

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075719.D
 Acq On : 18 Apr 2023 11:29
 Operator : KP/SY
 Sample : VD0418SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Quant Time: Apr 19 01:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	198502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	311540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	150190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91816	48.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.460%
35) Dibromofluoromethane	7.804	113	111522	48.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.269	98	455108	49.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.574	95	121974	50.292	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	42916	23.268	ug/l	97
3) Chloromethane	2.146	50	64163	19.266	ug/l	99
4) Vinyl Chloride	2.287	62	90599	20.500	ug/l	100
5) Bromomethane	2.687	94	69482	20.136	ug/l	94
6) Chloroethane	2.834	64	57853	19.443	ug/l	100
7) Trichlorofluoromethane	3.175	101	77704	22.692	ug/l	94
8) Diethyl Ether	3.593	74	21117	19.814	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.969	101	49805	23.194	ug/l	93
10) Methyl Iodide	4.163	142	61226	20.834	ug/l	90
11) Tert butyl alcohol	5.051	59	9013	95.315	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	47167	21.214	ug/l	86
13) Acrolein	3.798	56	17758	93.102	ug/l	94
14) Allyl chloride	4.563	41	40276	19.891	ug/l #	79
15) Acrylonitrile	5.257	53	41661	104.659	ug/l	97
16) Acetone	4.022	43	32792	95.000	ug/l #	83
17) Carbon Disulfide	4.275	76	152697	20.987	ug/l	97
18) Methyl Acetate	4.563	43	25782	22.149	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	85016	19.703	ug/l	95
20) Methylene Chloride	4.798	84	60748	19.982	ug/l #	74
21) trans-1,2-Dichloroethene	5.316	96	55749	21.054	ug/l #	72
22) Diisopropyl ether	6.216	45	93053	20.337	ug/l #	90
23) Vinyl Acetate	6.157	43	216885	102.053	ug/l #	88
24) 1,1-Dichloroethane	6.116	63	78771	20.776	ug/l	94
25) 2-Butanone	7.081	43	41712	93.854	ug/l #	66
26) 2,2-Dichloropropane	7.081	77	67138	19.533	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	59286	20.212	ug/l	78
28) Bromochloromethane	7.422	49	25022	20.878	ug/l #	48
29) Tetrahydrofuran	7.439	42	25780	106.071	ug/l #	62
30) Chloroform	7.598	83	88106	20.499	ug/l	97
31) Cyclohexane	7.875	56	65235	22.063	ug/l #	74
32) 1,1,1-Trichloroethane	7.792	97	74415	21.233	ug/l	93
36) 1,1-Dichloropropene	8.004	75	66041	21.009	ug/l	94
37) Ethyl Acetate	7.169	43	19965	20.870	ug/l #	78
38) Carbon Tetrachloride	7.992	117	59917	21.645	ug/l	95
39) Methylcyclohexane	9.275	83	80387	22.115	ug/l	90
40) Benzene	8.251	78	203356	20.810	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	10833	23.598	ug/l #	66
42) 1,2-Dichloroethane	8.328	62	46057	20.750	ug/l	91
43) Isopropyl Acetate	8.369	43	35259	20.212	ug/l #	81
44) Trichloroethene	9.028	130	56245	20.337	ug/l	99
45) 1,2-Dichloropropane	9.304	63	45189	20.635	ug/l	98
46) Dibromomethane	9.392	93	28200	20.299	ug/l	96
47) Bromodichloromethane	9.586	83	66647	20.972	ug/l	95
48) Methyl methacrylate	9.381	41	14671	18.877	ug/l #	58
49) 1,4-Dioxane	9.386	88	4966	360.289	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	90806	97.632	ug/l #	78
52) Toluene	10.333	92	131794	20.282	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	58311	19.142	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	70633	19.515	ug/l #	75
55) 1,1,2-Trichloroethane	10.733	97	38953	19.365	ug/l	91
56) Ethyl methacrylate	10.598	69	36971	18.676	ug/l #	66
57) 1,3-Dichloropropane	10.880	76	60478	19.804	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	86153	101.337	ug/l #	88
59) 2-Hexanone	10.922	43	62944	96.250	ug/l	71
60) Dibromochloromethane	11.075	129	45559	19.356	ug/l	99
61) 1,2-Dibromoethane	11.180	107	37590	19.590	ug/l	97
64) Tetrachloroethene	10.816	164	45804	20.415	ug/l	97
65) Chlorobenzene	11.610	112	137953	20.674	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.686	131	48720	21.238	ug/l	97
67) Ethyl Benzene	11.686	91	228740	21.122	ug/l	97
68) m/p-Xylenes	11.798	106	192927	43.470	ug/l	90
69) o-Xylene	12.122	106	83847	20.893	ug/l	93
70) Styrene	12.139	104	148037	20.363	ug/l	93
71) Bromoform	12.298	173	25606	21.353	ug/l #	95
73) Isopropylbenzene	12.422	105	219246	22.243	ug/l	98
74) N-amyl acetate	12.233	43	30214	20.860	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.674	83	42470	22.180	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	48451	39.559	ug/l #	100
77) Bromobenzene	12.704	156	53938	21.226	ug/l	92
78) n-propylbenzene	12.763	91	269683	22.320	ug/l	98
79) 2-Chlorotoluene	12.851	91	147316	21.497	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	181093	22.038	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	12237	21.655	ug/l #	73
82) 4-Chlorotoluene	12.951	91	155474	21.819	ug/l	93
83) tert-Butylbenzene	13.169	119	148770	21.472	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	182716	22.159	ug/l	96
85) sec-Butylbenzene	13.351	105	243093	22.743	ug/l	99
86) p-Isopropyltoluene	13.463	119	197406	22.184	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	109772	20.764	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	109617	20.988	ug/l	97
89) n-Butylbenzene	13.792	91	179004	21.838	ug/l	99
90) Hexachloroethane	14.057	117	39299	22.228	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	97588	21.549	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5293	20.621	ug/l	76
93) 1,2,4-Trichlorobenzene	15.104	180	51296	19.470	ug/l	98
94) Hexachlorobutadiene	15.210	225	25740	20.441	ug/l	97
95) Naphthalene	15.339	128	97199	19.474	ug/l	100
96) 1,2,3-Trichlorobenzene	15.527	180	45996	19.835	ug/l	100

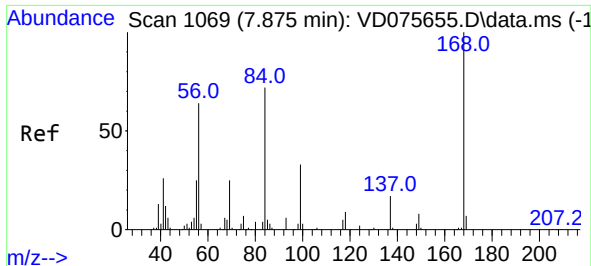
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

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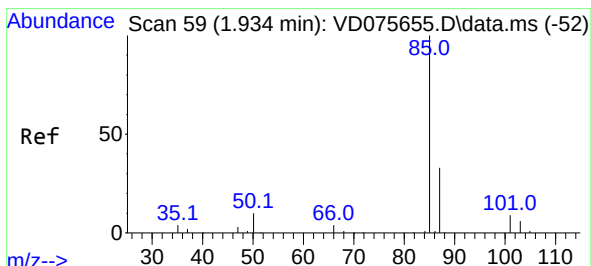
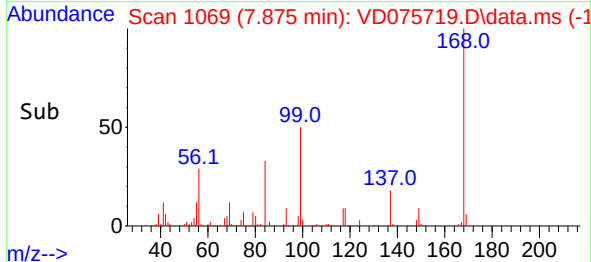
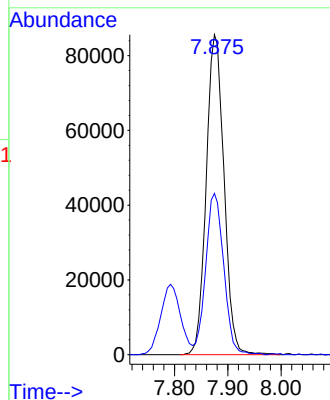
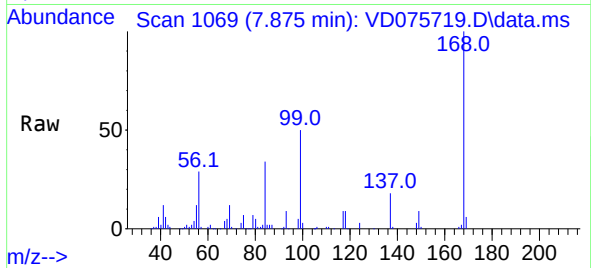
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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Acq: 18 Apr 2023 11:29

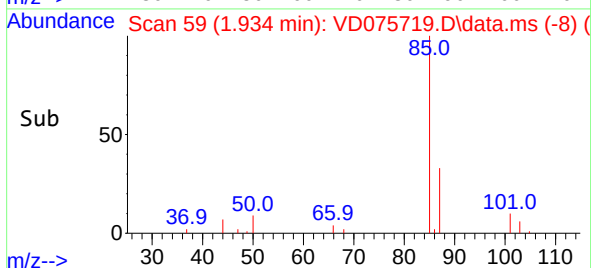
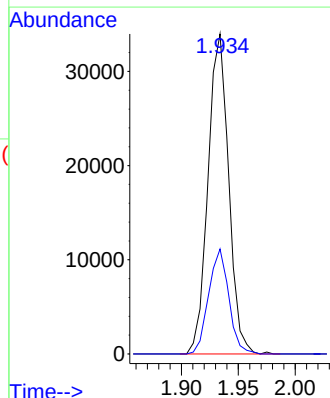
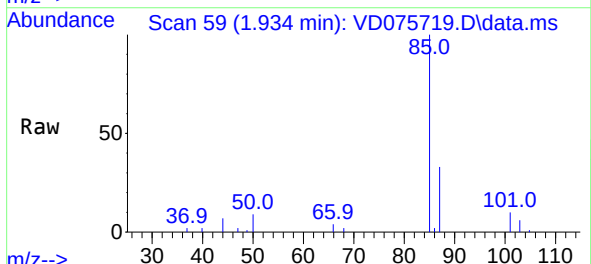
Instrument :
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ClientSampleId :
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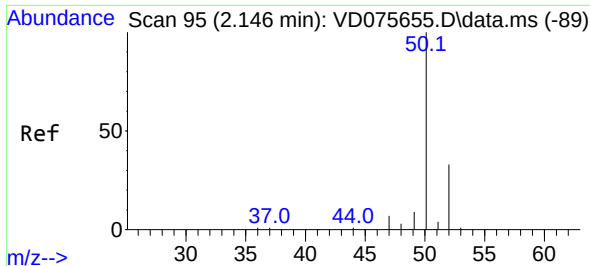
Tgt Ion:168 Resp: 198502
Ion Ratio Lower Upper
168 100
99 50.0 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 23.268 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 85 Resp: 42916
Ion Ratio Lower Upper
85 100
87 32.8 17.3 51.7

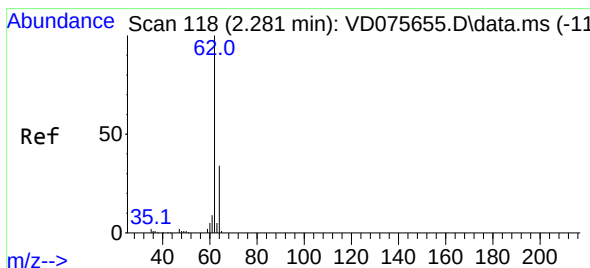
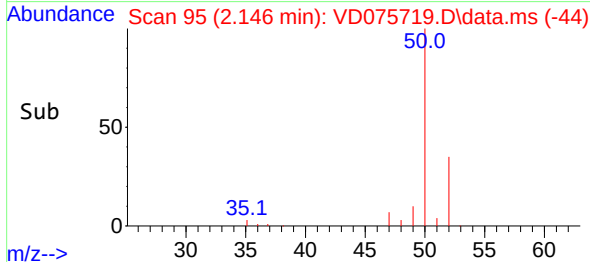
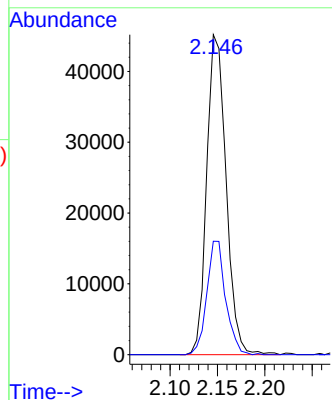
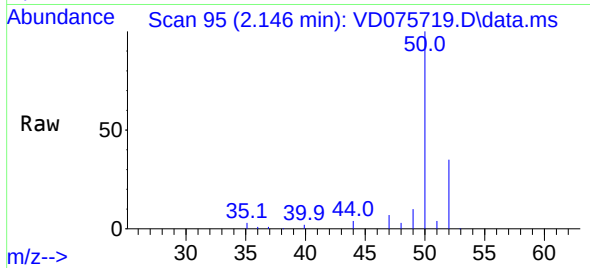




#3
Chloromethane
Concen: 19.266 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

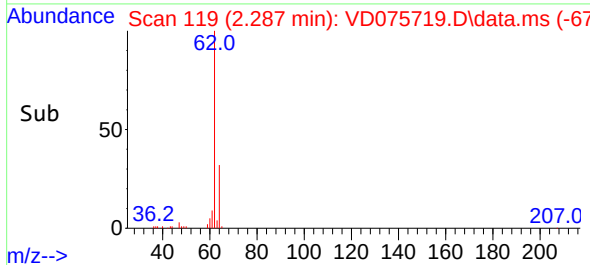
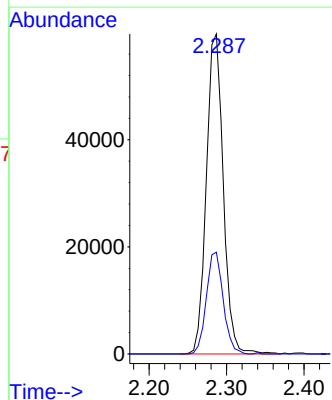
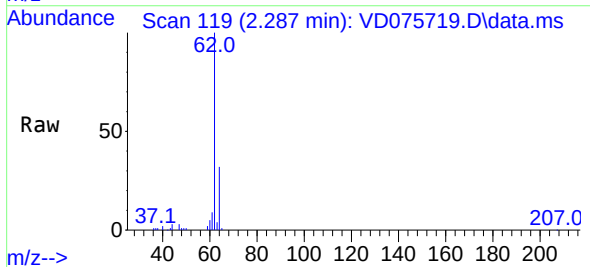
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MSVOA_D
ClientSampleId :
VD0418SBSD01

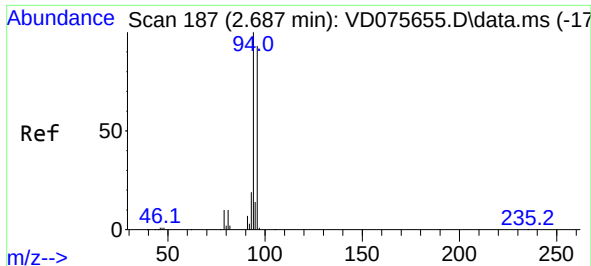
Tgt Ion: 50 Resp: 64163
Ion Ratio Lower Upper
50 100
52 35.5 27.8 41.8



#4
Vinyl Chloride
Concen: 20.500 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 62 Resp: 90599
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

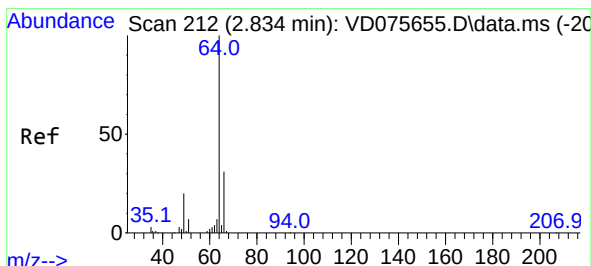
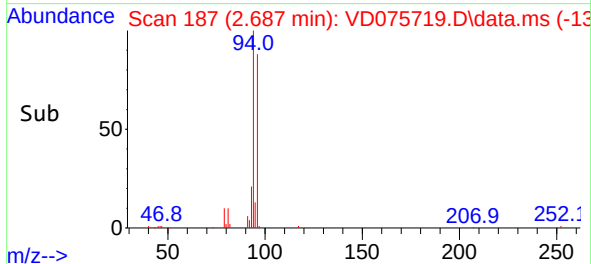
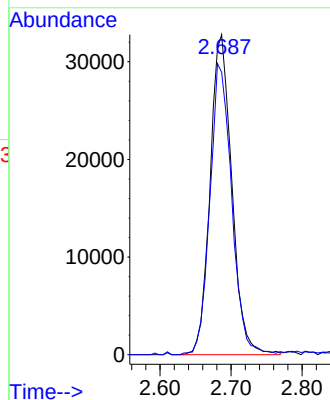
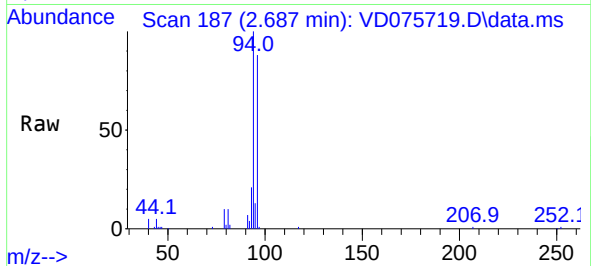




#5
Bromomethane
Concen: 20.136 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

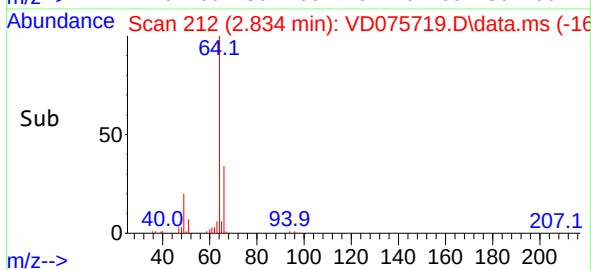
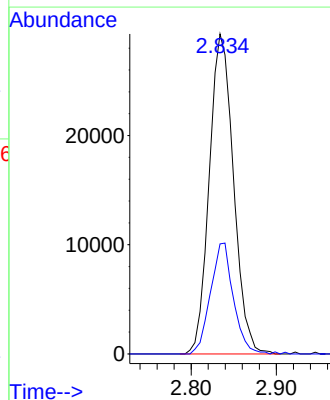
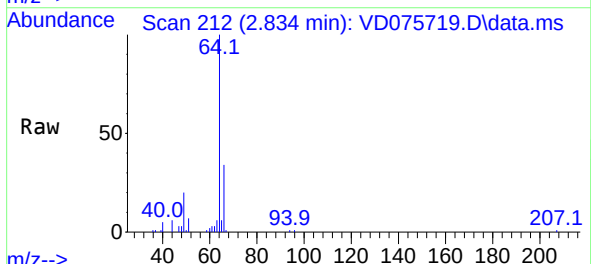
Instrument :
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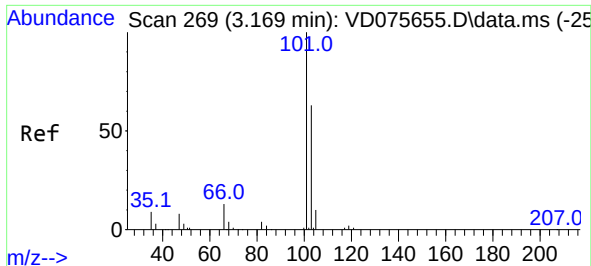
Tgt Ion: 94 Resp: 69482
Ion Ratio Lower Upper
94 100
96 91.5 77.5 116.3



#6
Chloroethane
Concen: 19.443 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 64 Resp: 57853
Ion Ratio Lower Upper
64 100
66 34.4 27.7 41.5

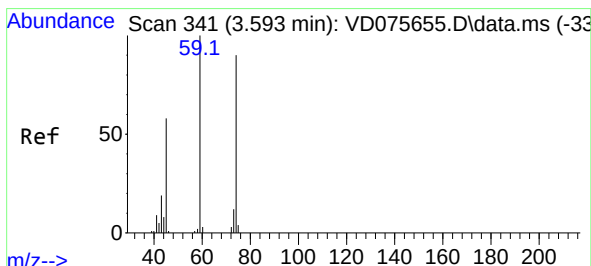
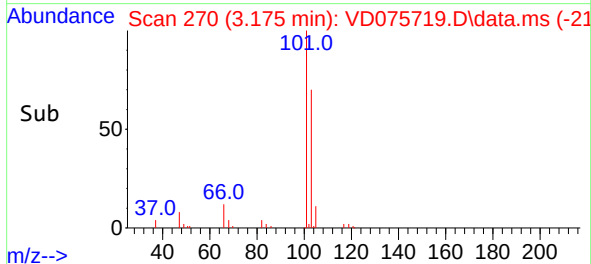
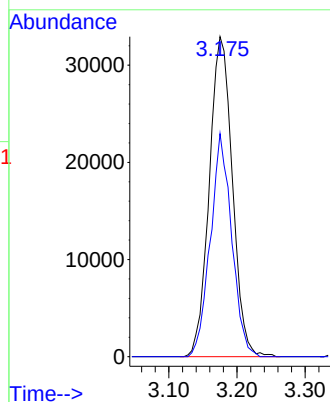
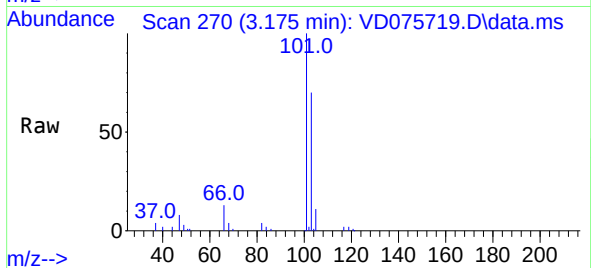




#7
Trichlorofluoromethane
Concen: 22.692 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

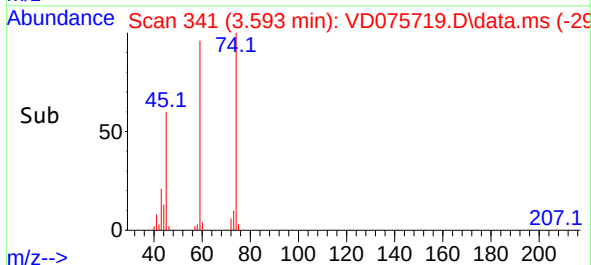
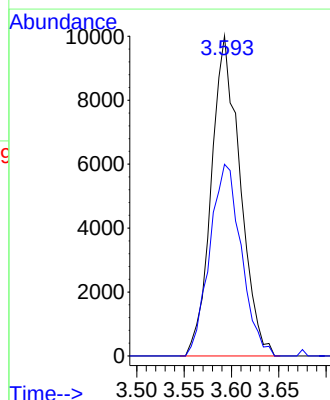
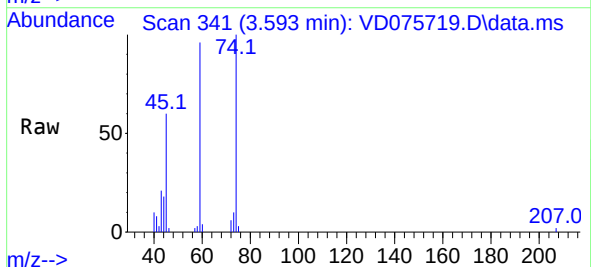
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

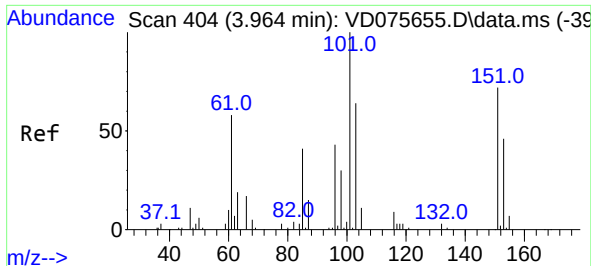
Tgt Ion:101 Resp: 77704
Ion Ratio Lower Upper
101 100
103 69.7 51.9 77.9



#8
Diethyl Ether
Concen: 19.814 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 74 Resp: 21117
Ion Ratio Lower Upper
74 100
45 65.7 50.9 152.7

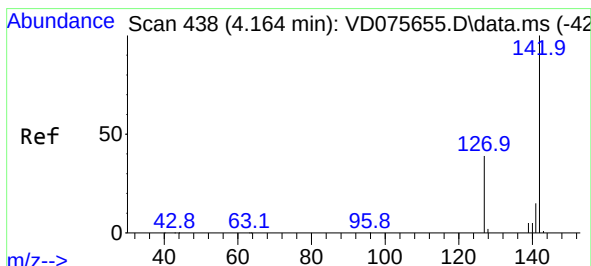
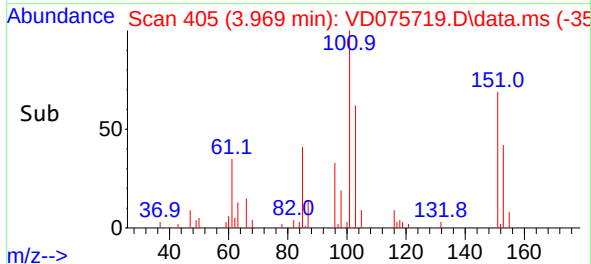
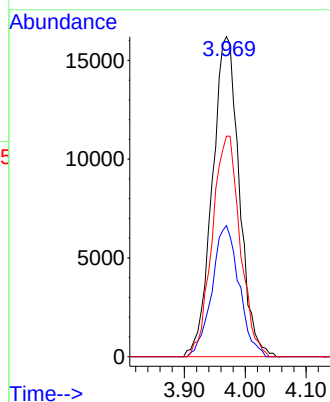
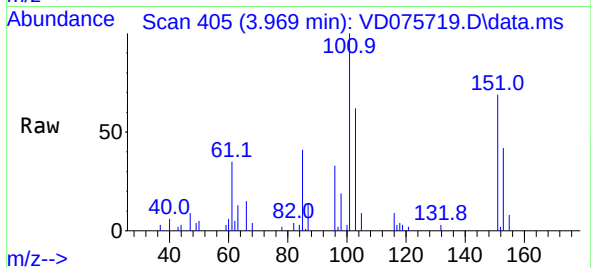




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.194 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

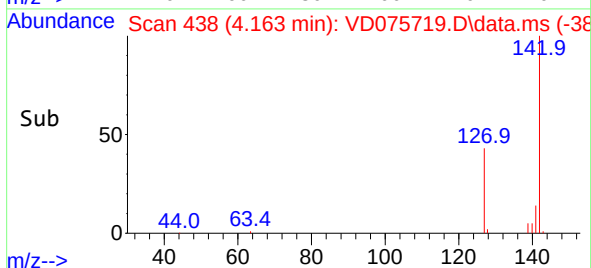
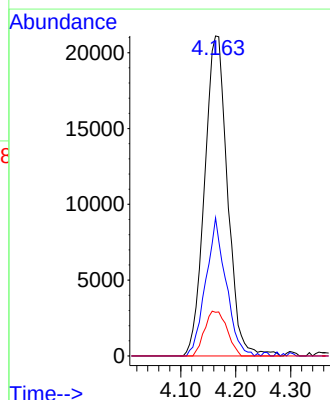
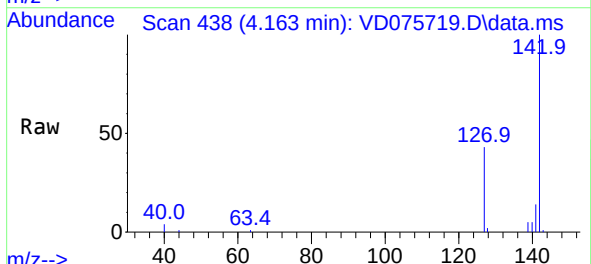
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

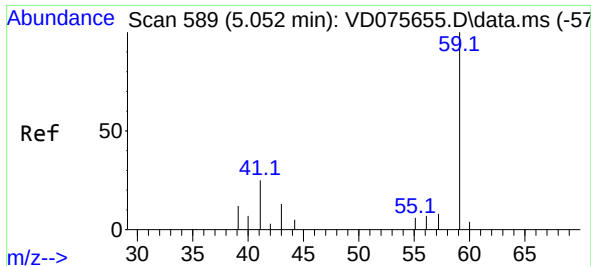
Tgt Ion:101 Resp: 49805
Ion Ratio Lower Upper
101 100
85 41.3 38.3 57.5
151 71.2 60.4 90.6



#10
Methyl Iodide
Concen: 20.834 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:142 Resp: 61226
Ion Ratio Lower Upper
142 100
127 38.1 37.1 55.7
141 13.7 11.3 16.9





#11

Tert butyl alcohol

Concen: 95.315 ug/l

RT: 5.051 min Scan# 5

Delta R.T. -0.001 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

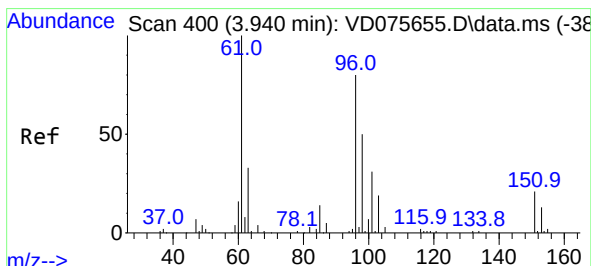
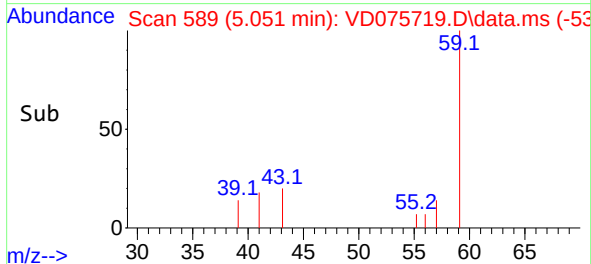
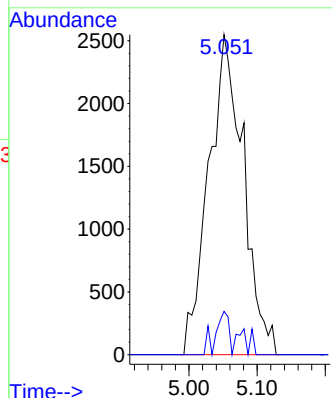
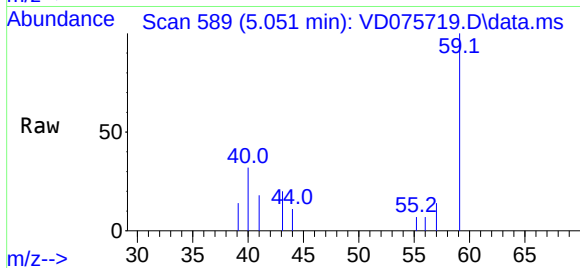
VD0418SBS01

Tgt Ion: 59 Resp: 9013

Ion Ratio Lower Upper

59 100

57 5.2 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 21.214 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

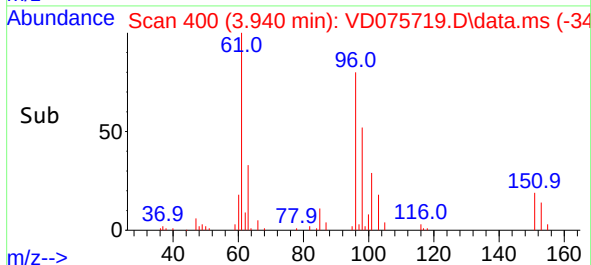
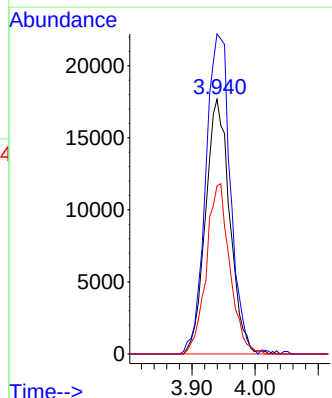
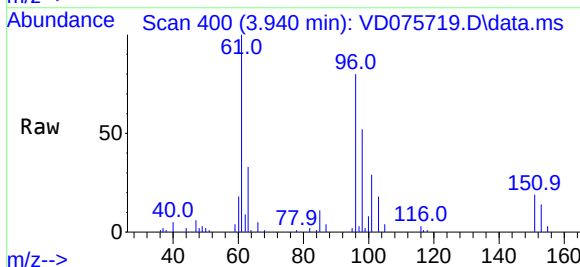
Tgt Ion: 96 Resp: 47167

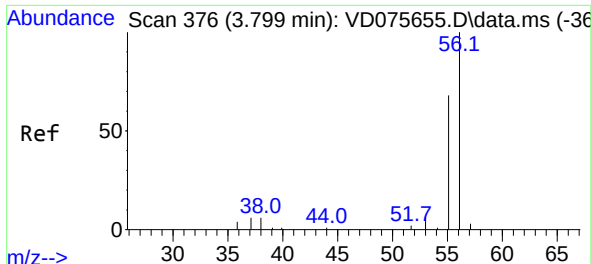
Ion Ratio Lower Upper

96 100

61 125.6 118.6 177.8

98 65.9 49.7 74.5

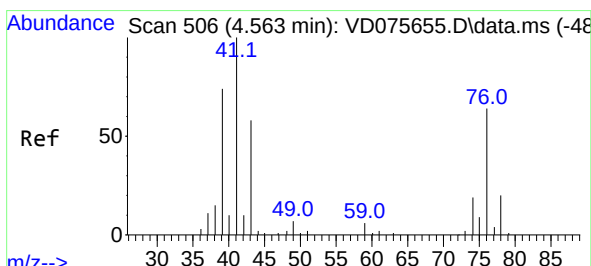
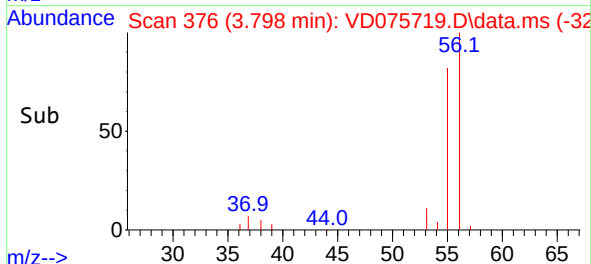
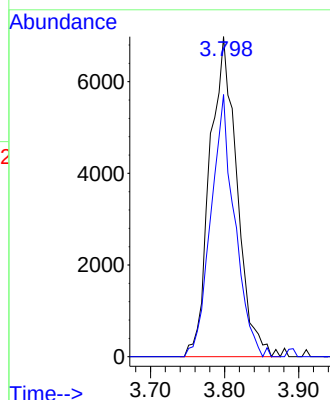
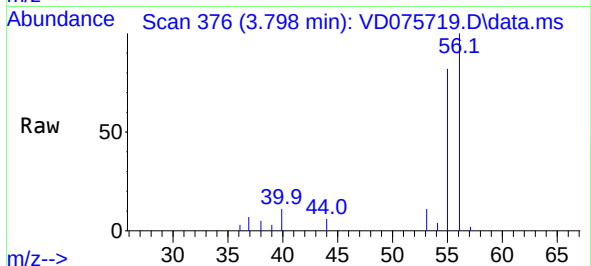




#13
Acrolein
Concen: 93.102 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

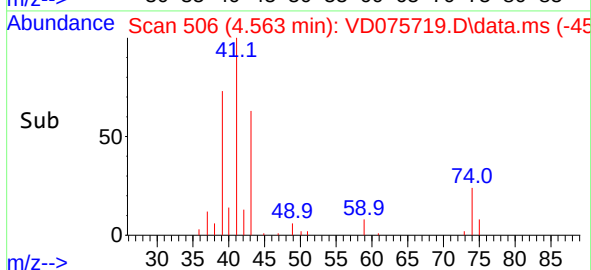
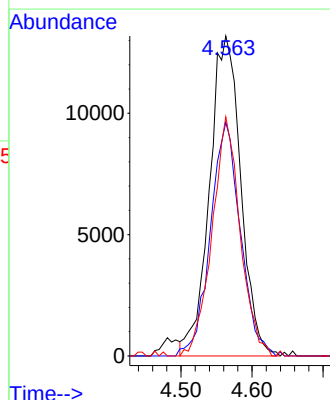
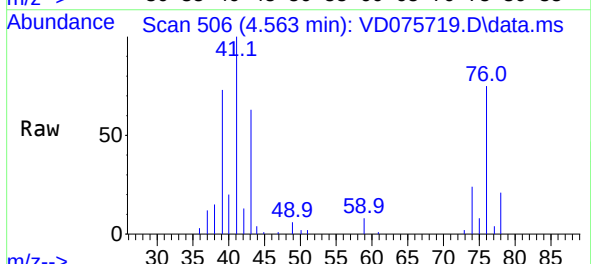
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

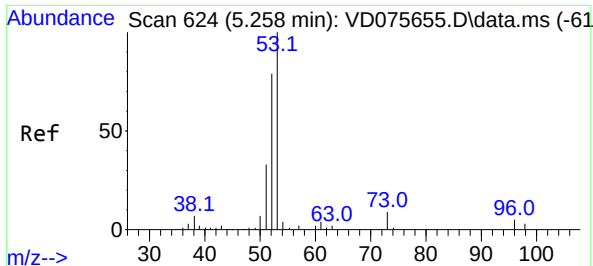
Tgt Ion: 56 Resp: 17758
Ion Ratio Lower Upper
56 100
55 72.0 53.9 80.9



#14
Allyl chloride
Concen: 19.891 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 41 Resp: 40276
Ion Ratio Lower Upper
41 100
39 70.3 60.6 90.8
76 67.1 28.6 43.0#





#15

Acrylonitrile

Concen: 104.659 ug/l

RT: 5.257 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

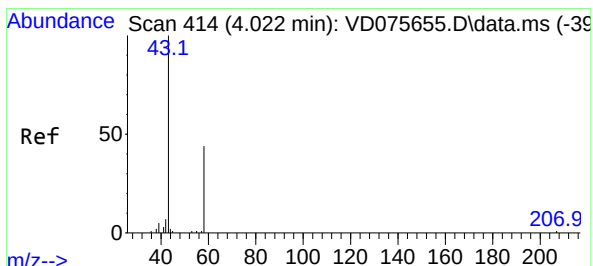
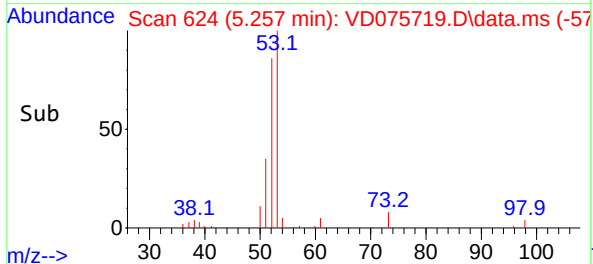
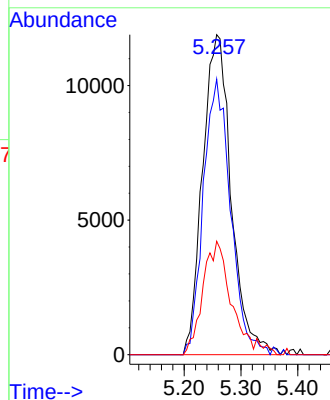
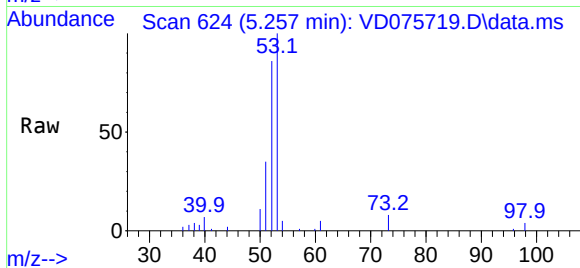
Tgt Ion: 53 Resp: 41661

Ion Ratio Lower Upper

53 100

52 81.8 66.2 99.4

51 34.2 30.7 46.1



#16

Acetone

Concen: 95.000 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075719.D

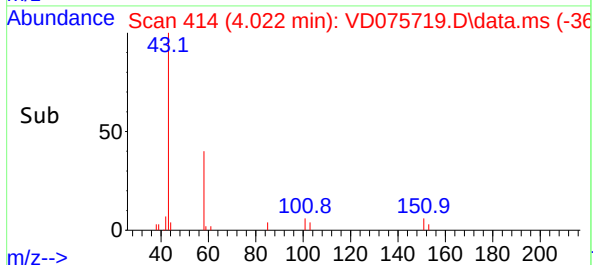
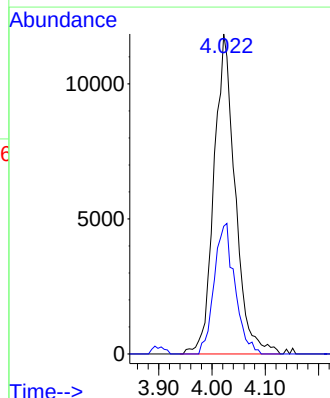
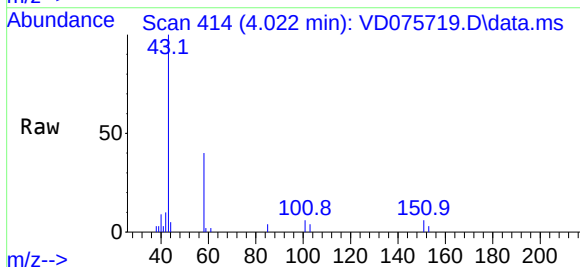
Acq: 18 Apr 2023 11:29

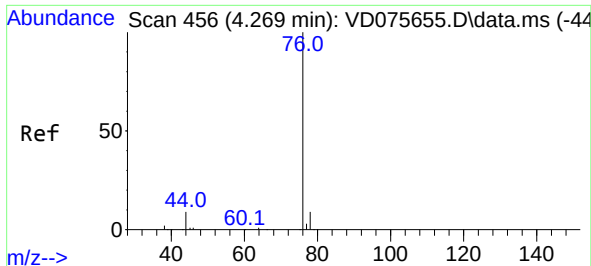
Tgt Ion: 43 Resp: 32792

Ion Ratio Lower Upper

43 100

58 39.9 24.4 36.6#

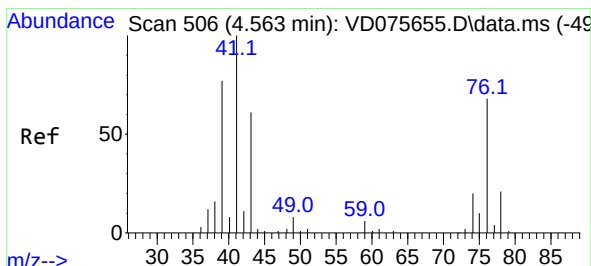
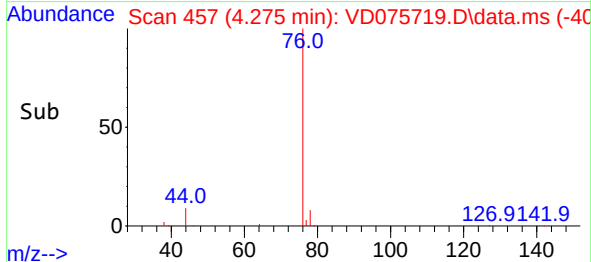
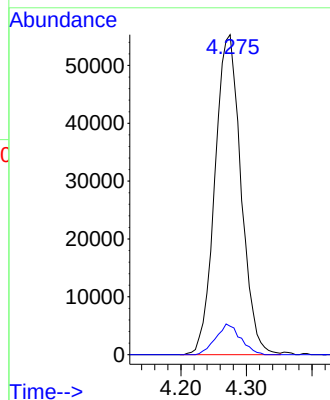
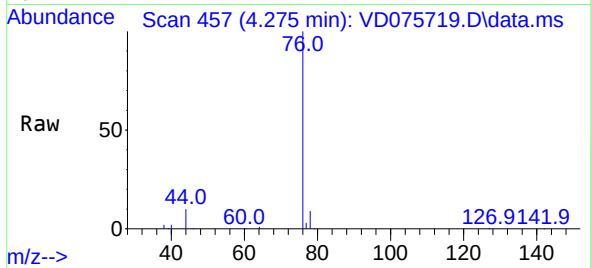




#17
Carbon Disulfide
Concen: 20.987 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

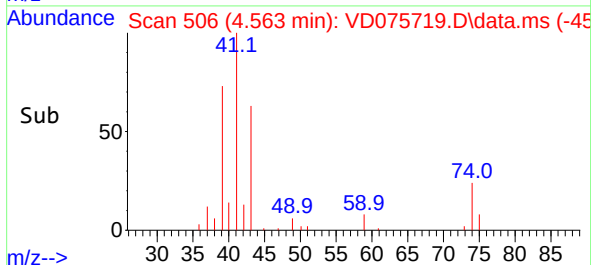
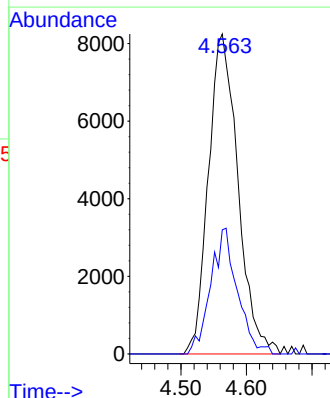
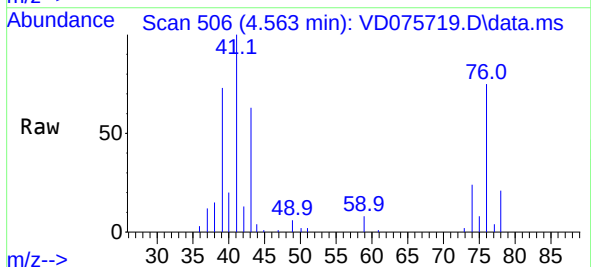
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

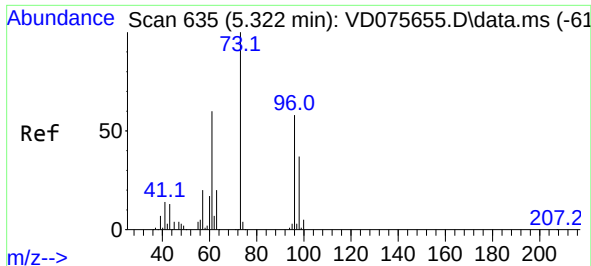
Tgt Ion: 76 Resp: 152697
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 22.149 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 43 Resp: 25782
Ion Ratio Lower Upper
43 100
74 35.5 17.8 26.6#

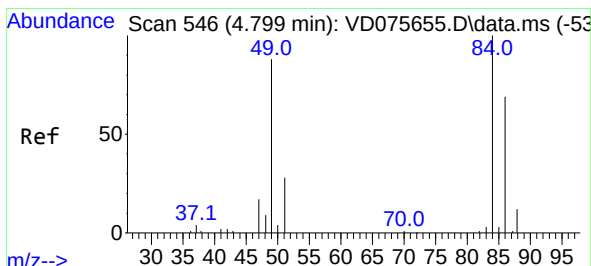
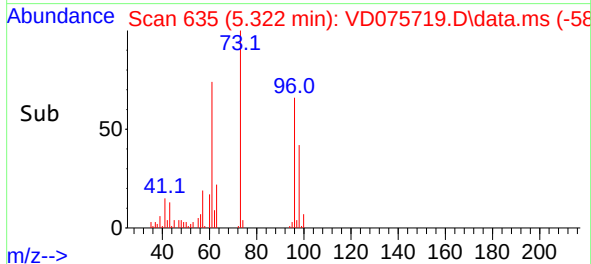
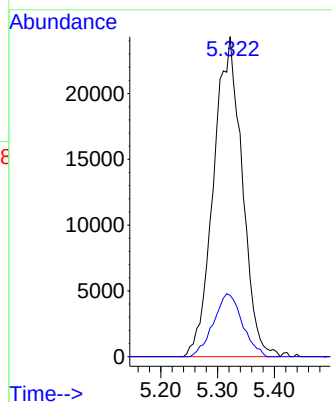
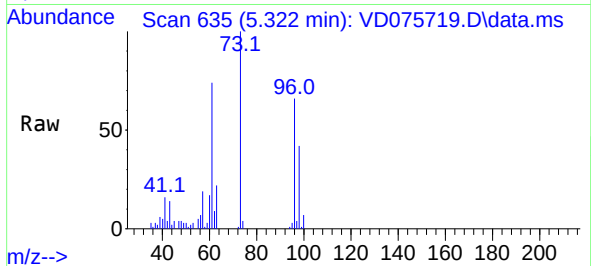




#19
Methyl tert-butyl Ether
Concen: 19.703 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

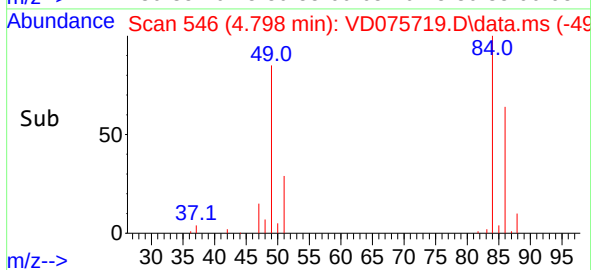
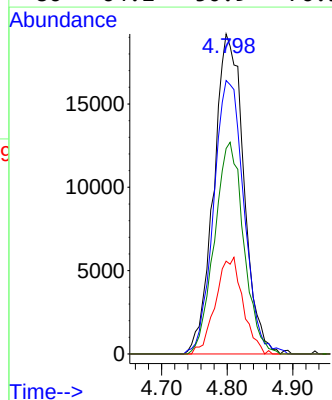
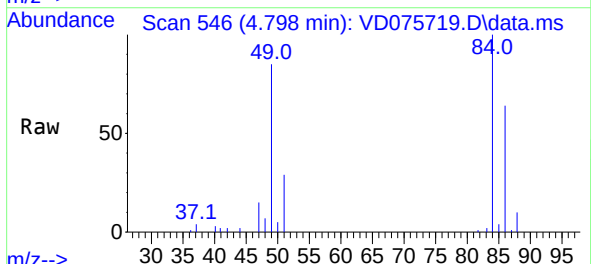
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

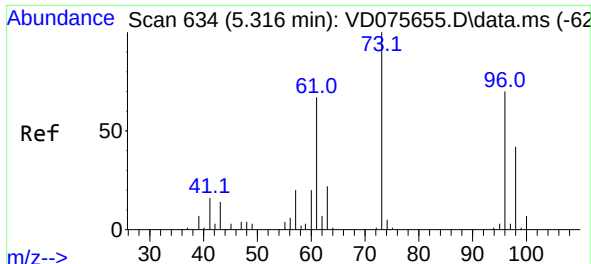
Tgt Ion: 73 Resp: 85016
Ion Ratio Lower Upper
73 100
57 19.1 17.2 25.8



#20
Methylene Chloride
Concen: 19.982 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 84 Resp: 60748
Ion Ratio Lower Upper
84 100
49 85.5 106.4 159.6#
51 29.0 32.4 48.6#
86 64.2 50.9 76.3

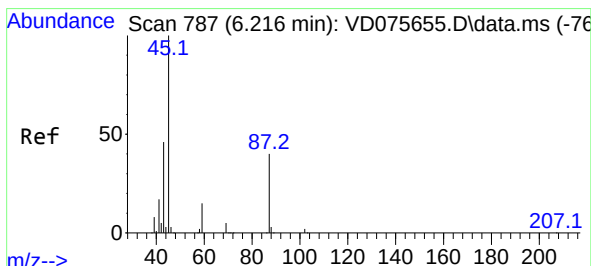
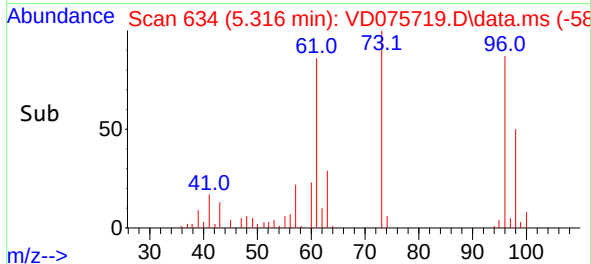
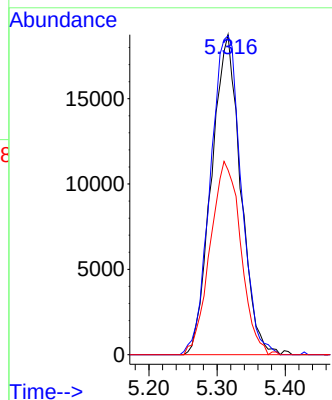
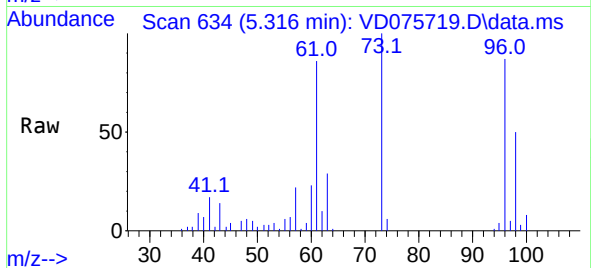




#21
trans-1,2-Dichloroethene
Concen: 21.054 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

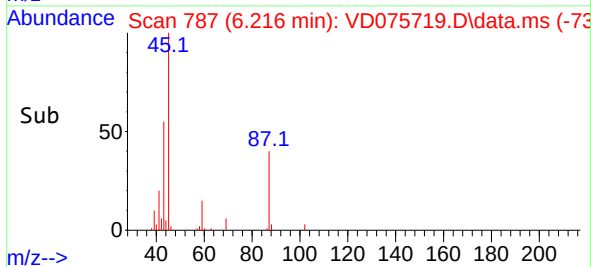
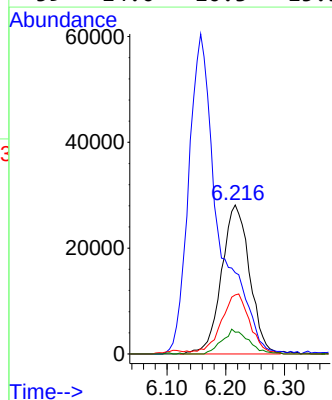
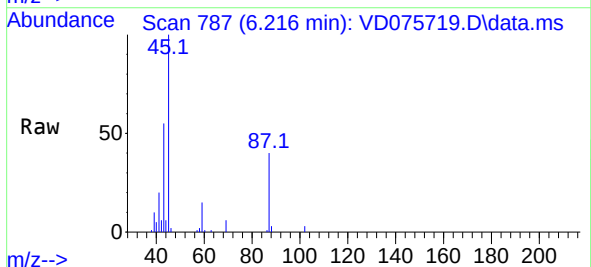
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

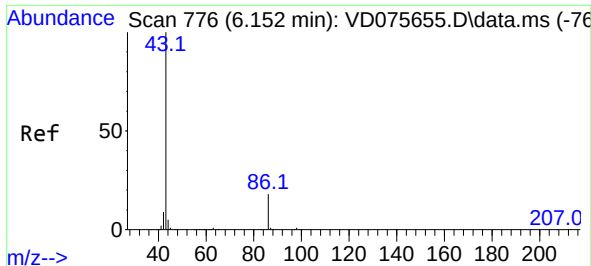
Tgt Ion: 96 Resp: 55749
Ion Ratio Lower Upper
96 100
61 99.7 117.2 175.8#
98 57.7 50.6 76.0



#22
Diisopropyl ether
Concen: 20.337 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 45 Resp: 93053
Ion Ratio Lower Upper
45 100
43 52.9 44.4 66.6
87 39.0 20.9 31.3#
59 14.0 10.3 15.5

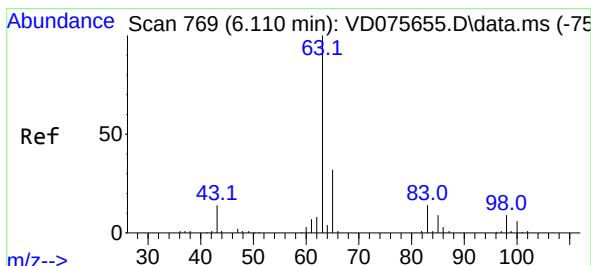
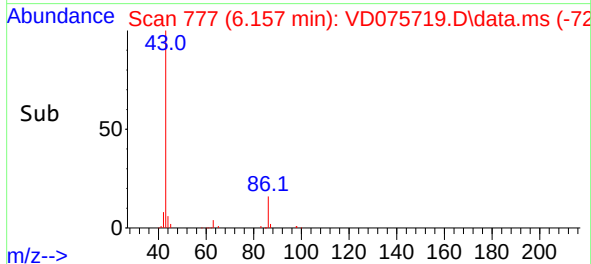
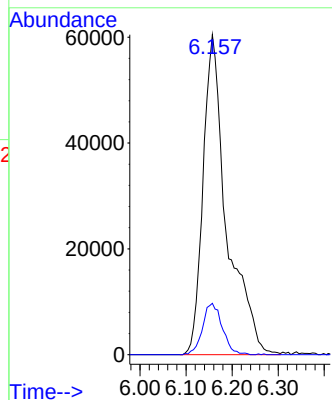
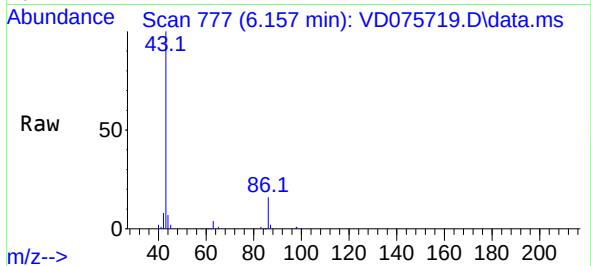




#23
Vinyl Acetate
Concen: 102.053 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

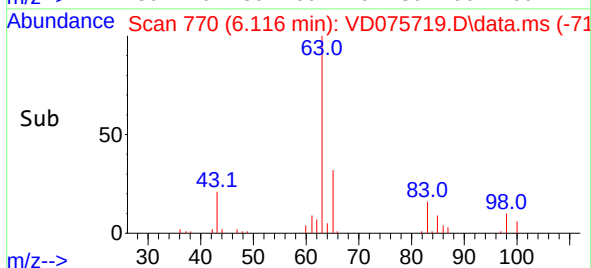
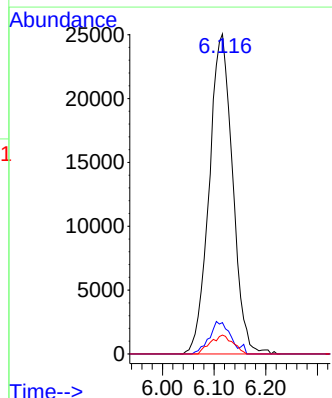
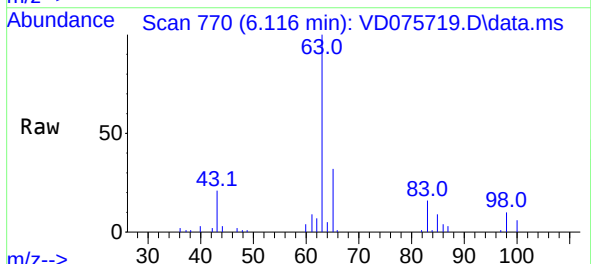
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

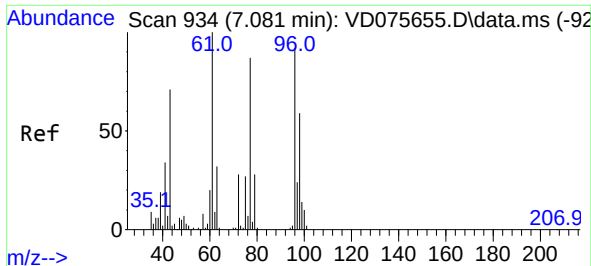
Tgt Ion: 43 Resp: 216885
Ion Ratio Lower Upper
43 100
86 16.1 9.0 13.6#



#24
1,1-Dichloroethane
Concen: 20.776 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 63 Resp: 78771
Ion Ratio Lower Upper
63 100
98 9.8 3.9 11.7
100 5.9 2.0 6.0

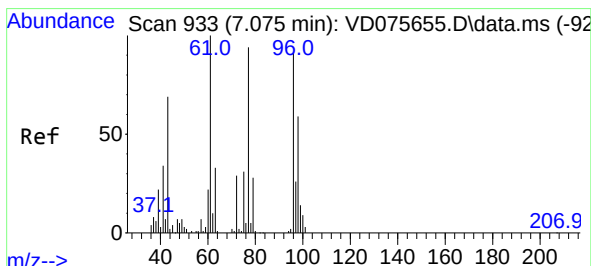
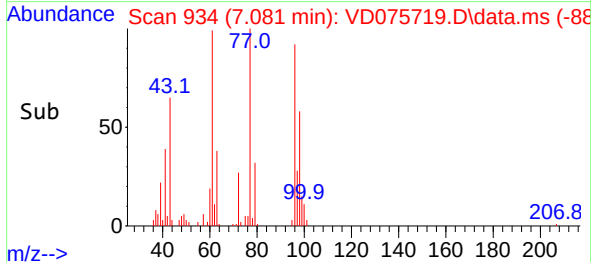
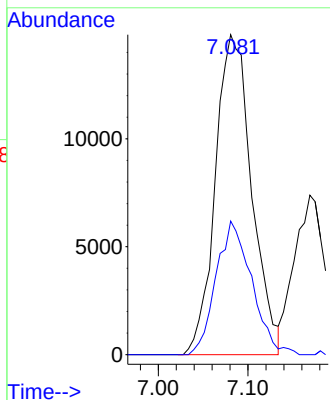
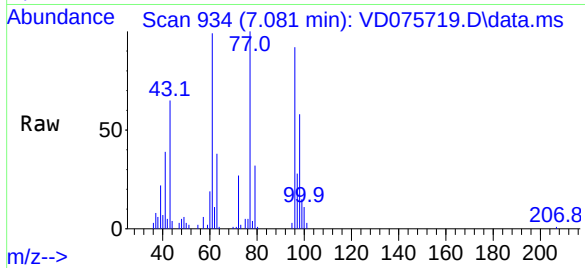




#25
2-Butanone
Concen: 93.854 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

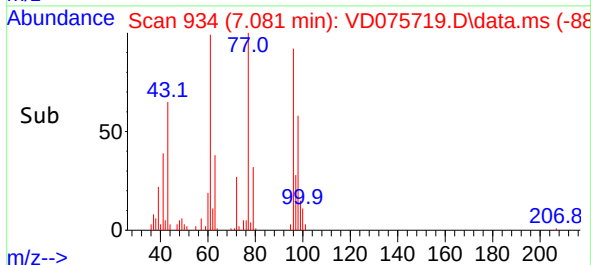
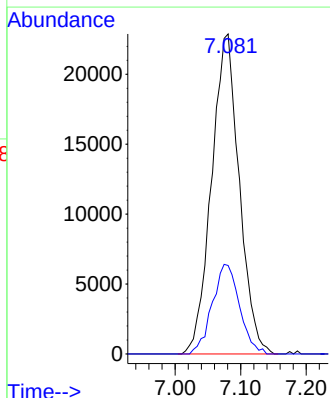
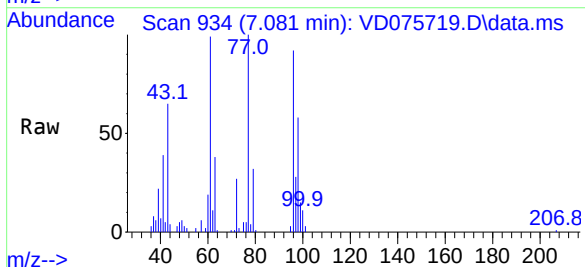
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

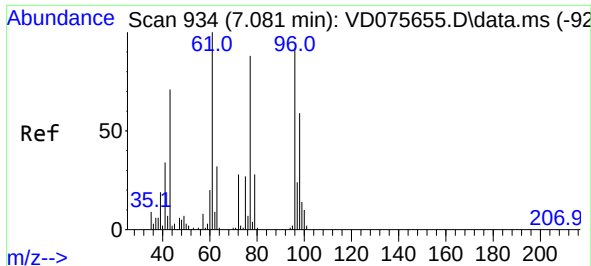
Tgt Ion: 43 Resp: 41712
Ion Ratio Lower Upper
43 100
72 41.8 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 19.533 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 77 Resp: 67138
Ion Ratio Lower Upper
77 100
97 27.5 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.212 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

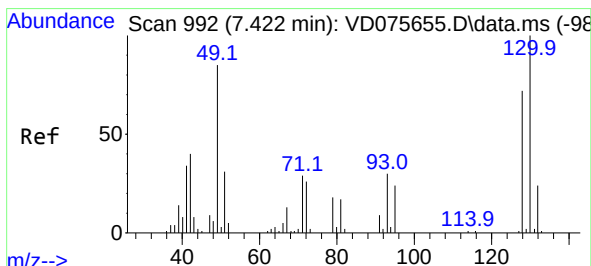
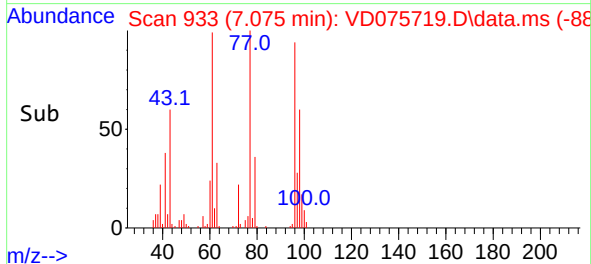
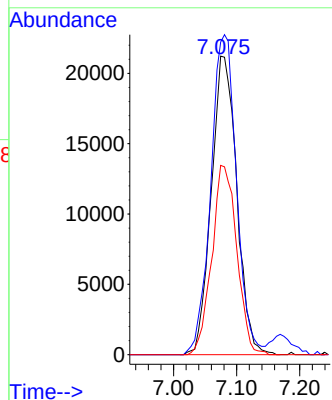
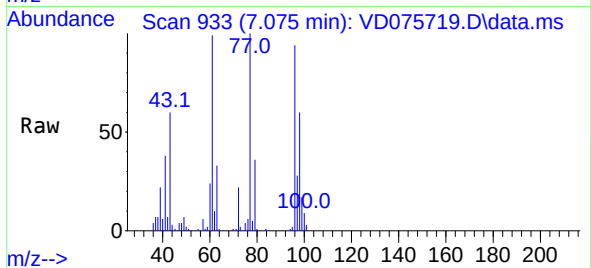
Tgt Ion: 96 Resp: 59286

Ion Ratio Lower Upper

96 100

61 108.7 0.0 295.2

98 62.3 0.0 129.2



#28

Bromochloromethane

Concen: 20.878 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

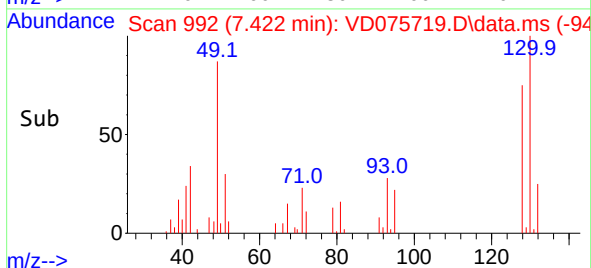
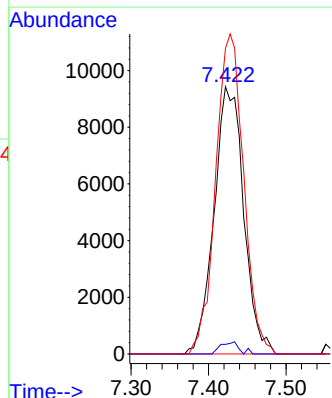
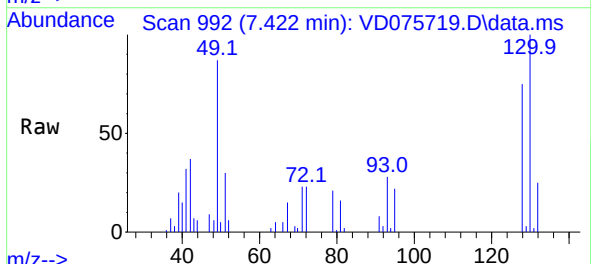
Tgt Ion: 49 Resp: 25022

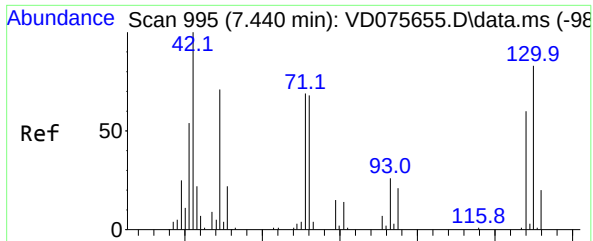
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 113.5 56.0 84.0#

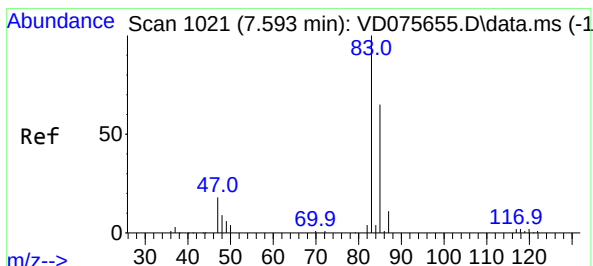
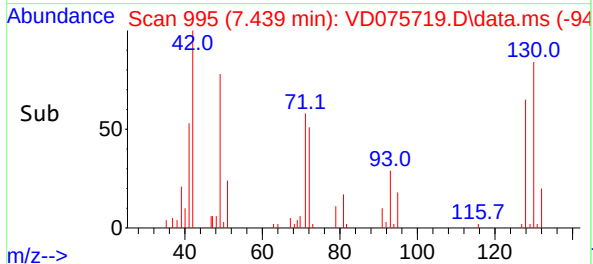
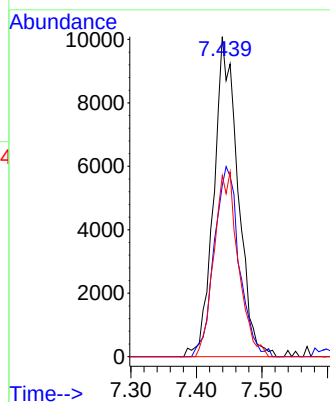
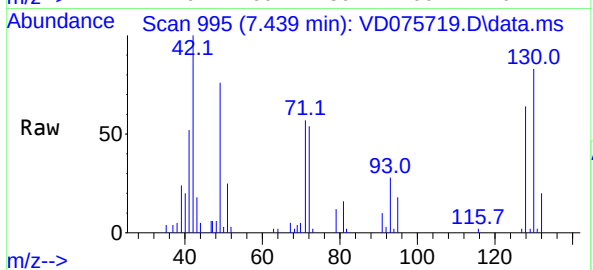




#29
Tetrahydrofuran
Concen: 106.071 ug/l
RT: 7.439 min Scan# 995
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

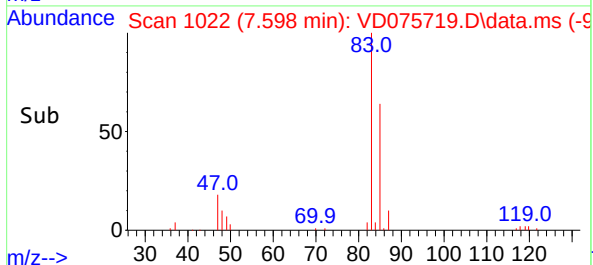
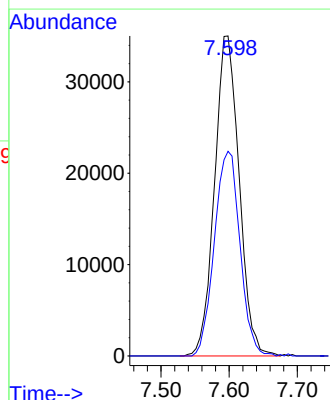
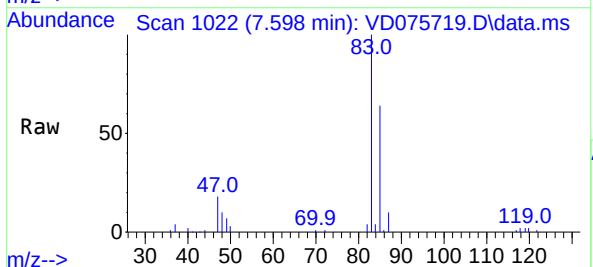
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

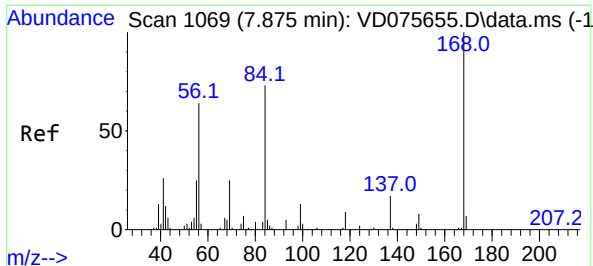
Tgt Ion: 42 Resp: 25780
Ion Ratio Lower Upper
42 100
72 62.0 31.8 47.6#
71 58.1 27.6 41.4#



#30
Chloroform
Concen: 20.499 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 83 Resp: 88106
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.2

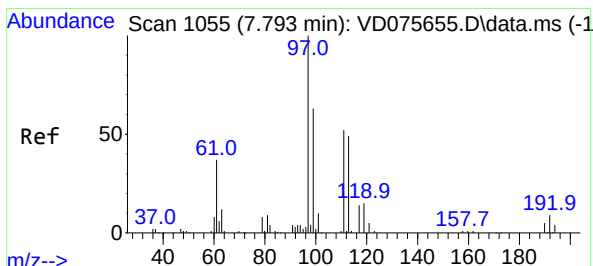
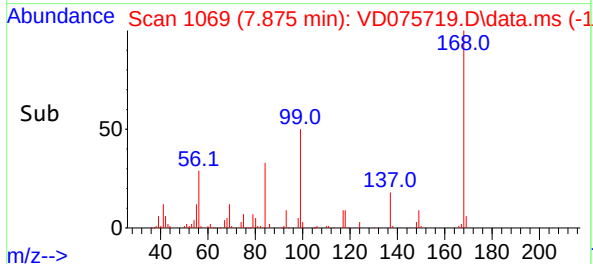
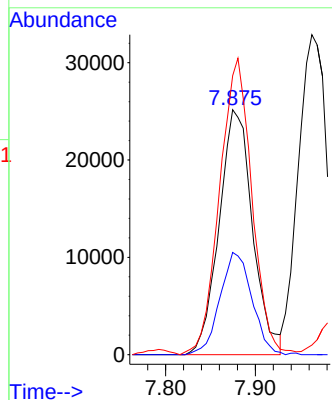
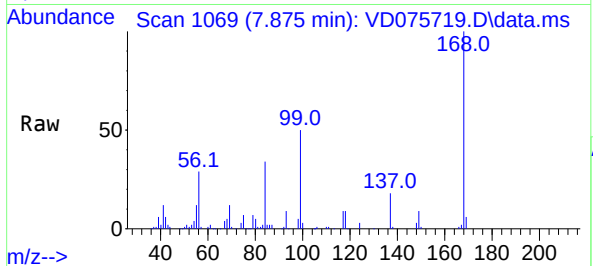




#31
Cyclohexane
Concen: 22.063 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

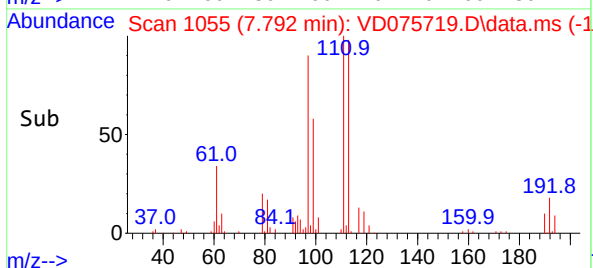
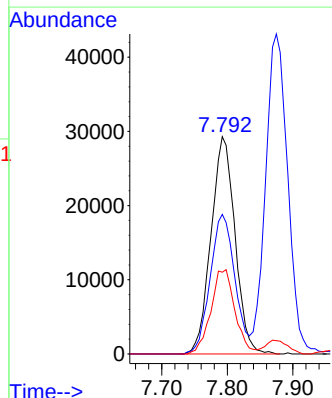
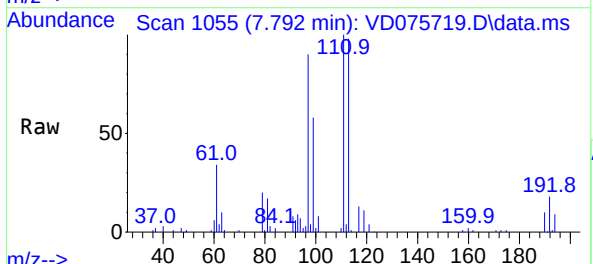
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

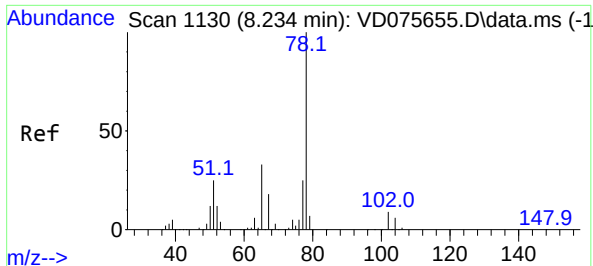
Tgt Ion: 56 Resp: 65235
Ion Ratio Lower Upper
56 100
69 41.8 25.5 38.3#
84 114.0 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 21.233 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 97 Resp: 74415
Ion Ratio Lower Upper
97 100
99 66.1 50.5 75.7
61 39.0 36.6 55.0

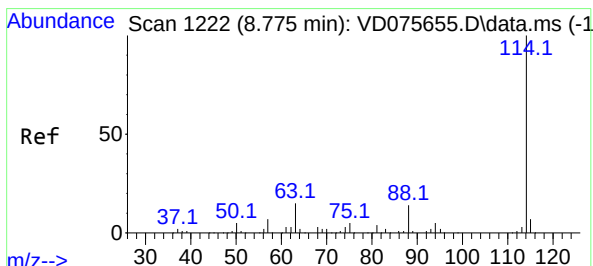
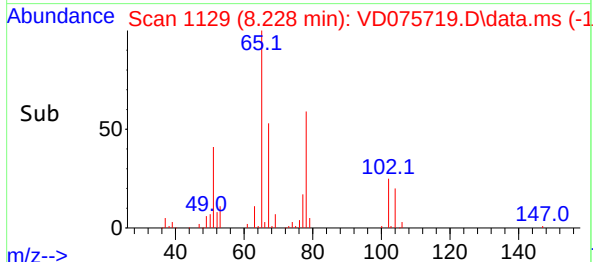
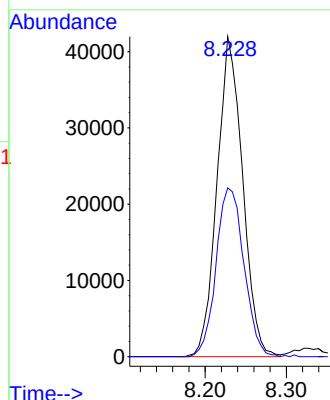
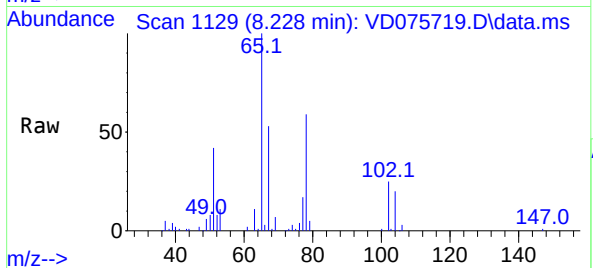




#33
1,2-Dichloroethane-d4
Concen: 48.730 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

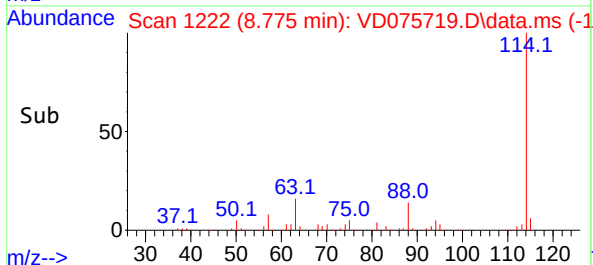
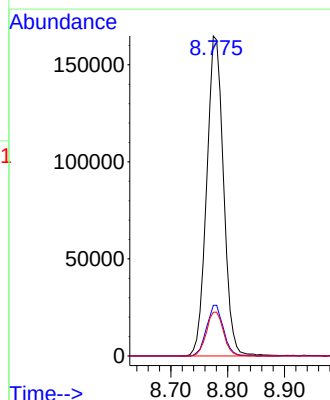
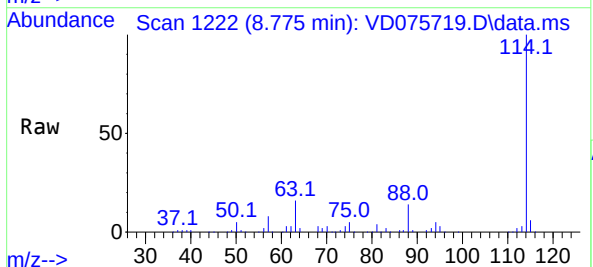
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

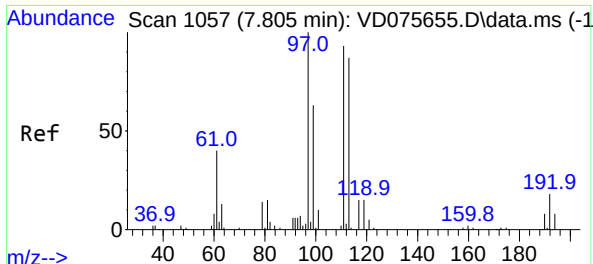
Tgt Ion: 65 Resp: 91816
Ion Ratio Lower Upper
65 100
67 57.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:114 Resp: 338770
Ion Ratio Lower Upper
114 100
63 15.8 0.0 41.6
88 13.7 0.0 30.6

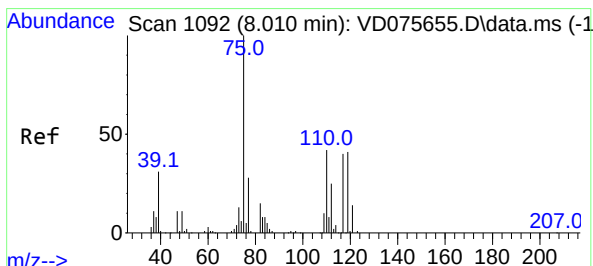
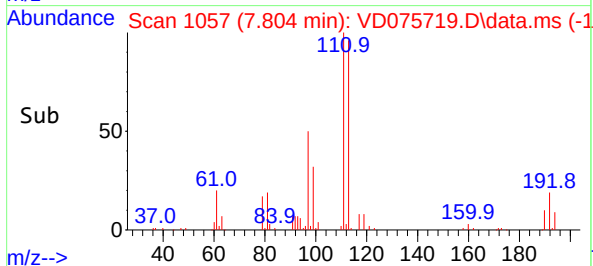
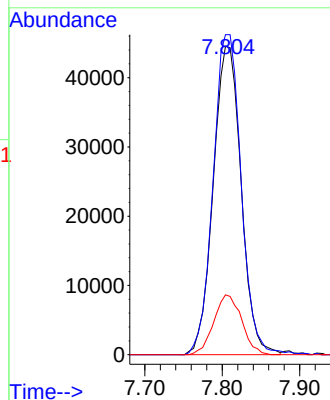
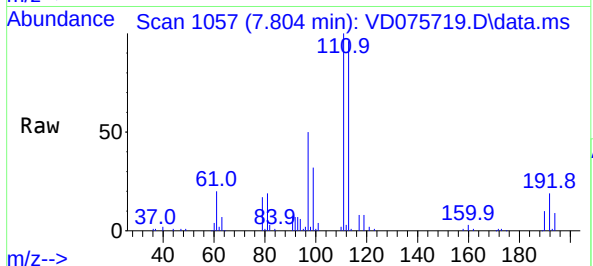




#35
Dibromofluoromethane
Concen: 48.944 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

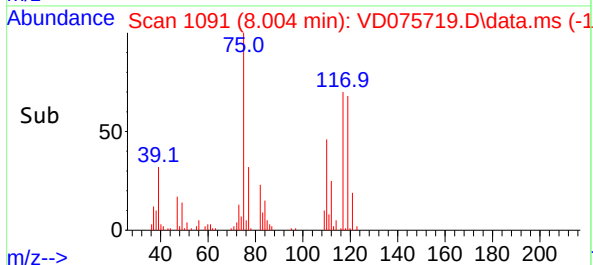
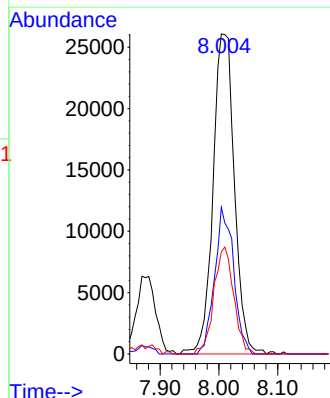
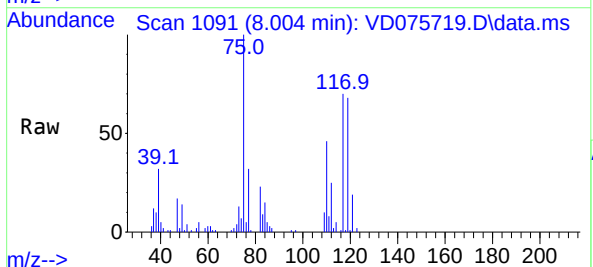
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

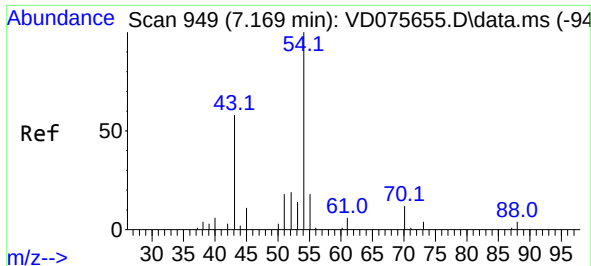
Tgt Ion:113 Resp: 111522
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 21.009 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 75 Resp: 66041
Ion Ratio Lower Upper
75 100
110 40.6 17.1 51.2
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 20.870 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

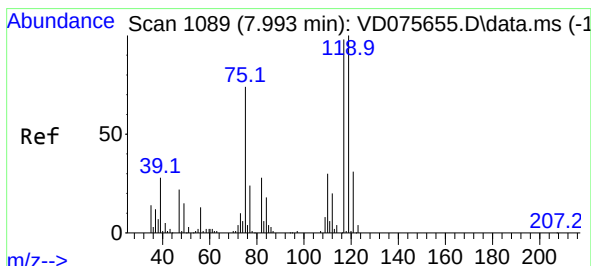
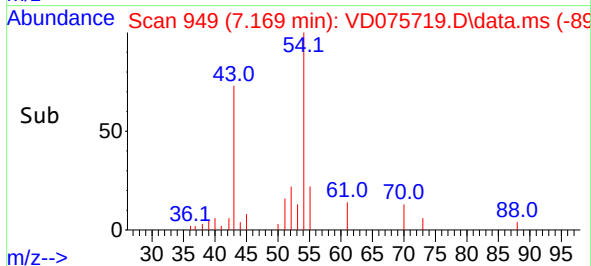
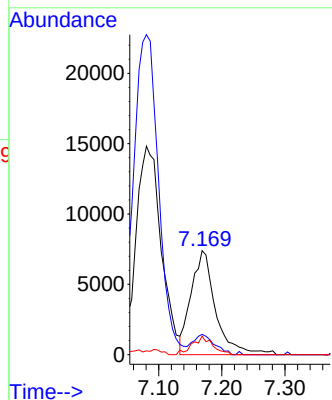
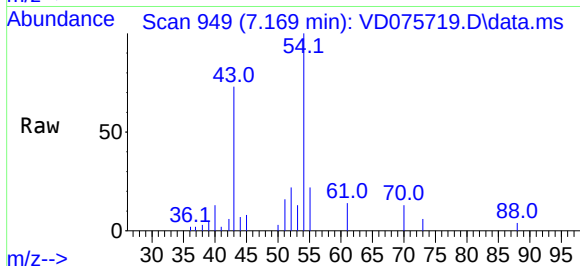
Tgt Ion: 43 Resp: 19965

Ion Ratio Lower Upper

43 100

61 16.6 0.0 0.0#

70 14.6 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 21.645 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. -0.001 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

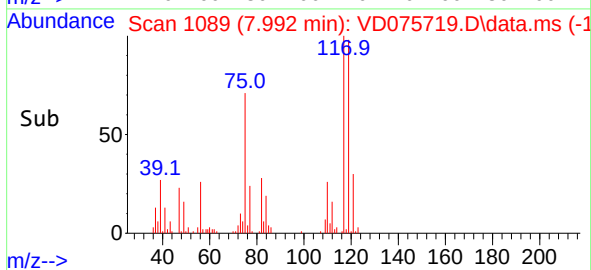
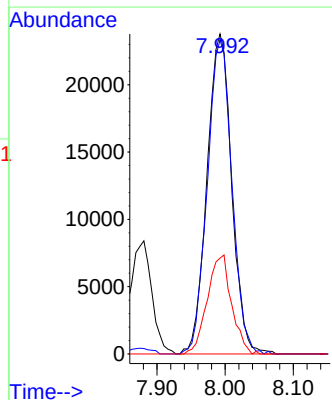
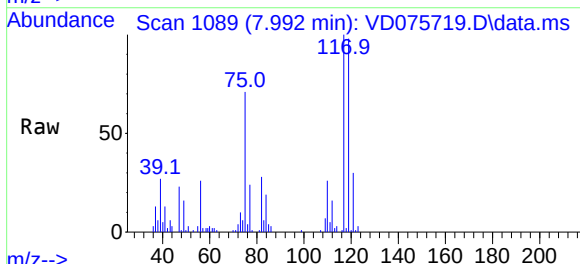
Tgt Ion: 117 Resp: 59917

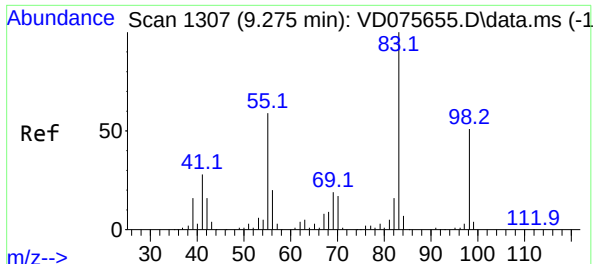
Ion Ratio Lower Upper

117 100

119 98.1 74.7 112.1

121 30.0 25.9 38.9





#39

Methylcyclohexane

Concen: 22.115 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

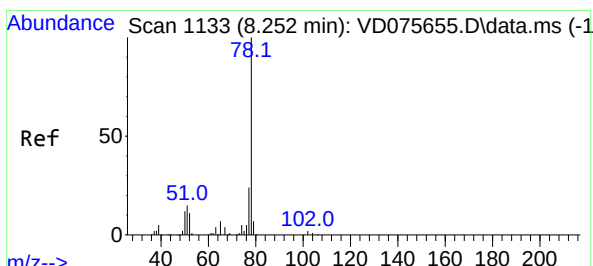
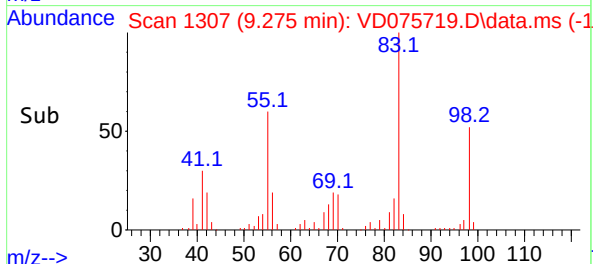
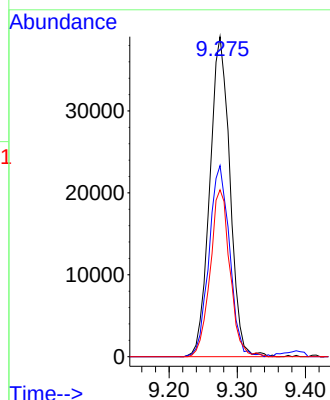
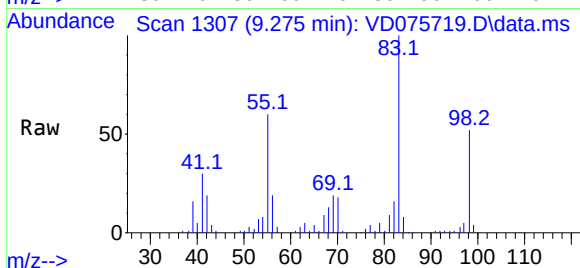
Tgt Ion: 83 Resp: 80387

Ion Ratio Lower Upper

83 100

55 59.7 56.8 85.2

98 52.1 38.9 58.3



#40

Benzene

Concen: 20.810 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075719.D

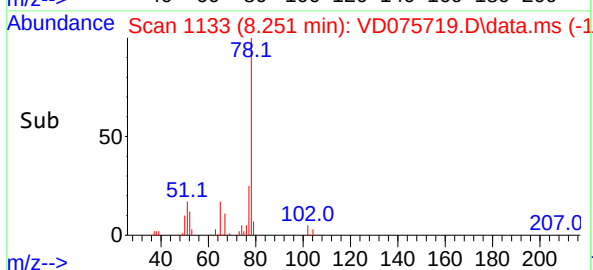
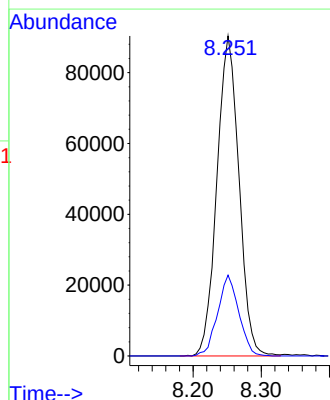
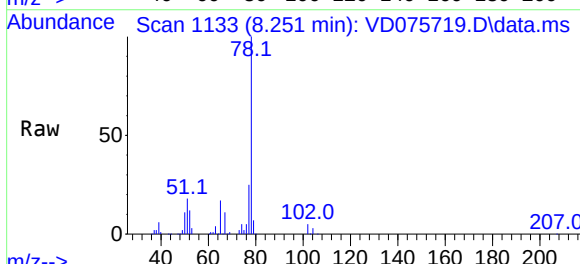
Acq: 18 Apr 2023 11:29

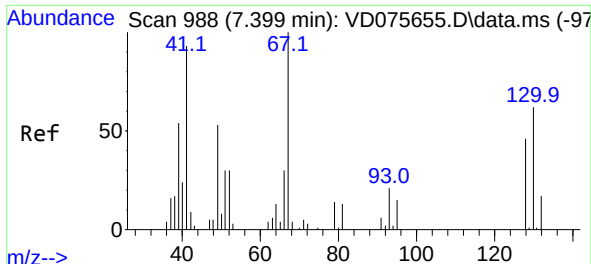
Tgt Ion: 78 Resp: 203356

Ion Ratio Lower Upper

78 100

77 25.2 19.1 28.7

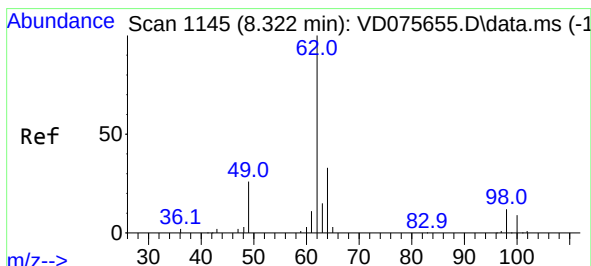
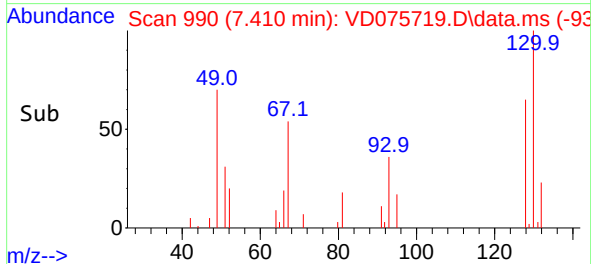
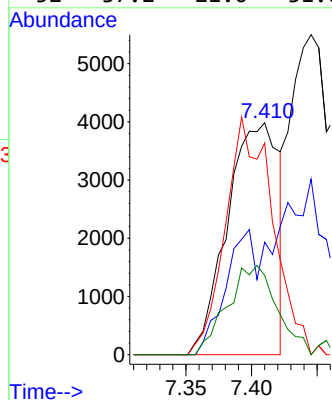
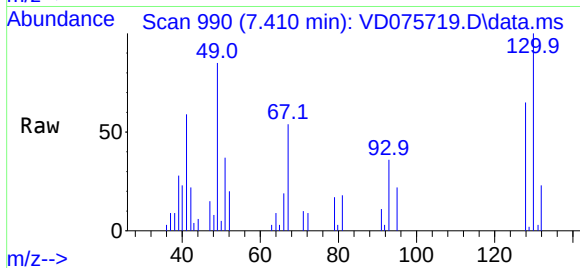




#41
Methacrylonitrile
Concen: 23.598 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.011 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

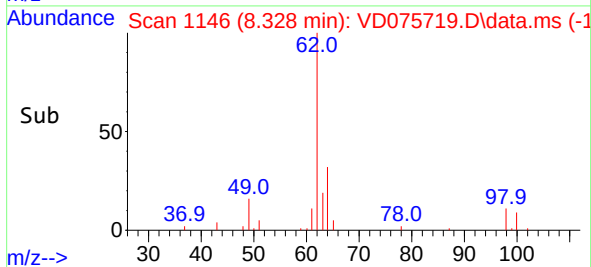
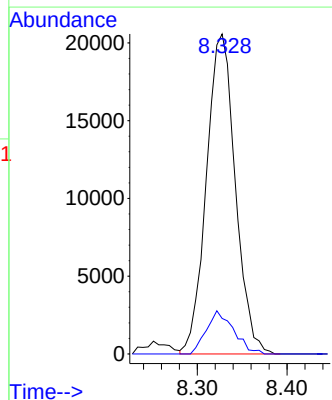
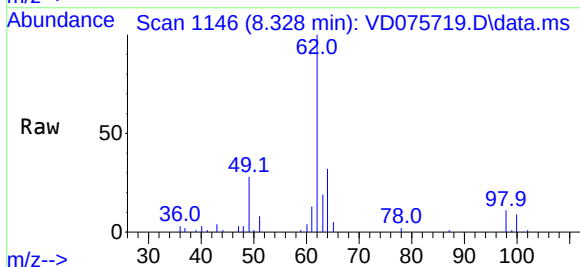
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

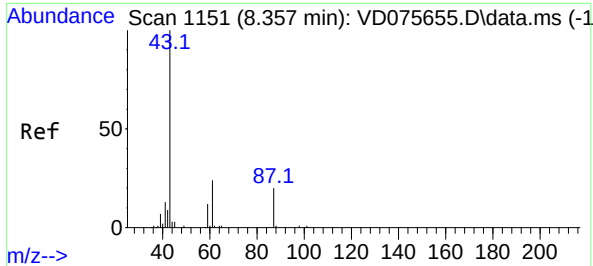
Tgt Ion: 41 Resp: 10833
Ion Ratio Lower Upper
41 100
39 32.2 45.3 67.9#
67 94.4 50.5 75.7#
52 37.2 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.750 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 62 Resp: 46057
Ion Ratio Lower Upper
62 100
98 12.7 0.0 18.8

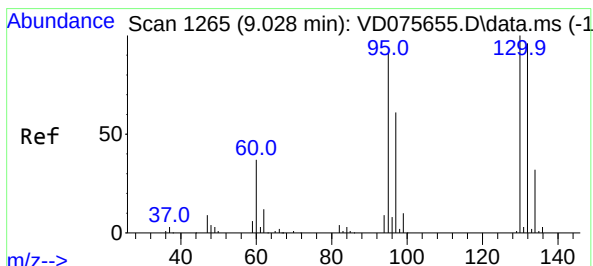
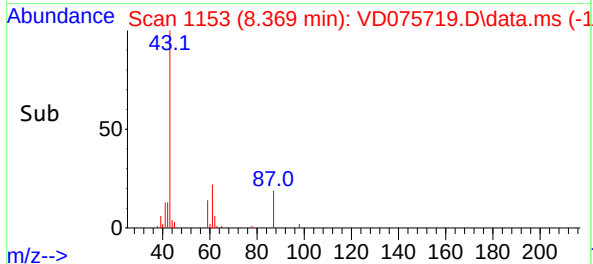
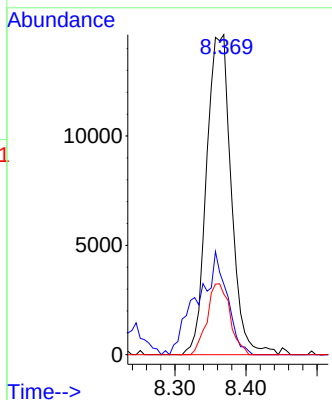
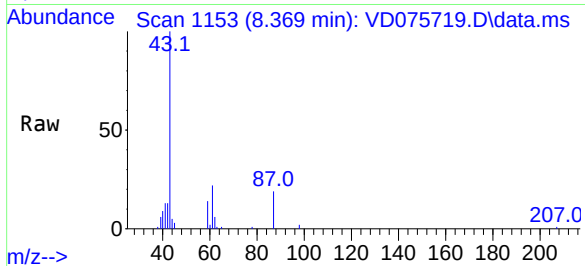




#43
Isopropyl Acetate
Concen: 20.212 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.012 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

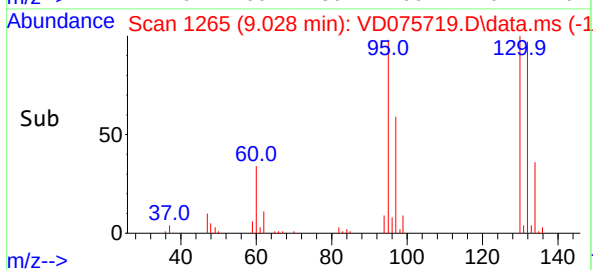
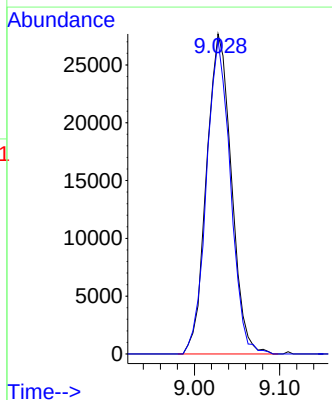
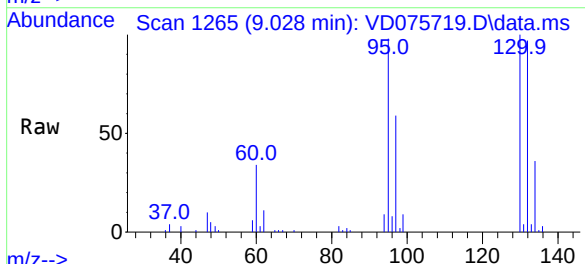
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

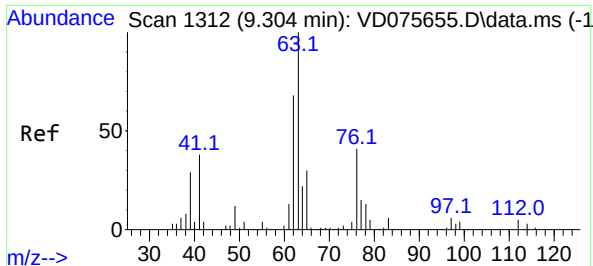
Tgt Ion: 43 Resp: 35259
Ion Ratio Lower Upper
43 100
61 39.0 23.4 35.0#
87 20.6 9.5 14.3#



#44
Trichloroethene
Concen: 20.337 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:130 Resp: 56245
Ion Ratio Lower Upper
130 100
95 98.2 0.0 197.6

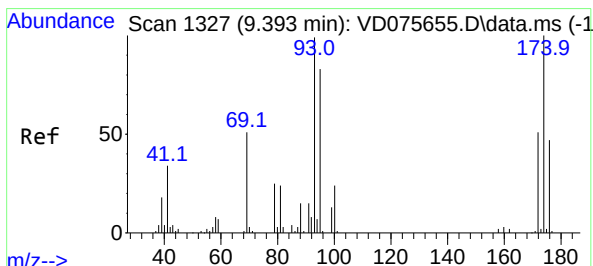
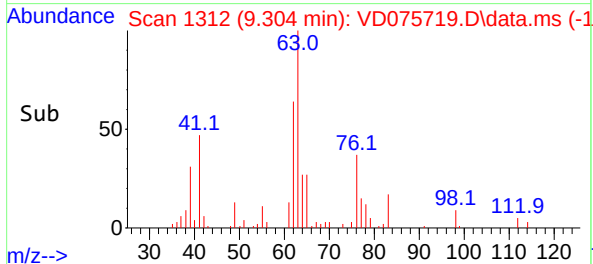
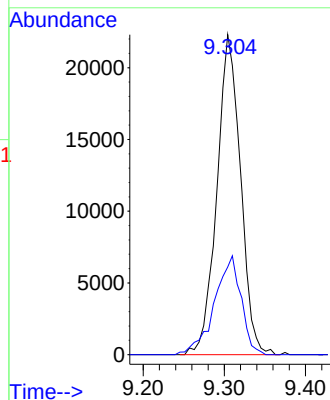
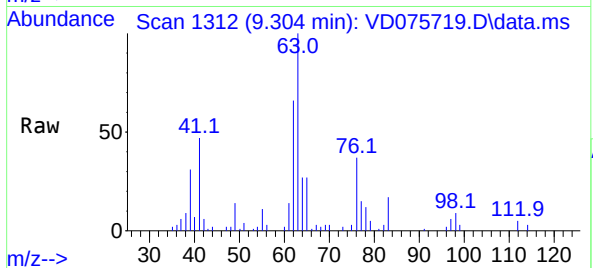




#45
1,2-Dichloropropane
Concen: 20.635 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

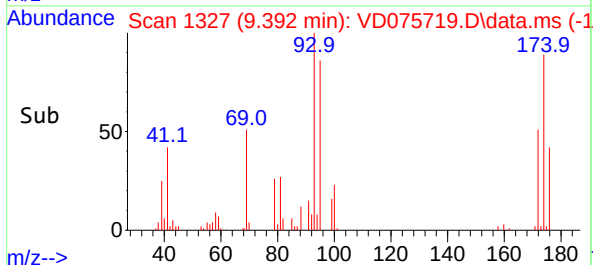
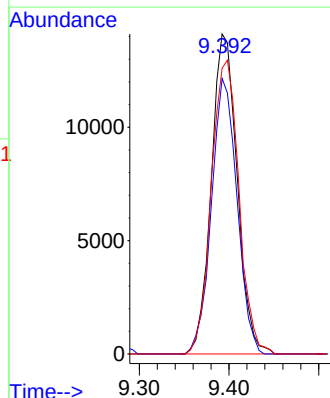
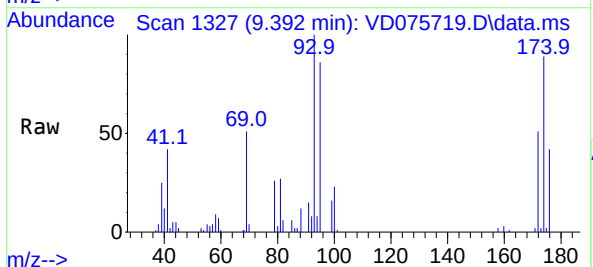
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

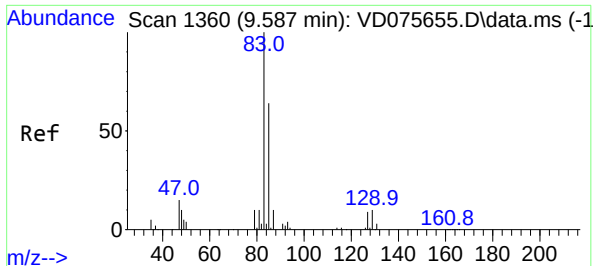
Tgt Ion: 63 Resp: 45189
Ion Ratio Lower Upper
63 100
65 27.4 23.0 34.4



#46
Dibromomethane
Concen: 20.299 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 93 Resp: 28200
Ion Ratio Lower Upper
93 100
95 85.2 64.5 96.7
174 97.7 76.2 114.4

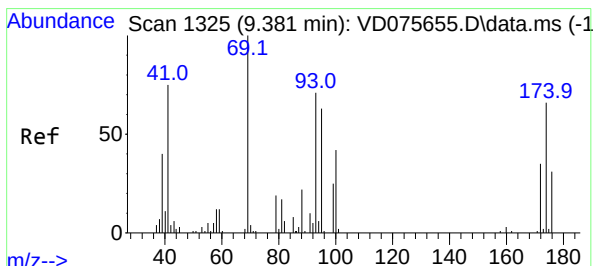
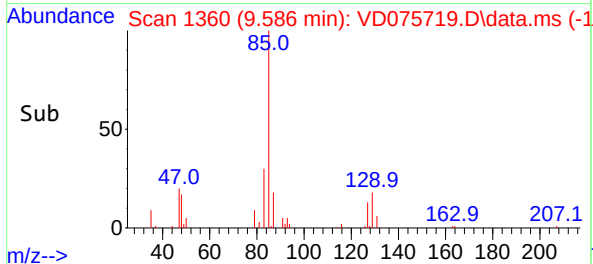
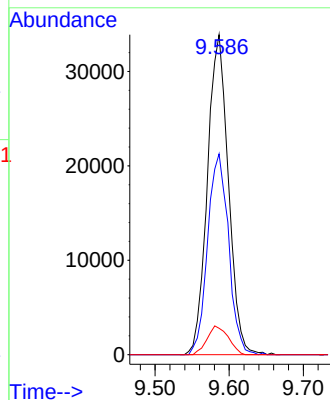
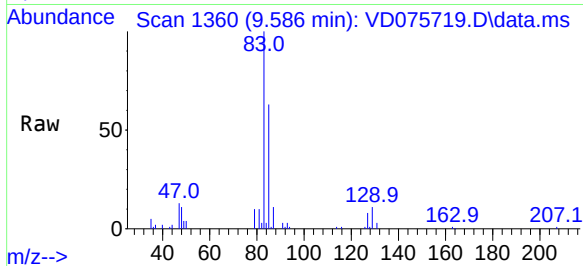




#47
Bromodichloromethane
Concen: 20.972 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

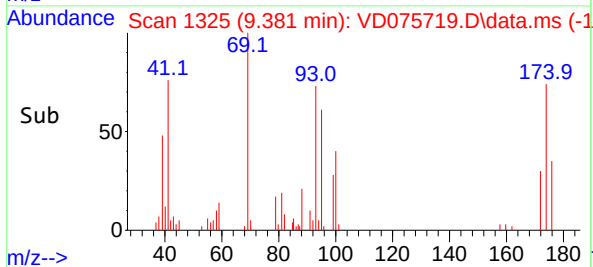
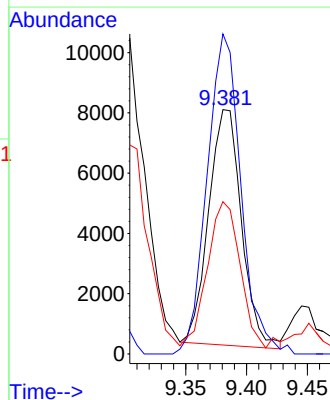
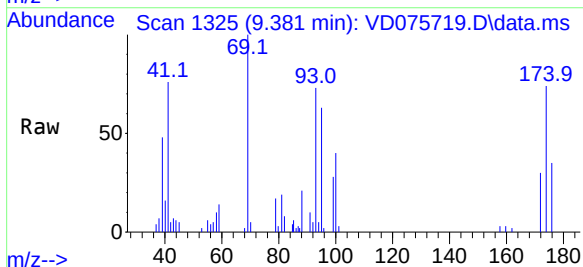
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

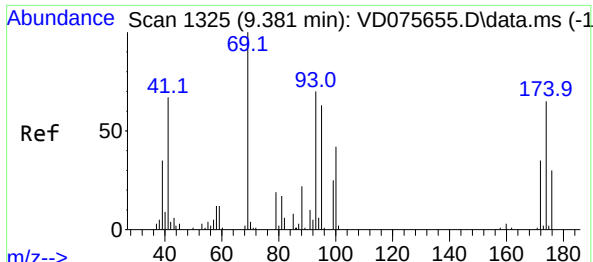
Tgt Ion:	83	Resp:	66647
Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.7	80.5
127	8.3	7.0	10.6



#48
Methyl methacrylate
Concen: 18.877 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:	41	Resp:	14671
Ion	Ratio	Lower	Upper
41	100		
69	140.0	58.6	88.0#
39	67.2	53.4	80.0

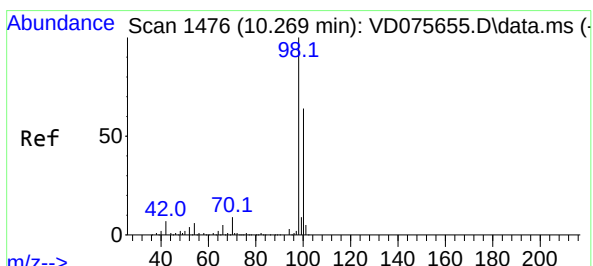
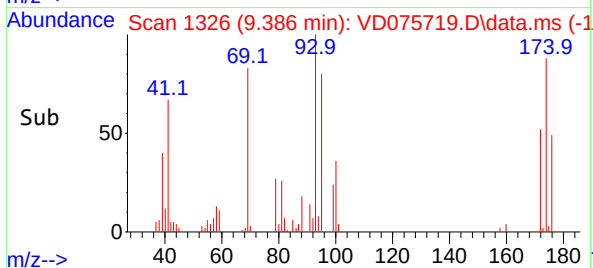
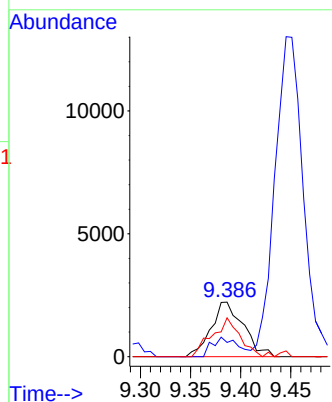
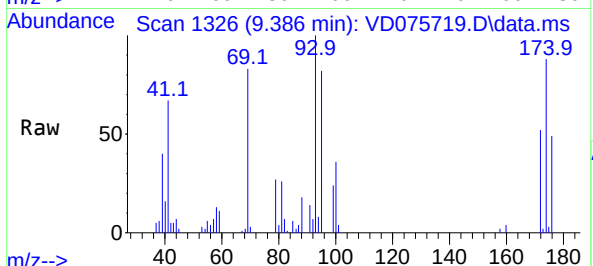




#49
1,4-Dioxane
Concen: 360.289 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

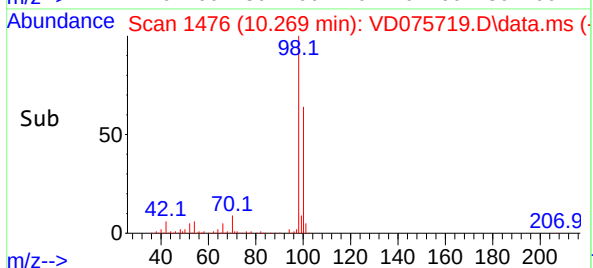
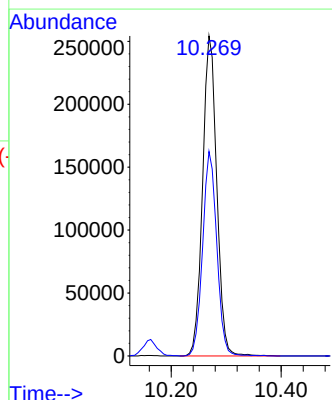
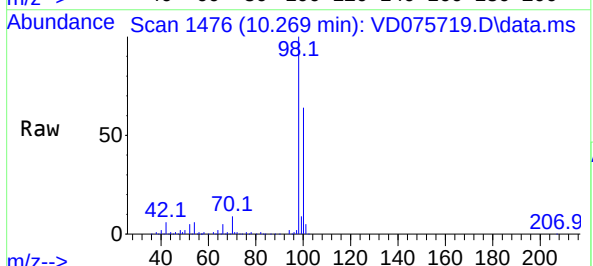
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

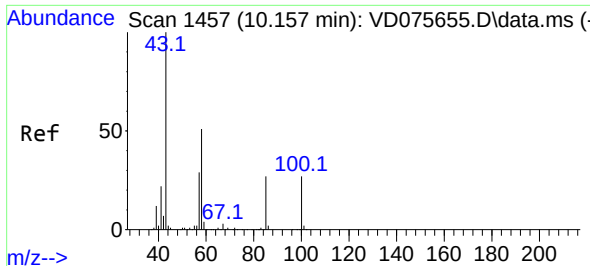
Tgt Ion: 88 Resp: 4966
Ion Ratio Lower Upper
88 100
43 28.7 34.6 51.8#
58 60.6 58.0 87.0



#50
Toluene-d8
Concen: 49.876 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 98 Resp: 455108
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1

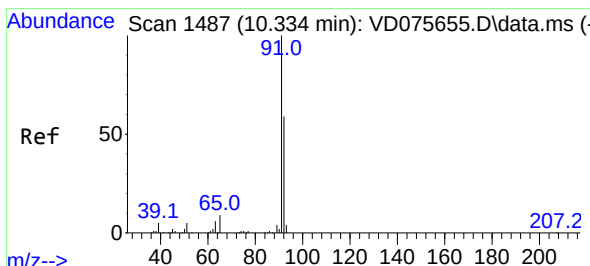
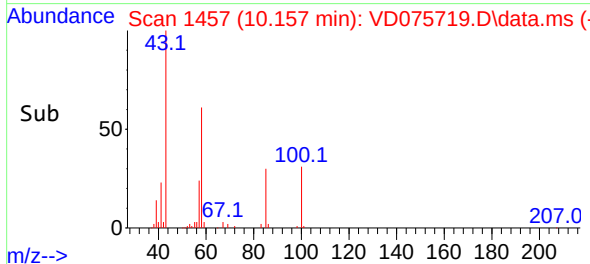
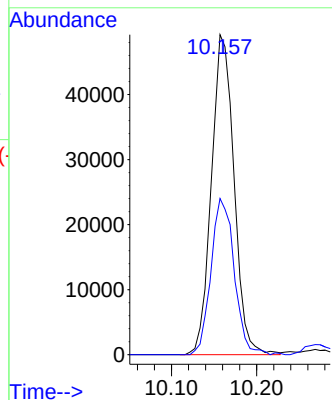
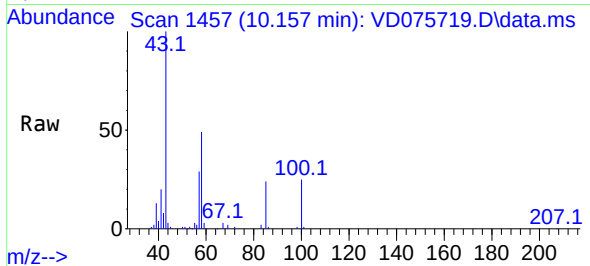




#51
4-Methyl-2-Pentanone
Concen: 97.632 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

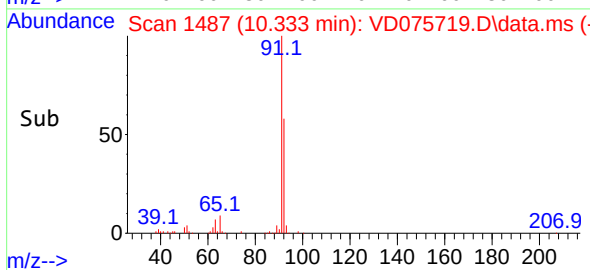
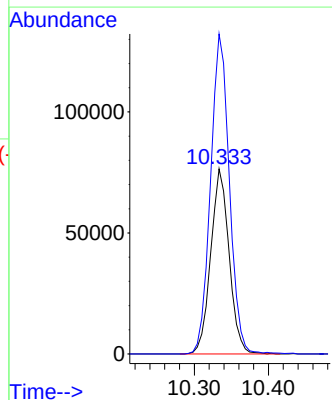
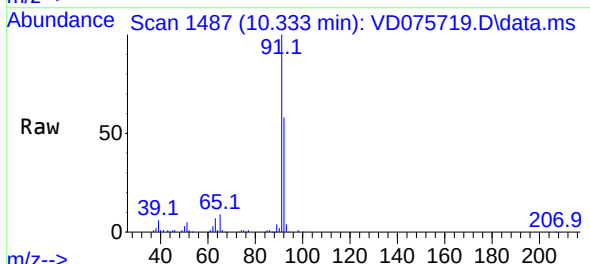
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

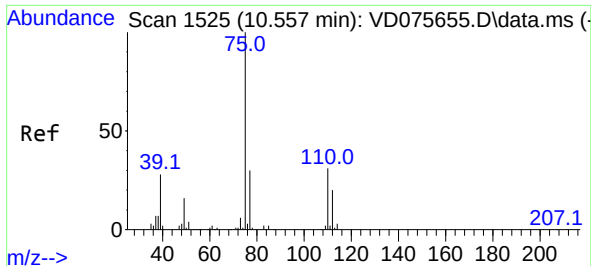
Tgt Ion: 43 Resp: 90806
Ion Ratio Lower Upper
43 100
58 50.2 29.5 44.3#



#52
Toluene
Concen: 20.282 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 92 Resp: 131794
Ion Ratio Lower Upper
92 100
91 177.1 136.5 204.7

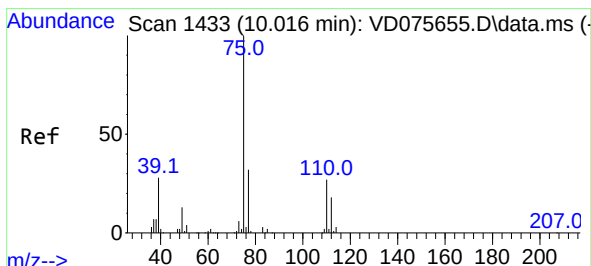
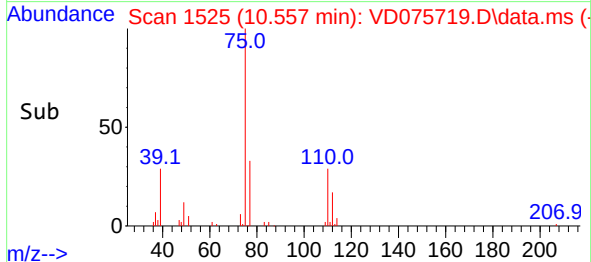
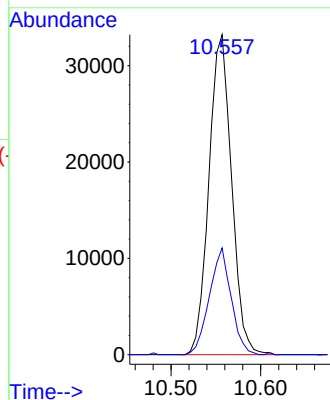
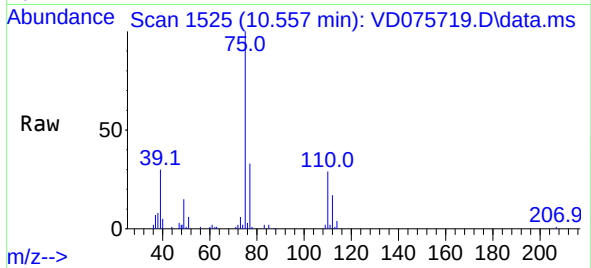




#53
t-1,3-Dichloropropene
Concen: 19.142 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

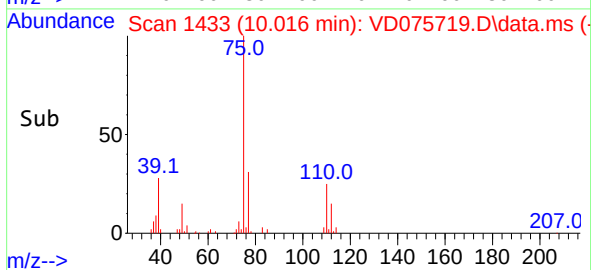
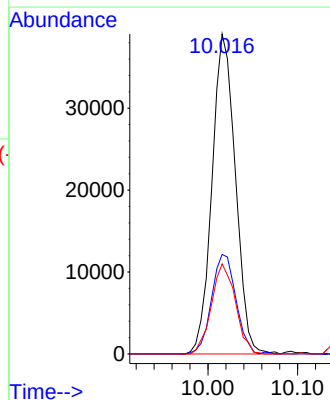
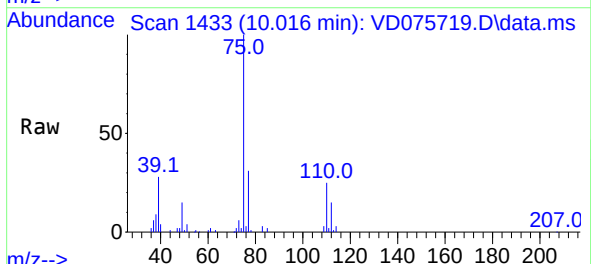
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

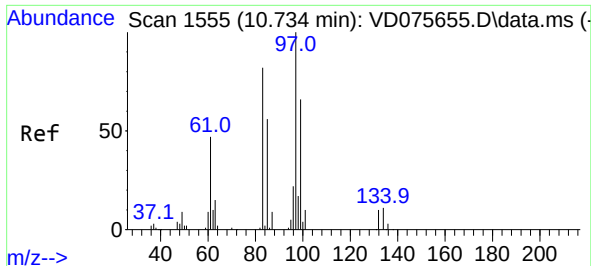
Tgt Ion: 75 Resp: 58311
Ion Ratio Lower Upper
75 100
77 33.4 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.515 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 75 Resp: 70633
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 28.1 44.8 67.2#

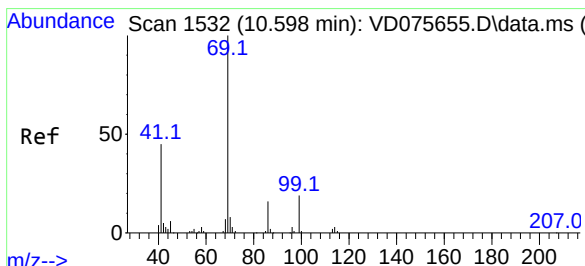
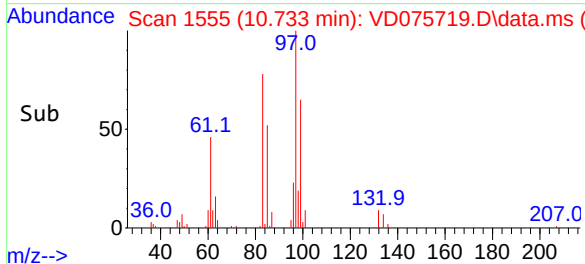
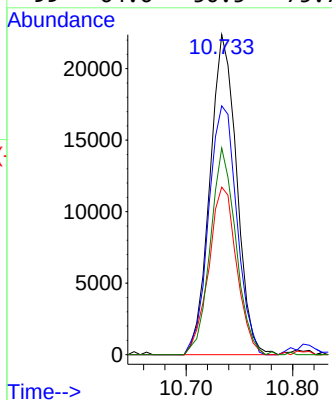
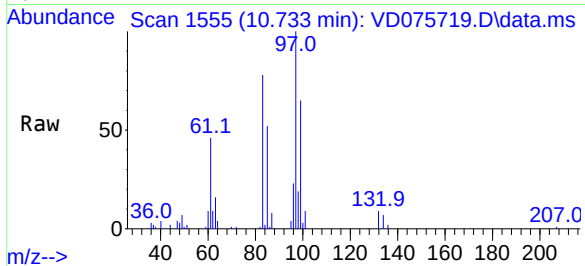




#55
1,1,2-Trichloroethane
Concen: 19.365 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

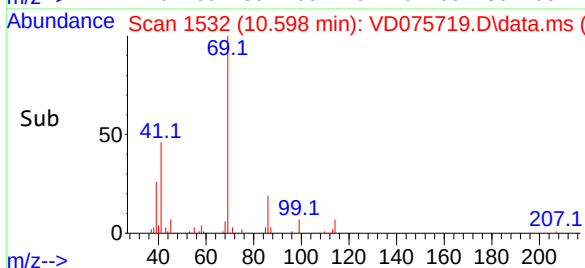
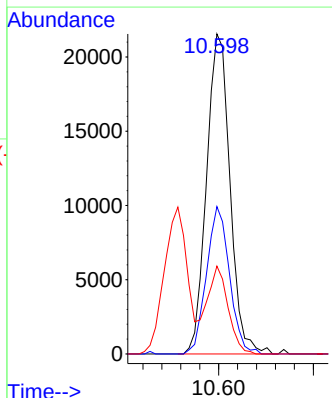
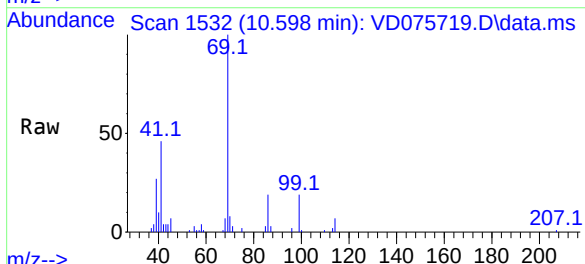
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

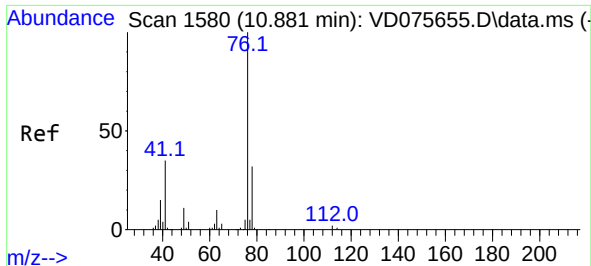
Tgt Ion:	97	Resp:	38953
Ion	Ratio	Lower	Upper
97	100		
83	77.8	74.2	111.4
85	52.3	45.4	68.0
99	64.6	50.5	75.7



#56
Ethyl methacrylate
Concen: 18.676 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:	69	Resp:	36971
Ion	Ratio	Lower	Upper
69	100		
41	45.2	59.3	88.9#
39	23.6	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.804 ug/l

RT: 10.880 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

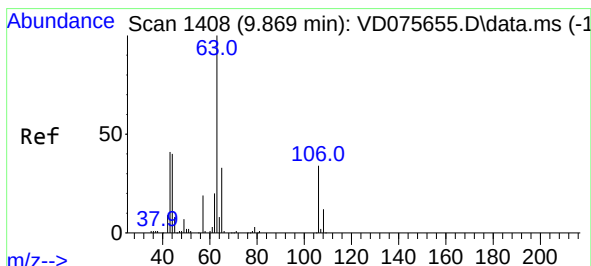
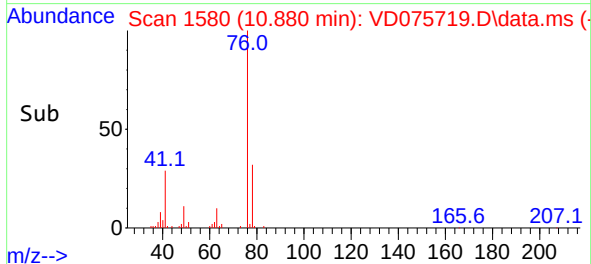
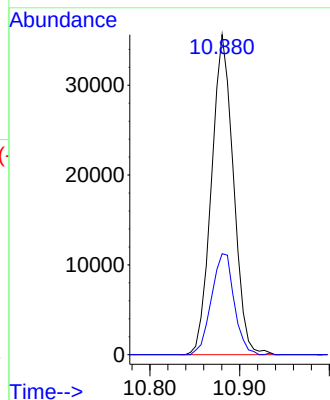
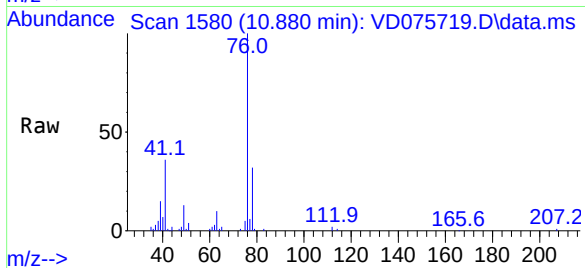
VD0418SBSD01

Tgt Ion: 76 Resp: 60478

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.337 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075719.D

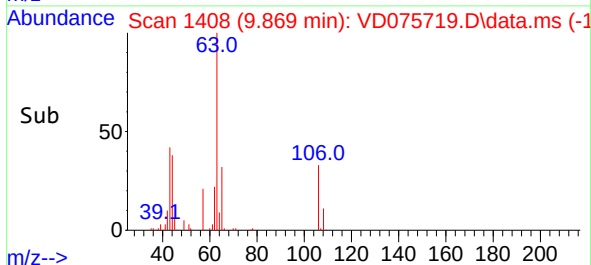
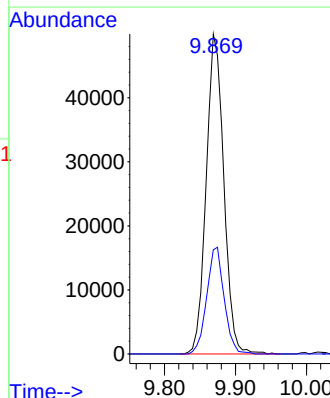
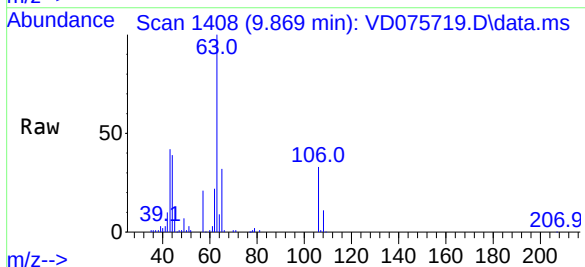
Acq: 18 Apr 2023 11:29

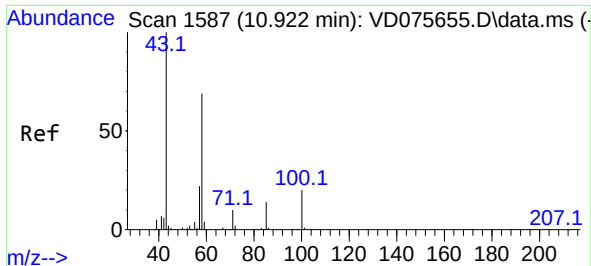
Tgt Ion: 63 Resp: 86153

Ion Ratio Lower Upper

63 100

106 33.0 21.4 32.2#

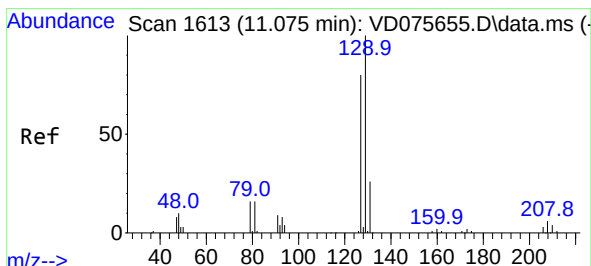
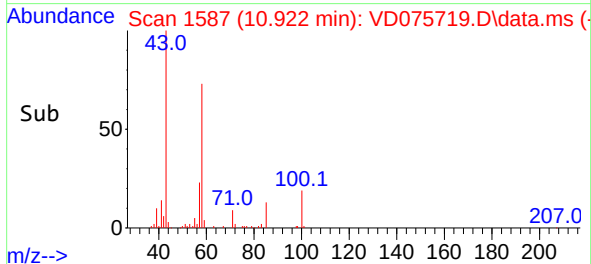
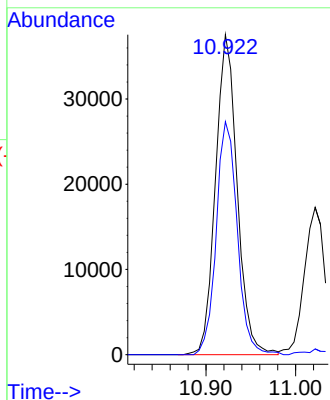
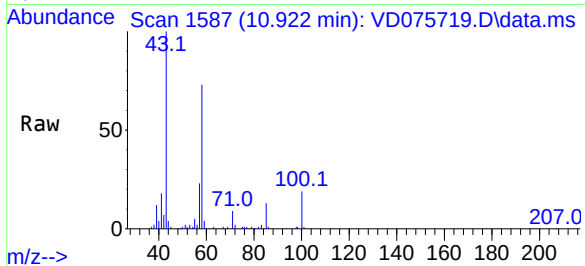




#59
2-Hexanone
Concen: 96.250 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

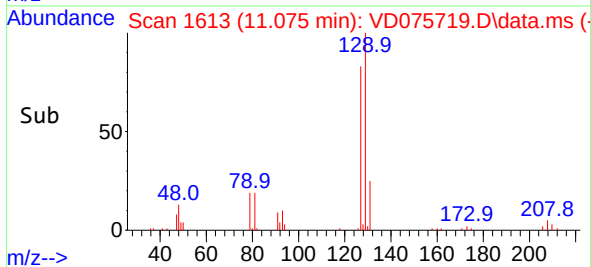
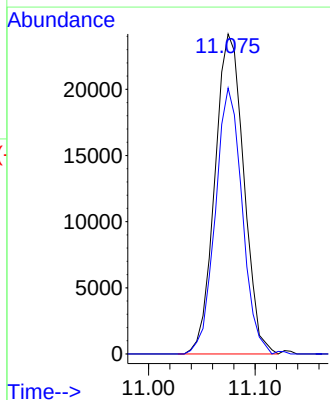
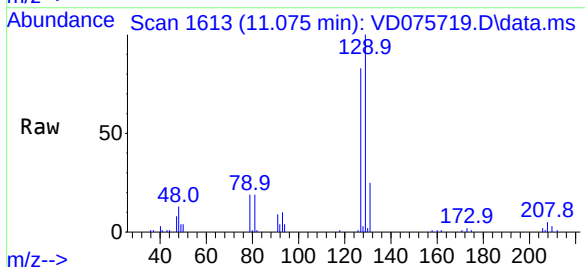
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

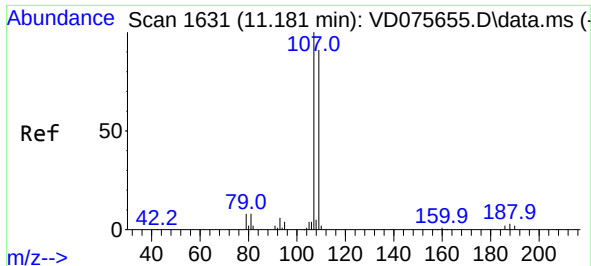
Tgt Ion: 43 Resp: 62944
Ion Ratio Lower Upper
43 100
58 70.7 25.3 75.8



#60
Dibromochloromethane
Concen: 19.356 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 129 Resp: 45559
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5

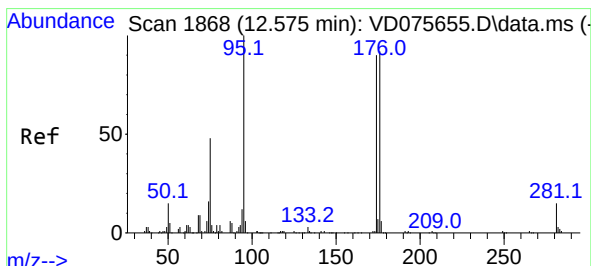
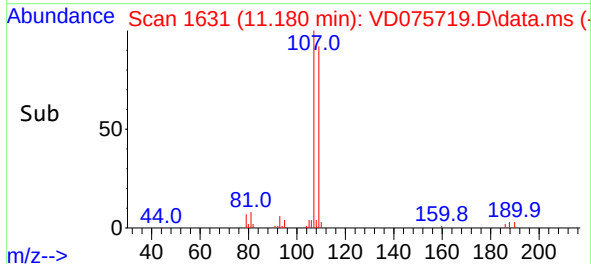
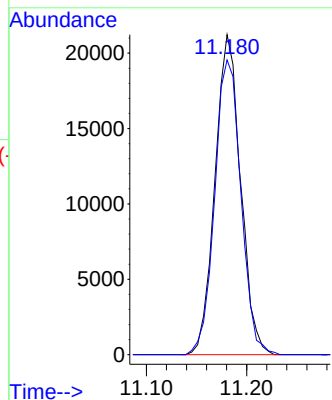
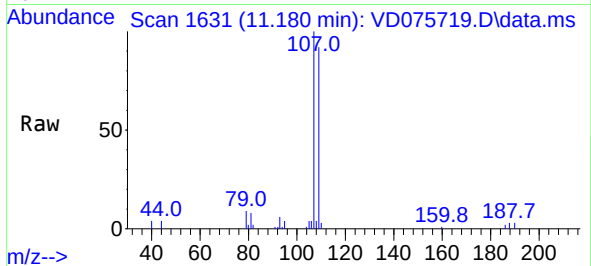




#61
1,2-Dibromoethane
Concen: 19.590 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

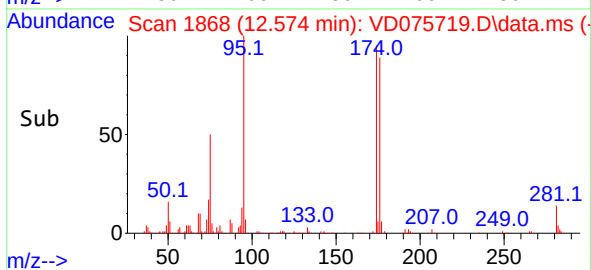
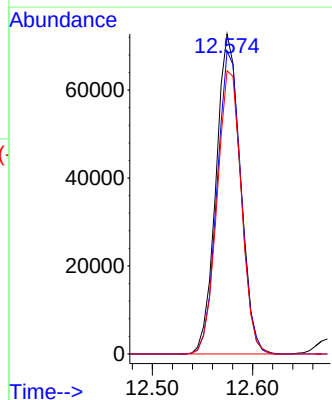
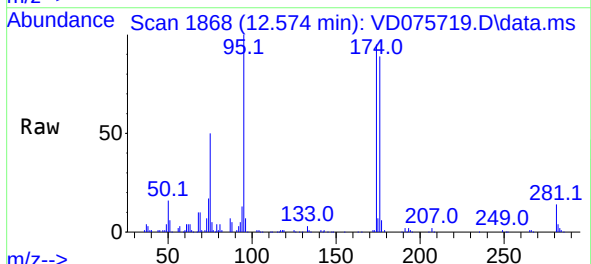
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

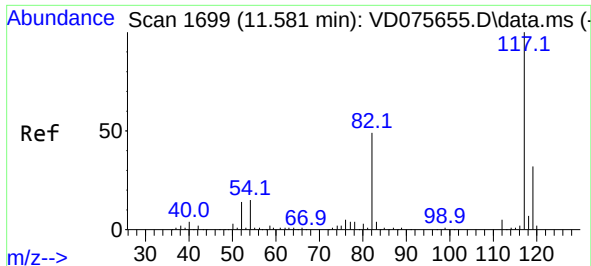
Tgt Ion:107 Resp: 37590
Ion Ratio Lower Upper
107 100
109 94.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 50.292 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 95 Resp: 121974
Ion Ratio Lower Upper
95 100
174 93.5 0.0 164.0
176 88.6 0.0 156.8

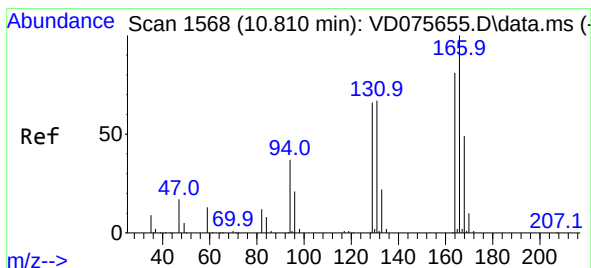
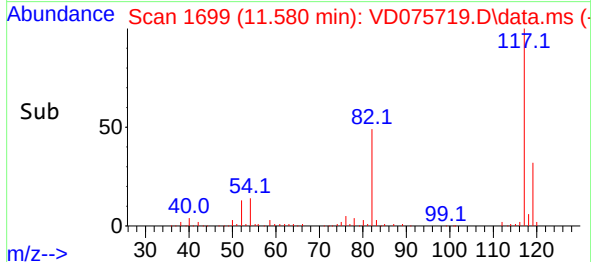
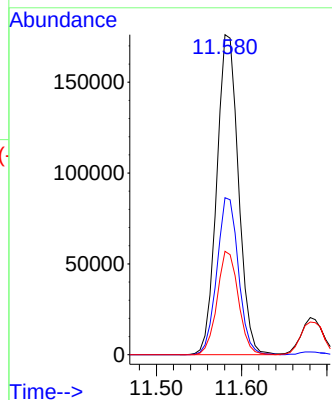
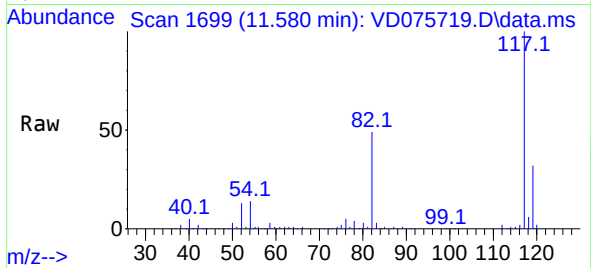




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

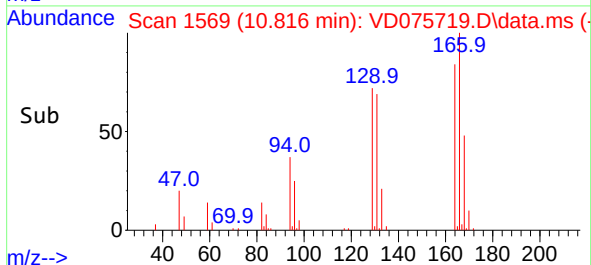
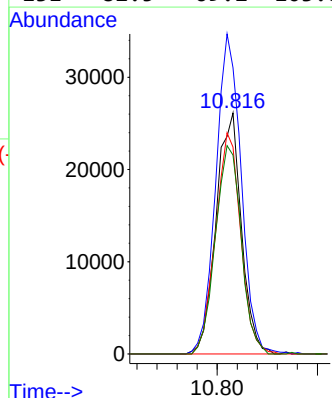
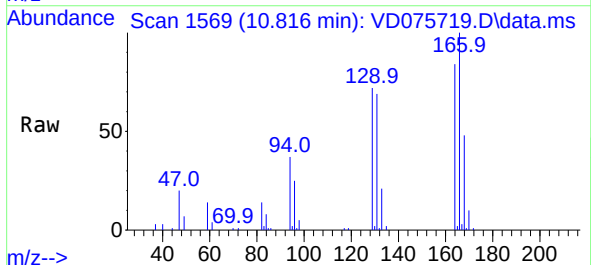
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

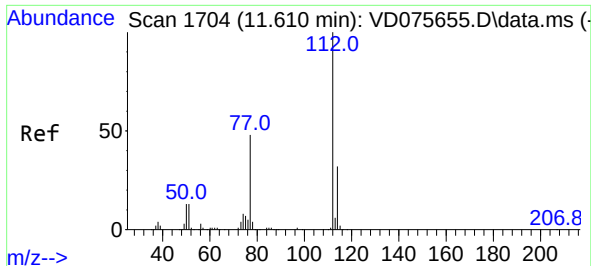
Tgt Ion:117 Resp: 311540
Ion Ratio Lower Upper
117 100
82 49.0 44.0 66.0
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 20.415 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:164 Resp: 45804
Ion Ratio Lower Upper
164 100
166 118.8 94.9 142.3
129 85.9 73.0 109.6
131 82.5 69.2 103.8

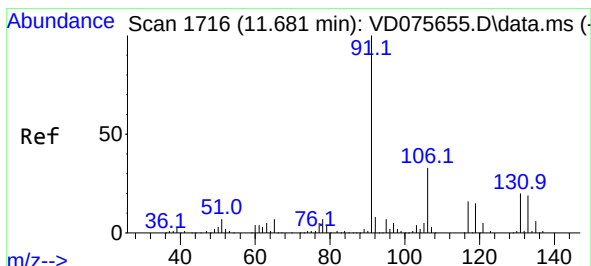
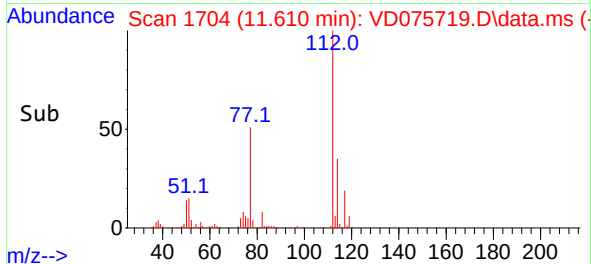
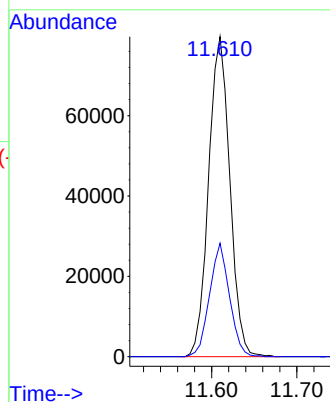
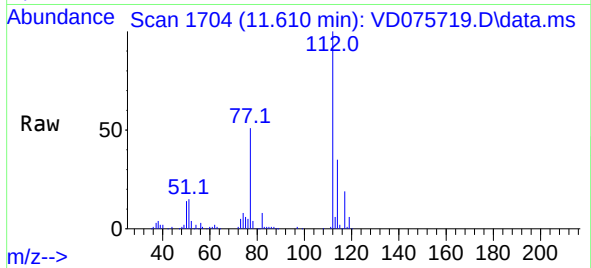




#65
Chlorobenzene
Concen: 20.674 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

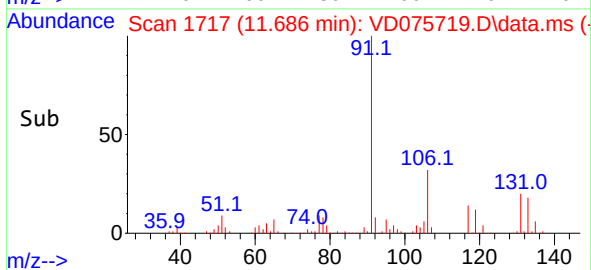
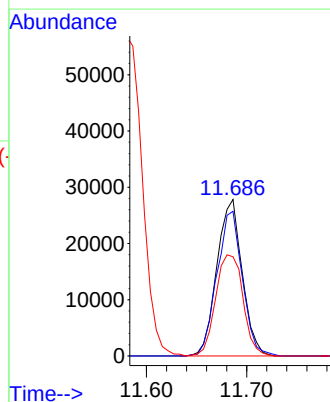
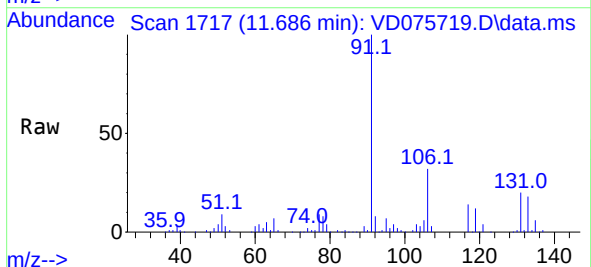
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

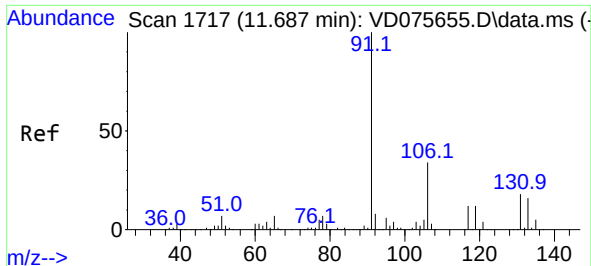
Tgt Ion:112 Resp: 137953
Ion Ratio Lower Upper
112 100
114 35.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.238 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:131 Resp: 48720
Ion Ratio Lower Upper
131 100
133 93.1 46.7 140.0
119 69.9 31.9 95.9

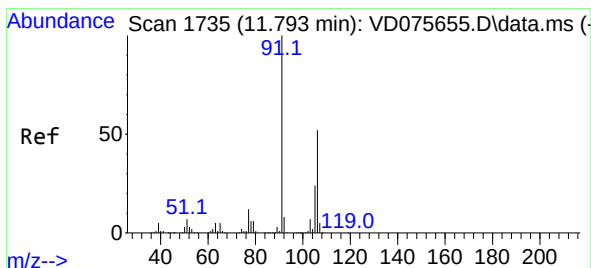
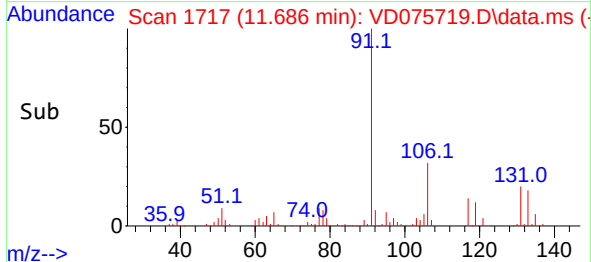
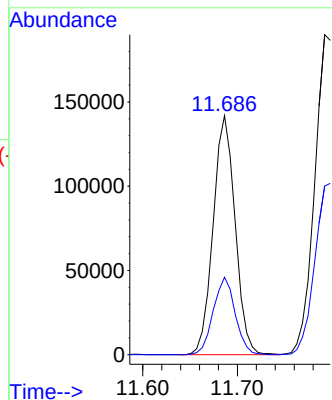
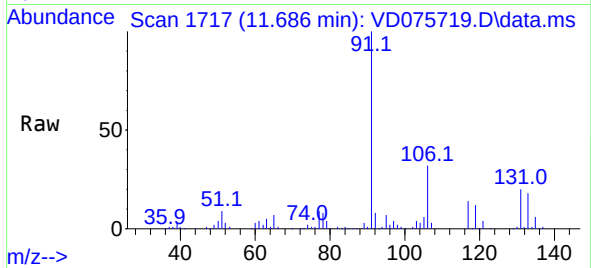




#67
Ethyl Benzene
Concen: 21.122 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

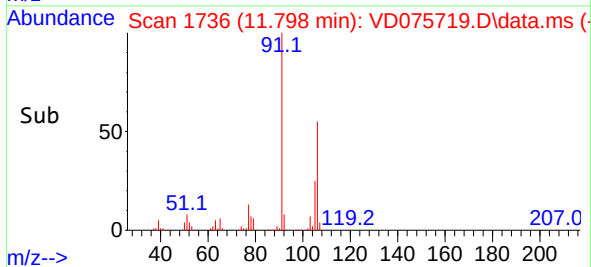
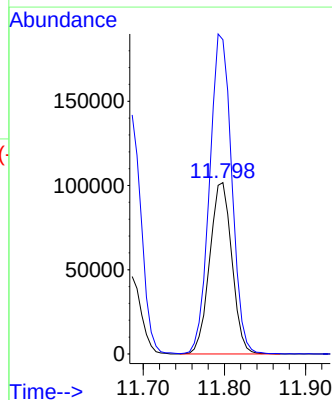
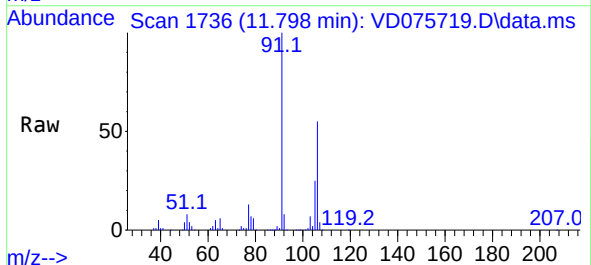
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

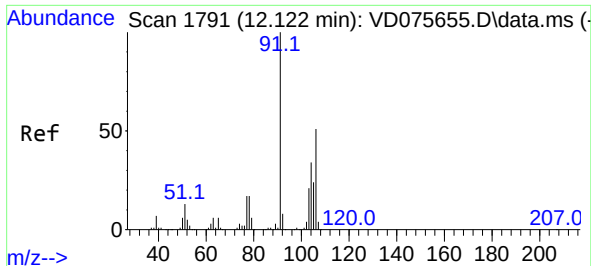
Tgt Ion: 91 Resp: 228740
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 43.470 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 106 Resp: 192927
Ion Ratio Lower Upper
106 100
91 186.7 161.5 242.3

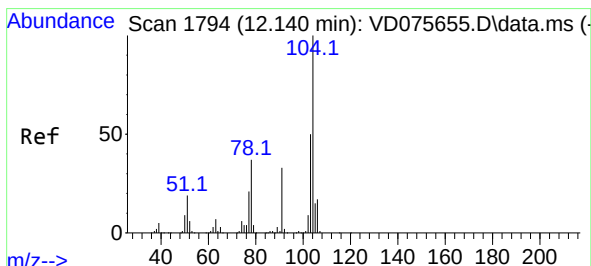
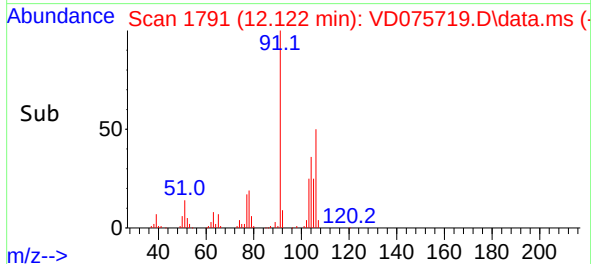
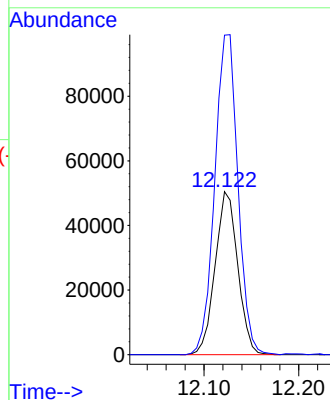
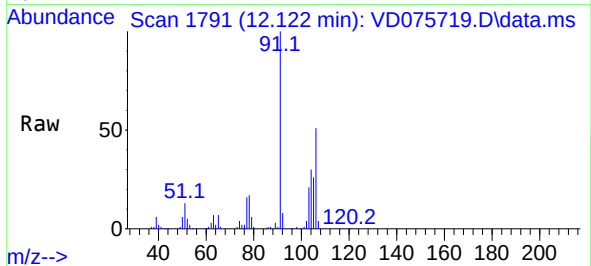




#69
o-Xylene
Concen: 20.893 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

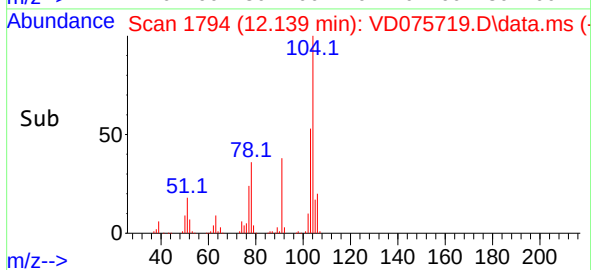
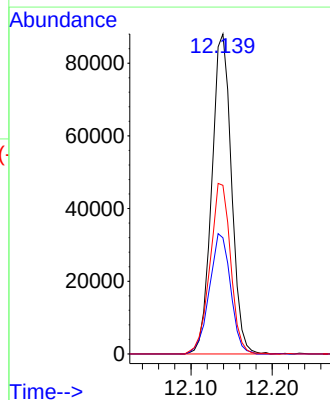
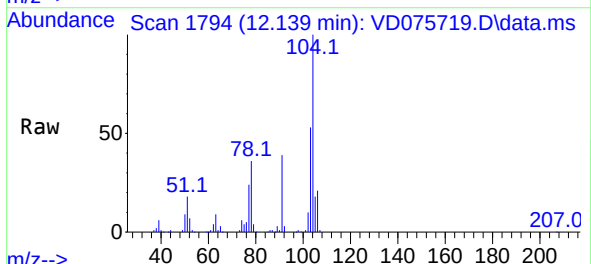
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

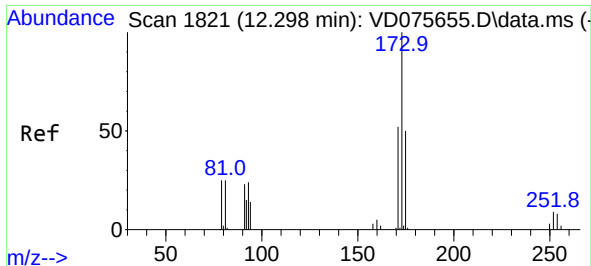
Tgt Ion:106 Resp: 83847
Ion Ratio Lower Upper
106 100
91 200.8 105.7 317.1



#70
Styrene
Concen: 20.363 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:104 Resp: 148037
Ion Ratio Lower Upper
104 100
78 40.5 40.2 60.4
103 56.0 44.2 66.2

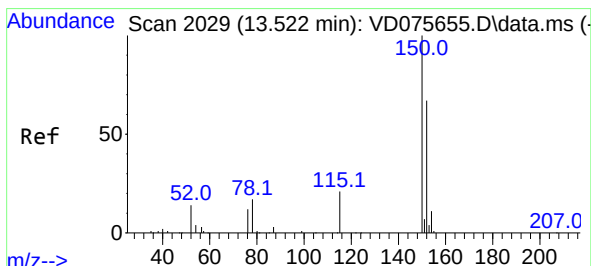
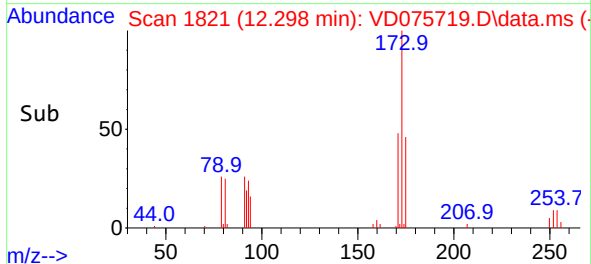
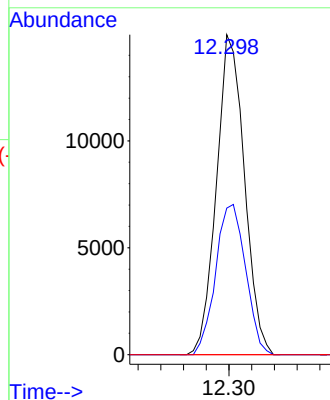
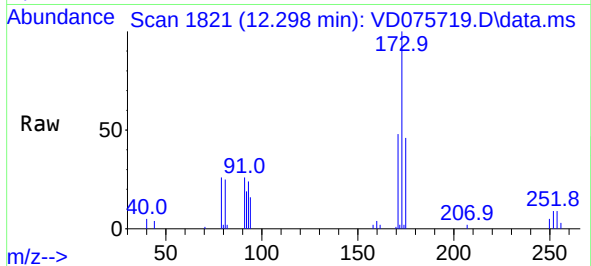




#71
Bromoform
Concen: 21.353 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

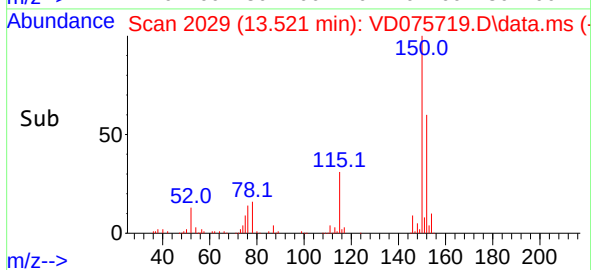
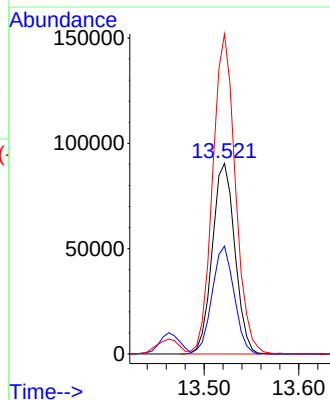
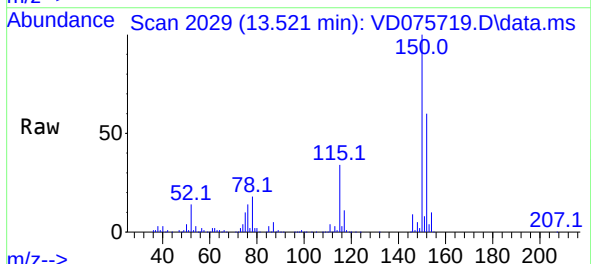
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

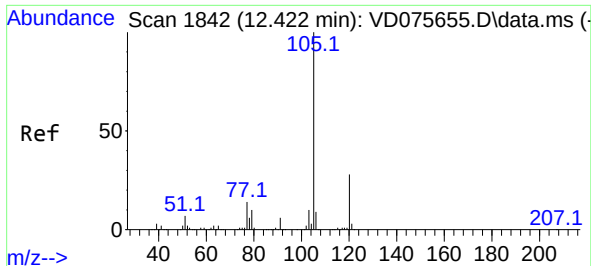
Tgt Ion:173 Resp: 25606
Ion Ratio Lower Upper
173 100
175 50.2 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.521 min Scan# 2029
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:152 Resp: 150190
Ion Ratio Lower Upper
152 100
115 55.2 30.1 90.3
150 168.9 0.0 364.8

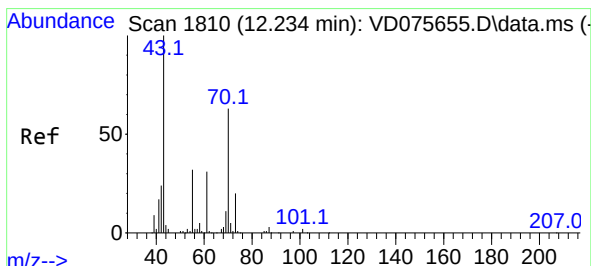
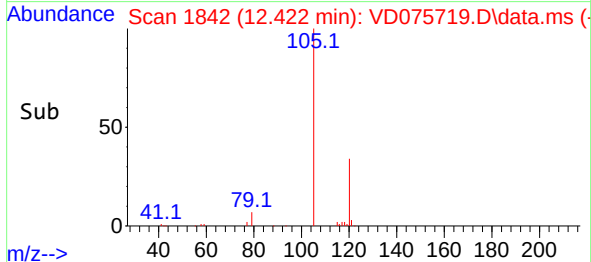
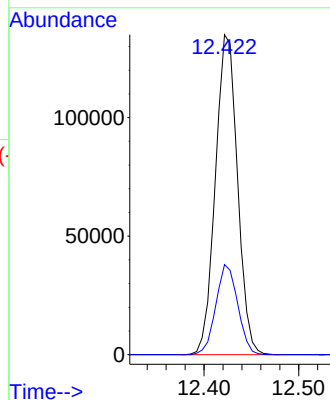
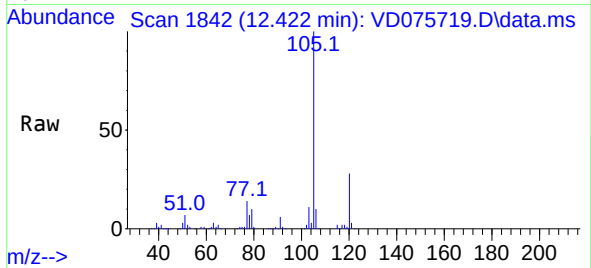




#73
Isopropylbenzene
Concen: 22.243 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

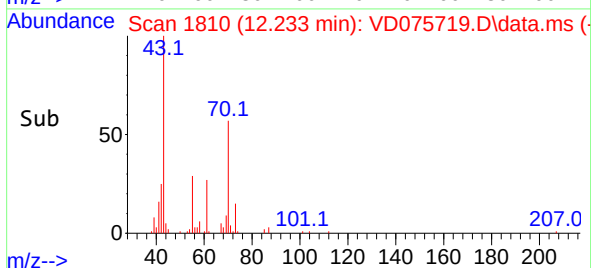
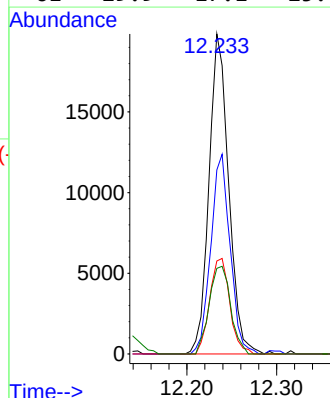
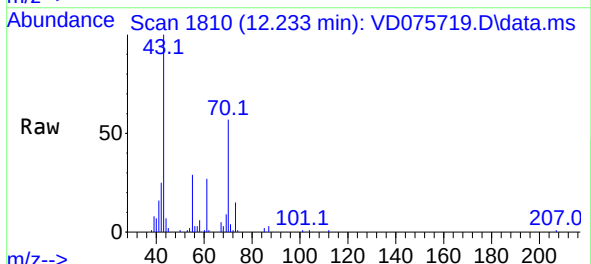
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

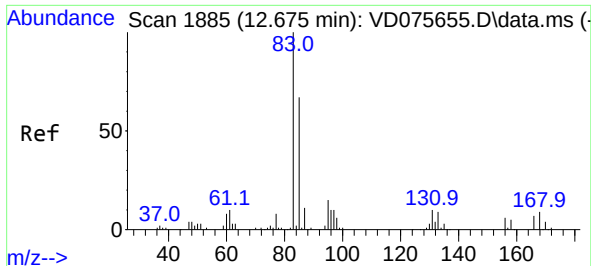
Tgt Ion:105 Resp: 219246
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1



#74
N-ethyl acetate
Concen: 20.860 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 43 Resp: 30214
Ion Ratio Lower Upper
43 100
70 61.3 31.0 46.4#
55 30.5 18.6 28.0#
61 29.9 17.1 25.7#

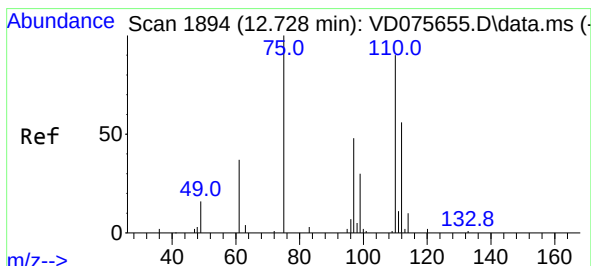
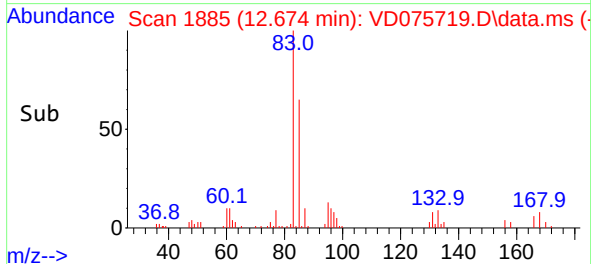
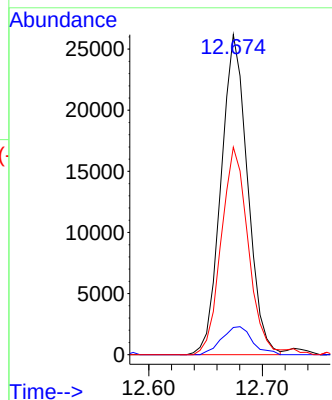
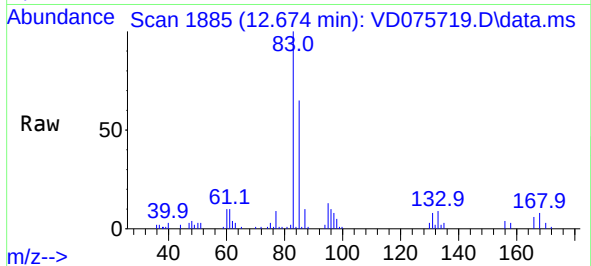




#75
1,1,2,2-Tetrachloroethane
Concen: 22.180 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

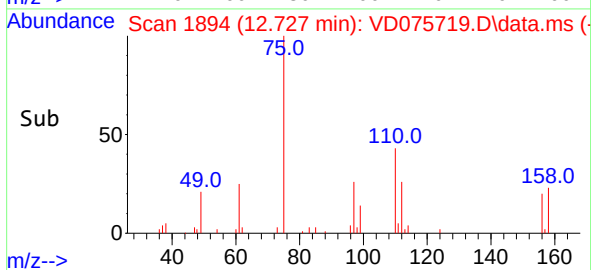
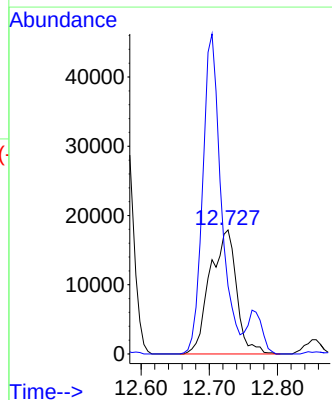
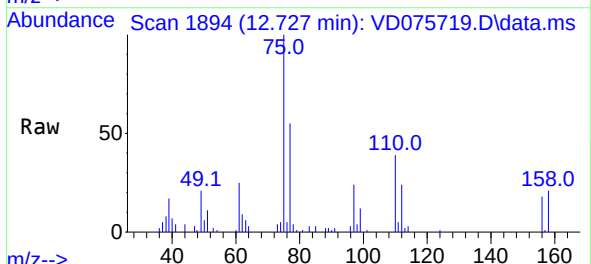
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

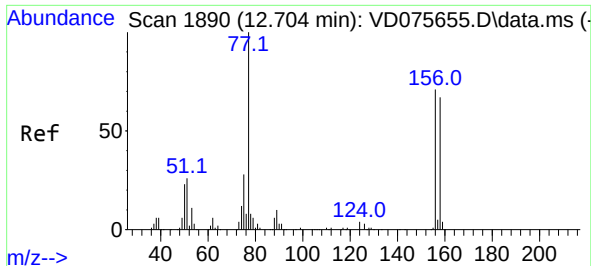
Tgt Ion: 83 Resp: 42470
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 66.9 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 39.559 ug/l
RT: 12.727 min Scan# 1894
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 75 Resp: 48451
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

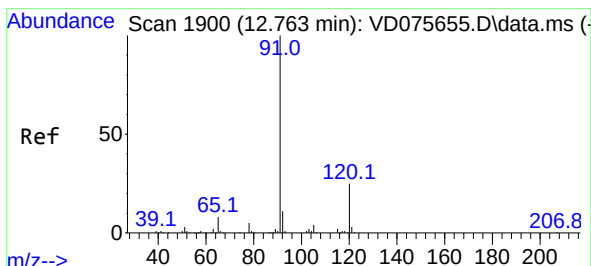
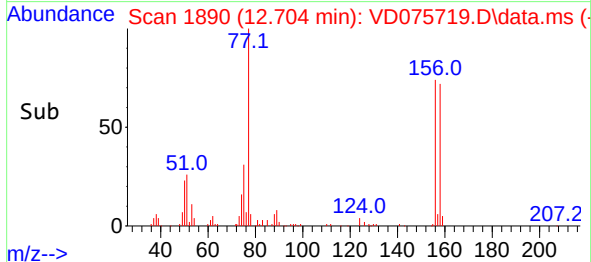
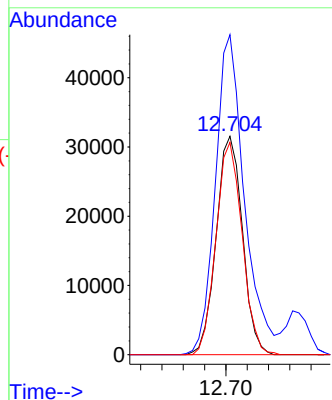
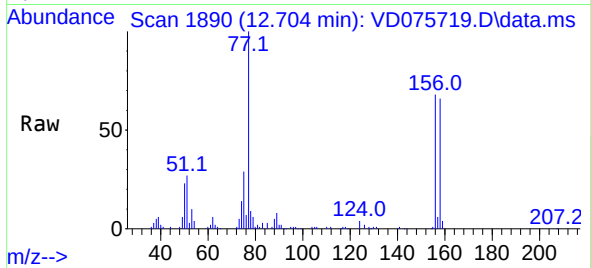




#77
Bromobenzene
Concen: 21.226 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

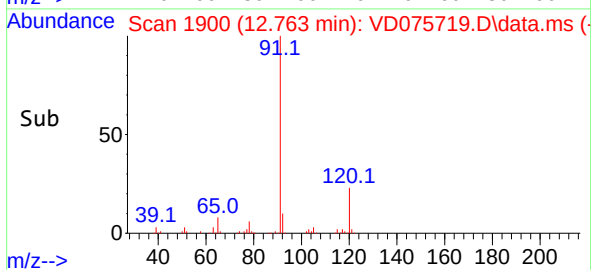
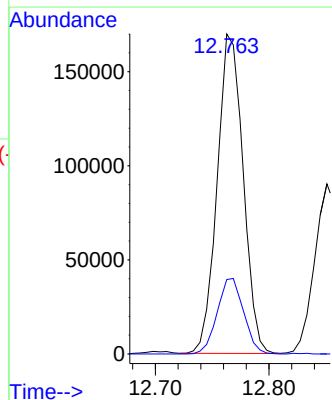
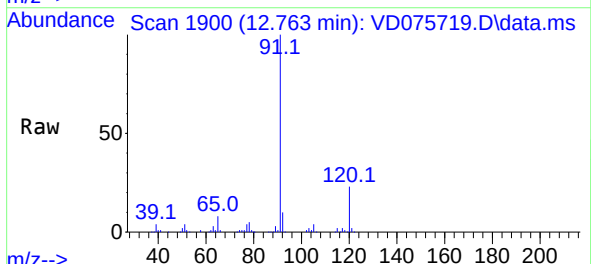
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

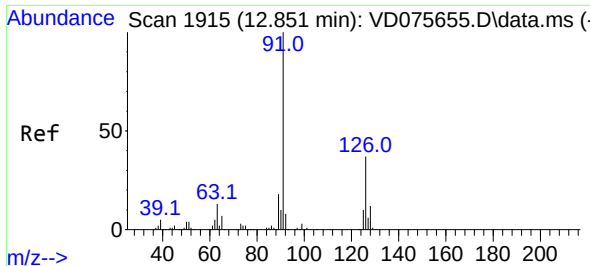
Tgt Ion:156 Resp: 53938
Ion Ratio Lower Upper
156 100
77 161.7 89.5 268.6
158 96.9 47.8 143.4



#78
n-propylbenzene
Concen: 22.320 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 91 Resp: 269683
Ion Ratio Lower Upper
91 100
120 24.0 11.4 34.2

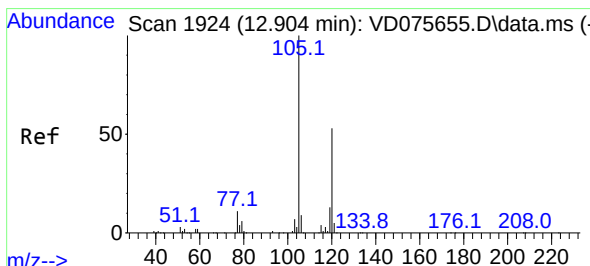
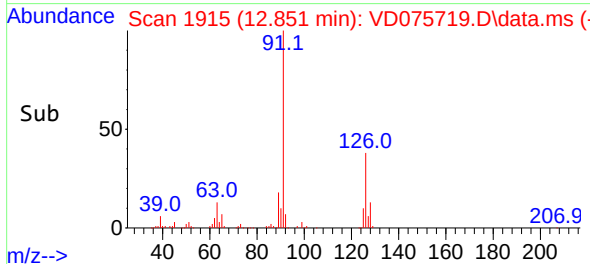
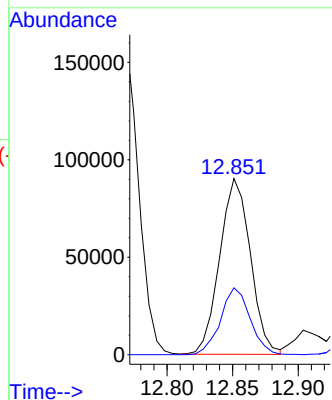
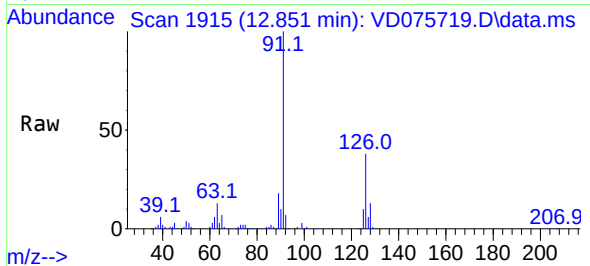




#79
2-Chlorotoluene
Concen: 21.497 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

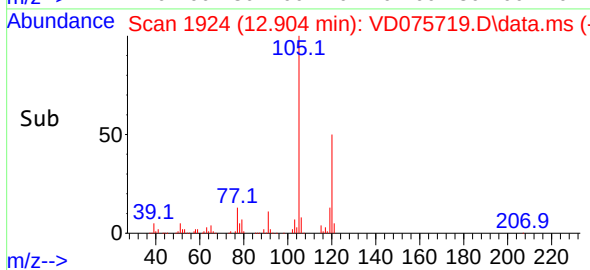
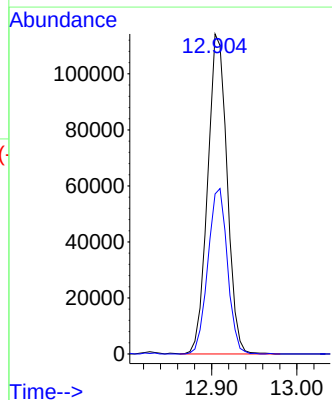
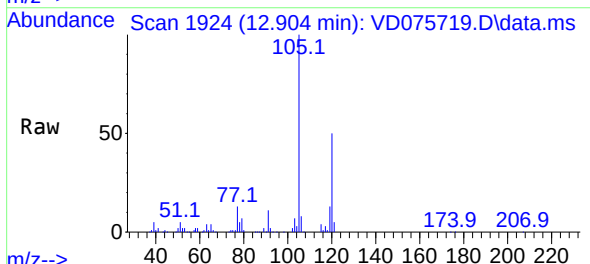
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

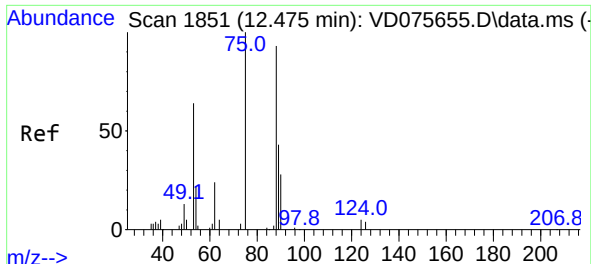
Tgt Ion: 91 Resp: 147316
Ion Ratio Lower Upper
91 100
126 36.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 22.038 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 105 Resp: 181093
Ion Ratio Lower Upper
105 100
120 51.9 24.3 72.8

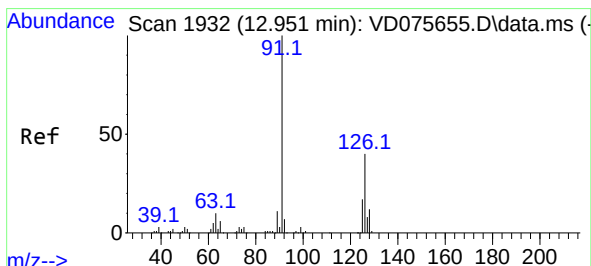
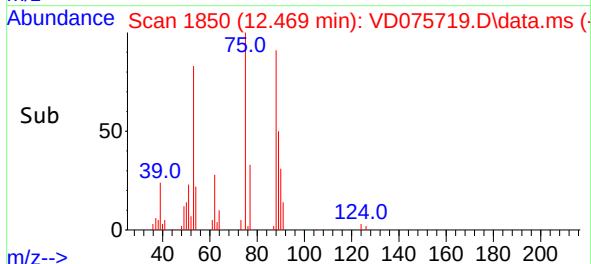
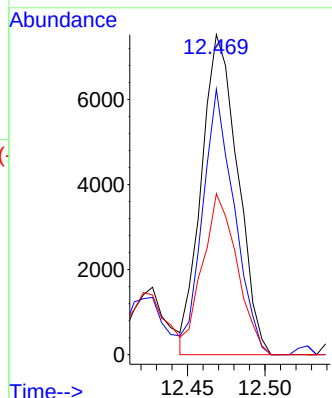
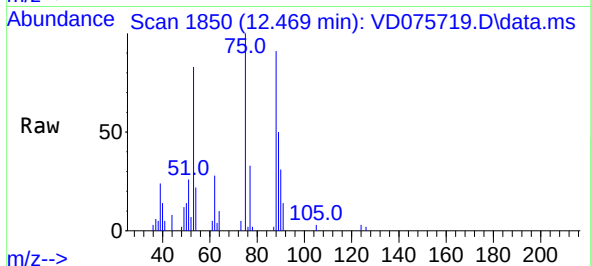




#81
trans-1,4-Dichloro-2-butene
Concen: 21.655 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

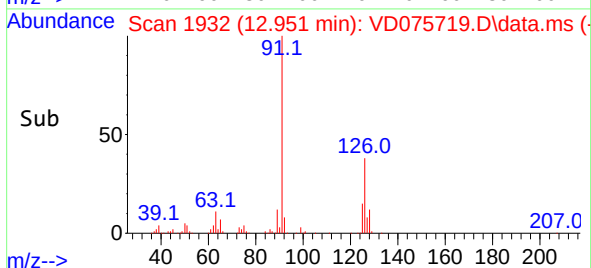
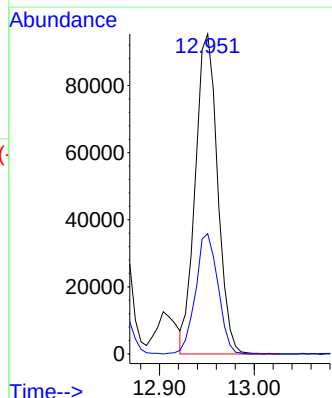
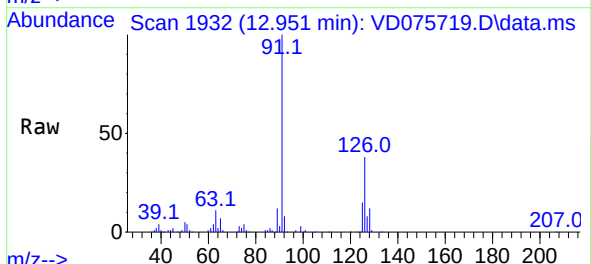
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

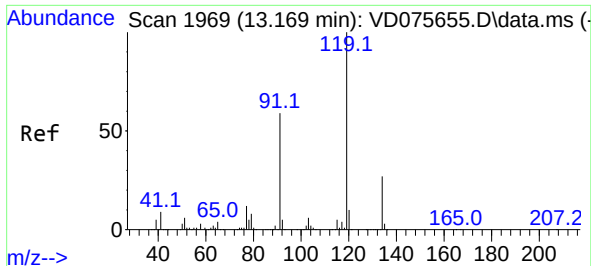
Tgt Ion: 75 Resp: 12237
Ion Ratio Lower Upper
75 100
53 72.2 90.5 135.7#
89 48.0 40.2 60.4



#82
4-Chlorotoluene
Concen: 21.819 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 91 Resp: 155474
Ion Ratio Lower Upper
91 100
126 37.9 17.1 51.2

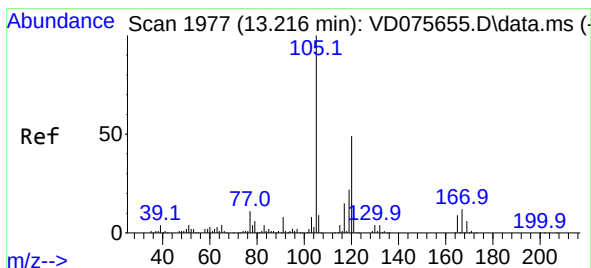
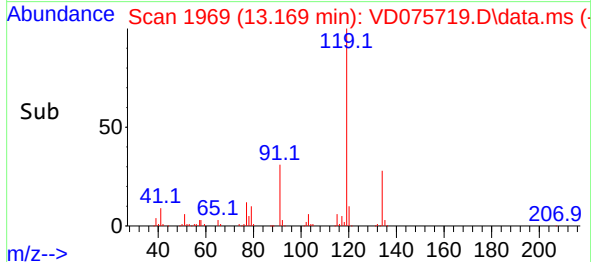
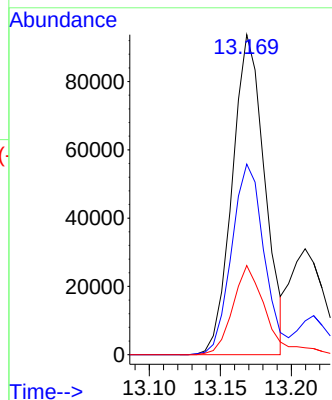
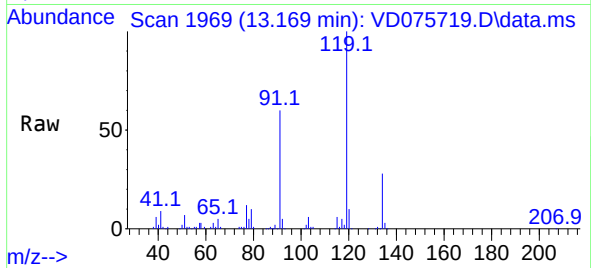




#83
tert-Butylbenzene
Concen: 21.472 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

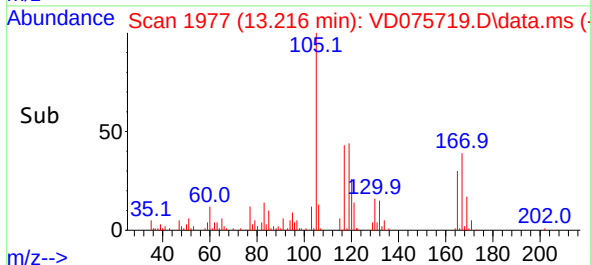
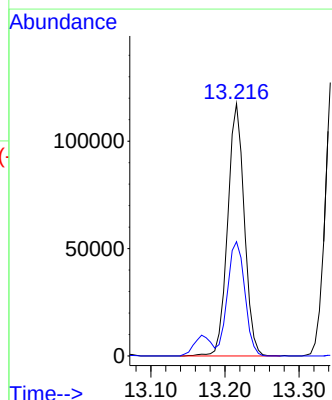
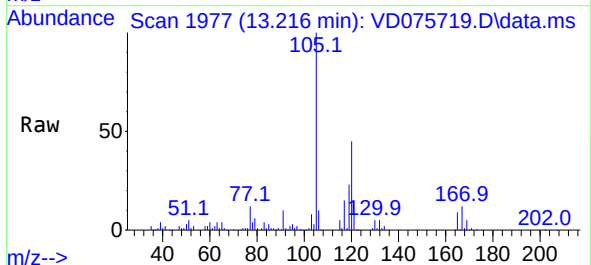
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

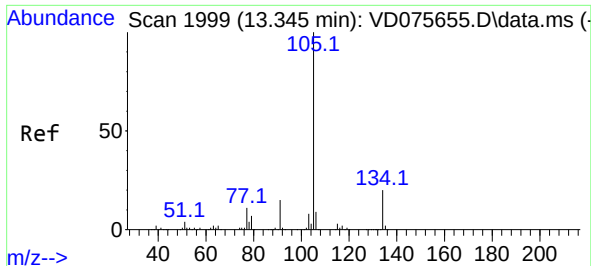
Tgt Ion:119 Resp: 148770
Ion Ratio Lower Upper
119 100
91 60.3 32.4 97.0
134 28.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 22.159 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:105 Resp: 182716
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9

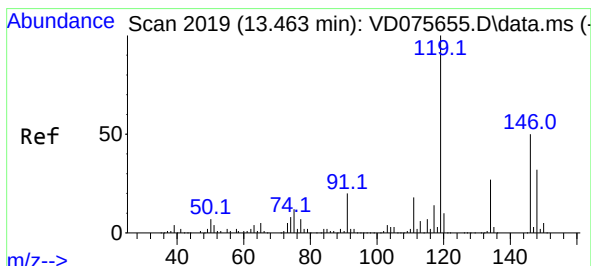
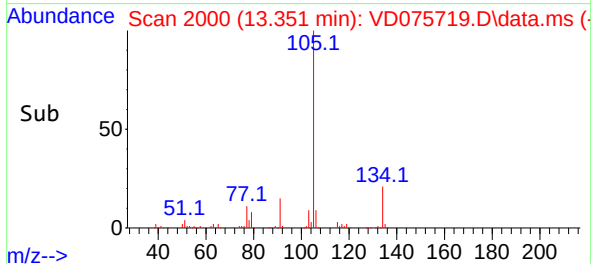
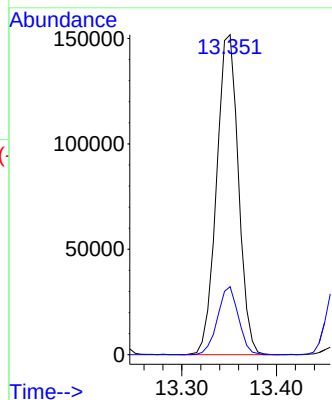
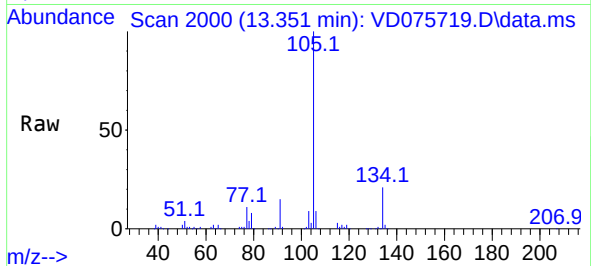




#85
 sec-Butylbenzene
 Concen: 22.743 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

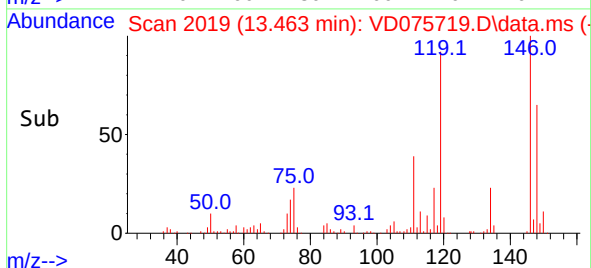
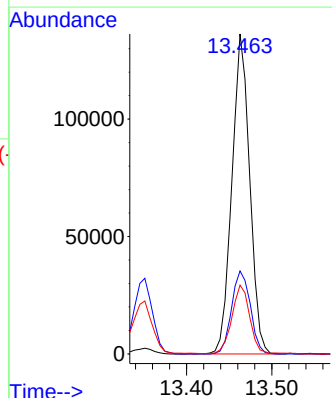
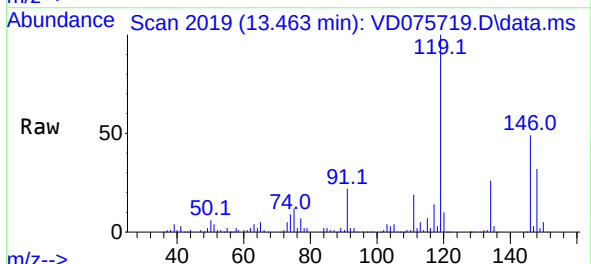
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

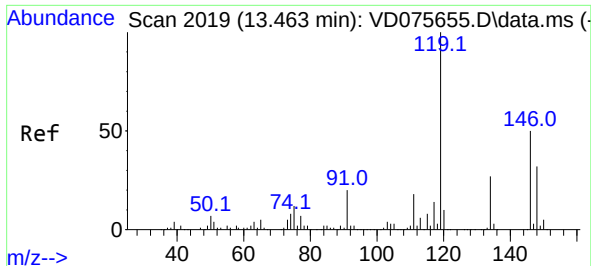
Tgt Ion:105 Resp: 243093
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 22.184 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075719.D
 Acq: 18 Apr 2023 11:29

Tgt Ion:119 Resp: 197406
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 21.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.764 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

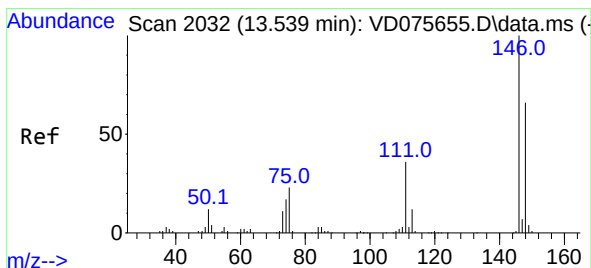
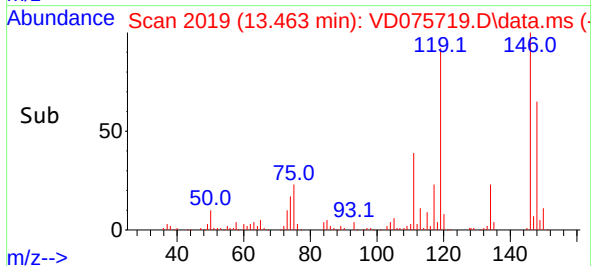
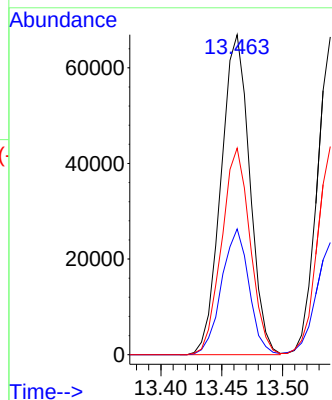
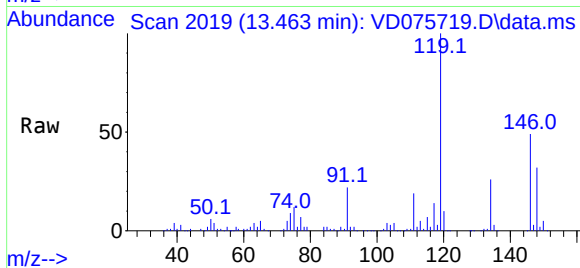
Tgt Ion:146 Resp: 109772

Ion Ratio Lower Upper

146 100

111 37.6 19.8 59.3

148 64.1 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 20.988 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

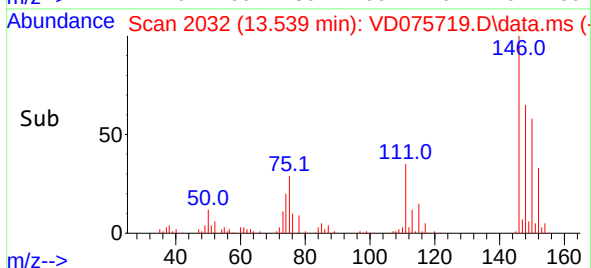
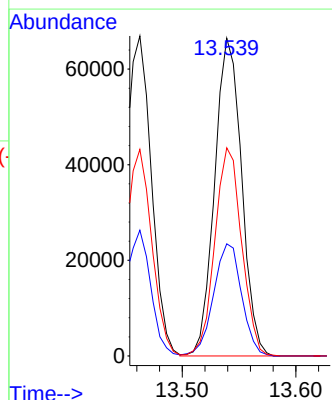
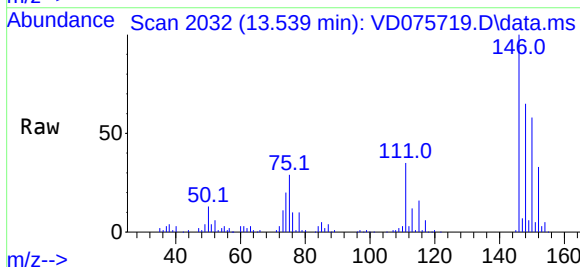
Tgt Ion:146 Resp: 109617

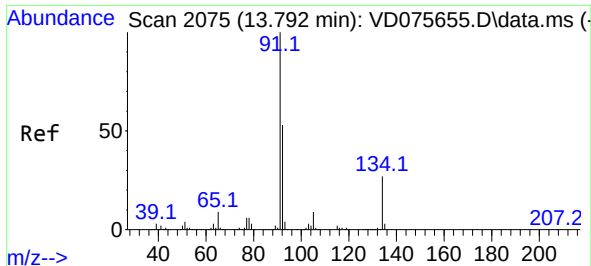
Ion Ratio Lower Upper

146 100

111 36.8 19.6 58.8

148 65.3 31.7 95.1

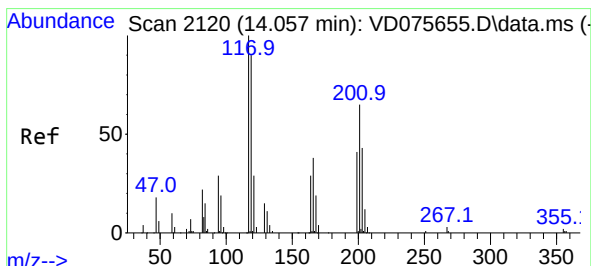
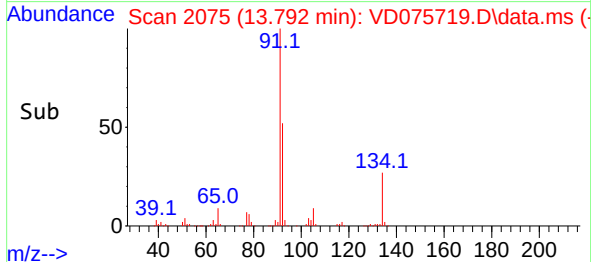
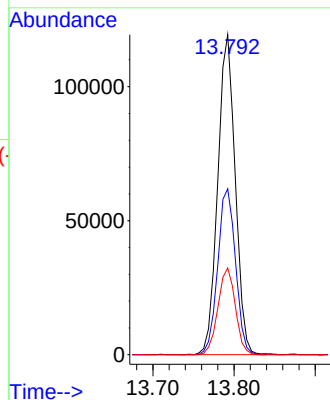
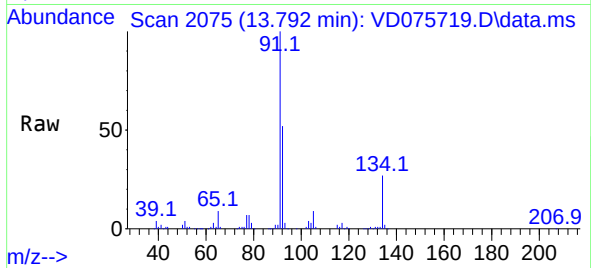




#89
n-Butylbenzene
Concen: 21.838 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

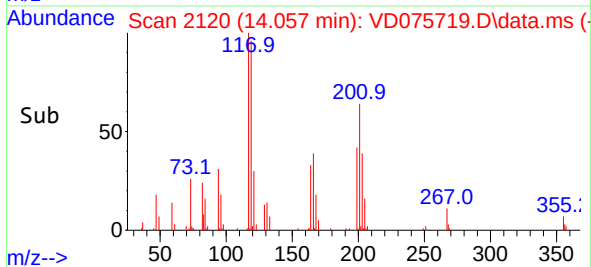
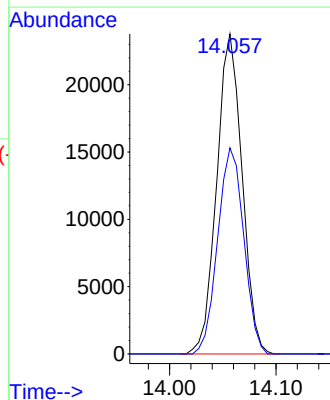
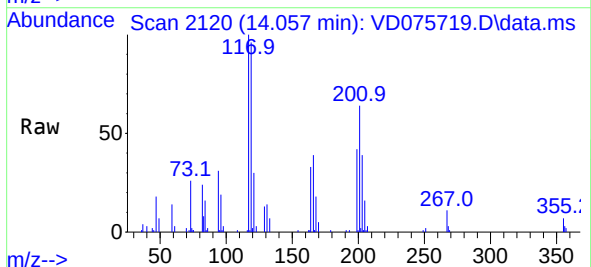
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

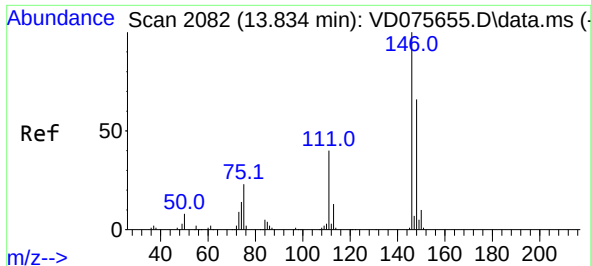
Tgt Ion: 91 Resp: 179004
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 26.9 12.7 38.0



#90
Hexachloroethane
Concen: 22.228 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion: 117 Resp: 39299
Ion Ratio Lower Upper
117 100
201 66.1 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 21.549 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075719.D

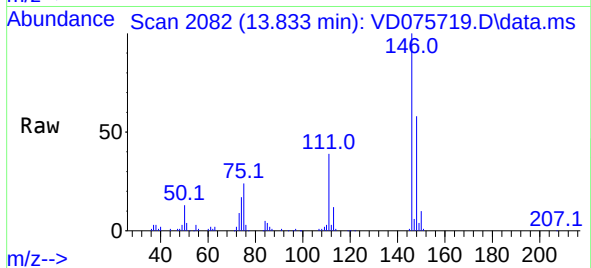
Acq: 18 Apr 2023 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01



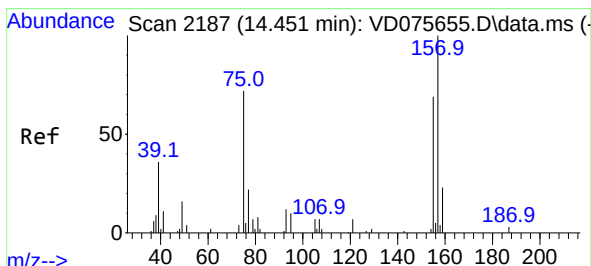
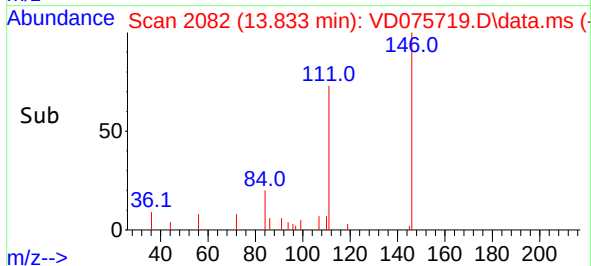
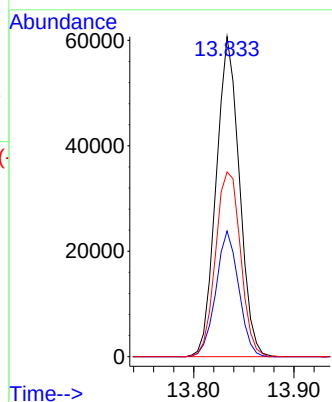
Tgt Ion:146 Resp: 97588

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.8

148 62.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.621 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075719.D

Acq: 18 Apr 2023 11:29

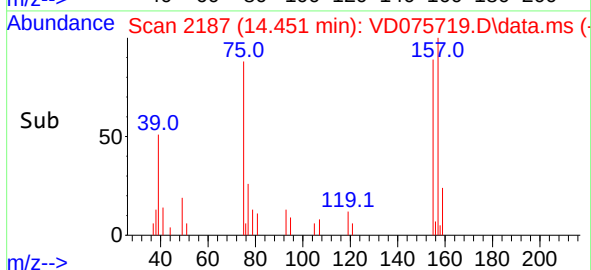
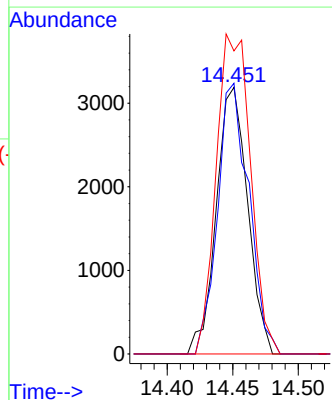
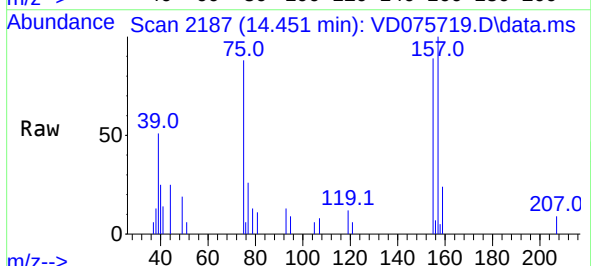
Tgt Ion: 75 Resp: 5293

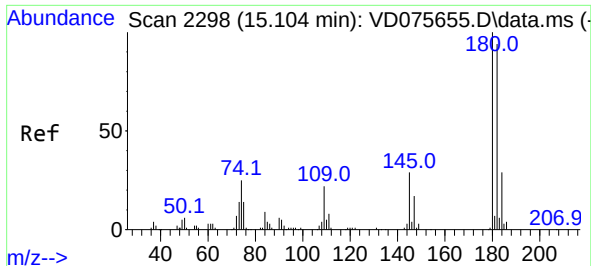
Ion Ratio Lower Upper

75 100

155 101.3 39.5 118.5

157 131.7 53.5 160.7

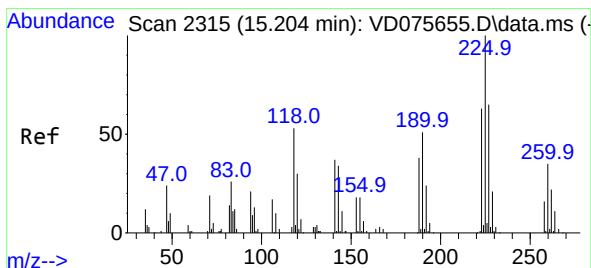
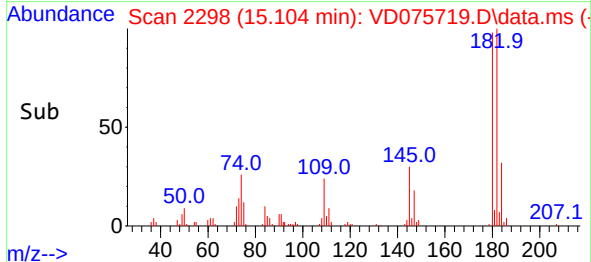
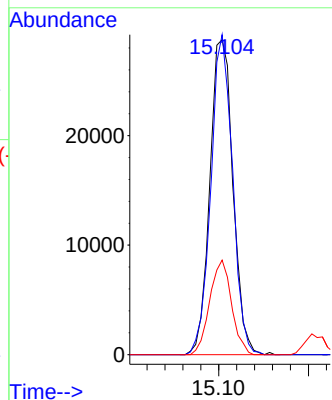
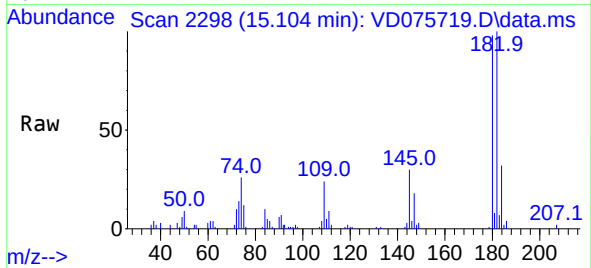




#93
1,2,4-Trichlorobenzene
Concen: 19.470 ug/l
RT: 15.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

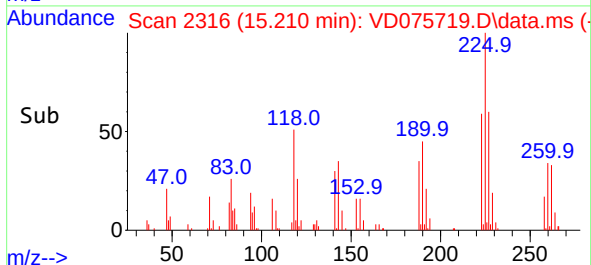
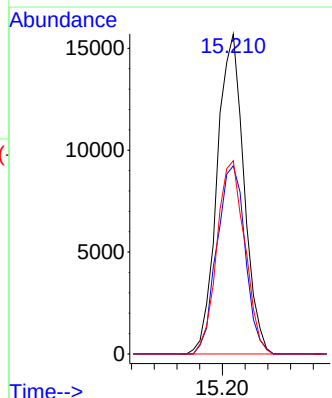
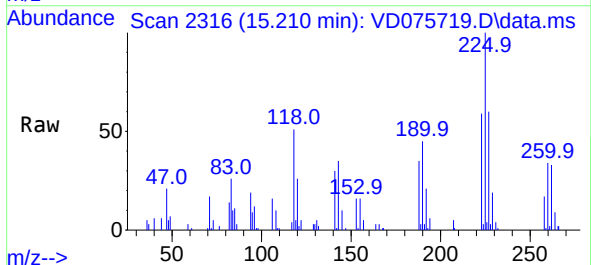
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

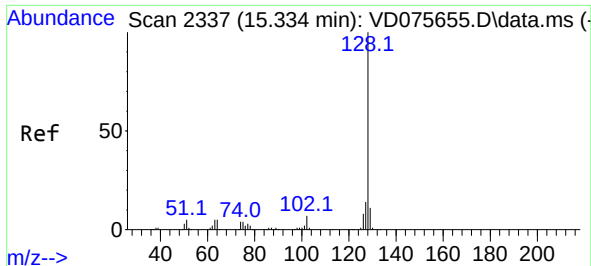
Tgt Ion:180 Resp: 51296
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 28.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 20.441 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:225 Resp: 25740
Ion Ratio Lower Upper
225 100
223 62.0 33.1 99.2
227 62.9 31.9 95.9

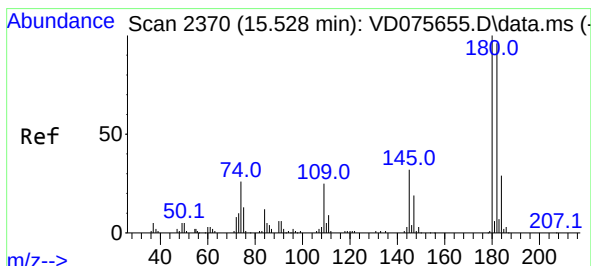
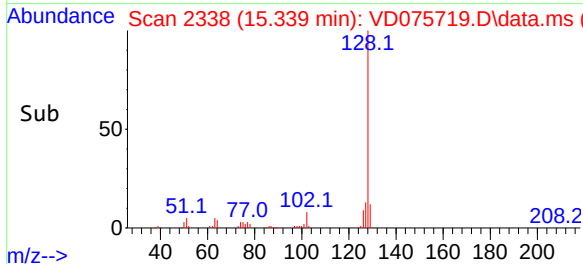
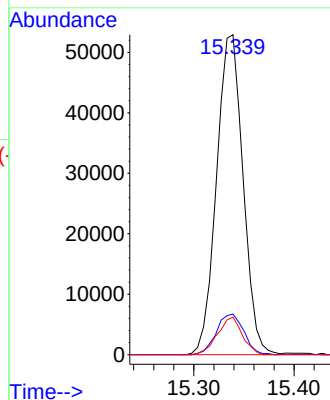
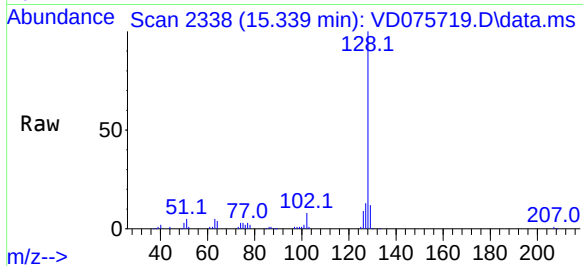




#95
Naphthalene
Concen: 19.474 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

Tgt Ion:	128	Resp:	97199
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.835 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.001 min
Lab File: VD075719.D
Acq: 18 Apr 2023 11:29

Tgt Ion:	180	Resp:	45996
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.7	143.1
145	32.4	16.4	49.4

