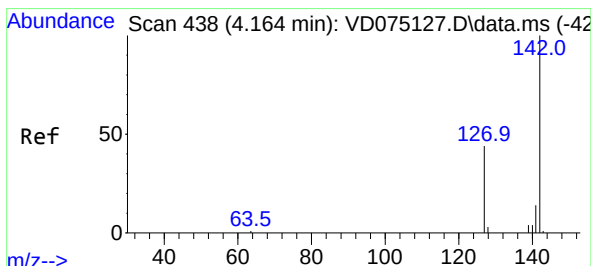
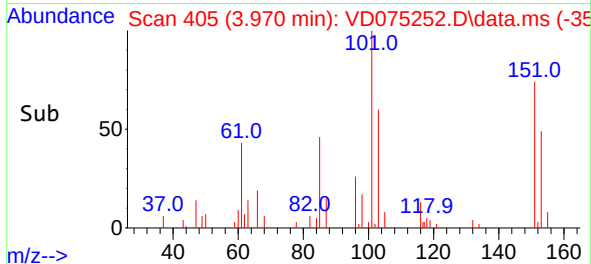
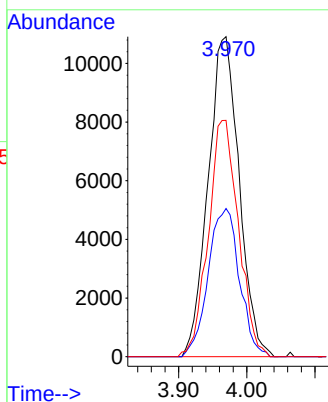
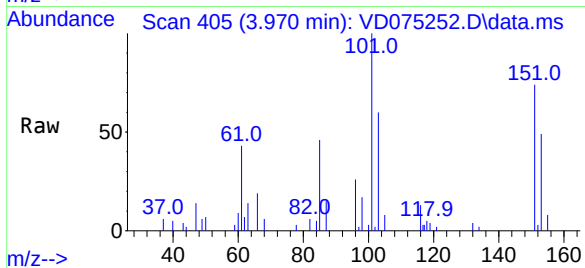




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.901 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

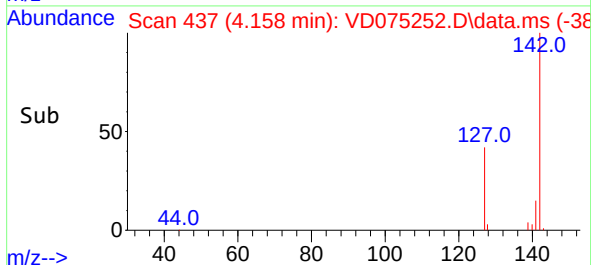
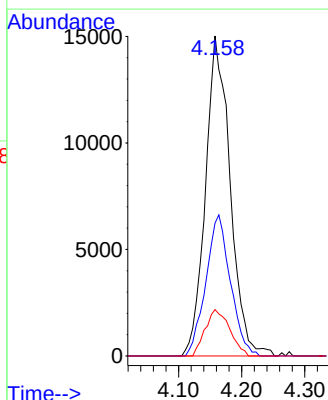
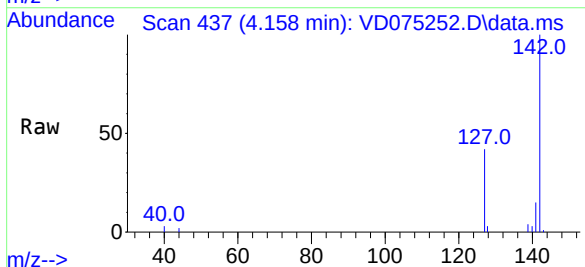
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

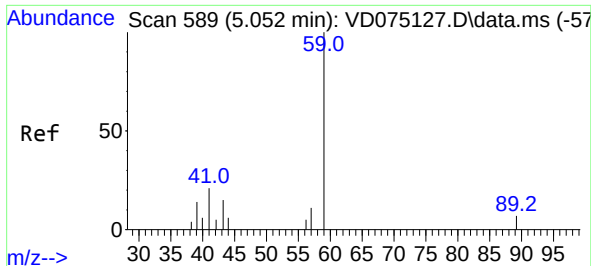
Tgt Ion:101 Resp: 34571
Ion Ratio Lower Upper
101 100
85 46.7 36.9 55.3
151 71.6 58.9 88.3



#10
Methyl Iodide
Concen: 46.387 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:142 Resp: 40807
Ion Ratio Lower Upper
142 100
127 43.7 33.6 50.4
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 195.827 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

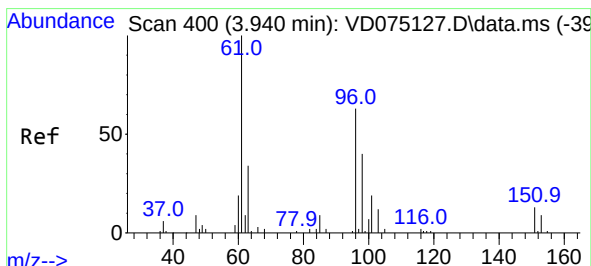
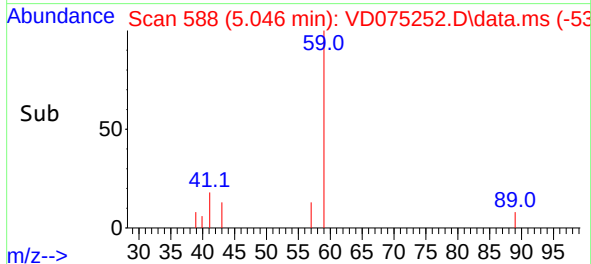
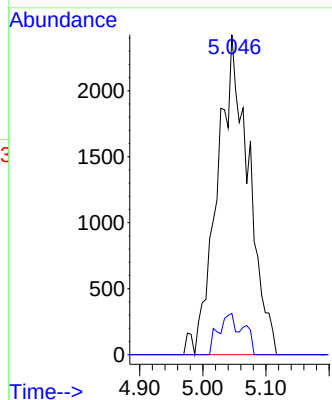
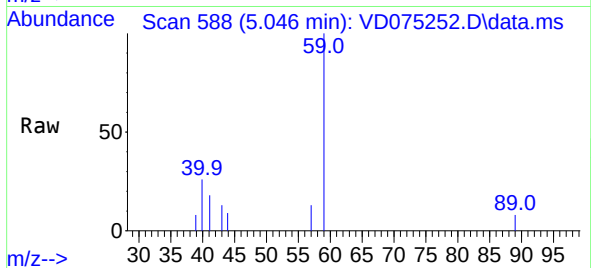
VSTDCCC050EC

Tgt Ion: 59 Resp: 8376

Ion Ratio Lower Upper

59 100

57 7.4 2.9 4.3#



#12

1,1-Dichloroethene

Concen: 48.890 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

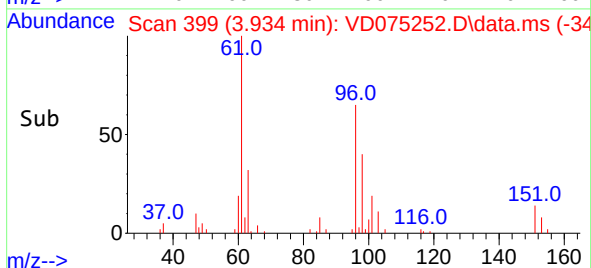
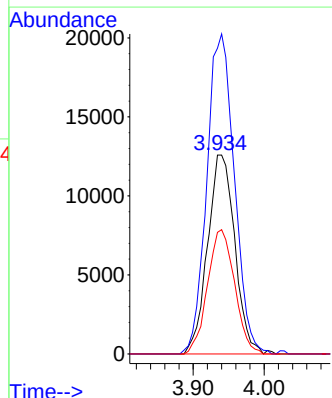
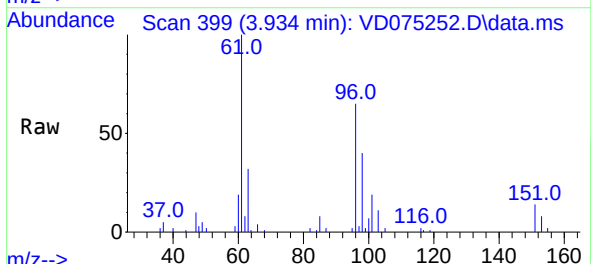
Tgt Ion: 96 Resp: 33635

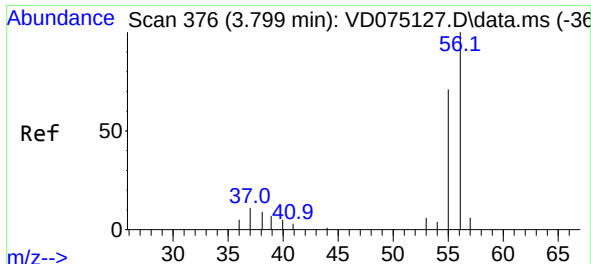
Ion Ratio Lower Upper

96 100

61 153.7 126.8 190.2

98 61.1 50.4 75.6

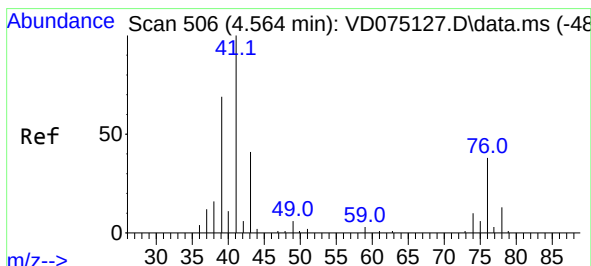
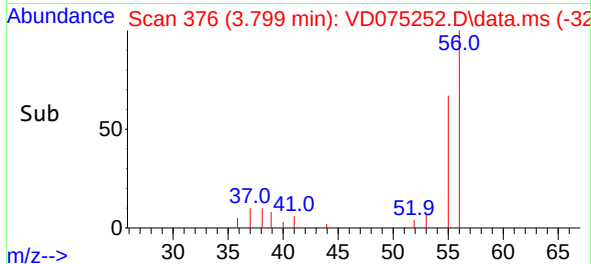
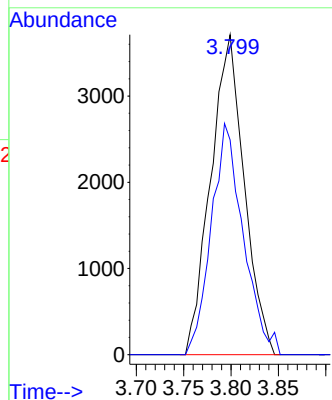
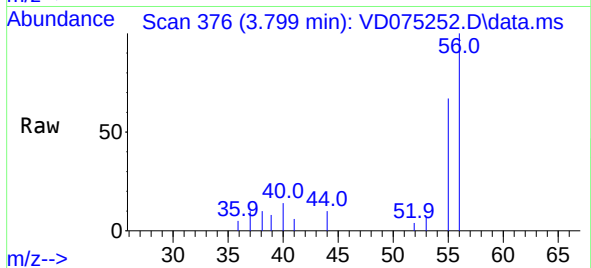




#13
Acrolein
Concen: 260.586 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

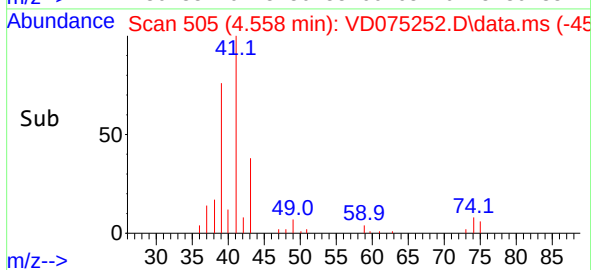
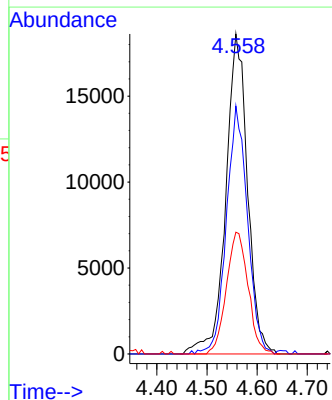
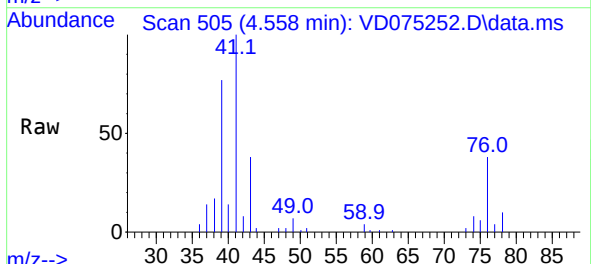
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

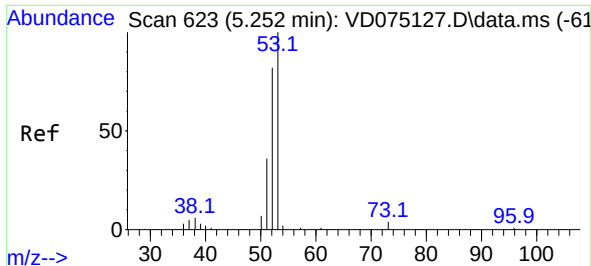
Tgt Ion: 56 Resp: 9148
Ion Ratio Lower Upper
56 100
55 68.9 53.0 79.6



#14
Allyl chloride
Concen: 50.223 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 41 Resp: 56075
Ion Ratio Lower Upper
41 100
39 75.1 55.4 83.0
76 38.0 30.2 45.2

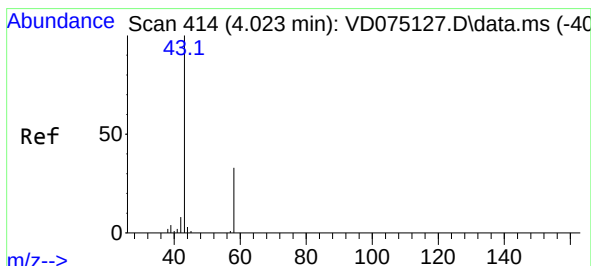
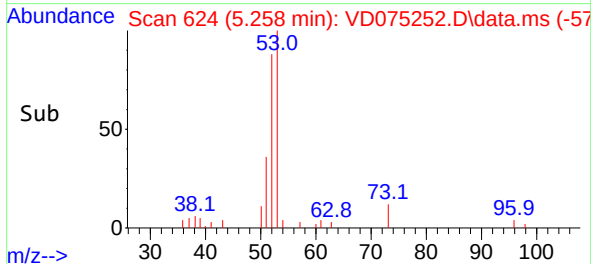
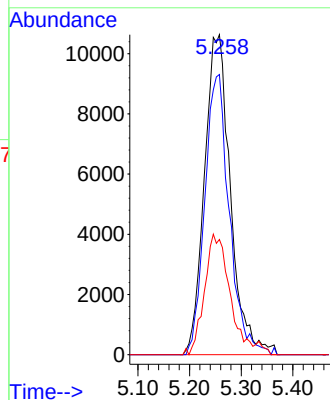
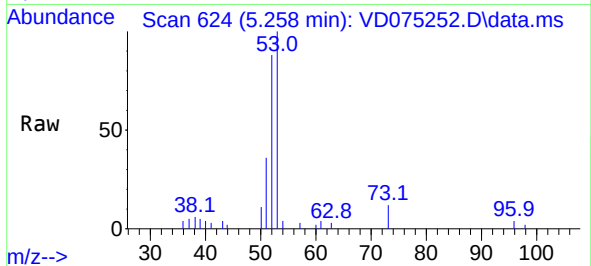




#15
Acrylonitrile
Concen: 257.667 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

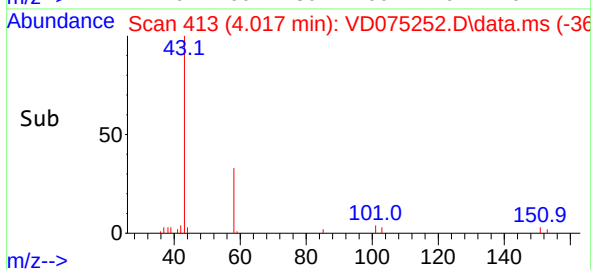
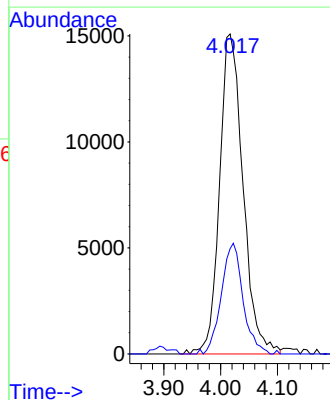
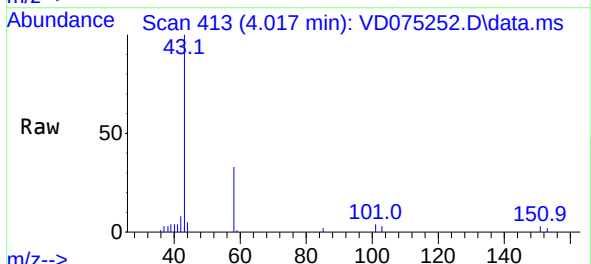
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

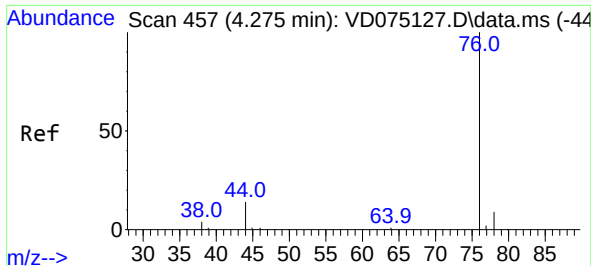
Tgt Ion: 53	Resp:	37162	
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.0	100.6
51	36.3	30.1	45.1



#16
Acetone
Concen: 268.130 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 43	Resp: 43358
Ion Ratio	Lower Upper
43 100	
58 32.9	26.0 39.0

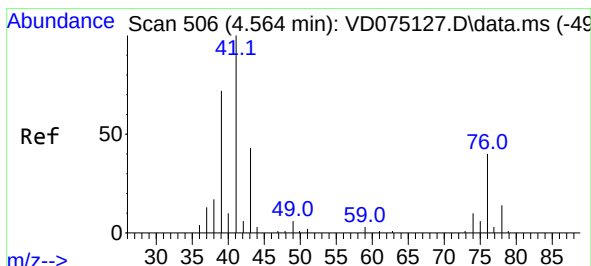
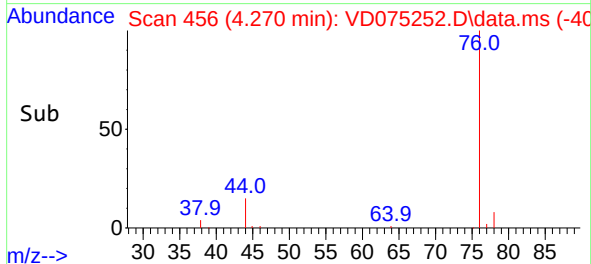
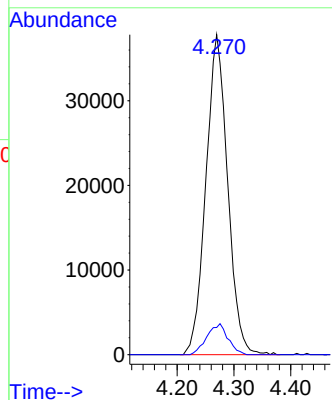
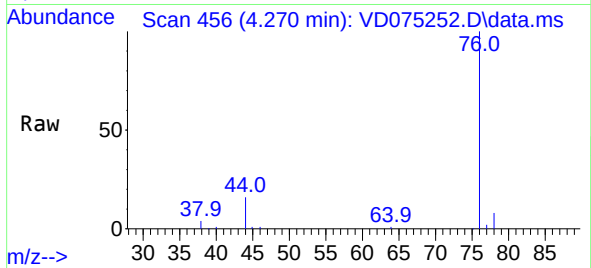




#17
Carbon Disulfide
Concen: 44.987 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

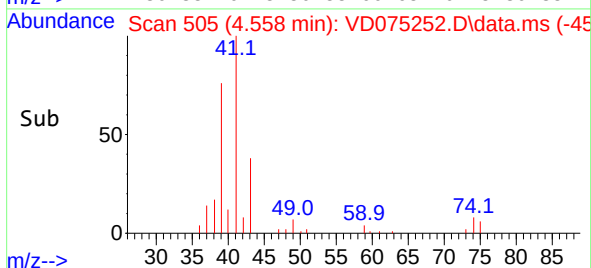
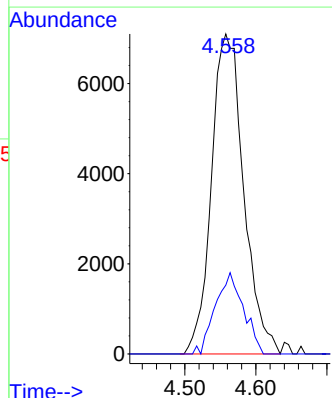
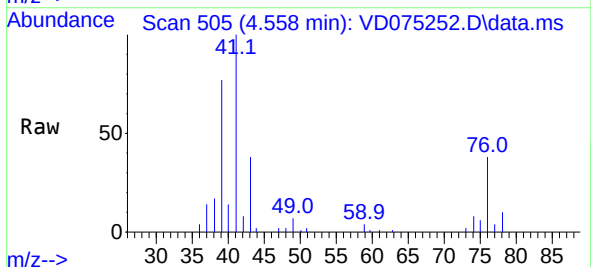
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

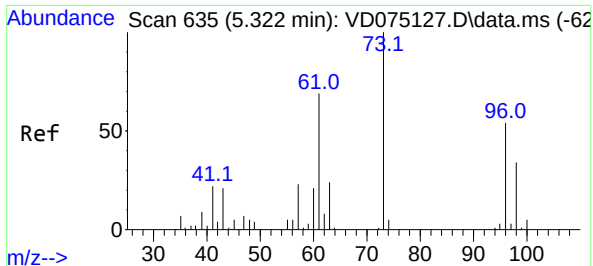
Tgt Ion: 76 Resp: 100384
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 50.860 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 43 Resp: 22355
Ion Ratio Lower Upper
43 100
74 22.2 18.5 27.7

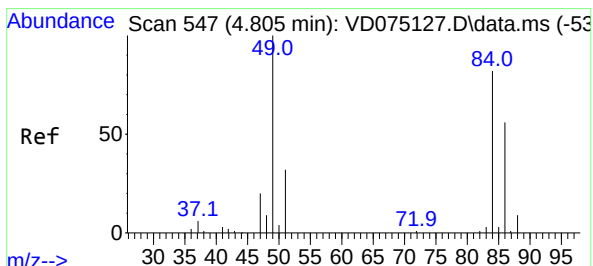
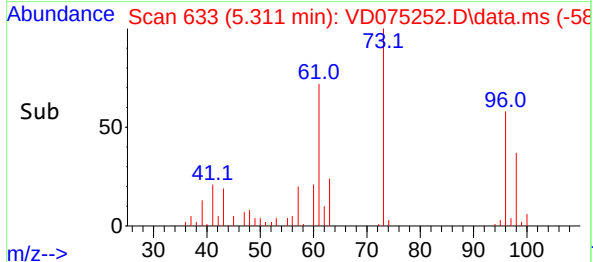
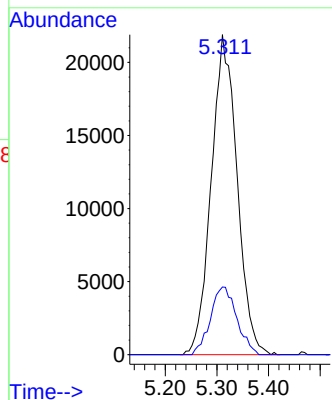
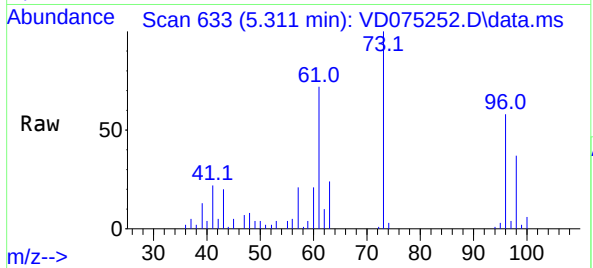




#19
Methyl tert-butyl Ether
Concen: 52.777 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

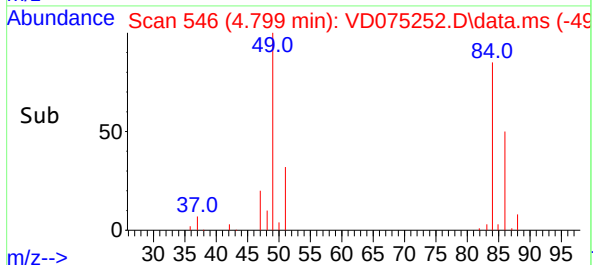
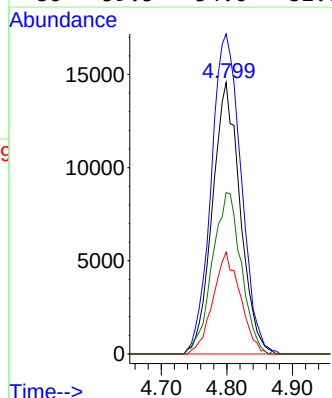
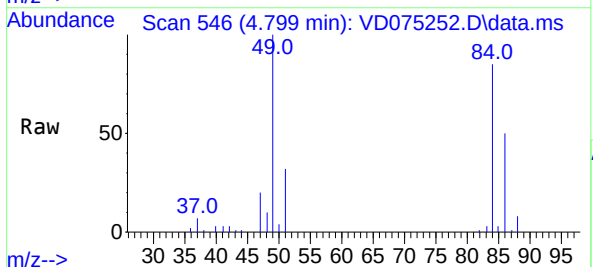
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

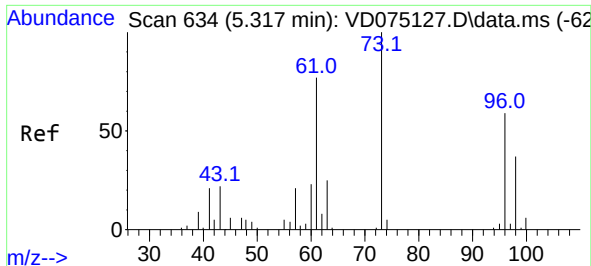
Tgt Ion: 73 Resp: 75848
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7



#20
Methylene Chloride
Concen: 50.880 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 84 Resp: 42741
Ion Ratio Lower Upper
84 100
49 117.9 97.0 145.6
51 37.5 30.9 46.3
86 59.5 54.0 81.0

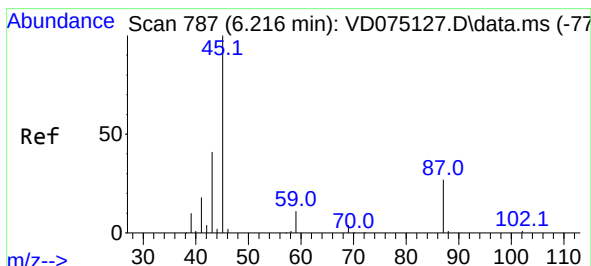
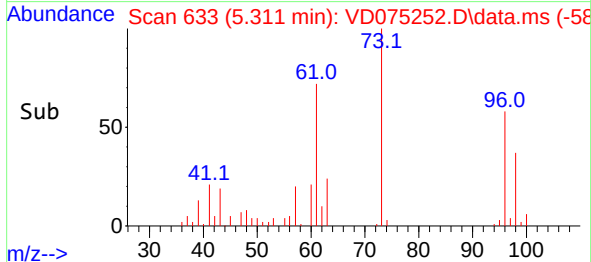
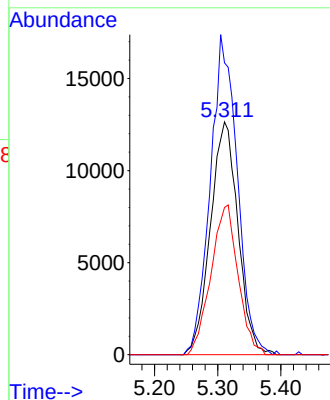
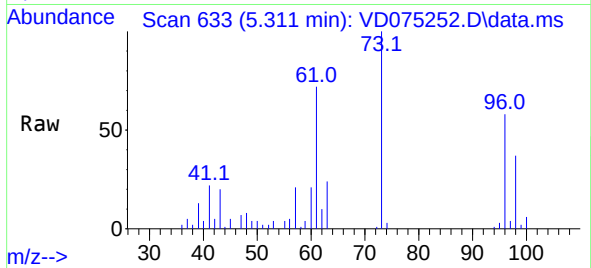




#21
trans-1,2-Dichloroethene
Concen: 50.068 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

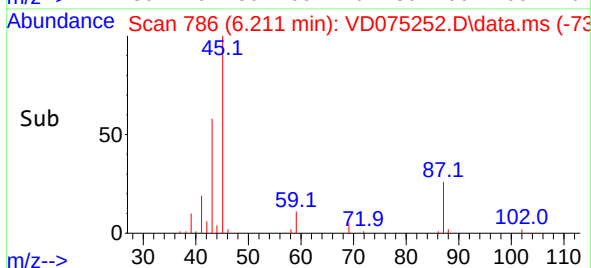
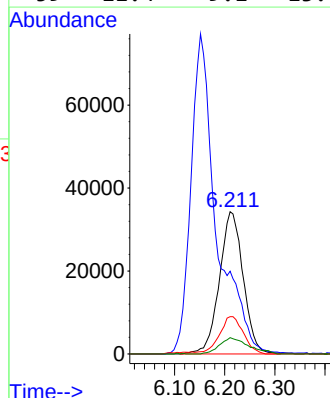
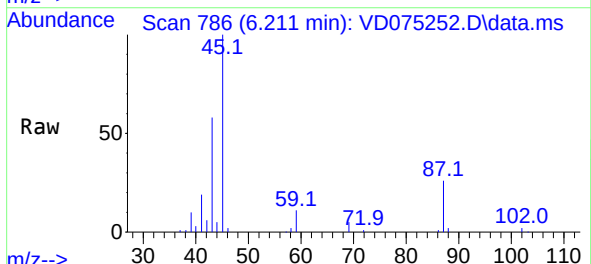
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

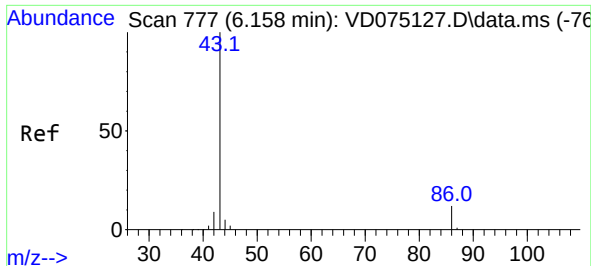
Tgt Ion: 96 Resp: 38346
Ion Ratio Lower Upper
96 100
61 125.4 105.7 158.5
98 63.3 50.4 75.6



#22
Diisopropyl ether
Concen: 54.246 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 45 Resp: 112729
Ion Ratio Lower Upper
45 100
43 57.2 45.3 67.9
87 26.2 22.1 33.1
59 11.4 9.1 13.7

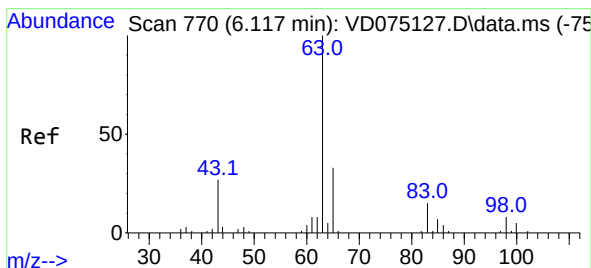
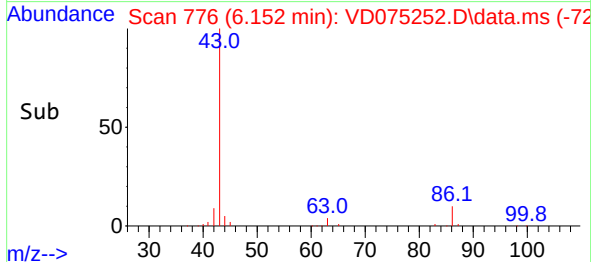
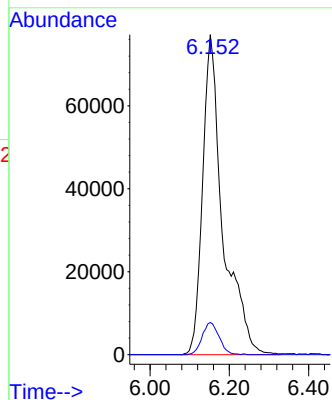
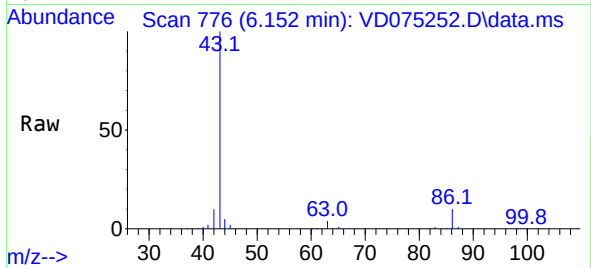




#23
 Vinyl Acetate
 Concen: 298.776 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

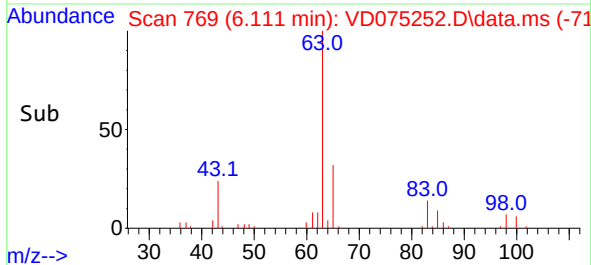
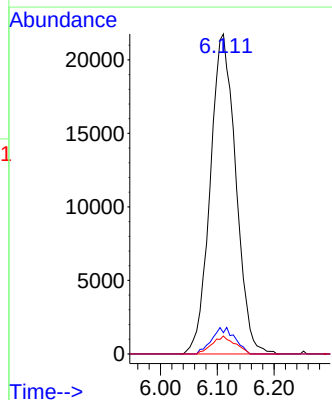
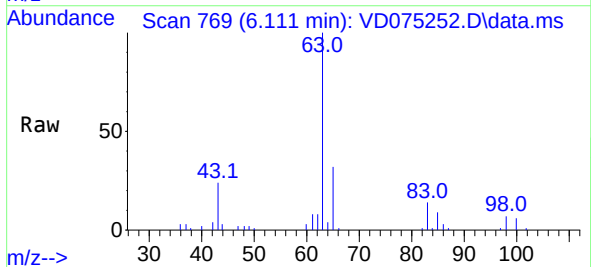
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

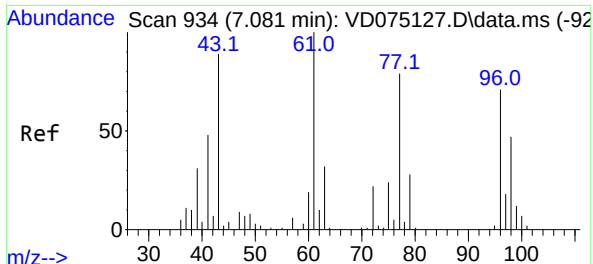
Tgt Ion: 43 Resp: 273649
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 52.100 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

Tgt Ion: 63 Resp: 68041
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 5.6 2.5 7.4





#25

2-Butanone

Concen: 258.448 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

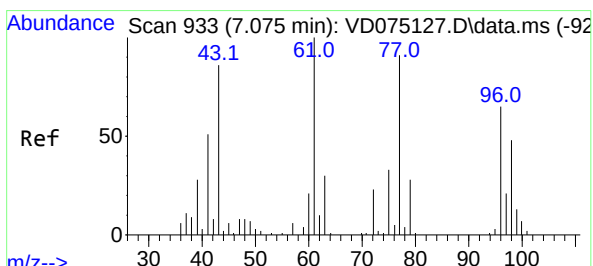
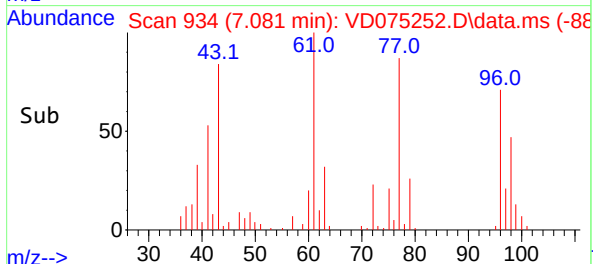
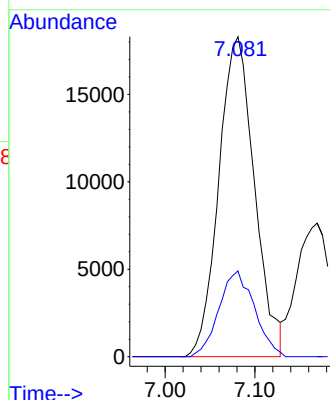
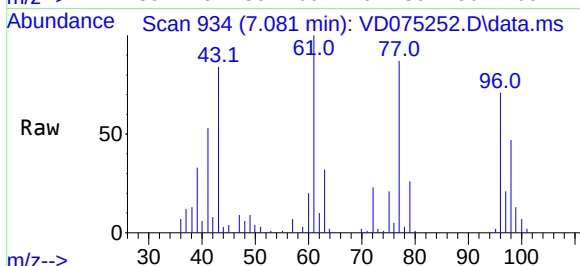
VSTDCCC050EC

Tgt Ion: 43 Resp: 50511

Ion Ratio Lower Upper

43 100

72 26.8 19.8 29.8



#26

2,2-Dichloropropane

Concen: 51.511 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD075252.D

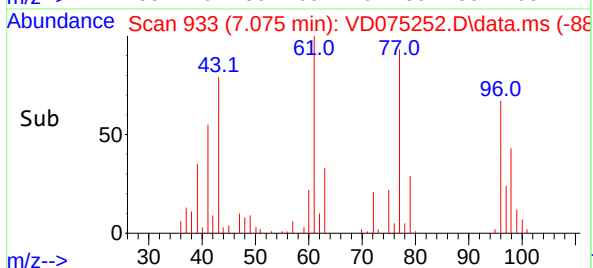
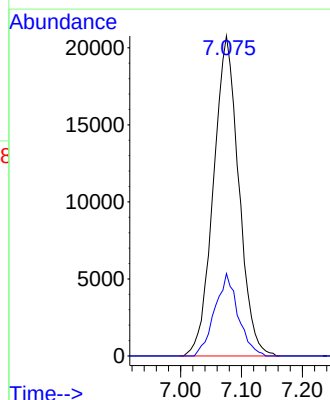
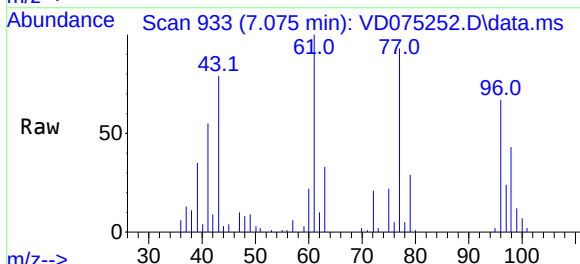
Acq: 31 Jan 2023 17:36

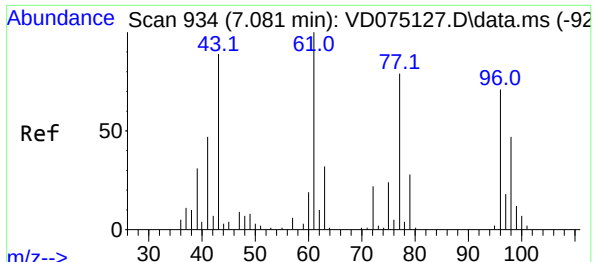
Tgt Ion: 77 Resp: 59968

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.0



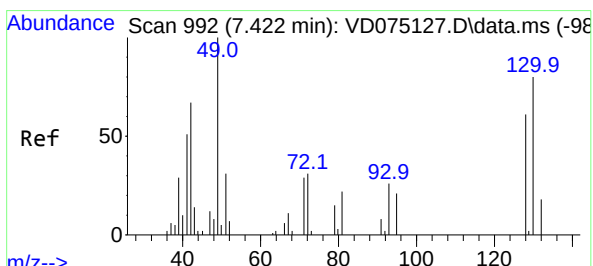
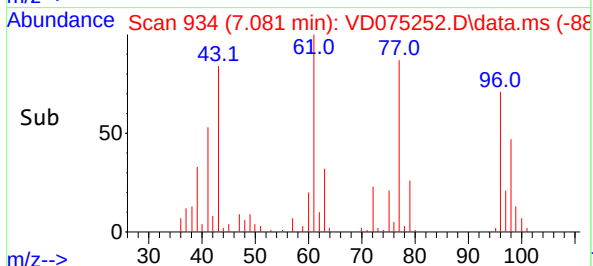
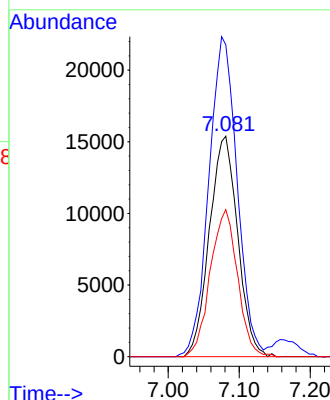
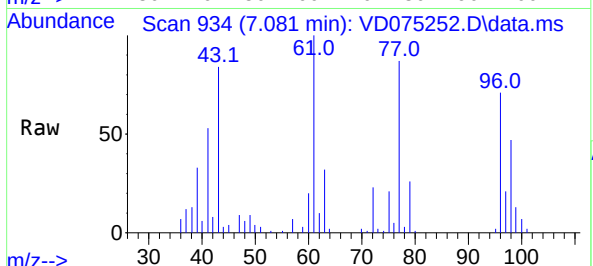


#27
 cis-1,2-Dichloroethene
 Concen: 51.052 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 42621

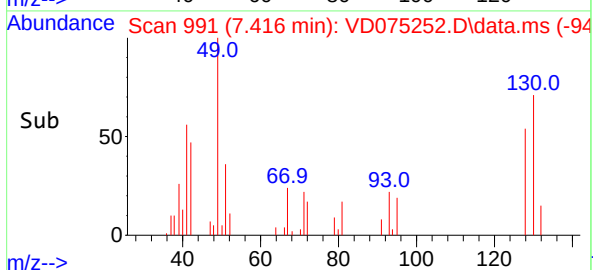
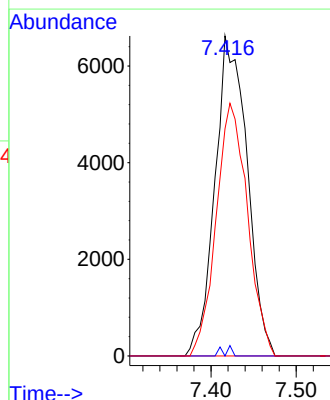
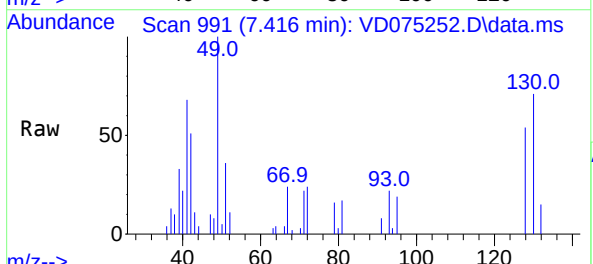
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	287.4
98	64.3	0.0	129.8

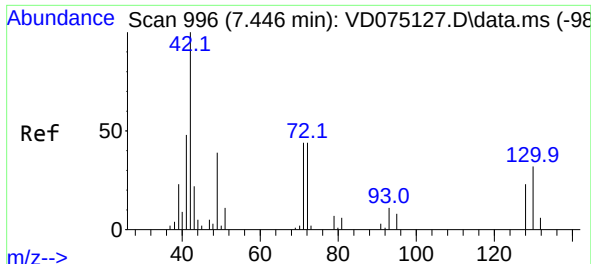


#28
 Bromochloromethane
 Concen: 48.749 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

Tgt Ion: 49 Resp: 17382

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	2.6
130	76.9	63.6	95.4

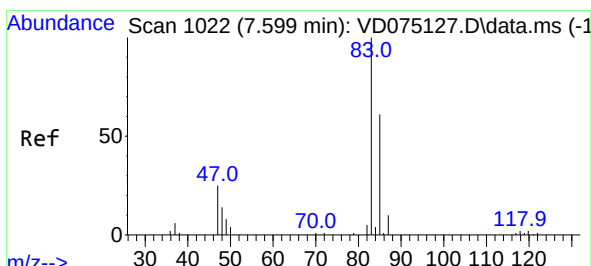
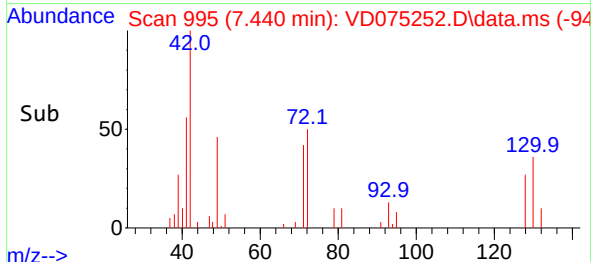
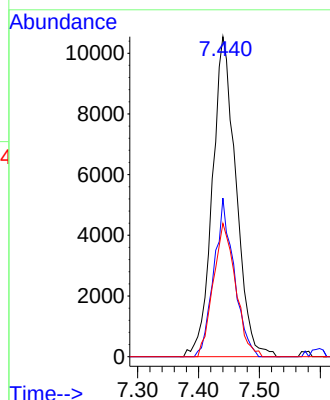
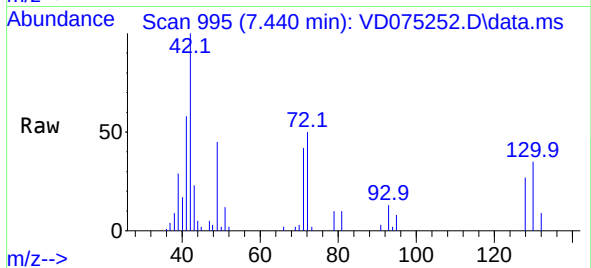




#29
Tetrahydrofuran
Concen: 254.515 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

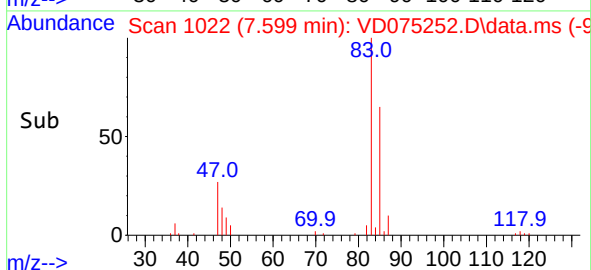
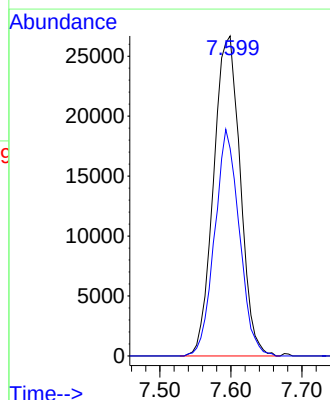
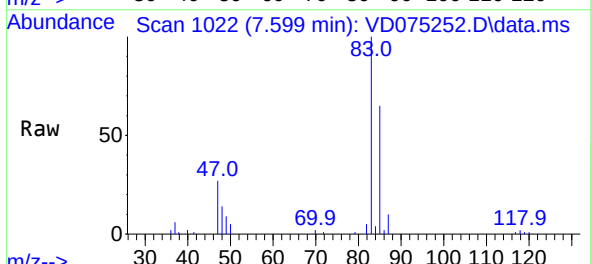
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

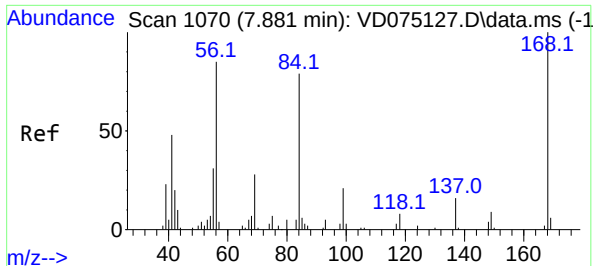
Tgt Ion:	42	Resp:	28371
Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.8	50.8
71	39.3	31.6	47.4



#30
Chloroform
Concen: 53.328 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:	83	Resp:	69450
Ion	Ratio	Lower	Upper
83	100		
85	64.9	48.5	72.7





#31

Cyclohexane

Concen: 47.490 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

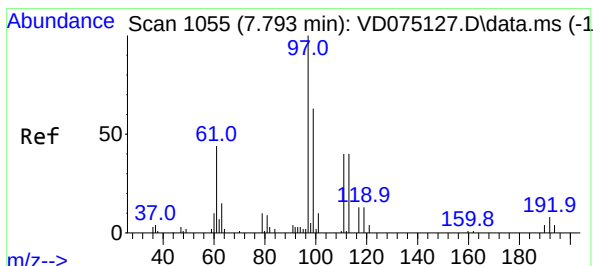
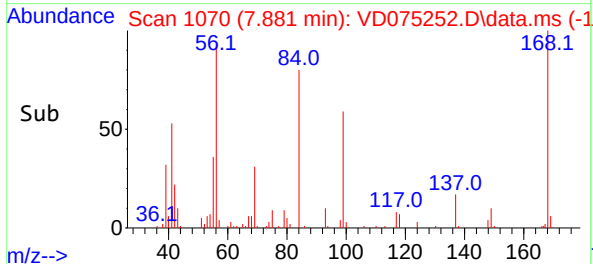
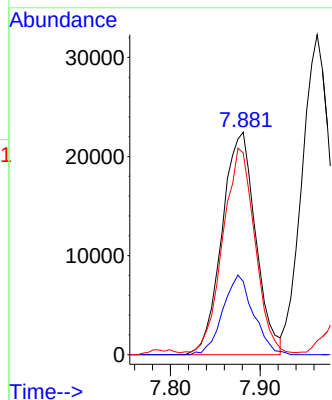
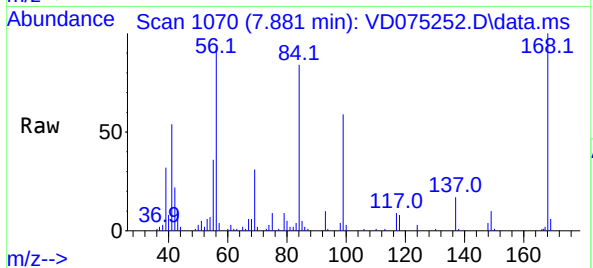
Tgt Ion: 56 Resp: 58395

Ion Ratio Lower Upper

56 100

69 32.9 26.6 40.0

84 89.9 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 54.651 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

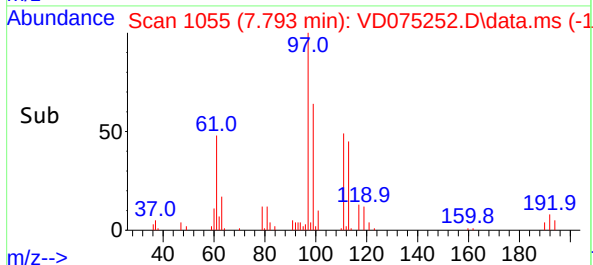
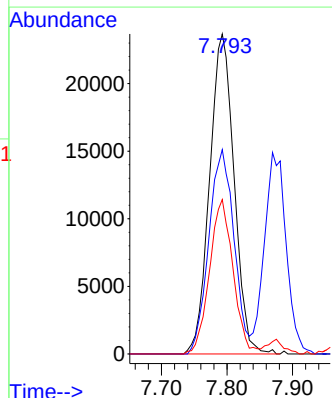
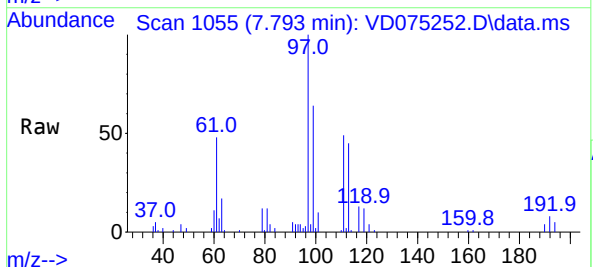
Tgt Ion: 97 Resp: 61318

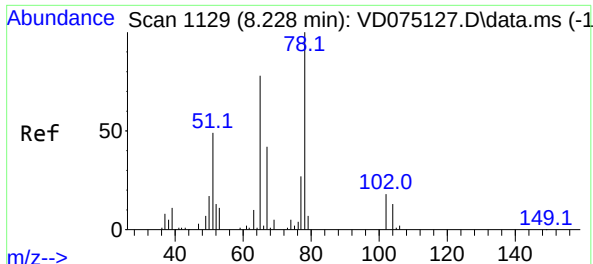
Ion Ratio Lower Upper

97 100

99 65.6 51.7 77.5

61 46.6 36.3 54.5

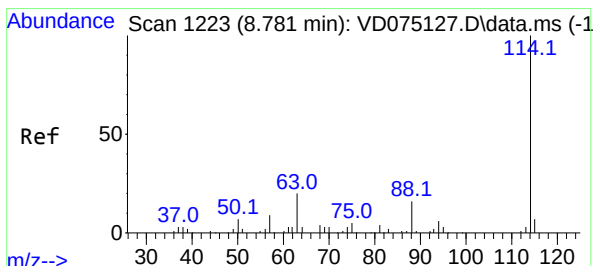
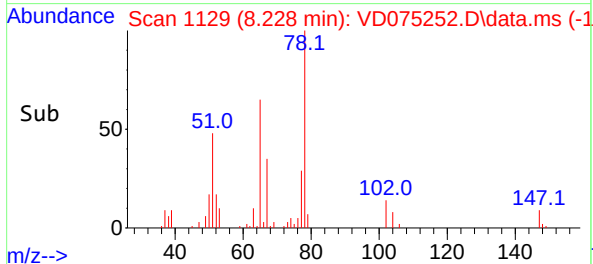
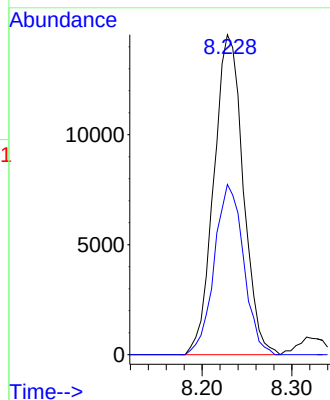
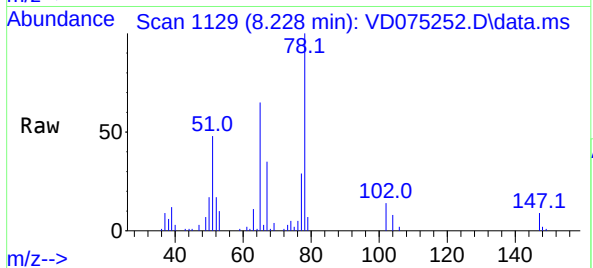




#33
1,2-Dichloroethane-d4
Concen: 53.855 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

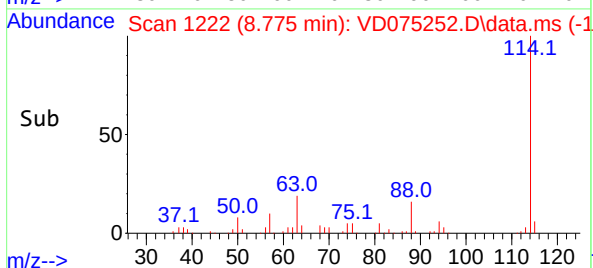
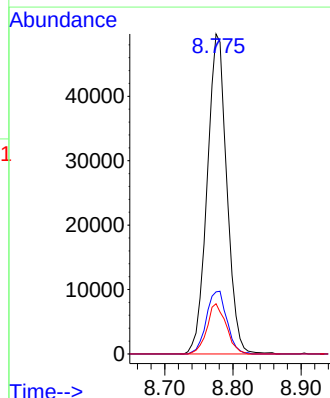
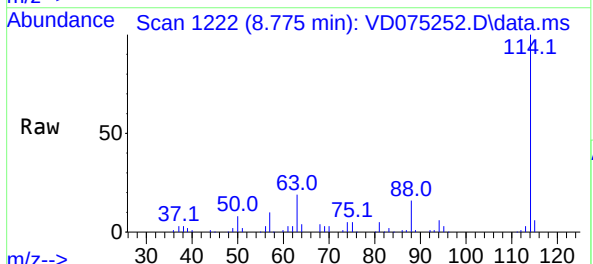
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

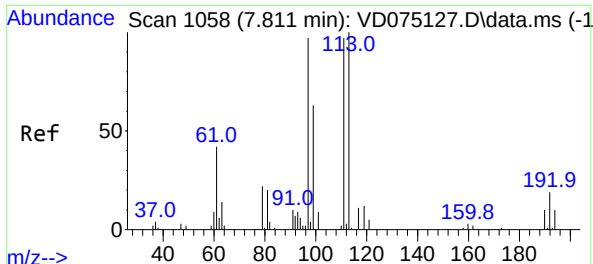
Tgt Ion: 65 Resp: 33019
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:114 Resp: 99385
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.2
88 15.7 0.0 32.2

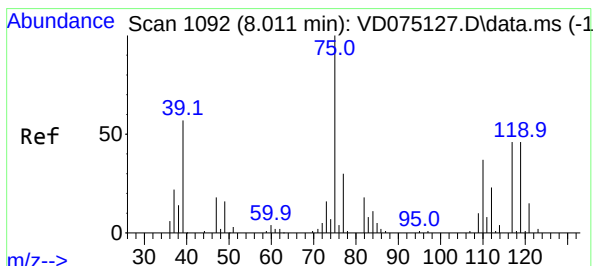
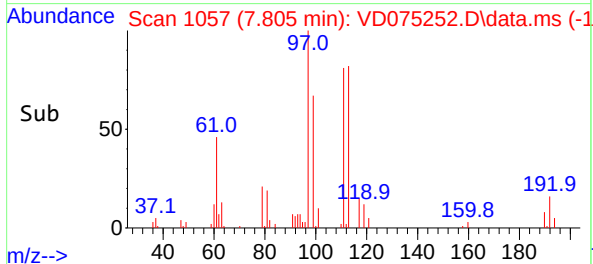
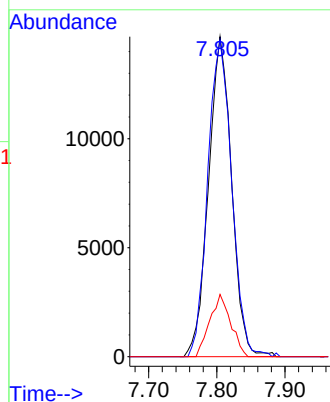
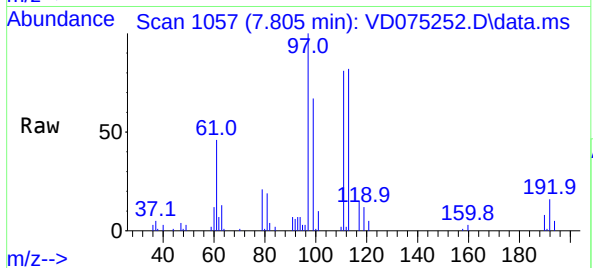




#35
Dibromofluoromethane
Concen: 57.825 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

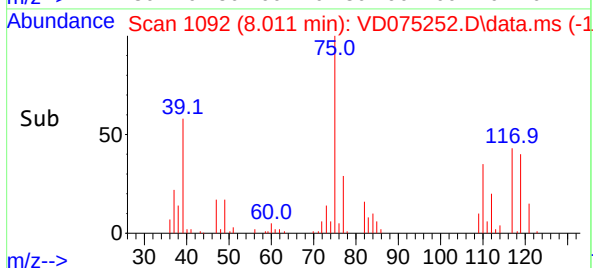
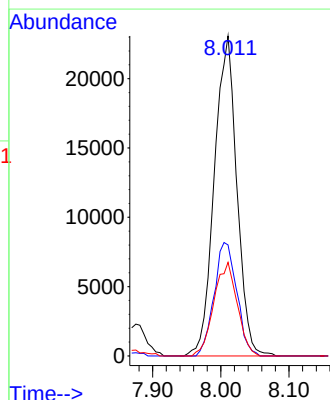
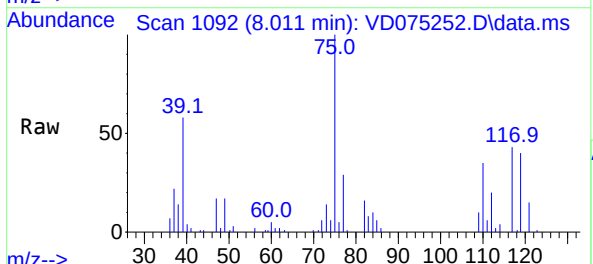
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

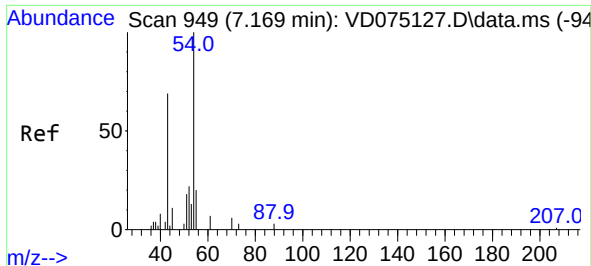
Tgt Ion:113 Resp: 34727
Ion Ratio Lower Upper
113 100
111 102.3 80.1 120.1
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 55.030 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

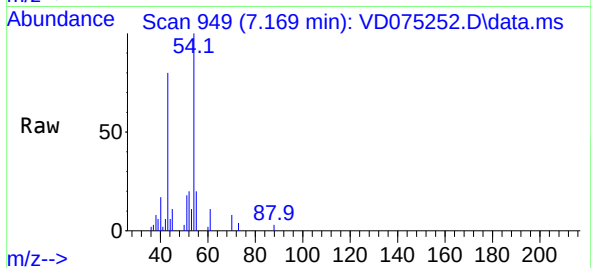
Tgt Ion: 75 Resp: 53099
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.3 25.1 37.7



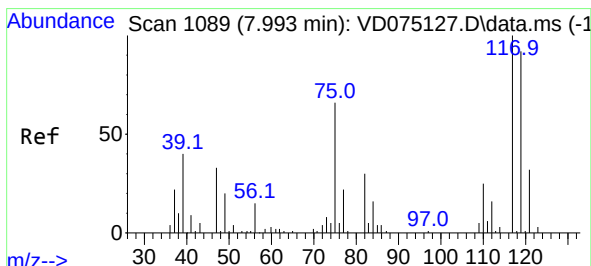
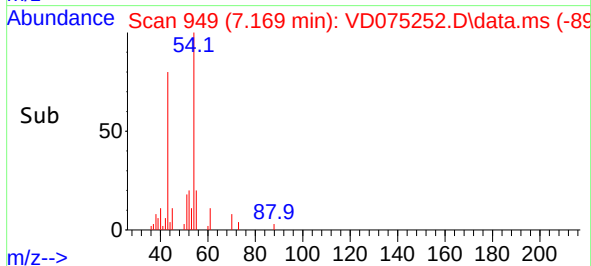
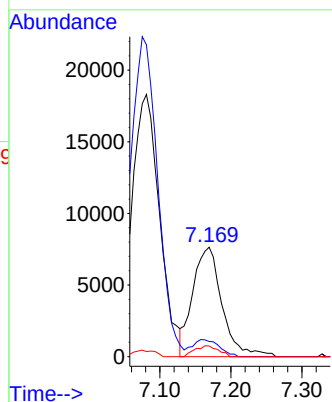


#37
Ethyl Acetate
Concen: 56.414 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

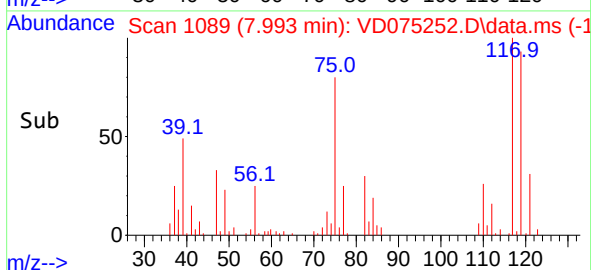
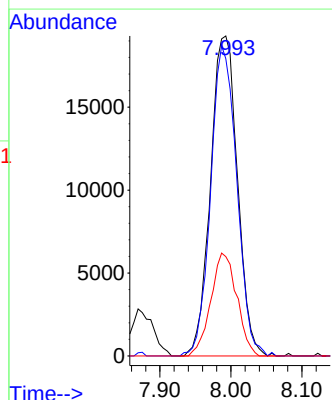
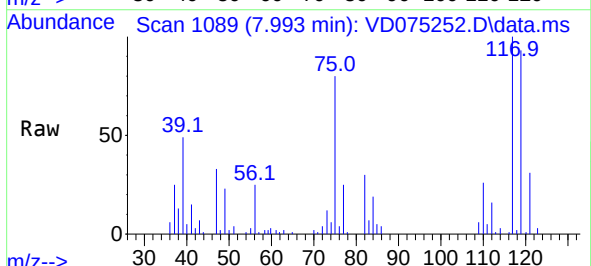


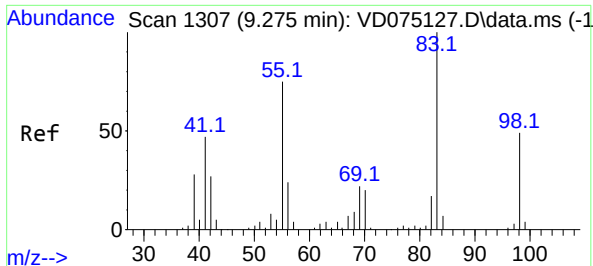
Tgt Ion: 43 Resp: 21930
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 8.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 62.484 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 117 Resp: 50763
Ion Ratio Lower Upper
117 100
119 92.9 73.6 110.4
121 31.0 25.4 38.0





#39

Methylcyclohexane

Concen: 52.396 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

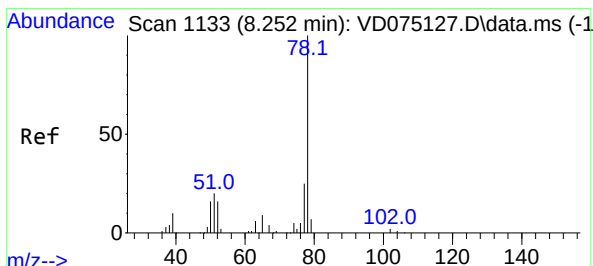
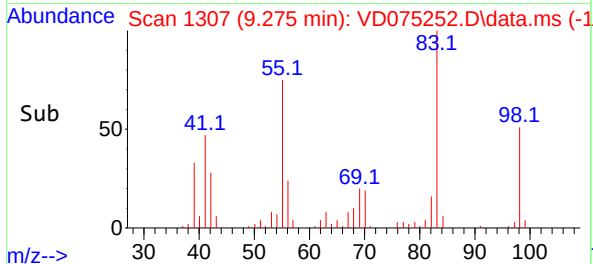
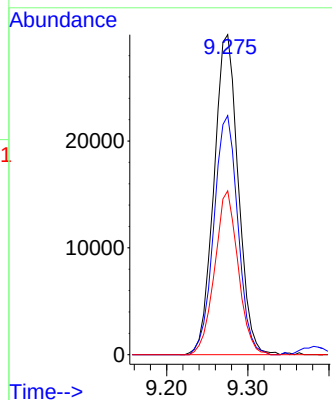
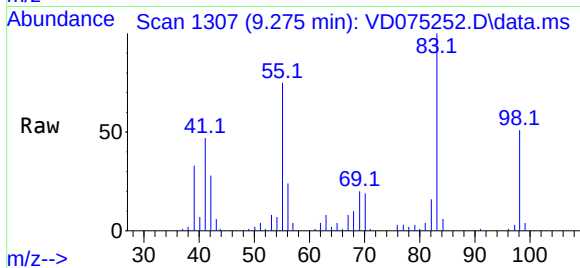
Tgt Ion: 83 Resp: 62304

Ion Ratio Lower Upper

83 100

55 74.7 60.0 90.0

98 51.2 39.0 58.4



#40

Benzene

Concen: 54.240 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075252.D

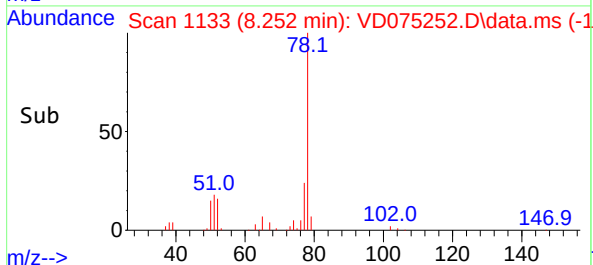
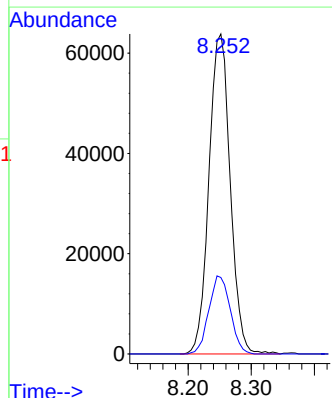
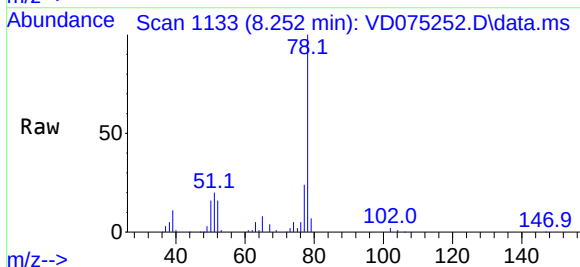
Acq: 31 Jan 2023 17:36

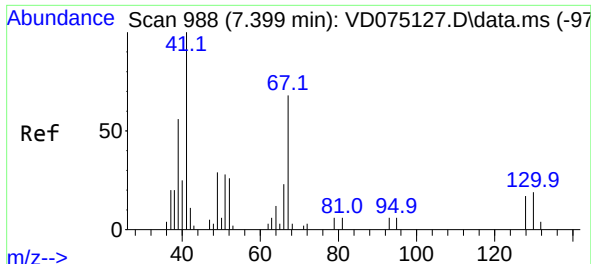
Tgt Ion: 78 Resp: 149253

Ion Ratio Lower Upper

78 100

77 23.9 19.8 29.6



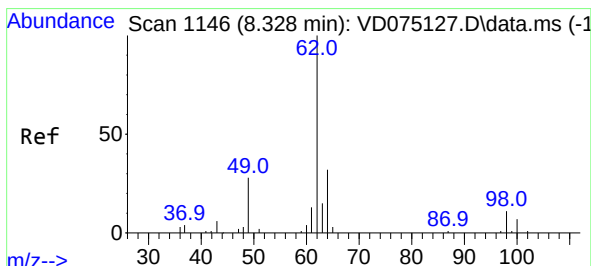
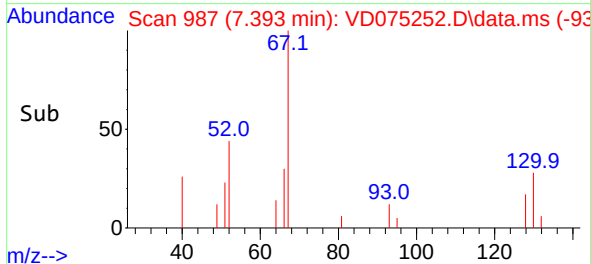
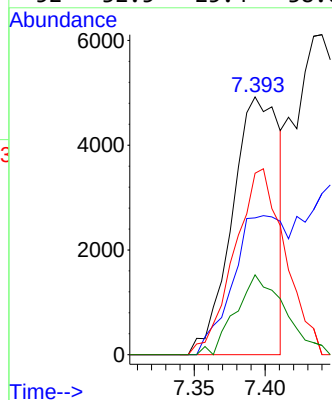
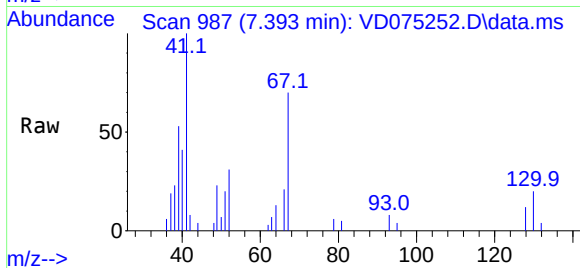


#41
Methacrylonitrile
Concen: 48.373 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 11315

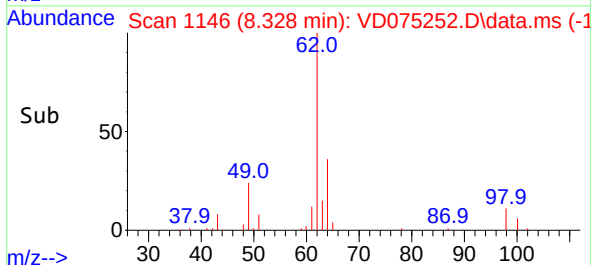
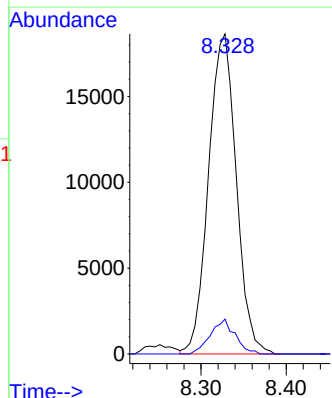
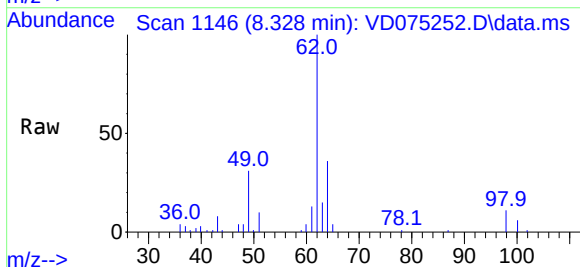
Ion	Ratio	Lower	Upper
41	100		
39	61.8	57.8	86.6
67	77.7	60.5	90.7
52	32.5	25.4	38.0

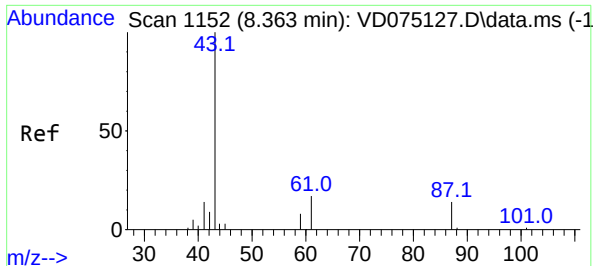


#42
1,2-Dichloroethane
Concen: 58.404 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 62 Resp: 42215

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

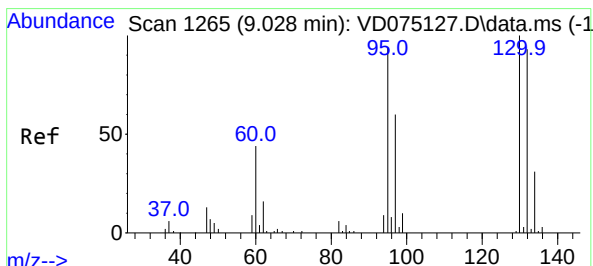
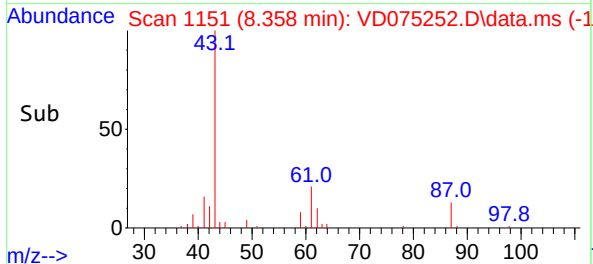
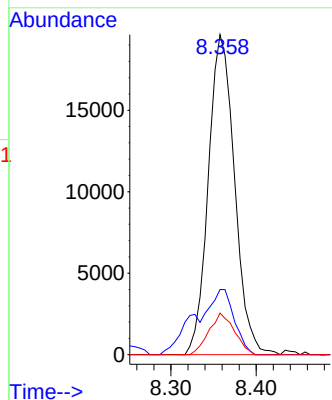
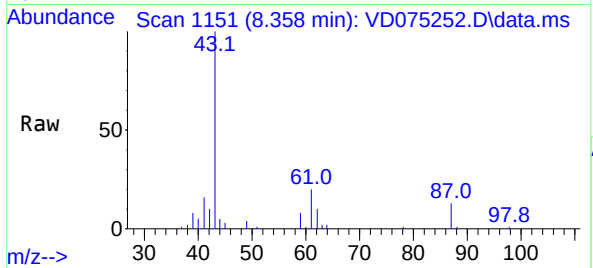




#43
Isopropyl Acetate
Concen: 55.512 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

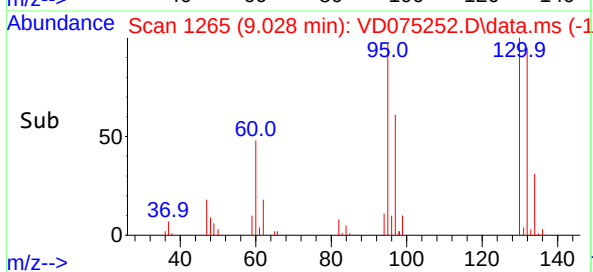
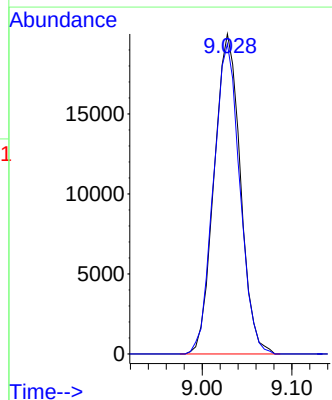
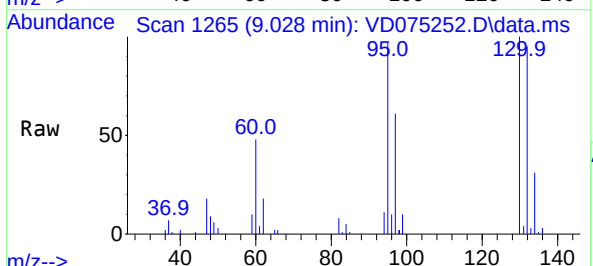
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

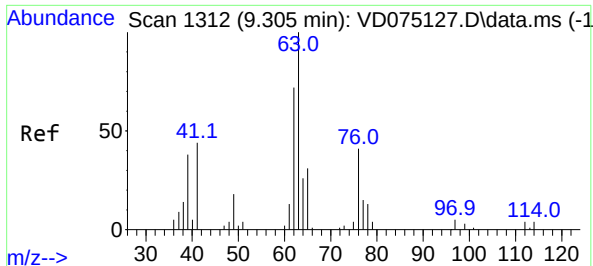
Tgt Ion: 43 Resp: 41994
Ion Ratio Lower Upper
43 100
61 20.1 25.0 37.6#
87 12.6 10.6 16.0



#44
Trichloroethene
Concen: 52.304 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 130 Resp: 40473
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.6

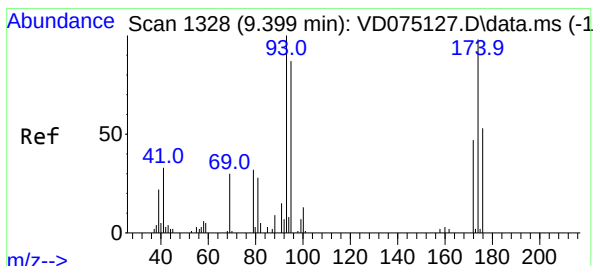
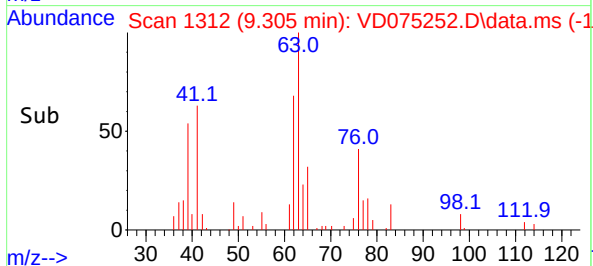
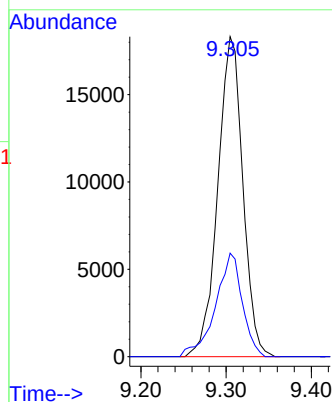
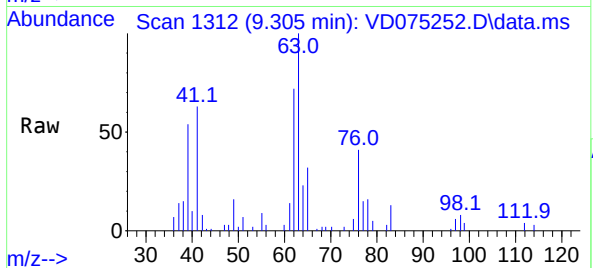




#45
1,2-Dichloropropane
Concen: 55.199 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

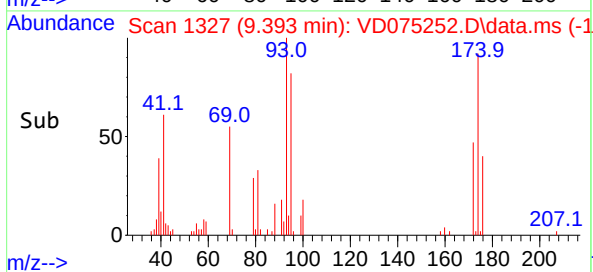
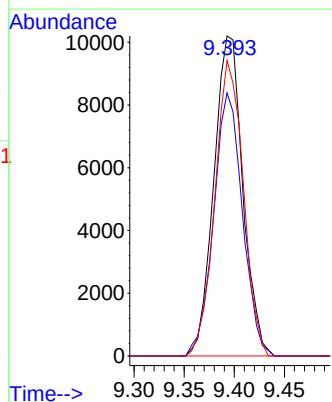
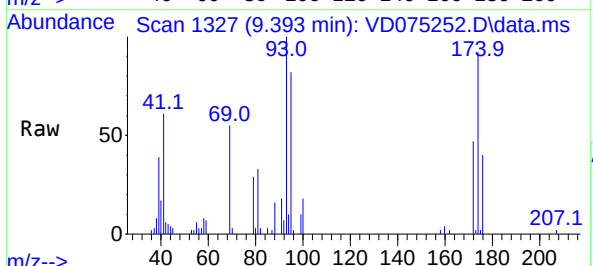
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

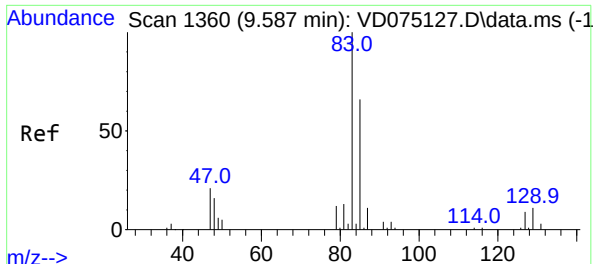
Tgt Ion: 63 Resp: 37416
Ion Ratio Lower Upper
63 100
65 32.3 25.1 37.7



#46
Dibromomethane
Concen: 57.251 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 93 Resp: 20466
Ion Ratio Lower Upper
93 100
95 81.8 68.3 102.5
174 90.4 77.4 116.0

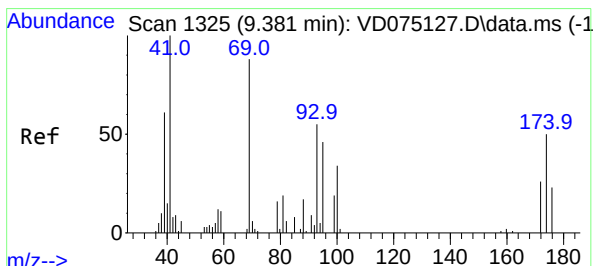
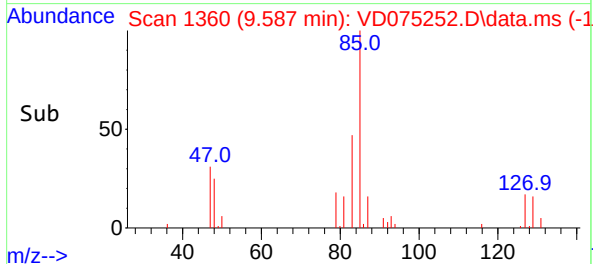
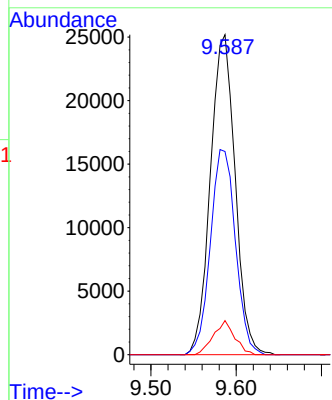
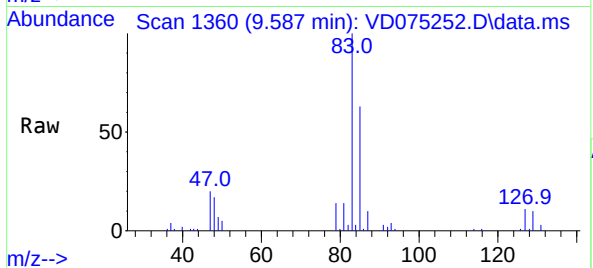




#47
Bromodichloromethane
Concen: 57.233 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

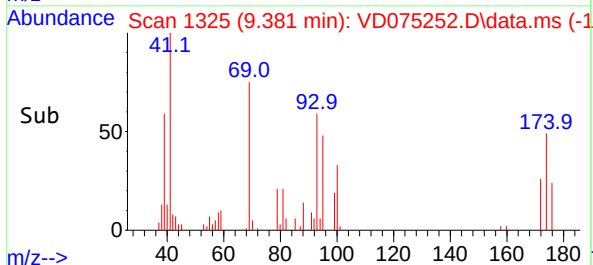
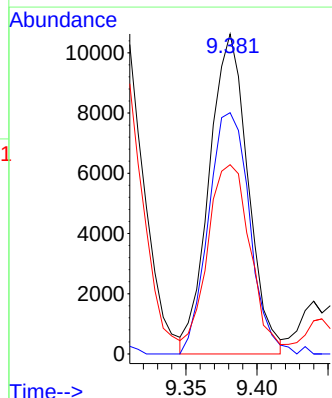
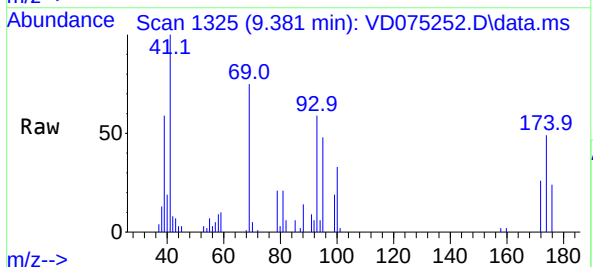
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

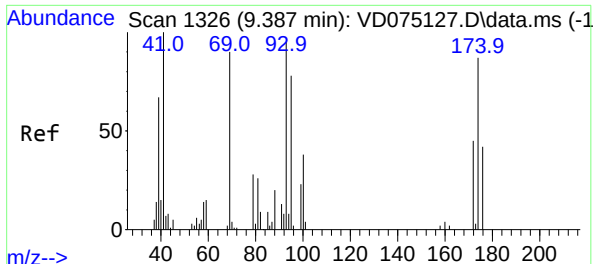
Tgt Ion: 83 Resp: 50758
Ion Ratio Lower Upper
83 100
85 63.5 53.0 79.4
127 10.7 7.0 10.4#



#48
Methyl methacrylate
Concen: 54.492 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 41 Resp: 20158
Ion Ratio Lower Upper
41 100
69 80.6 67.8 101.6
39 59.6 46.0 69.0

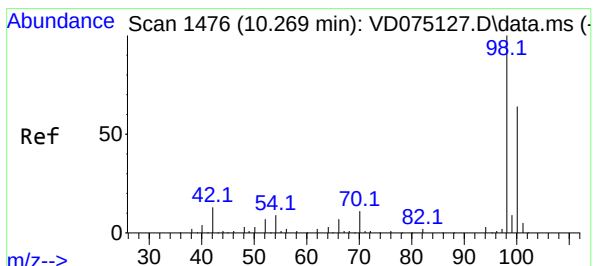
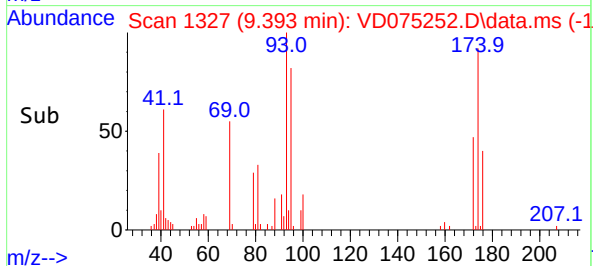
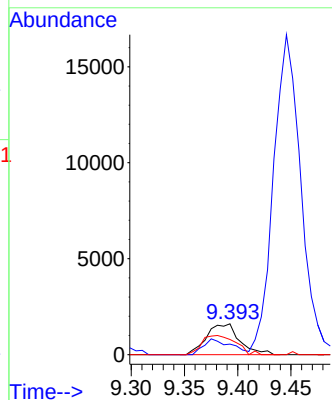
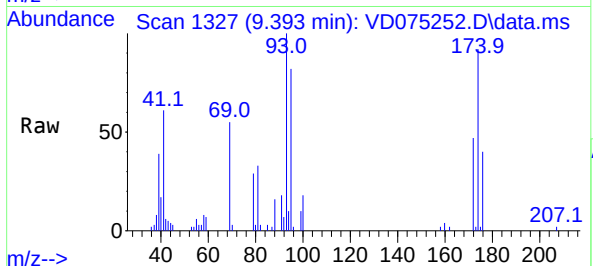




#49
1,4-Dioxane
Concen: 1013.267 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

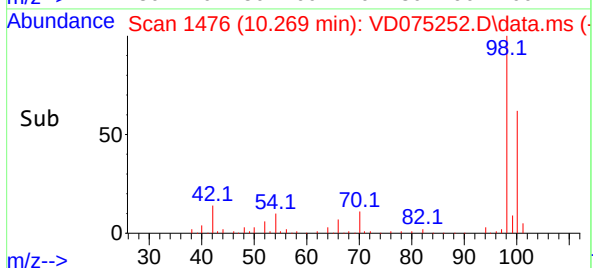
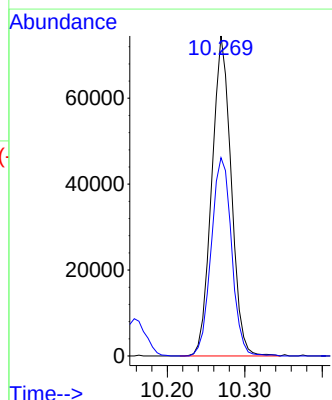
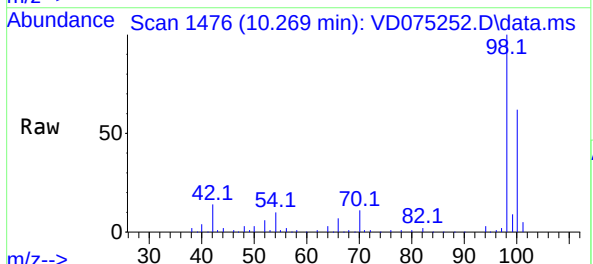
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

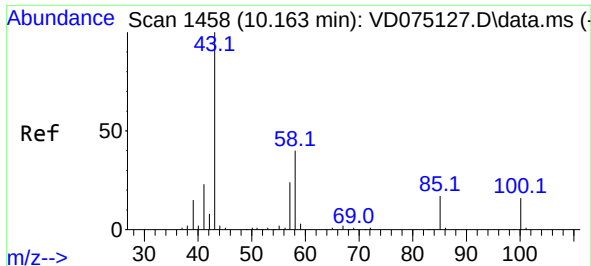
Tgt Ion: 88 Resp: 3458
Ion Ratio Lower Upper
88 100
43 43.6 35.6 53.4
58 64.6 57.4 86.2



#50
Toluene-d8
Concen: 54.846 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 98 Resp: 129690
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

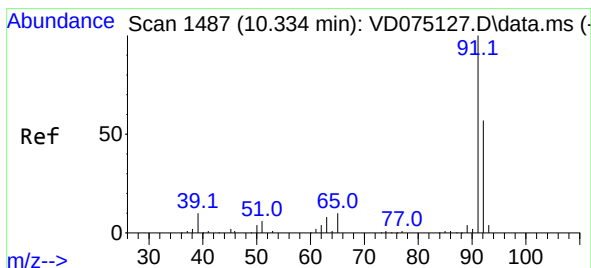
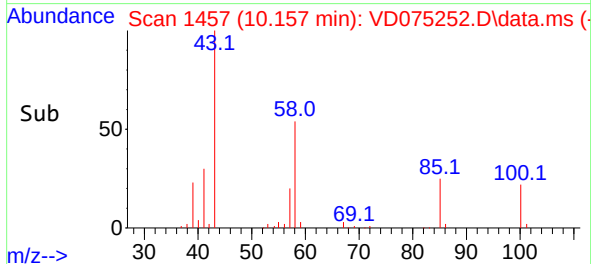
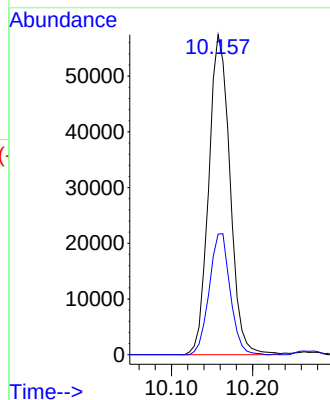
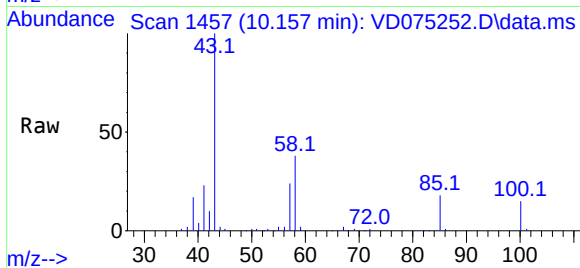




#51
4-Methyl-2-Pentanone
Concen: 287.561 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

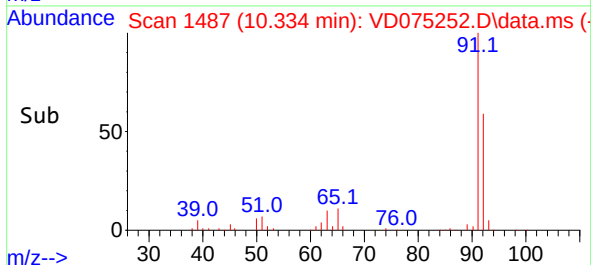
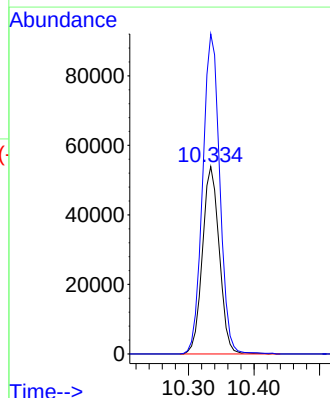
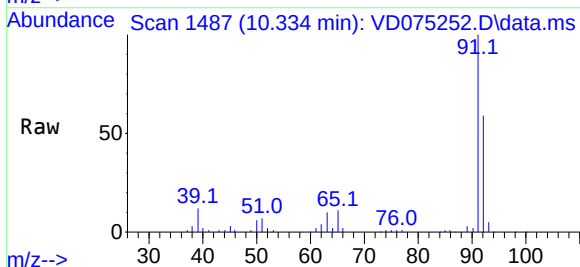
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

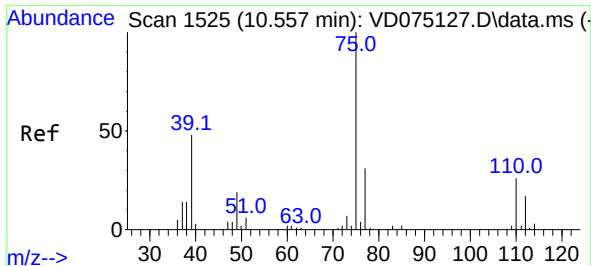
Tgt Ion: 43 Resp: 104463
Ion Ratio Lower Upper
43 100
58 37.2 31.4 47.0



#52
Toluene
Concen: 55.499 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 92 Resp: 96508
Ion Ratio Lower Upper
92 100
91 173.4 137.0 205.4

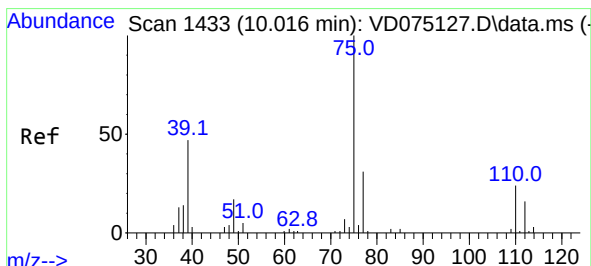
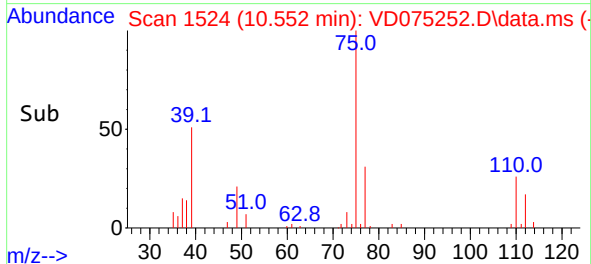
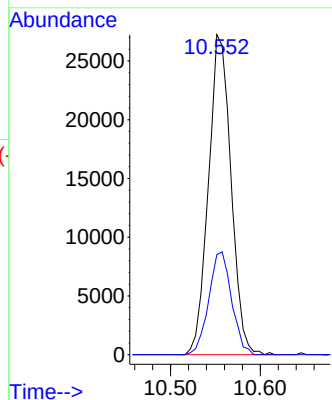
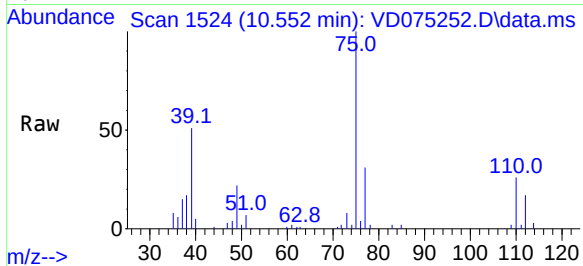




#53
 t-1,3-Dichloropropene
 Concen: 56.691 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

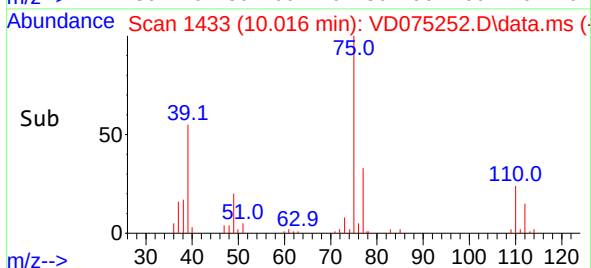
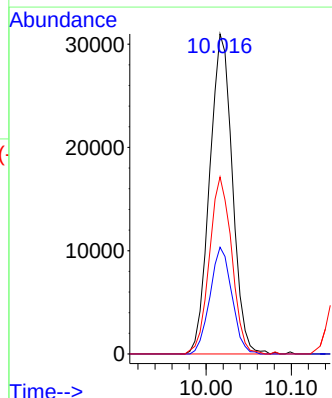
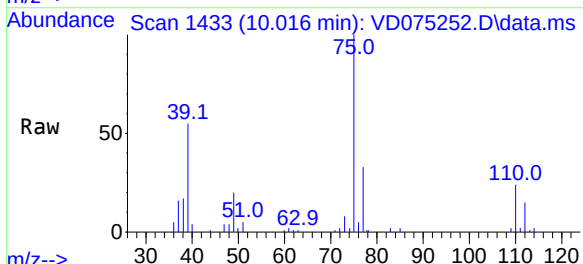
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

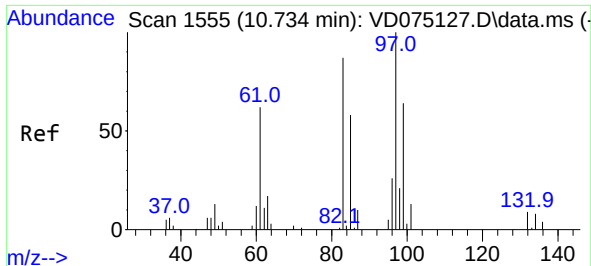
Tgt Ion: 75 Resp: 47567
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.944 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075252.D
 Acq: 31 Jan 2023 17:36

Tgt Ion: 75 Resp: 57348
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.1 37.7
 39 55.3 37.9 56.9

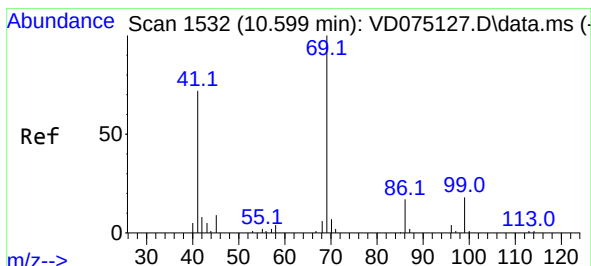
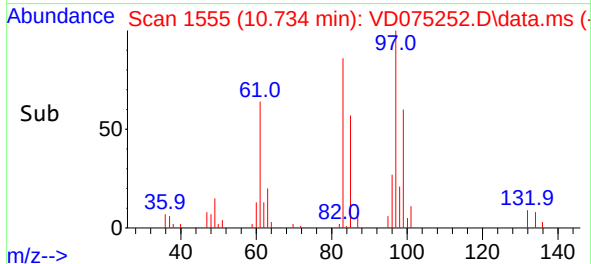
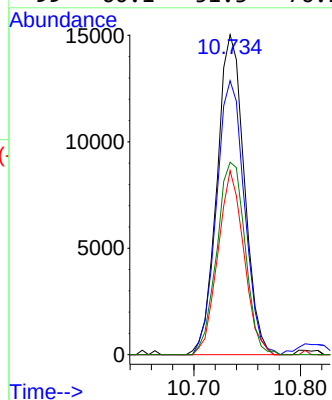
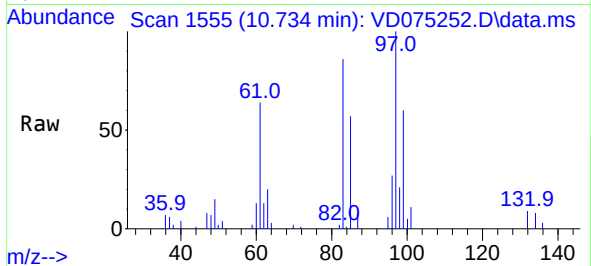




#55
1,1,2-Trichloroethane
Concen: 56.386 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

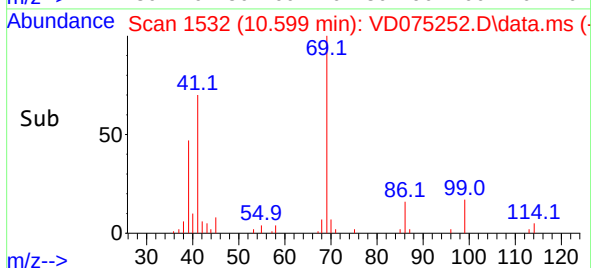
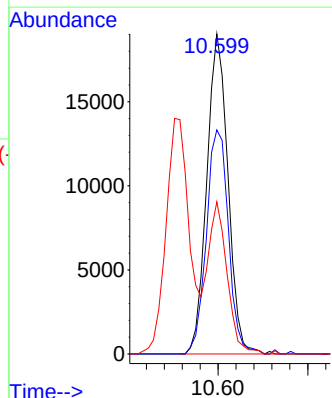
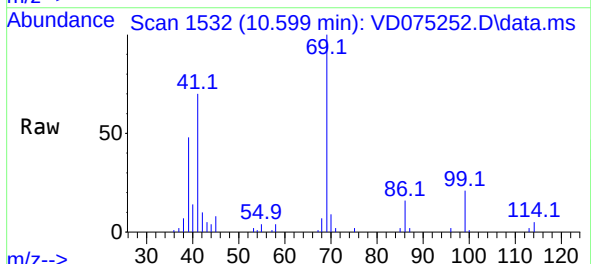
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

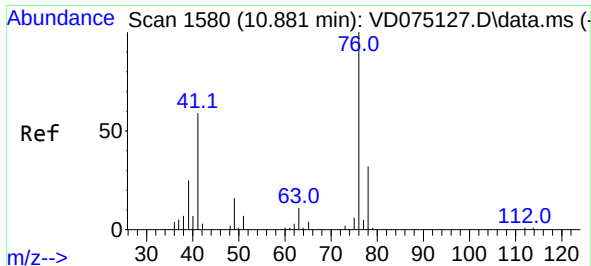
Tgt Ion: 97	Resp: 26675
Ion Ratio	Lower Upper
97 100	
83 85.6	69.4 104.0
85 57.5	46.0 69.0
99 60.1	51.3 76.9



#56
Ethyl methacrylate
Concen: 54.759 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 69	Resp: 31154
Ion Ratio	Lower Upper
69 100	
41 73.2	55.7 83.5
39 42.6	31.4 47.0





#57

1,3-Dichloropropane

Concen: 56.339 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

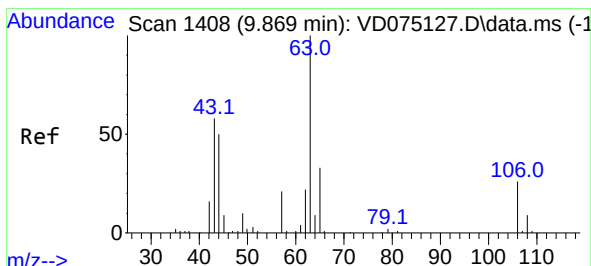
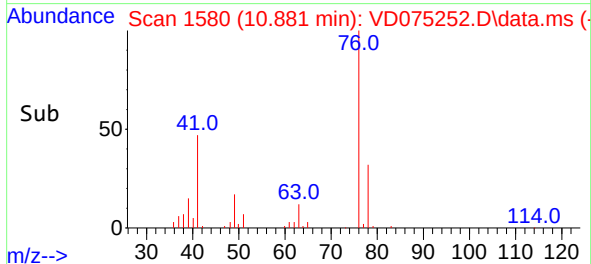
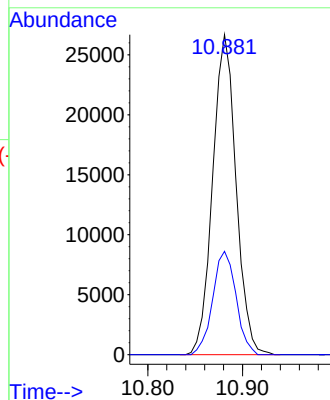
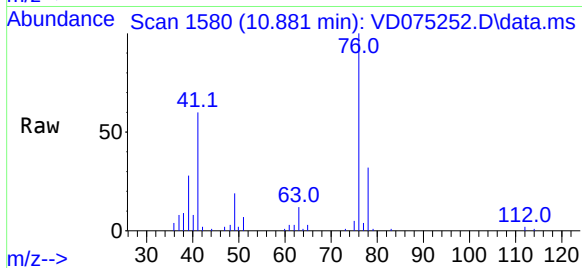
VSTDCCC050EC

Tgt Ion: 76 Resp: 45799

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 288.771 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075252.D

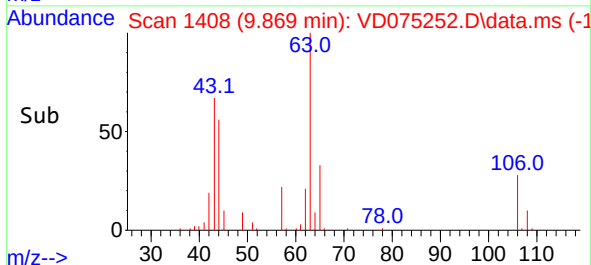
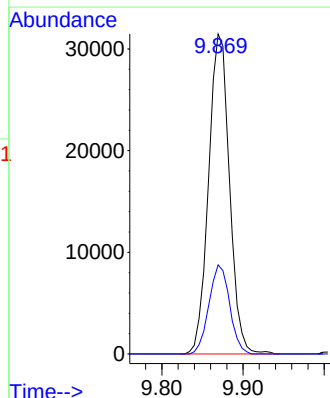
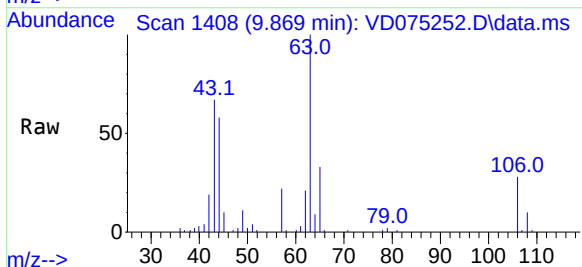
Acq: 31 Jan 2023 17:36

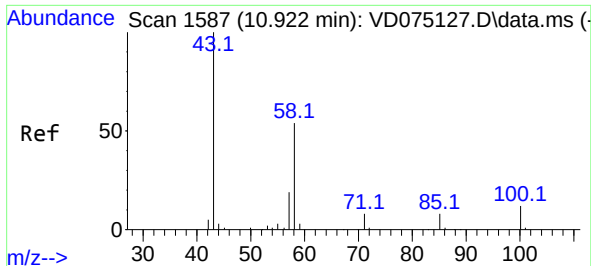
Tgt Ion: 63 Resp: 56217

Ion Ratio Lower Upper

63 100

106 27.6 22.6 33.8

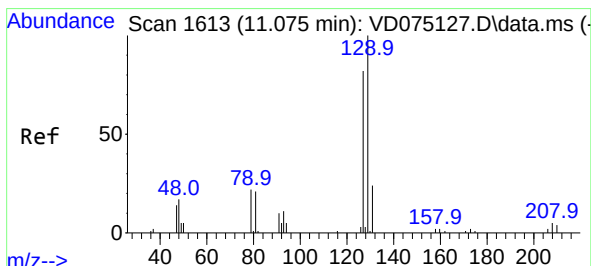
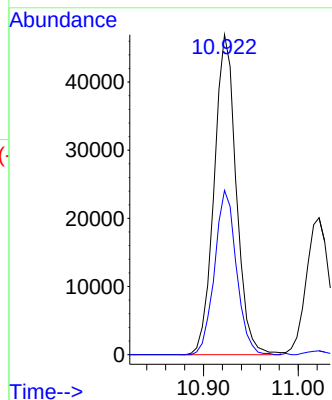
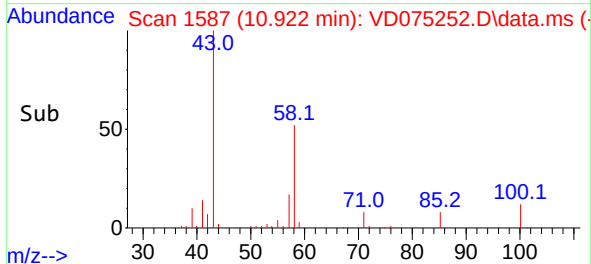
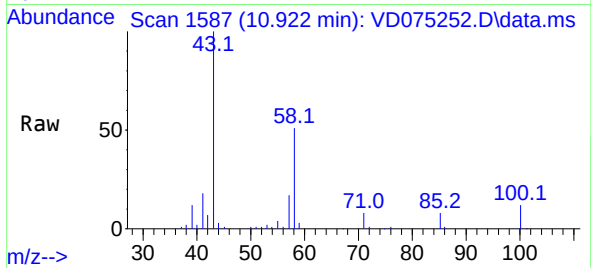




#59
2-Hexanone
Concen: 290.009 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

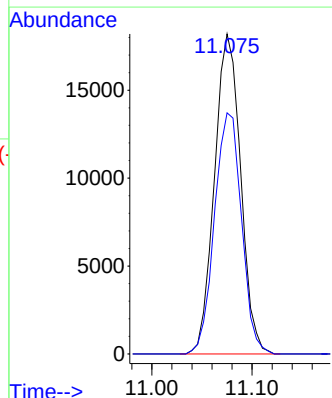
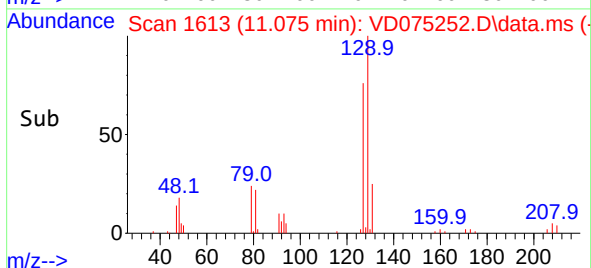
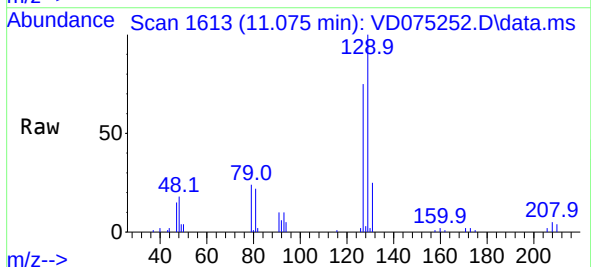
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

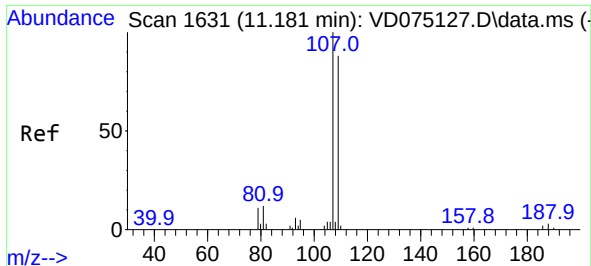
Tgt Ion: 43 Resp: 76176
Ion Ratio Lower Upper
43 100
58 50.7 26.8 80.4



#60
Dibromochloromethane
Concen: 57.764 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 129 Resp: 32938
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

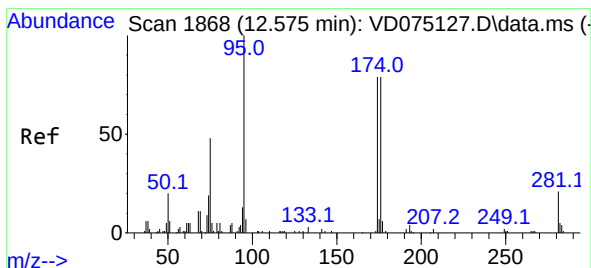
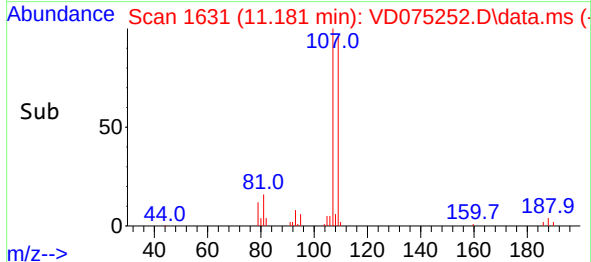
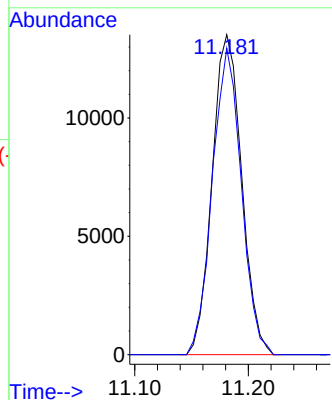
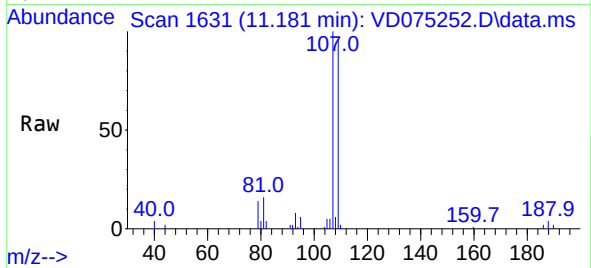




#61
1,2-Dibromoethane
Concen: 54.008 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

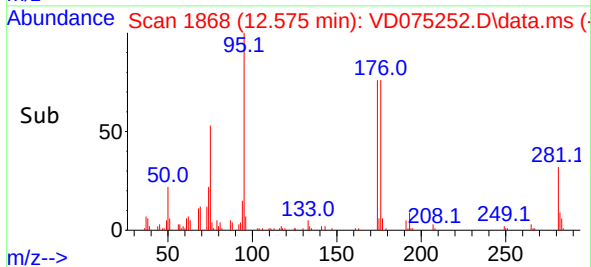
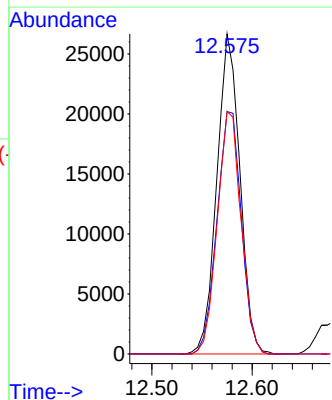
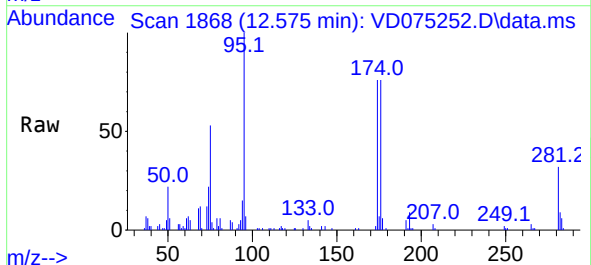
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

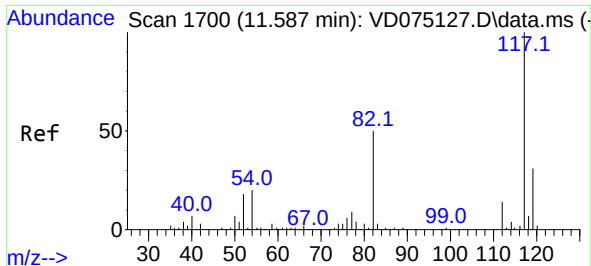
Tgt Ion:107 Resp: 24412
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.718 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 95 Resp: 42564
Ion Ratio Lower Upper
95 100
174 79.9 0.0 161.2
176 78.0 0.0 160.2

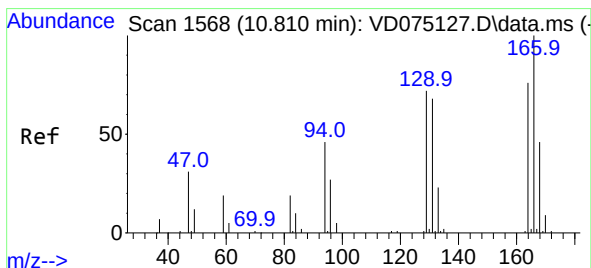
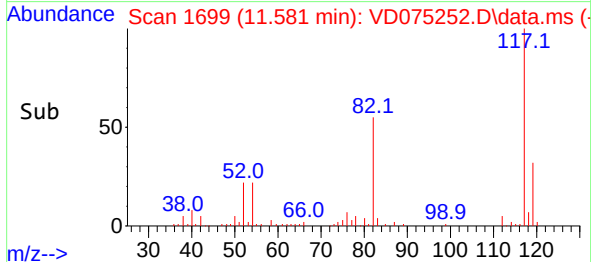
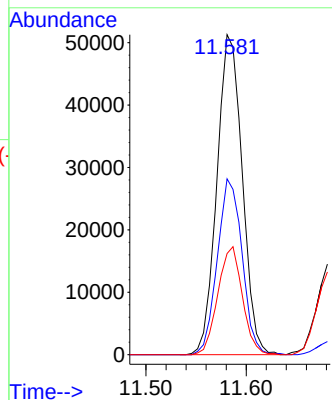
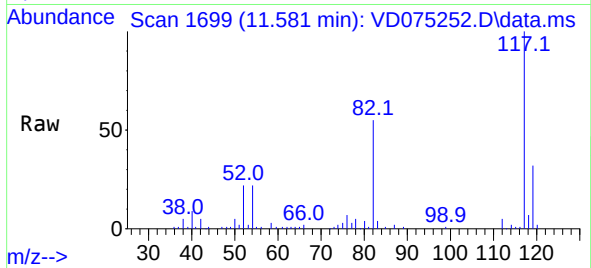




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

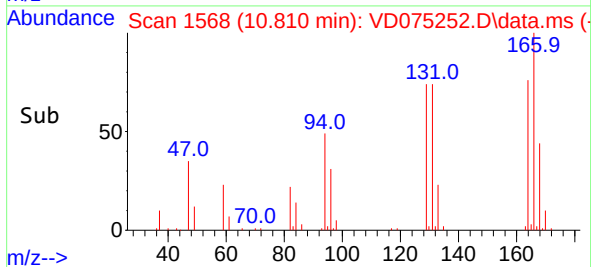
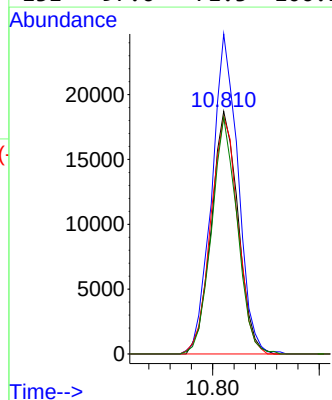
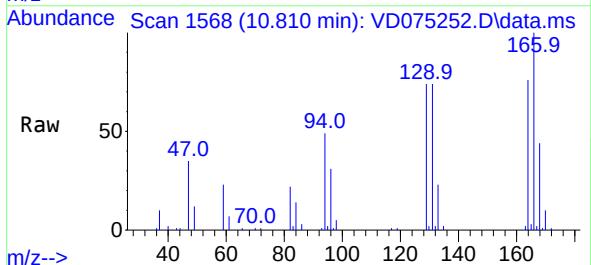
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

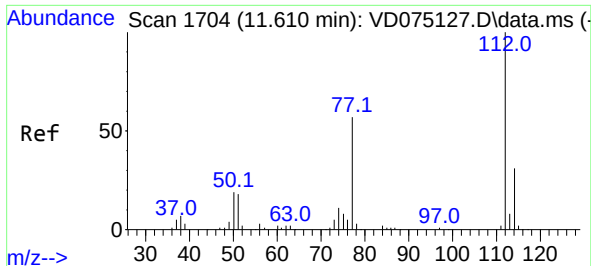
Tgt Ion:117 Resp: 90136
Ion Ratio Lower Upper
117 100
82 55.0 39.6 59.4
119 31.6 24.6 37.0



#64
Tetrachloroethene
Concen: 50.638 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:164 Resp: 32594
Ion Ratio Lower Upper
164 100
166 132.0 105.3 157.9
129 97.9 76.2 114.4
131 97.6 71.3 106.9

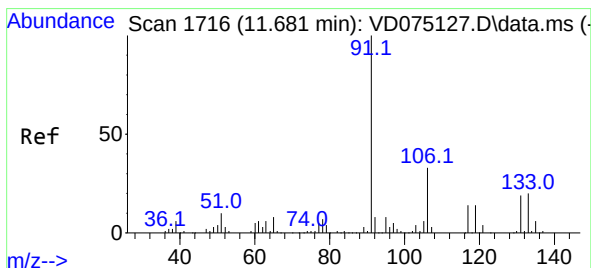
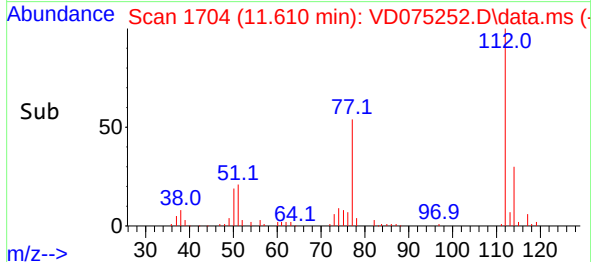
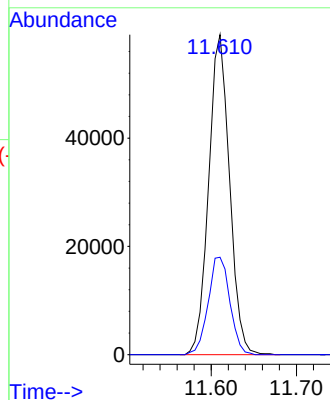
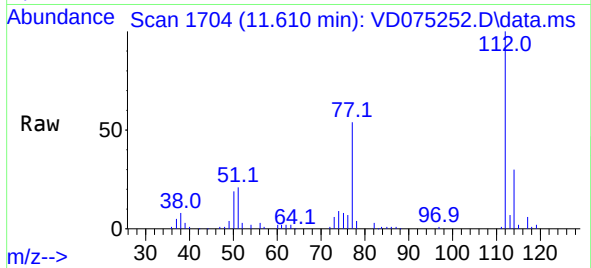




#65
Chlorobenzene
Concen: 54.361 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

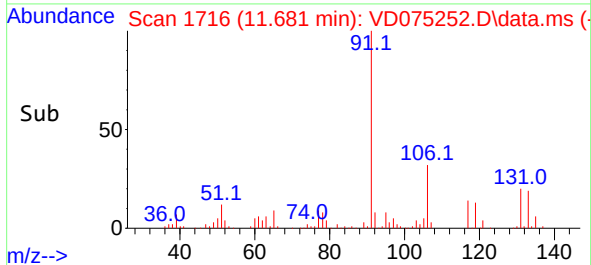
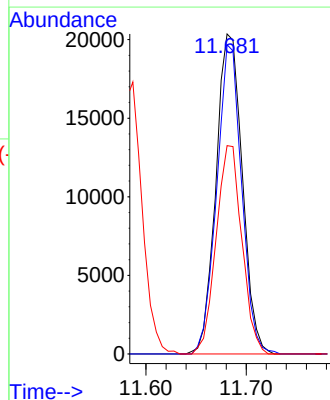
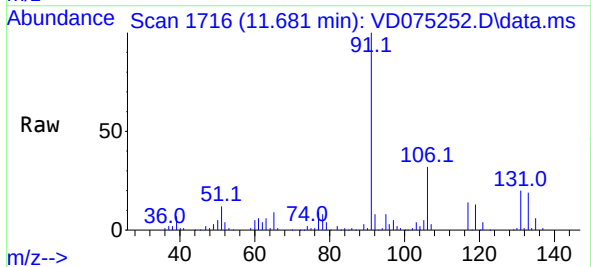
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

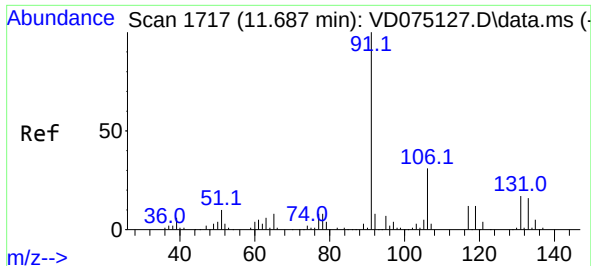
Tgt Ion:112 Resp: 100405
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 59.669 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:131 Resp: 37069
Ion Ratio Lower Upper
131 100
133 91.5 49.0 147.2
119 63.7 34.8 104.5





#67

Ethyl Benzene

Concen: 54.949 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

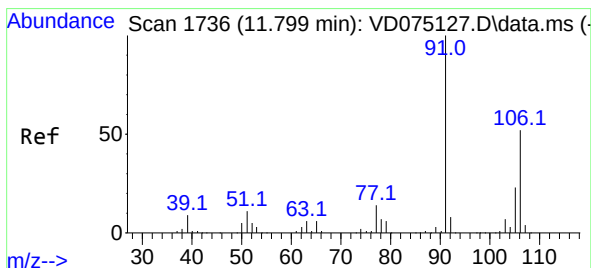
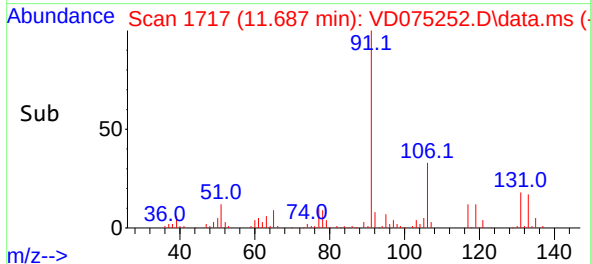
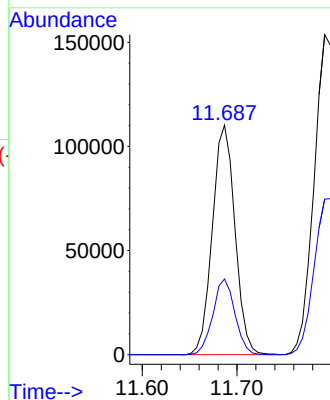
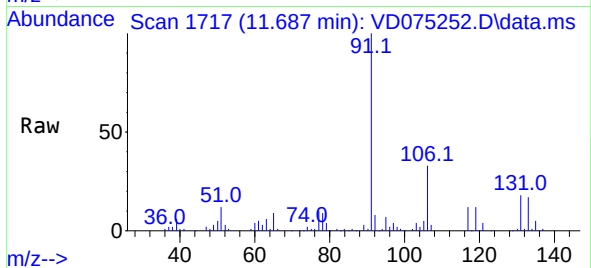
VSTDCCC050EC

Tgt Ion: 91 Resp: 182685

Ion Ratio Lower Upper

91 100

106 33.0 25.0 37.6



#68

m/p-Xylenes

Concen: 112.415 ug/l

RT: 11.799 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VD075252.D

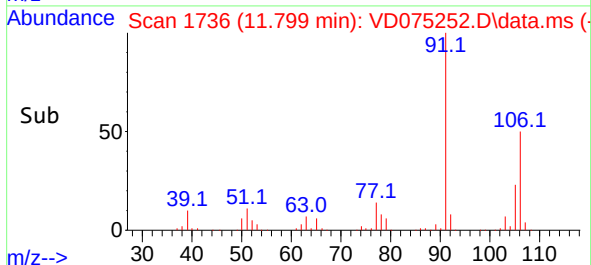
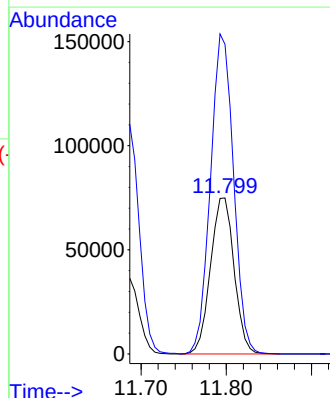
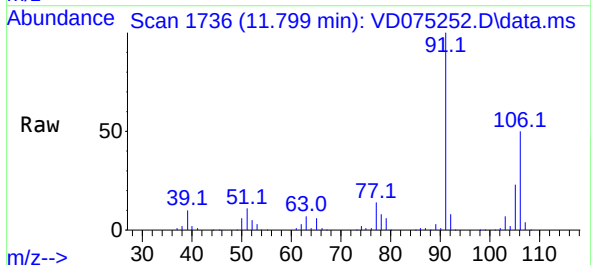
Acq: 31 Jan 2023 17:36

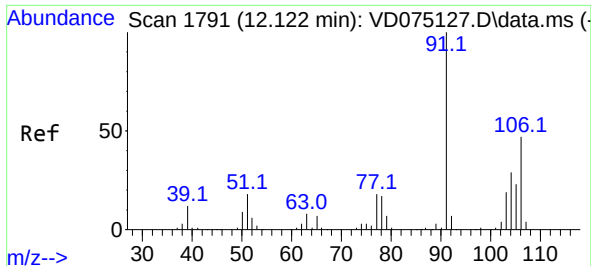
Tgt Ion:106 Resp: 144377

Ion Ratio Lower Upper

106 100

91 200.1 160.3 240.5

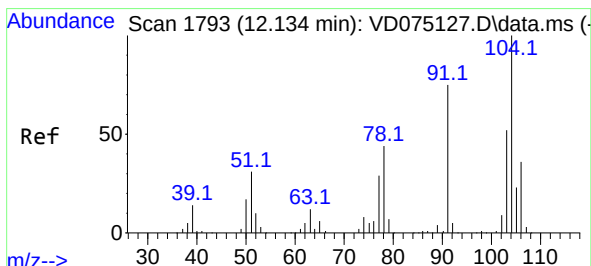
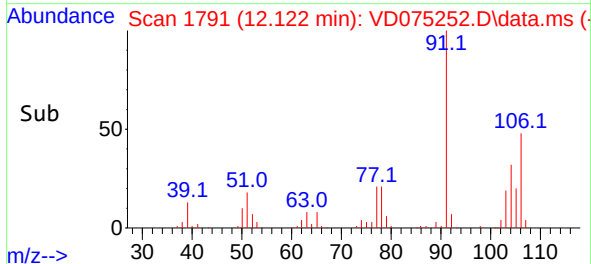
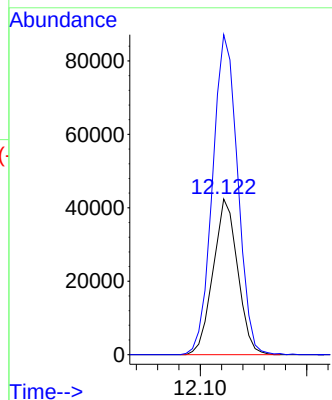
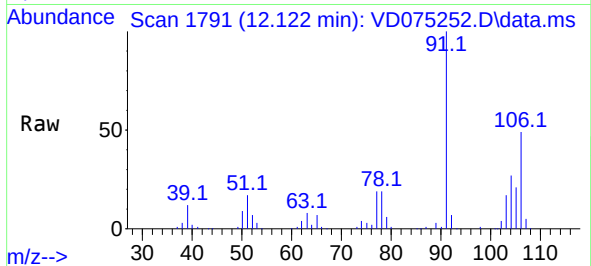




#69
o-Xylene
Concen: 56.288 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

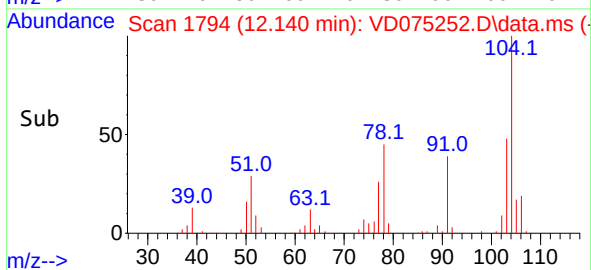
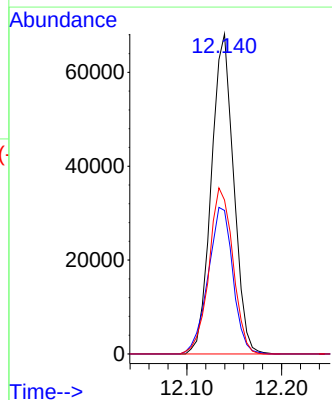
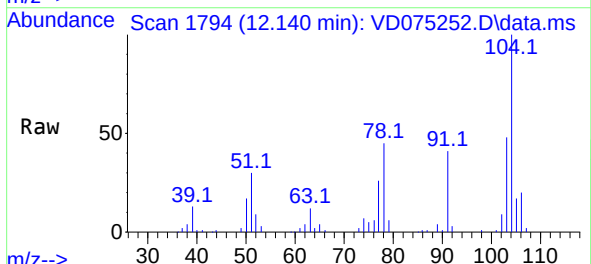
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

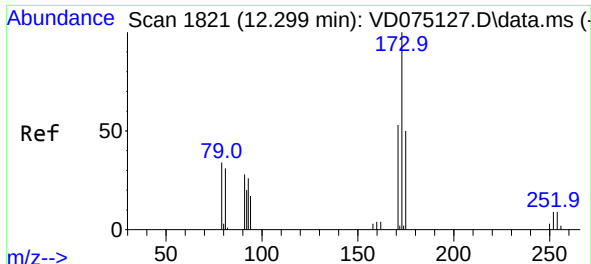
Tgt Ion:106 Resp: 67812
Ion Ratio Lower Upper
106 100
91 210.7 103.6 310.9



#70
Styrene
Concen: 55.734 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:104 Resp: 111617
Ion Ratio Lower Upper
104 100
78 50.9 38.9 58.3
103 55.8 43.6 65.4

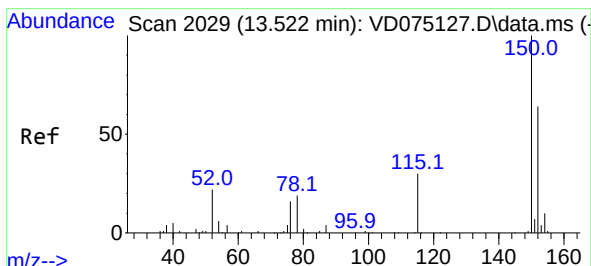
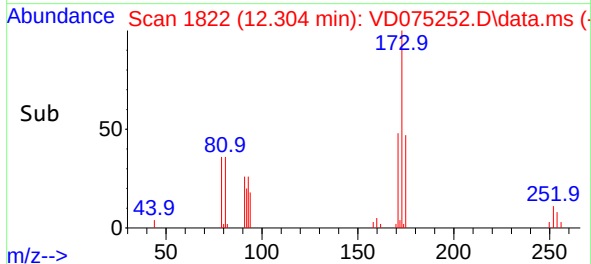
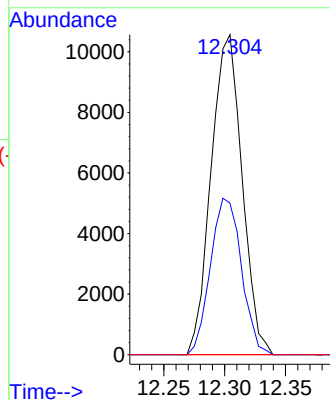
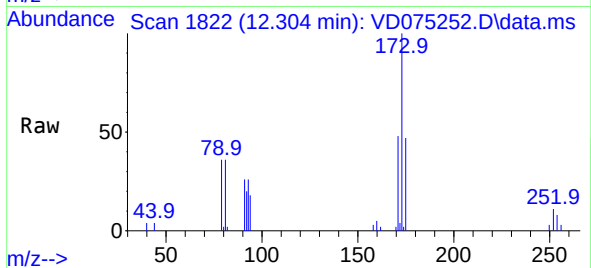




#71
Bromoform
Concen: 58.272 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

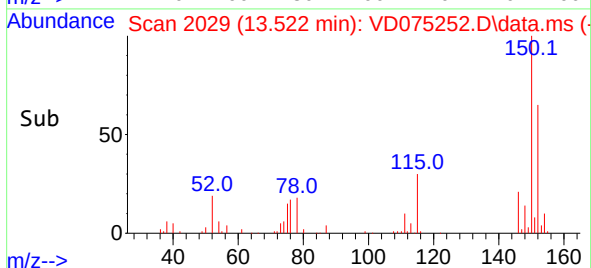
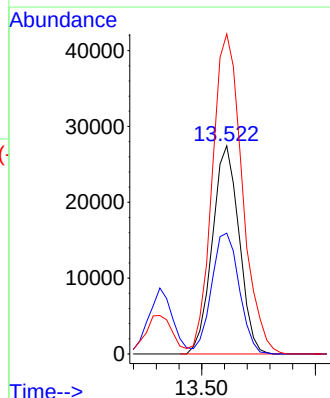
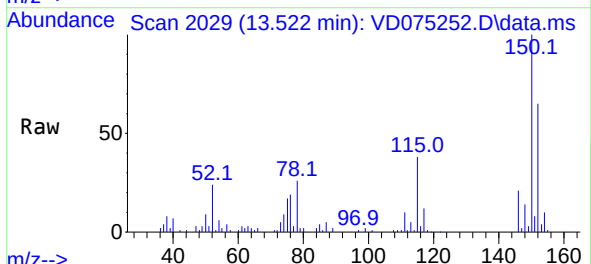
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

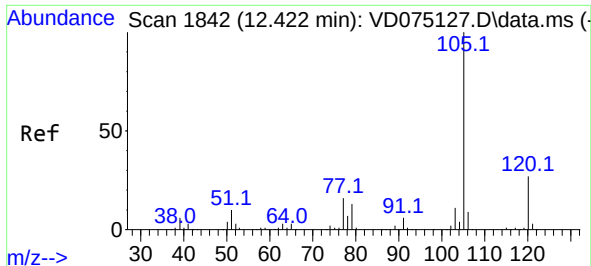
Tgt Ion:173 Resp: 18693
Ion Ratio Lower Upper
173 100
175 48.9 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:152 Resp: 44914
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.4
150 172.2 0.0 348.6

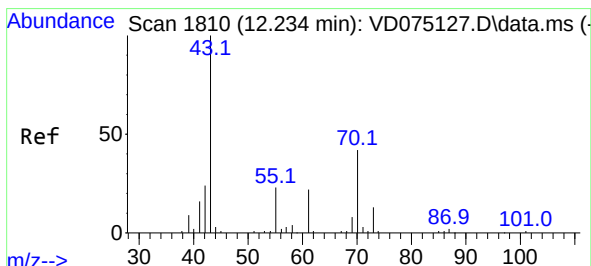
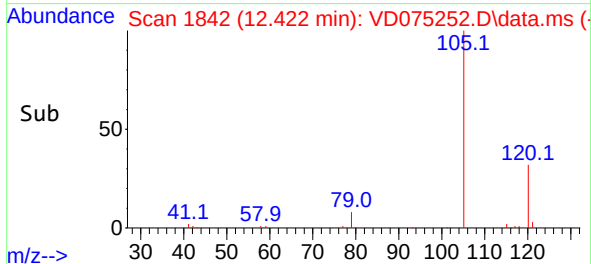
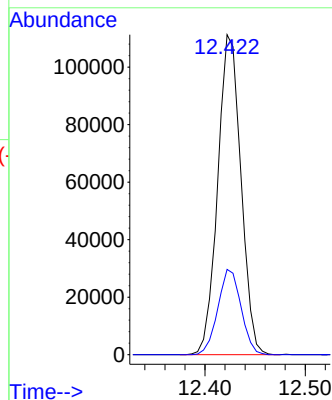
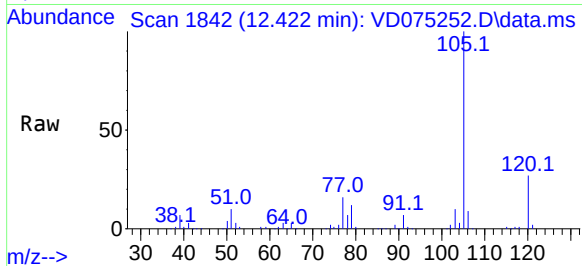




#73
Isopropylbenzene
Concen: 50.366 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

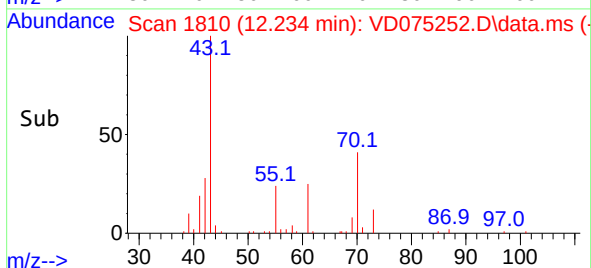
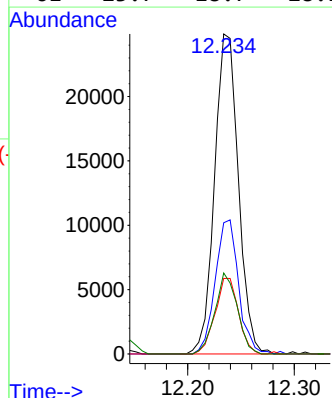
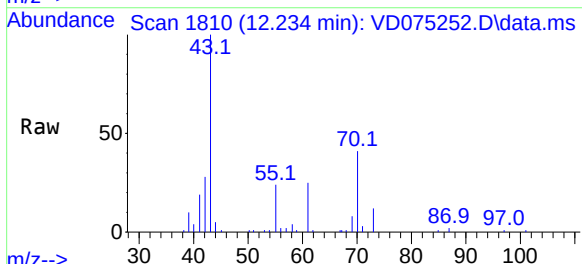
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

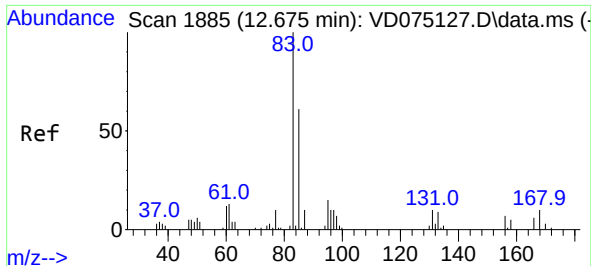
Tgt Ion:105 Resp: 178683
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1



#74
N-ethyl acetate
Concen: 49.629 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 43 Resp: 38569
Ion Ratio Lower Upper
43 100
70 41.2 32.6 49.0
55 23.2 17.8 26.8
61 23.7 18.7 28.1

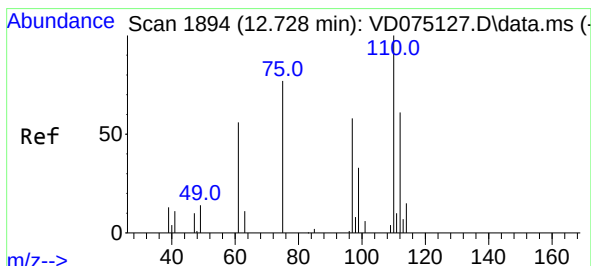
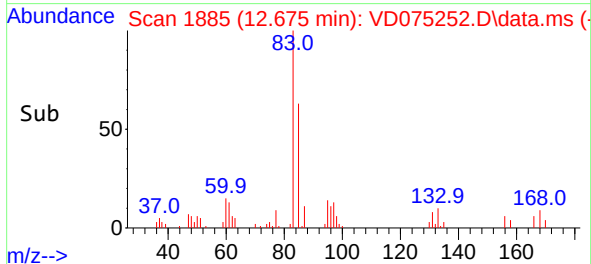
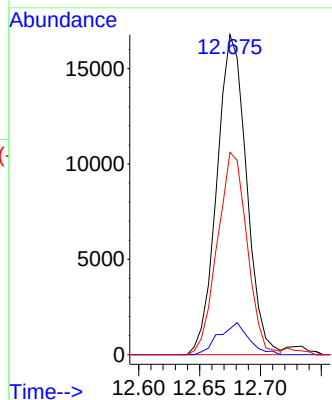
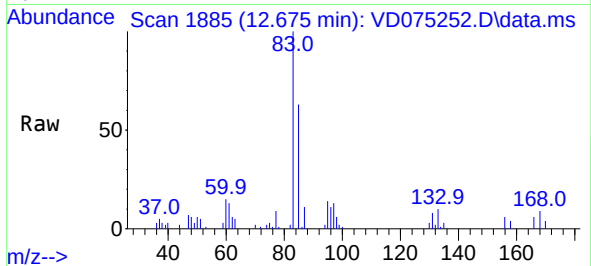




#75
1,1,2,2-Tetrachloroethane
Concen: 50.197 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

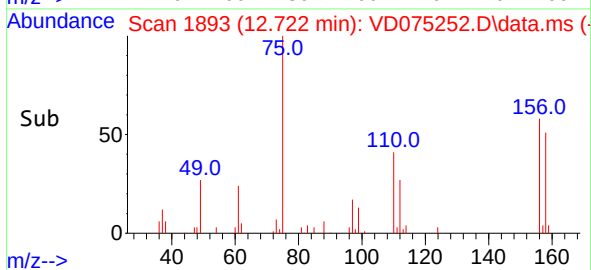
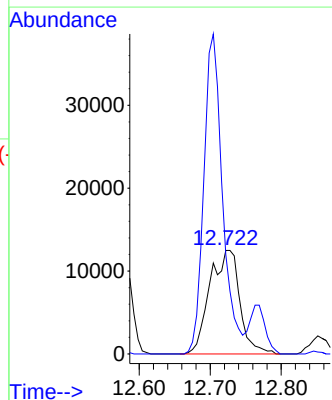
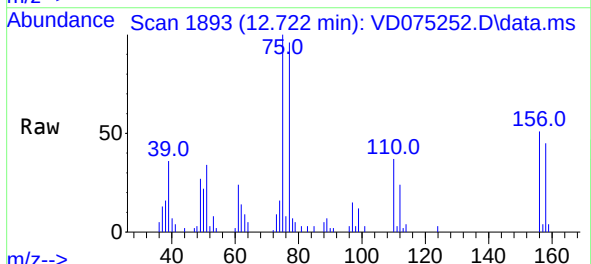
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

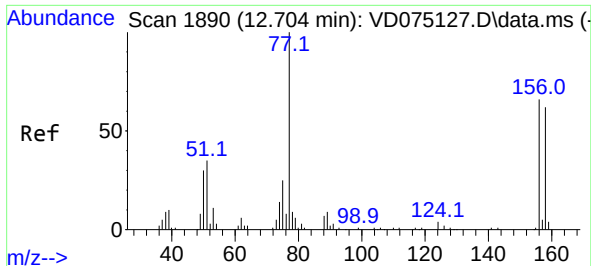
Tgt Ion: 83 Resp: 28374
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 63.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 96.578 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 75 Resp: 36737
Ion Ratio Lower Upper
75 100
77 192.9 0.0 0.0#

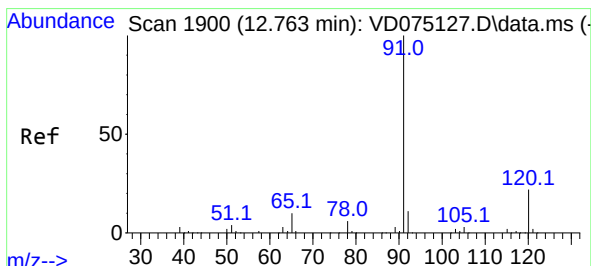
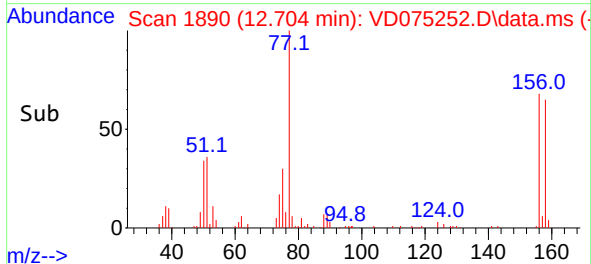
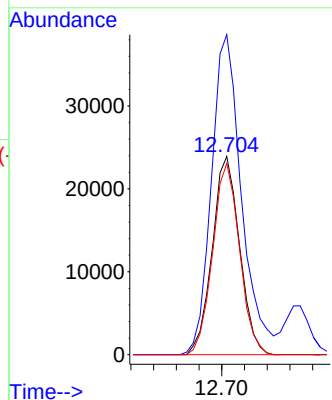
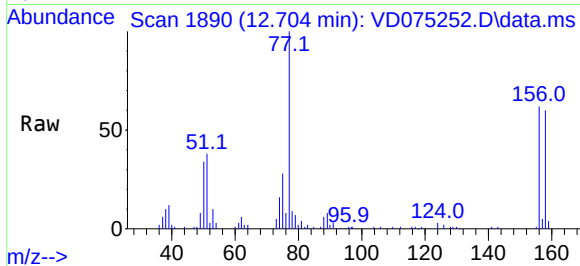




#77
Bromobenzene
Concen: 49.293 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

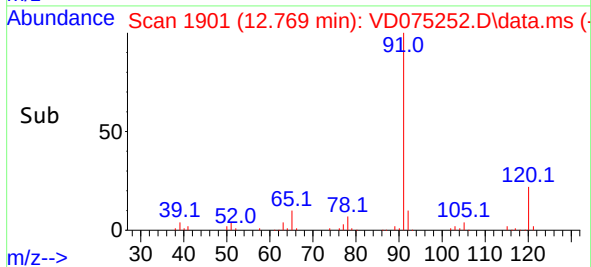
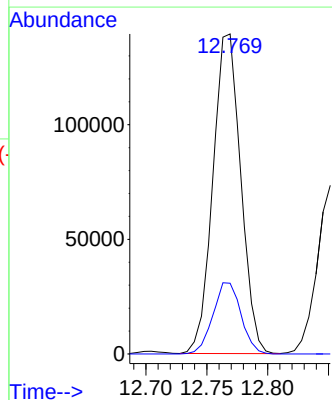
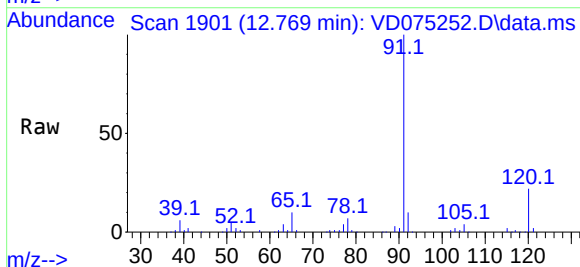
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

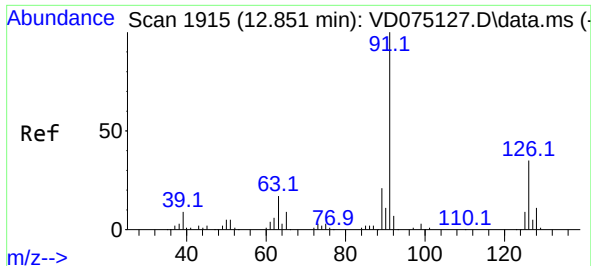
Tgt Ion:156 Resp: 39944
Ion Ratio Lower Upper
156 100
77 177.4 85.6 256.8
158 94.8 47.3 141.9



#78
n-propylbenzene
Concen: 50.930 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 91 Resp: 222032
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0

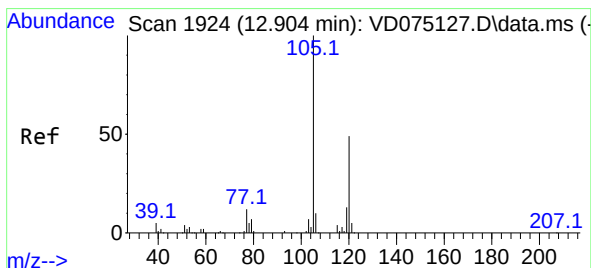
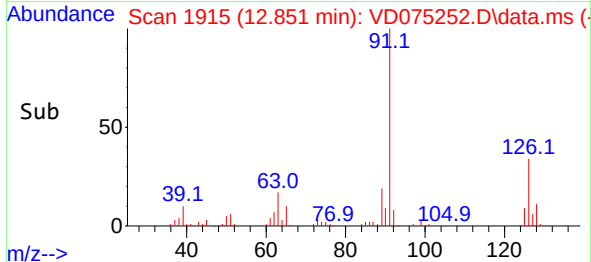
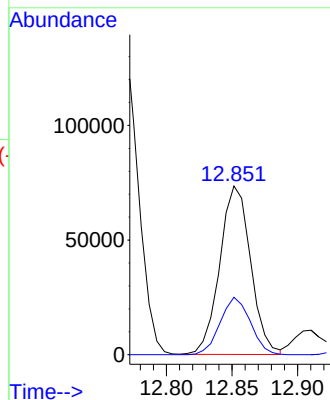
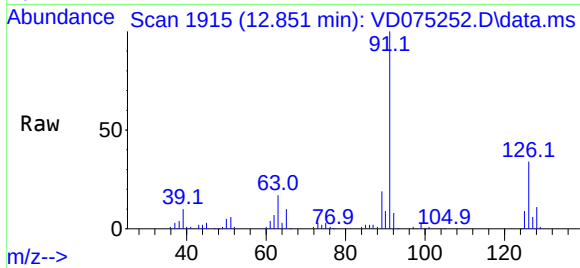




#79
2-Chlorotoluene
Concen: 50.194 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

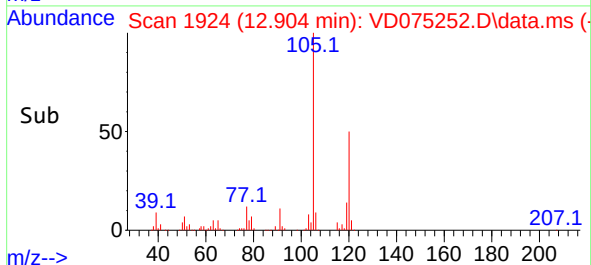
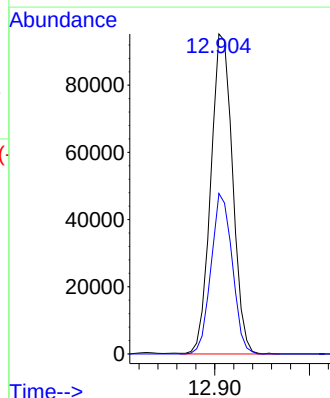
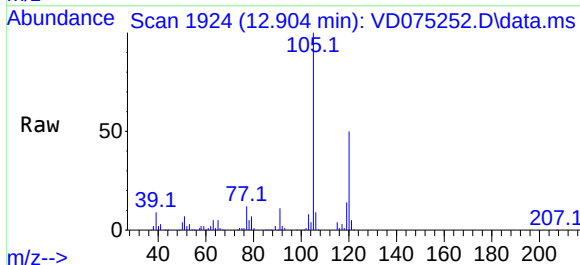
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

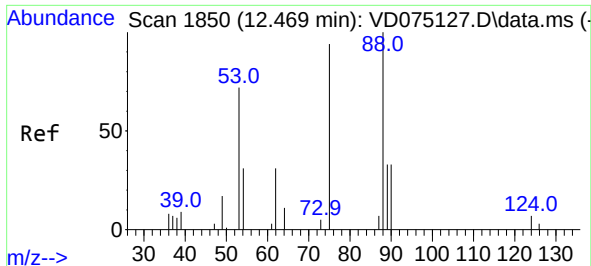
Tgt Ion: 91 Resp: 120351
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.268 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 105 Resp: 151923
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8

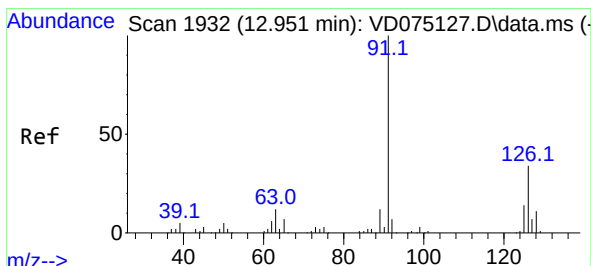
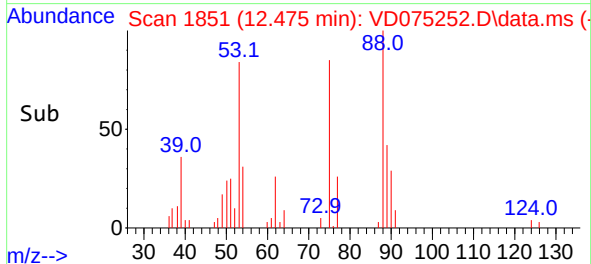
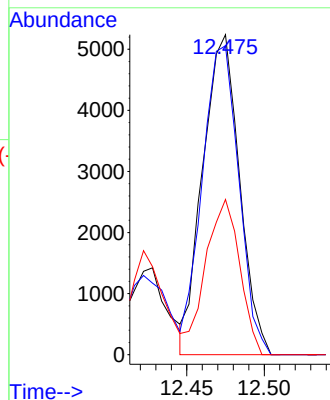
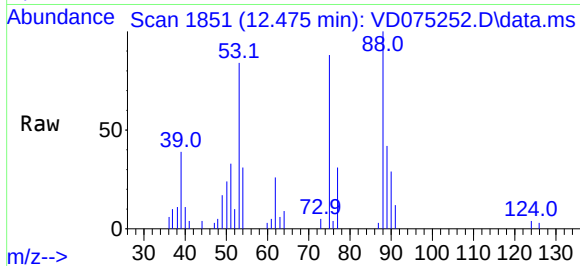




#81
trans-1,4-Dichloro-2-butene
Concen: 52.436 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

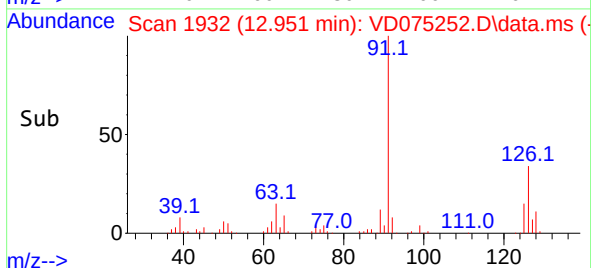
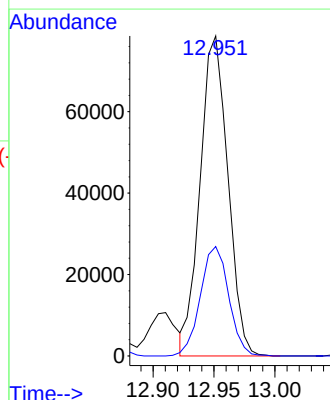
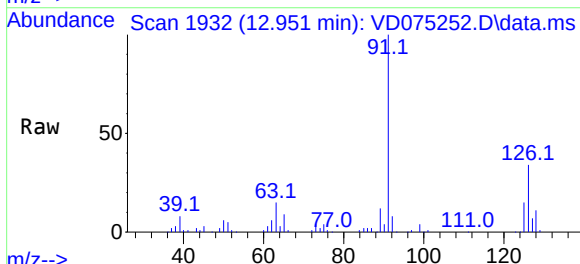
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

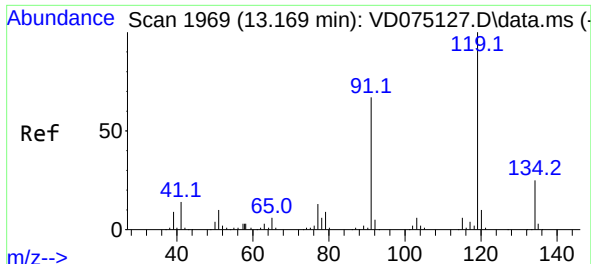
Tgt Ion: 75 Resp: 8599
Ion Ratio Lower Upper
75 100
53 96.6 70.5 105.7
89 45.3 34.6 52.0



#82
4-Chlorotoluene
Concen: 50.607 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 91 Resp: 124755
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0

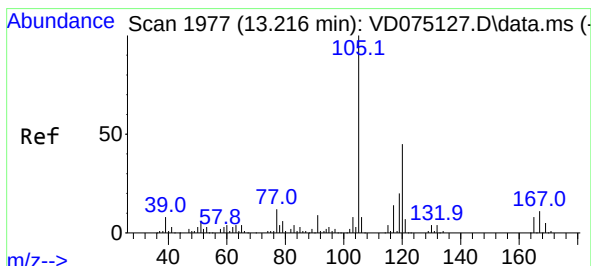
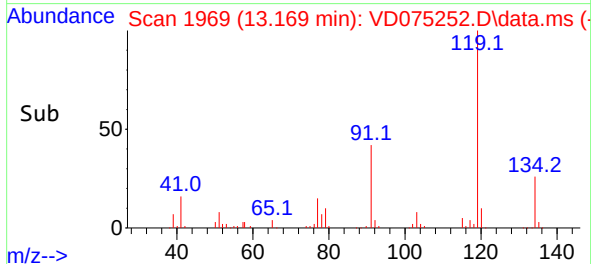
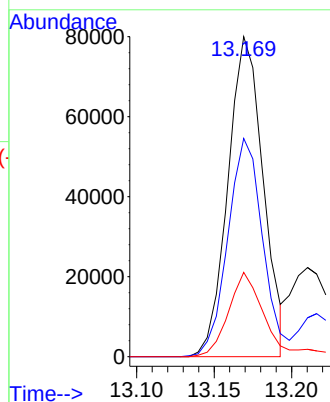
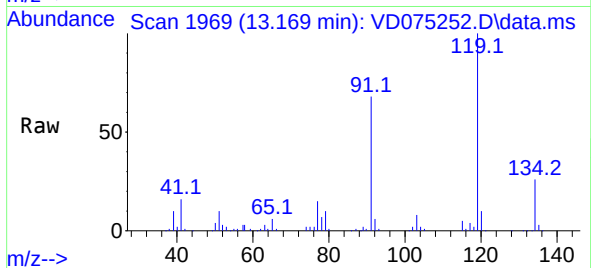




#83
tert-Butylbenzene
Concen: 50.390 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

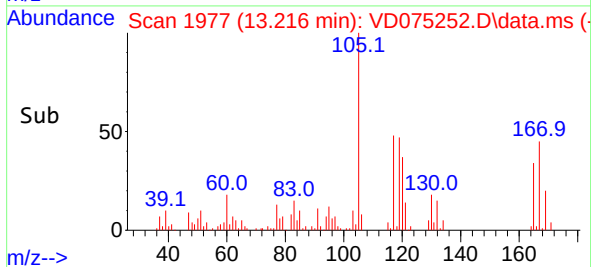
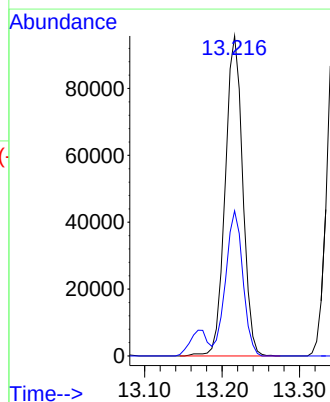
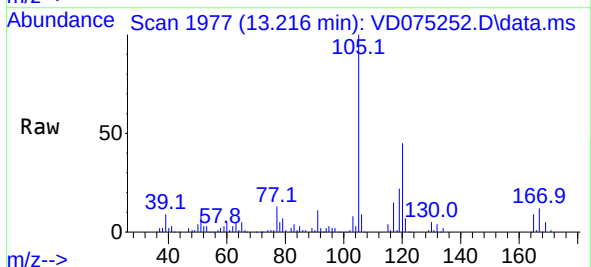
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

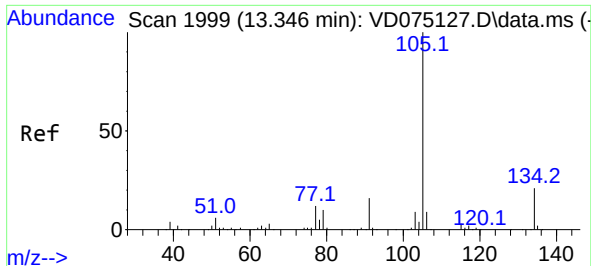
Tgt Ion:119 Resp: 126729
Ion Ratio Lower Upper
119 100
91 67.6 32.9 98.6
134 27.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 52.512 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:105 Resp: 149897
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.5

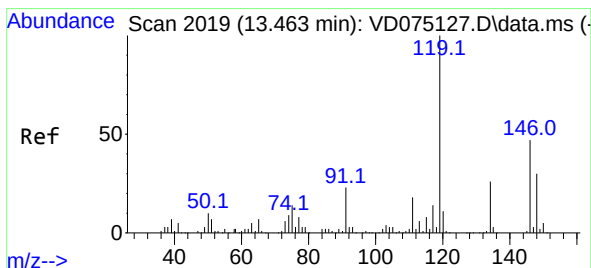
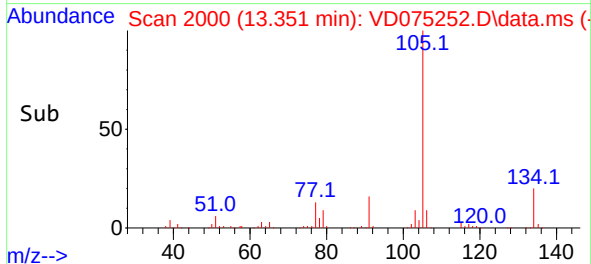
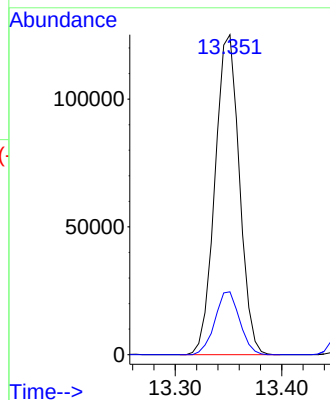
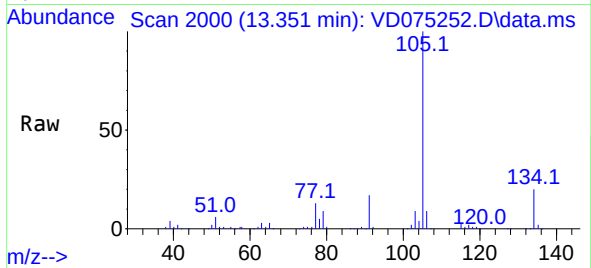




#85
sec-Butylbenzene
Concen: 52.052 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

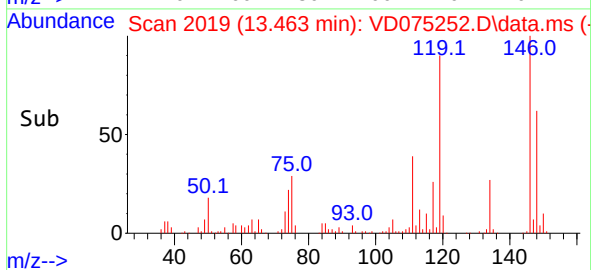
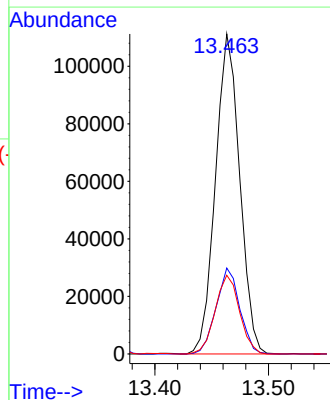
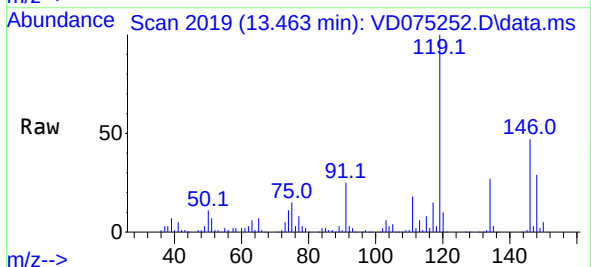
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

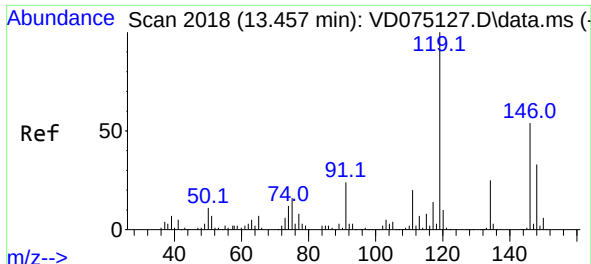
Tgt Ion:105 Resp: 198865
Ion Ratio Lower Upper
105 100
134 19.9 10.4 31.2



#86
p-Isopropyltoluene
Concen: 52.743 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:119 Resp: 164973
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 24.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.144 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

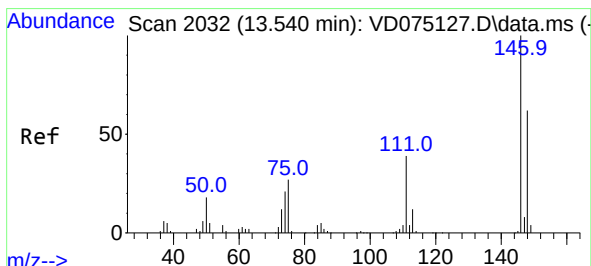
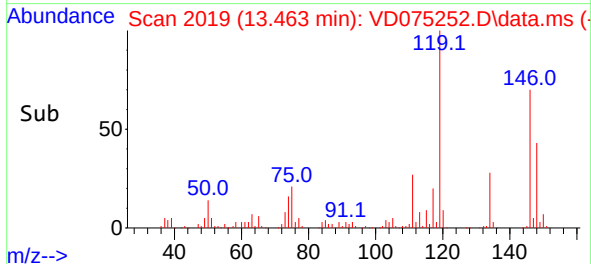
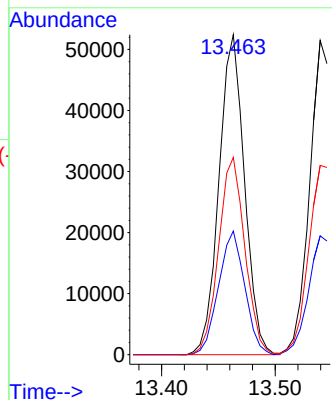
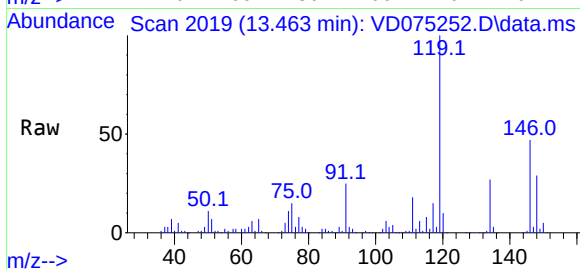
Tgt Ion:146 Resp: 81907

Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.9

148 63.4 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 52.026 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075252.D

Acq: 31 Jan 2023 17:36

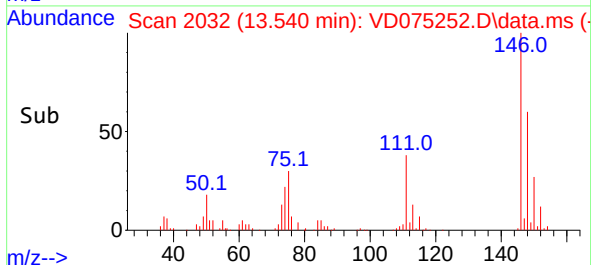
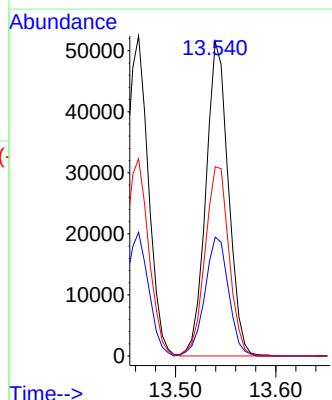
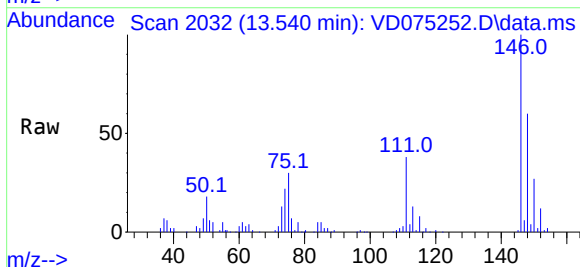
Tgt Ion:146 Resp: 80404

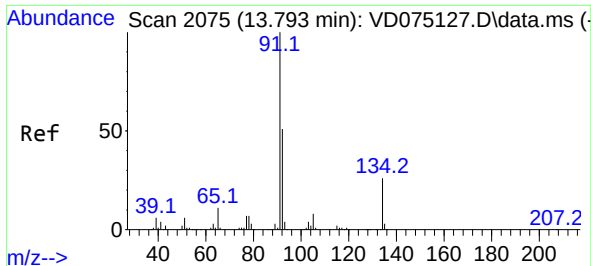
Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 64.1 31.9 95.5

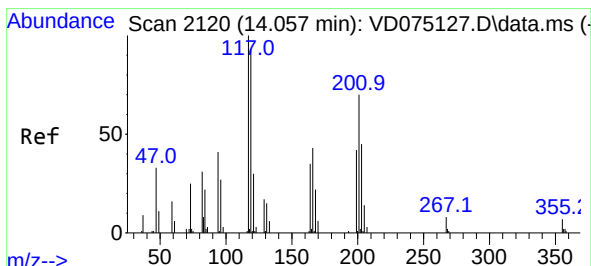
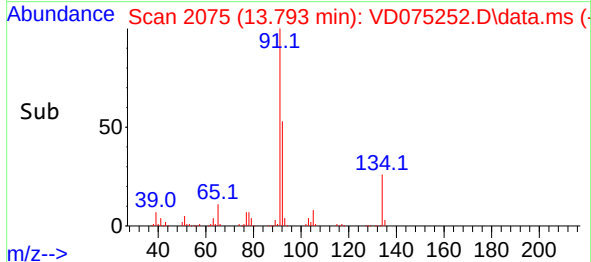
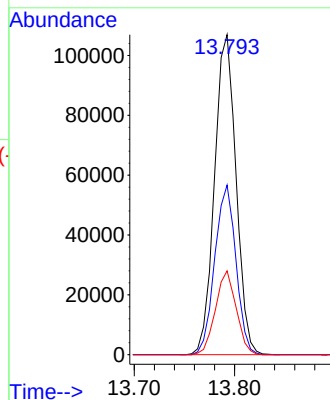
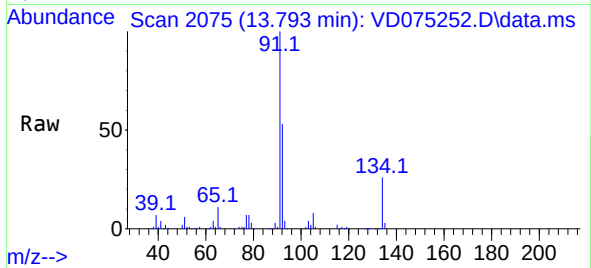




#89
n-Butylbenzene
Concen: 52.326 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

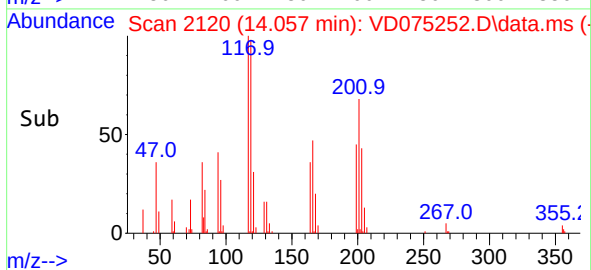
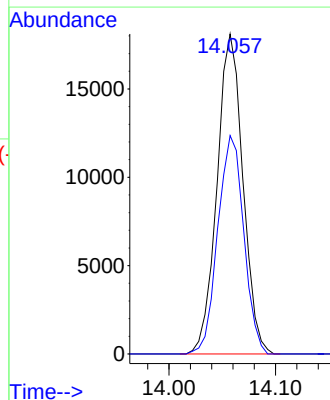
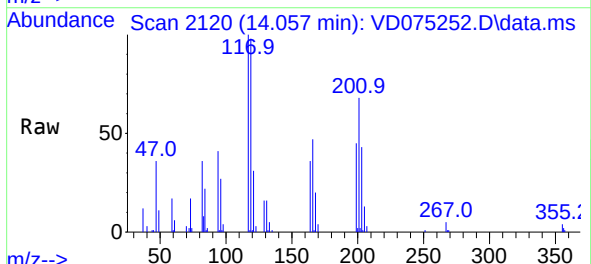
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

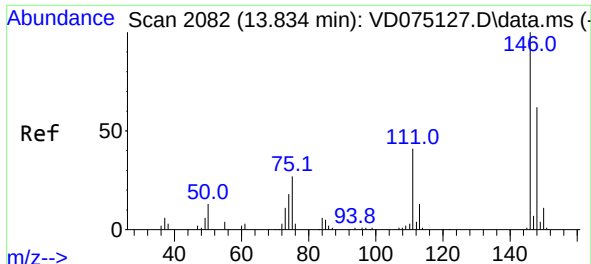
Tgt Ion: 91 Resp: 159488
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.3
134 25.2 13.3 39.8



#90
Hexachloroethane
Concen: 55.362 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 117 Resp: 30579
Ion Ratio Lower Upper
117 100
201 68.3 35.1 105.5

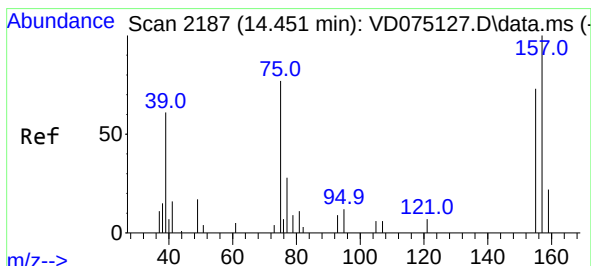
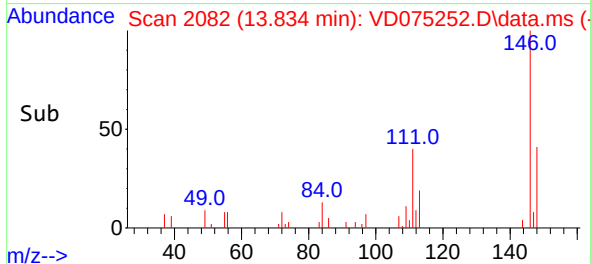
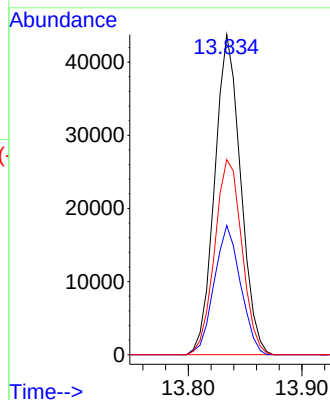
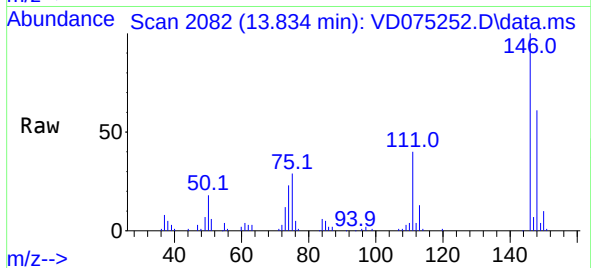




#91
1,2-Dichlorobenzene
Concen: 51.751 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

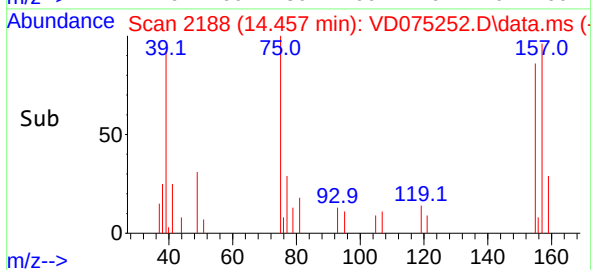
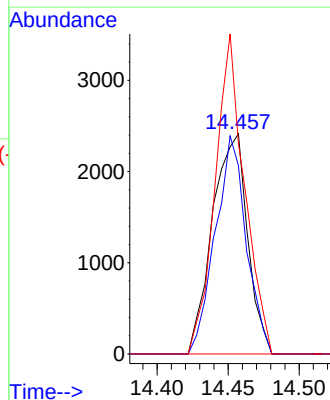
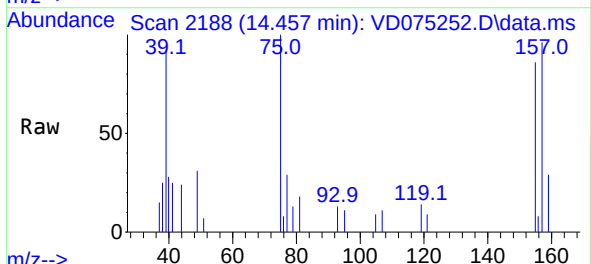
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

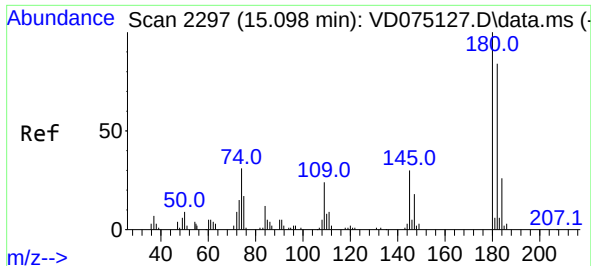
Tgt Ion:146 Resp: 69547
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.948 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion: 75 Resp: 4144
Ion Ratio Lower Upper
75 100
155 87.3 43.4 130.2
157 121.5 56.4 169.2

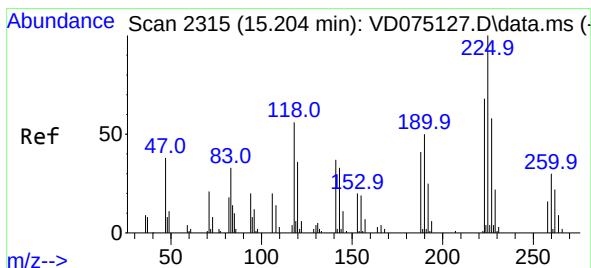
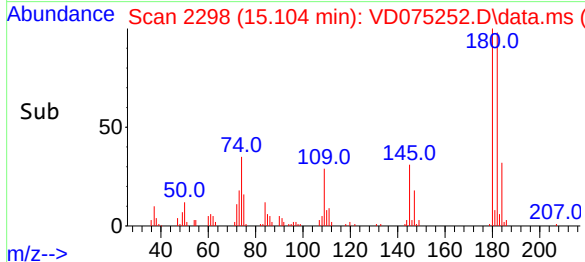
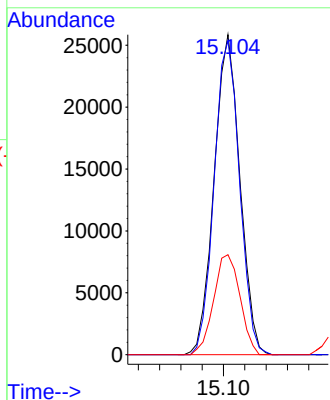
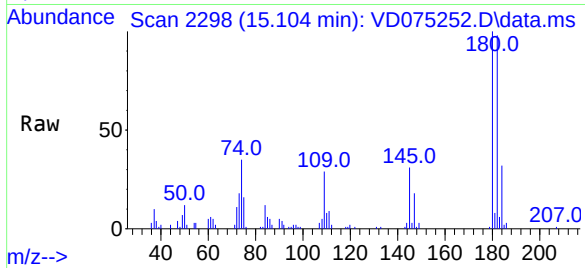




#93
1,2,4-Trichlorobenzene
Concen: 49.146 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

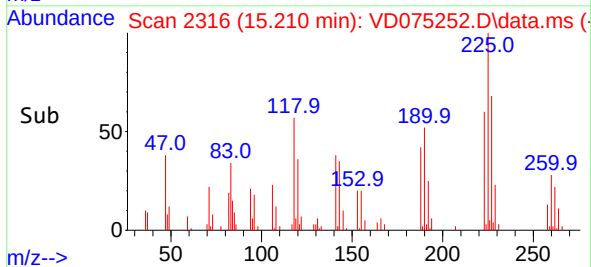
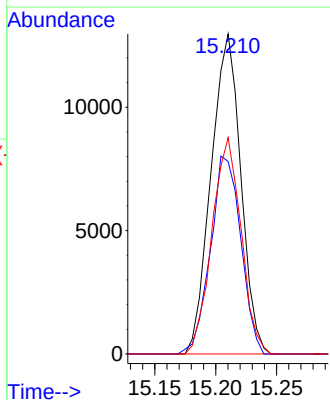
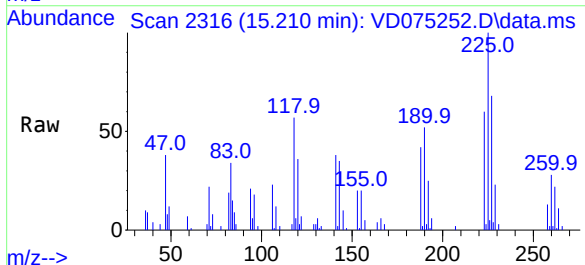
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

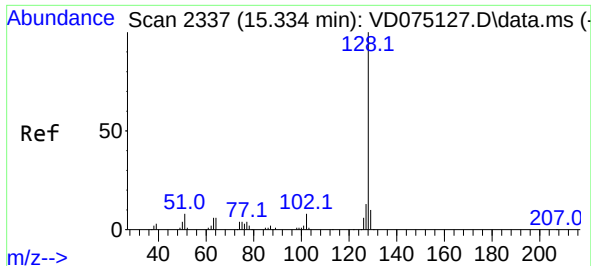
Tgt Ion:180 Resp: 43370
Ion Ratio Lower Upper
180 100
182 96.6 46.2 138.6
145 32.0 15.8 47.4



#94
Hexachlorobutadiene
Concen: 50.938 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:225 Resp: 22030
Ion Ratio Lower Upper
225 100
223 63.0 31.8 95.4
227 66.3 30.7 92.1

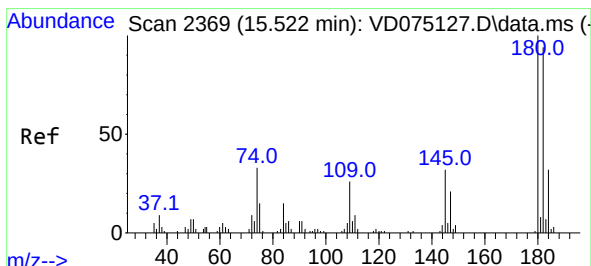
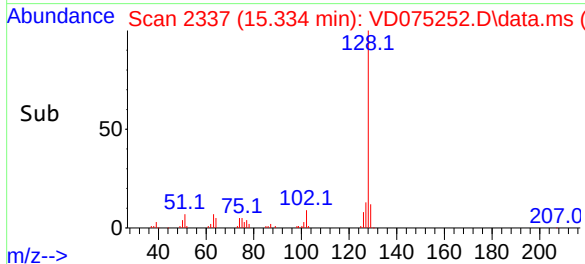
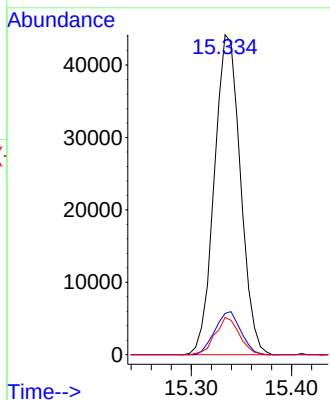
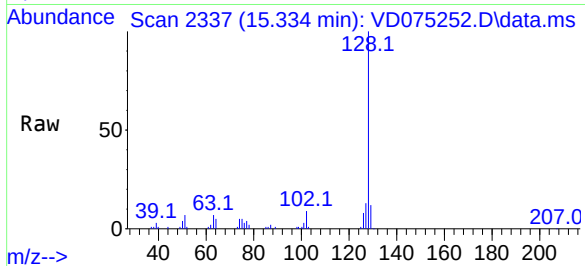




#95
Naphthalene
Concen: 45.423 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	79797
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.987 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075252.D
Acq: 31 Jan 2023 17:36

Tgt Ion:	180	Resp:	36887
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.0	141.0
145	33.3	16.1	48.3

