

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074542.D
 Acq On : 17 Oct 2022 14:03
 Operator : VA/SY
 Sample : VD1017SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01

Quant Time: Oct 17 23:08:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	95195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	159329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	134420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	61650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41305	50.409	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.820%			
35) Dibromofluoromethane	7.810	113	49692	51.881	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.760%			
50) Toluene-d8	10.269	98	183684	50.347	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.569	95	51744	45.717	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15209	16.525	ug/l	87
3) Chloromethane	2.146	50	22468	19.615	ug/l	96
4) Vinyl Chloride	2.281	62	23837	20.117	ug/l	99
5) Bromomethane	2.675	94	18219	21.672	ug/l	100
6) Chloroethane	2.828	64	15977	20.209	ug/l	95
7) Trichlorofluoromethane	3.170	101	33962	18.729	ug/l	91
8) Diethyl Ether	3.587	74	10065	18.490	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	22027	18.073	ug/l	98
10) Methyl Iodide	4.158	142	23718	18.183	ug/l	98
11) Tert butyl alcohol	5.046	59	5955	Below Cal	#	84
12) 1,1-Dichloroethene	3.934	96	22511	18.133	ug/l	92
13) Acrolein	3.799	56	3858	92.136	ug/l	89
14) Allyl chloride	4.552	41	24336	18.007	ug/l	97
15) Acrylonitrile	5.258	53	20707	95.562	ug/l	97
16) Acetone	4.022	43	16003	90.540	ug/l	89
17) Carbon Disulfide	4.264	76	65688	17.896	ug/l	99
18) Methyl Acetate	4.564	43	10895	19.371	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	44467	18.823	ug/l	99
20) Methylene Chloride	4.799	84	29870	15.802	ug/l	87
21) trans-1,2-Dichloroethene	5.311	96	25424	19.013	ug/l	86
22) Diisopropyl ether	6.222	45	51895	19.205	ug/l	# 96
23) Vinyl Acetate	6.152	43	82886	70.655	ug/l	96
24) 1,1-Dichloroethane	6.111	63	38363	18.341	ug/l	98
25) 2-Butanone	7.081	43	21943	89.934	ug/l	95
26) 2,2-Dichloropropane	7.081	77	34306	18.632	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	27911	19.597	ug/l	99
28) Bromochloromethane	7.428	49	11422	20.681	ug/l	97
29) Tetrahydrofuran	7.452	42	13266	98.593	ug/l	97
30) Chloroform	7.593	83	41742	20.597	ug/l	100
31) Cyclohexane	7.881	56	32893	18.867	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	37449	20.406	ug/l	98
36) 1,1-Dichloropropene	8.005	75	31940	20.888	ug/l	98
37) Ethyl Acetate	7.169	43	10078	20.081	ug/l	# 96
38) Carbon Tetrachloride	7.987	117	29228	20.673	ug/l	91
39) Methylcyclohexane	9.275	83	36433	19.036	ug/l	98
40) Benzene	8.252	78	92974	20.429	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074542.D
 Acq On : 17 Oct 2022 14:03
 Operator : VA/SY
 Sample : VD1017SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBSD01

Quant Time: Oct 17 23:08:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5865	20.367	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	21607	20.092	ug/l	99
43) Isopropyl Acetate	8.363	43	18666	20.242	ug/l #	84
44) Trichloroethene	9.028	130	24585	18.883	ug/l	96
45) 1,2-Dichloropropane	9.305	63	19744	19.042	ug/l	93
46) Dibromomethane	9.393	93	10832	18.593	ug/l	96
47) Bromodichloromethane	9.587	83	26952	18.715	ug/l	94
48) Methyl methacrylate	9.381	41	7884	17.668	ug/l	98
49) 1,4-Dioxane	9.387	88	2111	348.790	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	44162	96.807	ug/l	97
52) Toluene	10.334	92	57162	19.873	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	24611	19.601	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	29776	18.776	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	15460	19.796	ug/l	96
56) Ethyl methacrylate	10.599	69	17287	19.202	ug/l	95
57) 1,3-Dichloropropane	10.875	76	24841	19.019	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	14550	95.795	ug/l	99
59) 2-Hexanone	10.922	43	29482	96.543	ug/l	100
60) Dibromochloromethane	11.075	129	18068	19.235	ug/l	97
61) 1,2-Dibromoethane	11.181	107	14320	19.707	ug/l	99
64) Tetrachloroethene	10.810	164	21126	20.989	ug/l	96
65) Chlorobenzene	11.604	112	60311	20.902	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	20485	20.923	ug/l	98
67) Ethyl Benzene	11.681	91	108375	21.190	ug/l	96
68) m/p-Xylenes	11.793	106	86510	42.420	ug/l	97
69) o-Xylene	12.116	106	40008	21.084	ug/l	98
70) Styrene	12.134	104	67765	21.134	ug/l	99
71) Bromoform	12.298	173	10646	21.347	ug/l #	98
73) Isopropylbenzene	12.422	105	105217	21.215	ug/l	99
74) N-amyl acetate	12.234	43	15285	19.678	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	16196	20.645	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	19650	37.296	ug/l #	1
77) Bromobenzene	12.698	156	23156	20.638	ug/l	96
78) n-propylbenzene	12.763	91	129275	21.545	ug/l	100
79) 2-Chlorotoluene	12.845	91	66391	20.616	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	87077	21.603	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	4100	19.739	ug/l	98
82) 4-Chlorotoluene	12.945	91	71253	22.044	ug/l	99
83) tert-Butylbenzene	13.163	119	78373	22.205	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	84328	21.119	ug/l	96
85) sec-Butylbenzene	13.345	105	113587	21.120	ug/l	98
86) p-Isopropyltoluene	13.457	119	96038	21.506	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	48823	21.239	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	48965	21.464	ug/l	98
89) n-Butylbenzene	13.787	91	89240	21.394	ug/l	99
90) Hexachloroethane	14.051	117	16312	20.690	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	43242	22.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2384	22.229	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	27348	21.150	ug/l	100
94) Hexachlorobutadiene	15.204	225	14703	21.870	ug/l	99
95) Naphthalene	15.328	128	49208	20.151	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	23399	21.199	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
Data File : VD074542.D
Acq On : 17 Oct 2022 14:03
Operator : VA/SY
Sample : VD1017SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Quant Time: Oct 17 23:08:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

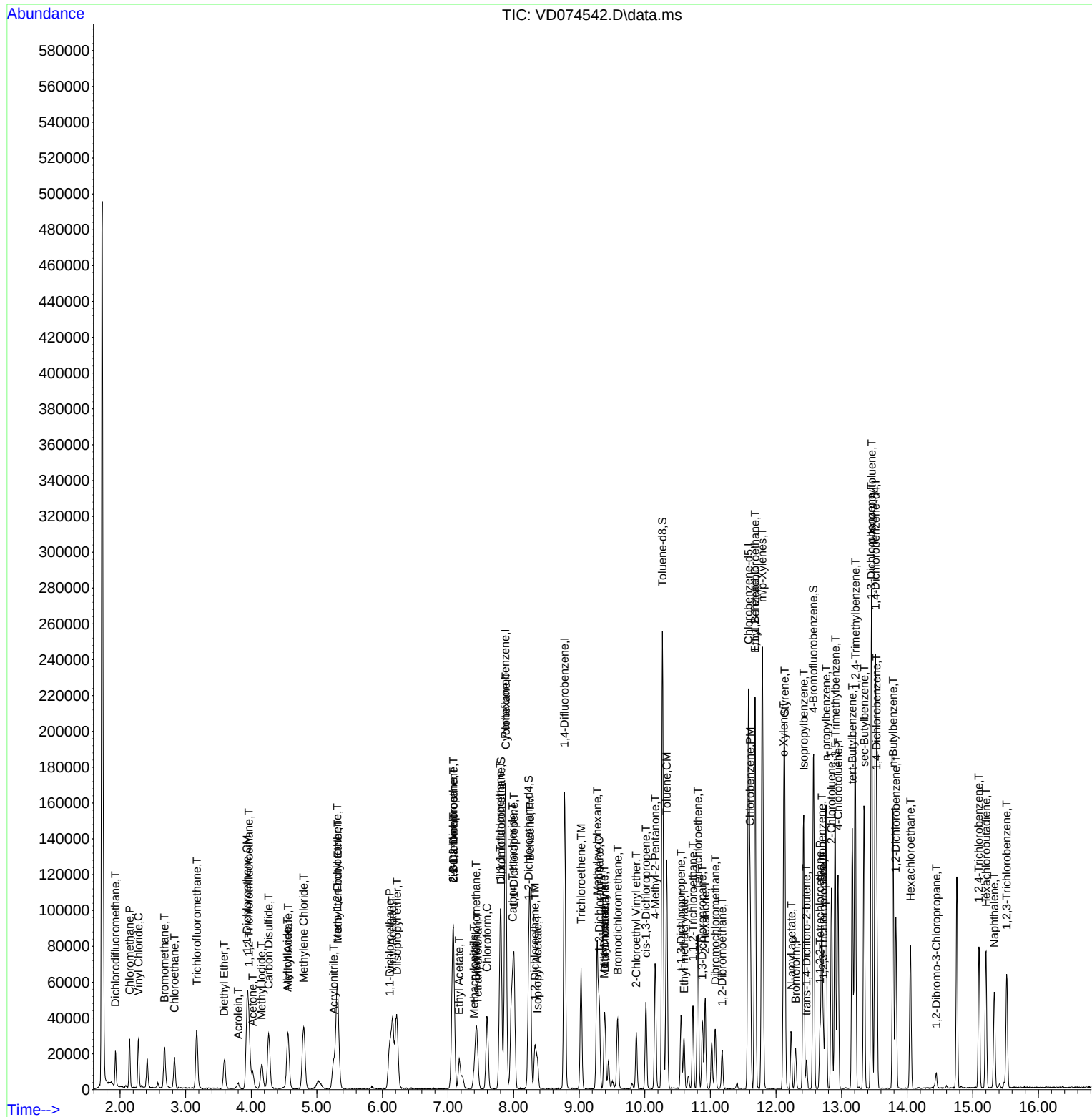
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

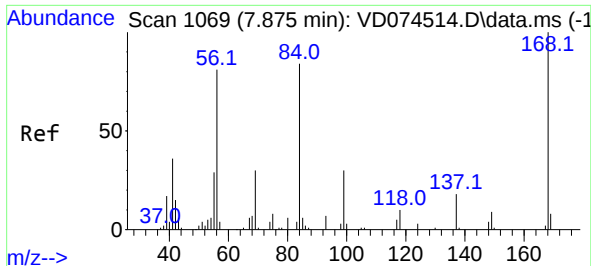
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
Data File : VD074542.D
Acq On : 17 Oct 2022 14:03
Operator : VA/SY
Sample : VD1017SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Quant Time: Oct 17 23:08:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

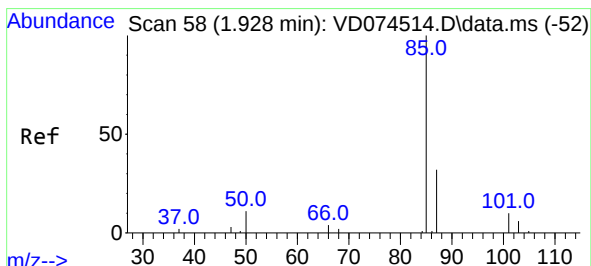
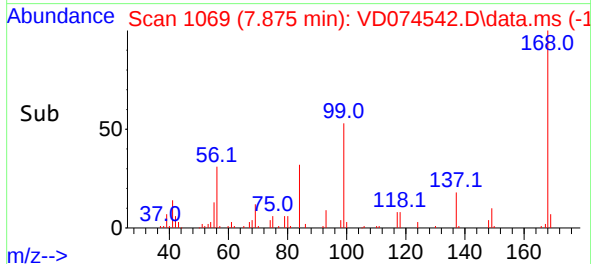
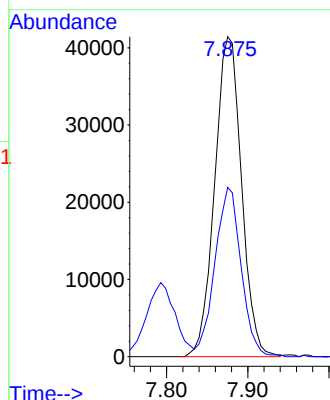
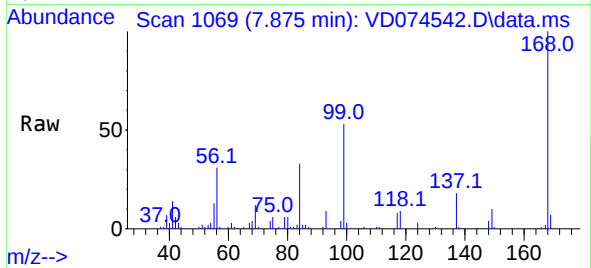




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

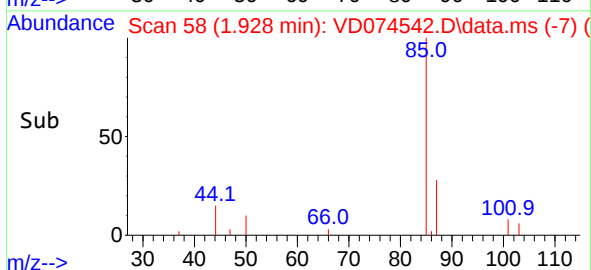
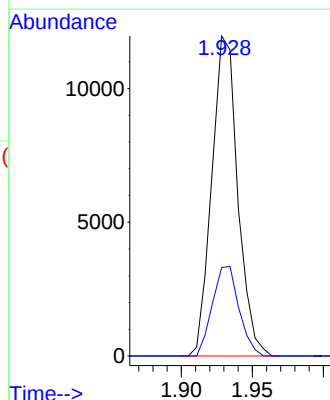
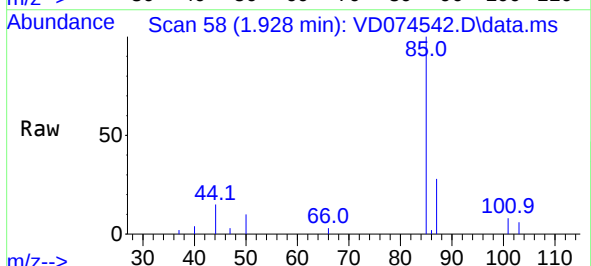
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:168 Resp: 95195
Ion Ratio Lower Upper
168 100
99 52.3 40.9 61.3

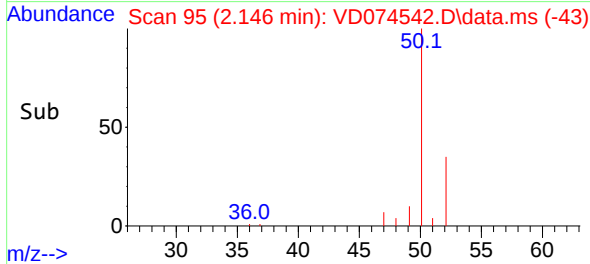
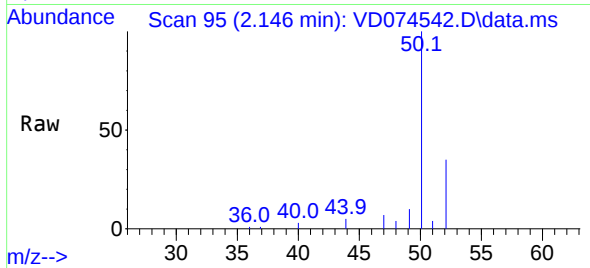
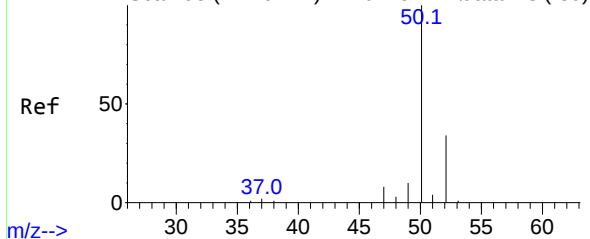


#2
Dichlorodifluoromethane
Concen: 16.525 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 85 Resp: 15209
Ion Ratio Lower Upper
85 100
87 27.7 17.5 52.6



Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3

Chloromethane

Concen: 19.615 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

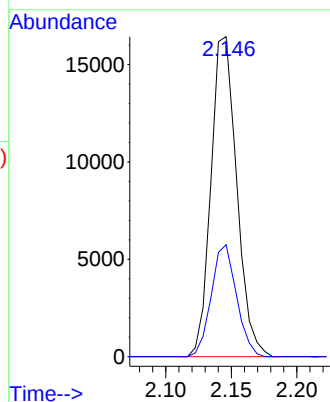
VD1017SBSD01

Tgt Ion: 50 Resp: 22468

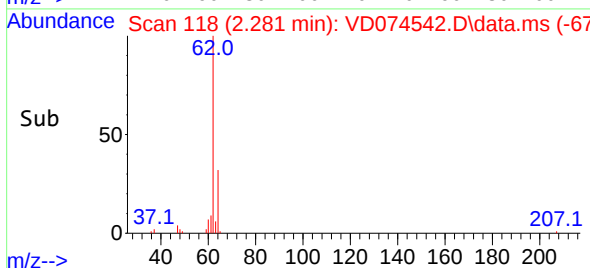
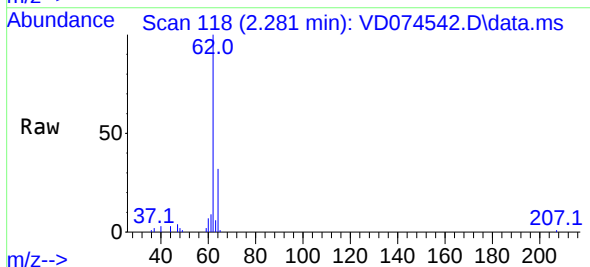
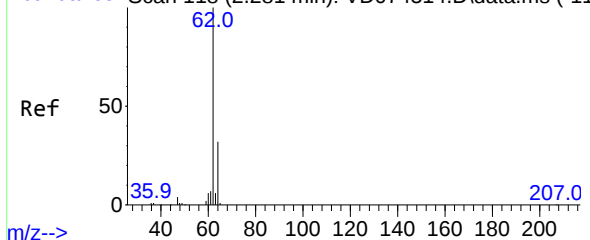
Ion Ratio Lower Upper

50 100

52 35.0 30.0 45.0



Abundance Scan 118 (2.281 min): VD074514.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 20.117 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074542.D

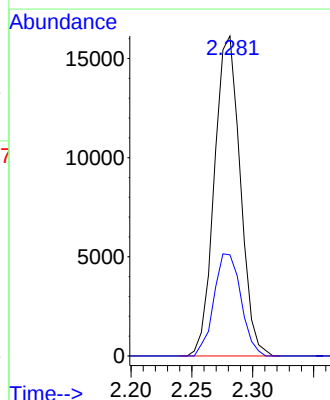
Acq: 17 Oct 2022 14:03

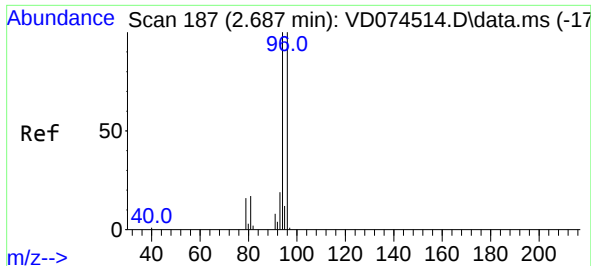
Tgt Ion: 62 Resp: 23837

Ion Ratio Lower Upper

62 100

64 31.6 25.5 38.3

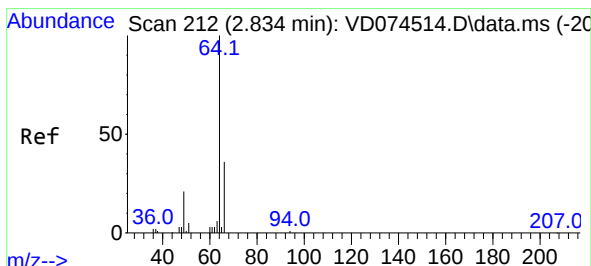
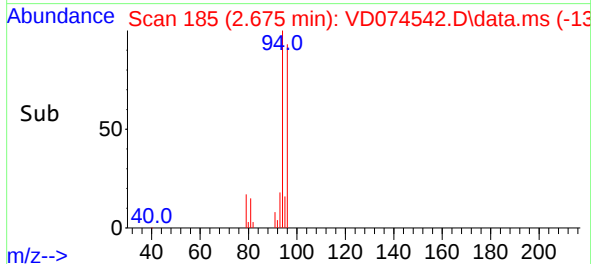
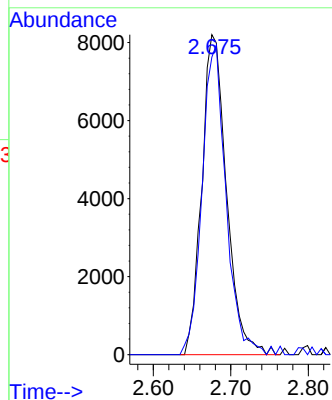
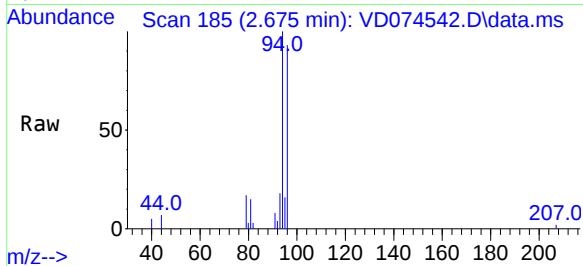




#5
Bromomethane
Concen: 21.672 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

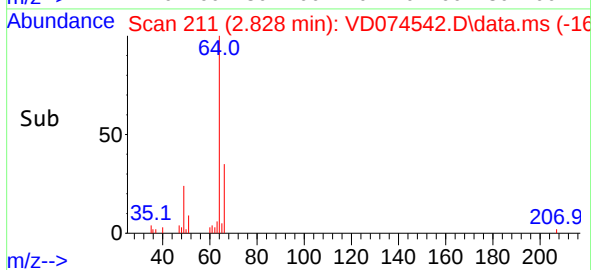
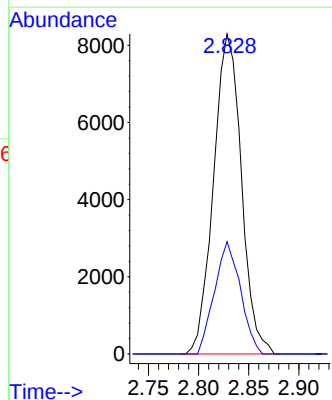
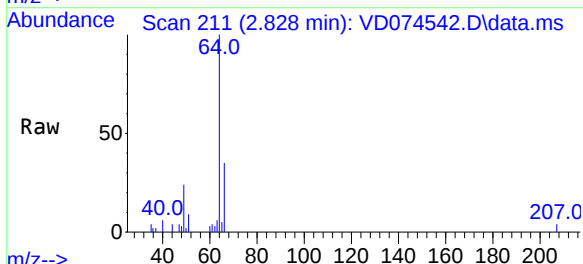
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

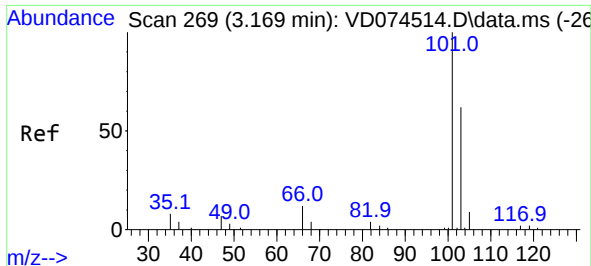
Tgt Ion: 94 Resp: 18219
Ion Ratio Lower Upper
94 100
96 93.0 74.6 112.0



#6
Chloroethane
Concen: 20.209 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 64 Resp: 15977
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8

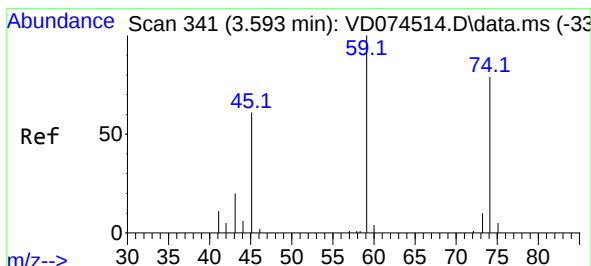
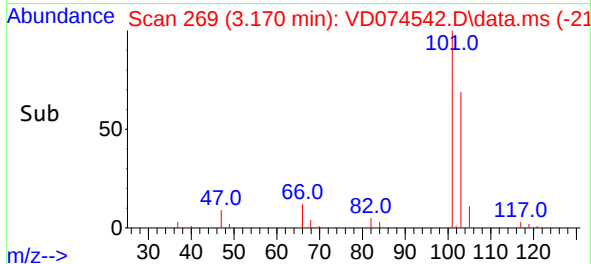
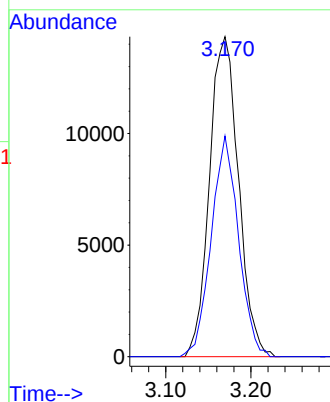
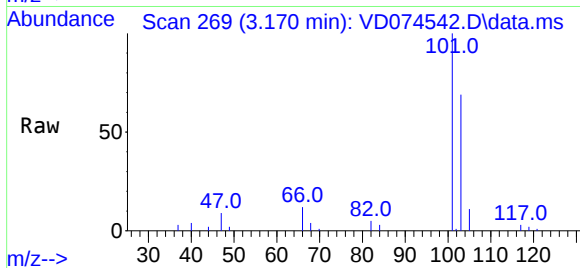




#7
Trichlorofluoromethane
Concen: 18.729 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

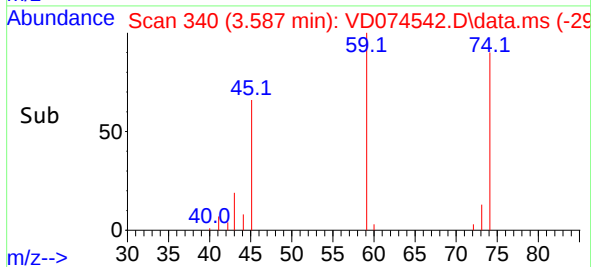
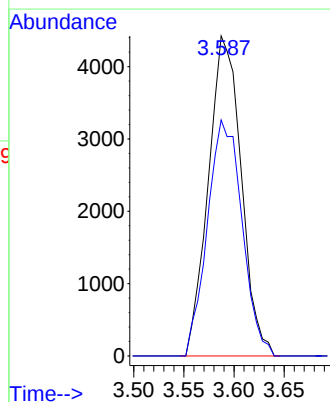
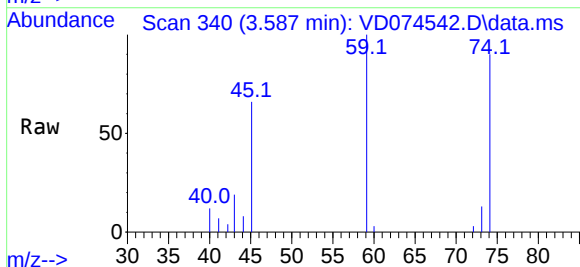
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

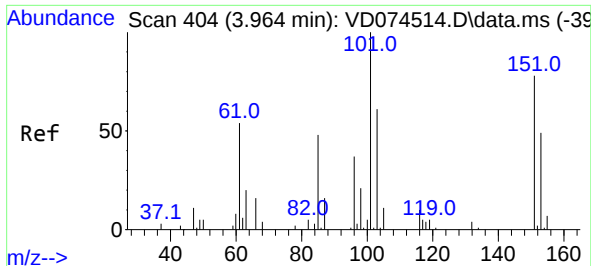
Tgt Ion:101 Resp: 33962
Ion Ratio Lower Upper
101 100
103 69.0 49.8 74.8



#8
Diethyl Ether
Concen: 18.490 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 74 Resp: 10065
Ion Ratio Lower Upper
74 100
45 77.8 37.9 113.6

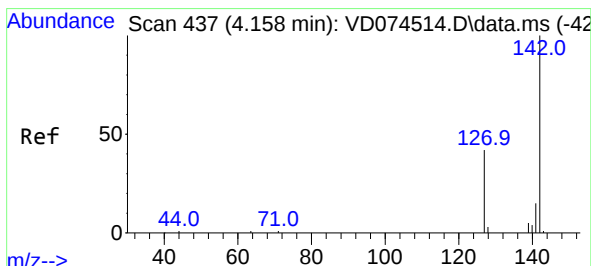
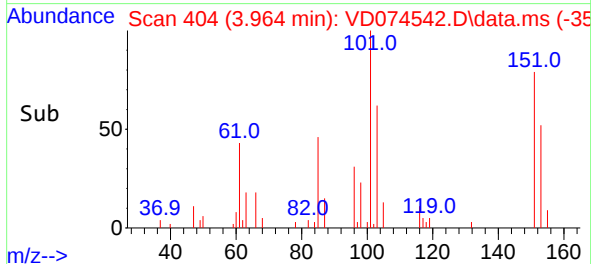
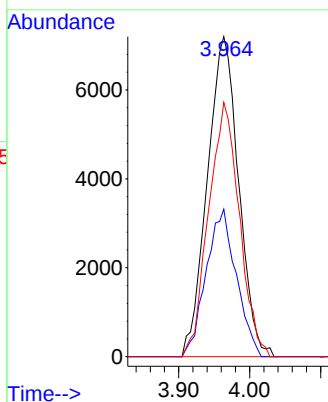
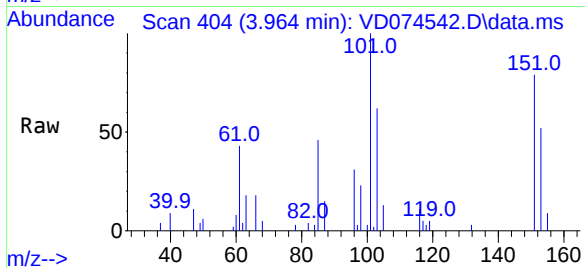




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.073 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

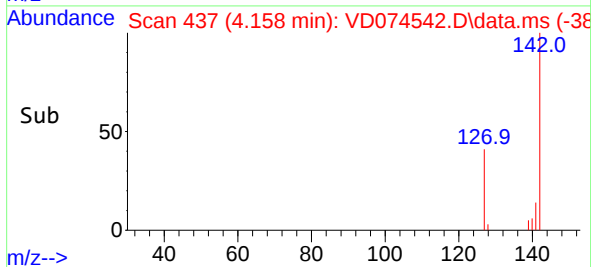
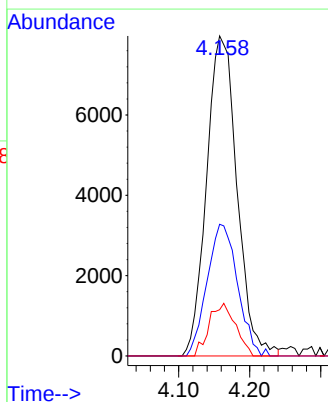
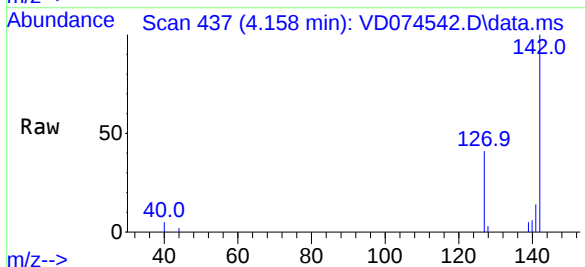
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

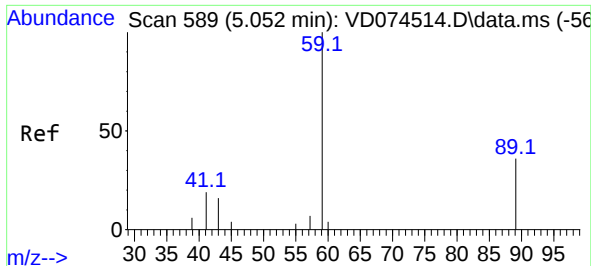
Tgt Ion:101	Resp:	22027
Ion	Ratio	Lower Upper
101	100	
85	44.5	34.1 51.1
151	78.1	61.7 92.5



#10
Methyl Iodide
Concen: 18.183 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:142	Resp:	23718
Ion	Ratio	Lower Upper
142	100	
127	41.2	31.9 47.9
141	14.2	11.4 17.2

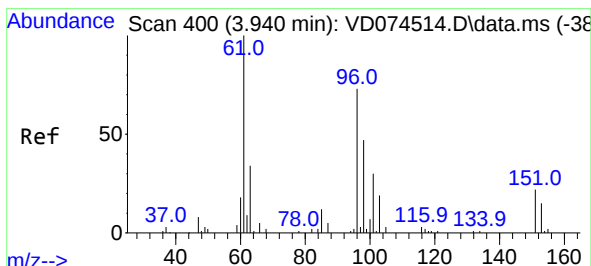
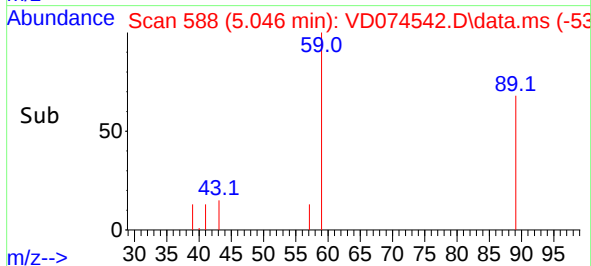
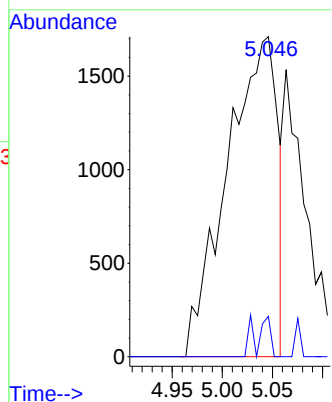
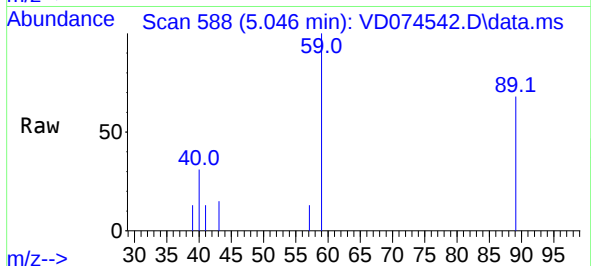




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

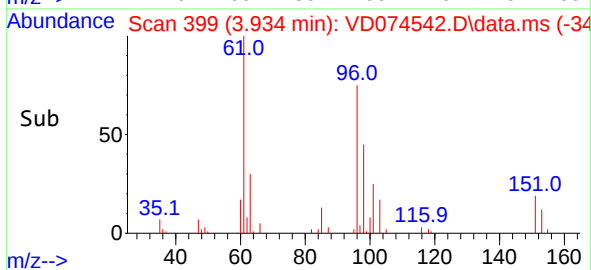
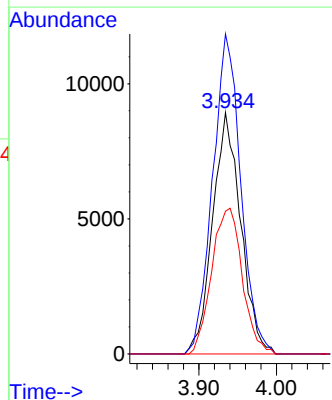
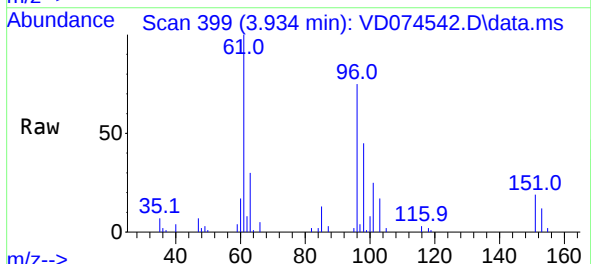
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

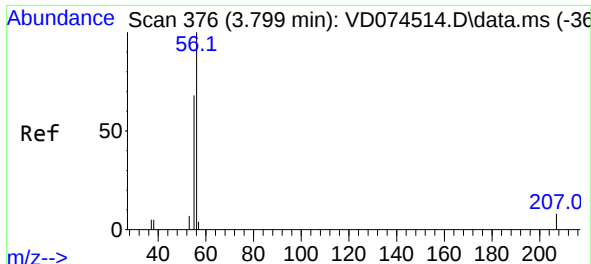
Tgt Ion: 59 Resp: 5955
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 18.133 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 96 Resp: 22511
Ion Ratio Lower Upper
96 100
61 132.5 113.9 170.9
98 59.1 51.8 77.8

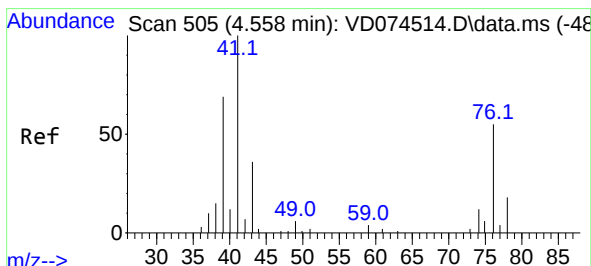
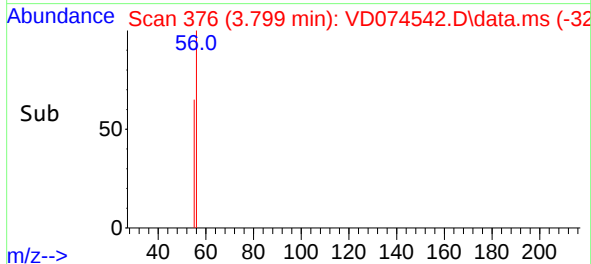
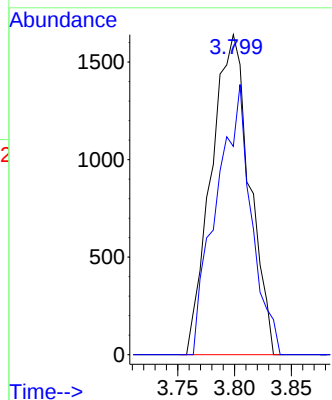
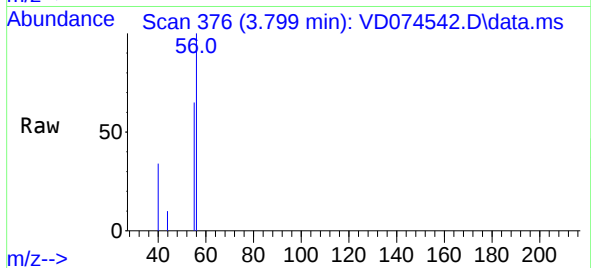




#13
Acrolein
Concen: 92.136 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

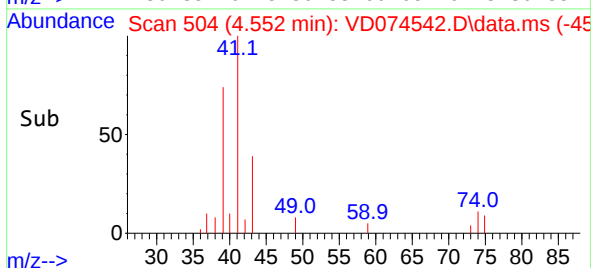
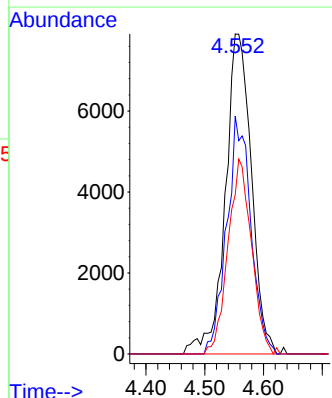
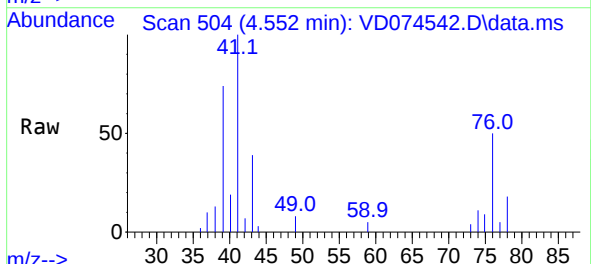
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

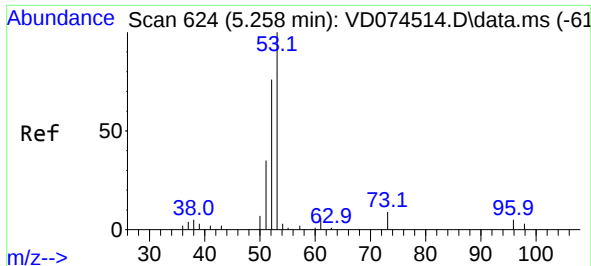
Tgt Ion: 56 Resp: 3858
Ion Ratio Lower Upper
56 100
55 76.7 54.0 81.0



#14
Allyl chloride
Concen: 18.007 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 41 Resp: 24336
Ion Ratio Lower Upper
41 100
39 68.8 53.4 80.2
76 54.9 42.4 63.6

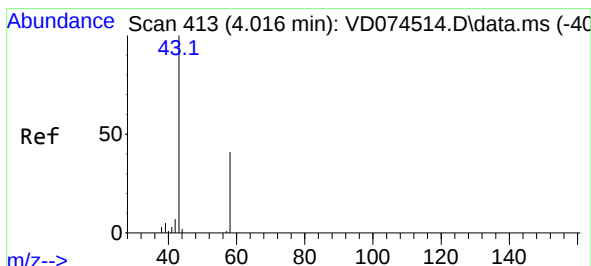
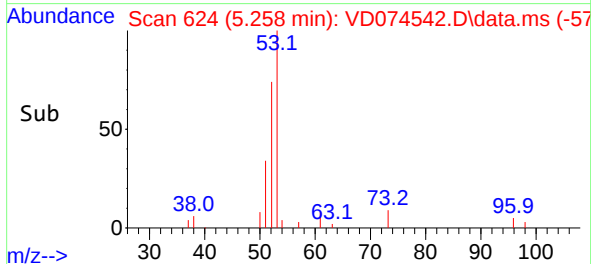
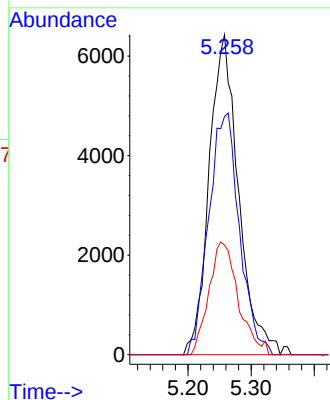
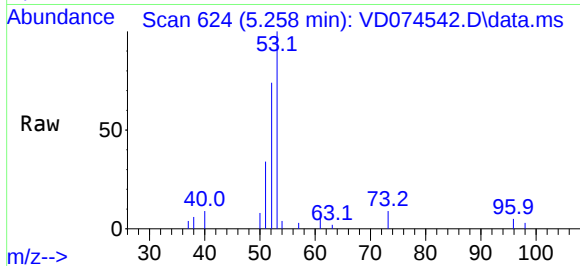




#15
Acrylonitrile
Concen: 95.562 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

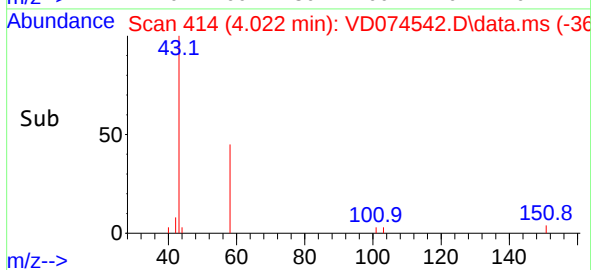
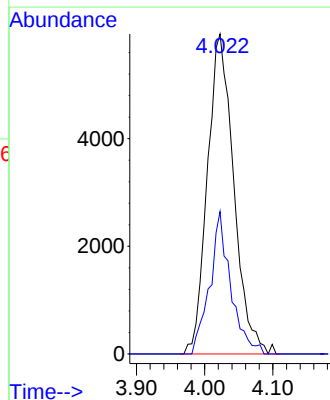
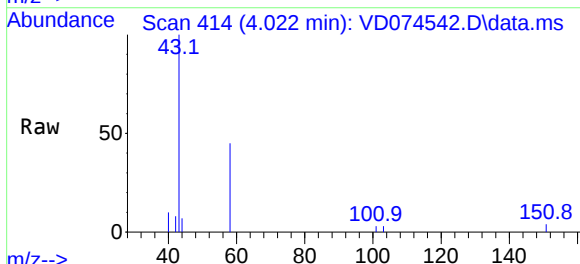
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

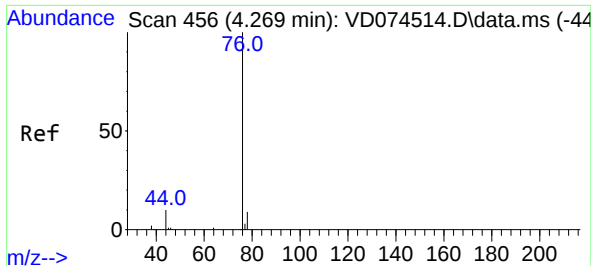
Tgt Ion: 53 Resp: 20707
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 35.4 28.3 42.5



#16
Acetone
Concen: 90.540 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 43 Resp: 16003
Ion Ratio Lower Upper
43 100
58 44.5 30.2 45.2

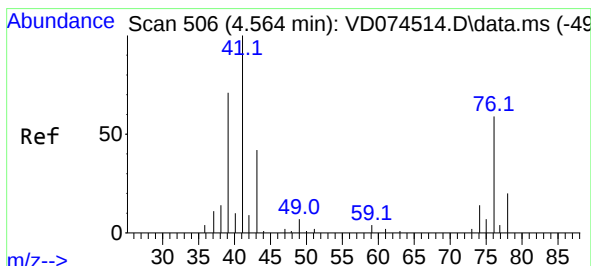
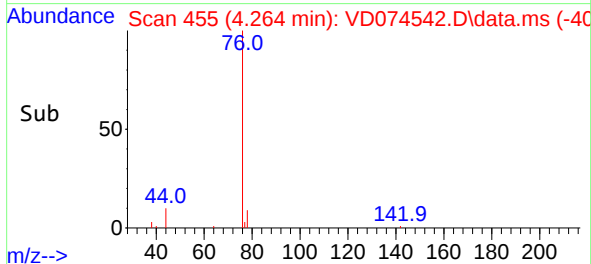
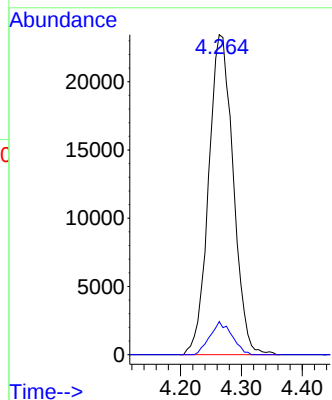
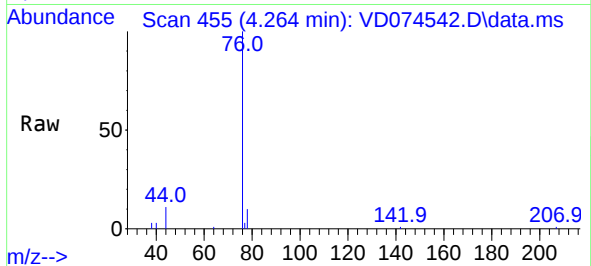




#17
Carbon Disulfide
Concen: 17.896 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

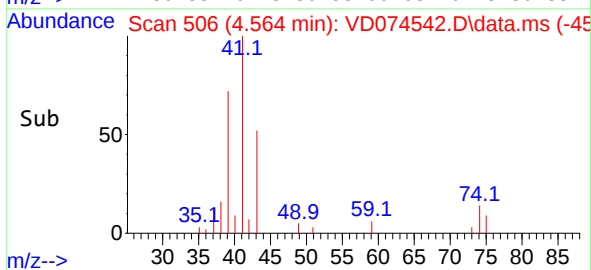
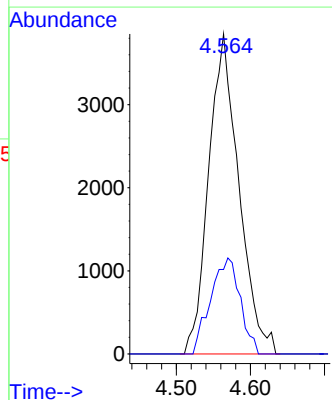
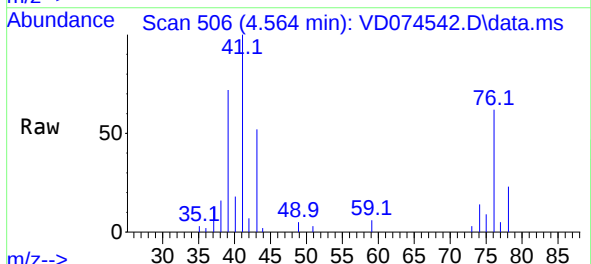
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

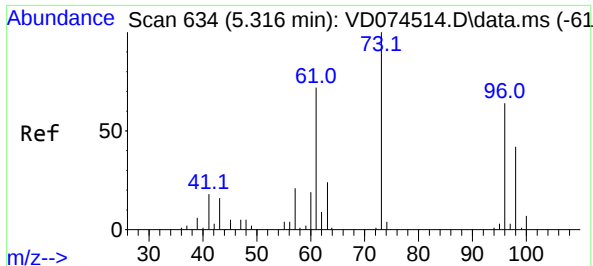
Tgt Ion: 76 Resp: 65688
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.8



#18
Methyl Acetate
Concen: 19.371 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 43 Resp: 10895
Ion Ratio Lower Upper
43 100
74 29.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 18.823 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

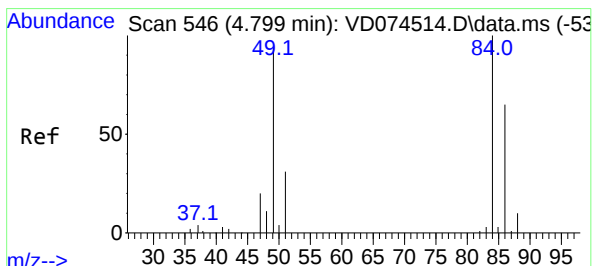
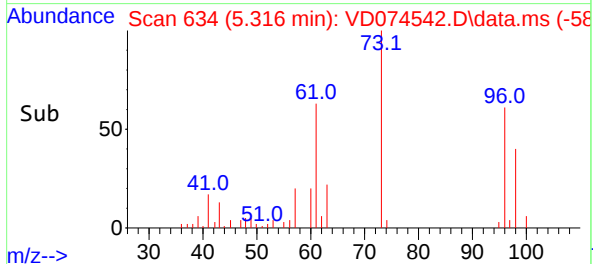
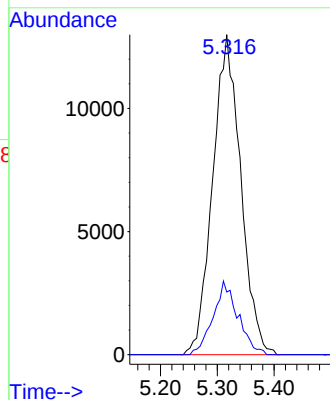
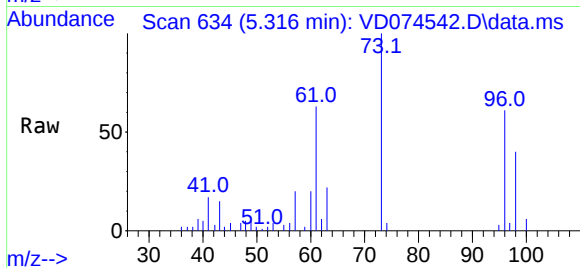
VD1017SBSD01

Tgt Ion: 73 Resp: 44467

Ion Ratio Lower Upper

73 100

57 19.6 16.1 24.1



#20

Methylene Chloride

Concen: 15.802 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion: 84 Resp: 29870

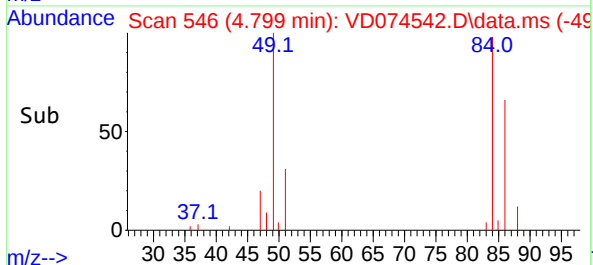
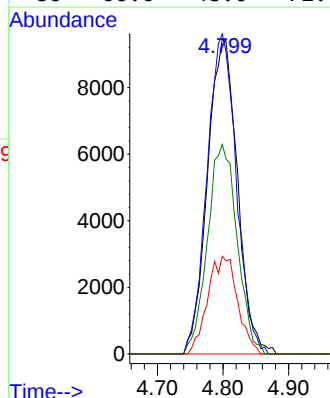
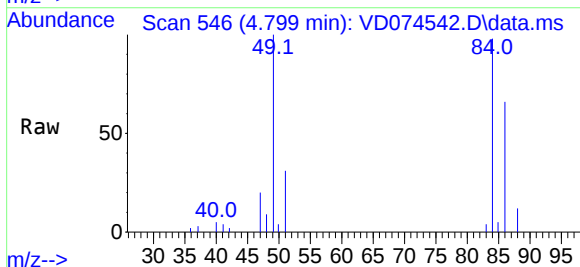
Ion Ratio Lower Upper

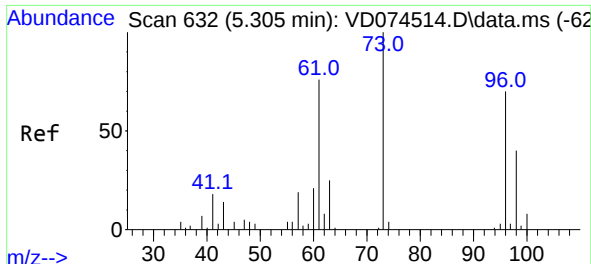
84 100

49 101.6 68.0 102.0

51 31.1 23.2 34.8

86 66.6 48.0 72.0

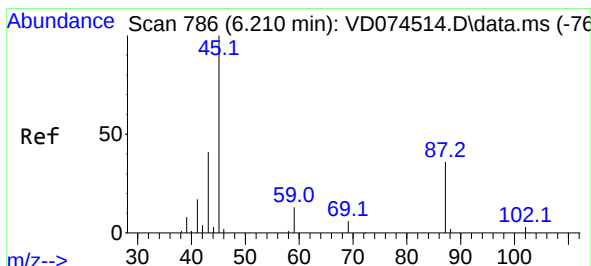
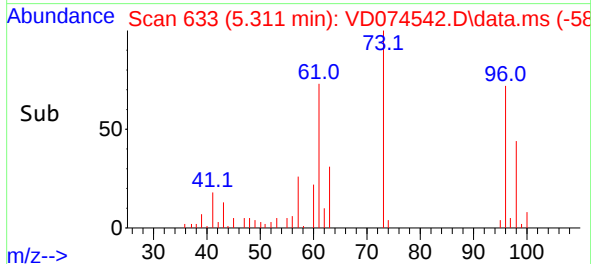
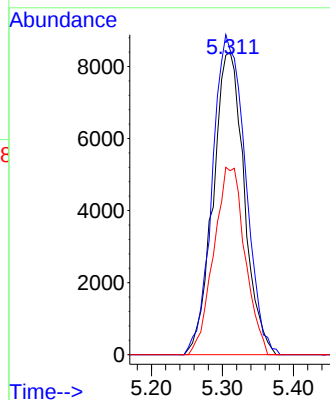
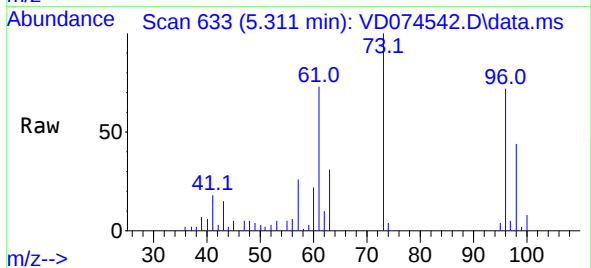




#21
trans-1,2-Dichloroethene
Concen: 19.013 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

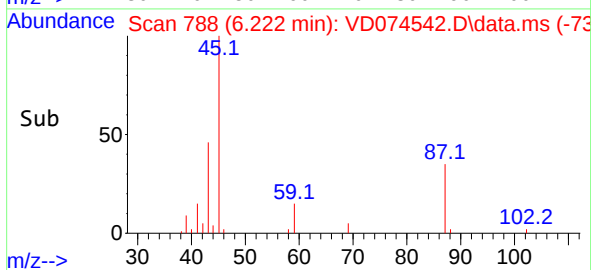
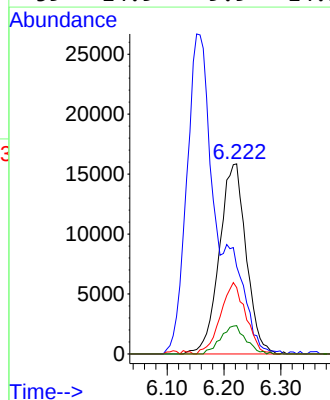
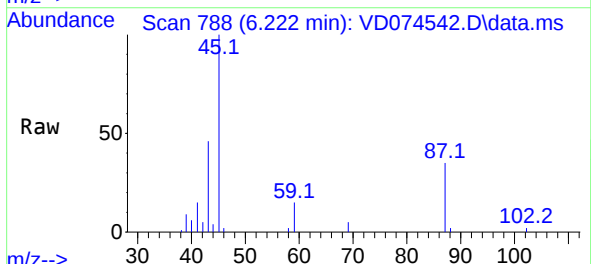
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

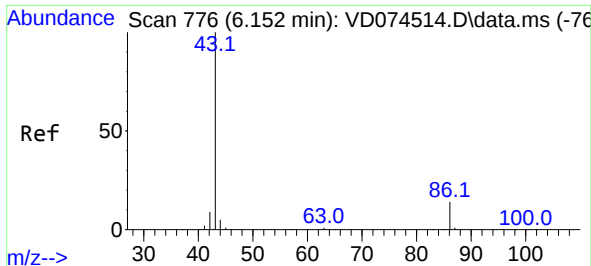
Tgt Ion: 96 Resp: 25424
Ion Ratio Lower Upper
96 100
61 100.6 95.7 143.5
98 60.8 54.8 82.2



#22
Diisopropyl ether
Concen: 19.205 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 45 Resp: 51895
Ion Ratio Lower Upper
45 100
43 44.4 37.8 56.6
87 34.9 26.6 40.0
59 14.9 9.9 14.9

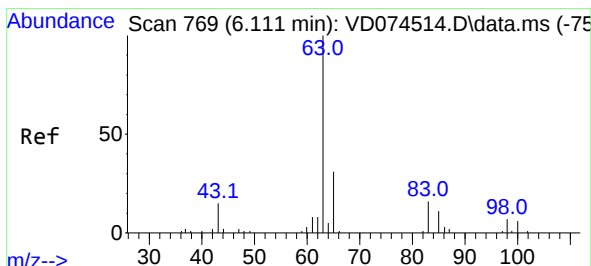
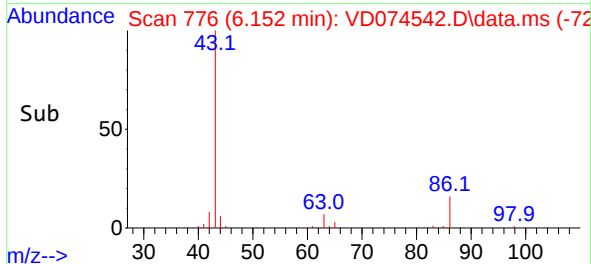
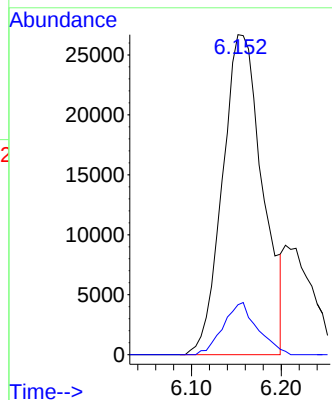
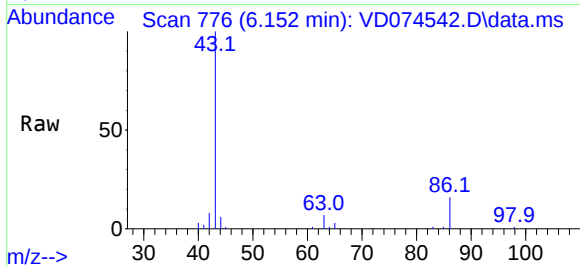




#23
 Vinyl Acetate
 Concen: 70.655 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

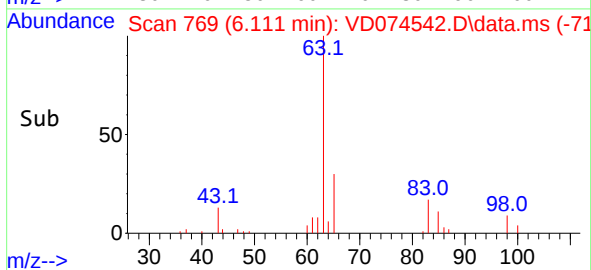
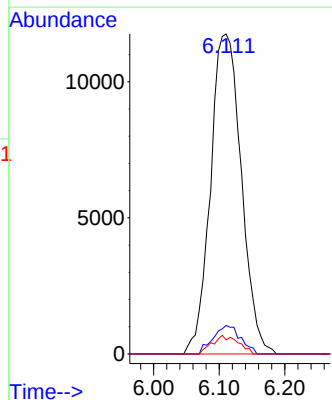
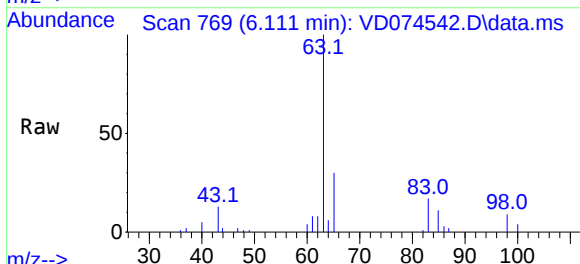
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBSD01

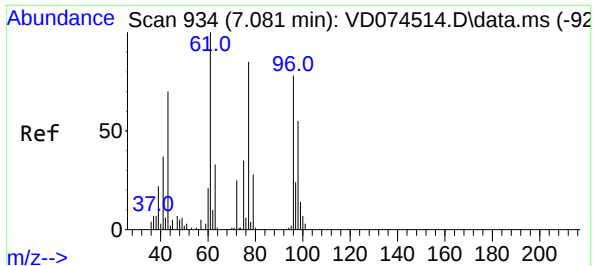
Tgt Ion: 43 Resp: 82886
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 18.341 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

Tgt Ion: 63 Resp: 38363
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.6 13.8
 100 4.4 2.9 8.6

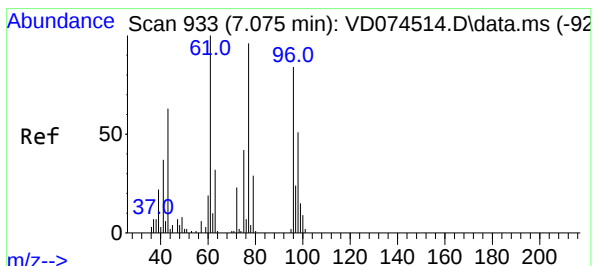
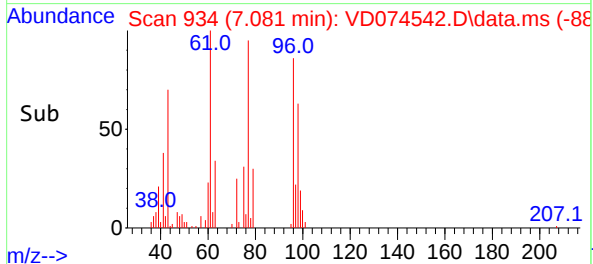
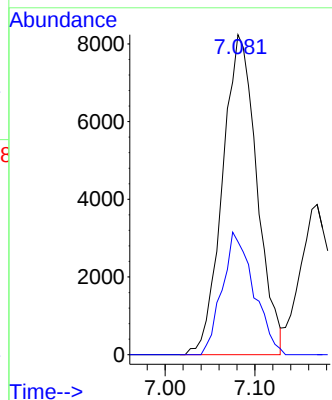
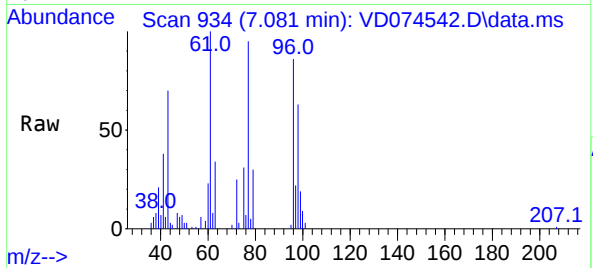




#25
2-Butanone
Concen: 89.934 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

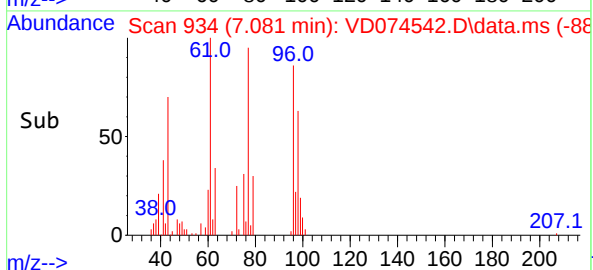
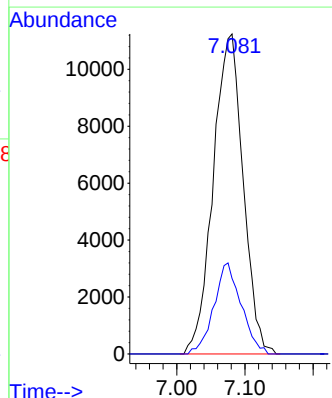
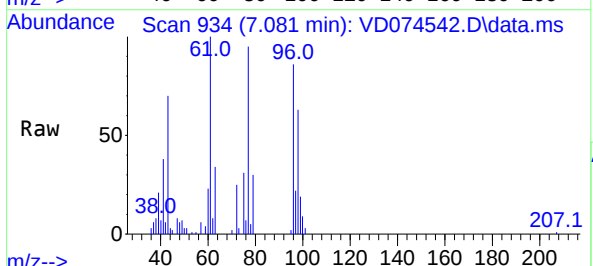
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

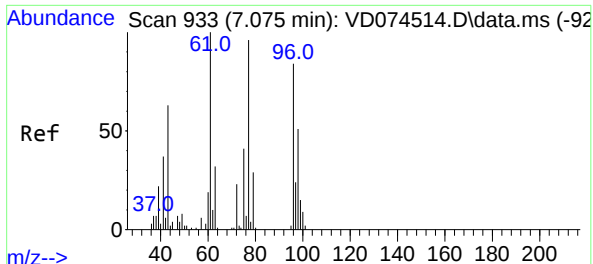
Tgt Ion: 43 Resp: 21943
Ion Ratio Lower Upper
43 100
72 35.3 25.8 38.8



#26
2,2-Dichloropropane
Concen: 18.632 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 77 Resp: 34306
Ion Ratio Lower Upper
77 100
97 25.9 12.5 37.5

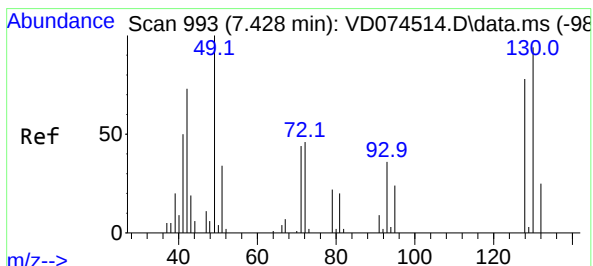
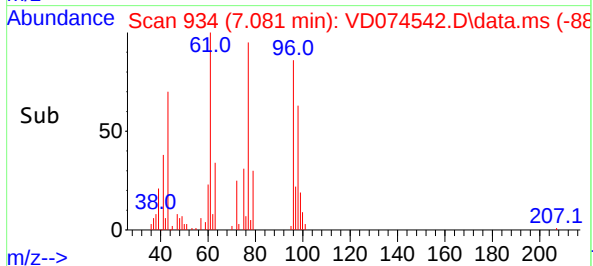
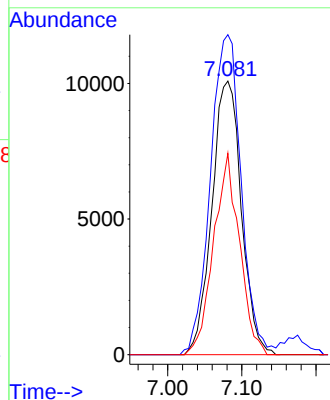
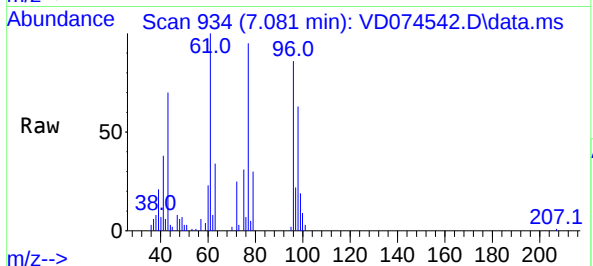




#27
cis-1,2-Dichloroethene
Concen: 19.597 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

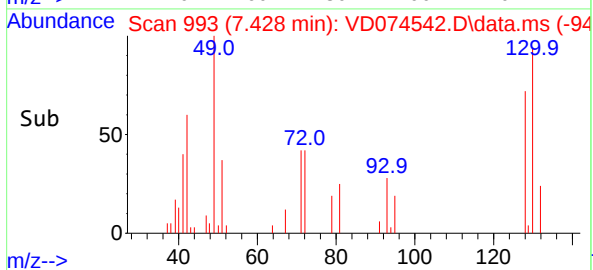
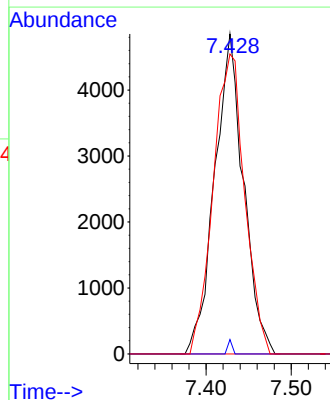
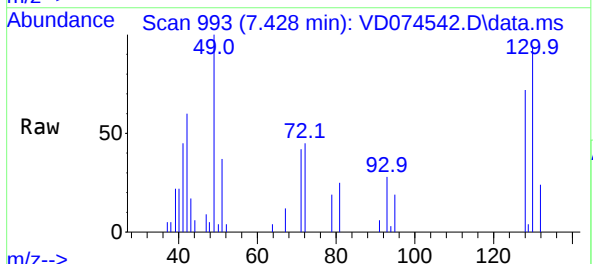
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

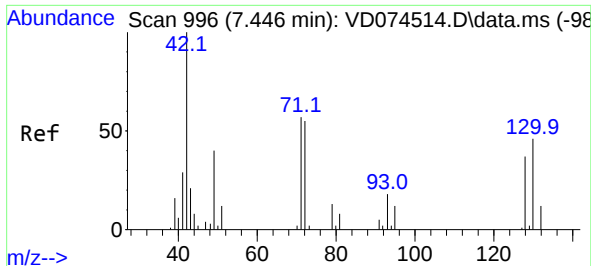
Tgt Ion: 96 Resp: 27911
Ion Ratio Lower Upper
96 100
61 122.0 0.0 242.4
98 64.7 0.0 130.0



#28
Bromochloromethane
Concen: 20.681 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 49 Resp: 11422
Ion Ratio Lower Upper
49 100
129 0.7 0.0 5.0
130 102.2 84.1 126.1





#29

Tetrahydrofuran

Concen: 98.593 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

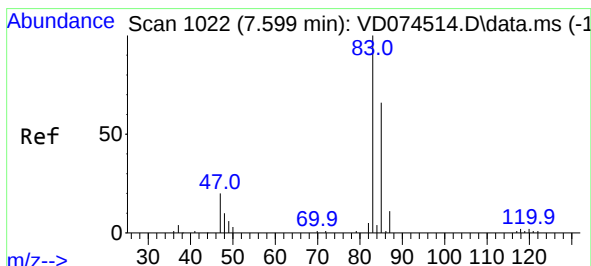
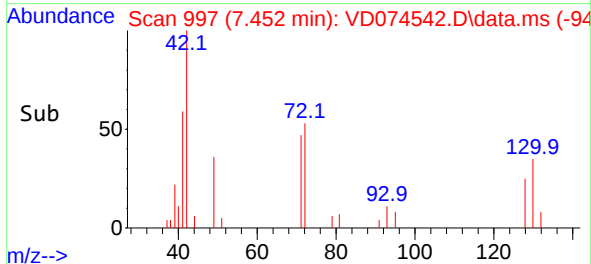
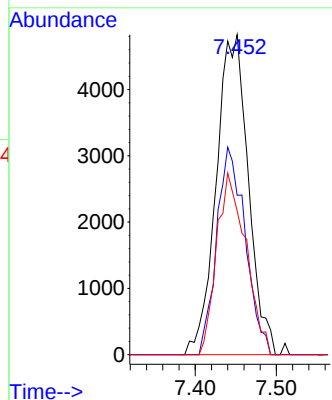
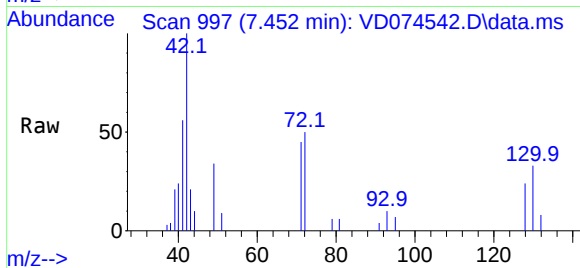
Tgt Ion: 42 Resp: 13266

Ion Ratio Lower Upper

42 100

72 57.5 45.8 68.6

71 51.7 44.6 66.8



#30

Chloroform

Concen: 20.597 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD074542.D

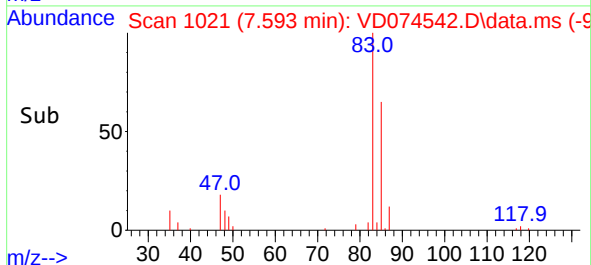
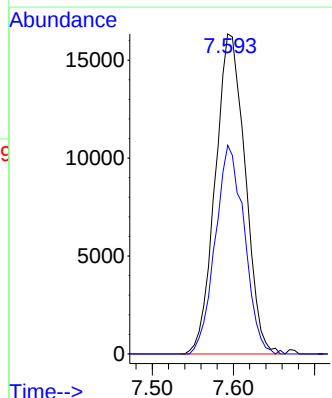
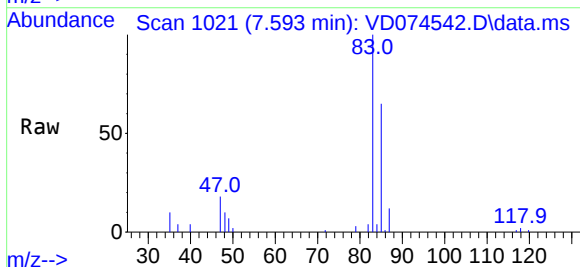
Acq: 17 Oct 2022 14:03

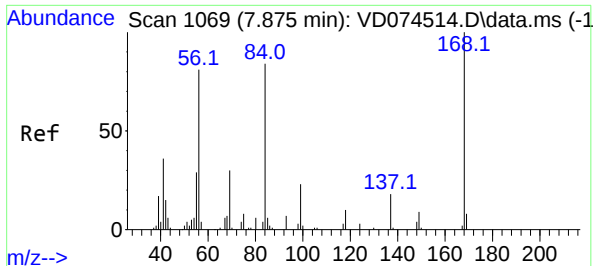
Tgt Ion: 83 Resp: 41742

Ion Ratio Lower Upper

83 100

85 65.2 52.0 78.0





#31

Cyclohexane

Concen: 18.867 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

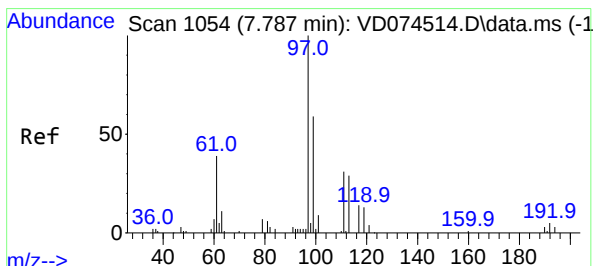
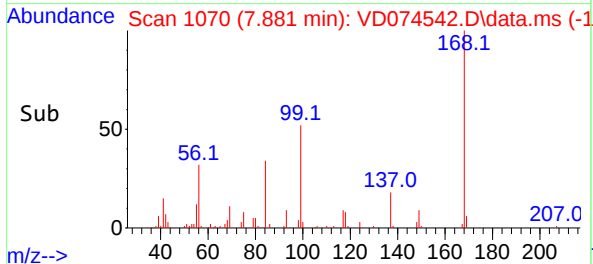
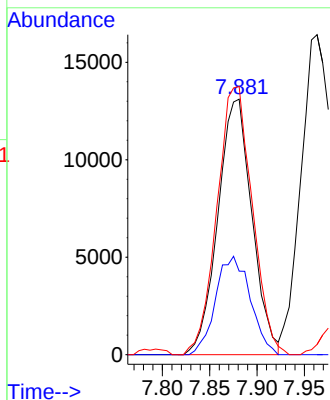
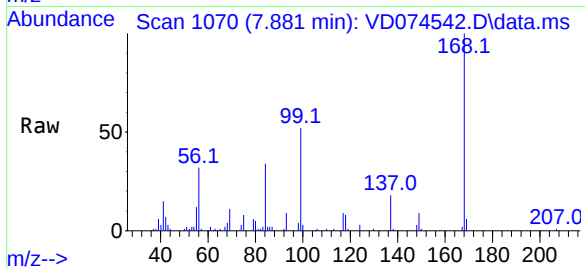
Tgt Ion: 56 Resp: 32893

Ion Ratio Lower Upper

56 100

69 32.7 29.2 43.8

84 104.9 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 20.406 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

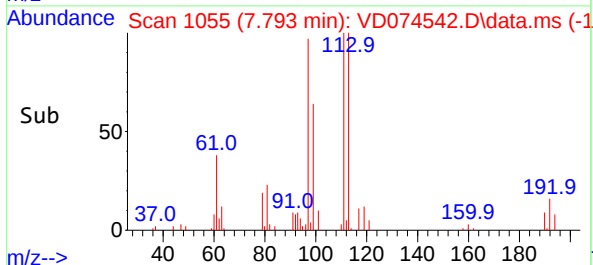
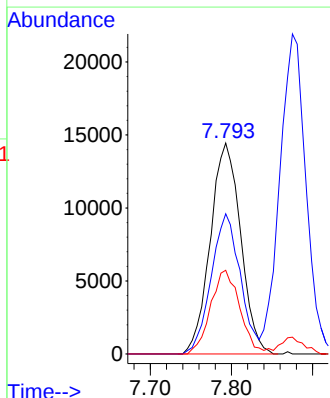
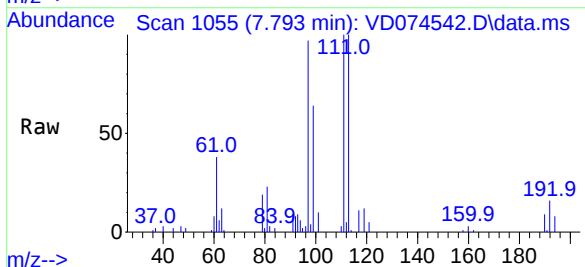
Tgt Ion: 97 Resp: 37449

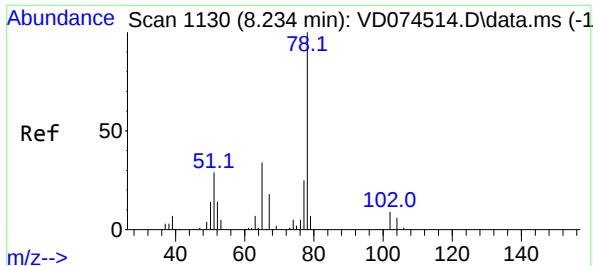
Ion Ratio Lower Upper

97 100

99 64.0 53.3 79.9

61 38.1 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.409 ug/l

RT: 8.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

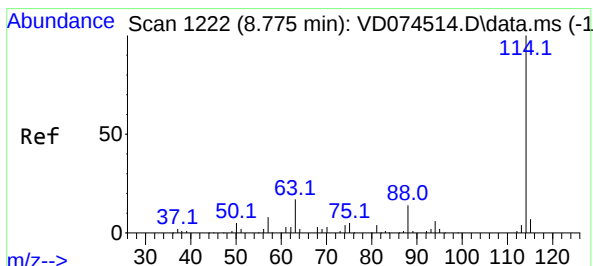
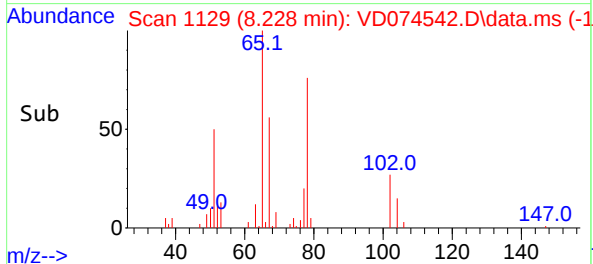
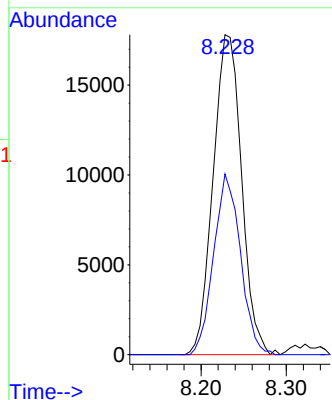
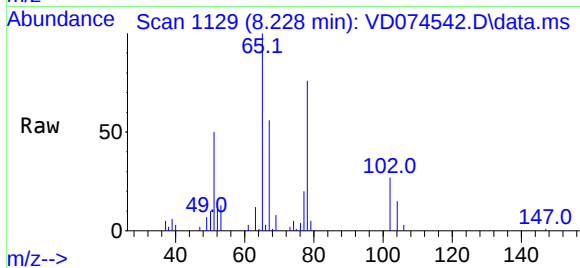
VD1017SBSD01

Tgt Ion: 65 Resp: 41305

Ion Ratio Lower Upper

65 100

67 53.2 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: VD074542.D

Acq: 17 Oct 2022 14:03

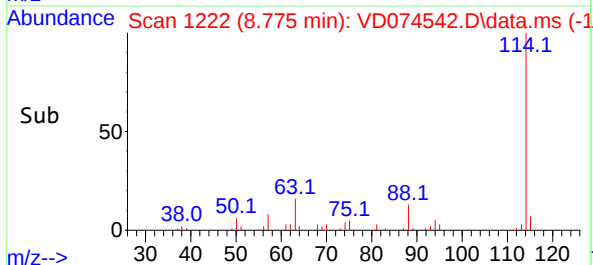
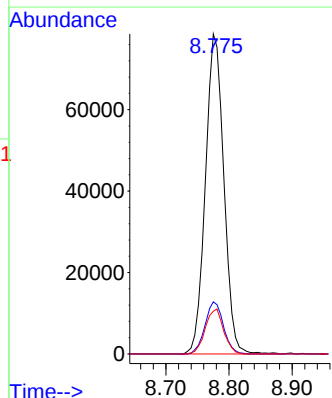
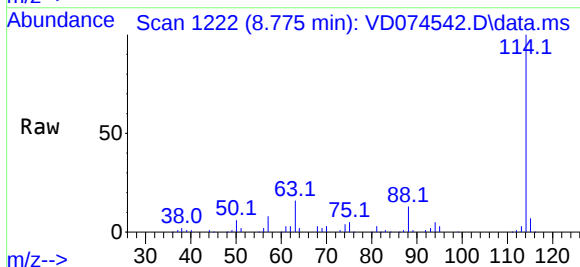
Tgt Ion: 114 Resp: 159329

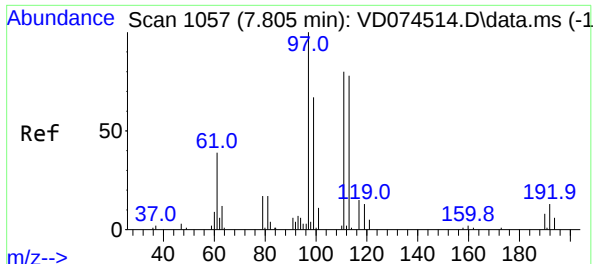
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.4 0.0 28.2

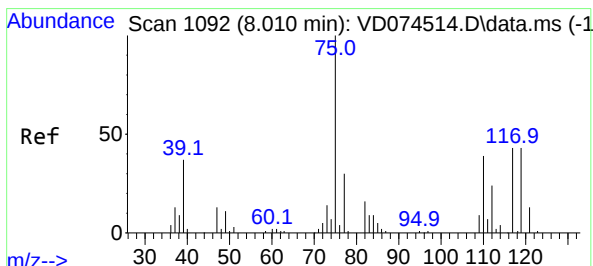
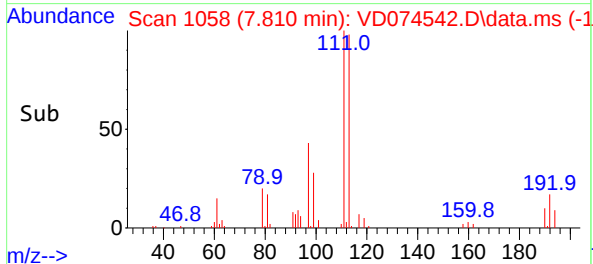
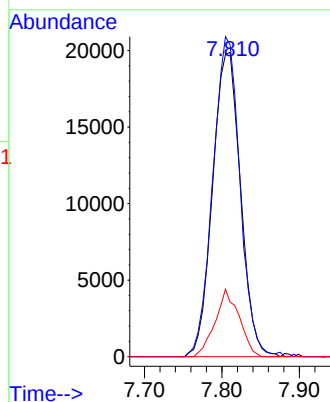
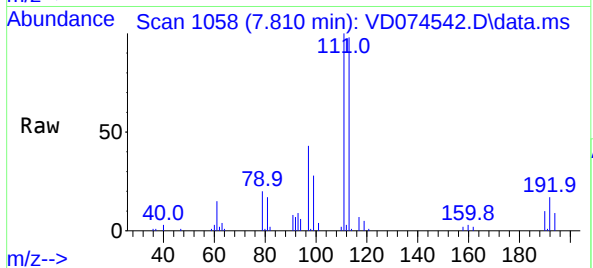




#35
Dibromofluoromethane
Concen: 51.881 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

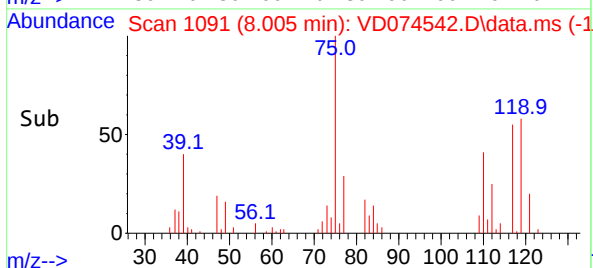
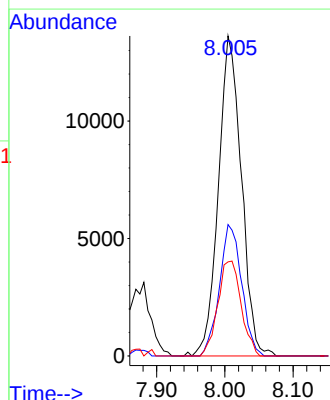
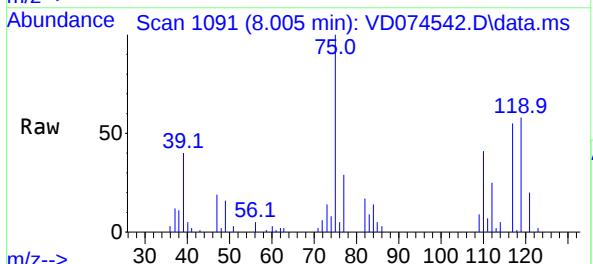
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

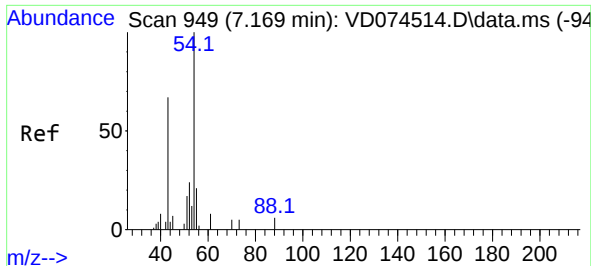
Tgt Ion:113 Resp: 49692
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 19.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.888 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

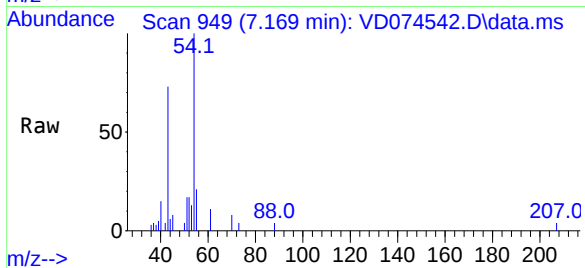
Tgt Ion: 75 Resp: 31940
Ion Ratio Lower Upper
75 100
110 39.7 19.7 59.0
77 30.1 25.4 38.2



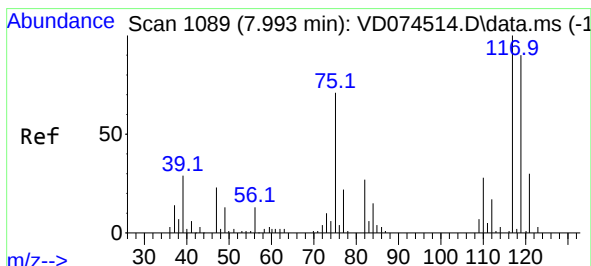
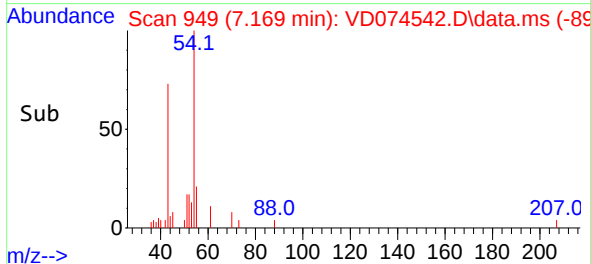
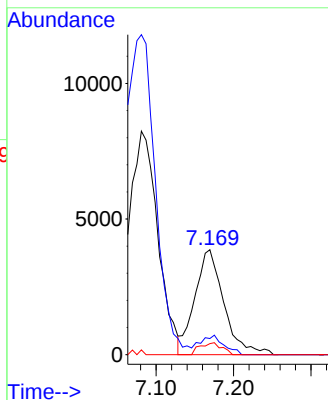


#37
Ethyl Acetate
Concen: 20.081 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

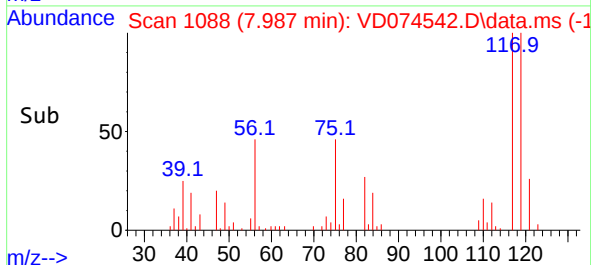
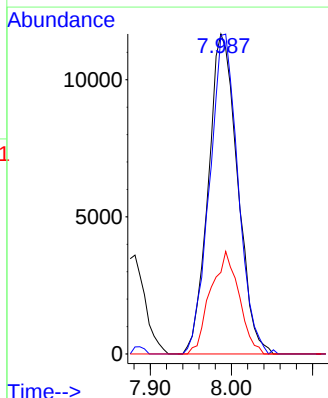
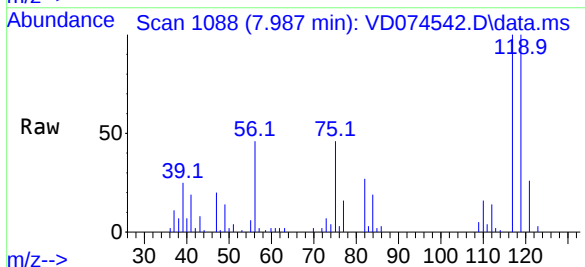


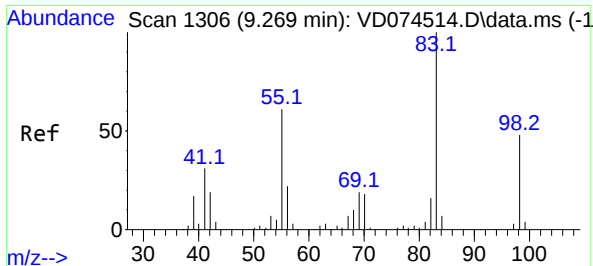
Tgt Ion: 43 Resp: 10078
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 8.7 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 20.673 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 117 Resp: 29228
Ion Ratio Lower Upper
117 100
119 99.6 73.1 109.7
121 25.5 25.0 37.6





#39

Methylcyclohexane

Concen: 19.036 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

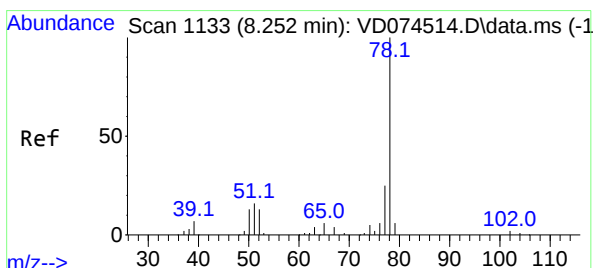
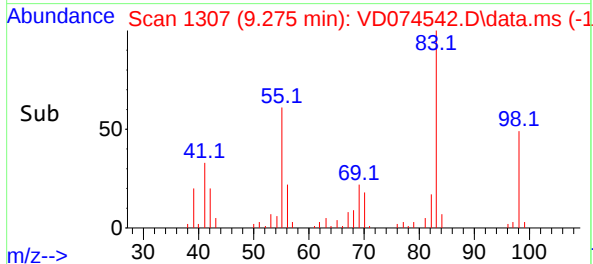
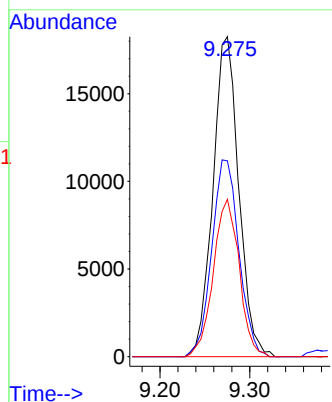
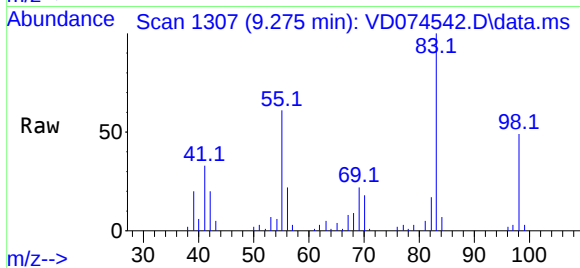
Tgt Ion: 83 Resp: 36433

Ion Ratio Lower Upper

83 100

55 61.2 49.0 73.4

98 49.2 41.7 62.5



#40

Benzene

Concen: 20.429 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074542.D

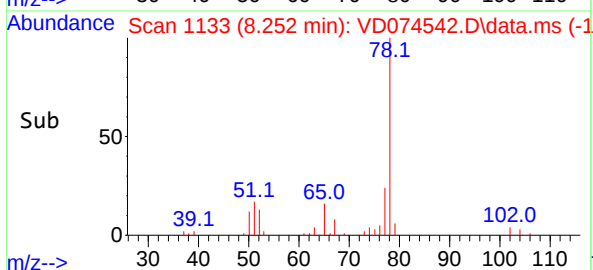
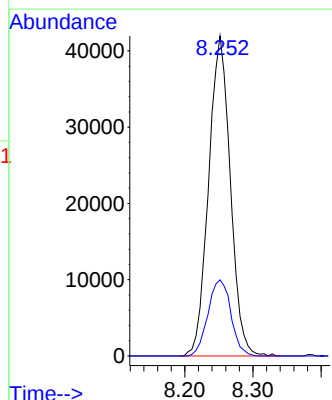
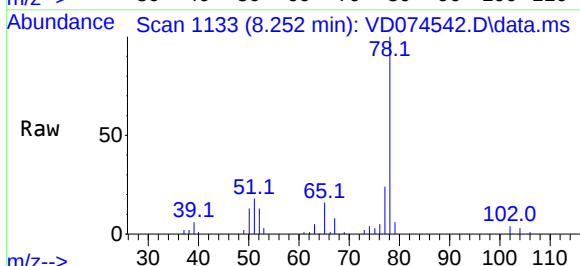
Acq: 17 Oct 2022 14:03

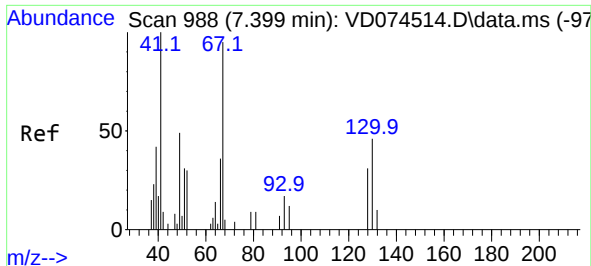
Tgt Ion: 78 Resp: 92974

Ion Ratio Lower Upper

78 100

77 23.8 20.1 30.1



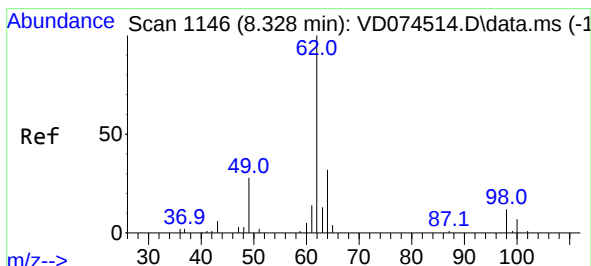
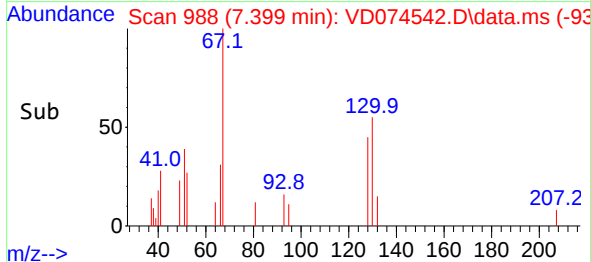
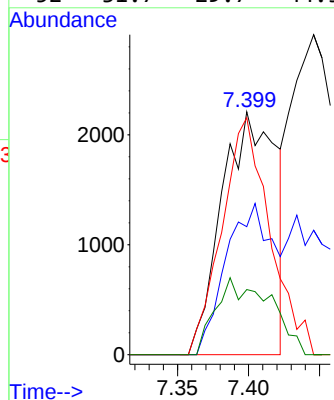
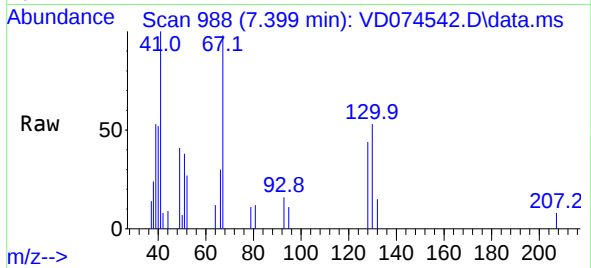


#41
Methacrylonitrile
Concen: 20.367 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion: 41 Resp: 5865

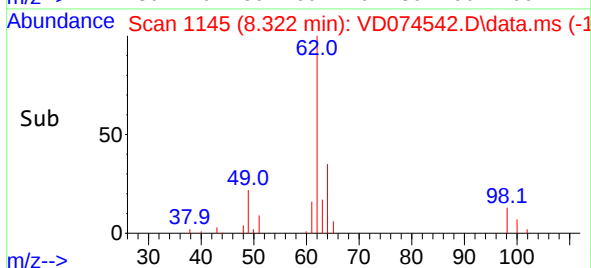
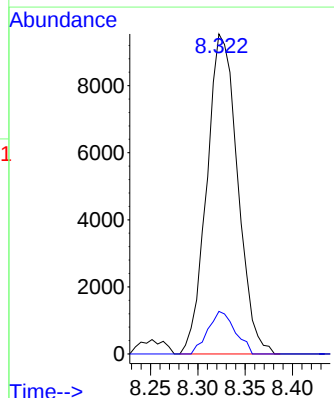
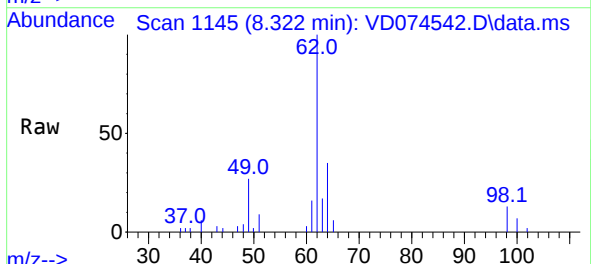
Ion	Ratio	Lower	Upper
41	100		
39	54.8	35.0	52.6#
67	86.4	77.0	115.6
52	31.7	29.7	44.5

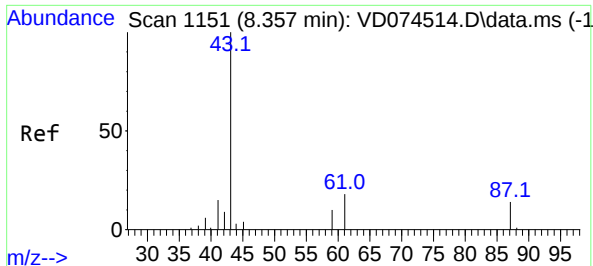


#42
1,2-Dichloroethane
Concen: 20.092 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 62 Resp: 21607

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	24.2

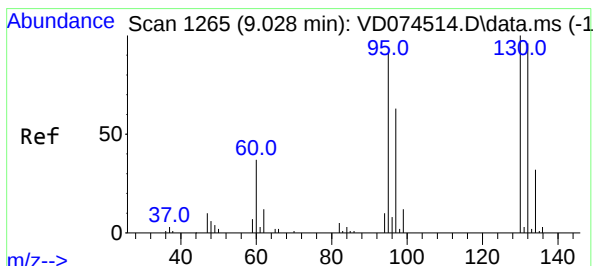
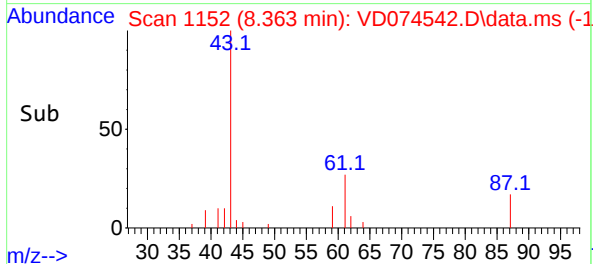
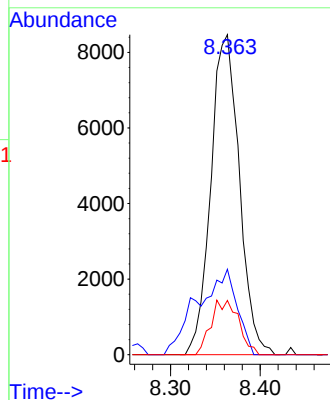
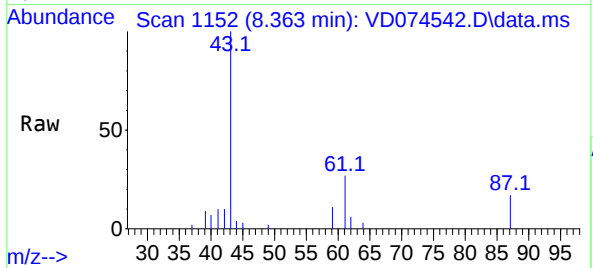




#43
Isopropyl Acetate
Concen: 20.242 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

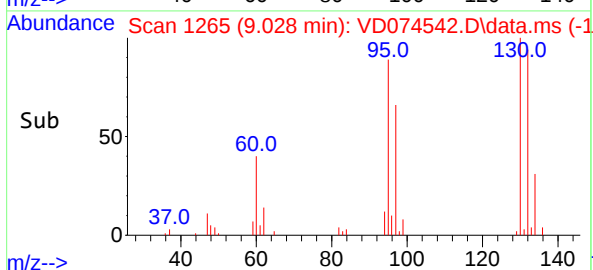
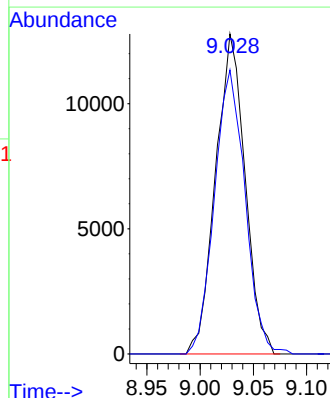
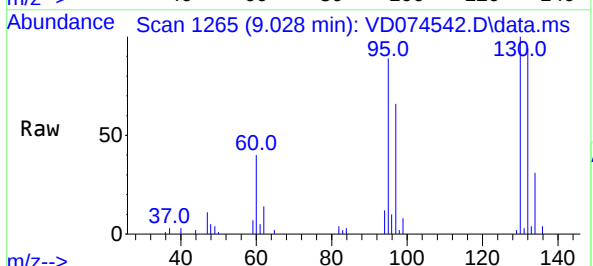
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

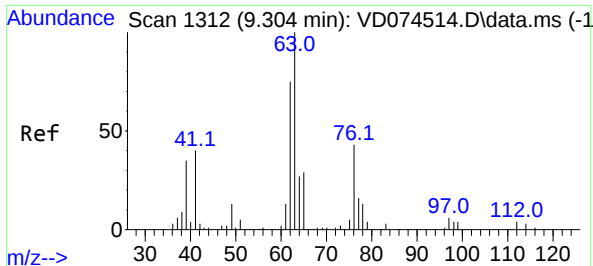
Tgt Ion: 43 Resp: 18666
Ion Ratio Lower Upper
43 100
61 25.1 30.9 46.3#
87 16.5 14.3 21.5



#44
Trichloroethene
Concen: 18.883 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:130 Resp: 24585
Ion Ratio Lower Upper
130 100
95 88.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.042 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

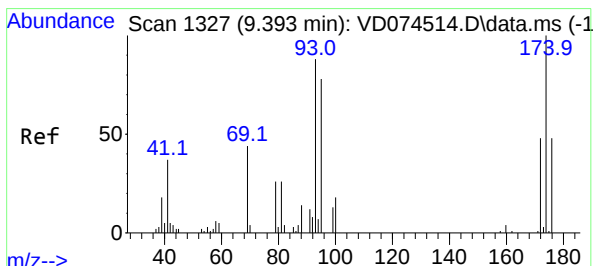
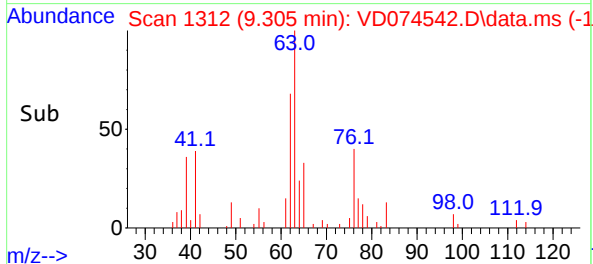
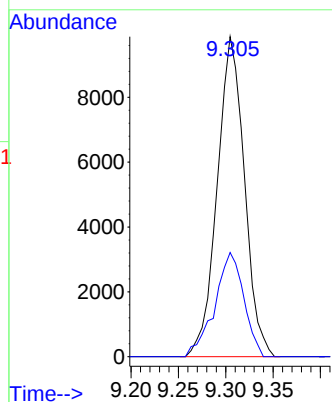
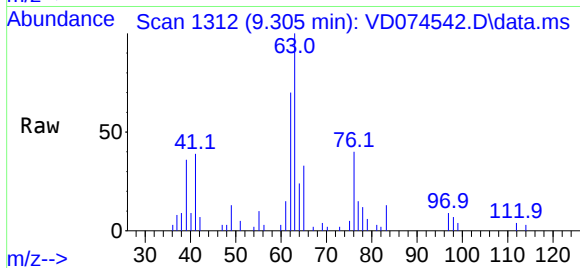
VD1017SBS01

Tgt Ion: 63 Resp: 19744

Ion Ratio Lower Upper

63 100

65 32.6 23.1 34.7



#46

Dibromomethane

Concen: 18.593 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

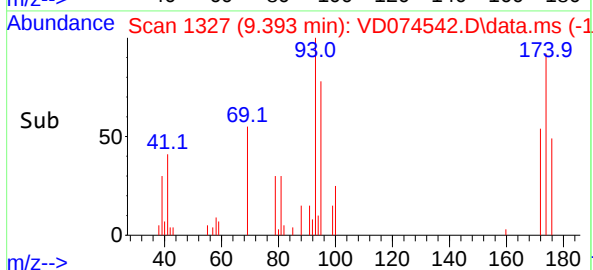
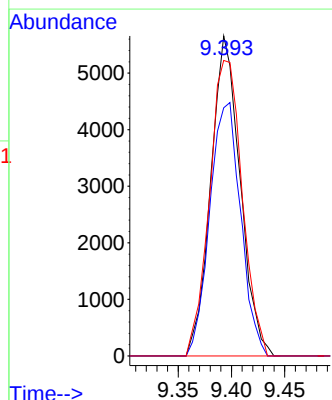
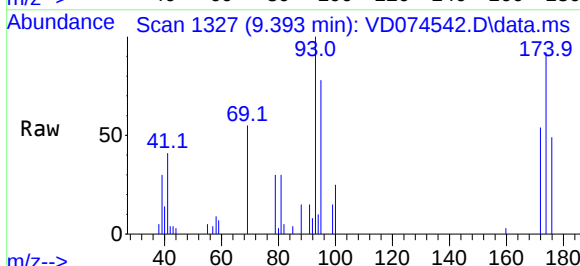
Tgt Ion: 93 Resp: 10832

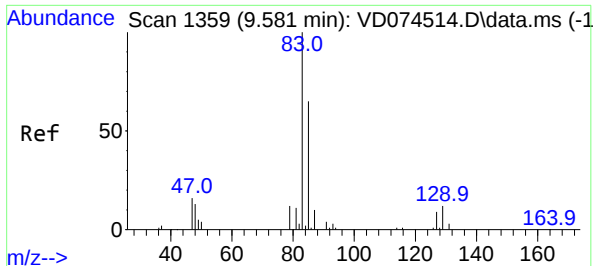
Ion Ratio Lower Upper

93 100

95 83.3 68.2 102.2

174 102.8 87.4 131.0

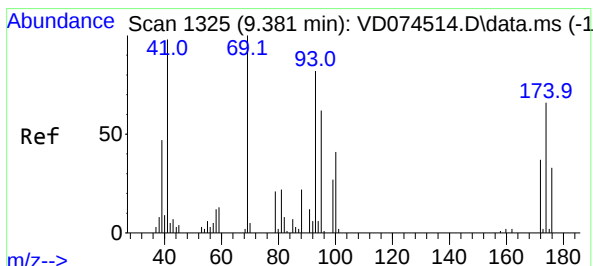
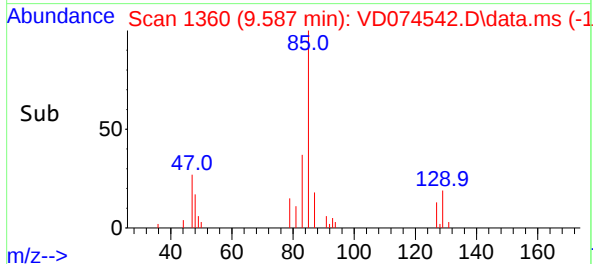
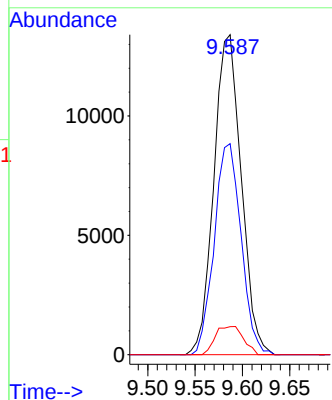
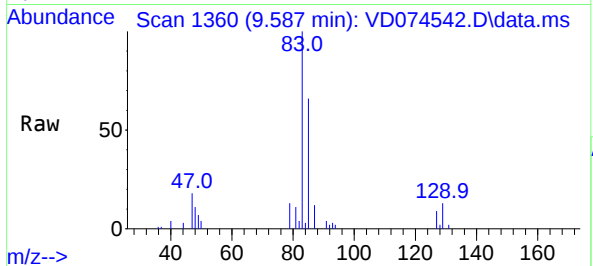




#47
Bromodichloromethane
Concen: 18.715 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

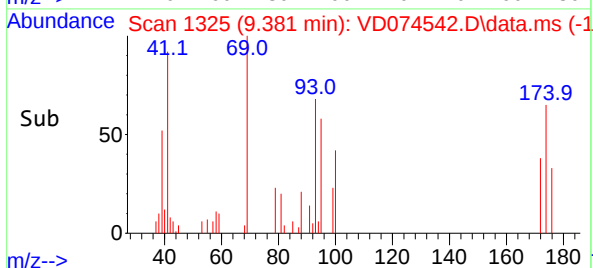
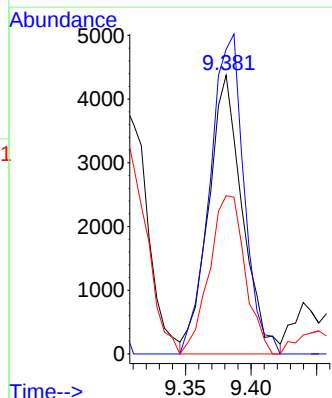
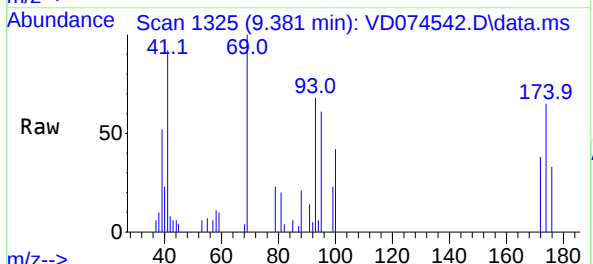
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

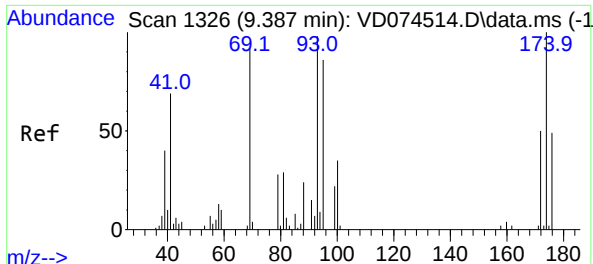
Tgt Ion: 83 Resp: 26952
Ion Ratio Lower Upper
83 100
85 66.0 48.8 73.2
127 8.7 6.7 10.1



#48
Methyl methacrylate
Concen: 17.668 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 41 Resp: 7884
Ion Ratio Lower Upper
41 100
69 115.2 93.0 139.4
39 59.6 44.6 66.8





#49

1,4-Dioxane

Concen: 348.790 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

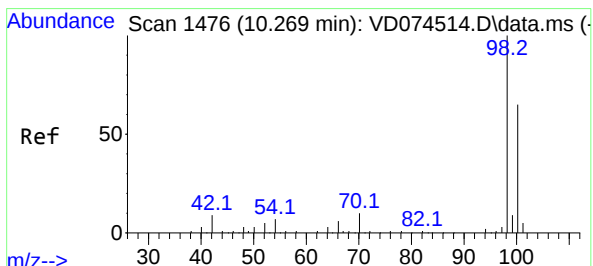
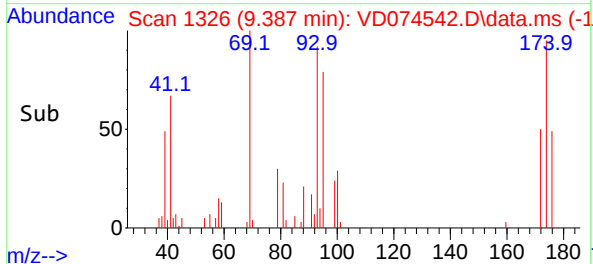
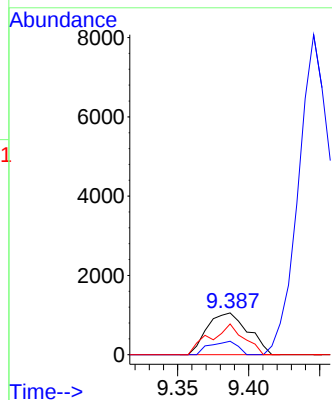
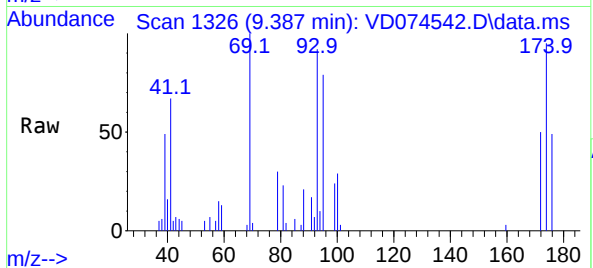
Tgt Ion: 88 Resp: 2111

Ion Ratio Lower Upper

88 100

43 22.0 24.1 36.1#

58 60.2 43.1 64.7



#50

Toluene-d8

Concen: 50.347 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074542.D

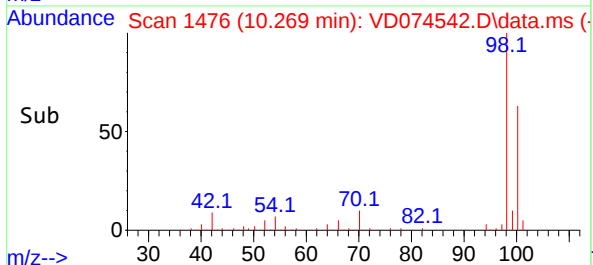
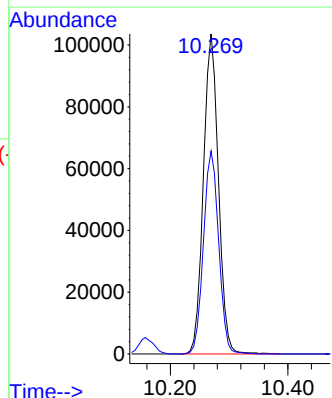
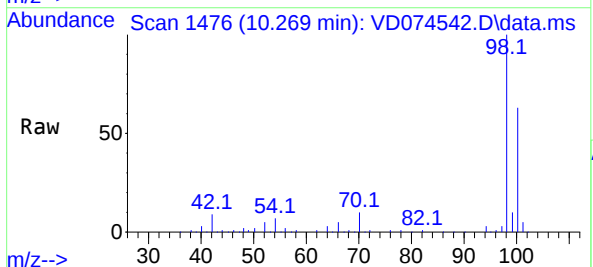
Acq: 17 Oct 2022 14:03

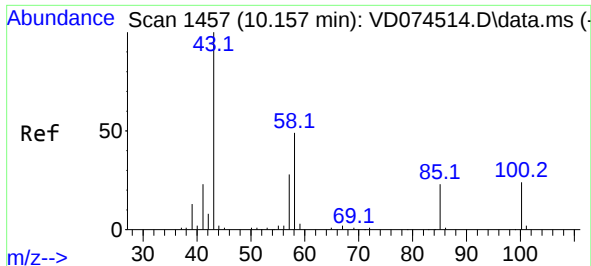
Tgt Ion: 98 Resp: 183684

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0

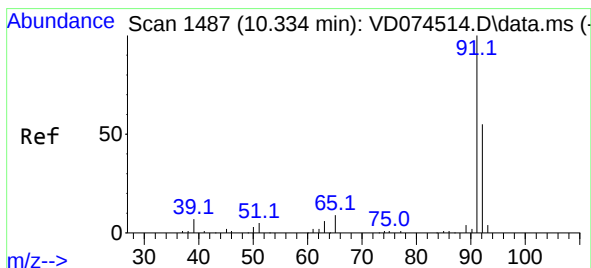
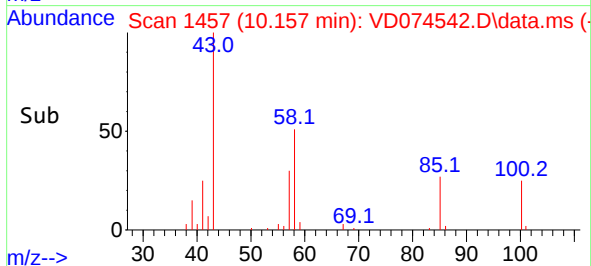
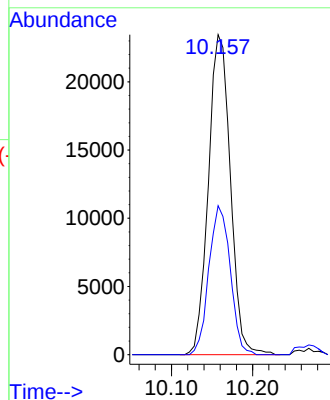
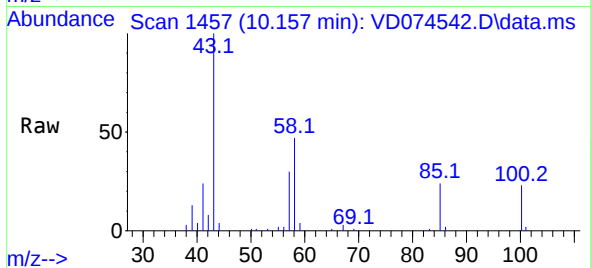




#51
4-Methyl-2-Pentanone
Concen: 96.807 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

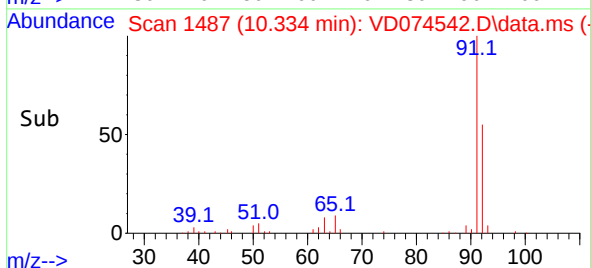
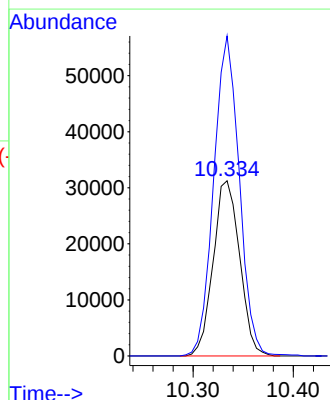
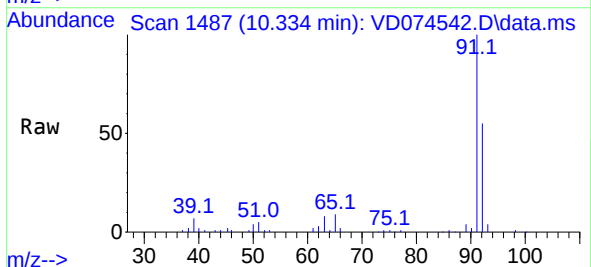
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

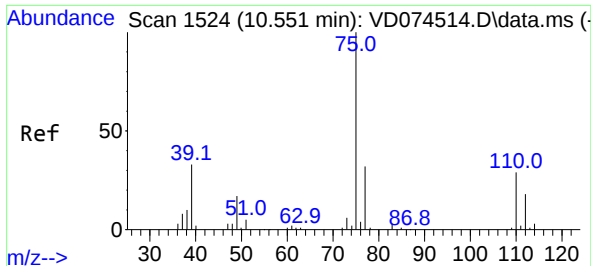
Tgt Ion: 43 Resp: 44162
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6



#52
Toluene
Concen: 19.873 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 92 Resp: 57162
Ion Ratio Lower Upper
92 100
91 176.7 139.0 208.4

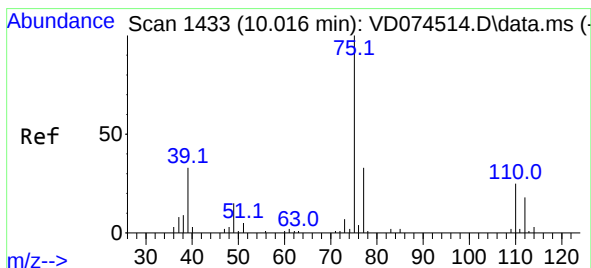
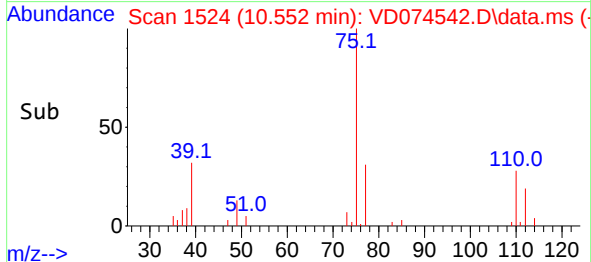
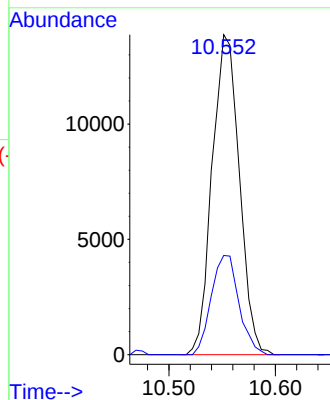
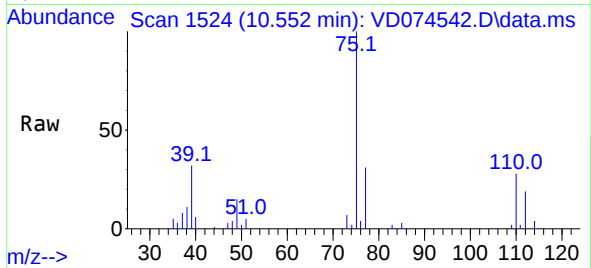




#53
 t-1,3-Dichloropropene
 Concen: 19.601 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

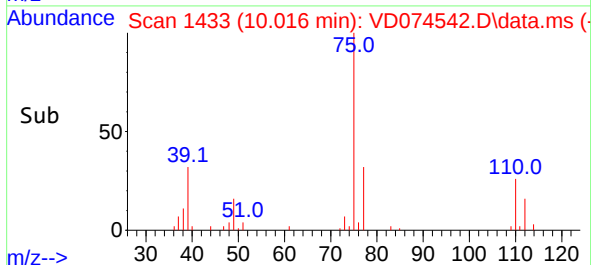
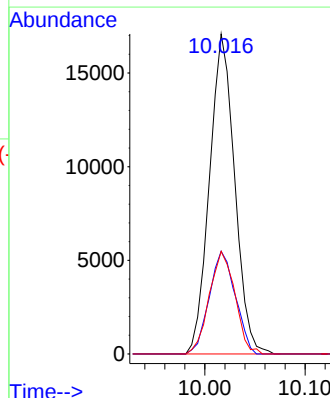
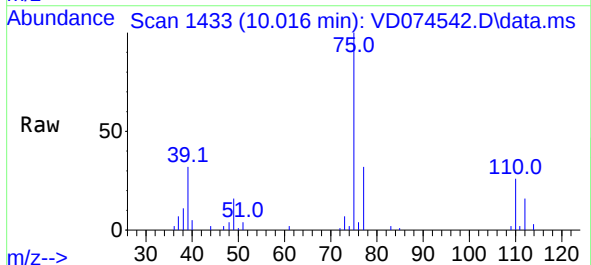
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBSD01

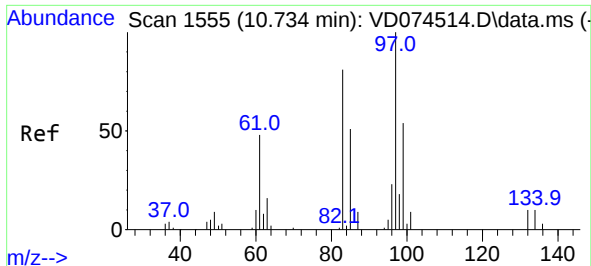
Tgt Ion: 75 Resp: 24611
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.776 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

Tgt Ion: 75 Resp: 29776
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.7 37.1
 39 32.0 25.4 38.2



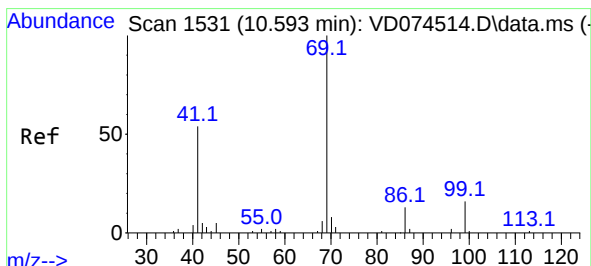
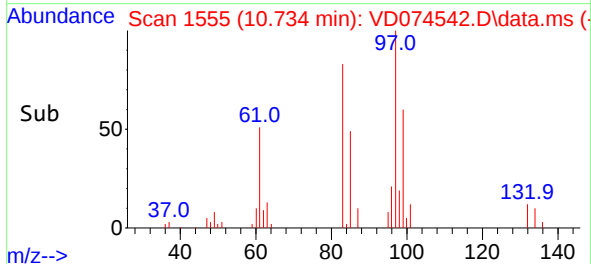
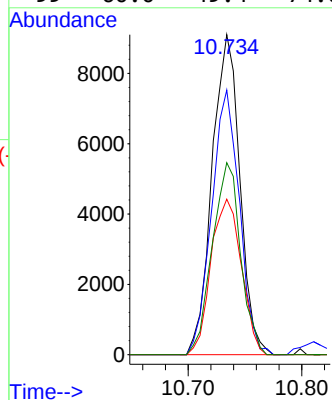
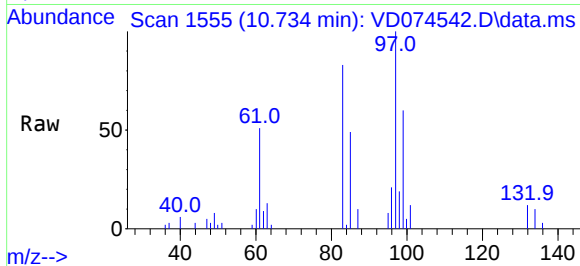


#55
1,1,2-Trichloroethane
Concen: 19.796 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion: 97 Resp: 15460

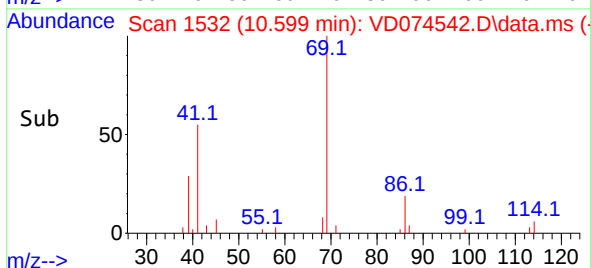
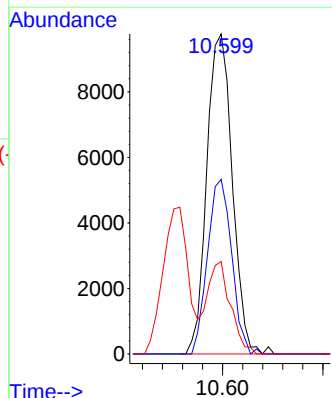
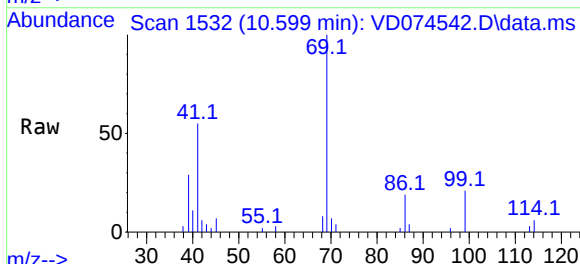
Ion	Ratio	Lower	Upper
97	100		
83	82.7	64.8	97.2
85	48.6	44.8	67.2
99	60.0	49.4	74.0

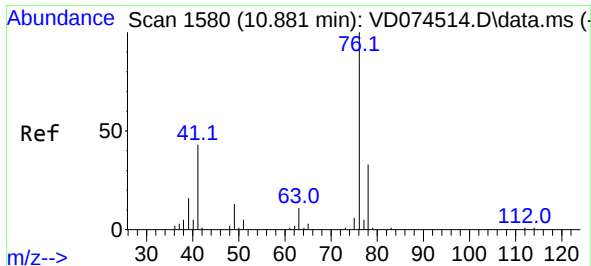


#56
Ethyl methacrylate
Concen: 19.202 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 69 Resp: 17287

Ion	Ratio	Lower	Upper
69	100		
41	51.7	38.6	58.0
39	26.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 19.019 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

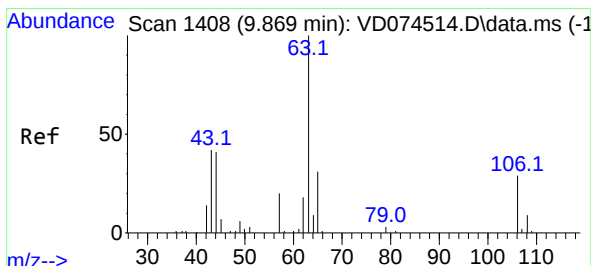
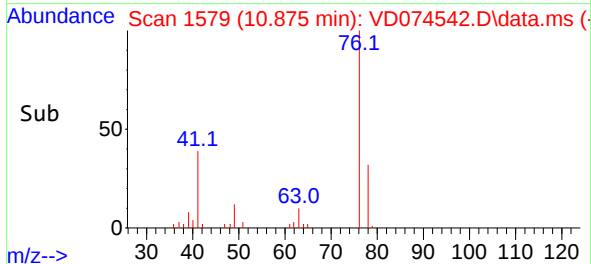
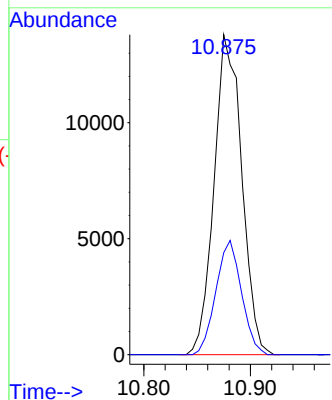
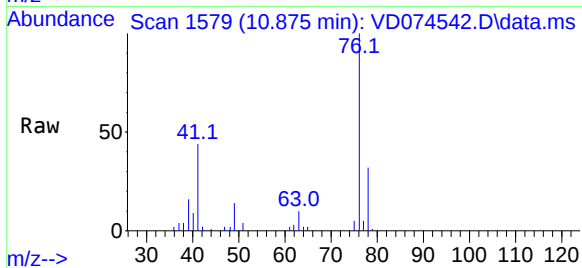
VD1017SBSD01

Tgt Ion: 76 Resp: 24841

Ion Ratio Lower Upper

76 100

78 33.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 95.795 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074542.D

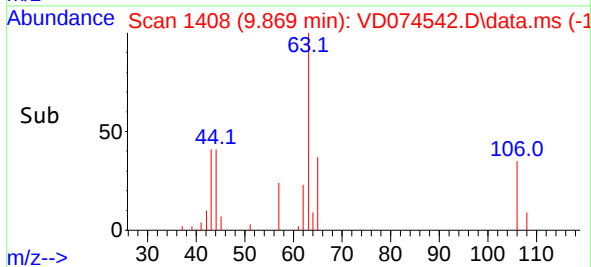
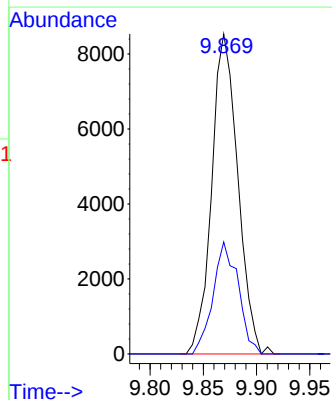
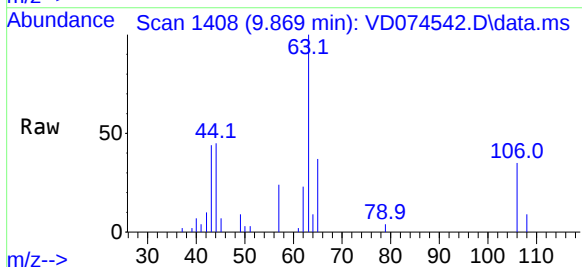
Acq: 17 Oct 2022 14:03

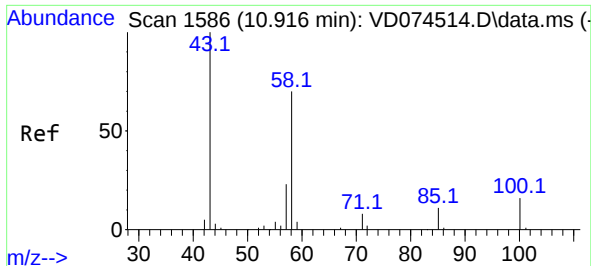
Tgt Ion: 63 Resp: 14550

Ion Ratio Lower Upper

63 100

106 33.8 26.5 39.7

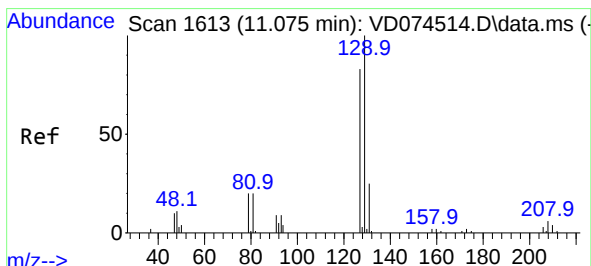
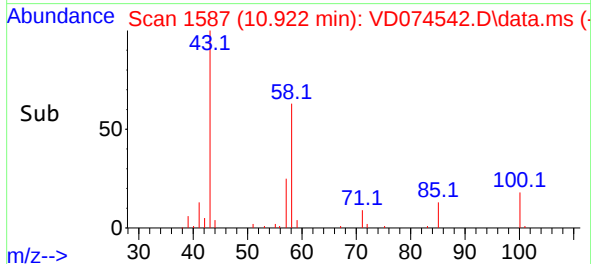
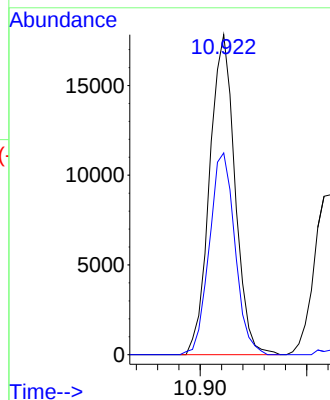
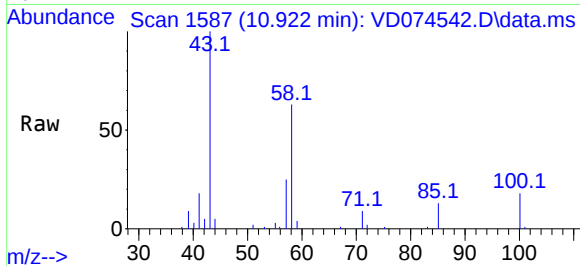




#59
2-Hexanone
Concen: 96.543 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

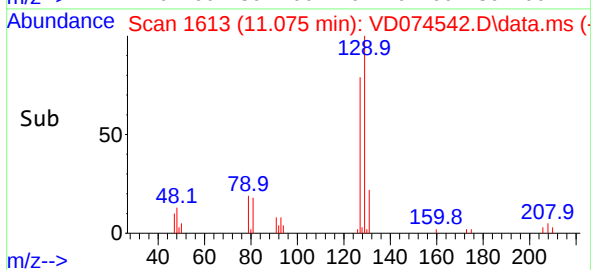
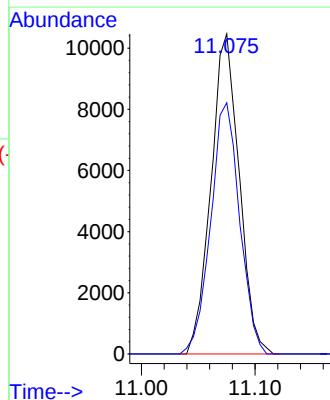
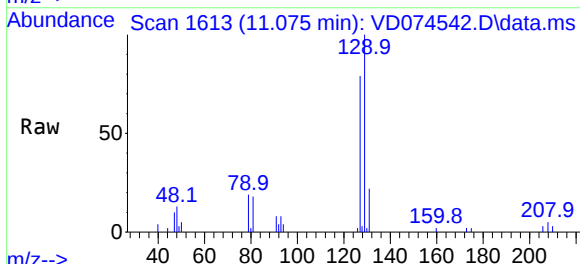
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

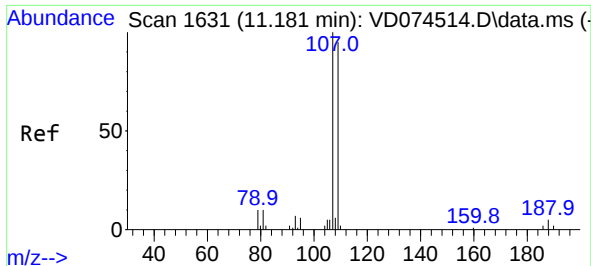
Tgt Ion: 43 Resp: 29482
Ion Ratio Lower Upper
43 100
58 63.8 32.0 96.2



#60
Dibromochloromethane
Concen: 19.235 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 129 Resp: 18068
Ion Ratio Lower Upper
129 100
127 80.3 39.1 117.2

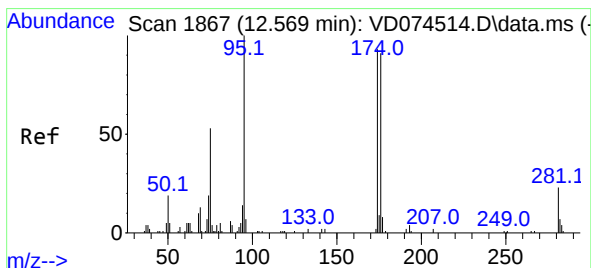
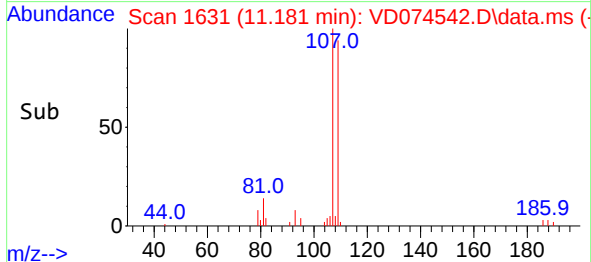
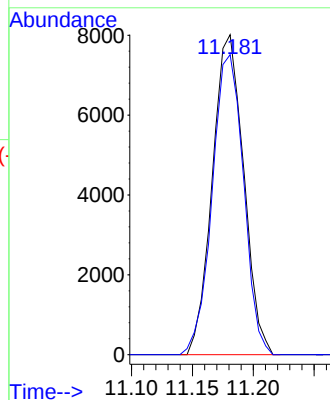
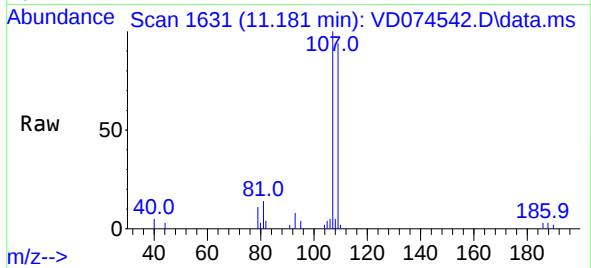




#61
1,2-Dibromoethane
Concen: 19.707 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

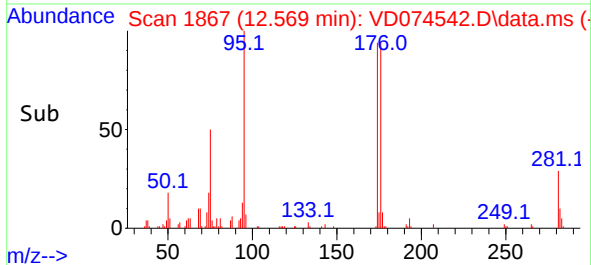
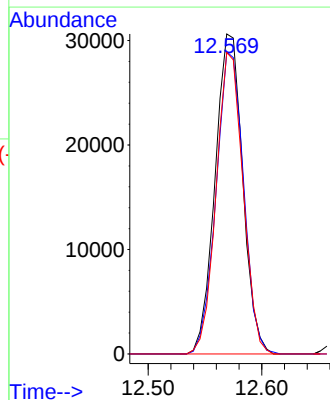
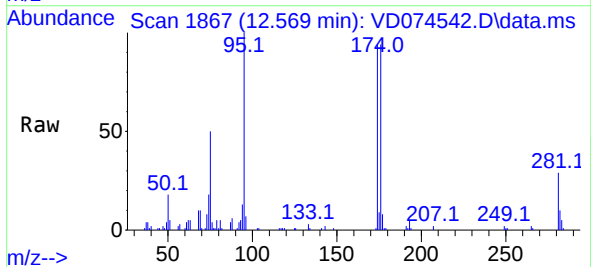
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

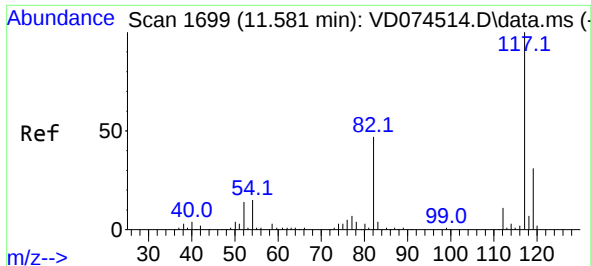
Tgt Ion:107 Resp: 14320
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 45.717 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 95 Resp: 51744
Ion Ratio Lower Upper
95 100
174 93.6 0.0 197.0
176 91.6 0.0 182.6

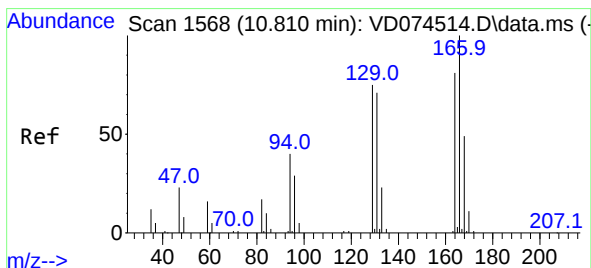
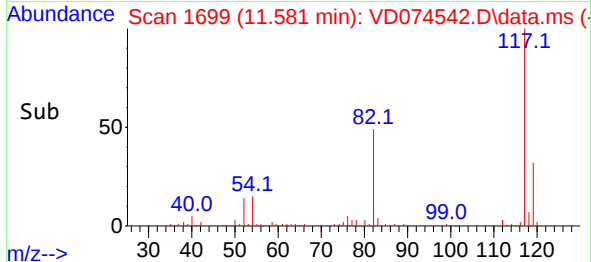
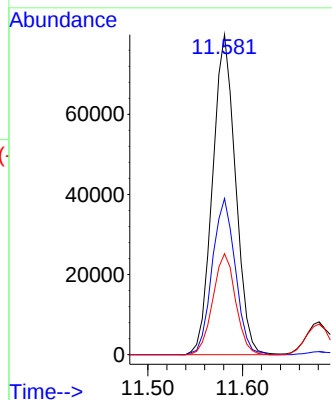
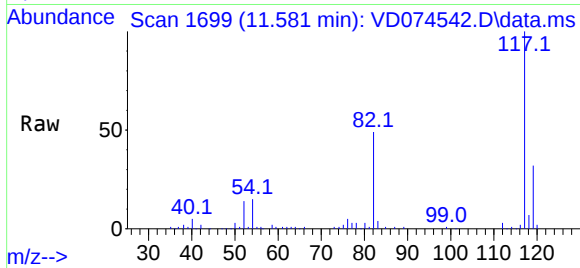




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

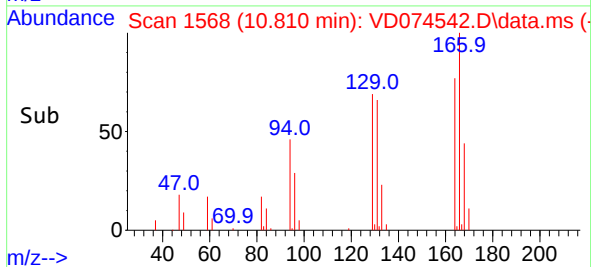
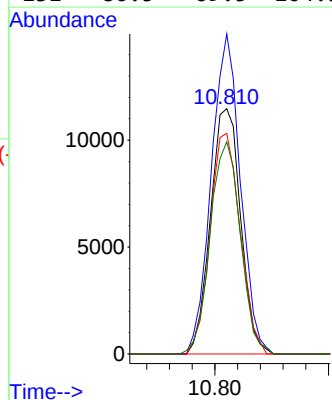
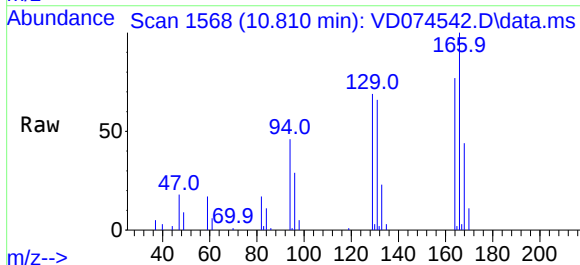
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

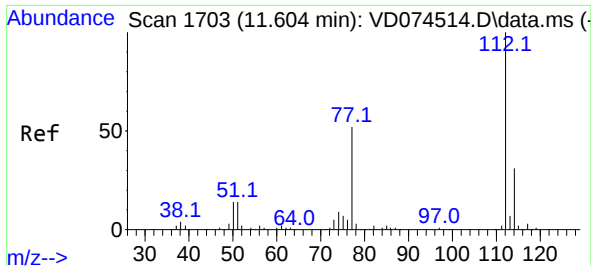
Tgt Ion:117 Resp: 134420
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 20.989 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:164 Resp: 21126
Ion Ratio Lower Upper
164 100
166 130.5 107.8 161.8
129 90.0 77.4 116.2
131 86.5 69.5 104.3

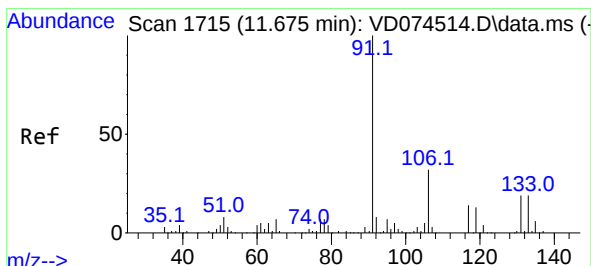
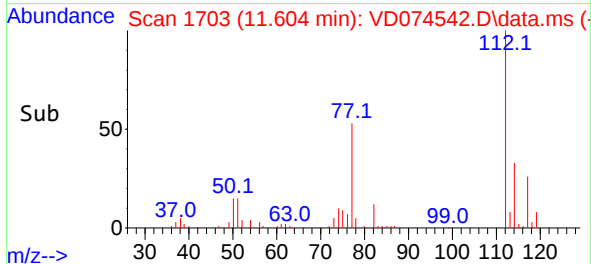
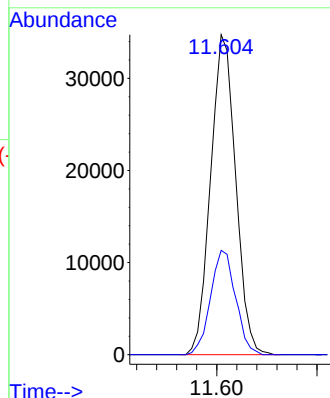
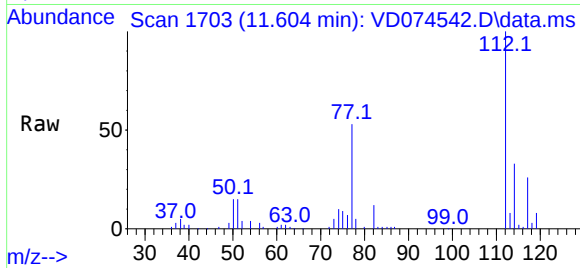




#65
Chlorobenzene
Concen: 20.902 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

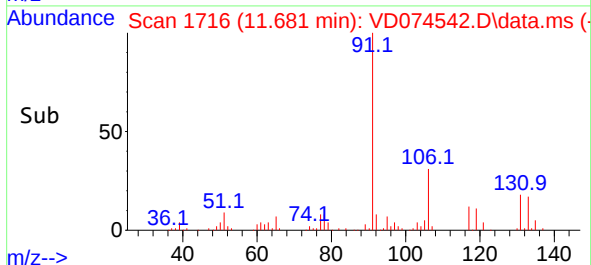
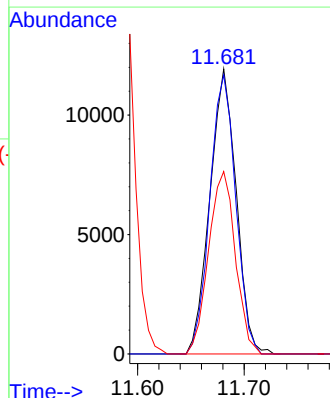
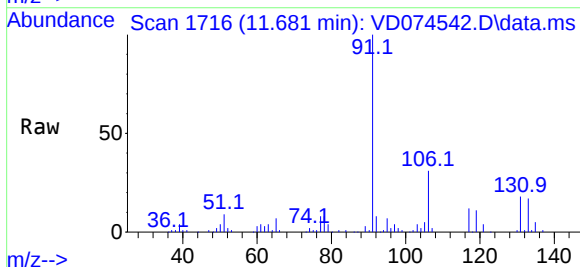
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

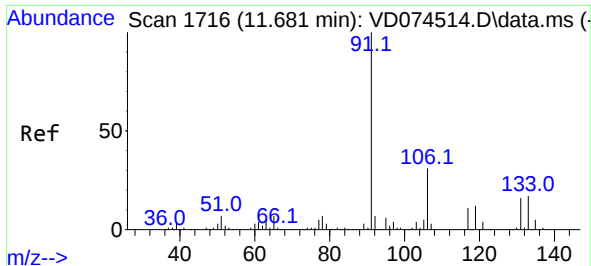
Tgt Ion:112 Resp: 60311
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:131 Resp: 20485
Ion Ratio Lower Upper
131 100
133 96.2 46.6 139.8
119 65.1 32.5 97.4





#67

Ethyl Benzene

Concen: 21.190 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

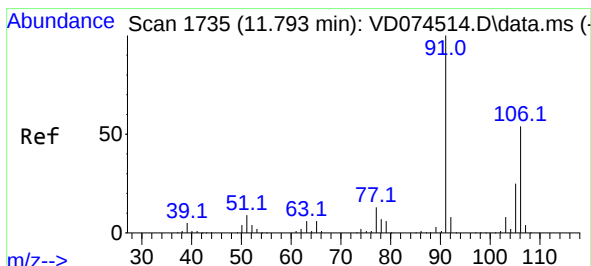
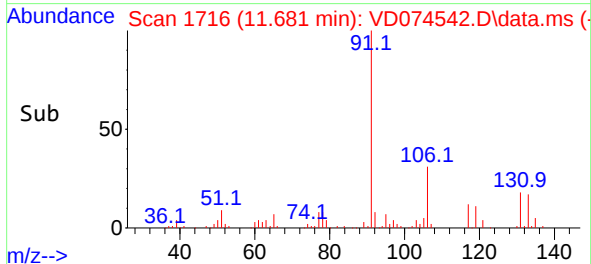
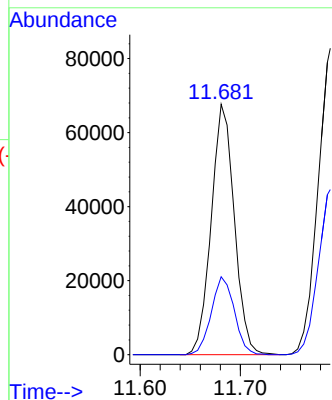
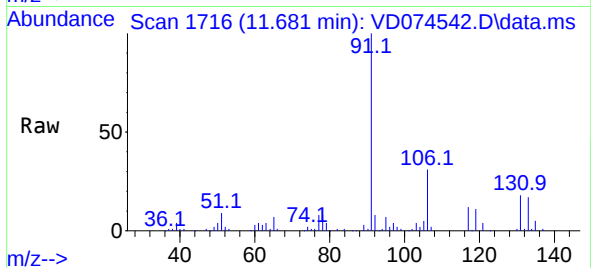
VD1017SBSD01

Tgt Ion: 91 Resp: 108375

Ion Ratio Lower Upper

91 100

106 31.1 26.6 40.0



#68

m/p-Xylenes

Concen: 42.420 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074542.D

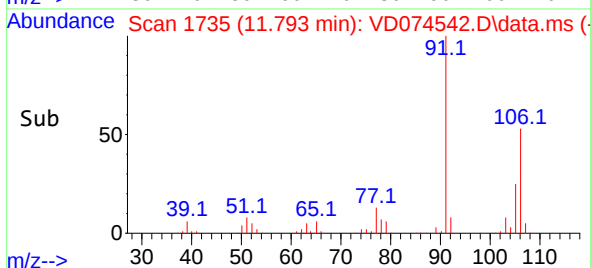
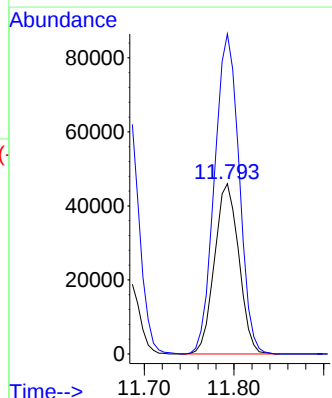
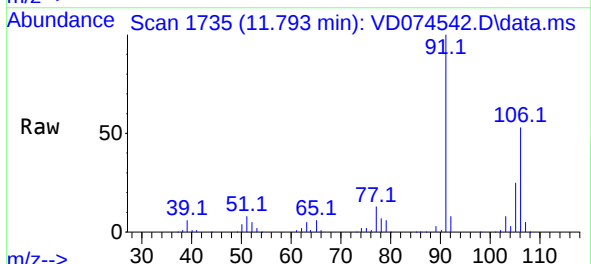
Acq: 17 Oct 2022 14:03

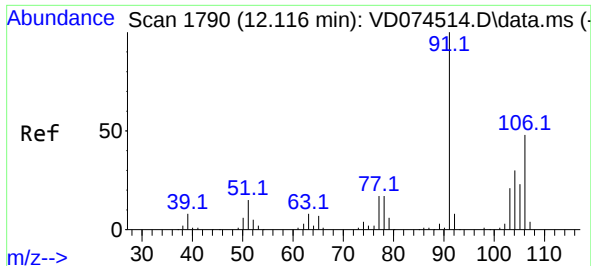
Tgt Ion: 106 Resp: 86510

Ion Ratio Lower Upper

106 100

91 190.3 156.2 234.4

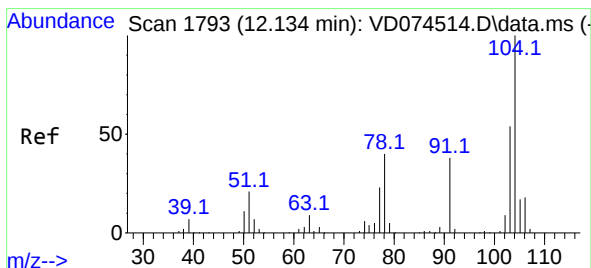
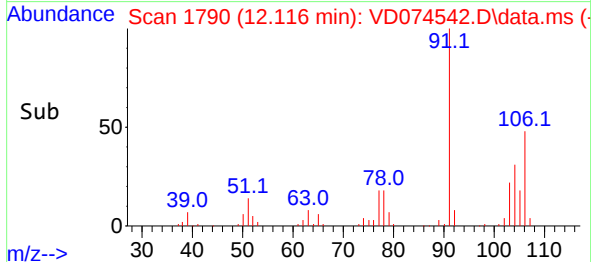
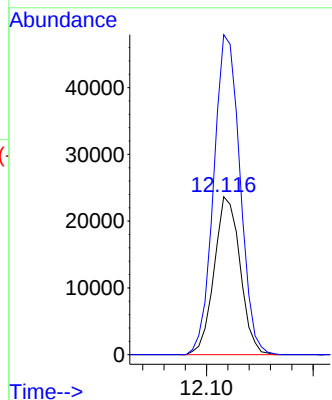
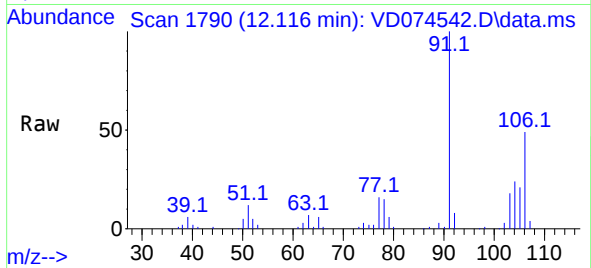




#69
o-Xylene
Concen: 21.084 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

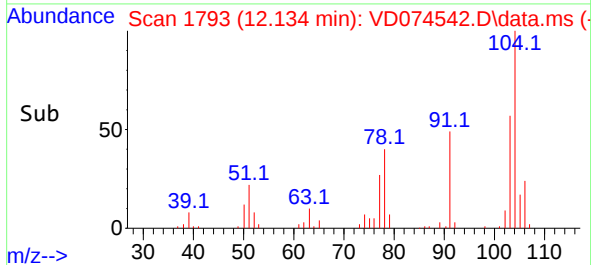
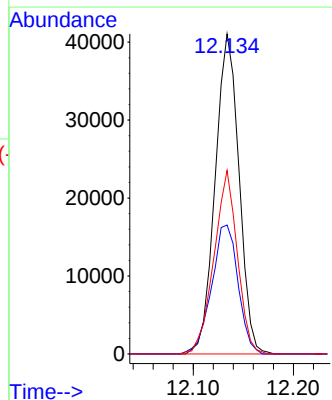
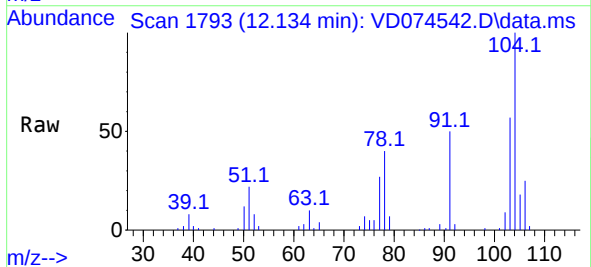
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

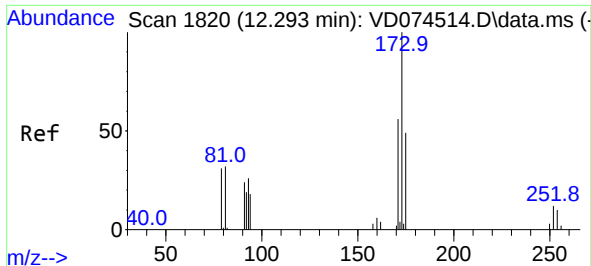
Tgt Ion:106 Resp: 40008
Ion Ratio Lower Upper
106 100
91 205.0 104.5 313.3



#70
Styrene
Concen: 21.134 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:104 Resp: 67765
Ion Ratio Lower Upper
104 100
78 44.7 35.7 53.5
103 56.3 43.7 65.5

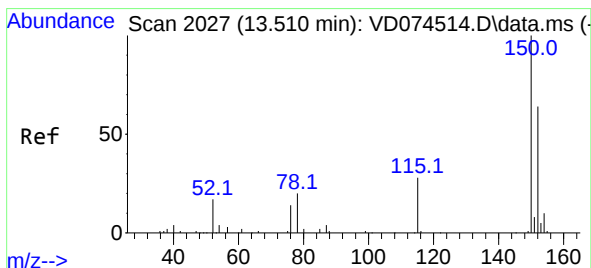
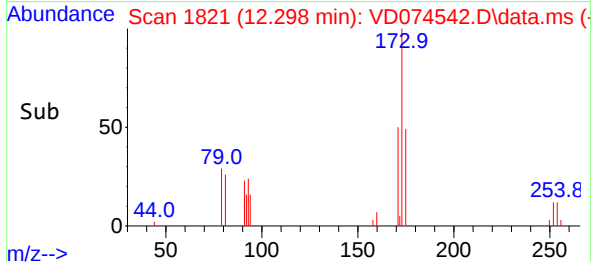
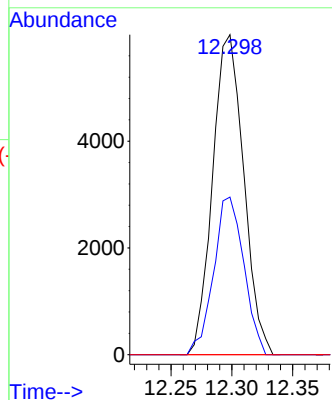
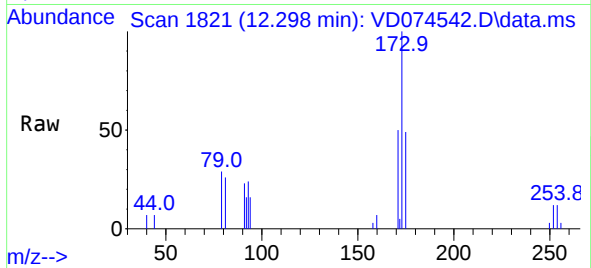




#71
Bromoform
Concen: 21.347 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

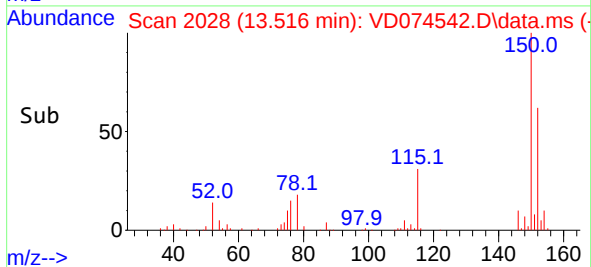
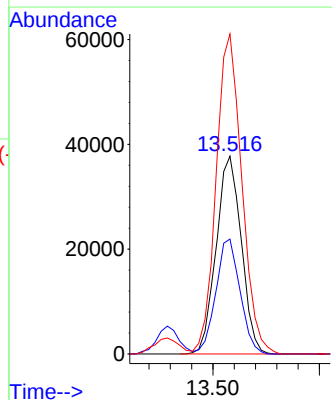
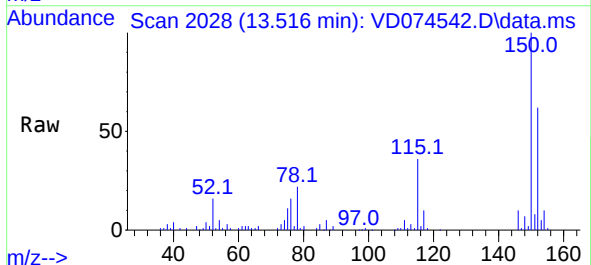
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

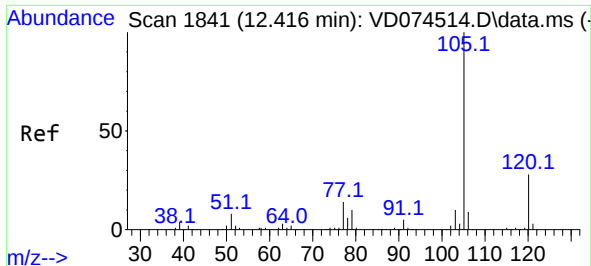
Tgt Ion:173 Resp: 10646
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:152 Resp: 61650
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 165.6 0.0 348.2

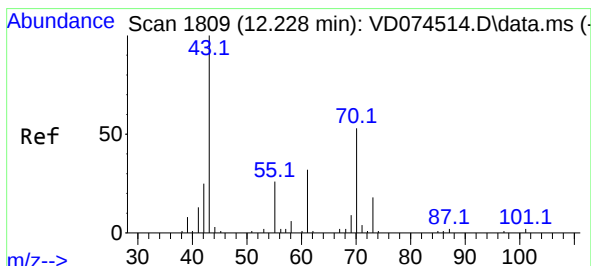
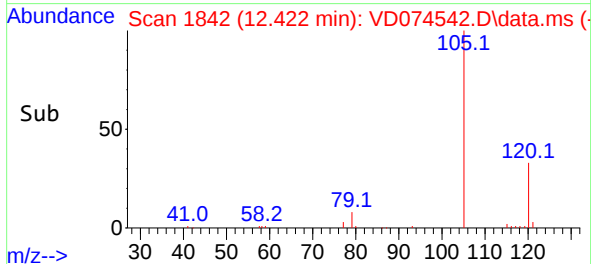
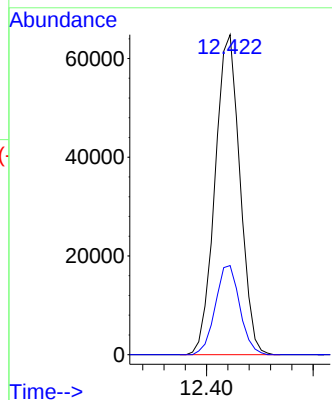
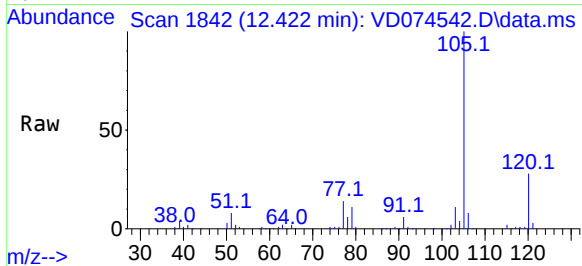




#73
Isopropylbenzene
Concen: 21.215 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

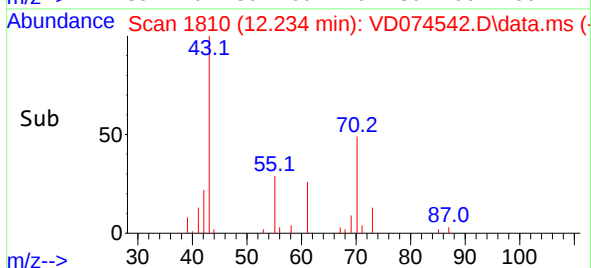
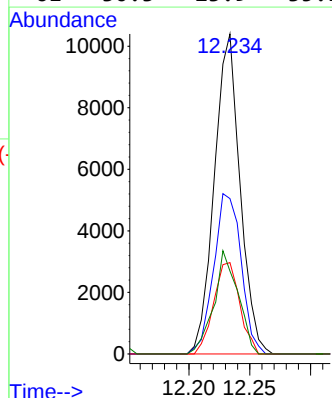
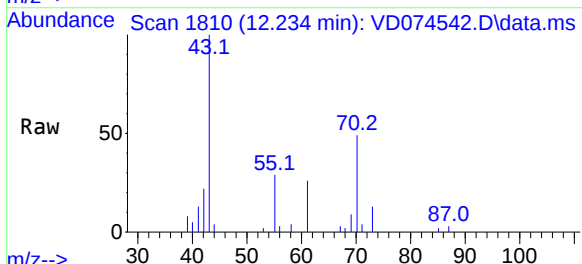
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

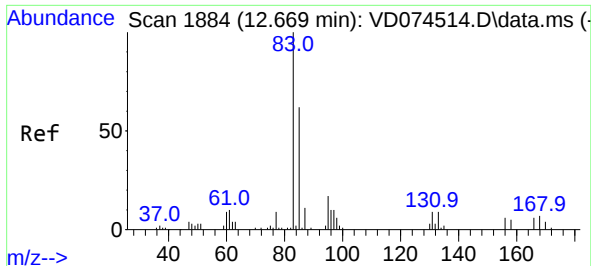
Tgt Ion:105 Resp: 105217
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-amy1 acetate
Concen: 19.678 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 43 Resp: 15285
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 28.9 22.0 33.0
61 30.3 23.9 35.9

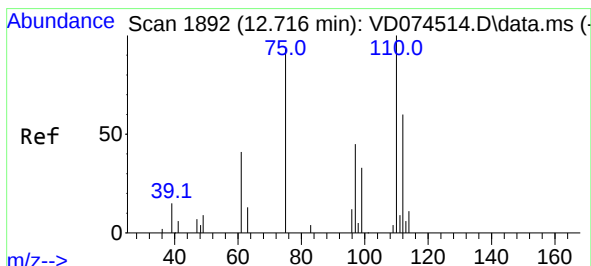
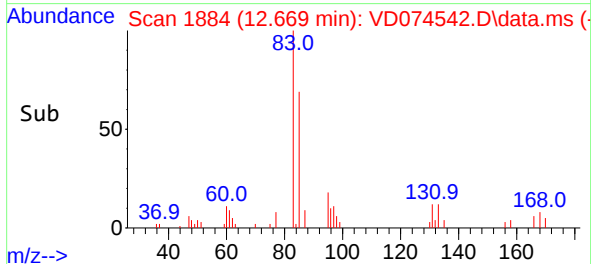
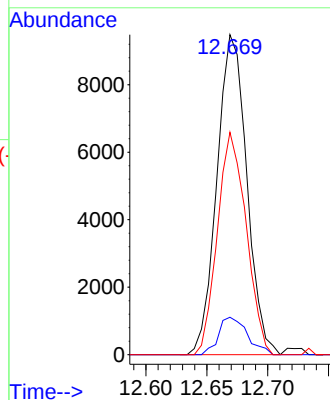
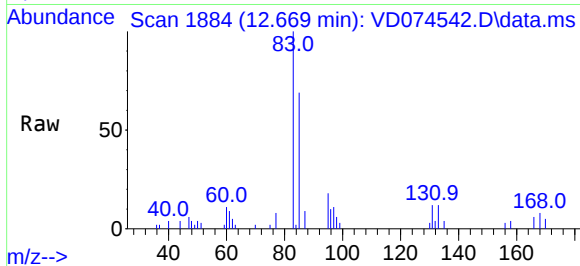




#75
1,1,2,2-Tetrachloroethane
Concen: 20.645 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

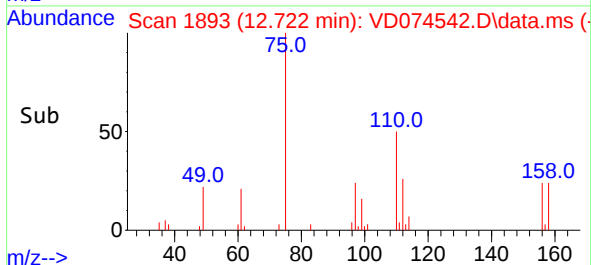
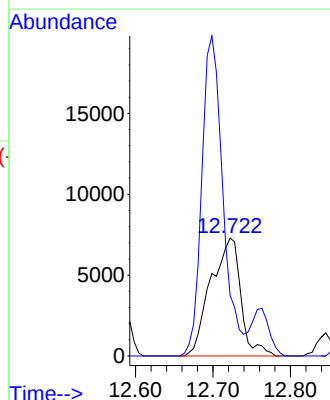
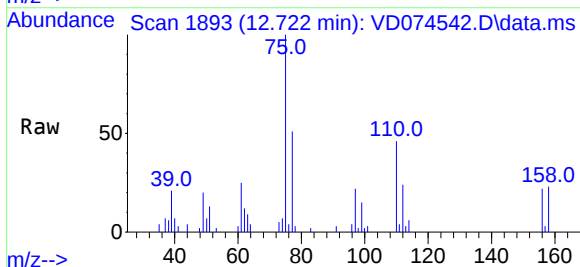
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

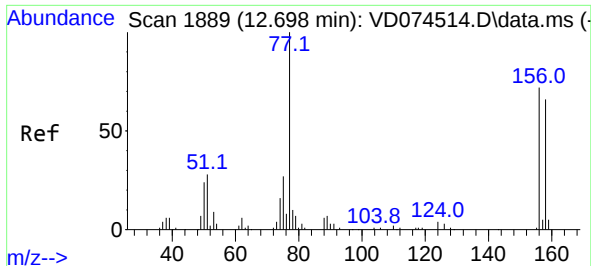
Tgt Ion: 83 Resp: 16196
Ion Ratio Lower Upper
83 100
131 11.3 4.7 14.1
85 66.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 37.296 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 75 Resp: 19650
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

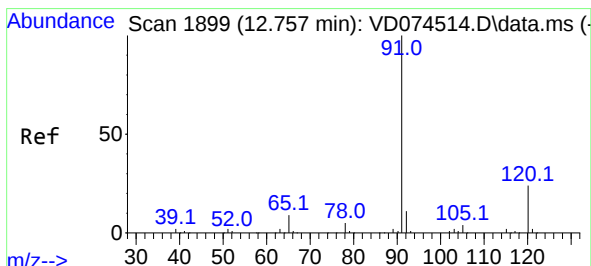
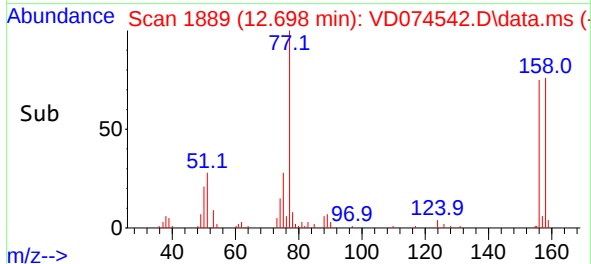
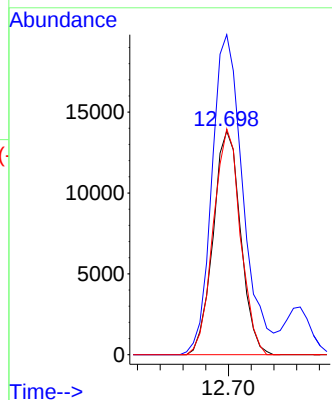
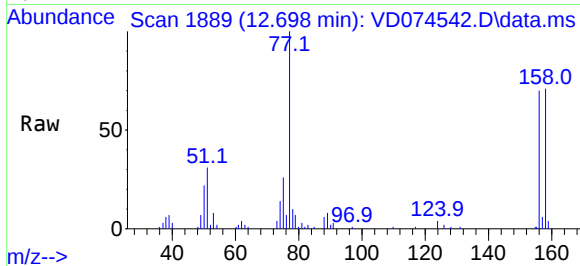




#77
Bromobenzene
Concen: 20.638 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

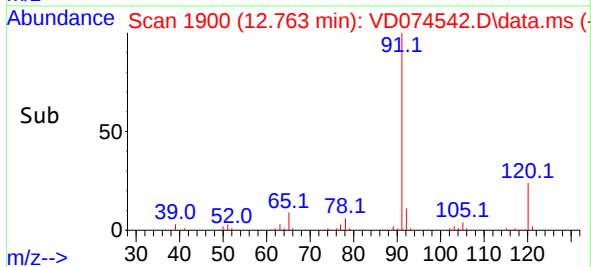
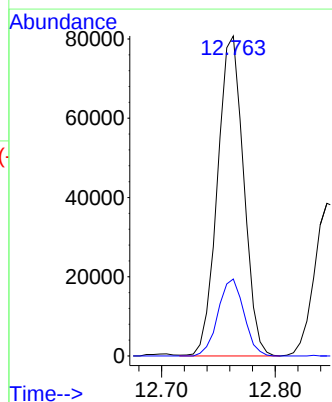
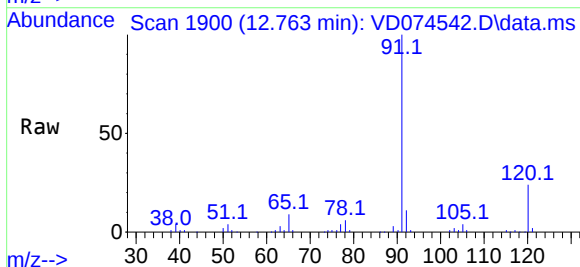
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

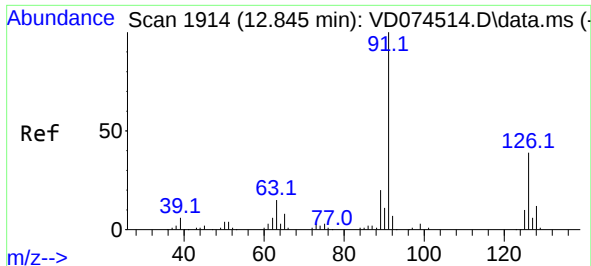
Tgt Ion:156 Resp: 23156
Ion Ratio Lower Upper
156 100
77 162.0 77.7 233.1
158 100.1 49.4 148.2



#78
n-propylbenzene
Concen: 21.545 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 91 Resp: 129275
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.616 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

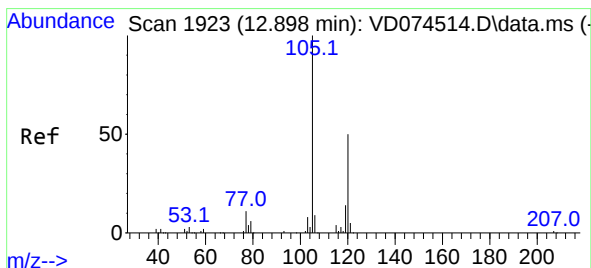
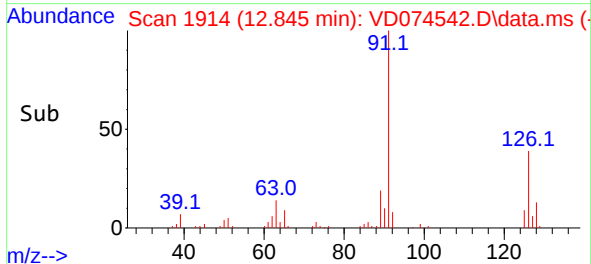
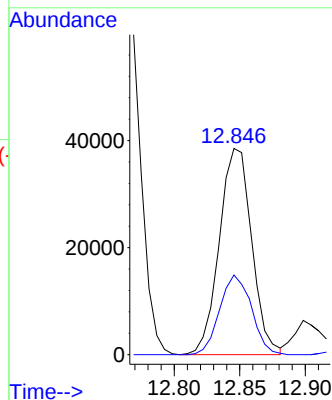
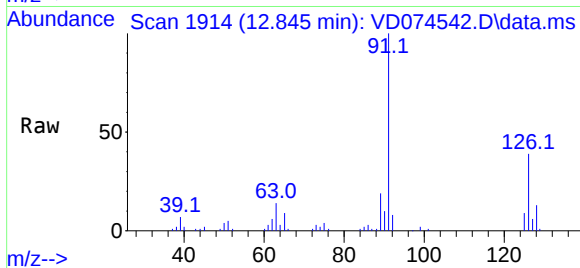
VD1017SBSD01

Tgt Ion: 91 Resp: 66391

Ion Ratio Lower Upper

91 100

126 37.7 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 21.603 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074542.D

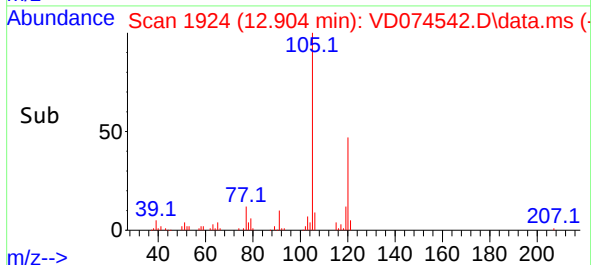
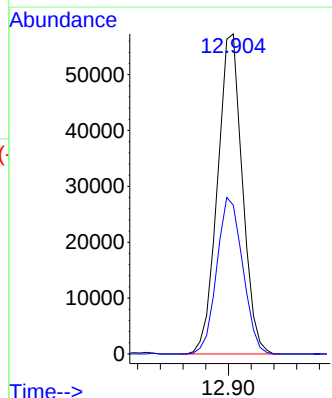
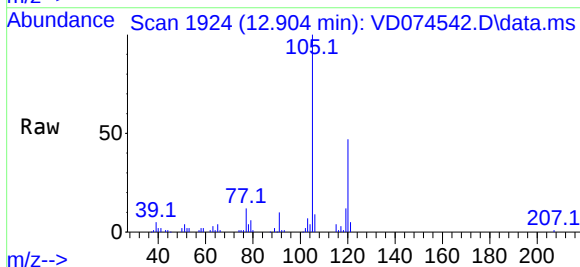
Acq: 17 Oct 2022 14:03

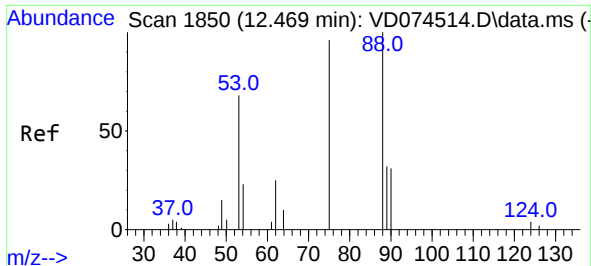
Tgt Ion: 105 Resp: 87077

Ion Ratio Lower Upper

105 100

120 51.0 25.7 77.0

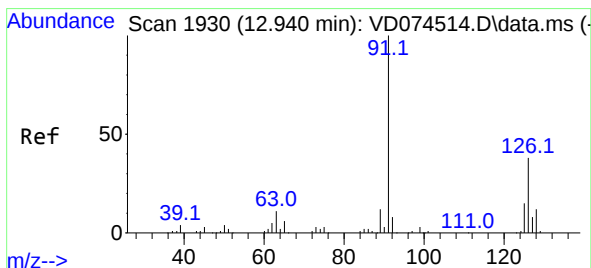
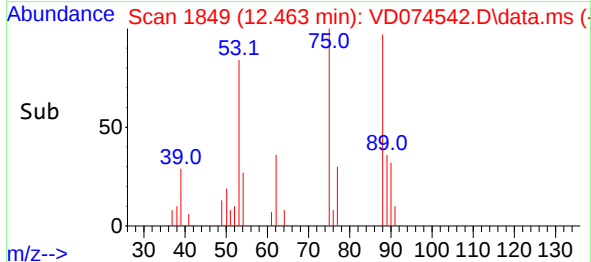
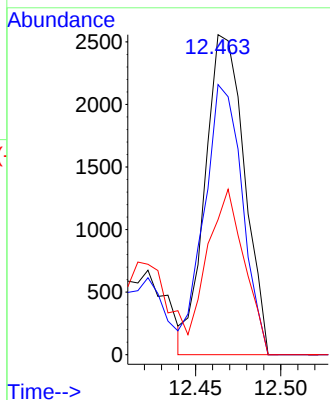
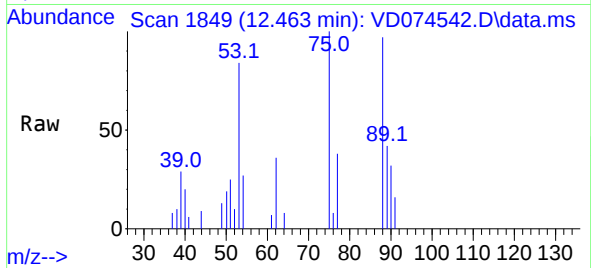




#81
trans-1,4-Dichloro-2-butene
Concen: 19.739 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

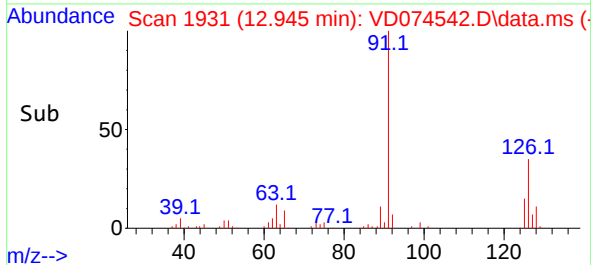
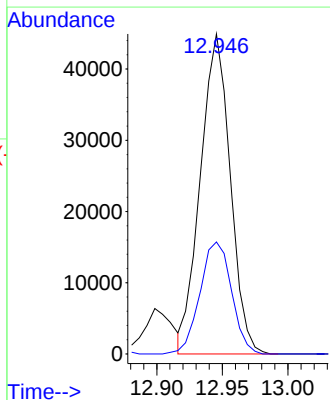
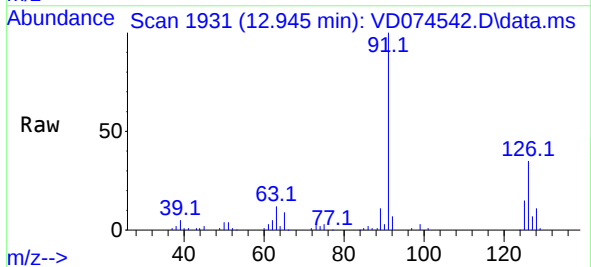
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

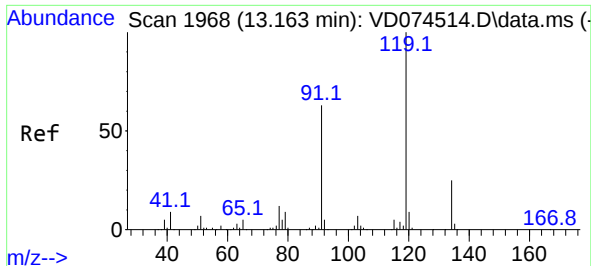
Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
53 81.9 63.8 95.6
89 48.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 22.044 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 91 Resp: 71253
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4



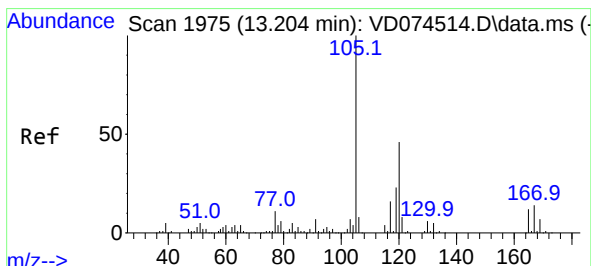
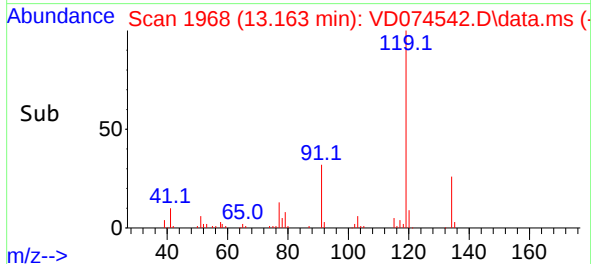
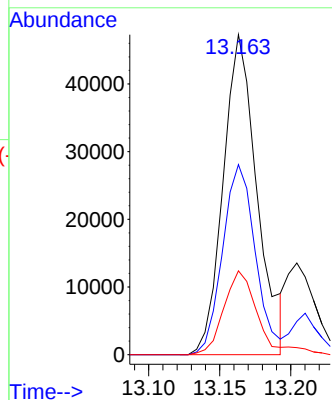
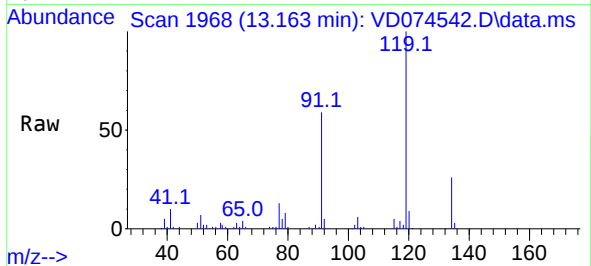


#83
tert-Butylbenzene
Concen: 22.205 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:119 Resp: 78373

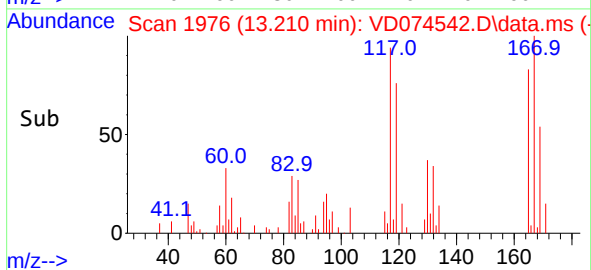
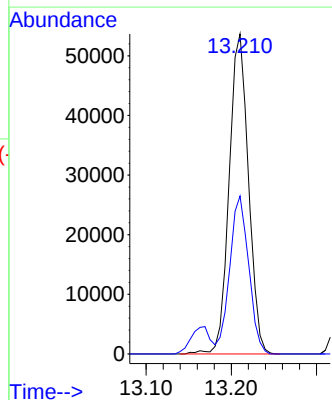
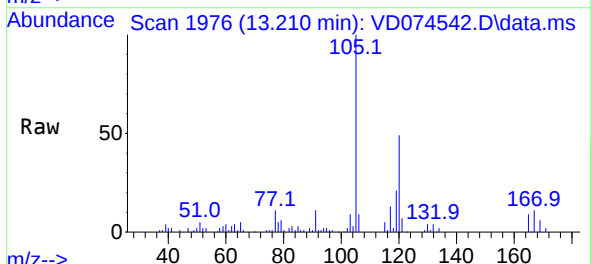
Ion	Ratio	Lower	Upper
119	100		
91	57.6	30.0	90.0
134	26.4	13.4	40.1

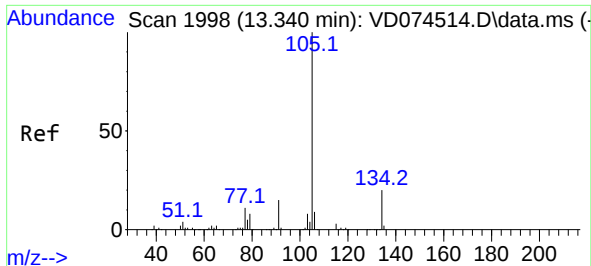


#84
1,2,4-Trimethylbenzene
Concen: 21.119 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:105 Resp: 84328

Ion	Ratio	Lower	Upper
105	100		
120	48.6	22.9	68.7

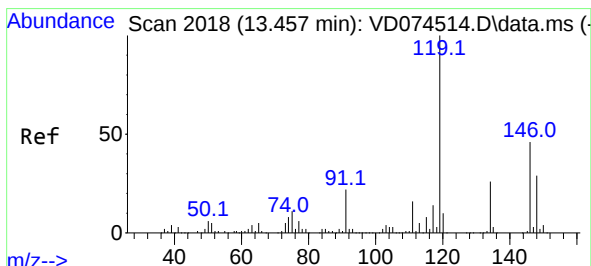
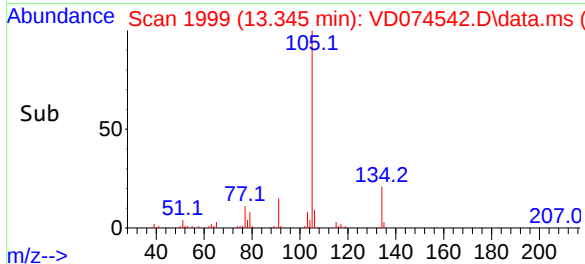
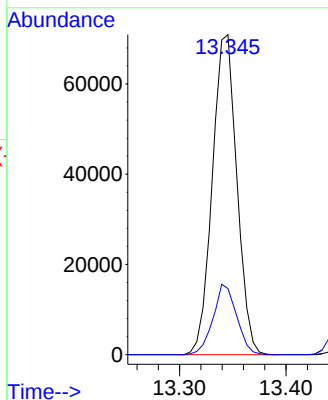
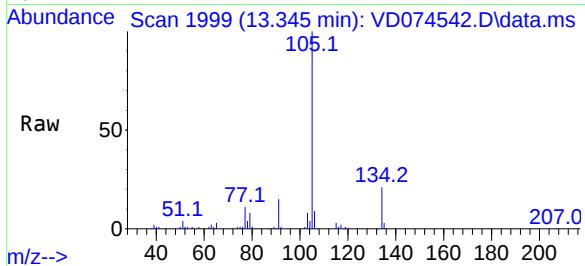




#85
 sec-Butylbenzene
 Concen: 21.120 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

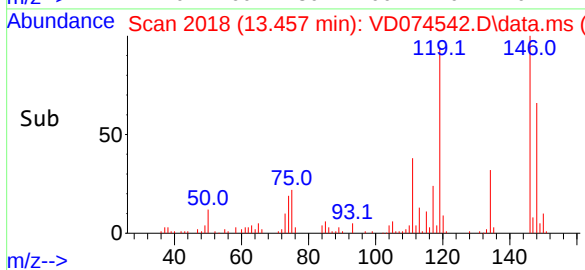
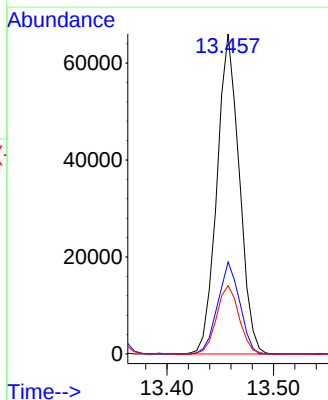
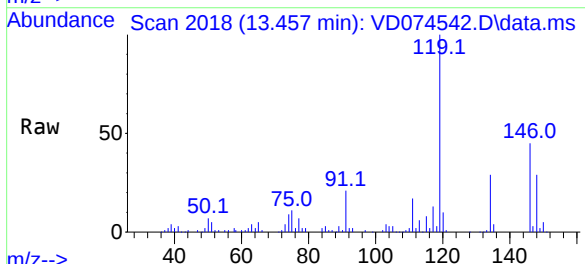
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBSD01

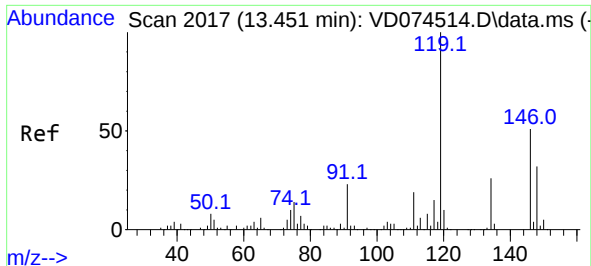
Tgt Ion:105 Resp: 113587
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.506 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

Tgt Ion:119 Resp: 96038
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.239 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

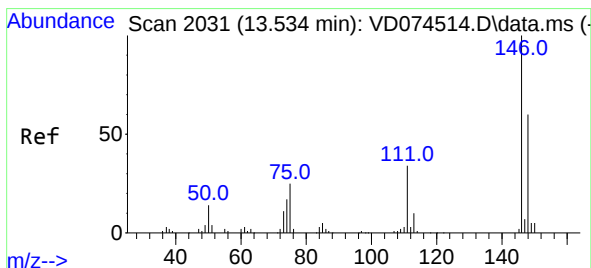
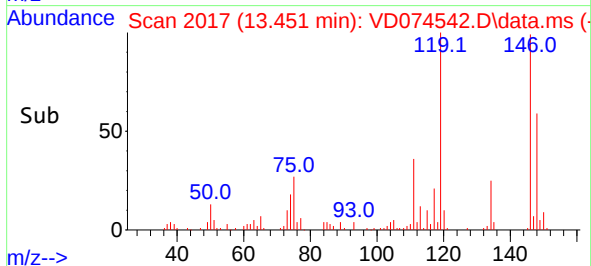
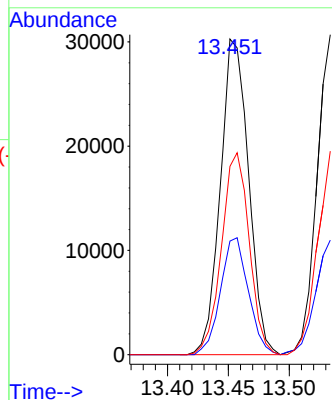
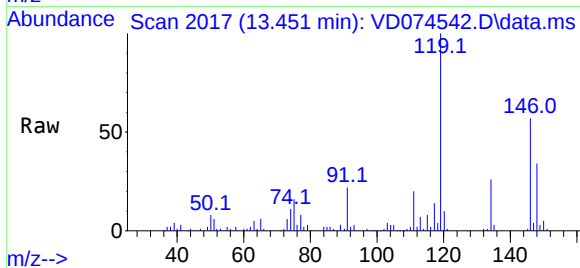
Tgt Ion:146 Resp: 48823

Ion Ratio Lower Upper

146 100

111 36.7 18.3 54.8

148 62.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.464 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

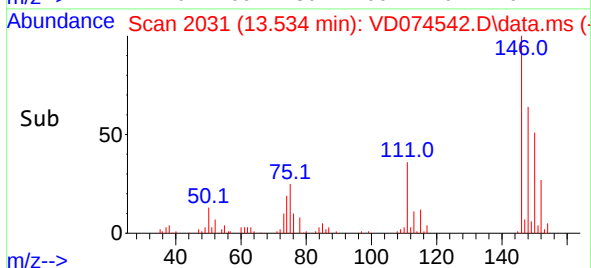
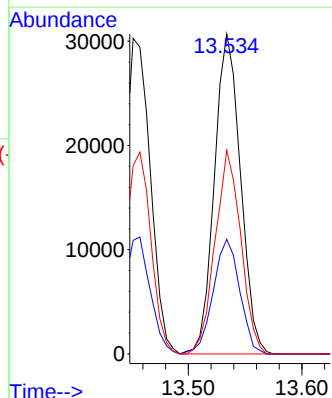
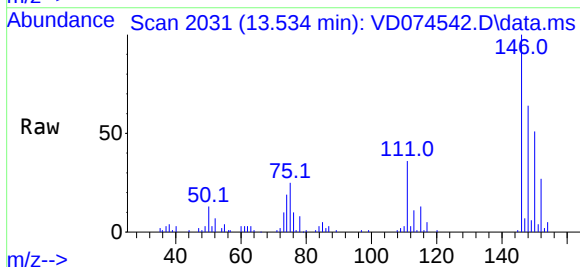
Tgt Ion:146 Resp: 48965

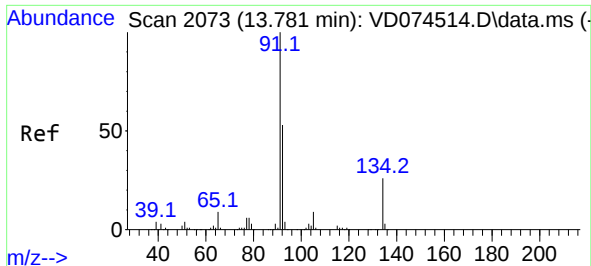
Ion Ratio Lower Upper

146 100

111 36.6 17.7 53.1

148 62.9 32.3 96.9

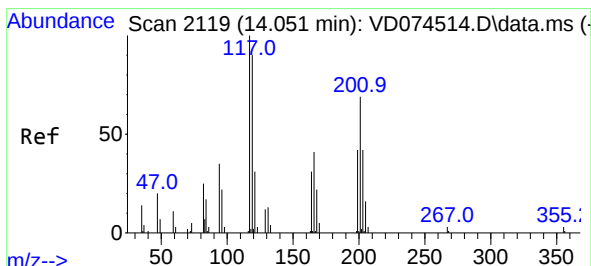
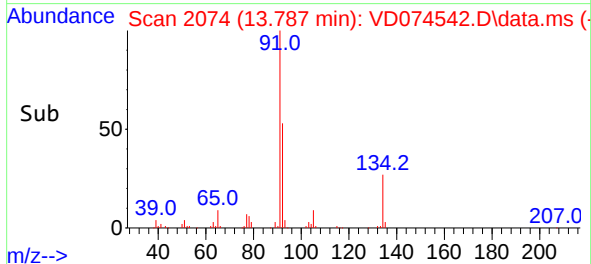
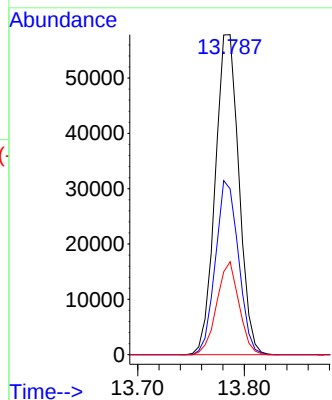
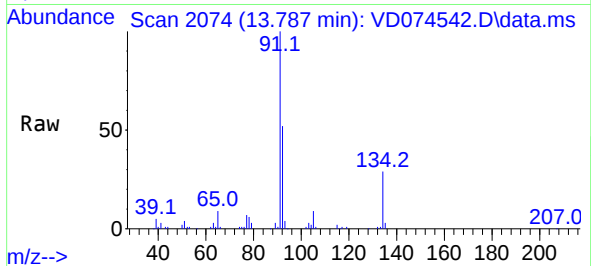




#89
n-Butylbenzene
Concen: 21.394 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

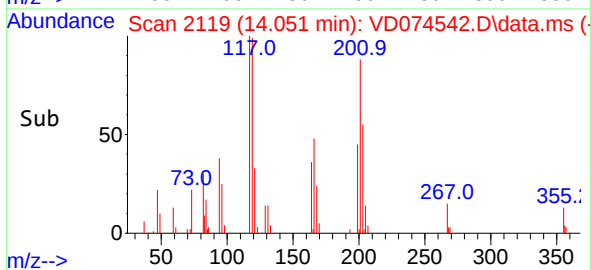
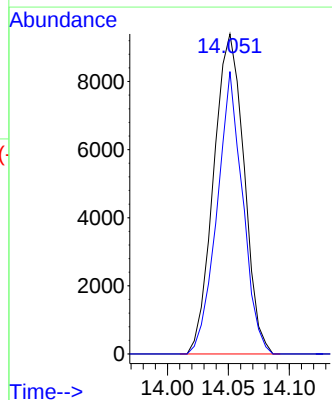
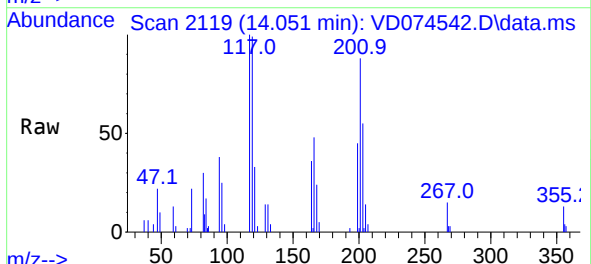
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

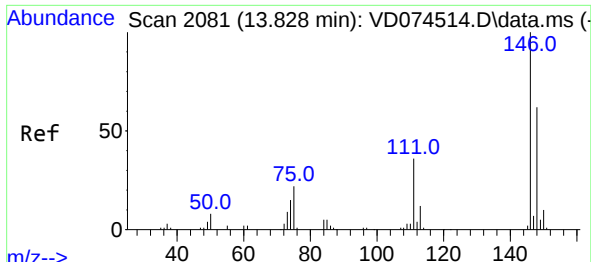
Tgt Ion: 91 Resp: 89240
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.3 13.4 40.2



#90
Hexachloroethane
Concen: 20.690 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 117 Resp: 16312
Ion Ratio Lower Upper
117 100
201 74.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 22.051 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

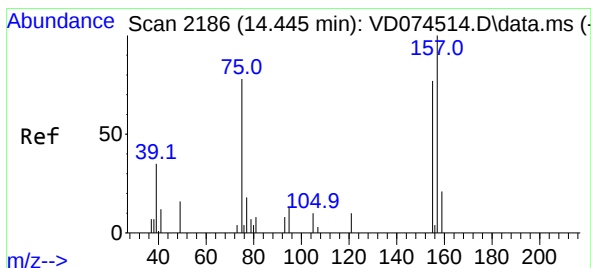
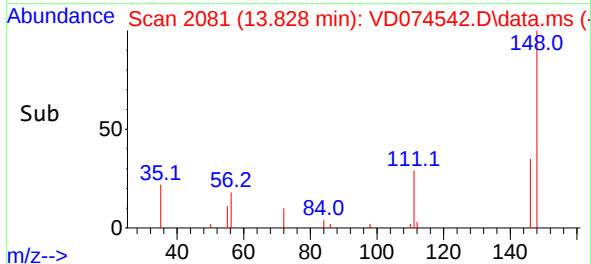
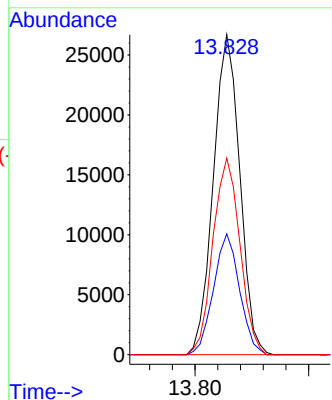
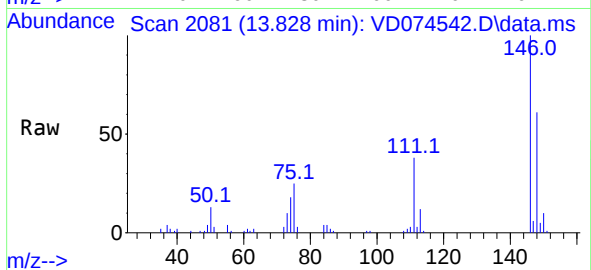
Tgt Ion:146 Resp: 43242

Ion Ratio Lower Upper

146 100

111 37.2 18.9 56.5

148 62.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.229 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

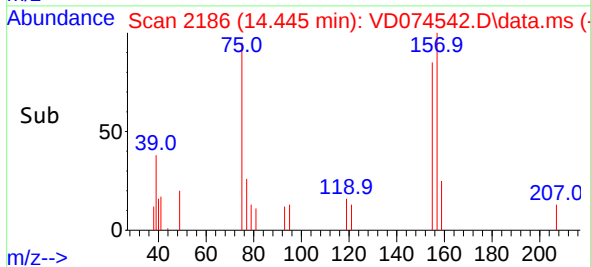
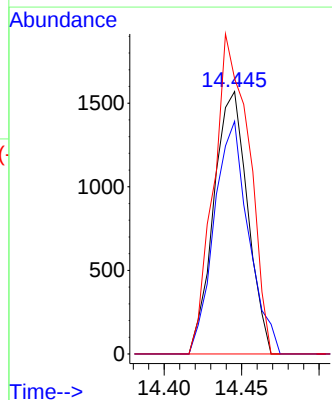
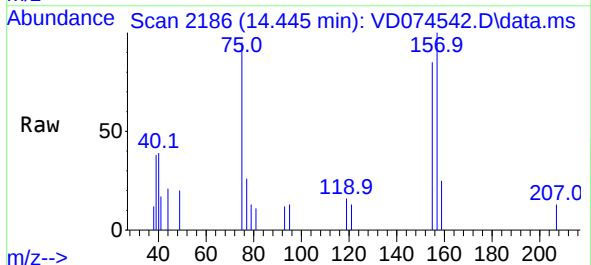
Tgt Ion: 75 Resp: 2384

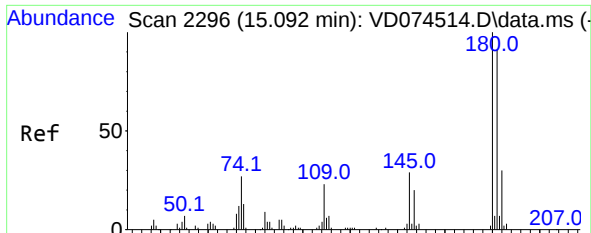
Ion Ratio Lower Upper

75 100

155 90.1 51.2 153.8

157 127.1 68.2 204.5

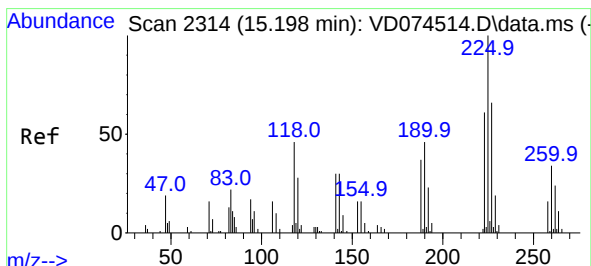
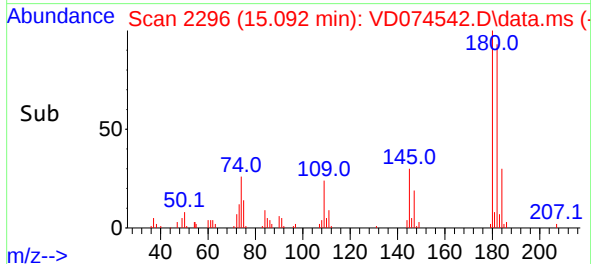
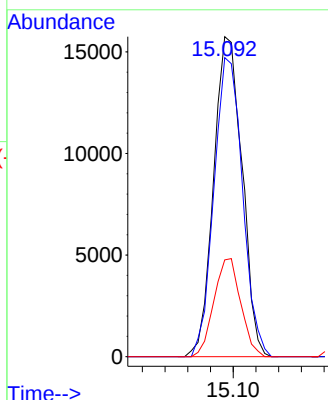
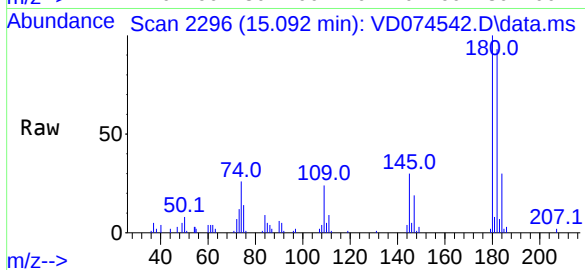




#93
1,2,4-Trichlorobenzene
Concen: 21.150 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

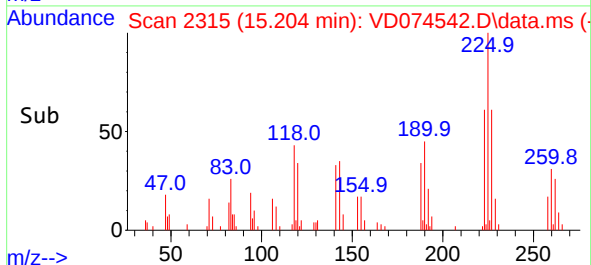
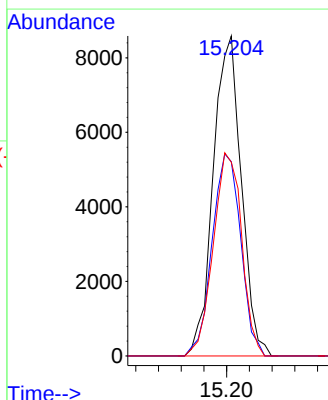
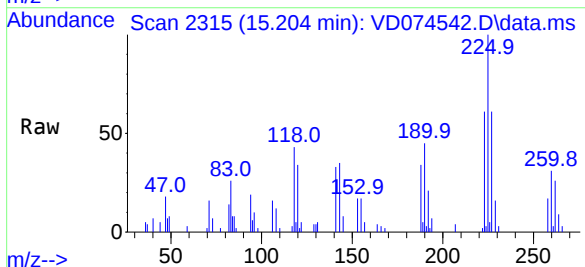
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

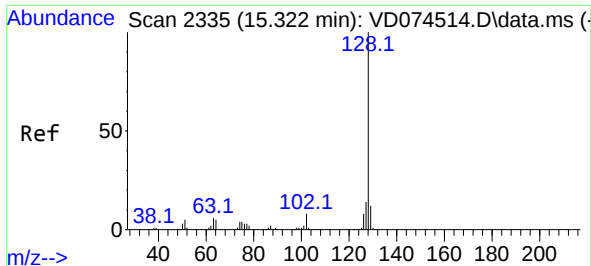
Tgt Ion:180 Resp: 27348
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 28.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 21.870 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:225 Resp: 14703
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.5
227 64.3 32.6 97.8

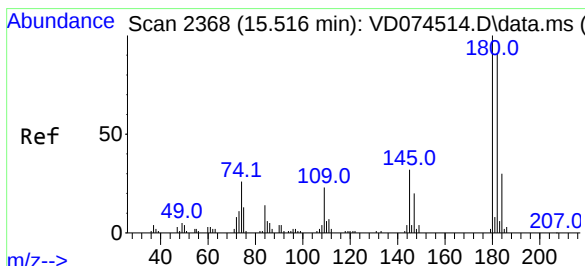
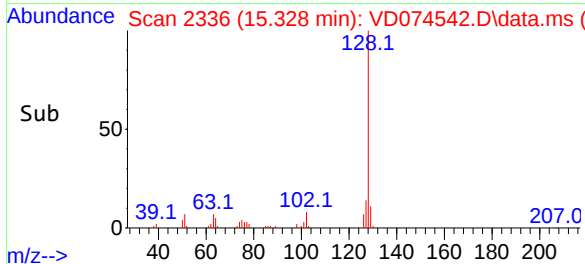
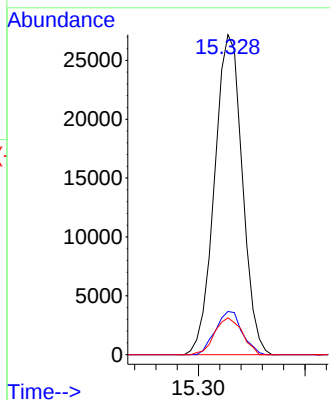
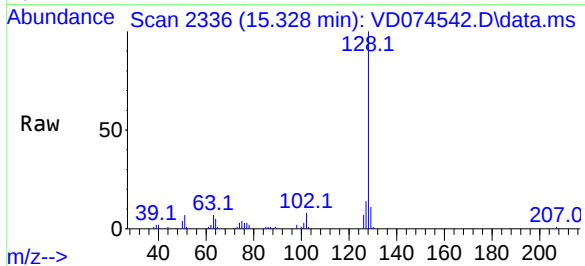




#95
Naphthalene
Concen: 20.151 ug/l
RT: 15.328 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:	128	Resp:	49208
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 21.199 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:	180	Resp:	23399
Ion	Ratio	Lower	Upper
180	100		
182	98.3	46.7	140.1
145	31.0	14.9	44.7

