

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074439.D
 Acq On : 27 Sep 2022 12:24
 Operator : VA/SY
 Sample : VD0927SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Quant Time: Sep 28 04:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	59062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	94038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	81247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	42338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	23918	47.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.080%
35) Dibromofluoromethane	7.805	113	30342	47.785	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.560%
50) Toluene-d8	10.269	98	106411	49.759	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.569	95	34257	45.324	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	11109	22.907	ug/l	99
3) Chloromethane	2.140	50	11608	25.261	ug/l	89
4) Vinyl Chloride	2.281	62	9764	23.469	ug/l	97
5) Bromomethane	2.675	94	6719	21.014	ug/l #	78
6) Chloroethane	2.828	64	7150	25.089	ug/l	96
7) Trichlorofluoromethane	3.169	101	20722	21.597	ug/l	95
8) Diethyl Ether	3.587	74	5893	20.833	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	14418	22.148	ug/l	98
10) Methyl Iodide	4.158	142	12284	22.144	ug/l	97
11) Tert butyl alcohol	5.028	59	8505	111.009	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	13075	21.289	ug/l	83
13) Acrolein	3.799	56	3706	105.031	ug/l	99
14) Allyl chloride	4.558	41	13216	20.869	ug/l	97
15) Acrylonitrile	5.258	53	11569	96.422	ug/l	99
16) Acetone	4.022	43	8108	82.194	ug/l	97
17) Carbon Disulfide	4.264	76	33503	23.844	ug/l	99
18) Methyl Acetate	4.564	43	6252	21.012	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	26509	20.081	ug/l	97
20) Methylene Chloride	4.793	84	20408	23.483	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	14649	22.442	ug/l	88
22) Diisopropyl ether	6.216	45	26983	18.630	ug/l	94
23) Vinyl Acetate	6.152	43	56087	91.222	ug/l	97
24) 1,1-Dichloroethane	6.111	63	23339	21.395	ug/l	98
25) 2-Butanone	7.081	43	11646	86.160	ug/l	93
26) 2,2-Dichloropropane	7.069	77	19654	19.373	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	15557	20.080	ug/l	99
28) Bromochloromethane	7.422	49	6270	18.042	ug/l #	94
29) Tetrahydrofuran	7.440	42	7110	92.644	ug/l	97
30) Chloroform	7.599	83	23361	19.030	ug/l	97
31) Cyclohexane	7.869	56	18268	21.159	ug/l	95
32) 1,1,1-Trichloroethane	7.787	97	22459	21.315	ug/l	98
36) 1,1-Dichloropropene	8.005	75	18206	21.320	ug/l	99
37) Ethyl Acetate	7.169	43	5139	18.262	ug/l	98
38) Carbon Tetrachloride	7.993	117	17571	21.502	ug/l	96
39) Methylcyclohexane	9.275	83	22357	22.094	ug/l	98
40) Benzene	8.246	78	51549	20.448	ug/l	96

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Instrument :
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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	1881	11.084	ug/l #	57
42) 1,2-Dichloroethane	8.328	62	12883	20.369	ug/l	98
43) Isopropyl Acetate	8.357	43	9926	18.143	ug/l	99
44) Trichloroethene	9.028	130	16514	21.417	ug/l	98
45) 1,2-Dichloropropane	9.304	63	11670	19.521	ug/l	95
46) Dibromomethane	9.393	93	6826	19.328	ug/l	96
47) Bromodichloromethane	9.581	83	17708	19.388	ug/l	99
48) Methyl methacrylate	9.381	41	4430	18.129	ug/l	96
49) 1,4-Dioxane	9.381	88	1186	333.237	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	25555	90.893	ug/l	99
52) Toluene	10.334	92	33828	20.761	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	14135	18.620	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	17901	18.476	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	9941	20.218	ug/l	97
56) Ethyl methacrylate	10.599	69	10355	18.772	ug/l	97
57) 1,3-Dichloropropane	10.875	76	15422	19.238	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	6035	88.582	ug/l	98
59) 2-Hexanone	10.922	43	17094	90.083	ug/l	99
60) Dibromochloromethane	11.069	129	11959	19.419	ug/l	98
61) 1,2-Dibromoethane	11.181	107	9038	18.908	ug/l	94
64) Tetrachloroethene	10.810	164	13407	21.278	ug/l	93
65) Chlorobenzene	11.604	112	37248	21.168	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13166	20.670	ug/l	98
67) Ethyl Benzene	11.681	91	65143	21.042	ug/l	99
68) m/p-Xylenes	11.793	106	51842	42.667	ug/l	98
69) o-Xylene	12.116	106	23850	21.169	ug/l	100
70) Styrene	12.134	104	41716	21.240	ug/l	98
71) Bromoform	12.298	173	7312	20.832	ug/l #	98
73) Isopropylbenzene	12.416	105	67156	21.366	ug/l	99
74) N-amyl acetate	12.228	43	9349	18.870	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	10469	19.091	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	11952	36.093	ug/l #	1
77) Bromobenzene	12.698	156	15011	20.160	ug/l	99
78) n-propylbenzene	12.757	91	79828	21.111	ug/l	99
79) 2-Chlorotoluene	12.845	91	42567	20.858	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	54867	21.100	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	2616	19.277	ug/l	96
82) 4-Chlorotoluene	12.945	91	42959	20.532	ug/l	97
83) tert-Butylbenzene	13.163	119	47116	20.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	54255	20.958	ug/l	100
85) sec-Butylbenzene	13.340	105	72549	20.599	ug/l	99
86) p-Isopropyltoluene	13.457	119	61956	21.047	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	31977	20.923	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	31028	20.282	ug/l	97
89) n-Butylbenzene	13.781	91	56044	20.533	ug/l	99
90) Hexachloroethane	14.051	117	10948	21.012	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	27063	20.308	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1386	19.265	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	18257	20.232	ug/l	98
94) Hexachlorobutadiene	15.198	225	10671	21.576	ug/l	94
95) Naphthalene	15.328	128	31047	18.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	15503	20.034	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Quant Time: Sep 28 04:39:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

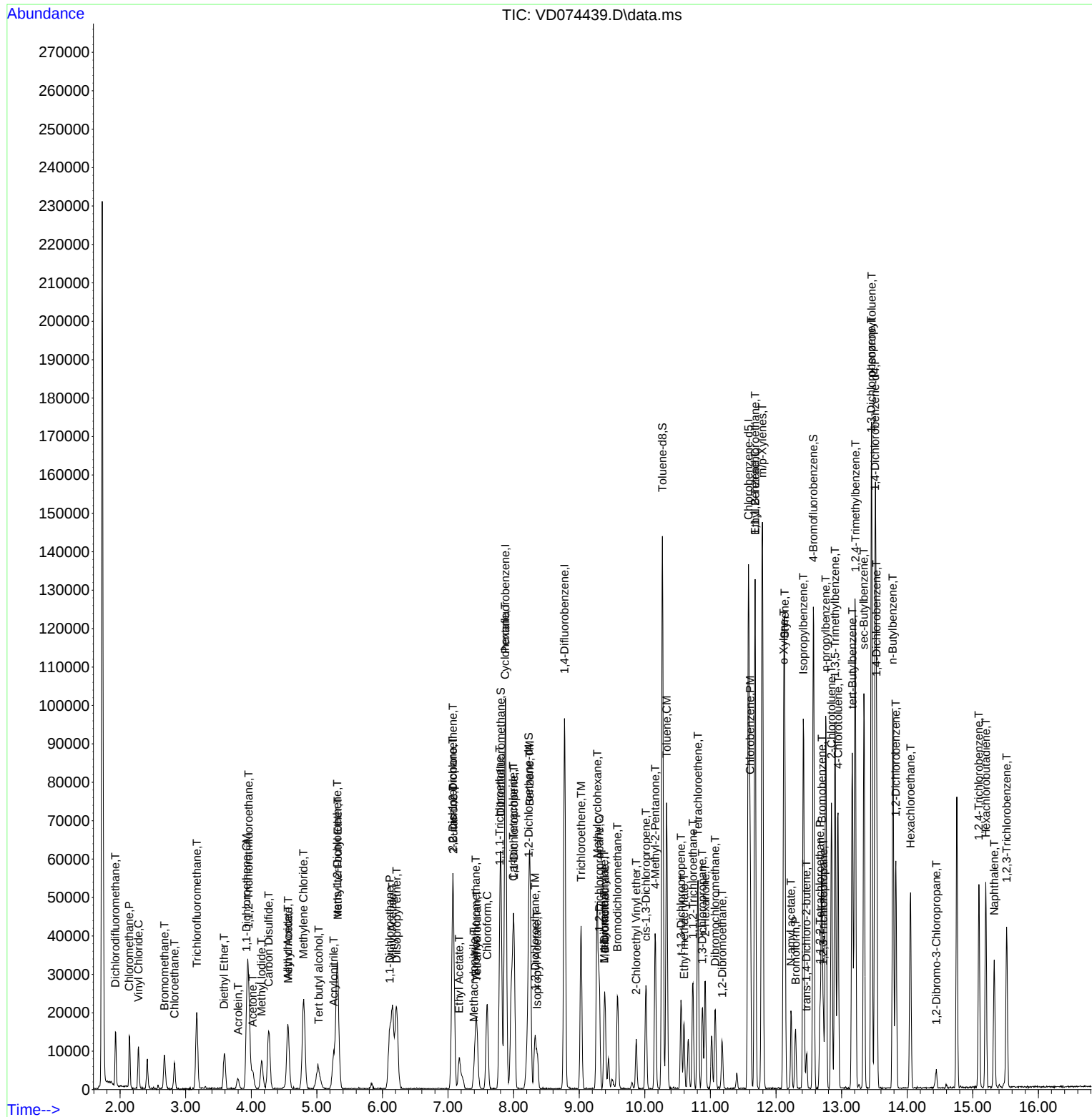
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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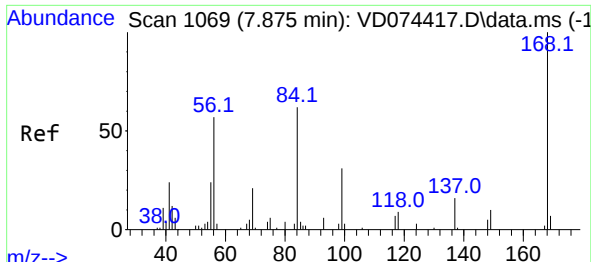
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074439.D
 Acq On : 27 Sep 2022 12:24
 Operator : VA/SY
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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Sep 28 04:39:17 2022
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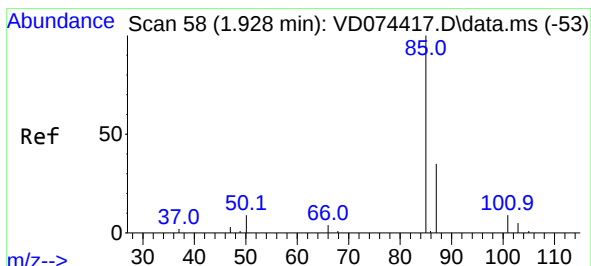
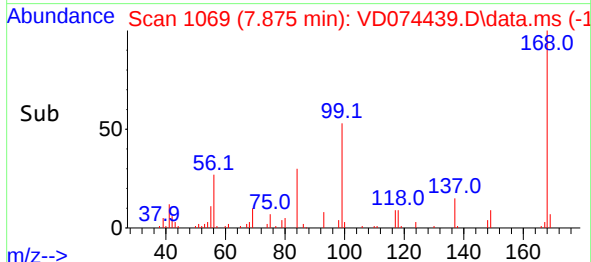
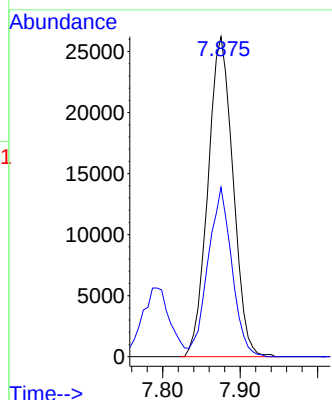
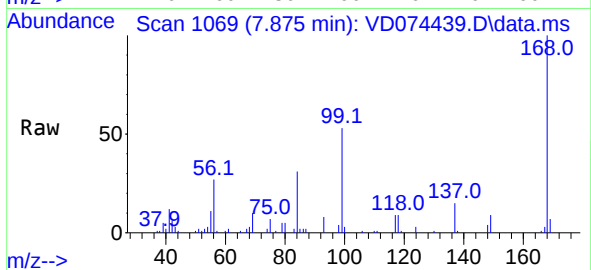




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074439.D
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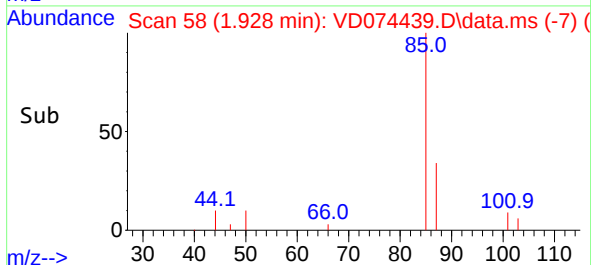
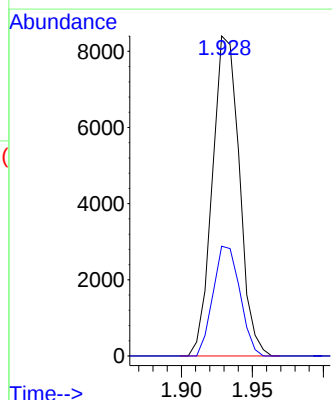
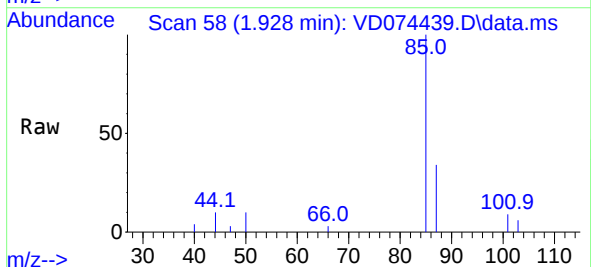
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:168 Resp: 59062
Ion Ratio Lower Upper
168 100
99 52.9 40.9 61.3

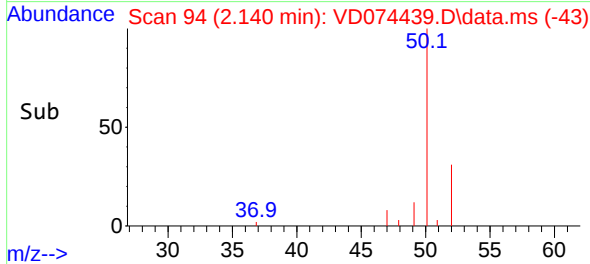
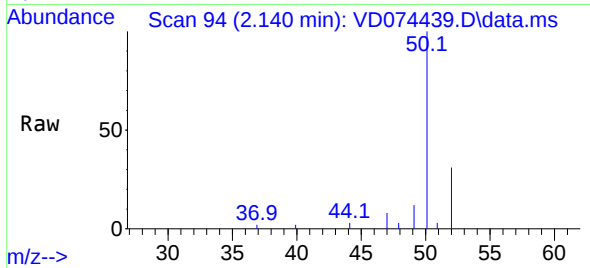
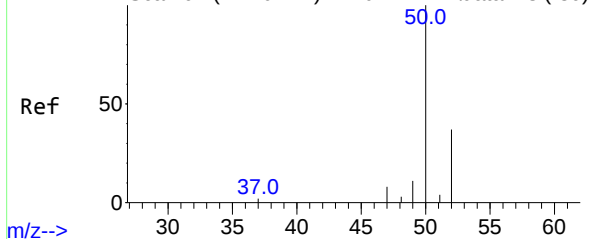


#2
Dichlorodifluoromethane
Concen: 22.907 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 85 Resp: 11109
Ion Ratio Lower Upper
85 100
87 34.3 17.5 52.6



Abundance Scan 94 (2.140 min): VD074417.D\data.ms (-89)



#3

Chloromethane

Concen: 25.261 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

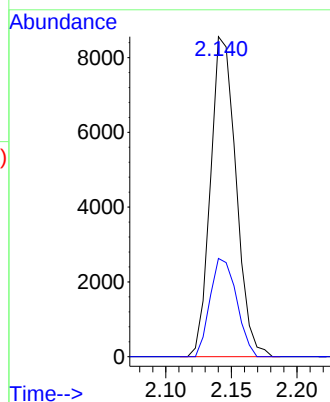
VD0927SBS01

Tgt Ion: 50 Resp: 11608

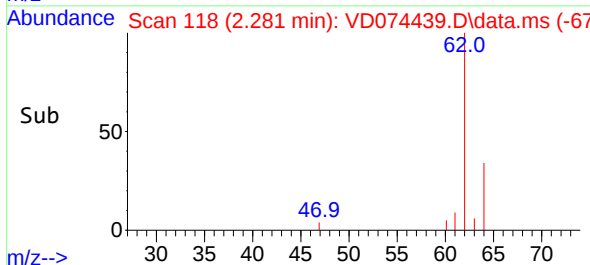
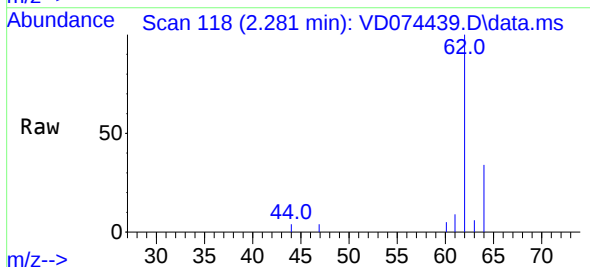
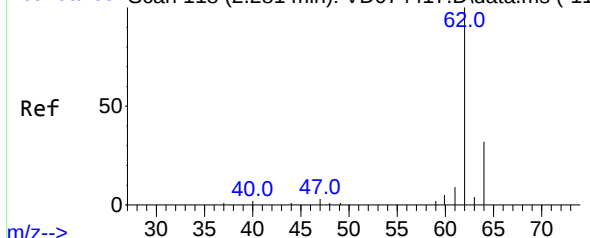
Ion Ratio Lower Upper

50 100

52 30.7 30.0 45.0



Abundance Scan 118 (2.281 min): VD074417.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 23.469 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074439.D

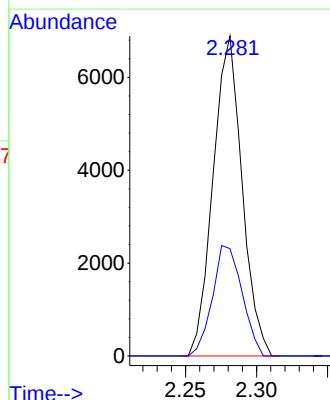
Acq: 27 Sep 2022 12:24

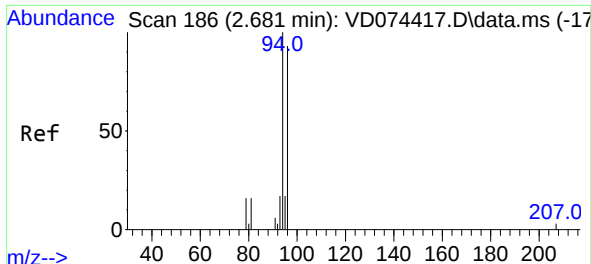
Tgt Ion: 62 Resp: 9764

Ion Ratio Lower Upper

62 100

64 33.6 25.5 38.3

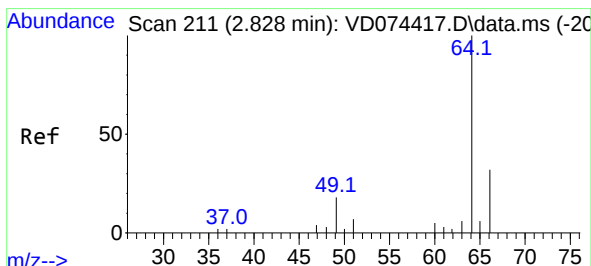
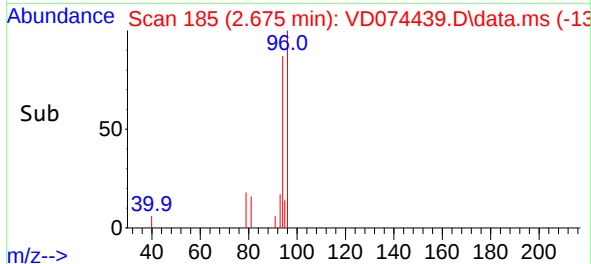
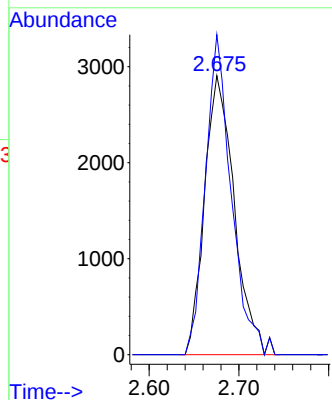
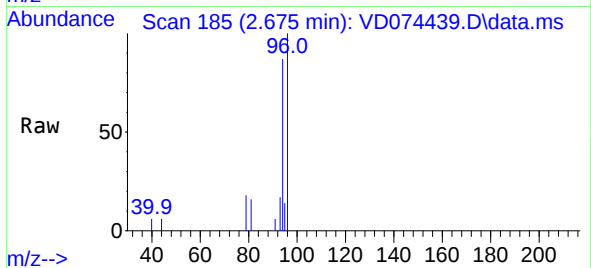




#5
Bromomethane
Concen: 21.014 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

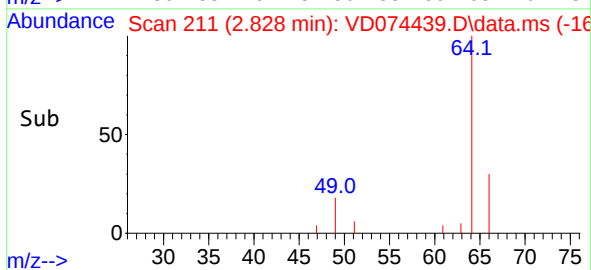
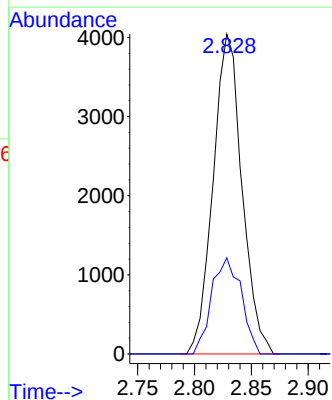
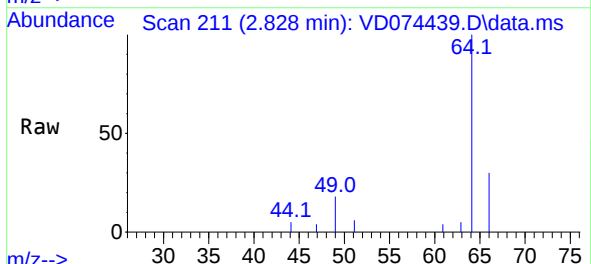
Instrument :
MSVOA_D
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VD0927SBSD01

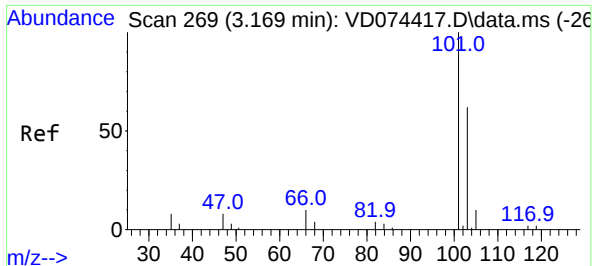
Tgt Ion: 94 Resp: 6719
Ion Ratio Lower Upper
94 100
96 114.7 74.6 112.0#



#6
Chloroethane
Concen: 25.089 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 64 Resp: 7150
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.8

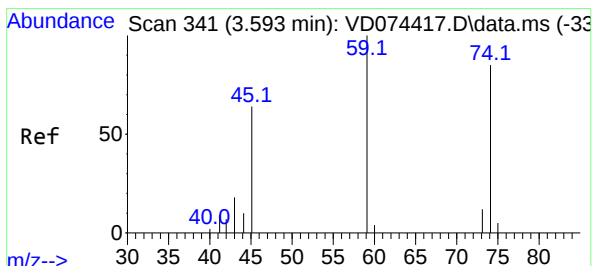
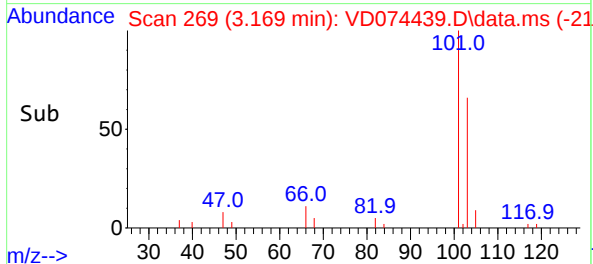
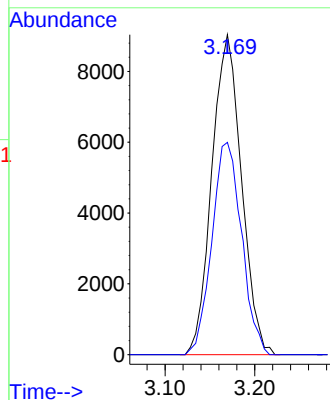
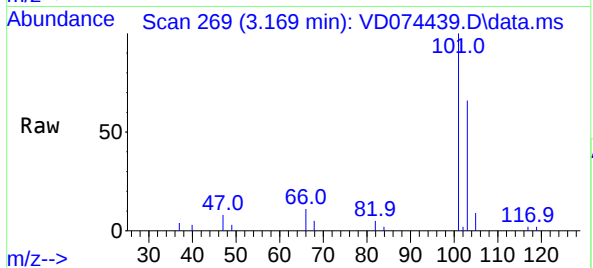




#7
Trichlorofluoromethane
Concen: 21.597 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

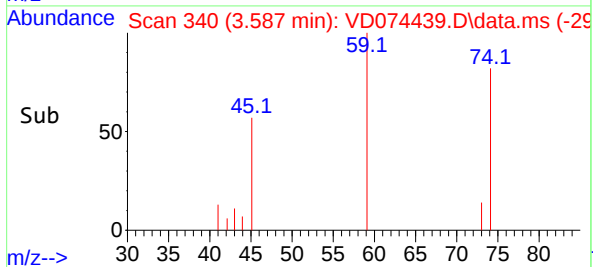
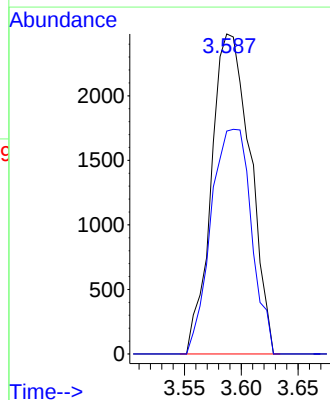
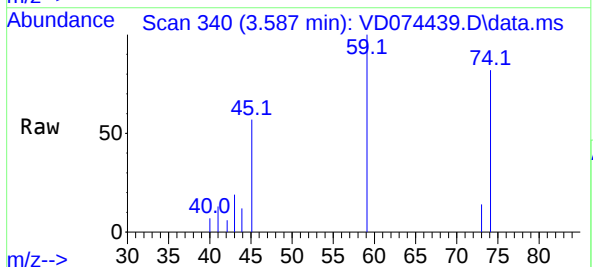
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

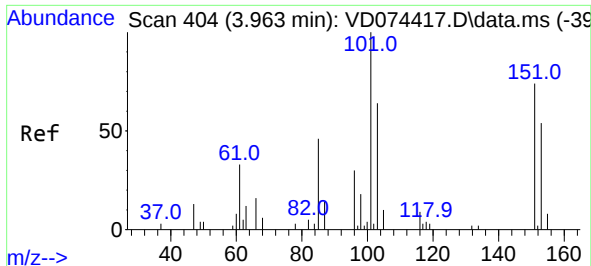
Tgt Ion:101 Resp: 20722
Ion Ratio Lower Upper
101 100
103 66.4 49.8 74.8



#8
Diethyl Ether
Concen: 20.833 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 74 Resp: 5893
Ion Ratio Lower Upper
74 100
45 73.0 37.9 113.6

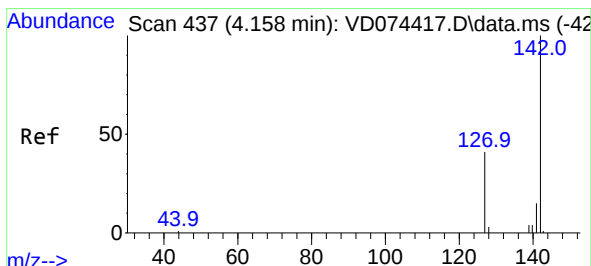
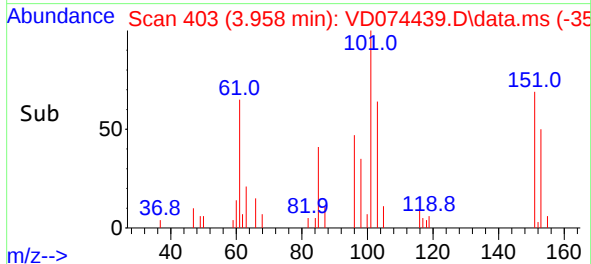
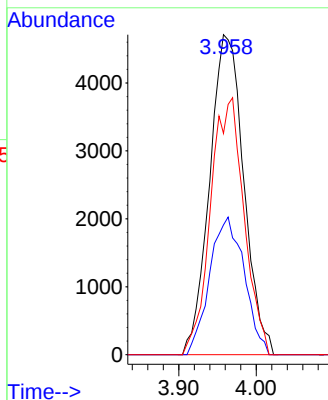
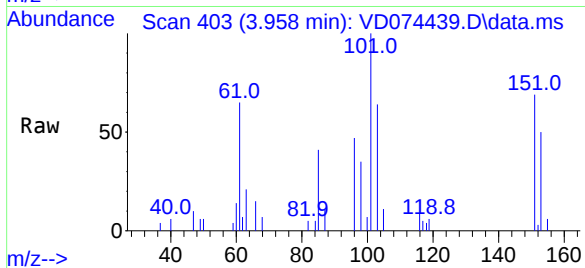




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.148 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

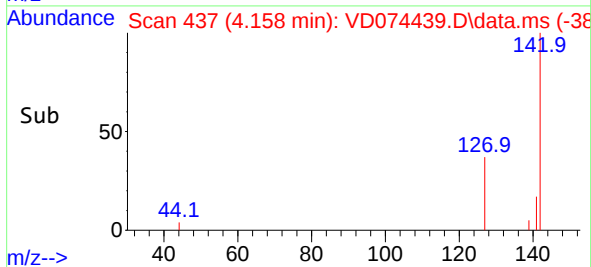
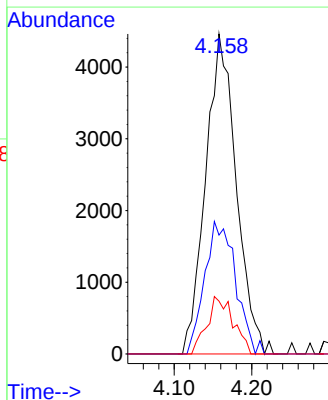
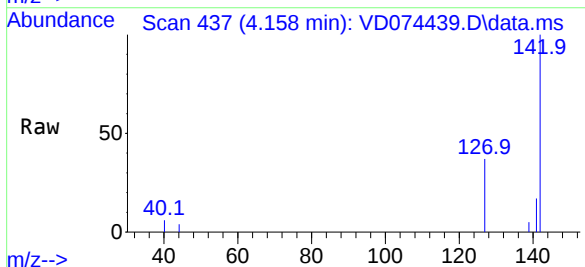
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

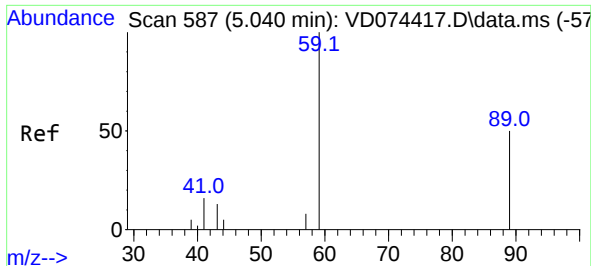
Tgt Ion:101	Resp:	14418
Ion	Ratio	Lower Upper
101	100	
85	43.6	34.1 51.1
151	78.8	61.7 92.5



#10
Methyl Iodide
Concen: 22.144 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:142	Resp:	12284
Ion	Ratio	Lower Upper
142	100	
127	41.7	31.9 47.9
141	15.4	11.4 17.2





#11

Tert butyl alcohol

Concen: 111.009 ug/l

RT: 5.028 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

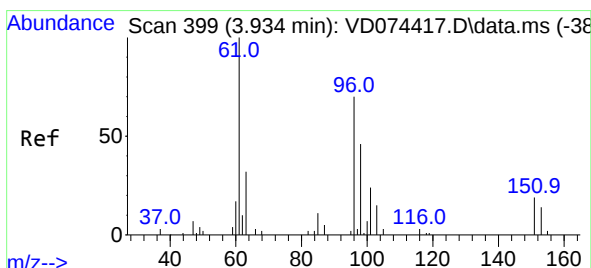
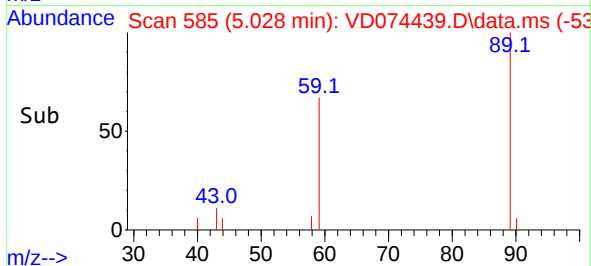
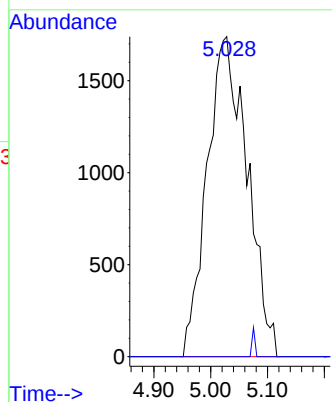
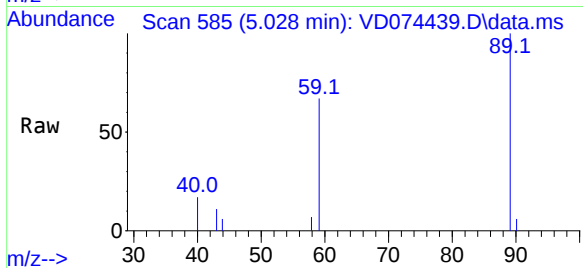
VD0927SBS01

Tgt Ion: 59 Resp: 8505

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 21.289 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

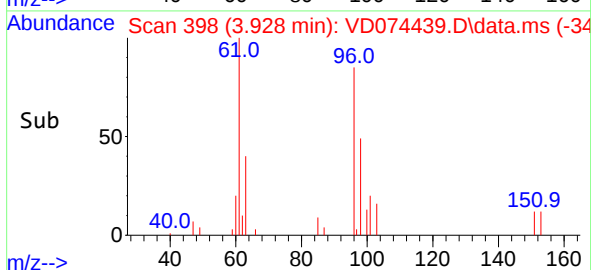
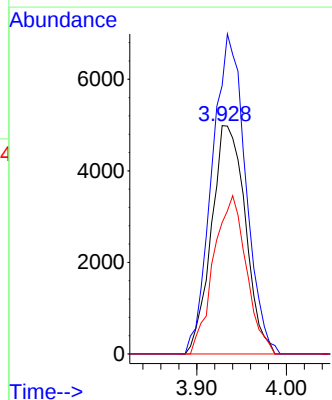
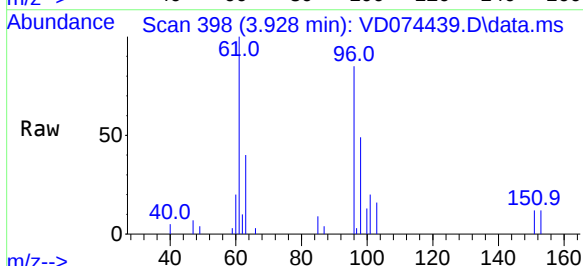
Tgt Ion: 96 Resp: 13075

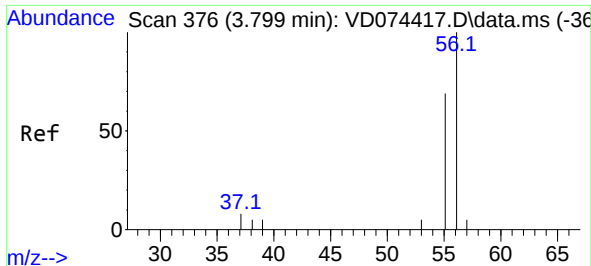
Ion Ratio Lower Upper

96 100

61 117.6 113.9 170.9

98 57.6 51.8 77.8

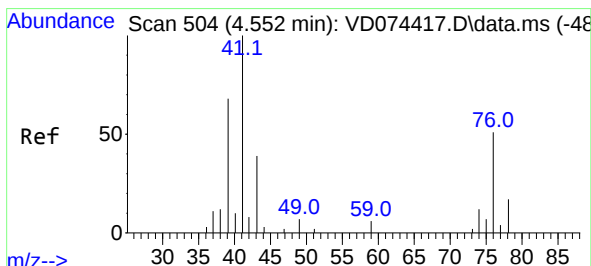
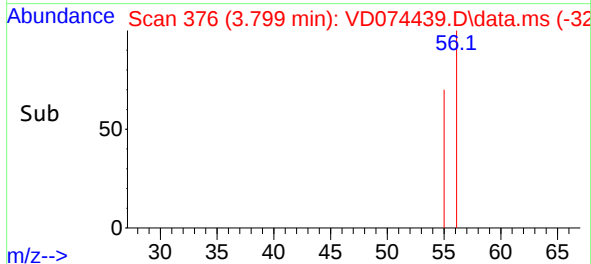
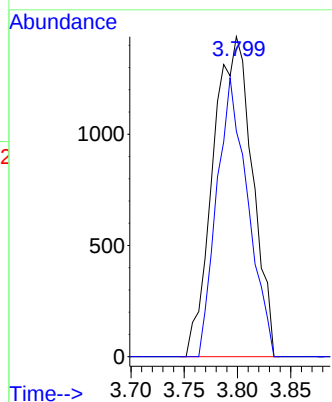
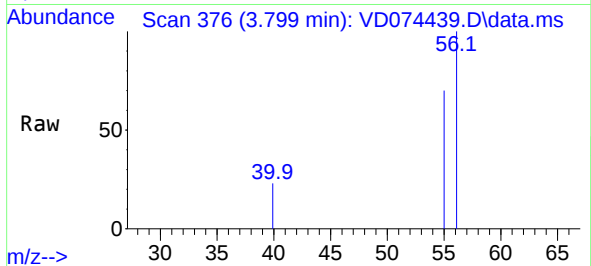




#13
Acrolein
Concen: 105.031 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

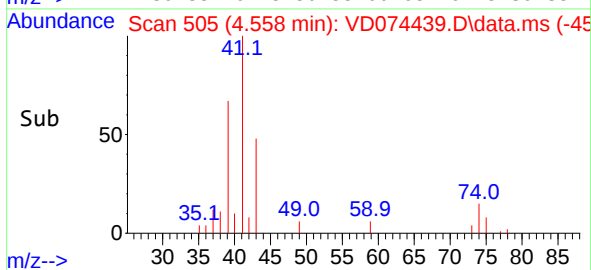
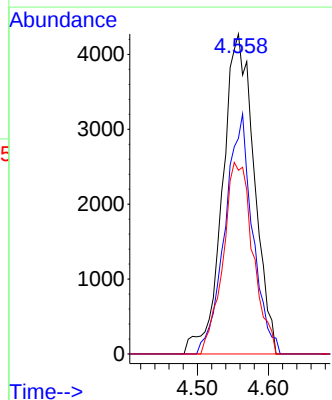
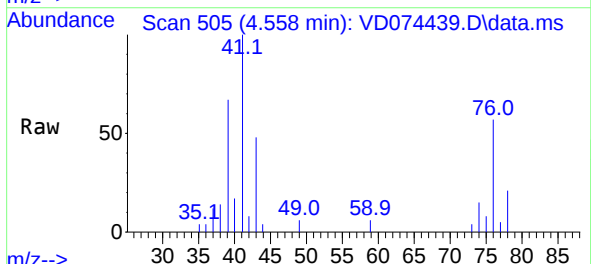
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

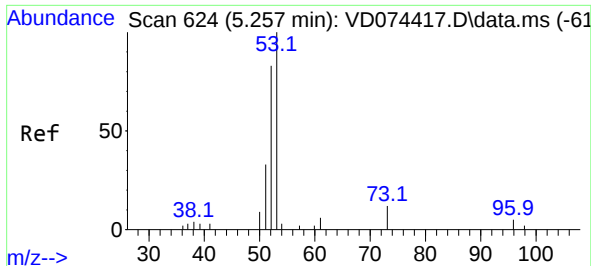
Tgt Ion: 56 Resp: 3706
Ion Ratio Lower Upper
56 100
55 68.6 54.0 81.0



#14
Allyl chloride
Concen: 20.869 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 41 Resp: 13216
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 56.5 42.4 63.6





#15

Acrylonitrile

Concen: 96.422 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

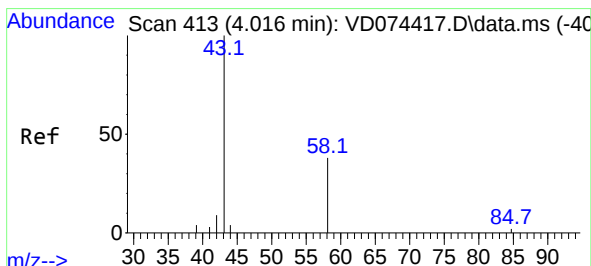
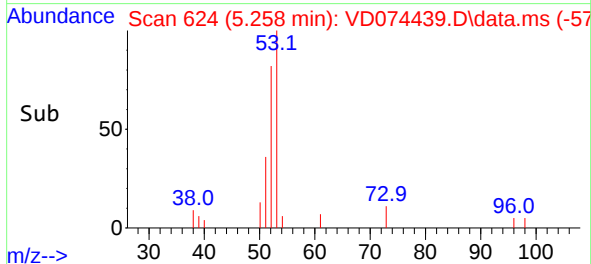
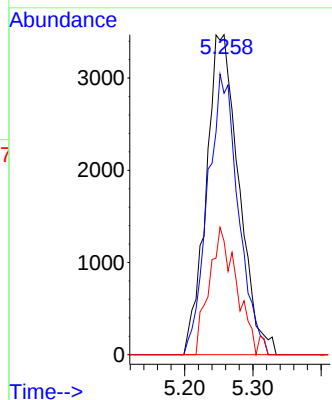
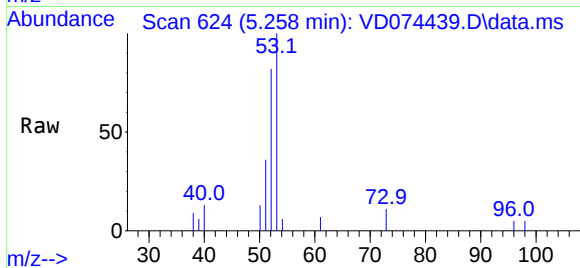
Tgt Ion: 53 Resp: 11569

Ion Ratio Lower Upper

53 100

52 82.3 66.0 99.0

51 33.1 28.3 42.5



#16

Acetone

Concen: 82.194 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD074439.D

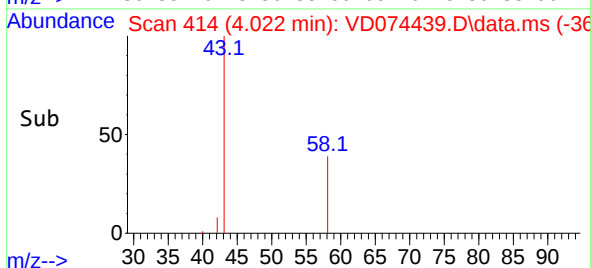
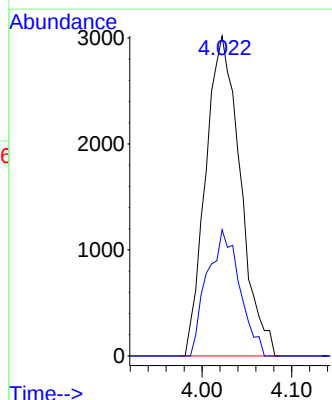
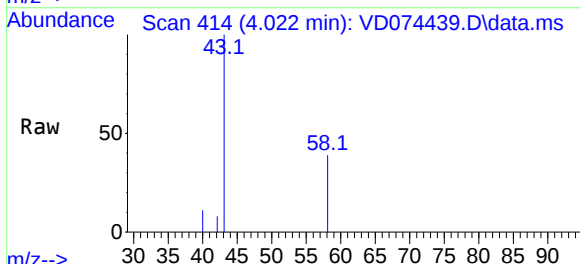
Acq: 27 Sep 2022 12:24

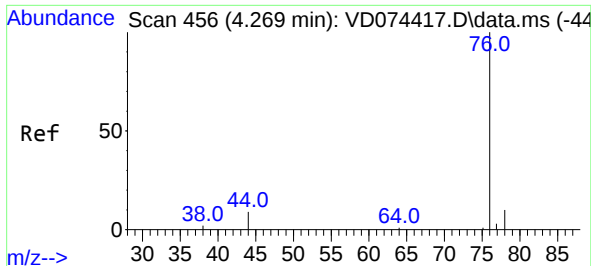
Tgt Ion: 43 Resp: 8108

Ion Ratio Lower Upper

43 100

58 39.5 30.2 45.2

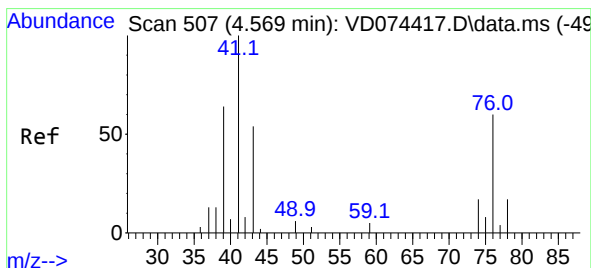
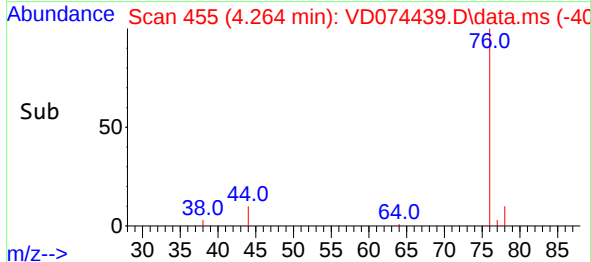
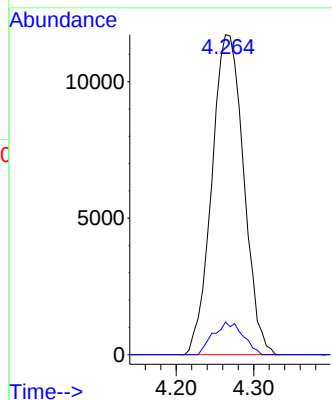
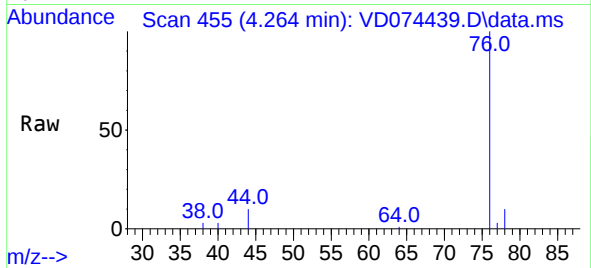




#17
Carbon Disulfide
Concen: 23.844 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

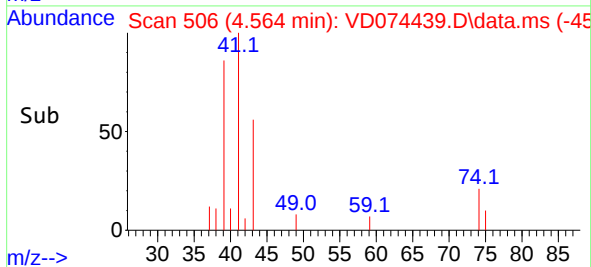
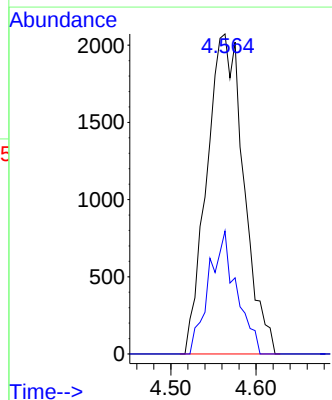
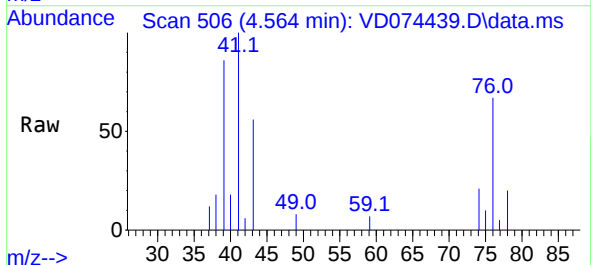
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

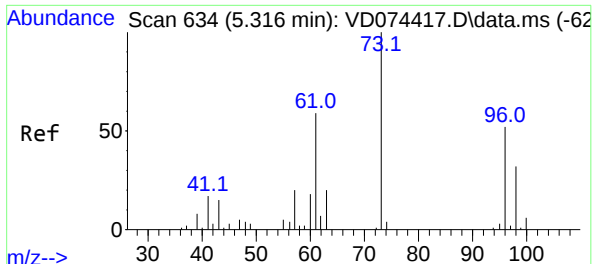
Tgt Ion: 76 Resp: 33503
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8



#18
Methyl Acetate
Concen: 21.012 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 43 Resp: 6252
Ion Ratio Lower Upper
43 100
74 28.7 24.7 37.1

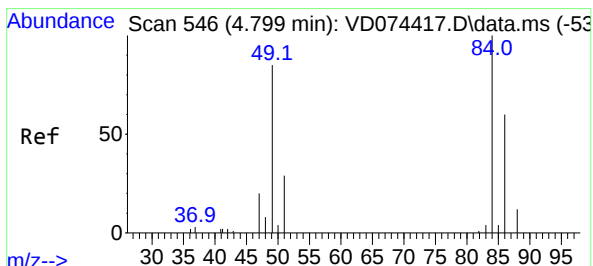
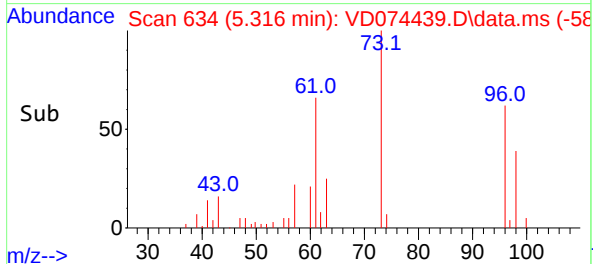
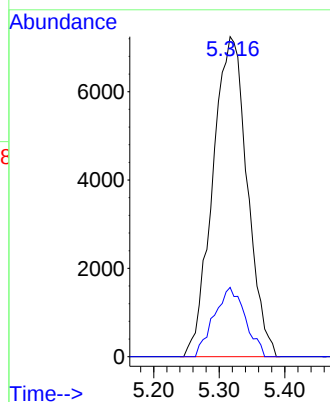
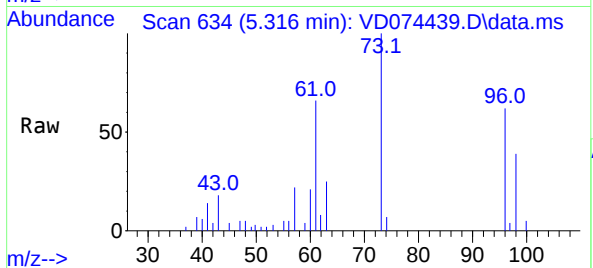




#19
Methyl tert-butyl Ether
Concen: 20.081 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

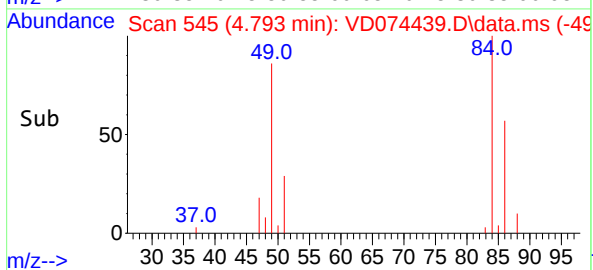
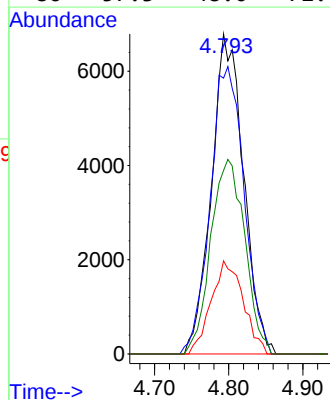
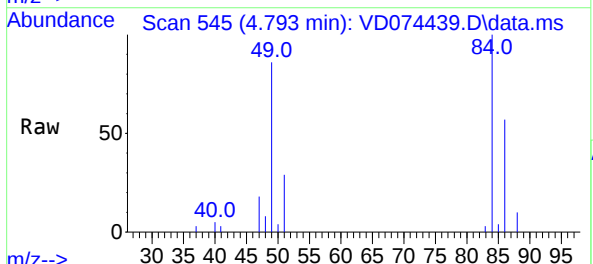
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

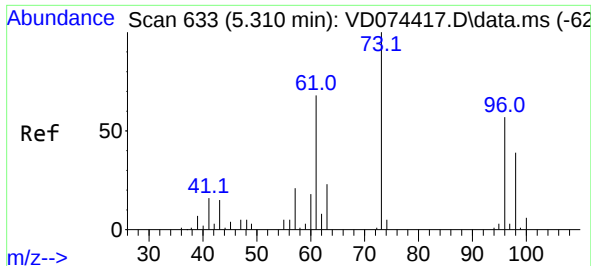
Tgt Ion: 73 Resp: 26509
Ion Ratio Lower Upper
73 100
57 21.6 16.1 24.1



#20
Methylene Chloride
Concen: 23.483 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 84 Resp: 20408
Ion Ratio Lower Upper
84 100
49 86.2 68.0 102.0
51 29.1 23.2 34.8
86 57.3 48.0 72.0

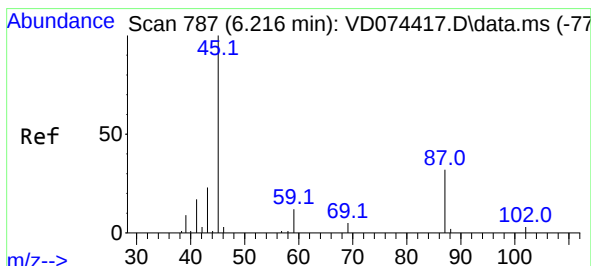
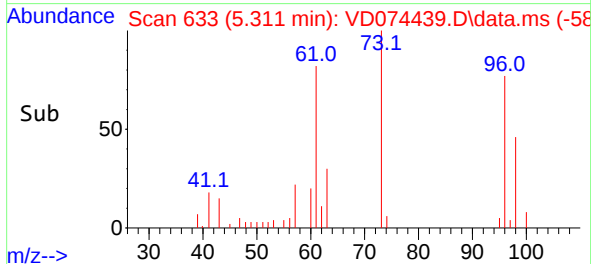
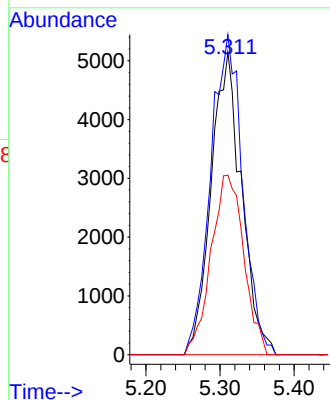
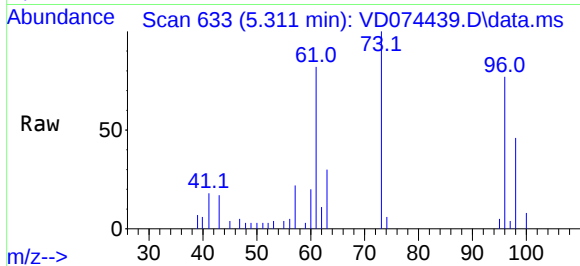




#21
trans-1,2-Dichloroethene
Concen: 22.442 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

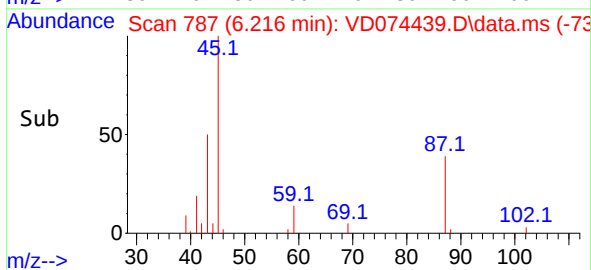
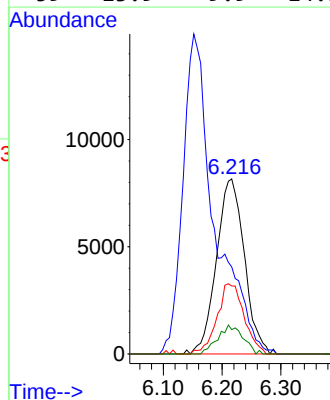
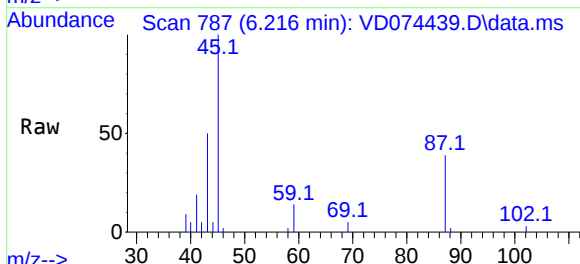
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

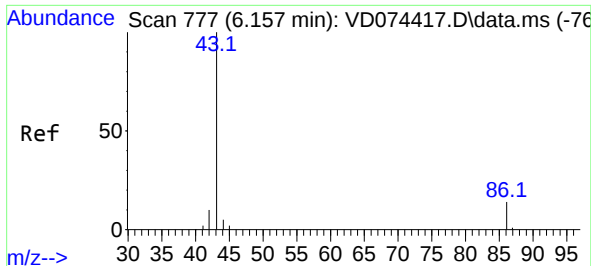
Tgt Ion:	96	Resp:	14649
Ion	Ratio	Lower	Upper
96	100		
61	105.7	95.7	143.5
98	59.3	54.8	82.2



#22
Diisopropyl ether
Concen: 18.630 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:	45	Resp:	26983
Ion	Ratio	Lower	Upper
45	100		
43	49.8	37.8	56.6
87	38.8	26.6	40.0
59	13.9	9.9	14.9

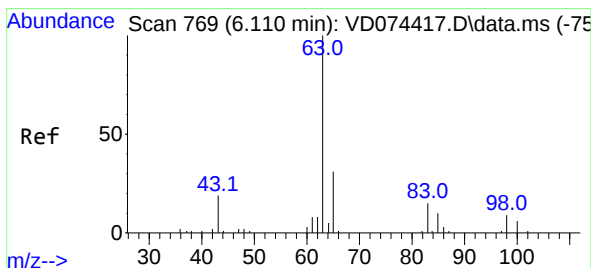
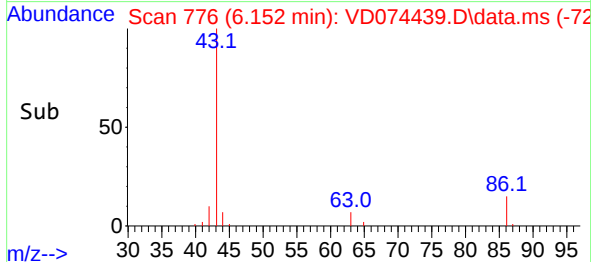
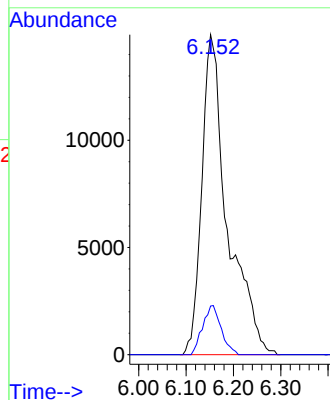
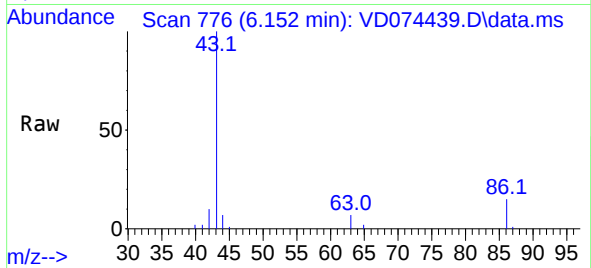




#23
 Vinyl Acetate
 Concen: 91.222 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

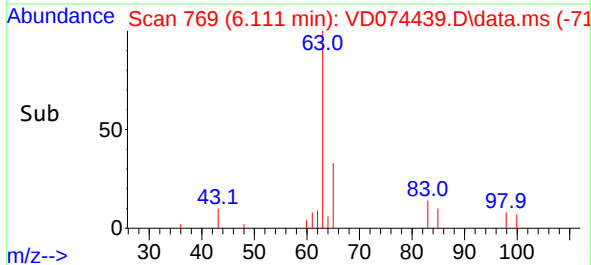
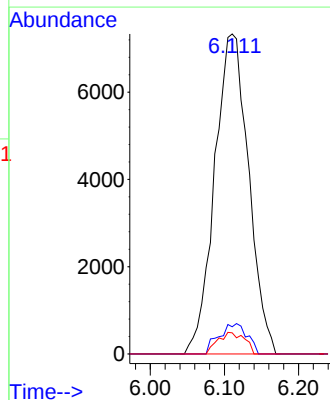
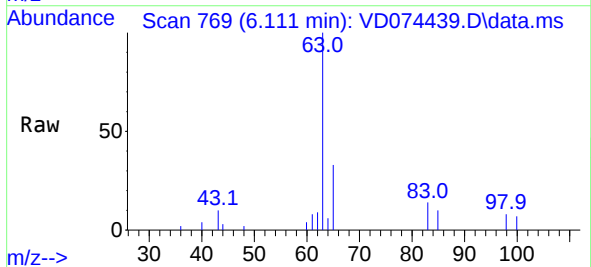
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

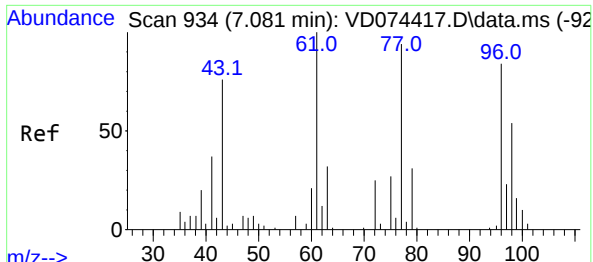
Tgt Ion: 43 Resp: 56087
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.395 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Tgt Ion: 63 Resp: 23339
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 6.6 2.9 8.6





#25

2-Butanone

Concen: 86.160 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

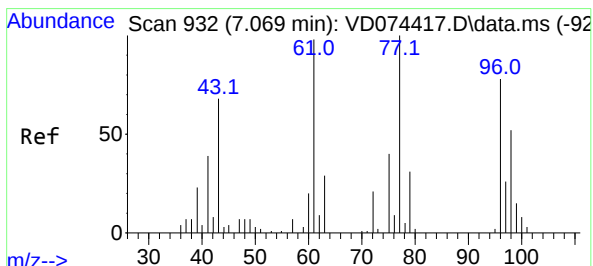
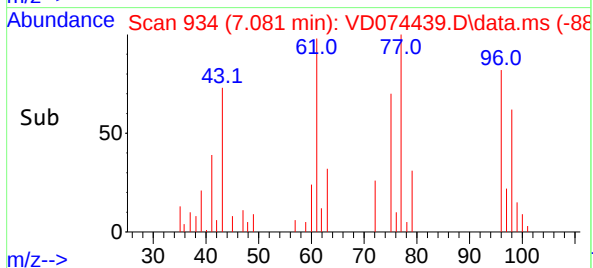
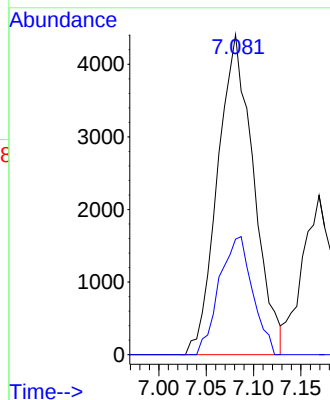
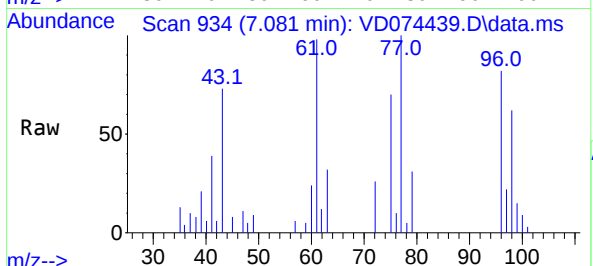
VD0927SBS01

Tgt Ion: 43 Resp: 11646

Ion Ratio Lower Upper

43 100

72 36.1 25.8 38.8



#26

2,2-Dichloropropane

Concen: 19.373 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074439.D

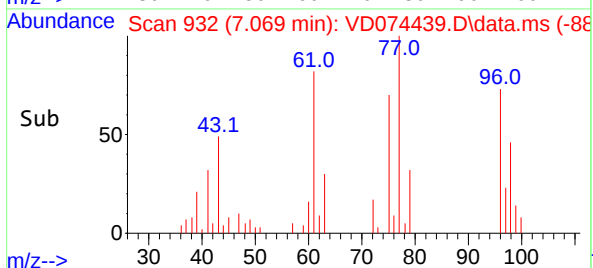
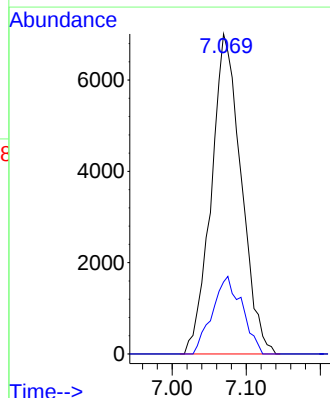
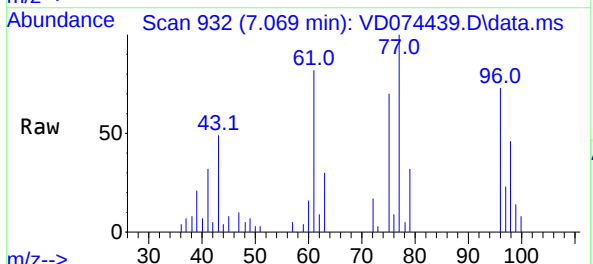
Acq: 27 Sep 2022 12:24

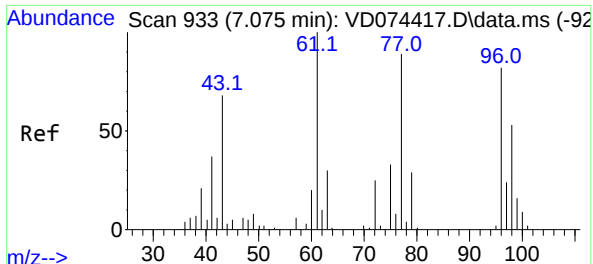
Tgt Ion: 77 Resp: 19654

Ion Ratio Lower Upper

77 100

97 24.1 12.5 37.5

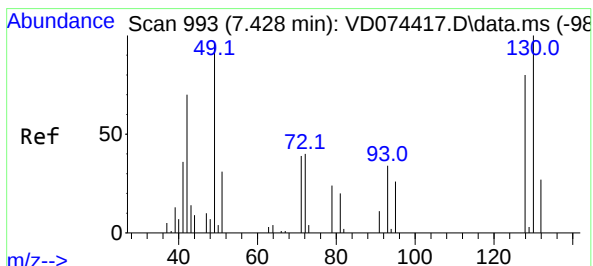
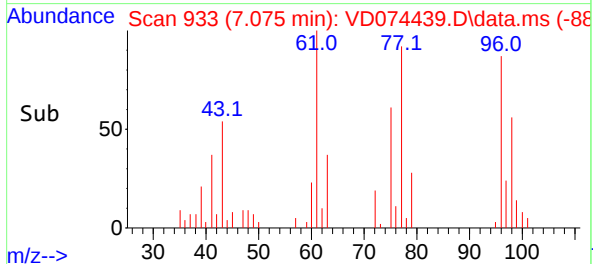
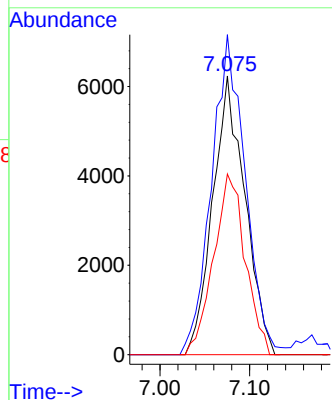
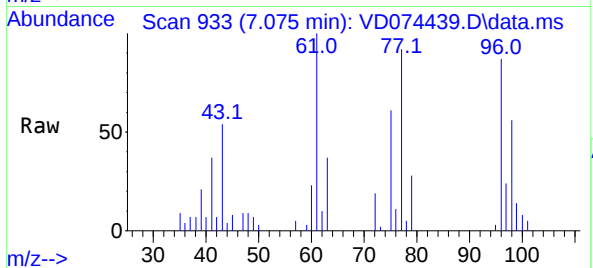




#27
cis-1,2-Dichloroethene
Concen: 20.080 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

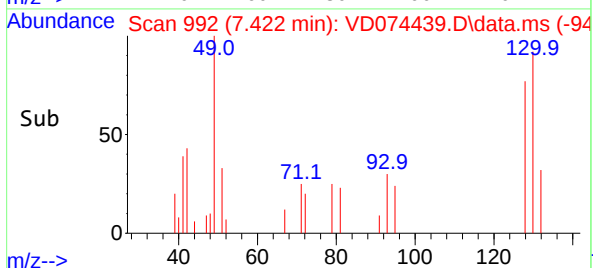
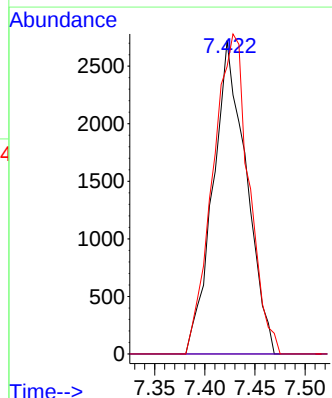
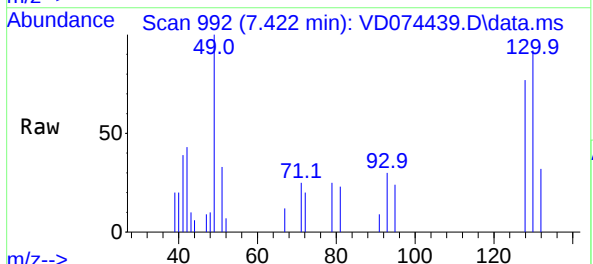
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

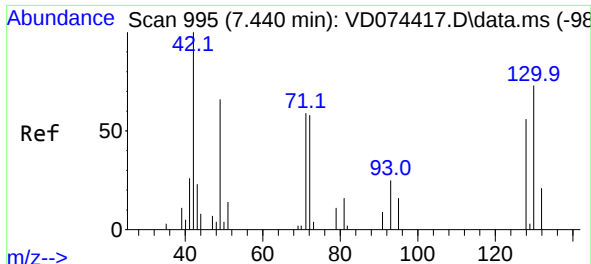
Tgt Ion: 96 Resp: 15557
Ion Ratio Lower Upper
96 100
61 120.2 0.0 242.4
98 63.7 0.0 130.0



#28
Bromochloromethane
Concen: 18.042 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 49 Resp: 6270
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 111.1 84.1 126.1

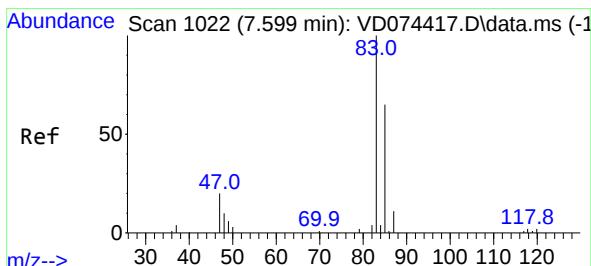
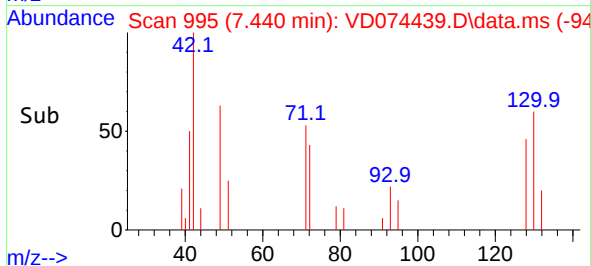
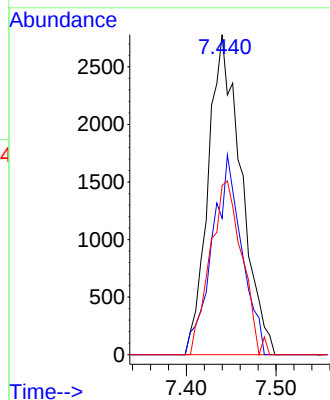
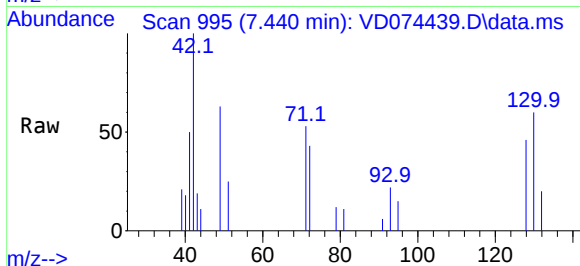




#29
Tetrahydrofuran
Concen: 92.644 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

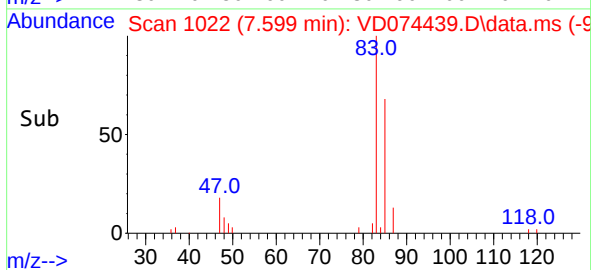
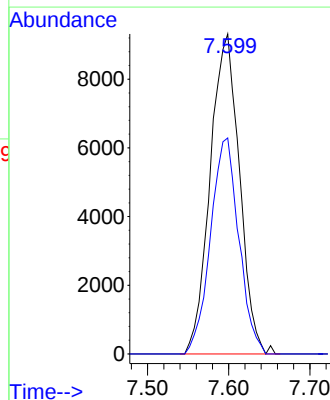
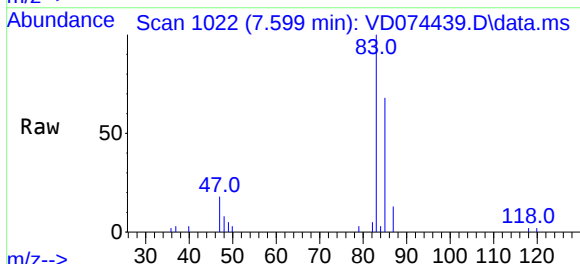
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

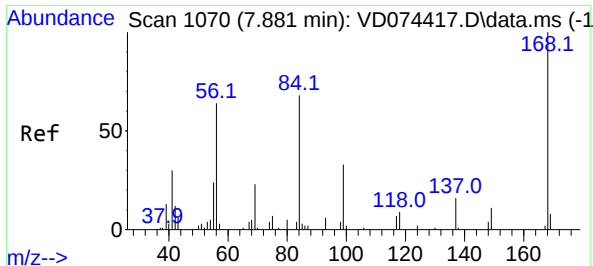
Tgt Ion: 42 Resp: 7110
Ion Ratio Lower Upper
42 100
72 56.0 45.8 68.6
71 52.4 44.6 66.8



#30
Chloroform
Concen: 19.030 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

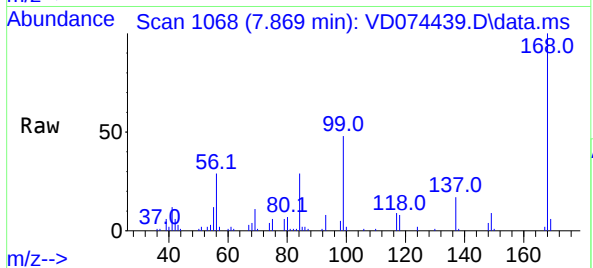
Tgt Ion: 83 Resp: 23361
Ion Ratio Lower Upper
83 100
85 67.5 52.0 78.0





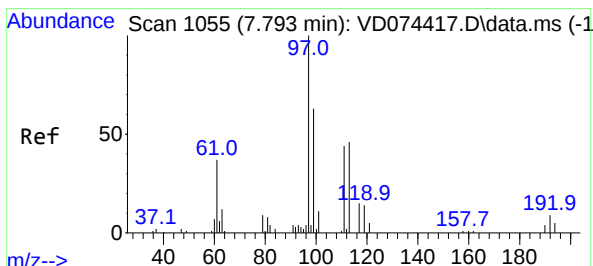
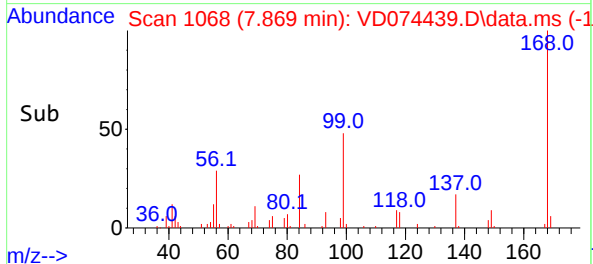
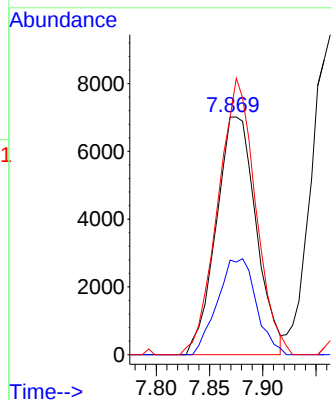
#31
Cyclohexane
Concen: 21.159 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 56 Resp: 18268

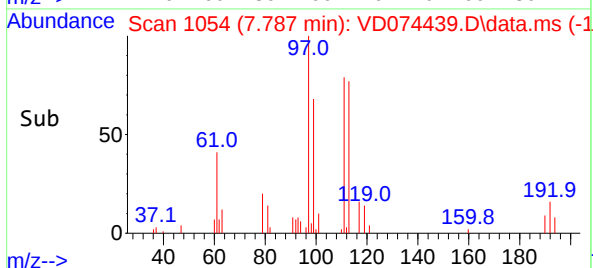
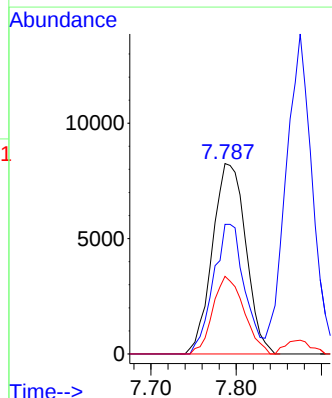
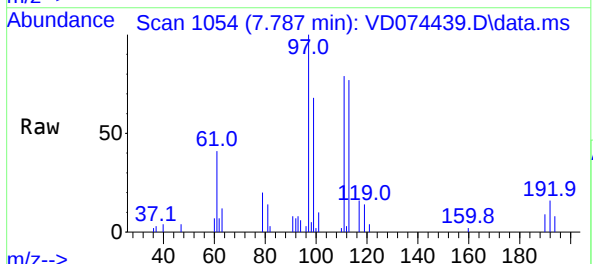
Ion	Ratio	Lower	Upper
56	100		
69	39.8	29.2	43.8
84	99.9	83.4	125.2

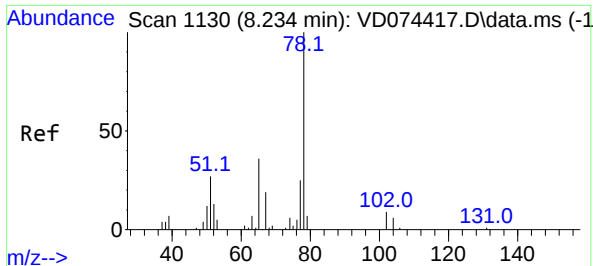


#32
1,1,1-Trichloroethane
Concen: 21.315 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 97 Resp: 22459

Ion	Ratio	Lower	Upper
97	100		
99	64.1	53.3	79.9
61	38.0	30.2	45.4





#33

1,2-Dichloroethane-d4

Concen: 47.037 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

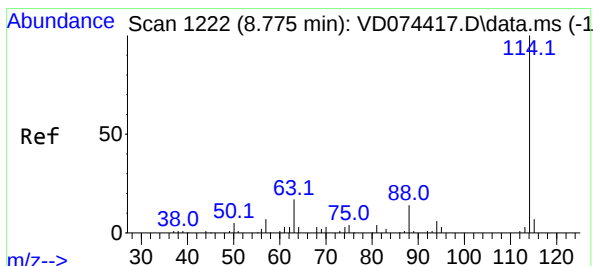
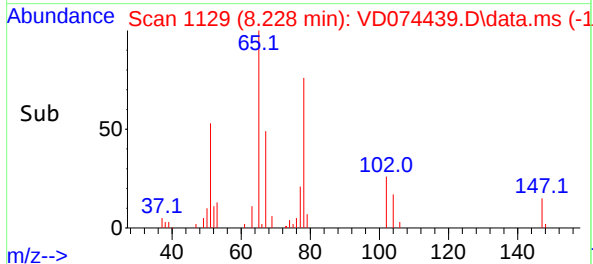
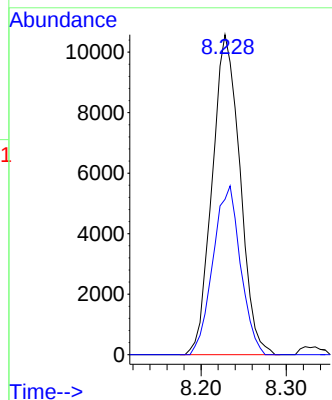
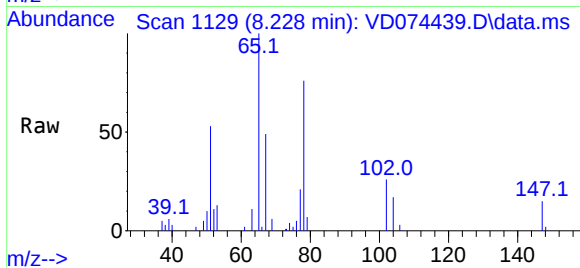
VD0927SBS01

Tgt Ion: 65 Resp: 23918

Ion Ratio Lower Upper

65 100

67 52.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

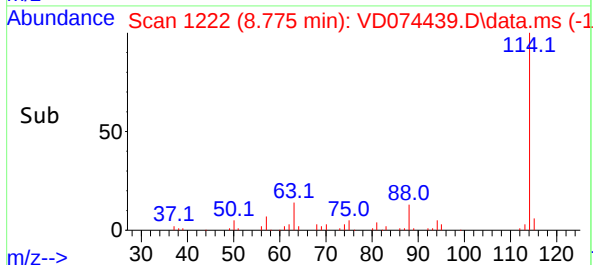
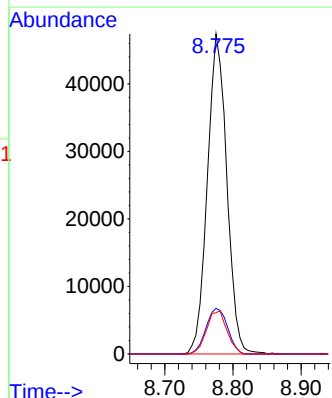
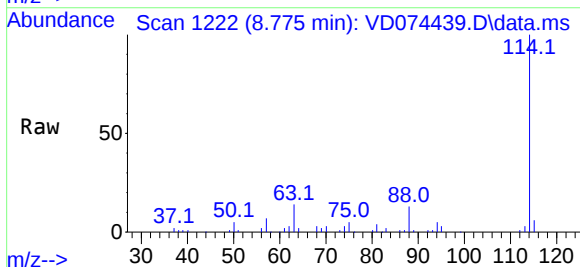
Tgt Ion: 114 Resp: 94038

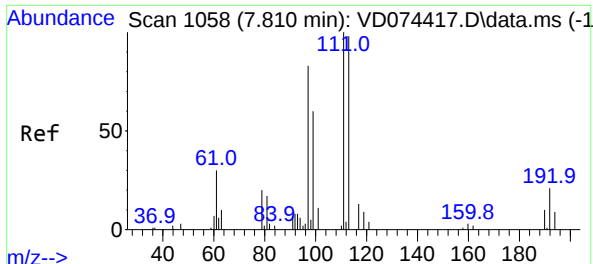
Ion Ratio Lower Upper

114 100

63 14.3 0.0 33.2

88 12.9 0.0 28.2



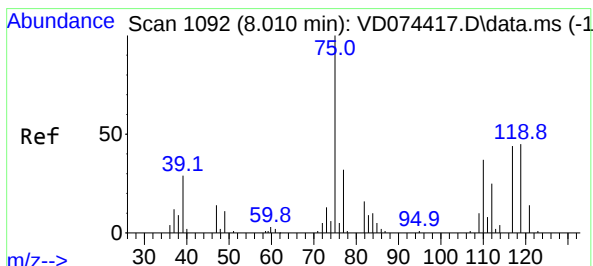
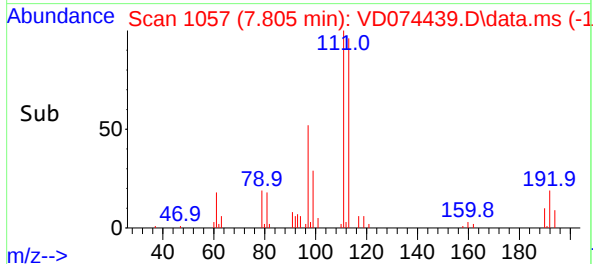
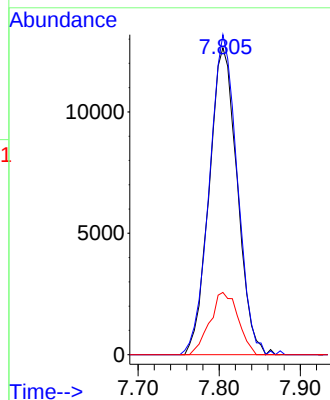
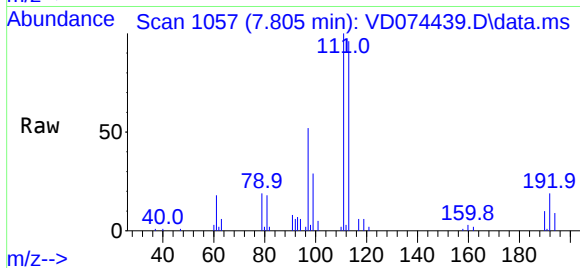


#35
Dibromofluoromethane
Concen: 47.785 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:113 Resp: 30342

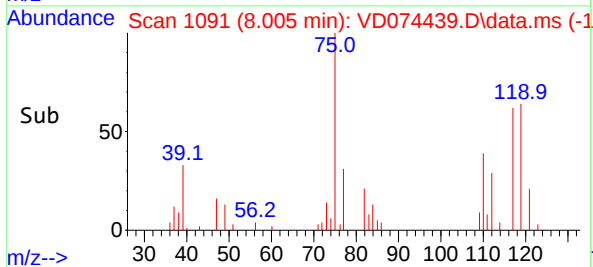
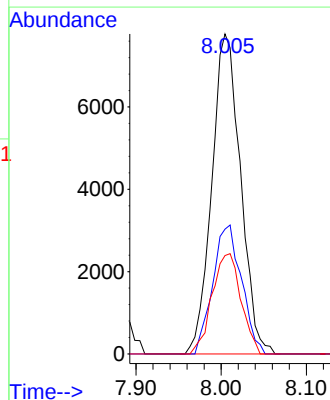
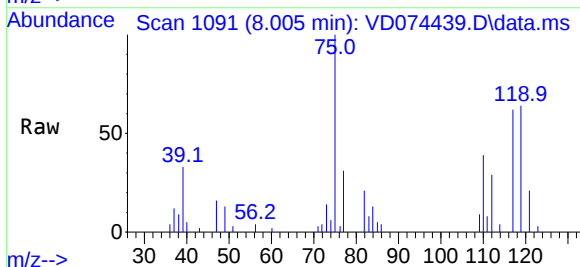
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	20.3	16.4	24.6

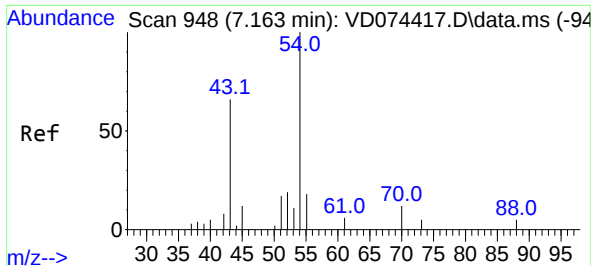


#36
1,1-Dichloropropene
Concen: 21.320 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 75 Resp: 18206

Ion	Ratio	Lower	Upper
75	100		
110	40.3	19.7	59.0
77	31.5	25.4	38.2





#37

Ethyl Acetate

Concen: 18.262 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

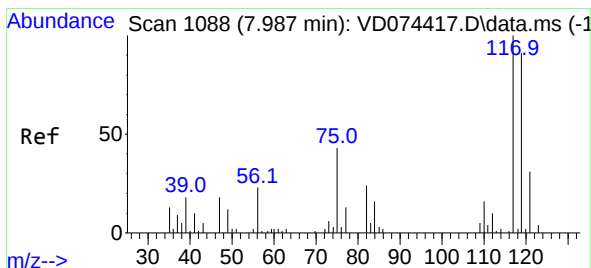
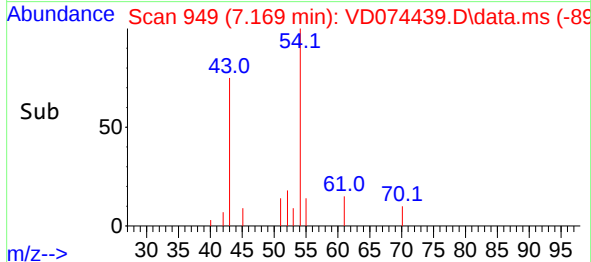
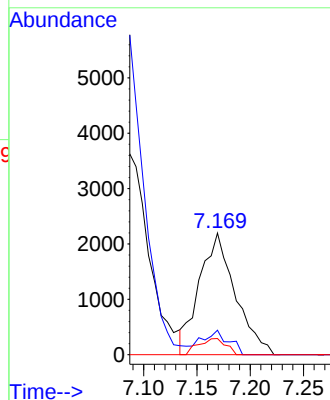
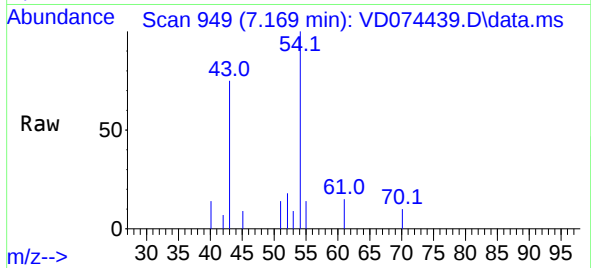
Tgt Ion: 43 Resp: 5139

Ion Ratio Lower Upper

43 100

61 15.2 12.2 18.4

70 10.0 9.6 14.4



#38

Carbon Tetrachloride

Concen: 21.502 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

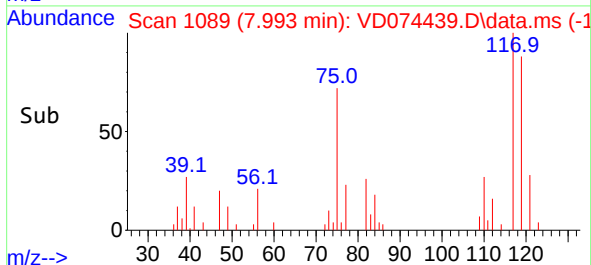
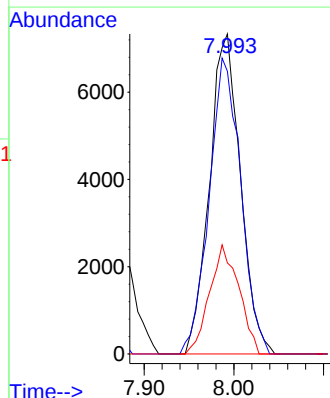
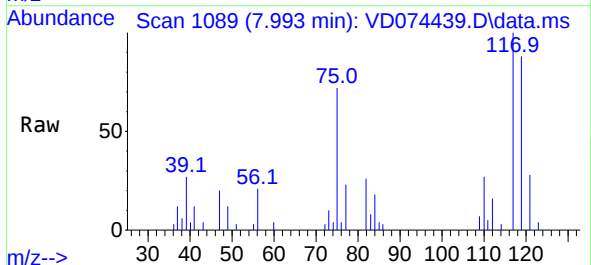
Tgt Ion: 117 Resp: 17571

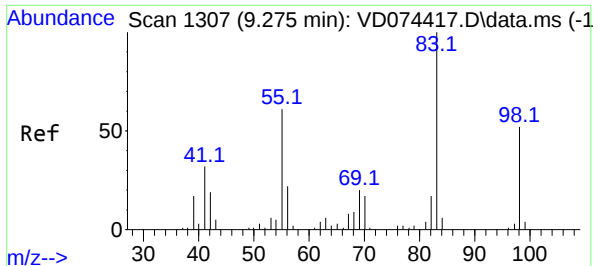
Ion Ratio Lower Upper

117 100

119 88.4 73.1 109.7

121 28.5 25.0 37.6





#39

Methylcyclohexane

Concen: 22.094 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

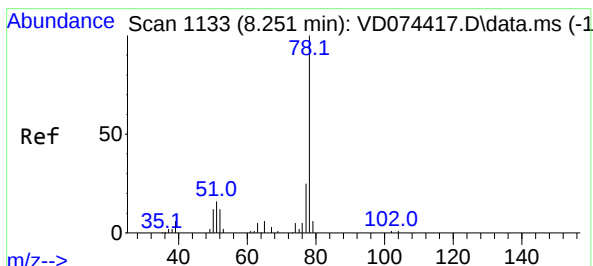
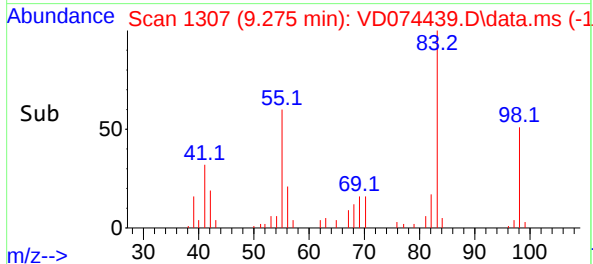
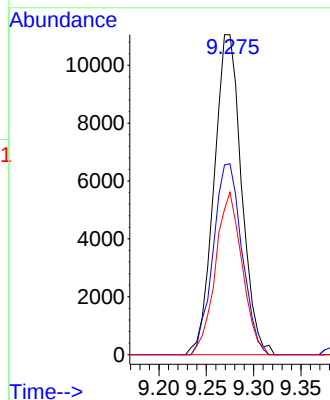
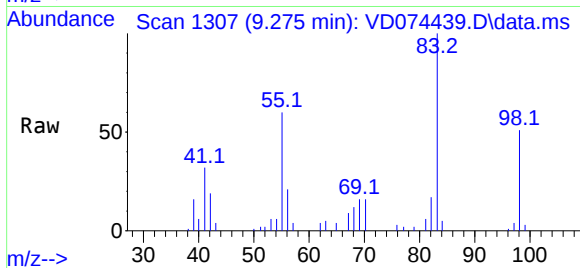
Tgt Ion: 83 Resp: 22357

Ion Ratio Lower Upper

83 100

55 59.6 49.0 73.4

98 50.8 41.7 62.5



#40

Benzene

Concen: 20.448 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074439.D

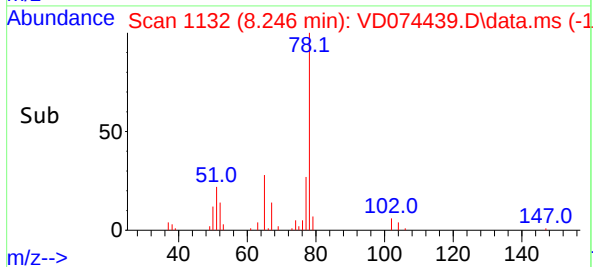
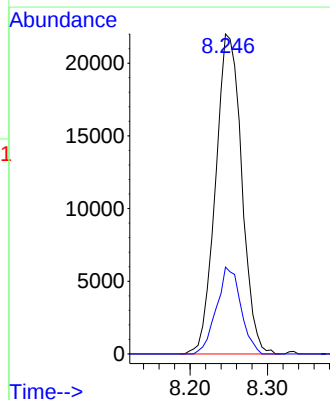
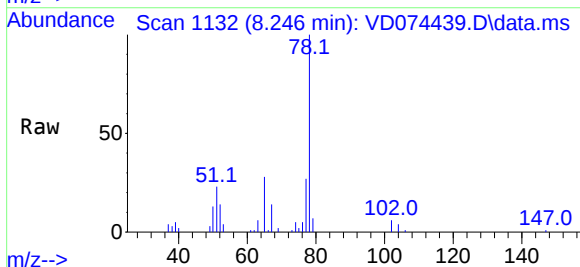
Acq: 27 Sep 2022 12:24

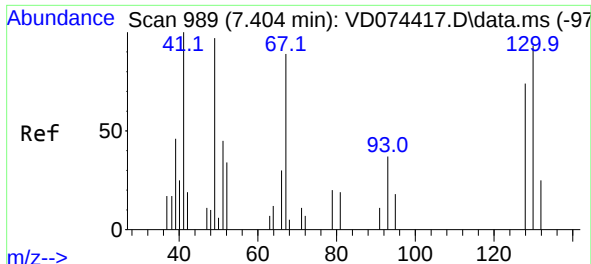
Tgt Ion: 78 Resp: 51549

Ion Ratio Lower Upper

78 100

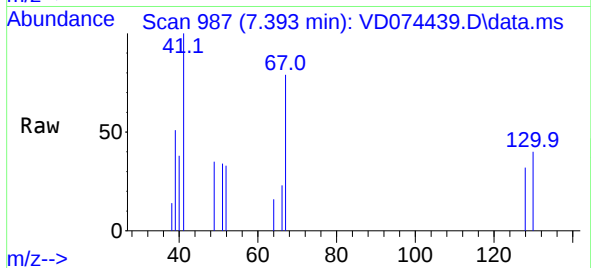
77 27.2 20.1 30.1



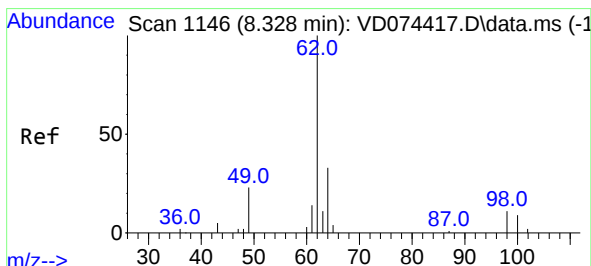
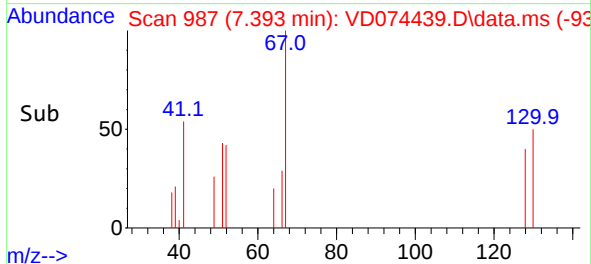
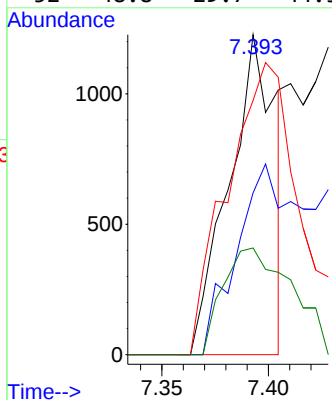


#41
Methacrylonitrile
Concen: 11.084 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

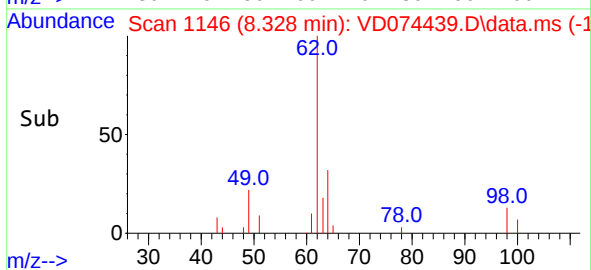
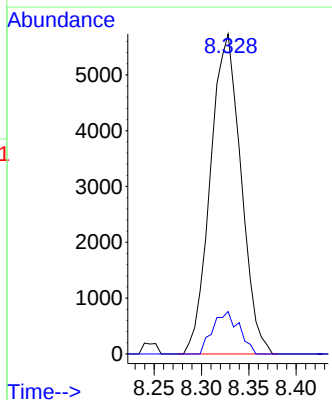
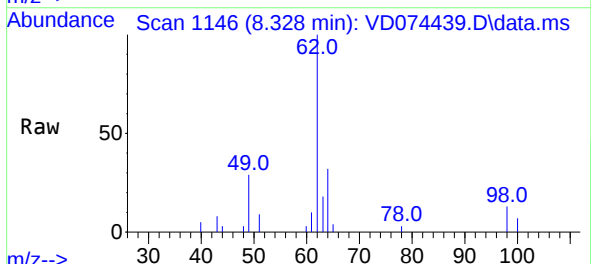


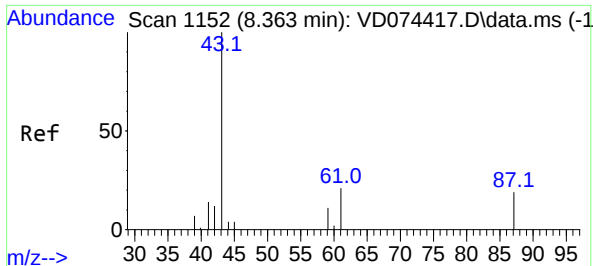
Tgt Ion: 41 Resp: 1881
Ion Ratio Lower Upper
41 100
39 85.8 35.0 52.6#
67 137.1 77.0 115.6#
52 48.8 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 20.369 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 62 Resp: 12883
Ion Ratio Lower Upper
62 100
98 11.4 0.0 24.2

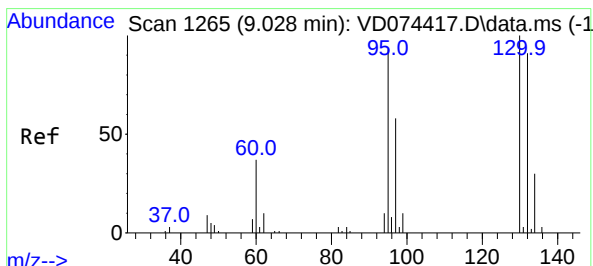
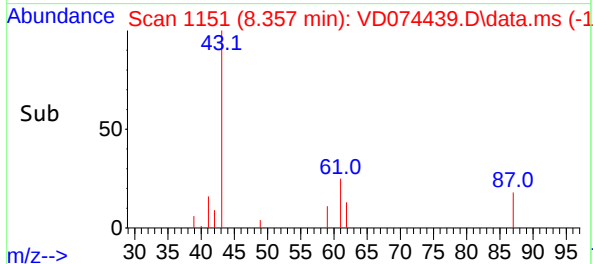
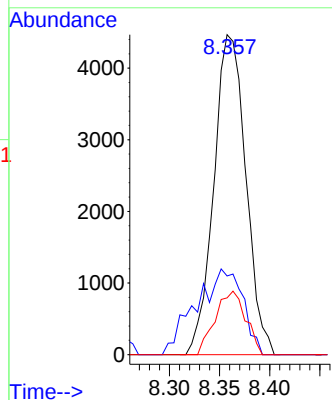
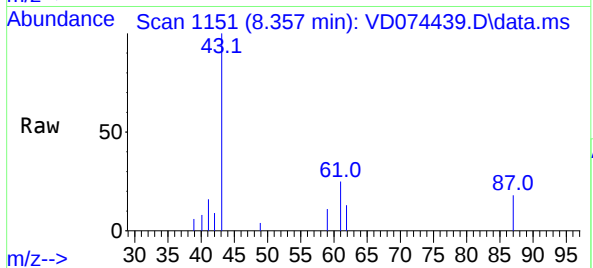




#43
Isopropyl Acetate
Concen: 18.143 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

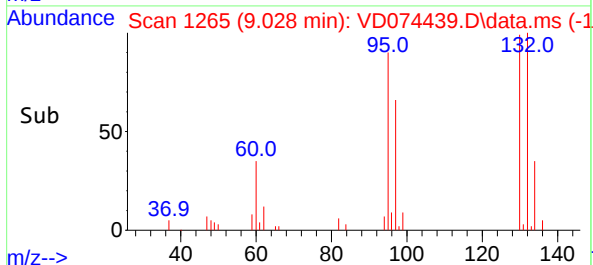
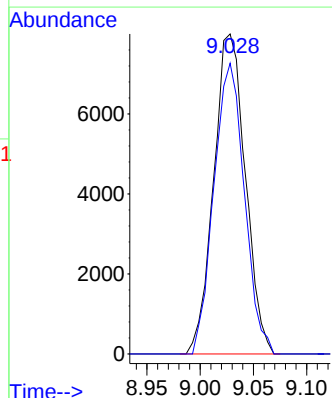
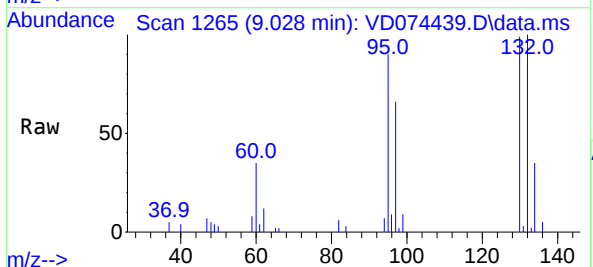
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

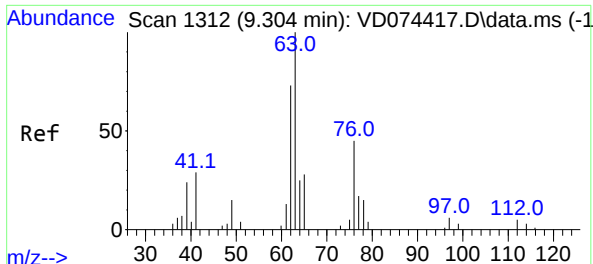
Tgt Ion:	43	Resp:	9926
Ion	Ratio	Lower	Upper
43	100		
61	39.3	30.9	46.3
87	18.9	14.3	21.5



#44
Trichloroethene
Concen: 21.417 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:	130	Resp:	16514
Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	185.4





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

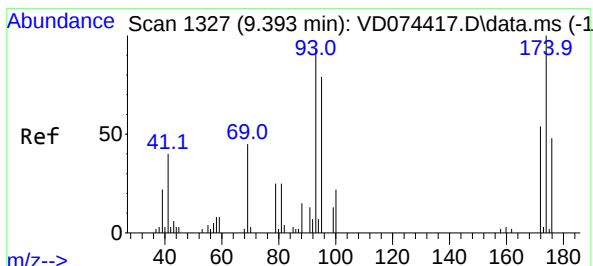
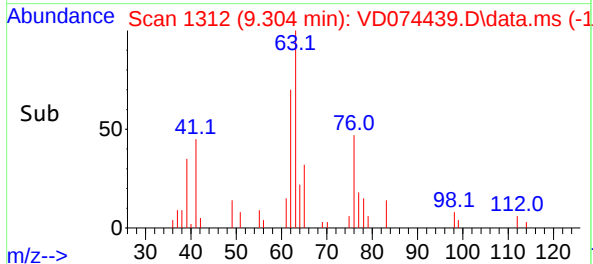
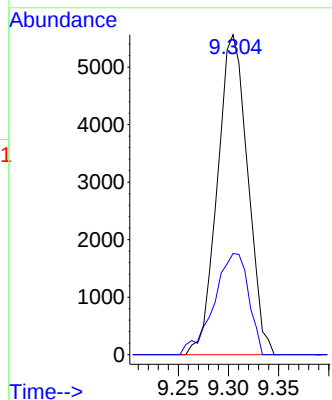
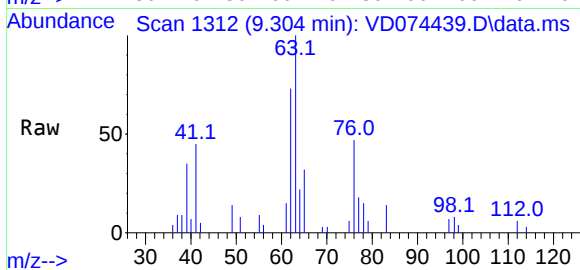
VD0927SBS01

Tgt Ion: 63 Resp: 11670

Ion Ratio Lower Upper

63 100

65 31.6 23.1 34.7



#46

Dibromomethane

Concen: 19.328 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

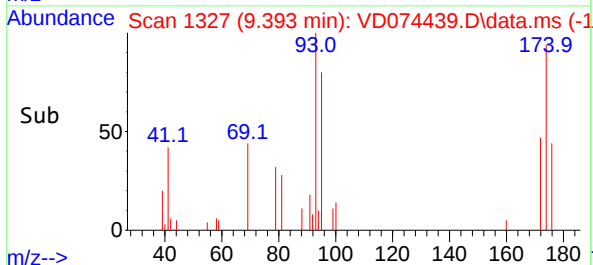
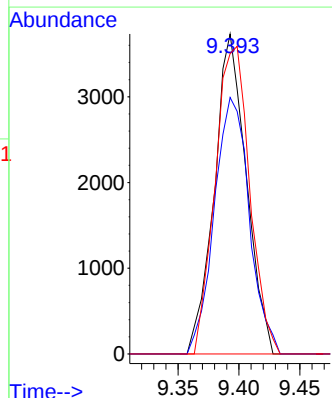
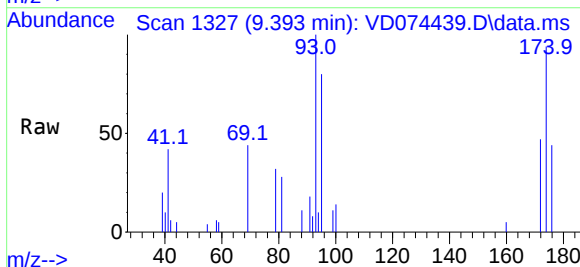
Tgt Ion: 93 Resp: 6826

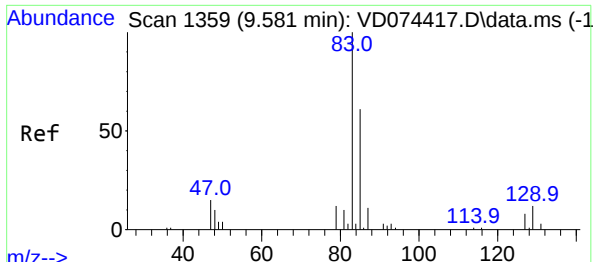
Ion Ratio Lower Upper

93 100

95 87.7 68.2 102.2

174 104.0 87.4 131.0

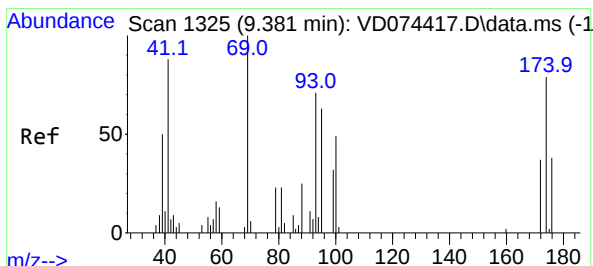
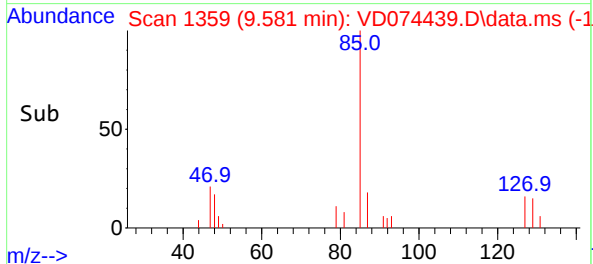
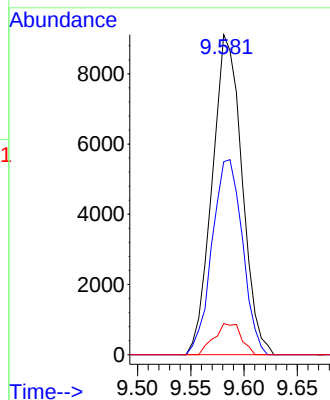
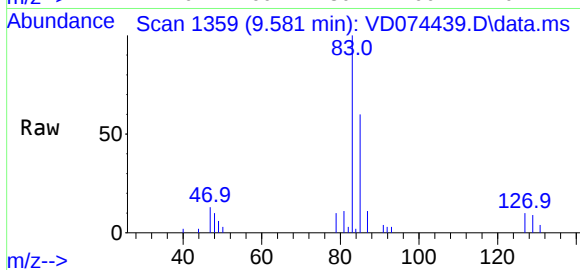




#47
Bromodichloromethane
Concen: 19.388 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

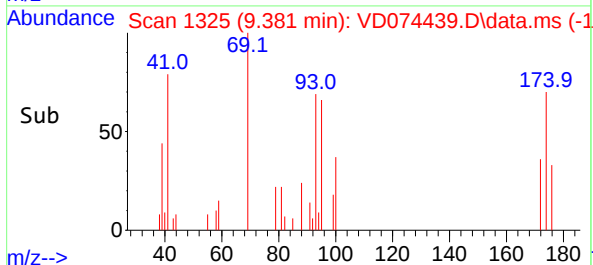
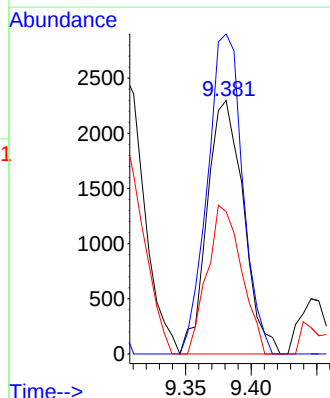
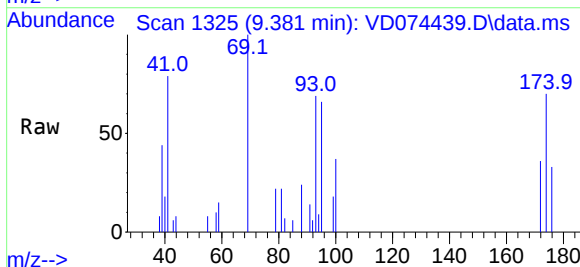
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

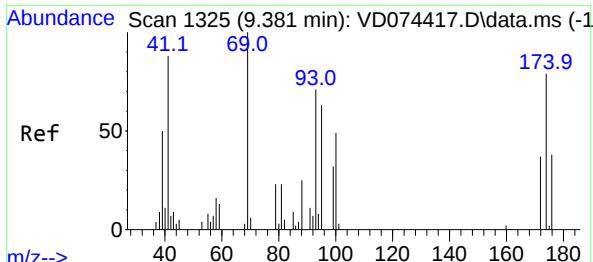
Tgt Ion:	83	Resp:	17708
Ion	Ratio	Lower	Upper
83	100		
85	60.3	48.8	73.2
127	9.7	6.7	10.1



#48
Methyl methacrylate
Concen: 18.129 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:	41	Resp:	4430
Ion	Ratio	Lower	Upper
41	100		
69	122.7	93.0	139.4
39	55.4	44.6	66.8

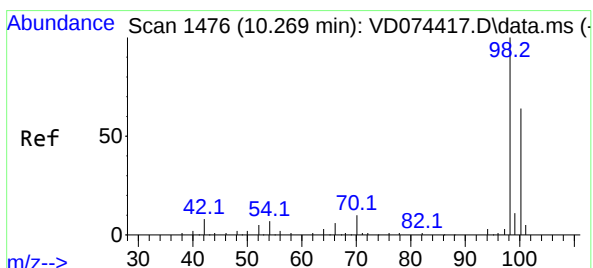
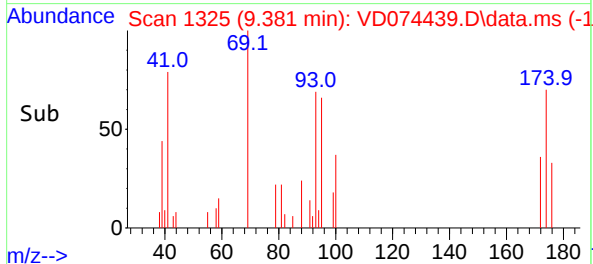
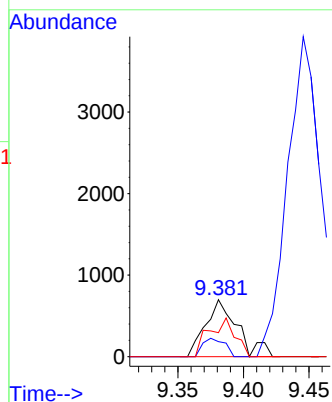
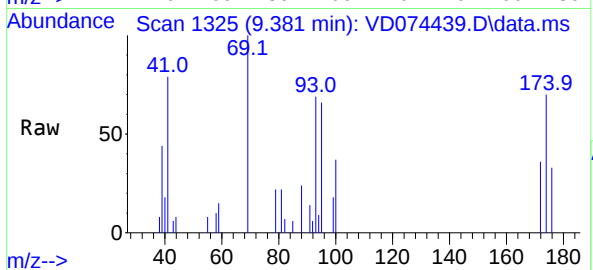




#49
1,4-Dioxane
Concen: 333.237 ug/l
RT: 9.381 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

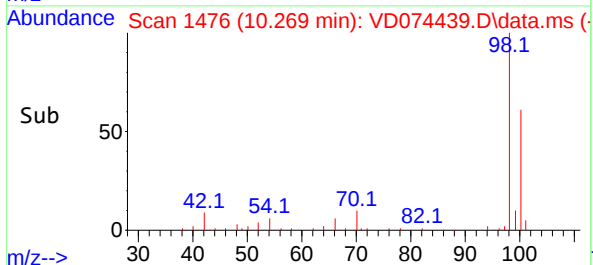
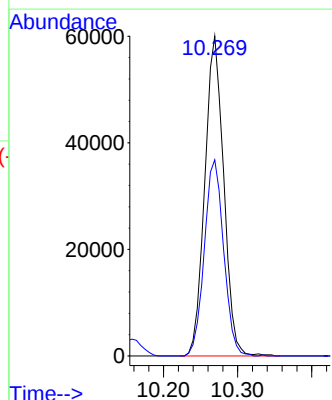
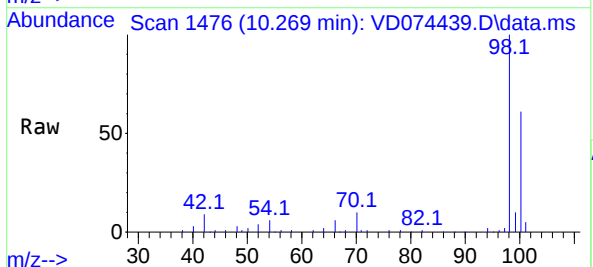
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

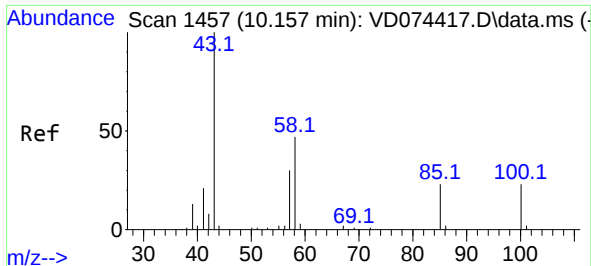
Tgt Ion: 88 Resp: 1186
Ion Ratio Lower Upper
88 100
43 22.3 24.1 36.1#
58 55.0 43.1 64.7



#50
Toluene-d8
Concen: 49.759 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 98 Resp: 106411
Ion Ratio Lower Upper
98 100
100 62.6 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 90.893 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

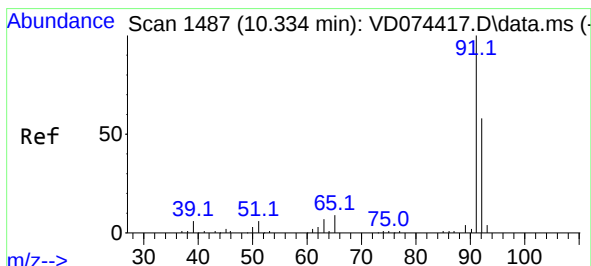
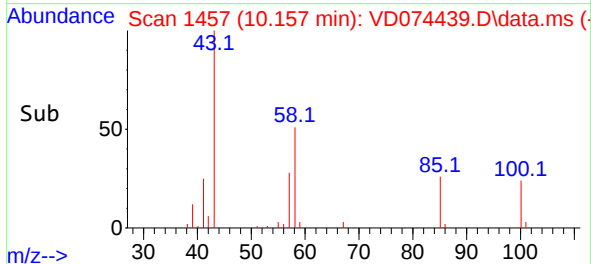
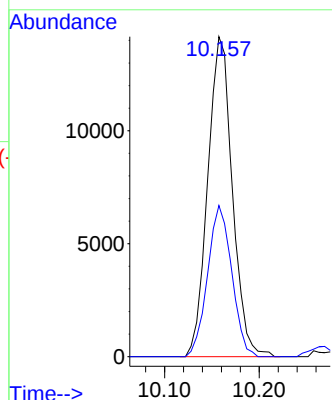
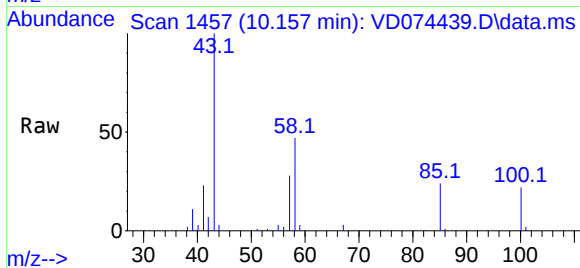
VD0927SBSD01

Tgt Ion: 43 Resp: 25555

Ion Ratio Lower Upper

43 100

58 46.4 37.8 56.6



#52

Toluene

Concen: 20.761 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD074439.D

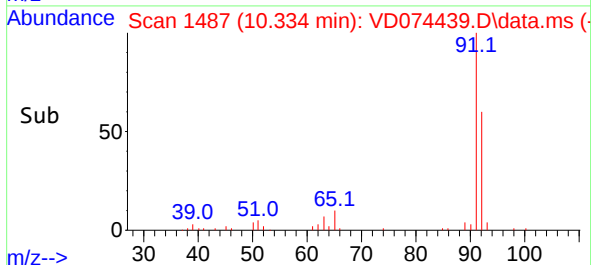
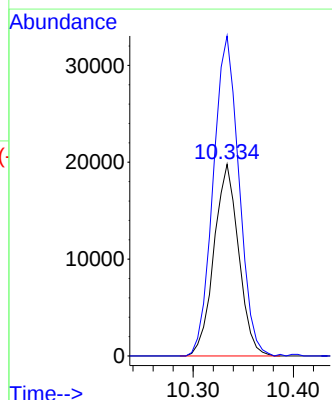
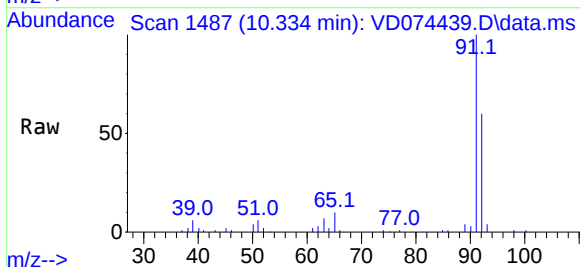
Acq: 27 Sep 2022 12:24

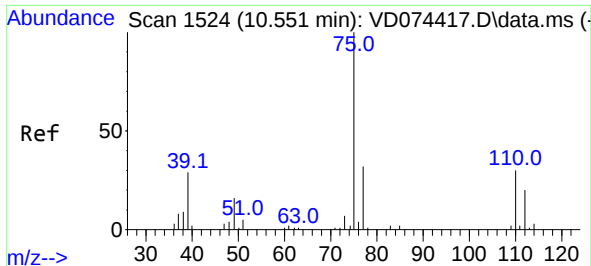
Tgt Ion: 92 Resp: 33828

Ion Ratio Lower Upper

92 100

91 174.2 139.0 208.4

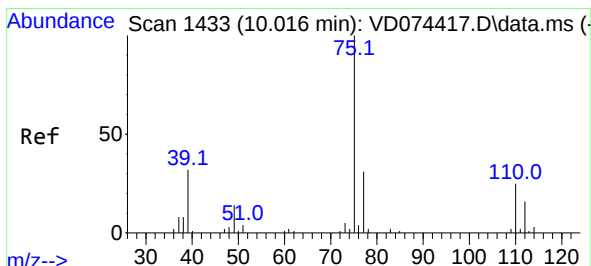
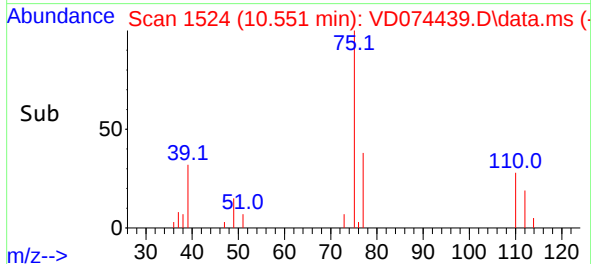
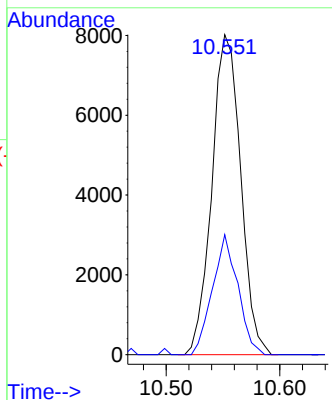
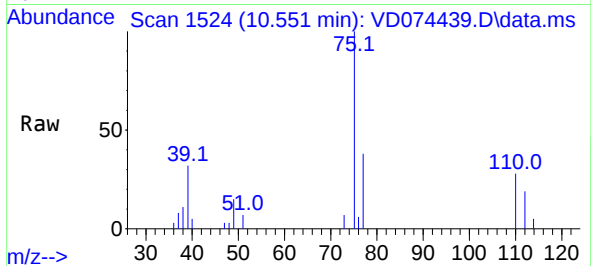




#53
t-1,3-Dichloropropene
Concen: 18.620 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

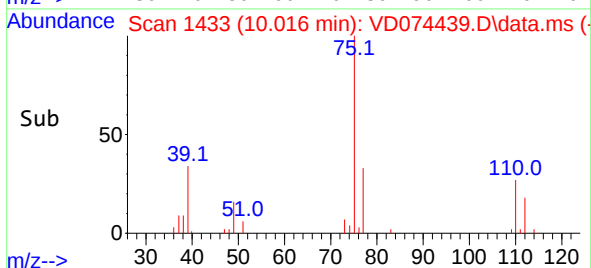
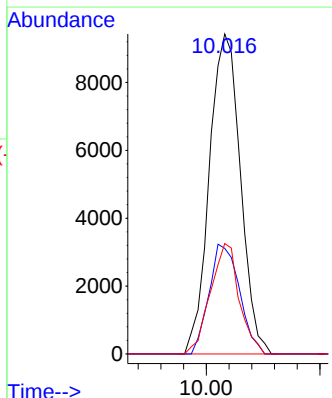
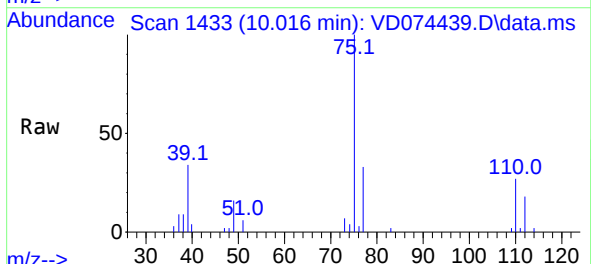
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

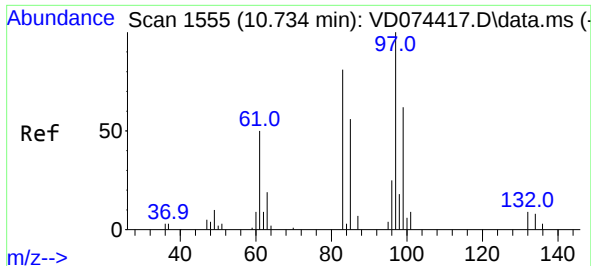
Tgt Ion: 75 Resp: 14135
Ion Ratio Lower Upper
75 100
77 37.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.476 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 75 Resp: 17901
Ion Ratio Lower Upper
75 100
77 33.0 24.7 37.1
39 34.5 25.4 38.2

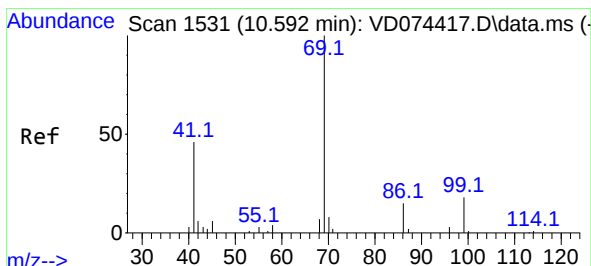
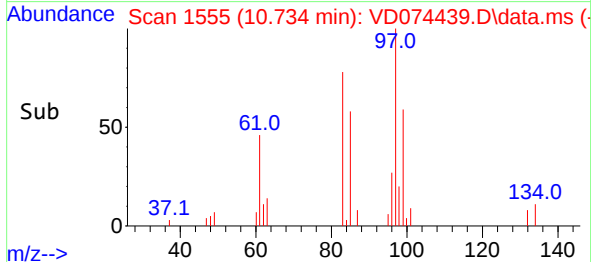
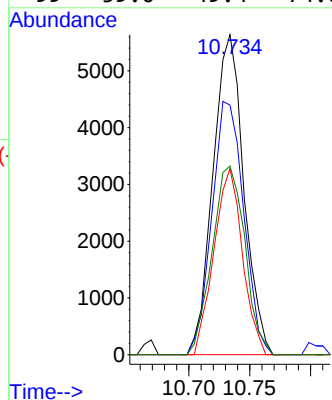
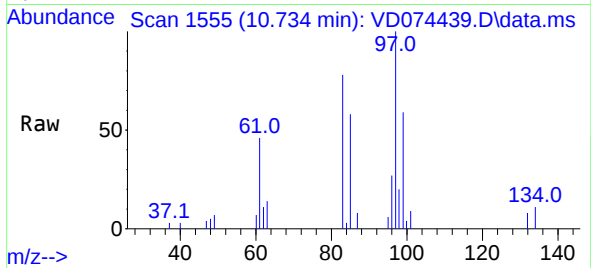




#55
1,1,2-Trichloroethane
Concen: 20.218 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

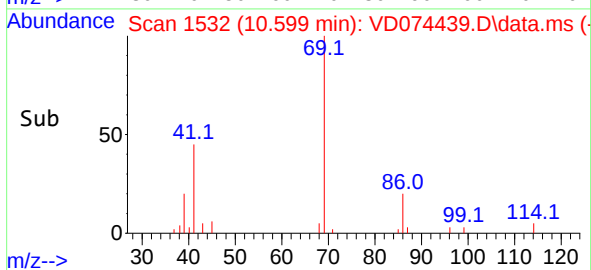
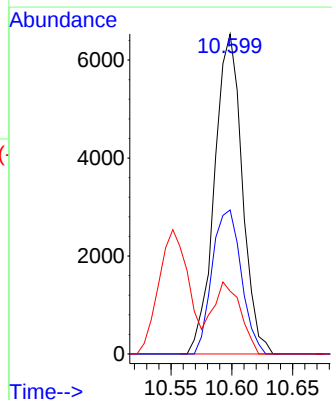
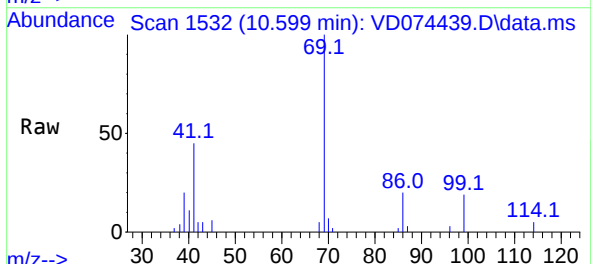
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

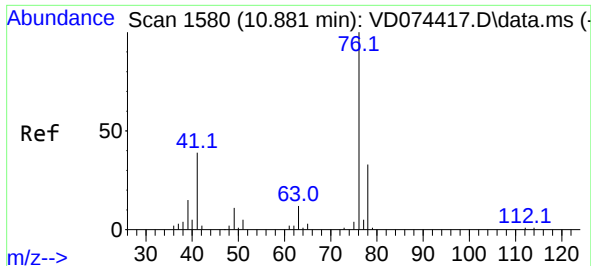
Tgt Ion: 97	Resp: 9941
Ion Ratio	Lower Upper
97 100	
83 78.0	64.8 97.2
85 58.1	44.8 67.2
99 59.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 18.772 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 69	Resp: 10355
Ion Ratio	Lower Upper
69 100	
41 47.3	38.6 58.0
39 22.6	19.9 29.9





#57

1,3-Dichloropropane

Concen: 19.238 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

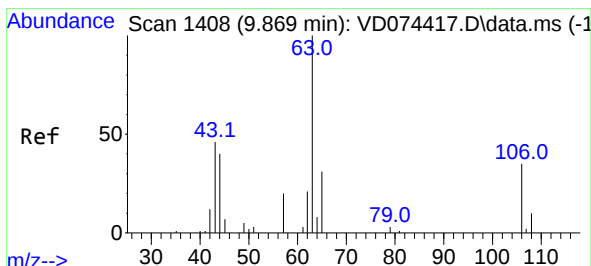
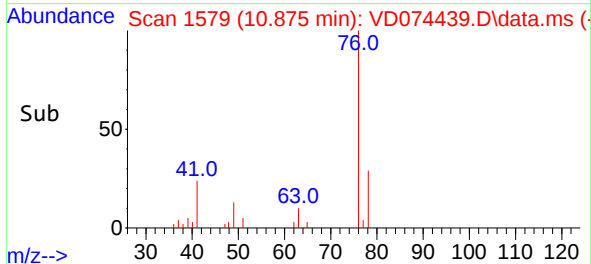
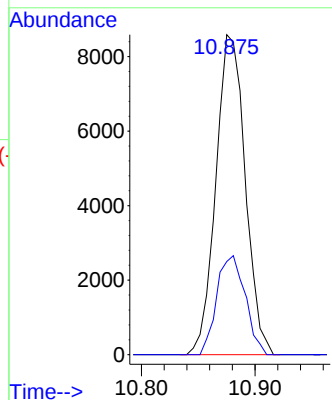
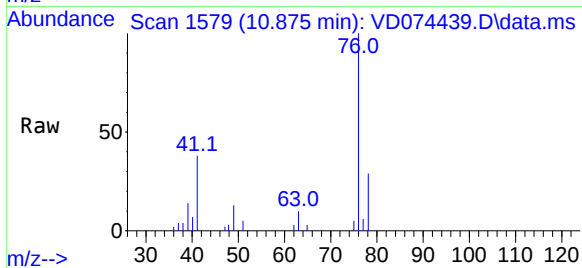
VD0927SBSD01

Tgt Ion: 76 Resp: 15422

Ion Ratio Lower Upper

76 100

78 30.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 88.582 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074439.D

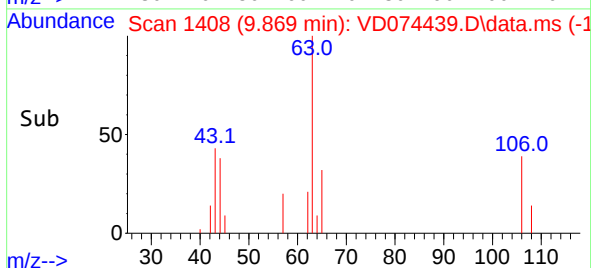
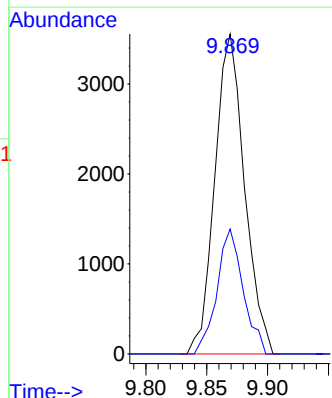
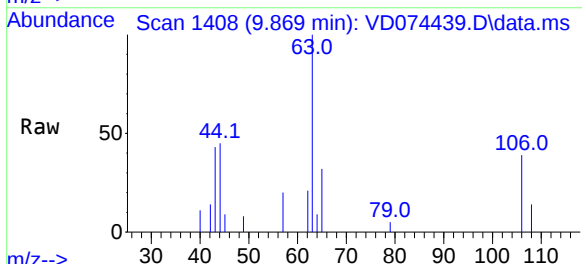
Acq: 27 Sep 2022 12:24

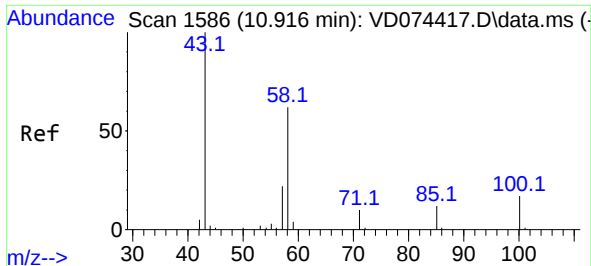
Tgt Ion: 63 Resp: 6035

Ion Ratio Lower Upper

63 100

106 34.4 26.5 39.7





#59

2-Hexanone

Concen: 90.083 ug/l

RT: 10.922 min Scan# 1586

Delta R.T. 0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

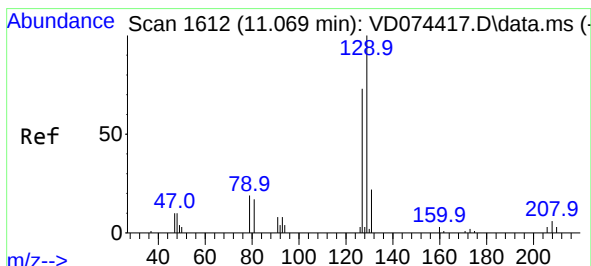
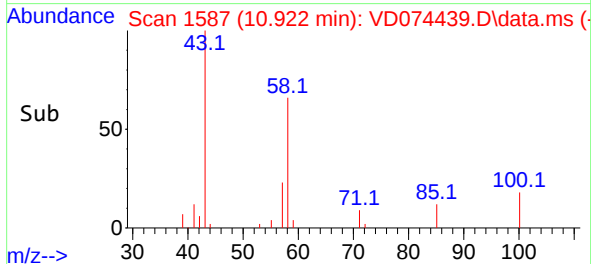
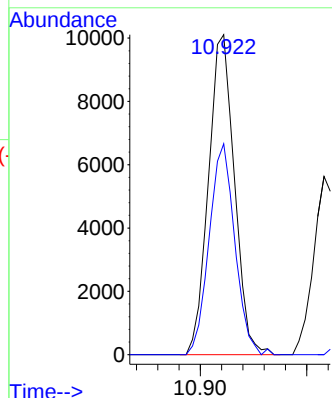
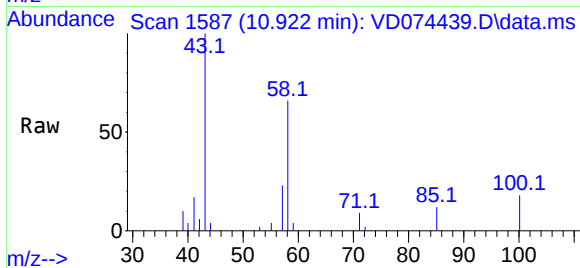
VD0927SBSD01

Tgt Ion: 43 Resp: 17094

Ion Ratio Lower Upper

43 100

58 65.2 32.0 96.2



#60

Dibromochloromethane

Concen: 19.419 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VD074439.D

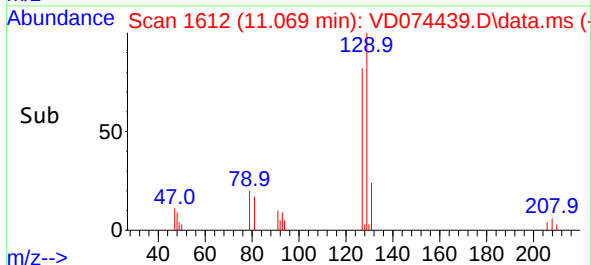
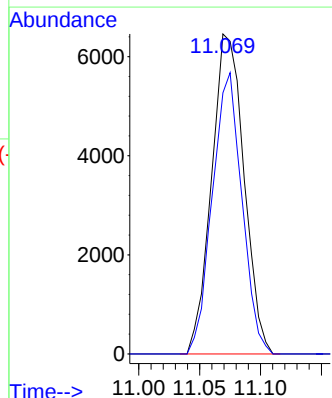
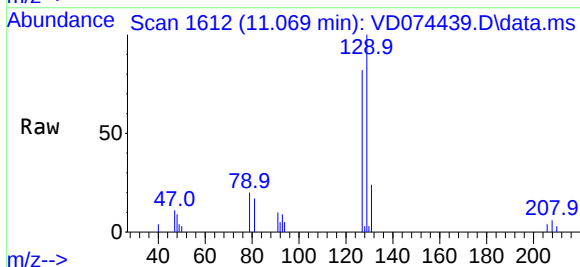
Acq: 27 Sep 2022 12:24

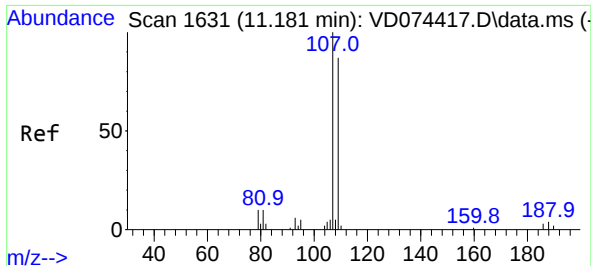
Tgt Ion:129 Resp: 11959

Ion Ratio Lower Upper

129 100

127 80.2 39.1 117.2

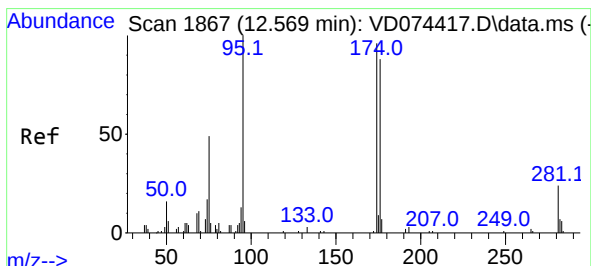
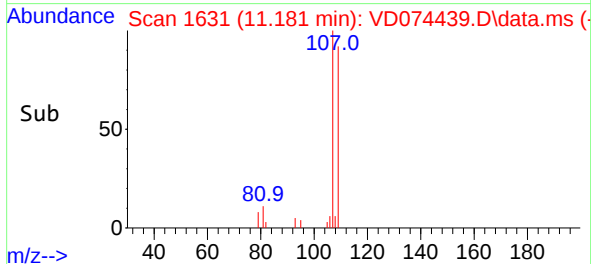
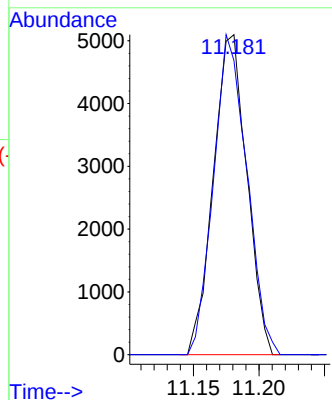
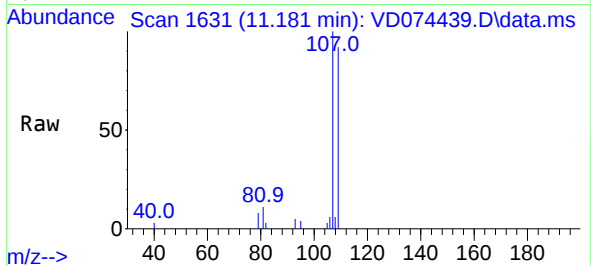




#61
1,2-Dibromoethane
Concen: 18.908 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

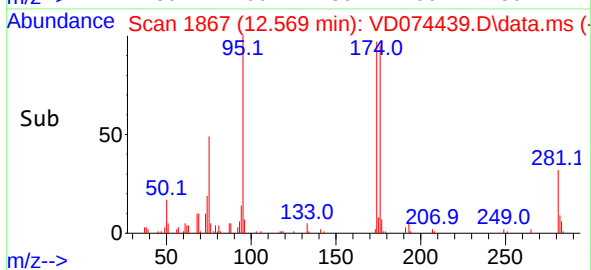
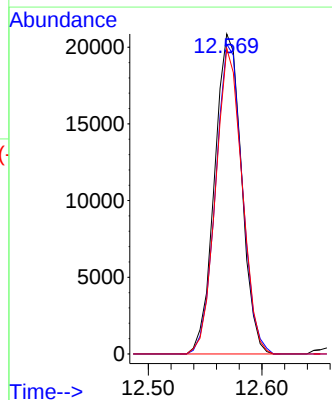
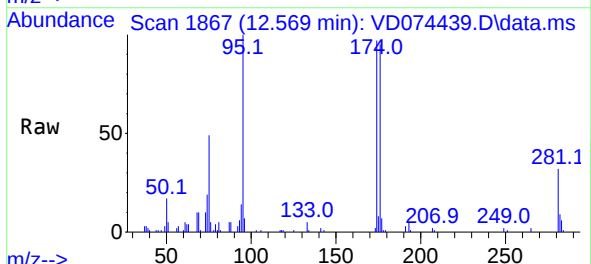
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

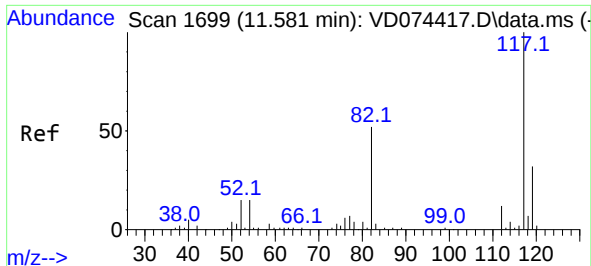
Tgt Ion:107 Resp: 9038
Ion Ratio Lower Upper
107 100
109 99.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 45.324 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 95 Resp: 34257
Ion Ratio Lower Upper
95 100
174 95.8 0.0 197.0
176 93.8 0.0 182.6

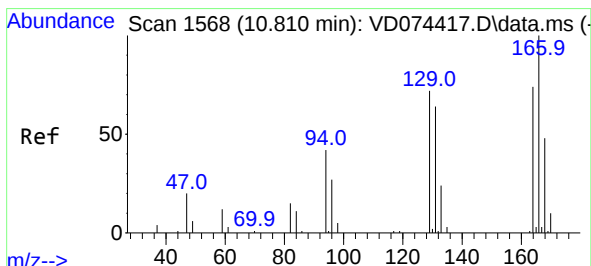
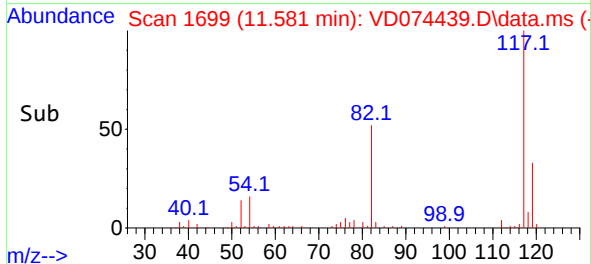
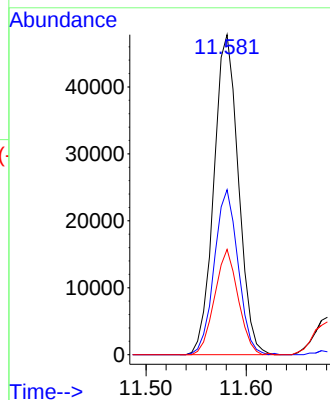
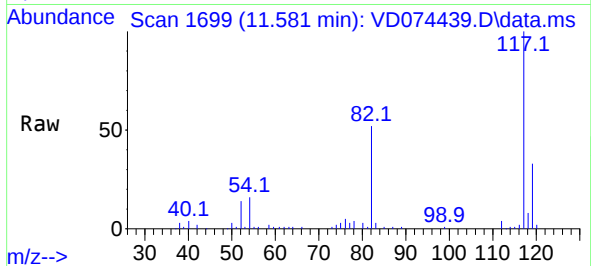




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

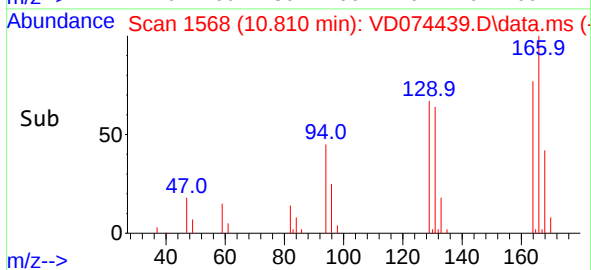
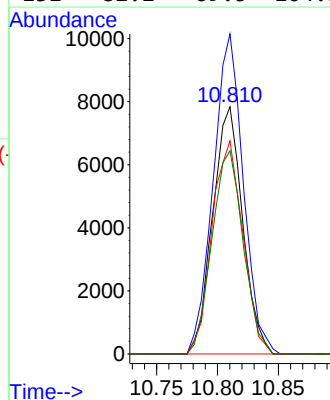
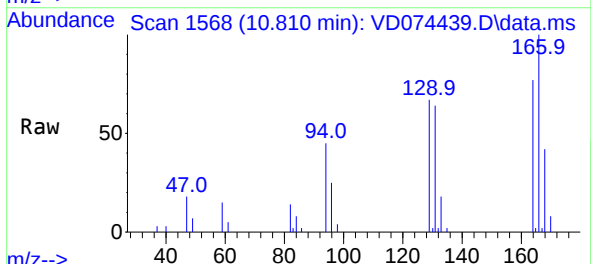
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

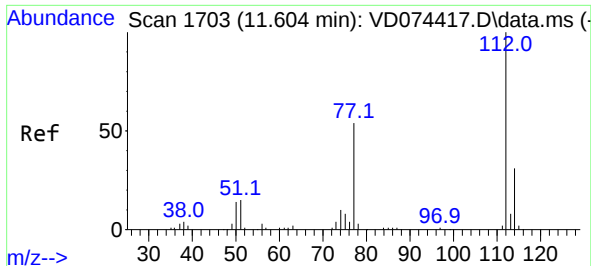
Tgt Ion:	117	Resp:	81247
Ion Ratio	Lower	Upper	
117	100		
82	51.6	41.6	62.4
119	32.9	25.2	37.8



#64
Tetrachloroethene
Concen: 21.278 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:	164	Resp:	13407
Ion Ratio	Lower	Upper	
164	100		
166	129.5	107.8	161.8
129	86.2	77.4	116.2
131	82.2	69.5	104.3

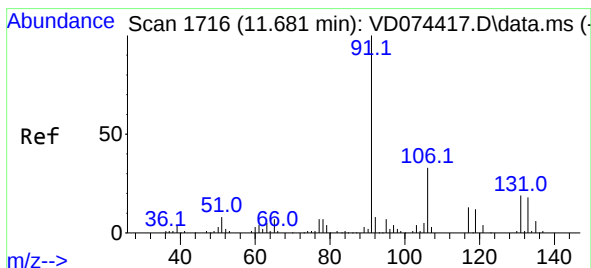
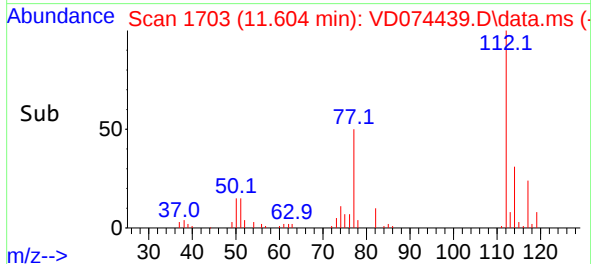
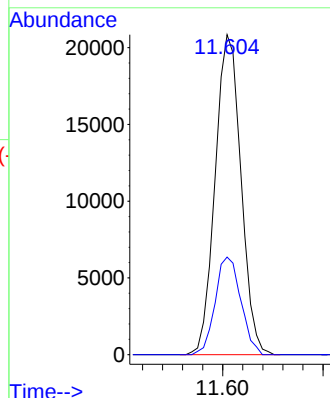
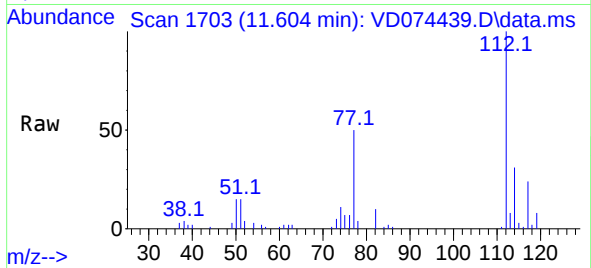




#65
Chlorobenzene
Concen: 21.168 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

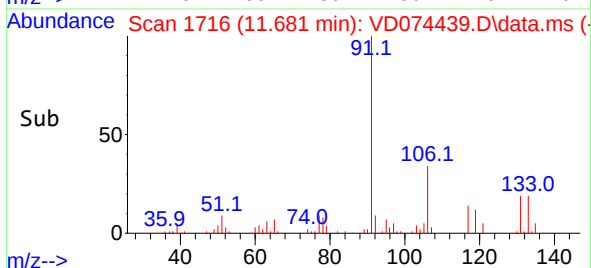
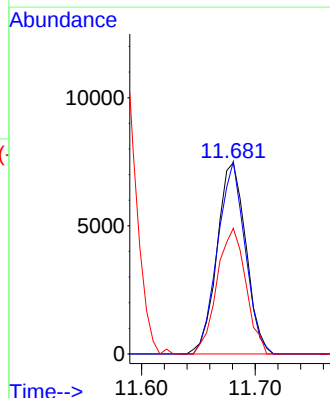
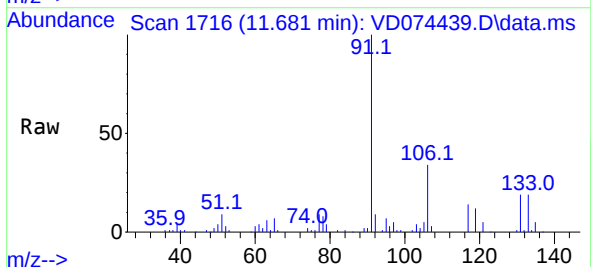
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

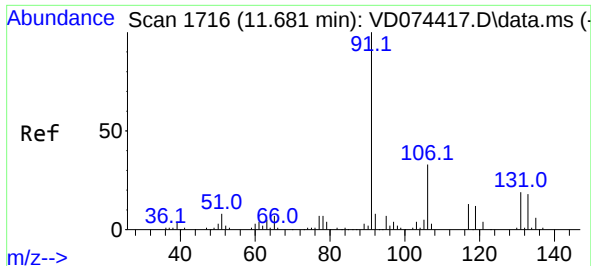
Tgt Ion:112 Resp: 37248
Ion Ratio Lower Upper
112 100
114 30.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.670 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:131 Resp: 13166
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.8
119 65.6 32.5 97.4





#67

Ethyl Benzene

Concen: 21.042 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

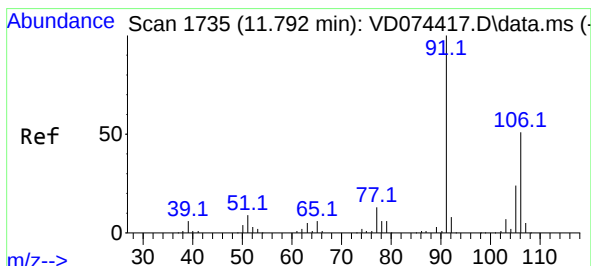
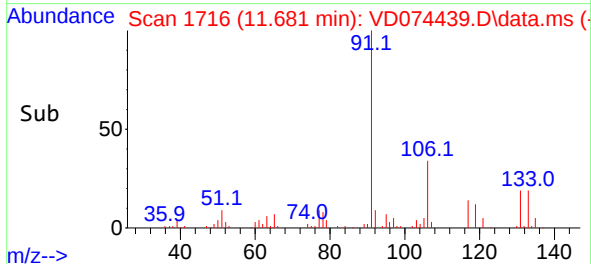
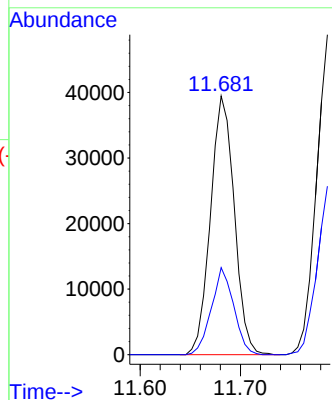
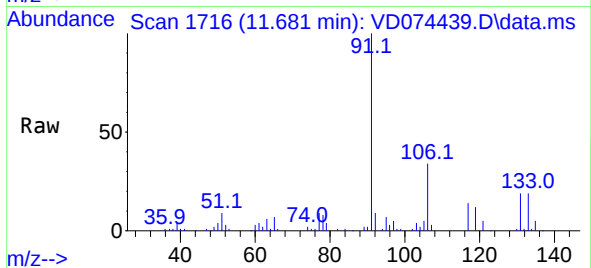
VD0927SBSD01

Tgt Ion: 91 Resp: 65143

Ion Ratio Lower Upper

91 100

106 33.7 26.6 40.0



#68

m/p-Xylenes

Concen: 42.667 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD074439.D

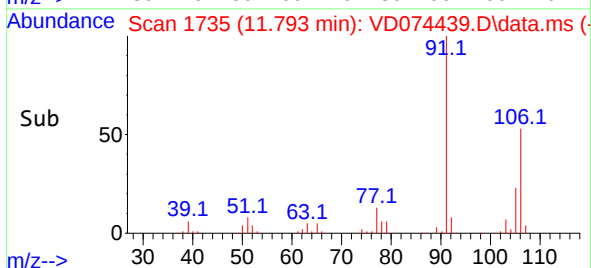
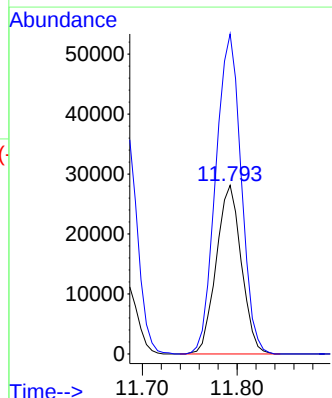
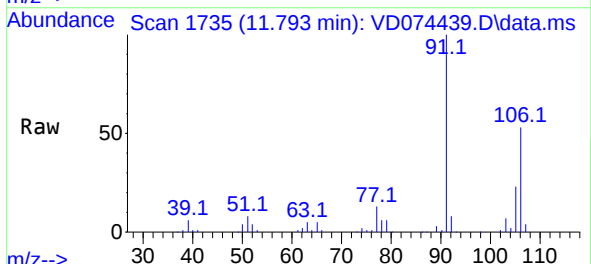
Acq: 27 Sep 2022 12:24

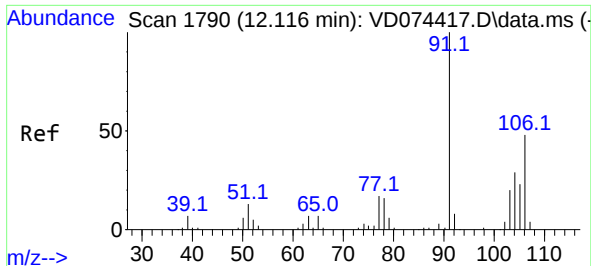
Tgt Ion: 106 Resp: 51842

Ion Ratio Lower Upper

106 100

91 192.2 156.2 234.4





#69

o-Xylene

Concen: 21.169 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

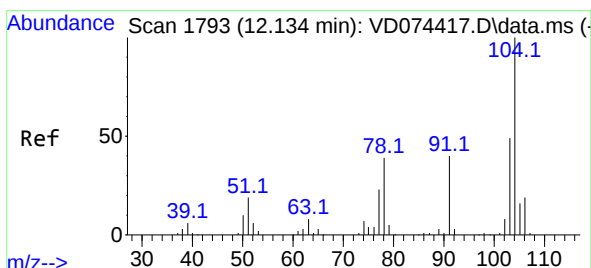
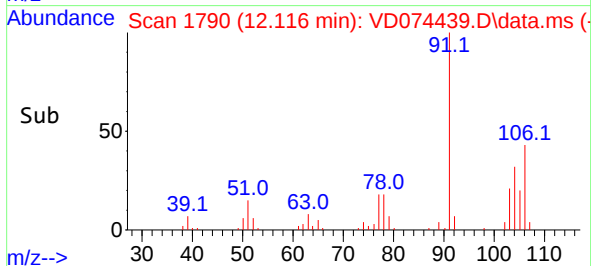
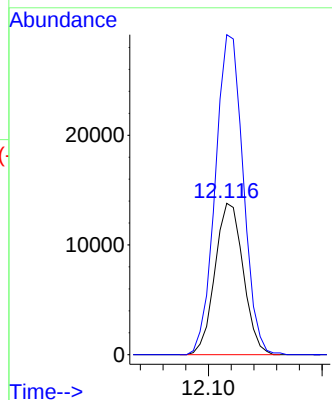
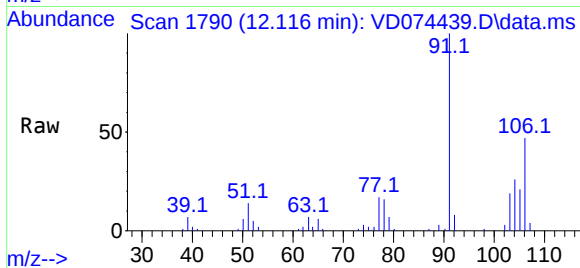
VD0927SBS01

Tgt Ion:106 Resp: 23850

Ion Ratio Lower Upper

106 100

91 208.8 104.5 313.3



#70

Styrene

Concen: 21.240 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

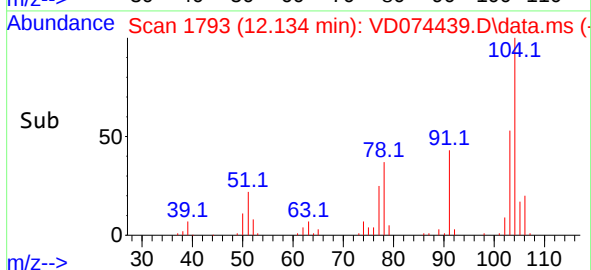
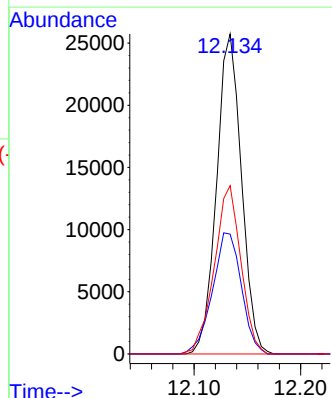
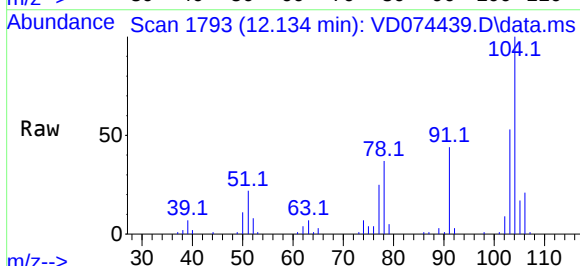
Tgt Ion:104 Resp: 41716

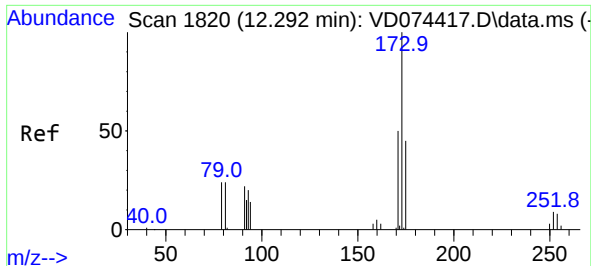
Ion Ratio Lower Upper

104 100

78 43.9 35.7 53.5

103 56.2 43.7 65.5

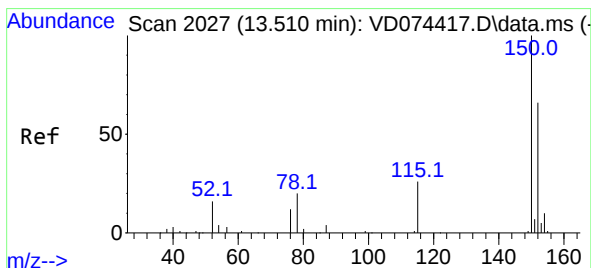
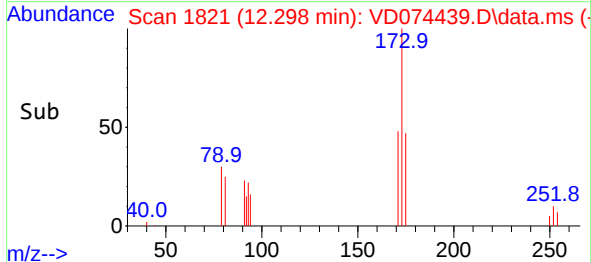
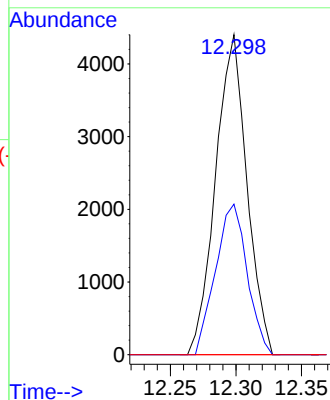
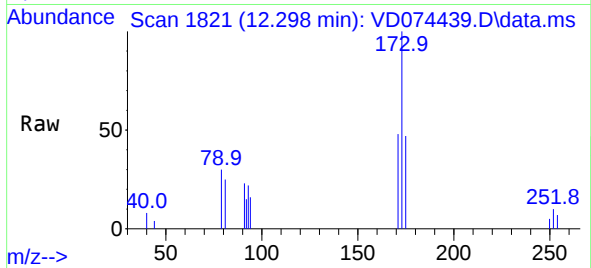




#71
Bromoform
Concen: 20.832 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

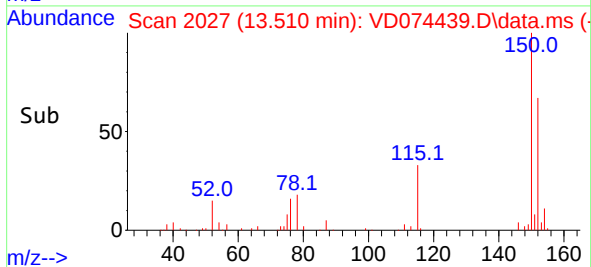
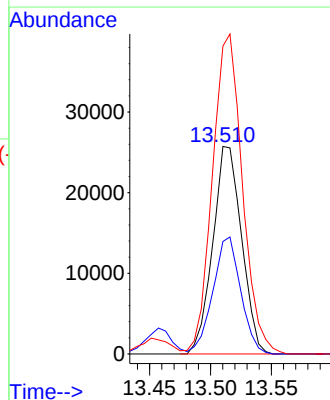
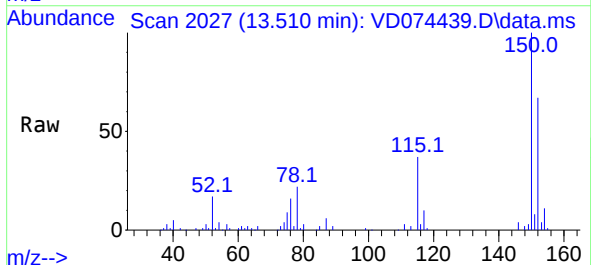
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

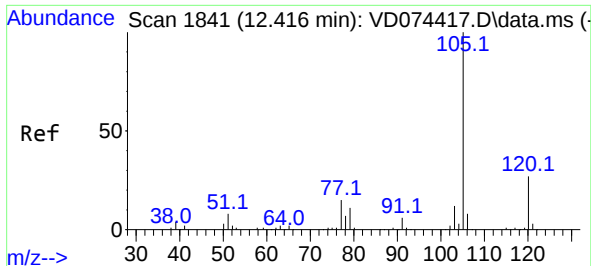
Tgt Ion:173 Resp: 7312
Ion Ratio Lower Upper
173 100
175 47.5 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:152 Resp: 42338
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 160.6 0.0 348.2

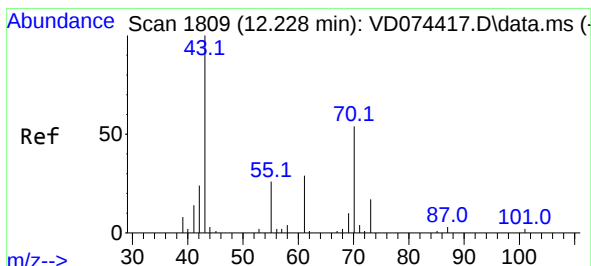
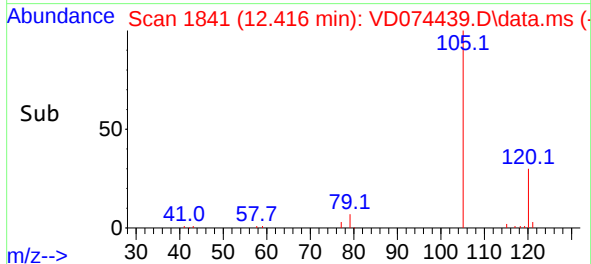
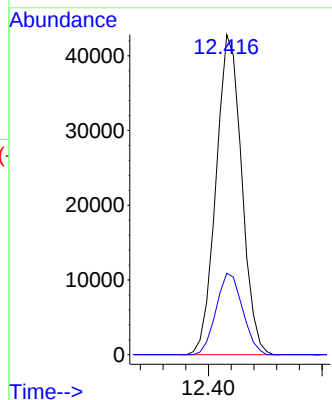
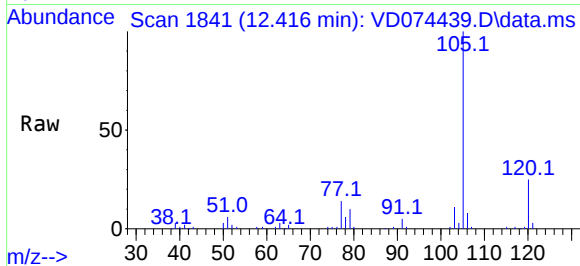




#73
Isopropylbenzene
Concen: 21.366 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

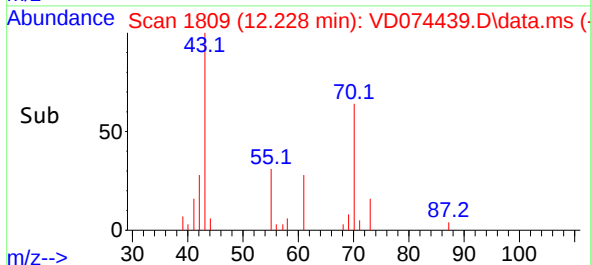
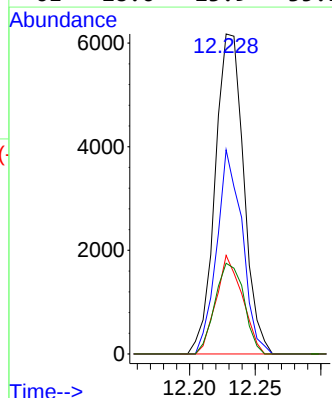
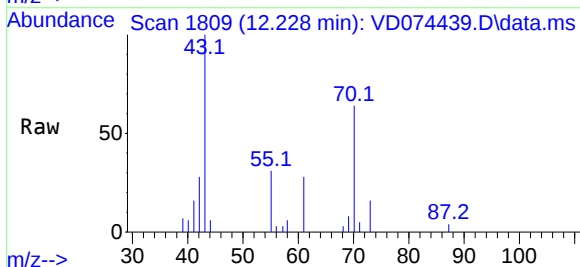
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

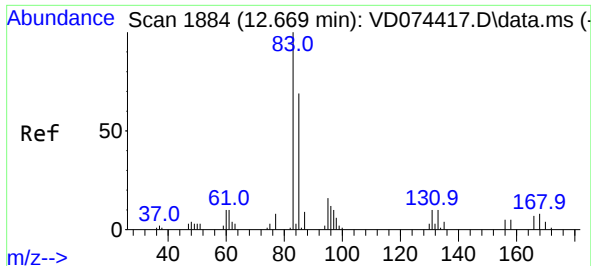
Tgt Ion:105 Resp: 67156
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 18.870 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 43 Resp: 9349
Ion Ratio Lower Upper
43 100
70 56.9 43.8 65.6
55 28.3 22.0 33.0
61 28.6 23.9 35.9

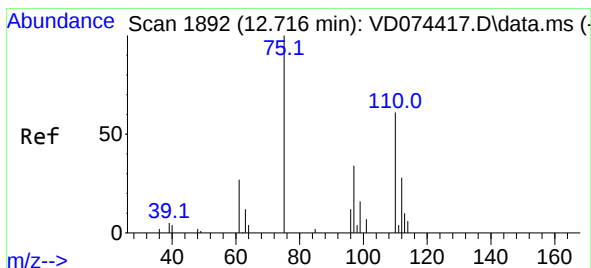
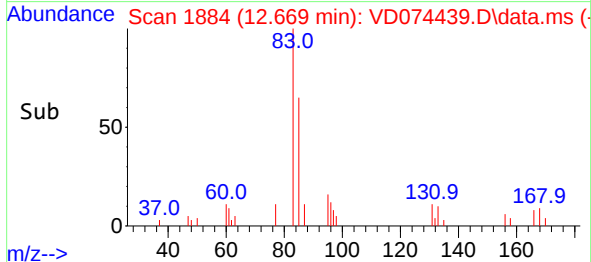
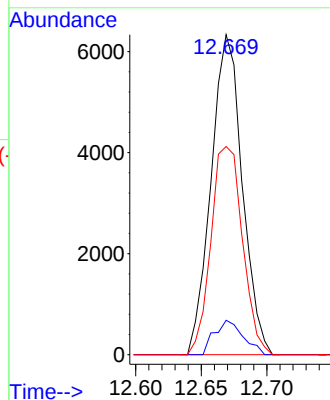
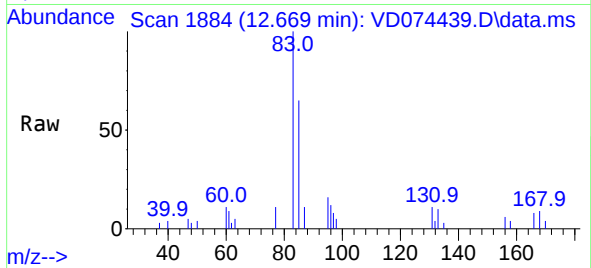




#75
1,1,2,2-Tetrachloroethane
Concen: 19.091 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

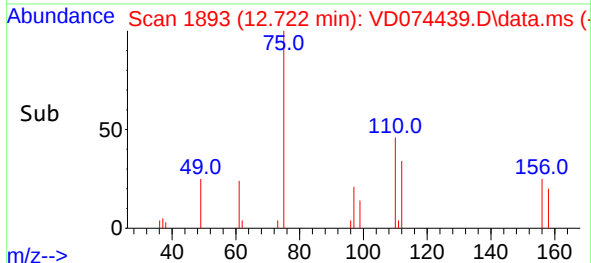
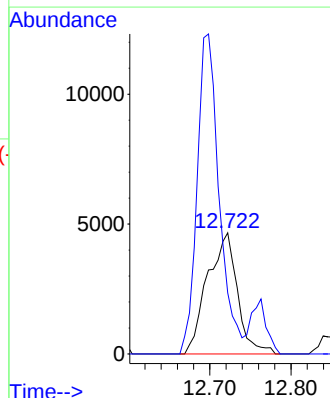
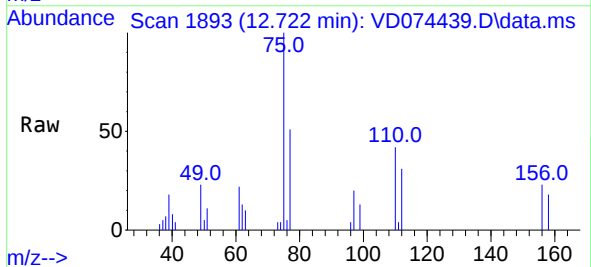
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

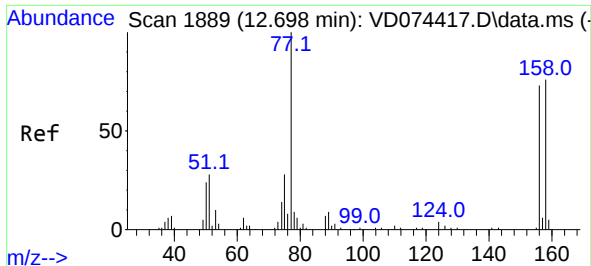
Tgt Ion: 83 Resp: 10469
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 36.093 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 75 Resp: 11952
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

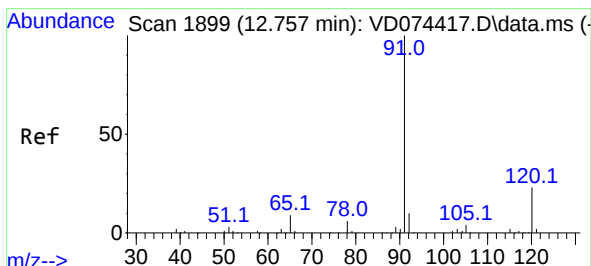
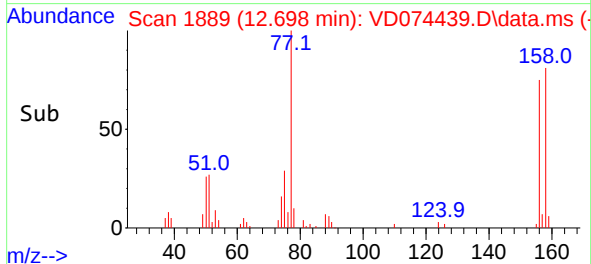
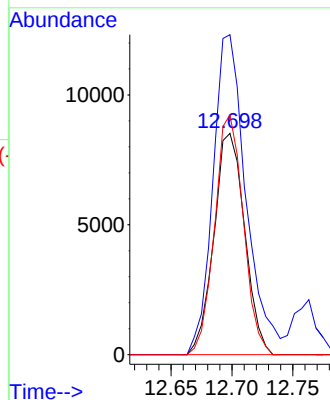
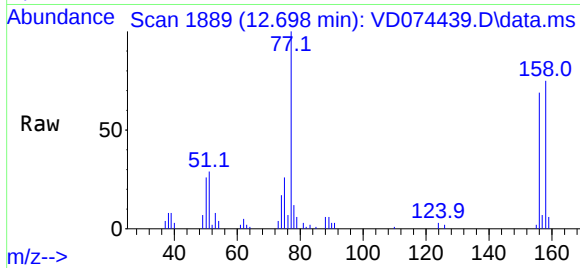




#77
Bromobenzene
Concen: 20.160 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

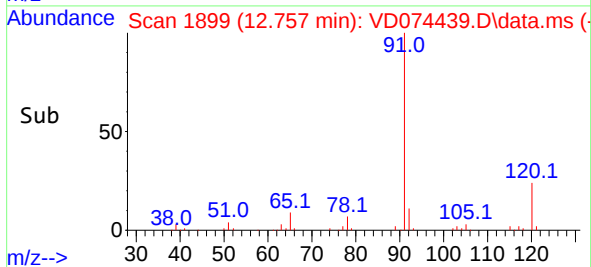
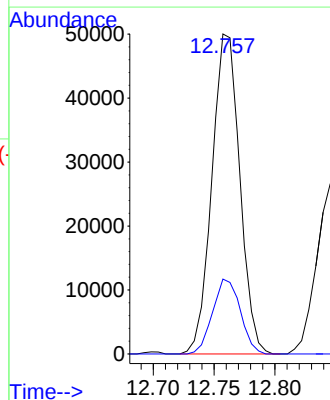
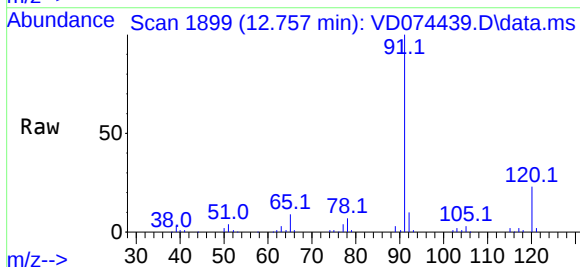
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

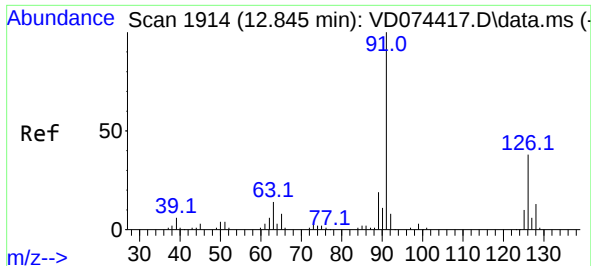
Tgt Ion:156 Resp: 15011
Ion Ratio Lower Upper
156 100
77 154.8 77.7 233.1
158 100.9 49.4 148.2



#78
n-propylbenzene
Concen: 21.111 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 91 Resp: 79828
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

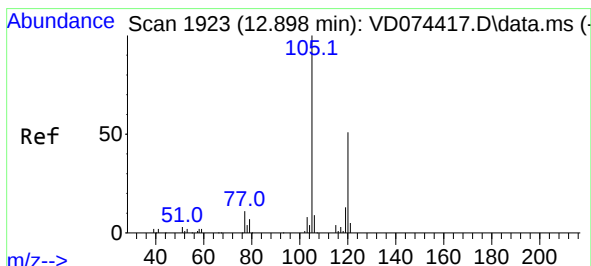
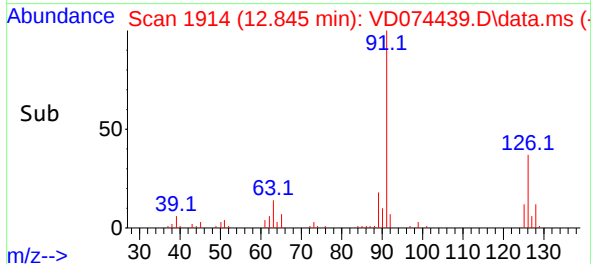
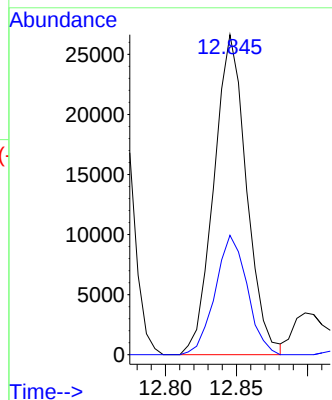
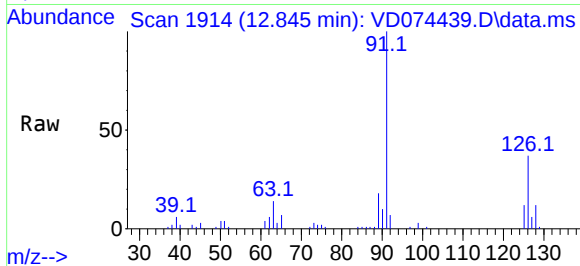




#79
2-Chlorotoluene
Concen: 20.858 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

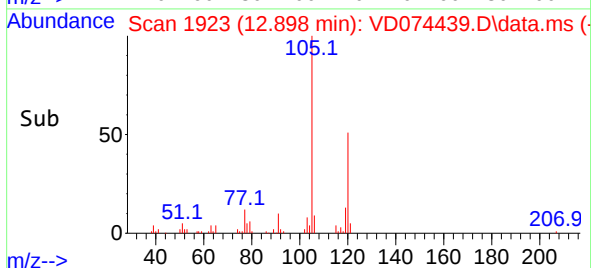
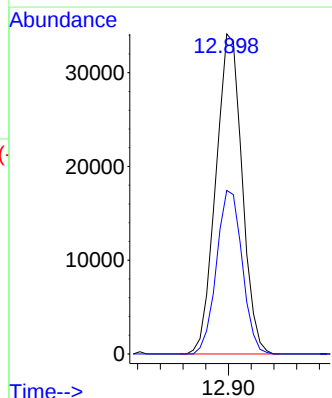
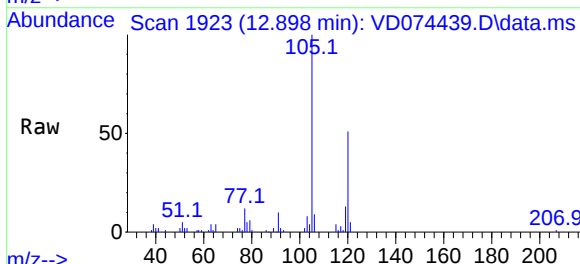
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

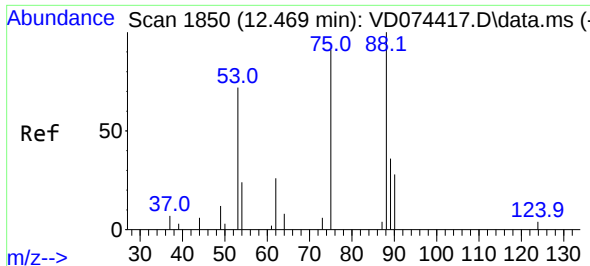
Tgt Ion: 91 Resp: 42567
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.100 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 105 Resp: 54867
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.0



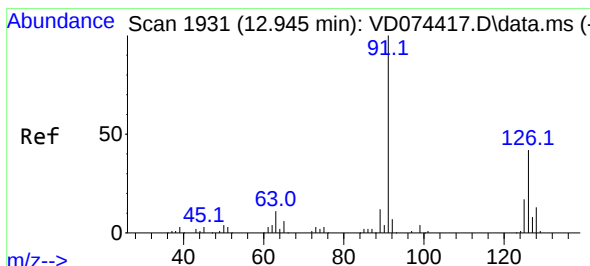
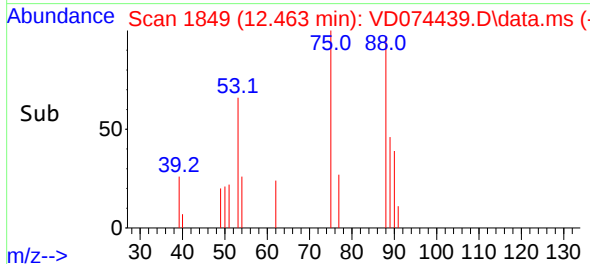
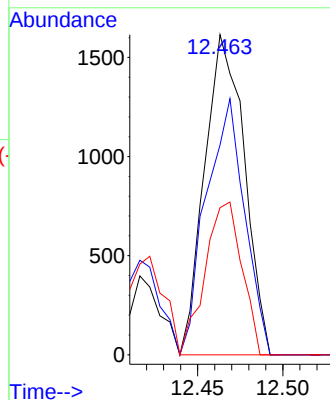
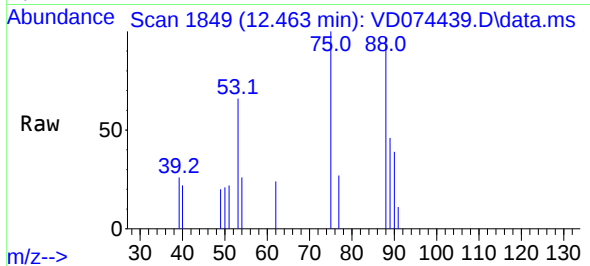


#81
trans-1,4-Dichloro-2-butene
Concen: 19.277 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 75 Resp: 2616

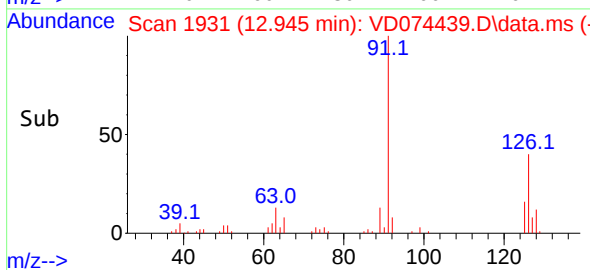
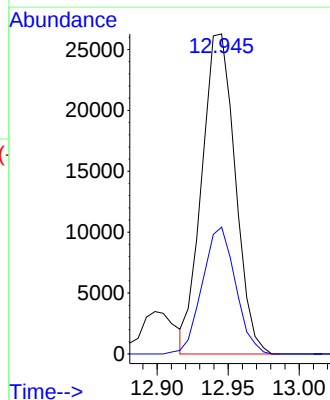
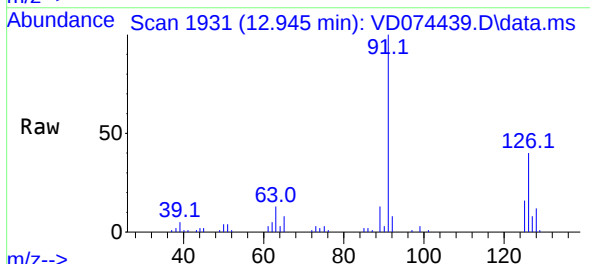
Ion	Ratio	Lower	Upper
75	100		
53	77.4	63.8	95.6
89	44.2	38.2	57.4

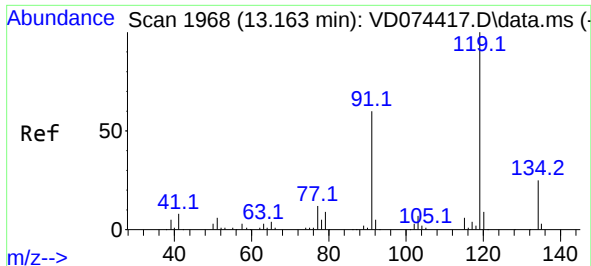


#82
4-Chlorotoluene
Concen: 20.532 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 91 Resp: 42959

Ion	Ratio	Lower	Upper
91	100		
126	39.3	18.8	56.4

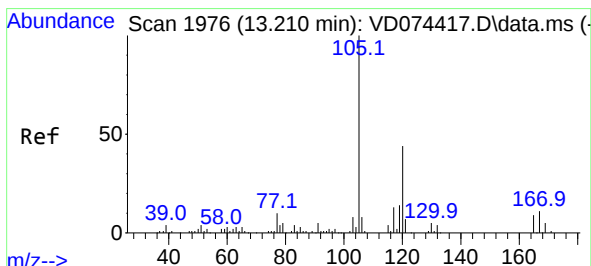
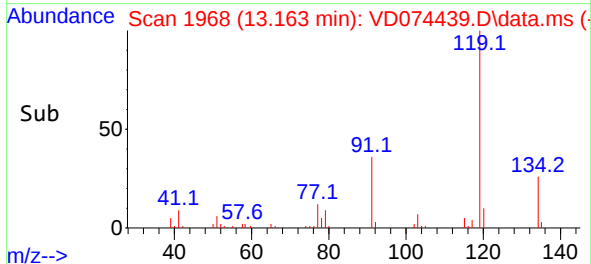
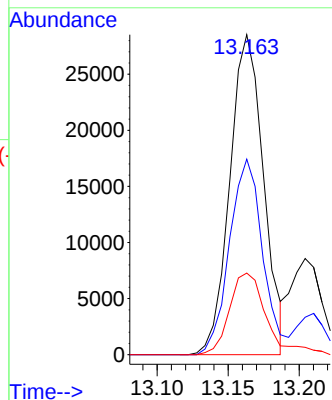
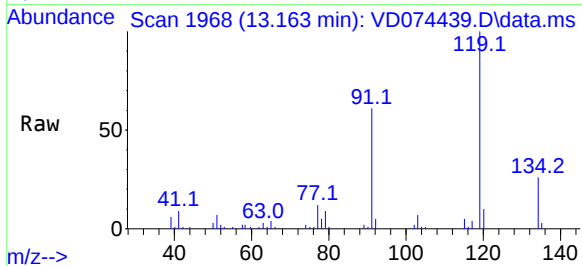




#83
tert-Butylbenzene
Concen: 20.022 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

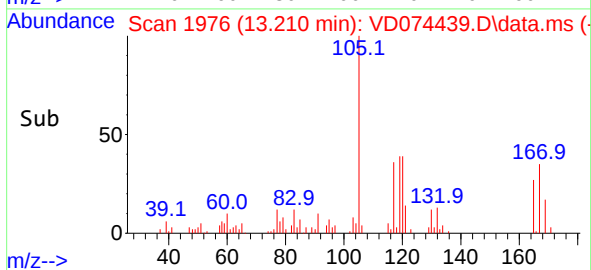
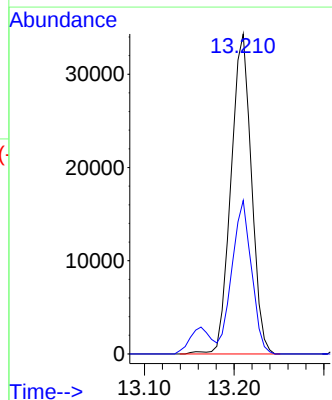
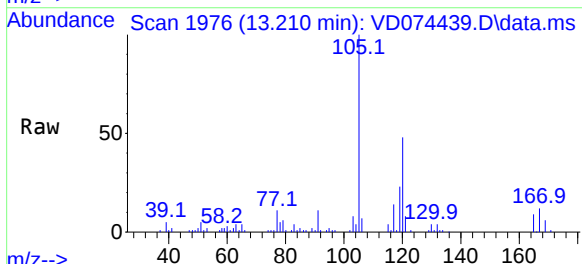
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

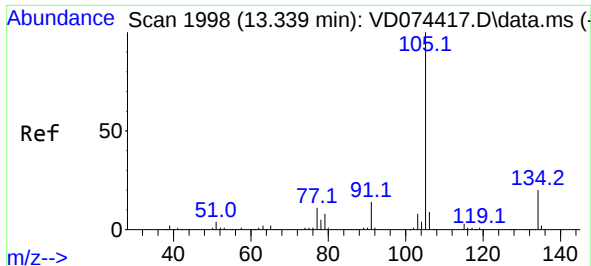
Tgt Ion:119 Resp: 47116
Ion Ratio Lower Upper
119 100
91 60.6 30.0 90.0
134 27.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.958 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:105 Resp: 54255
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

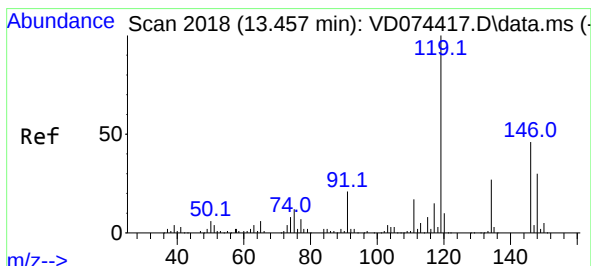
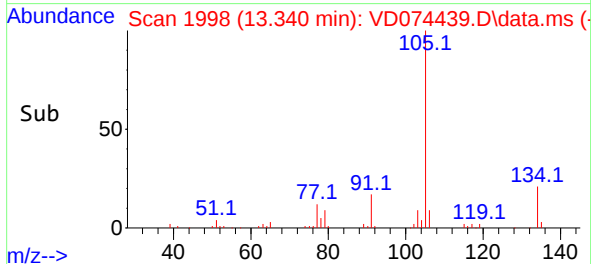
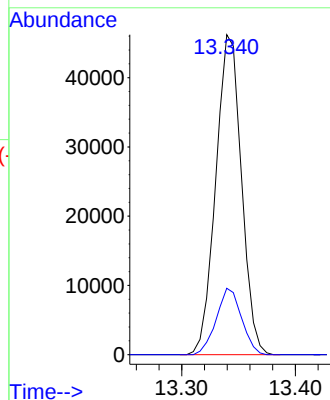
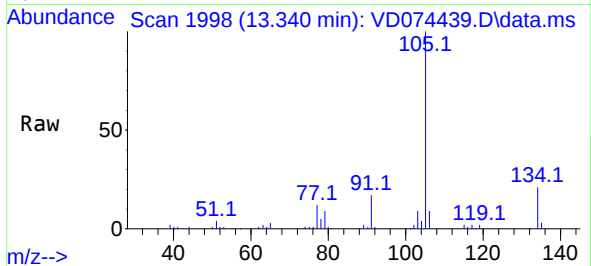




#85
sec-Butylbenzene
Concen: 20.599 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

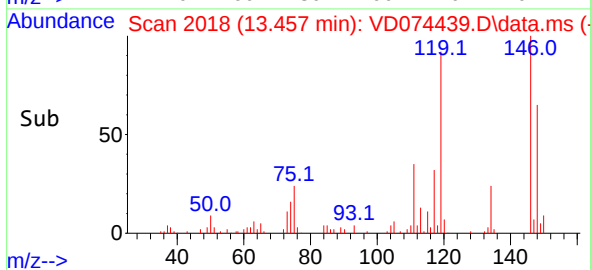
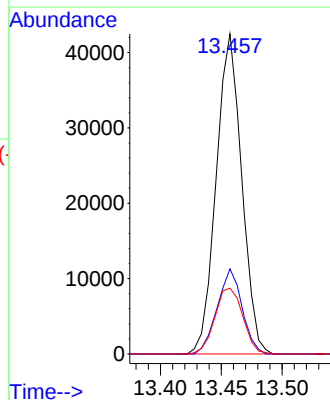
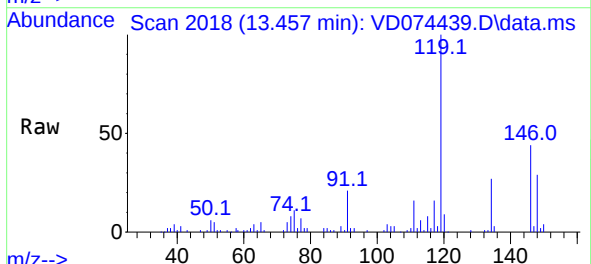
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

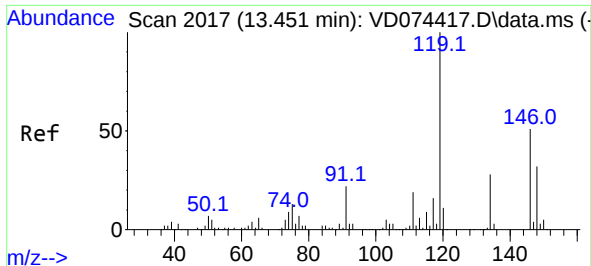
Tgt Ion:105 Resp: 72549
Ion Ratio Lower Upper
105 100
134 20.4 10.0 30.0



#86
p-Isopropyltoluene
Concen: 21.047 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:119 Resp: 61956
Ion Ratio Lower Upper
119 100
134 25.9 13.5 40.4
91 22.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.923 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

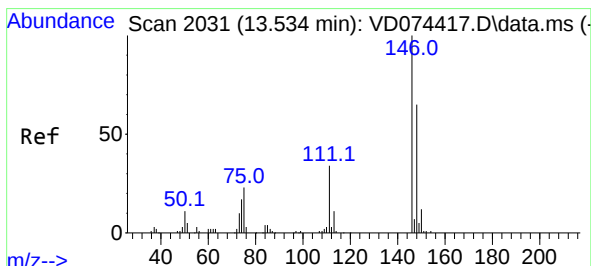
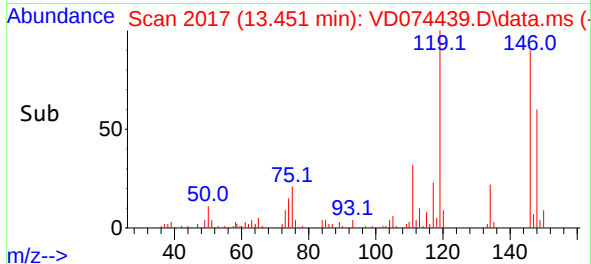
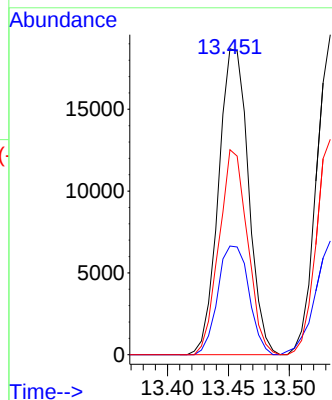
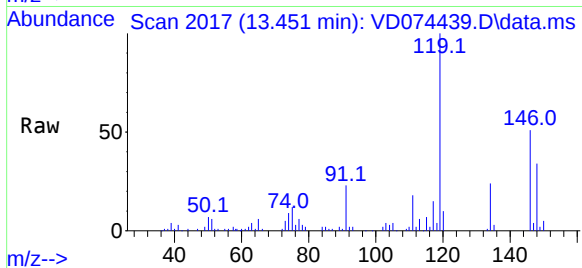
Tgt Ion:146 Resp: 31977

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.282 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

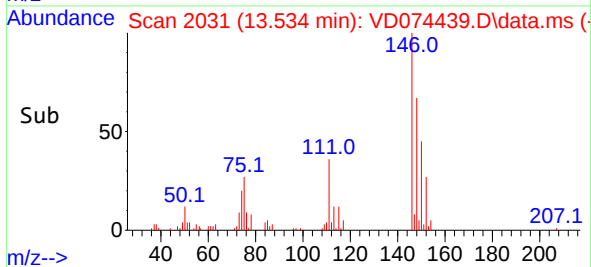
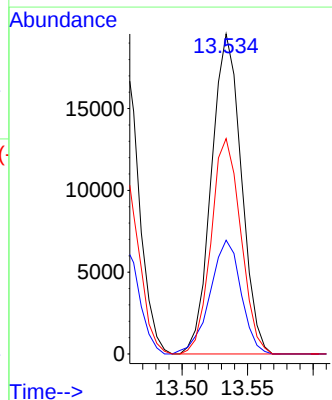
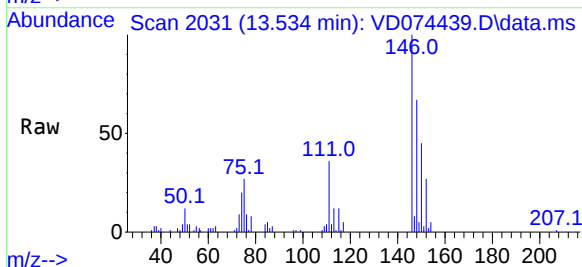
Tgt Ion:146 Resp: 31028

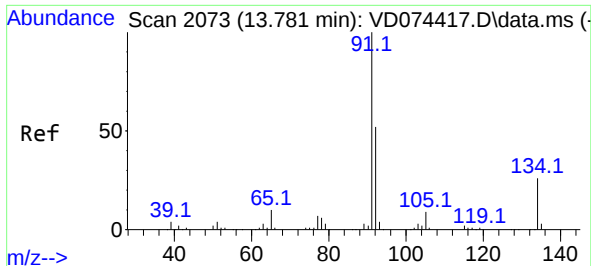
Ion Ratio Lower Upper

146 100

111 36.8 17.7 53.1

148 66.8 32.3 96.9





#89

n-Butylbenzene

Concen: 20.533 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

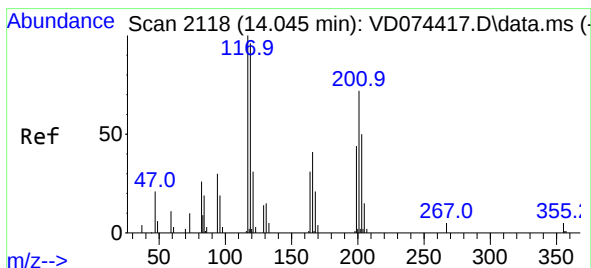
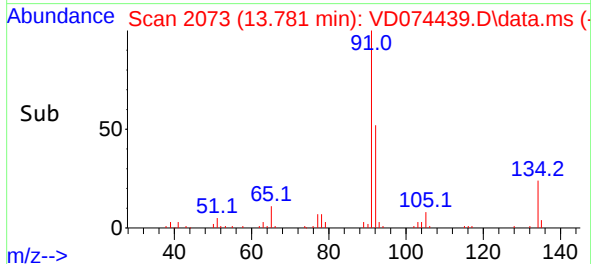
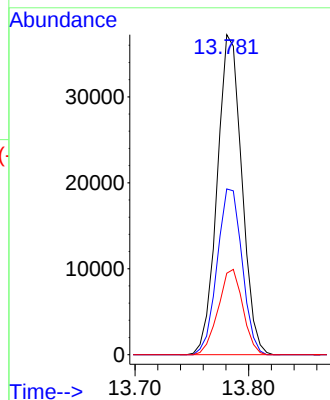
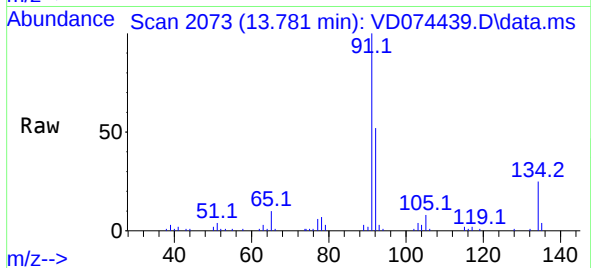
Tgt Ion: 91 Resp: 56044

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 26.6 13.4 40.2



#90

Hexachloroethane

Concen: 21.012 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074439.D

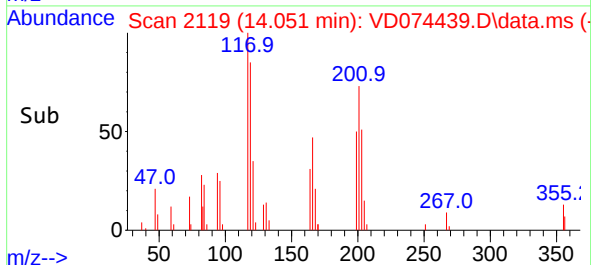
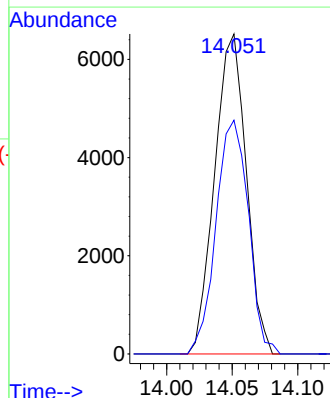
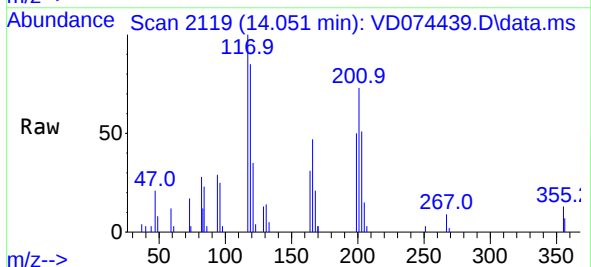
Acq: 27 Sep 2022 12:24

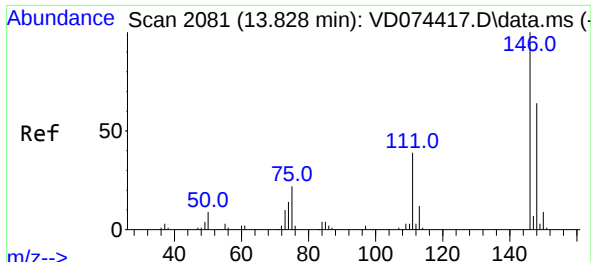
Tgt Ion: 117 Resp: 10948

Ion Ratio Lower Upper

117 100

201 74.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.308 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074439.D

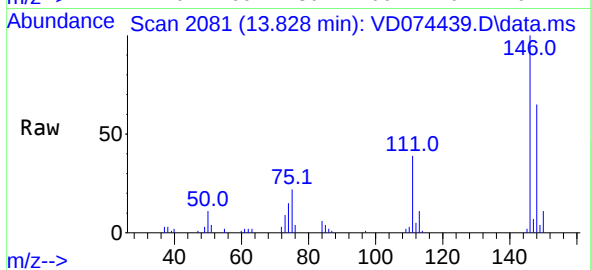
Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01



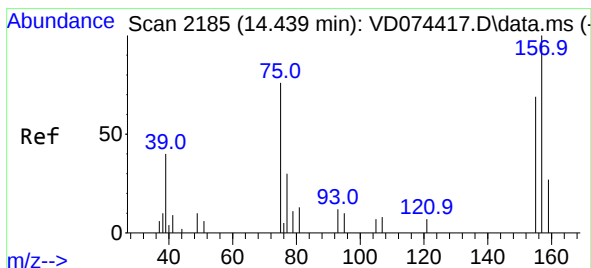
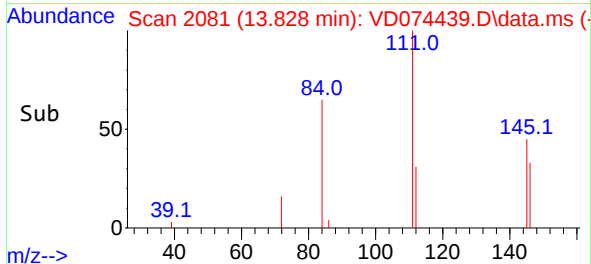
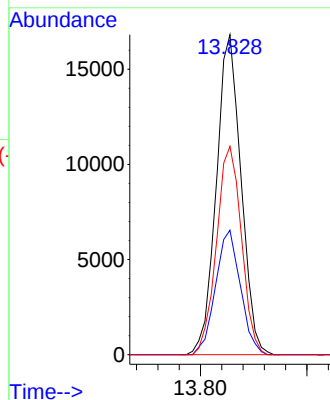
Tgt Ion:146 Resp: 27063

Ion Ratio Lower Upper

146 100

111 39.2 18.9 56.5

148 65.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.265 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

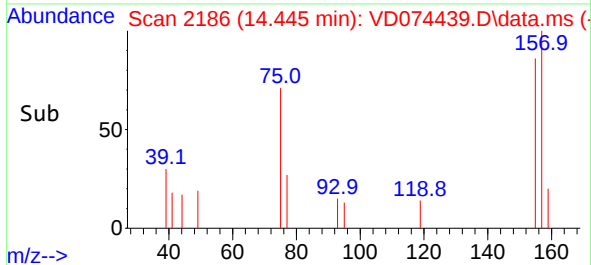
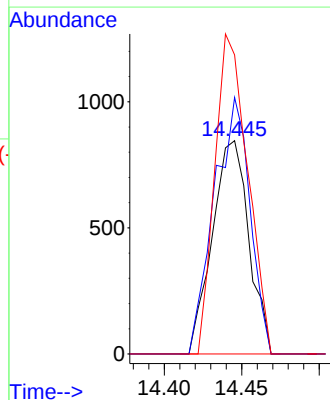
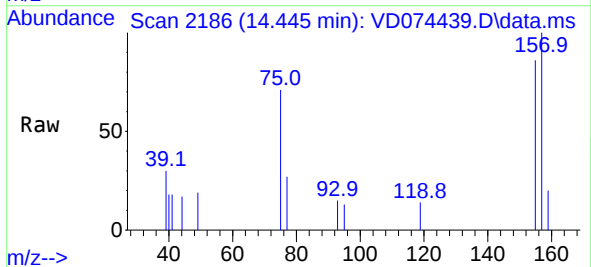
Tgt Ion: 75 Resp: 1386

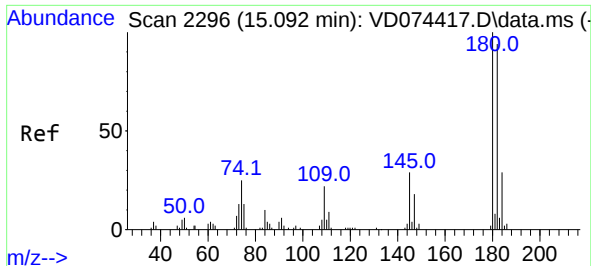
Ion Ratio Lower Upper

75 100

155 117.5 51.2 153.8

157 134.8 68.2 204.5

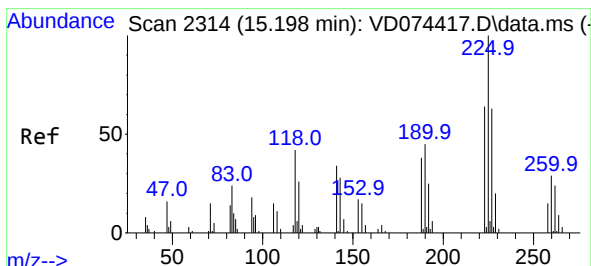
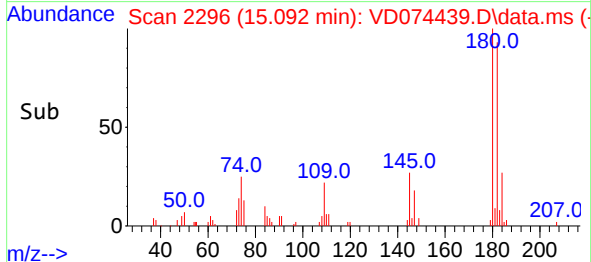
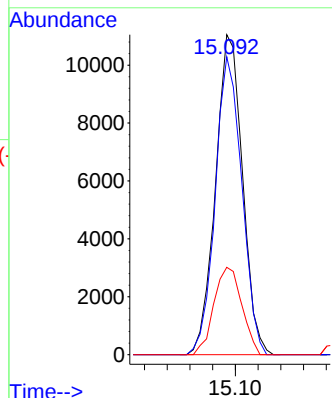
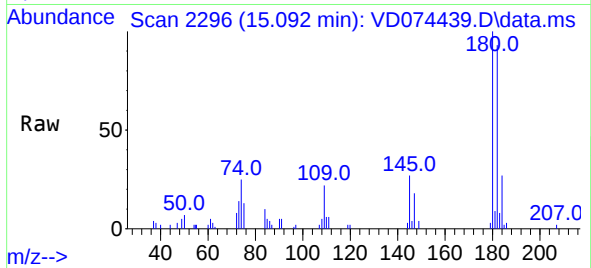




#93
1,2,4-Trichlorobenzene
Concen: 20.232 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

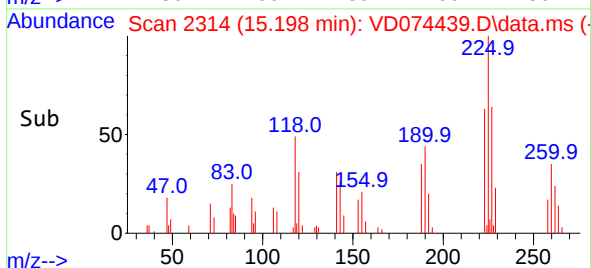
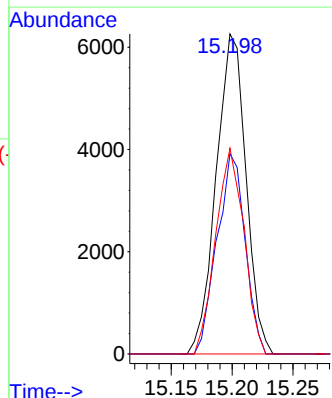
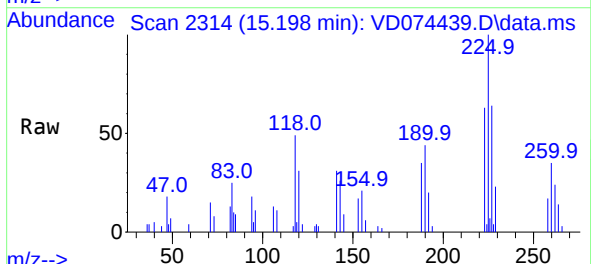
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

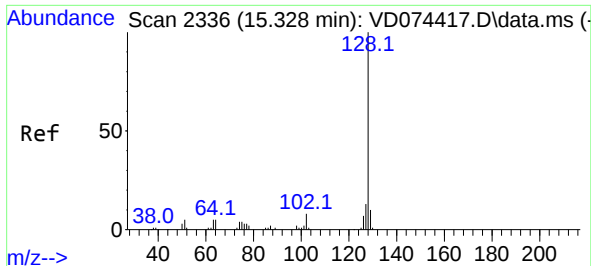
Tgt Ion:180 Resp: 18257
Ion Ratio Lower Upper
180 100
182 91.7 46.9 140.6
145 28.2 14.1 42.3



#94
Hexachlorobutadiene
Concen: 21.576 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:225 Resp: 10671
Ion Ratio Lower Upper
225 100
223 58.9 31.9 95.5
227 60.8 32.6 97.8

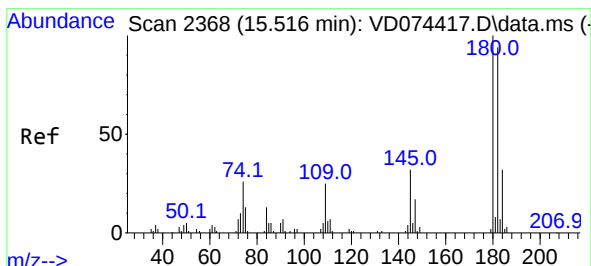
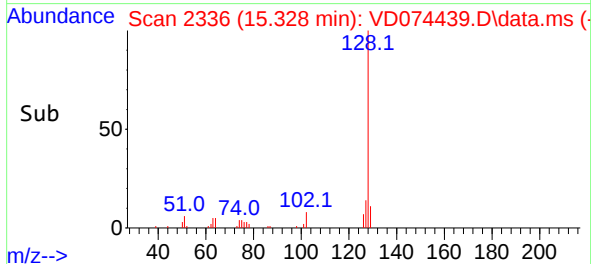
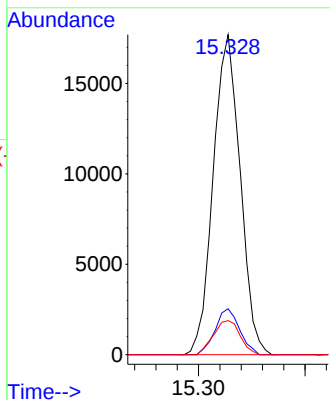
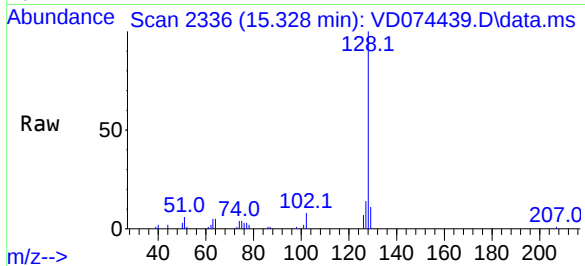




#95
Naphthalene
Concen: 18.892 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:	128	Resp:	31047
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.034 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:	180	Resp:	15503
Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.7	140.1
145	30.5	14.9	44.7

