

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074928.D
 Acq On : 14 Nov 2022 12:18
 Operator : VA/SY
 Sample : VD1114SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1114SBS01

Quant Time: Nov 15 00:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	135835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	238968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	218484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	104222	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51991	58.625	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.260%	
35) Dibromofluoromethane	7.810	113	64516	43.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 87.600%	
50) Toluene-d8	10.269	98	230724	47.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.100%	
62) 4-Bromofluorobenzene	12.575	95	75375	50.587	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.180%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.934	85	24501	25.774	ug/l	99
3) Chloromethane	2.146	50	36110	23.371	ug/l	97
4) Vinyl Chloride	2.287	62	43541	22.860	ug/l	98
5) Bromomethane	2.687	94	38727	26.614	ug/l	97
6) Chloroethane	2.840	64	32315	23.104	ug/l	100
7) Trichlorofluoromethane	3.175	101	52318	24.108	ug/l	94
8) Diethyl Ether	3.593	74	14589	23.447	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.970	101	33222	23.989	ug/l	96
10) Methyl Iodide	4.164	142	34801	23.884	ug/l	98
11) Tert butyl alcohol	5.058	59	8311	117.939	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	31800	23.574	ug/l	93
13) Acrolein	3.799	56	6381	158.060	ug/l	99
14) Allyl chloride	4.569	41	34659	24.020	ug/l	98
15) Acrylonitrile	5.258	53	29100	119.678	ug/l	97
16) Acetone	4.028	43	26733	119.216	ug/l	90
17) Carbon Disulfide	4.269	76	88100	22.958	ug/l	100
18) Methyl Acetate	4.569	43	16504	27.250	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	63504	23.514	ug/l	98
20) Methylene Chloride	4.805	84	54683	21.048	ug/l #	87
21) trans-1,2-Dichloroethene	5.316	96	35639	23.298	ug/l	90
22) Diisopropyl ether	6.216	45	76958	23.929	ug/l	95
23) Vinyl Acetate	6.158	43	128711	93.247	ug/l	97
24) 1,1-Dichloroethane	6.116	63	57245	23.835	ug/l	95
25) 2-Butanone	7.081	43	31798	108.439	ug/l	100
26) 2,2-Dichloropropane	7.081	77	45517	20.167	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	34388	20.263	ug/l	95
28) Bromochloromethane	7.428	49	16626	21.457	ug/l	90
29) Tetrahydrofuran	7.452	42	16829	103.683	ug/l	96
30) Chloroform	7.599	83	54782	20.828	ug/l	98
31) Cyclohexane	7.875	56	40211	20.305	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	47084	20.771	ug/l	96
36) 1,1-Dichloropropene	8.010	75	39480	18.236	ug/l	97
37) Ethyl Acetate	7.175	43	14085	19.389	ug/l	96
38) Carbon Tetrachloride	7.993	117	35528	17.434	ug/l	98
39) Methylcyclohexane	9.275	83	45671	19.692	ug/l	98
40) Benzene	8.252	78	119524	19.200	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5652	14.669	ug/l	# 85
42) 1,2-Dichloroethane	8.328	62	28802	19.333	ug/l	99
43) Isopropyl Acetate	8.363	43	25200	19.695	ug/l	97
44) Trichloroethene	9.028	130	33885	20.603	ug/l	99
45) 1,2-Dichloropropane	9.305	63	28367	20.280	ug/l	96
46) Dibromomethane	9.399	93	16102	20.555	ug/l	93
47) Bromodichloromethane	9.587	83	40560	20.863	ug/l	95
48) Methyl methacrylate	9.381	41	10478	18.487	ug/l	95
49) 1,4-Dioxane	9.381	88	3063	398.483	ug/l	96
51) 4-Methyl-2-Pentanone	10.163	43	63093	103.436	ug/l	96
52) Toluene	10.334	92	79577	21.380	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	35960	20.939	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	43756	20.775	ug/l	96
55) 1,1,2-Trichloroethane	10.740	97	22680	20.822	ug/l	96
56) Ethyl methacrylate	10.599	69	23649	19.736	ug/l	96
57) 1,3-Dichloropropane	10.881	76	36686	20.950	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	43923	107.911	ug/l	98
59) 2-Hexanone	10.922	43	44629	104.955	ug/l	96
60) Dibromochloromethane	11.075	129	27364	21.177	ug/l	98
61) 1,2-Dibromoethane	11.181	107	21944	21.542	ug/l	97
64) Tetrachloroethene	10.810	164	27600	18.841	ug/l	91
65) Chlorobenzene	11.610	112	85302	19.958	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	28884	19.288	ug/l	95
67) Ethyl Benzene	11.687	91	146400	19.661	ug/l	97
68) m/p-Xylenes	11.799	106	116898	39.374	ug/l	99
69) o-Xylene	12.122	106	53969	19.758	ug/l	96
70) Styrene	12.140	104	93203	19.906	ug/l	98
71) Bromoform	12.304	173	14889	19.211	ug/l	# 96
73) Isopropylbenzene	12.422	105	143269	19.972	ug/l	100
74) N-amyl acetate	12.234	43	23036	19.518	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	25338	19.968	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	30215	34.662	ug/l	# 1
77) Bromobenzene	12.704	156	32416	19.310	ug/l	92
78) n-propylbenzene	12.763	91	176649	20.033	ug/l	99
79) 2-Chlorotoluene	12.851	91	94626	19.916	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	118275	19.788	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6744	19.032	ug/l	99
82) 4-Chlorotoluene	12.951	91	100950	20.403	ug/l	98
83) tert-Butylbenzene	13.169	119	100809	19.437	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	118045	19.968	ug/l	98
85) sec-Butylbenzene	13.345	105	157413	19.953	ug/l	99
86) p-Isopropyltoluene	13.463	119	130643	19.915	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	70419	20.165	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	68221	19.684	ug/l	97
89) n-Butylbenzene	13.787	91	121073	19.880	ug/l	98
90) Hexachloroethane	14.051	117	23269	19.805	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	58367	19.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3405	19.463	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	35928	19.876	ug/l	98
94) Hexachlorobutadiene	15.204	225	19331	20.733	ug/l	96
95) Naphthalene	15.334	128	65025	19.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	30740	19.665	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

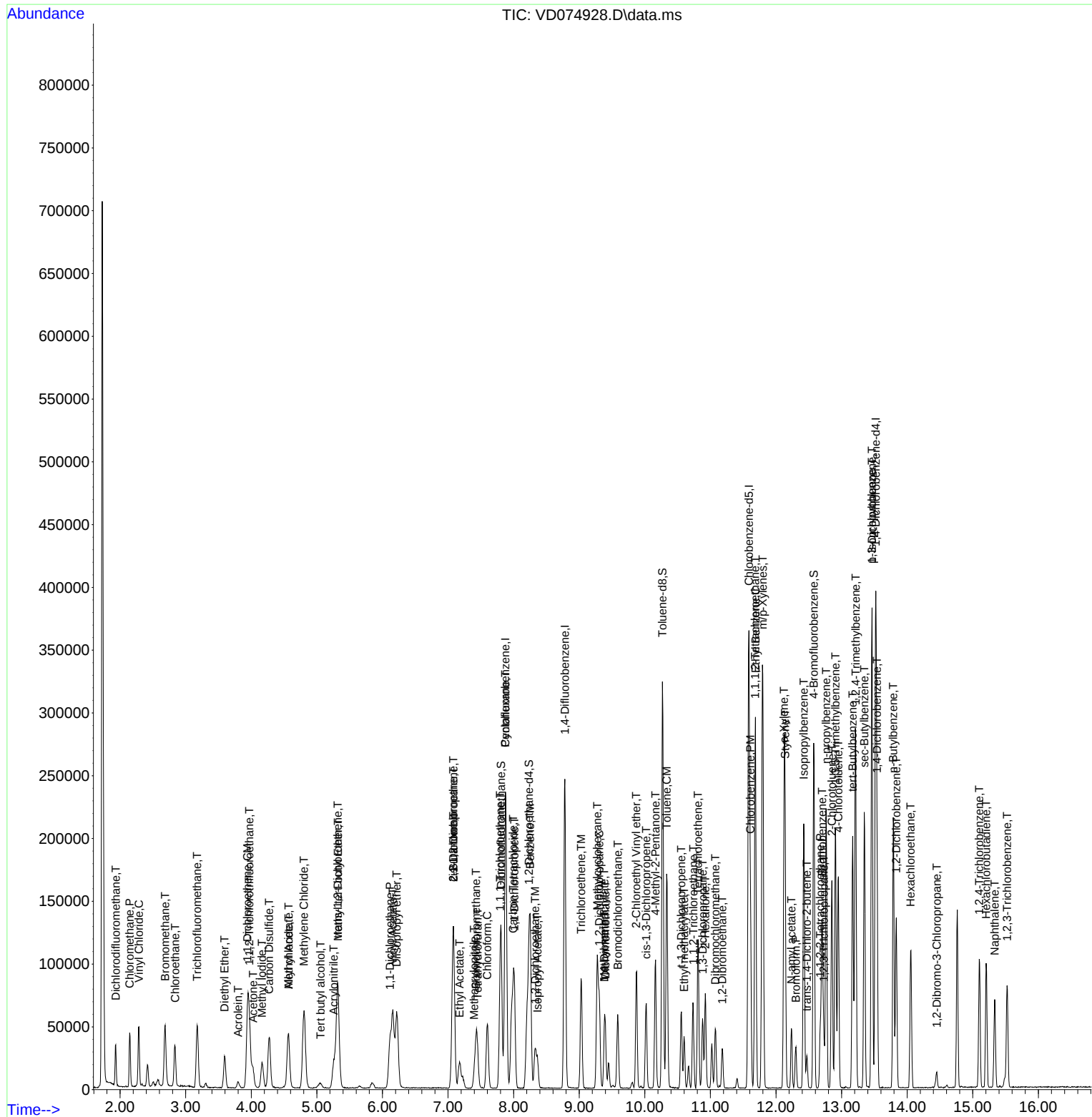
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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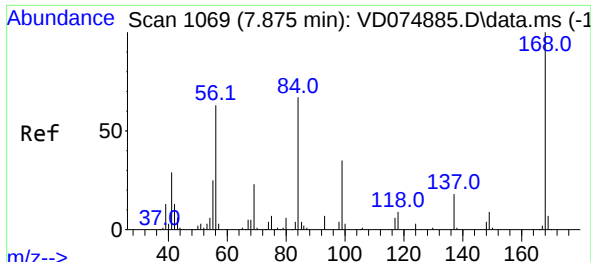
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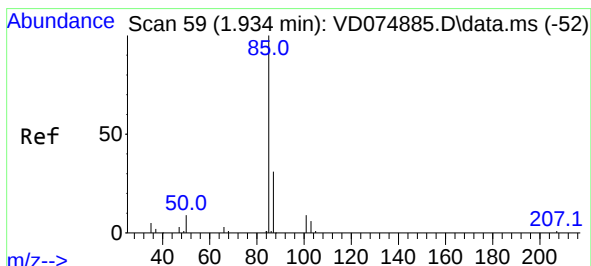
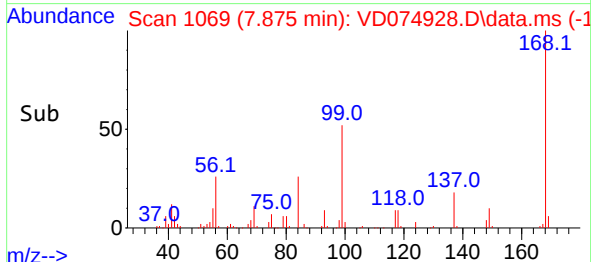
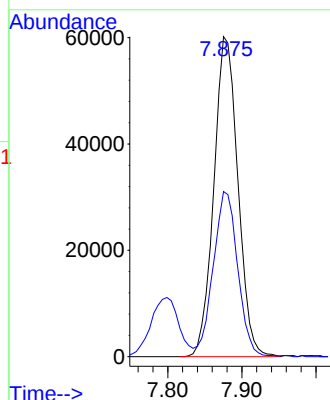
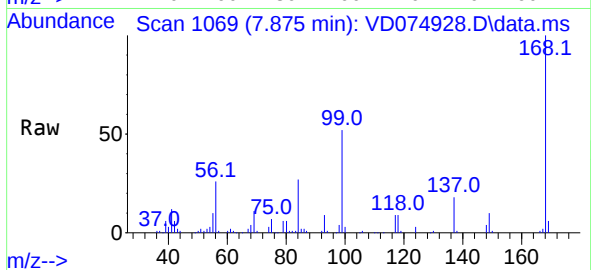




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074928.D
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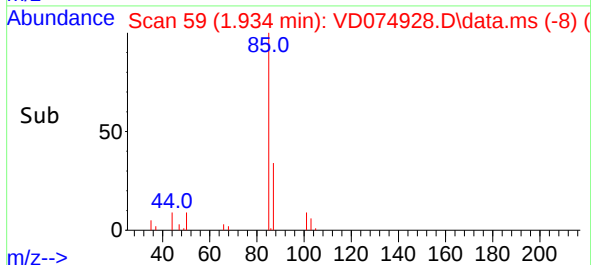
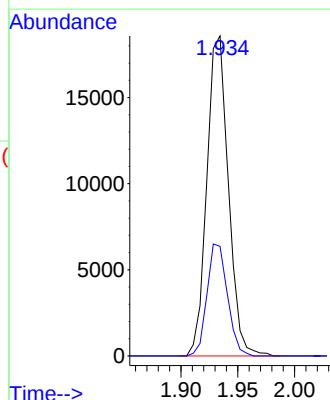
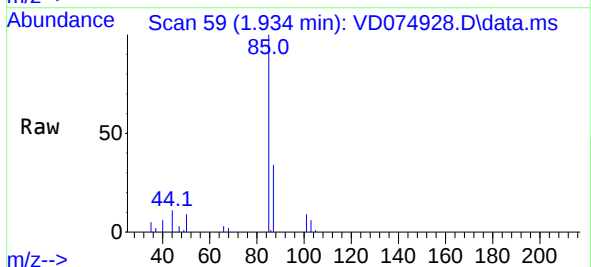
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

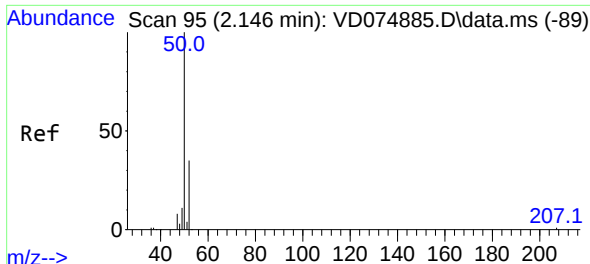
Tgt Ion:168 Resp: 135835
Ion Ratio Lower Upper
168 100
99 51.3 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 25.774 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 85 Resp: 24501
Ion Ratio Lower Upper
85 100
87 34.2 17.5 52.6

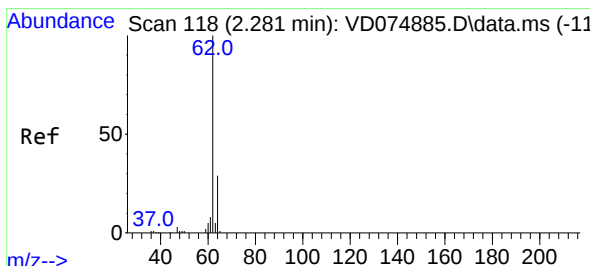
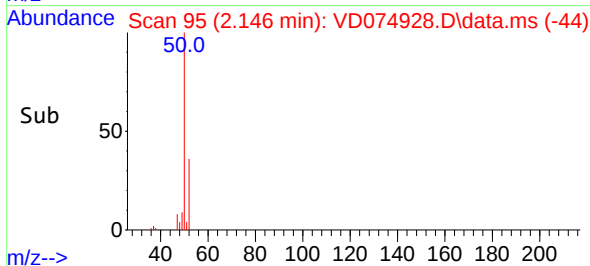
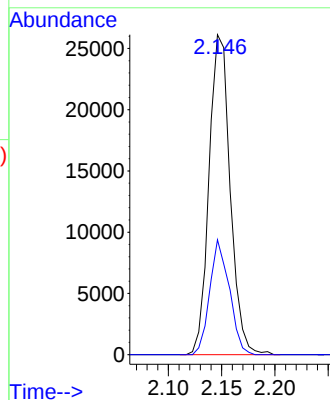
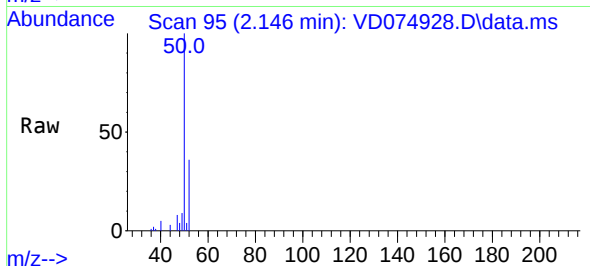




#3
Chloromethane
Concen: 23.371 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

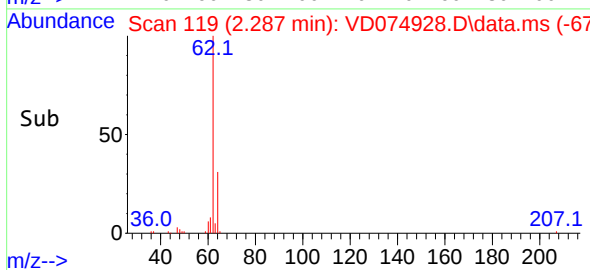
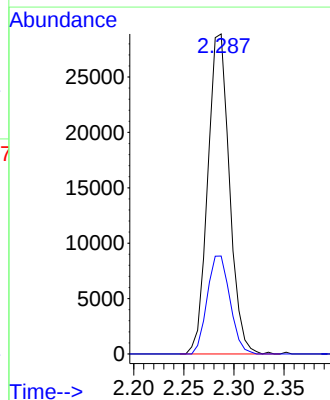
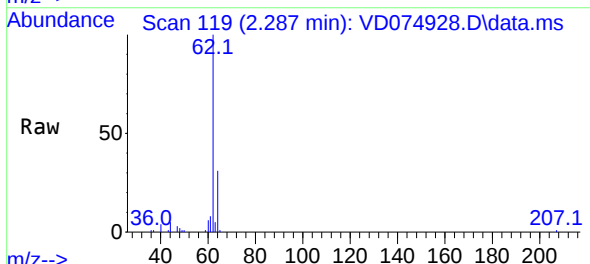
Instrument :
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ClientSampleId :
VD1114SBSD01

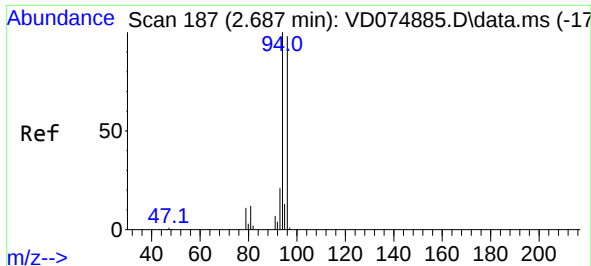
Tgt Ion: 50 Resp: 36110
Ion Ratio Lower Upper
50 100
52 35.9 30.0 45.0



#4
Vinyl Chloride
Concen: 22.860 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 62 Resp: 43541
Ion Ratio Lower Upper
62 100
64 30.6 25.5 38.3

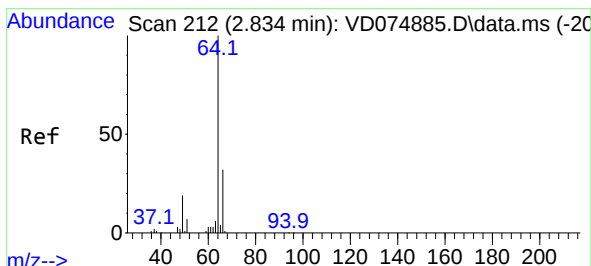
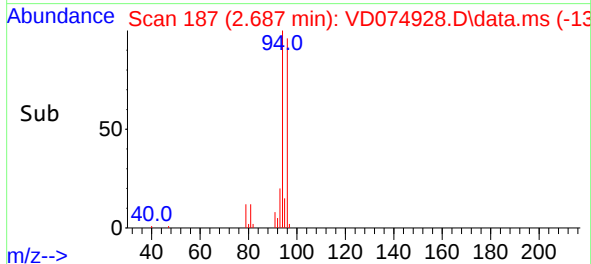
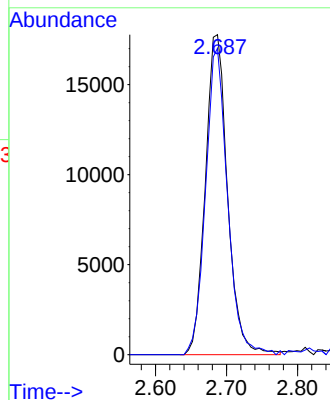
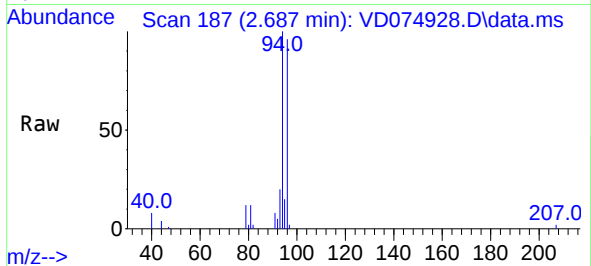




#5
Bromomethane
Concen: 26.614 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

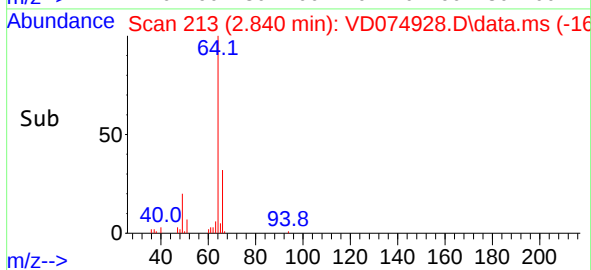
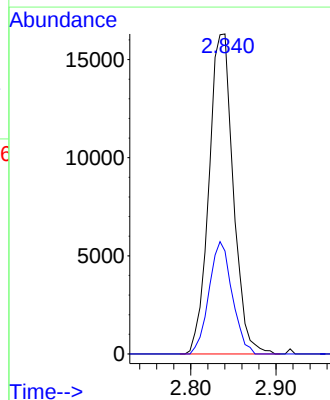
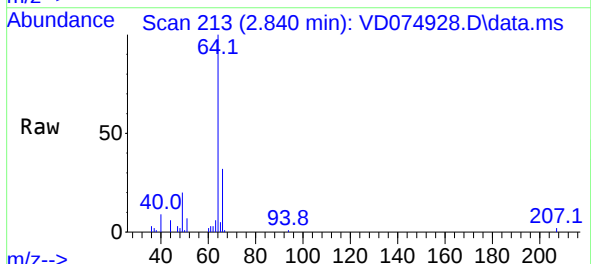
Instrument :
MSVOA_D
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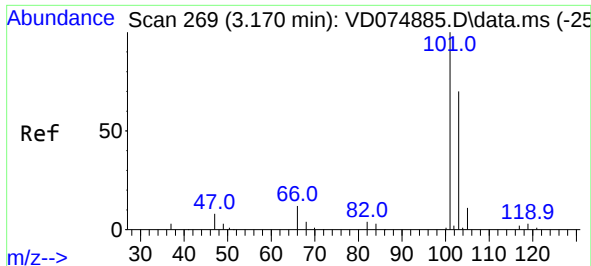
Tgt Ion: 94 Resp: 38727
Ion Ratio Lower Upper
94 100
96 95.8 74.6 112.0



#6
Chloroethane
Concen: 23.104 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 64 Resp: 32315
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

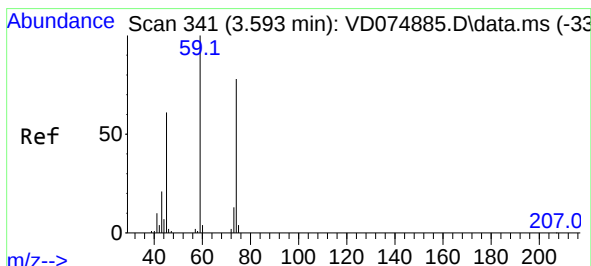
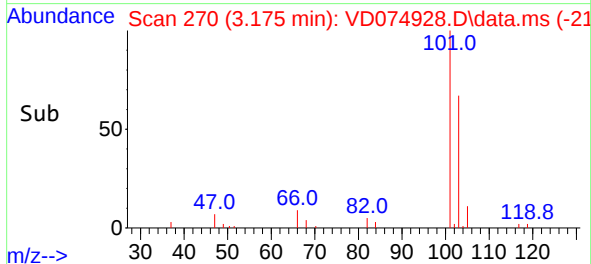
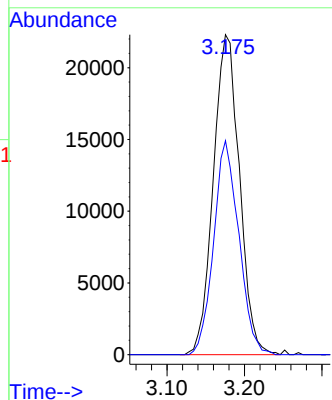
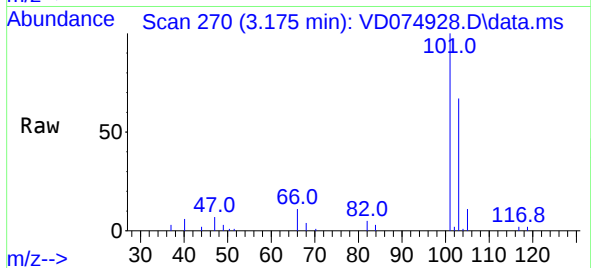




#7
Trichlorofluoromethane
Concen: 24.108 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

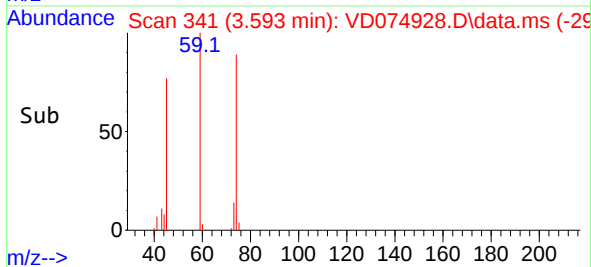
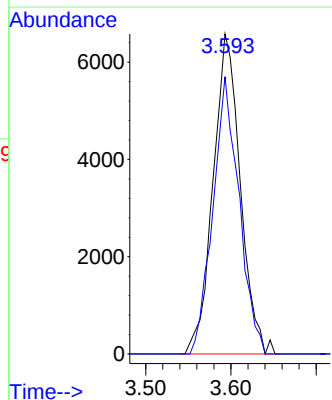
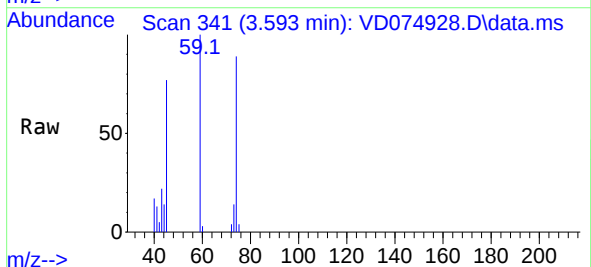
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

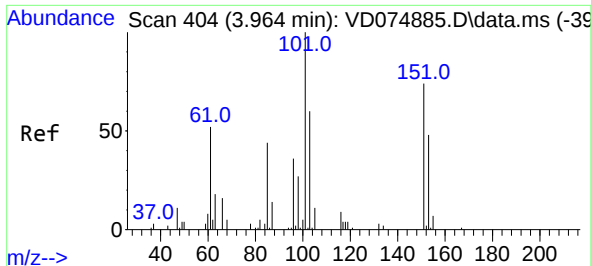
Tgt Ion:101 Resp: 52318
Ion Ratio Lower Upper
101 100
103 66.9 49.8 74.8



#8
Diethyl Ether
Concen: 23.447 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 74 Resp: 14589
Ion Ratio Lower Upper
74 100
45 83.3 37.9 113.6

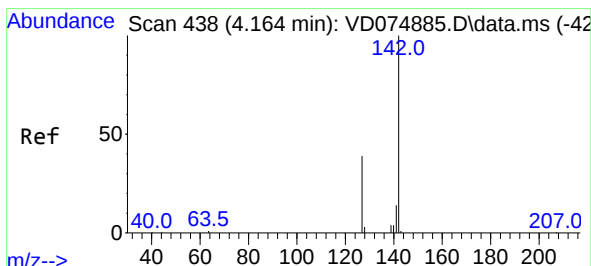
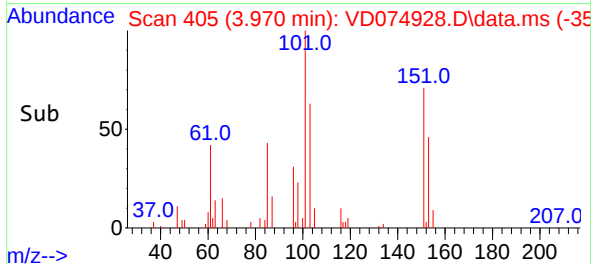
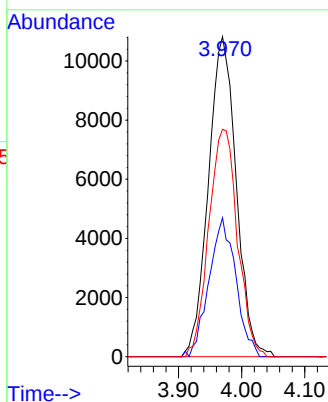
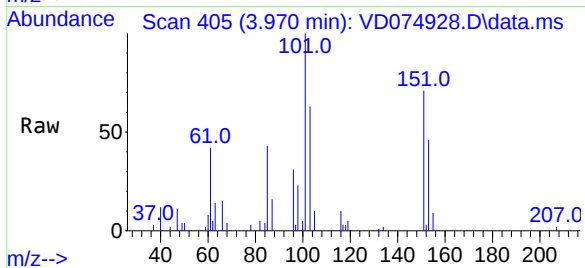




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.989 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

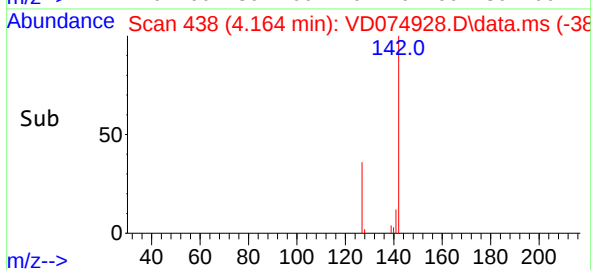
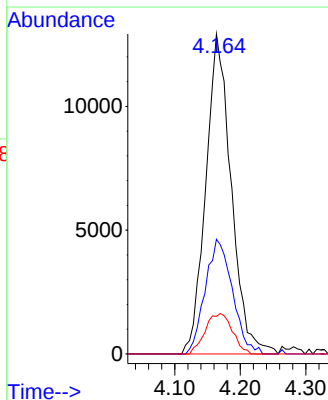
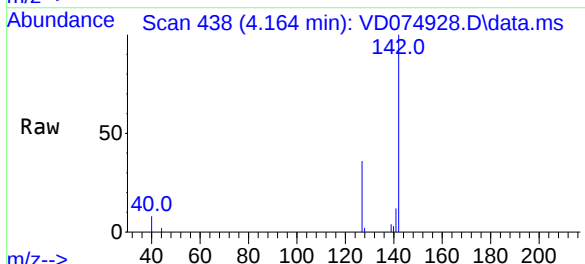
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

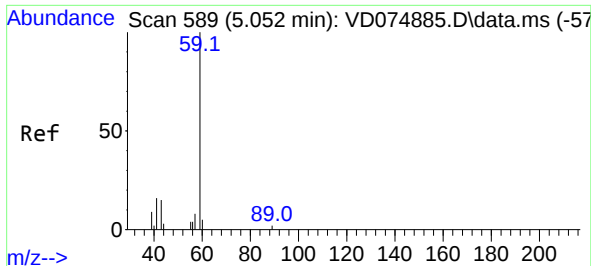
Tgt Ion:101 Resp: 33222
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 73.1 61.7 92.5



#10
Methyl Iodide
Concen: 23.884 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:142 Resp: 34801
Ion Ratio Lower Upper
142 100
127 38.3 31.9 47.9
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 117.939 ug/l

RT: 5.058 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

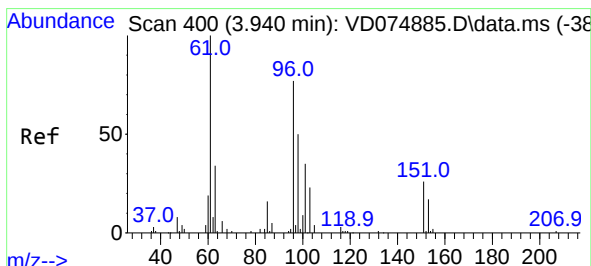
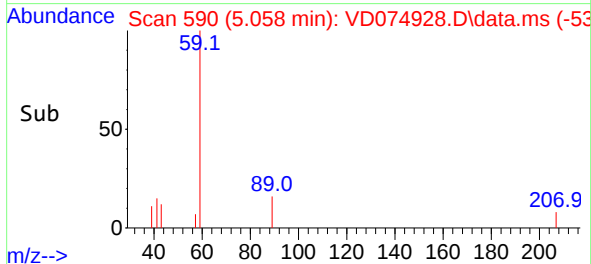
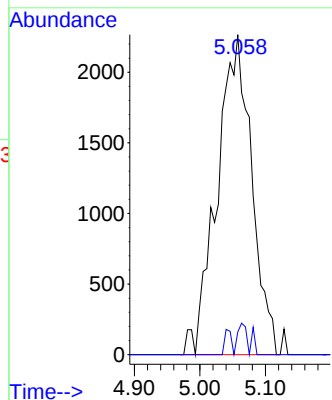
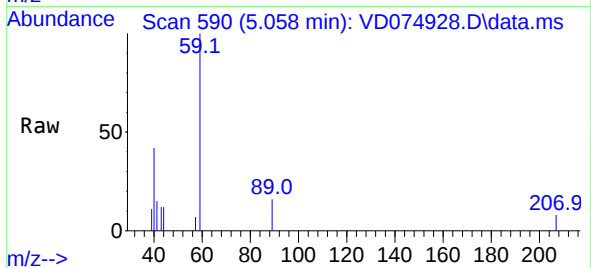
VD1114SBS01

Tgt Ion: 59 Resp: 8311

Ion Ratio Lower Upper

59 100

57 3.3 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 23.574 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

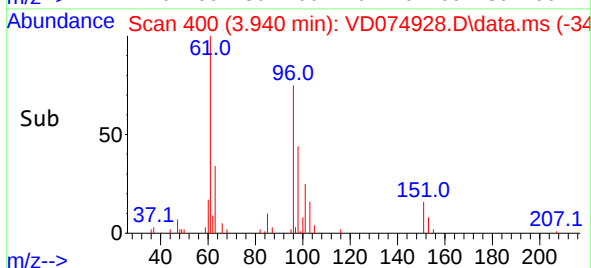
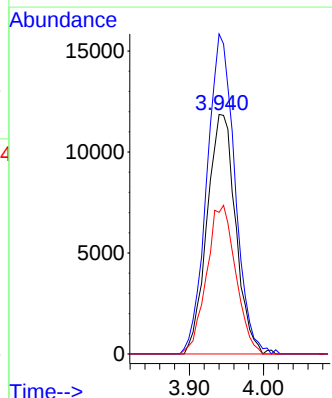
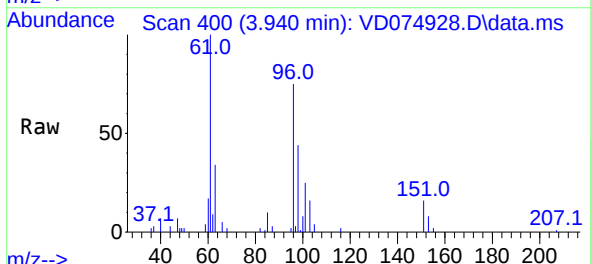
Tgt Ion: 96 Resp: 31800

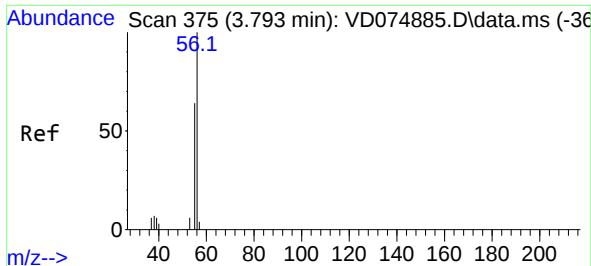
Ion Ratio Lower Upper

96 100

61 133.6 113.9 170.9

98 59.2 51.8 77.8

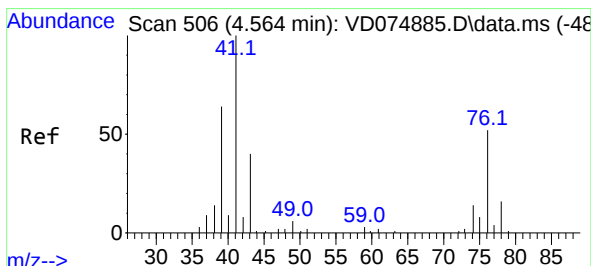
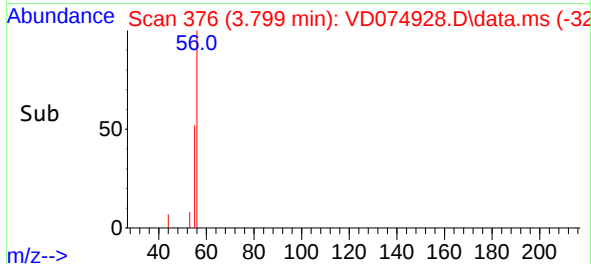
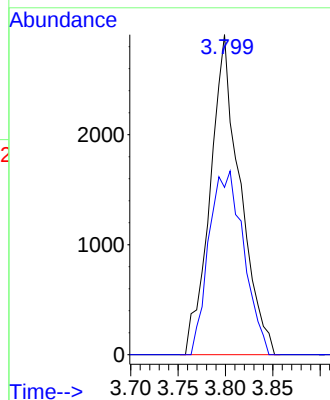
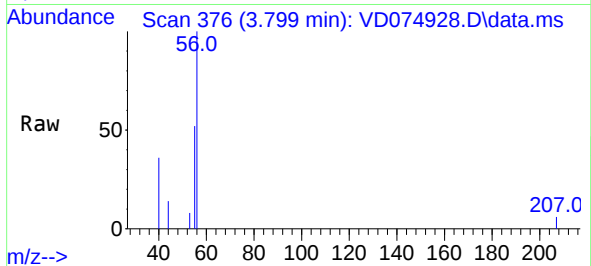




#13
Acrolein
Concen: 158.060 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

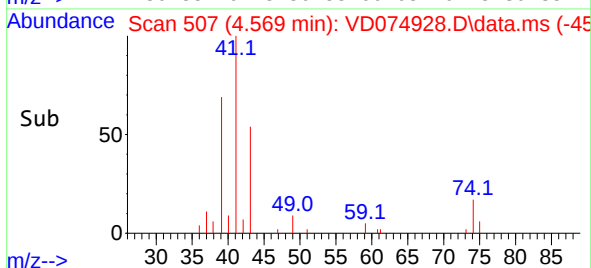
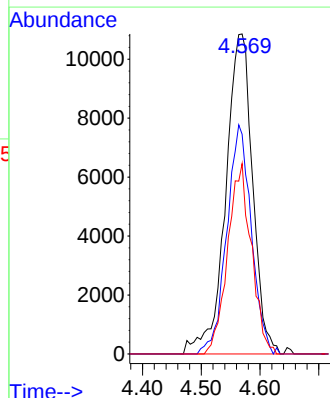
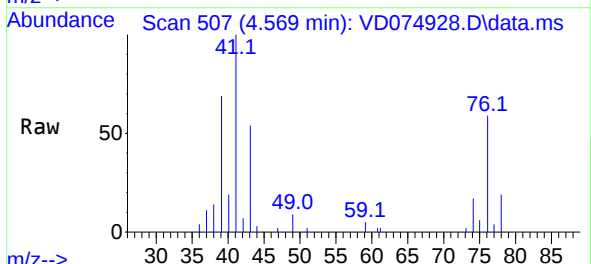
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

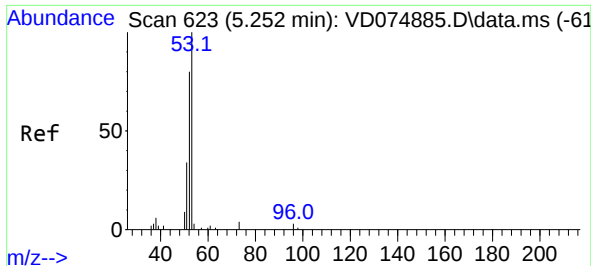
Tgt Ion: 56 Resp: 6381
Ion Ratio Lower Upper
56 100
55 66.7 54.0 81.0



#14
Allyl chloride
Concen: 24.020 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 41 Resp: 34659
Ion Ratio Lower Upper
41 100
39 65.1 53.4 80.2
76 52.1 42.4 63.6

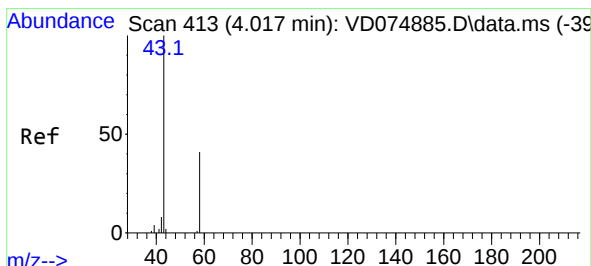
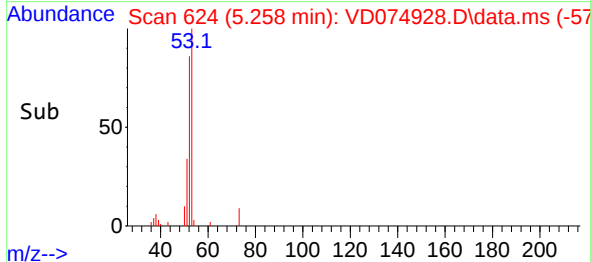
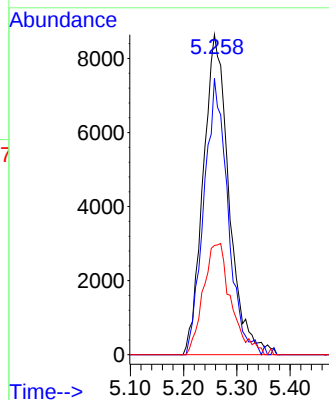
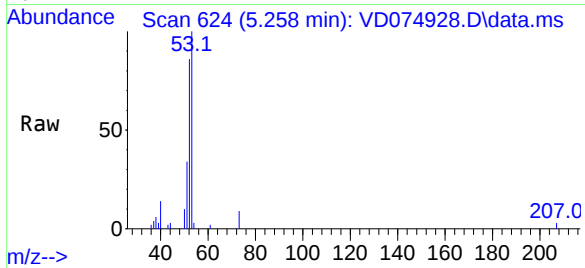




#15
Acrylonitrile
Concen: 119.678 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

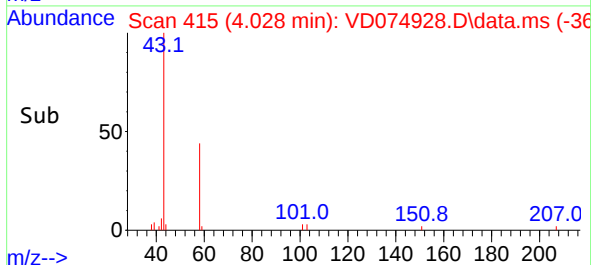
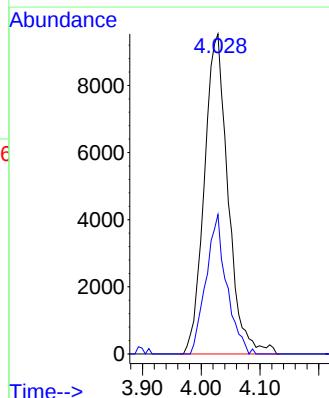
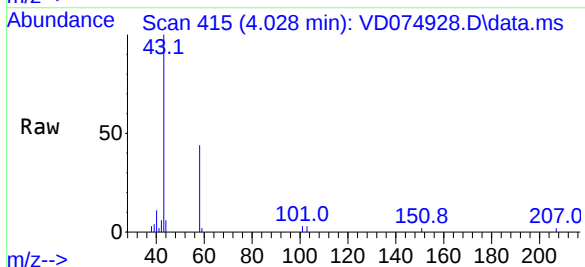
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

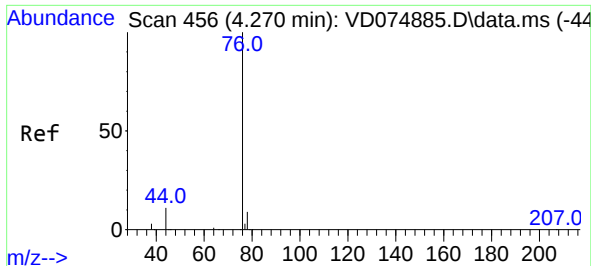
Tgt Ion: 53	Resp:	29100
Ion	Ratio	Lower Upper
53	100	
52	80.1	66.0 99.0
51	37.3	28.3 42.5



#16
Acetone
Concen: 119.216 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 43	Resp:	26733
Ion	Ratio	Lower Upper
43	100	
58	43.6	30.2 45.2

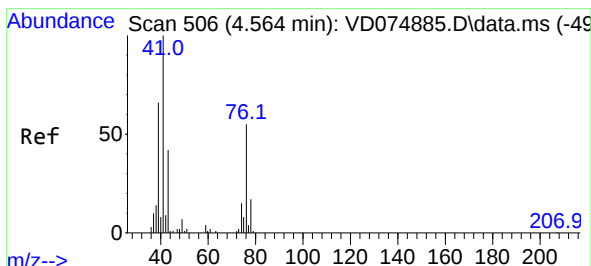
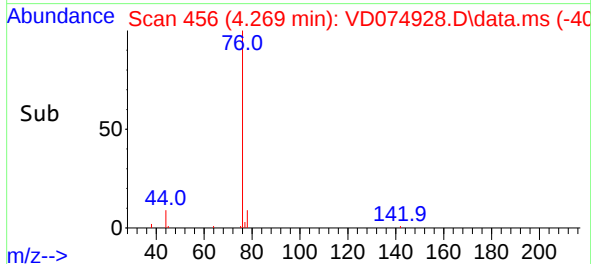
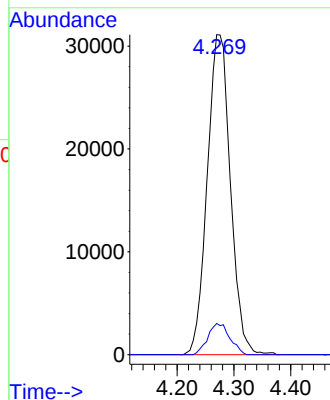
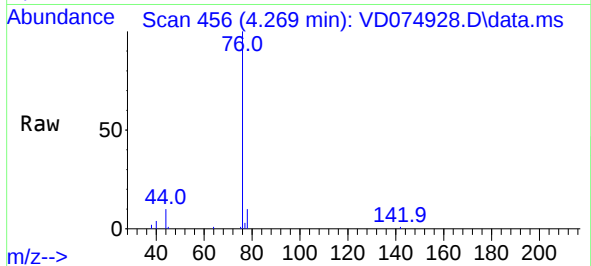




#17
Carbon Disulfide
Concen: 22.958 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

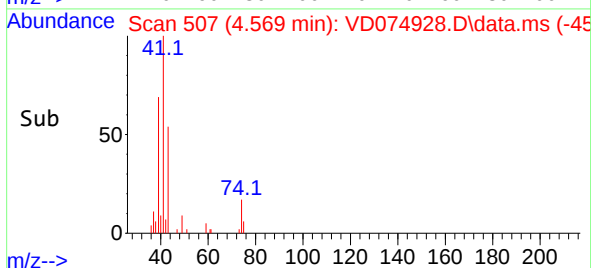
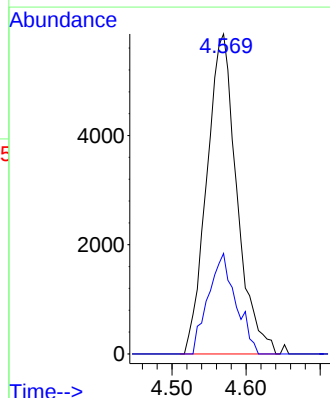
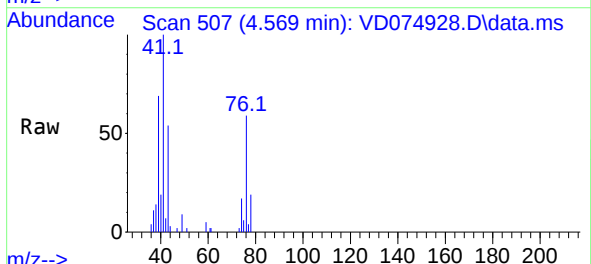
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

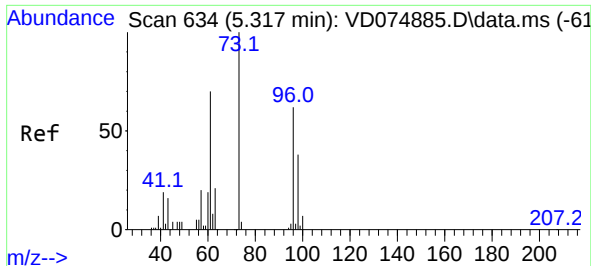
Tgt Ion: 76 Resp: 88100
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 27.250 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 43 Resp: 16504
Ion Ratio Lower Upper
43 100
74 28.8 24.7 37.1

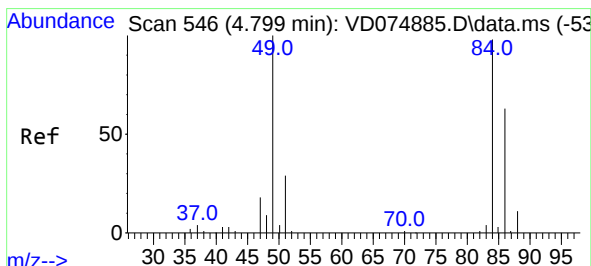
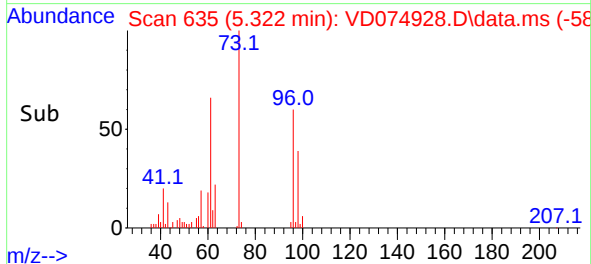
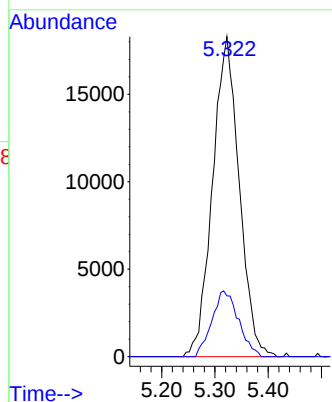
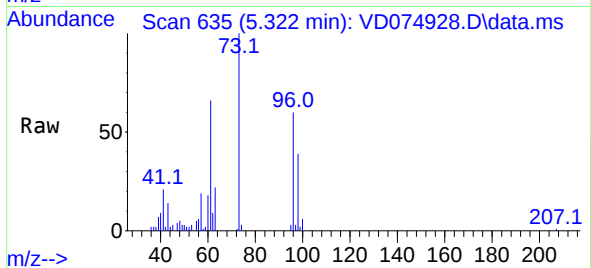




#19
Methyl tert-butyl Ether
Concen: 23.514 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

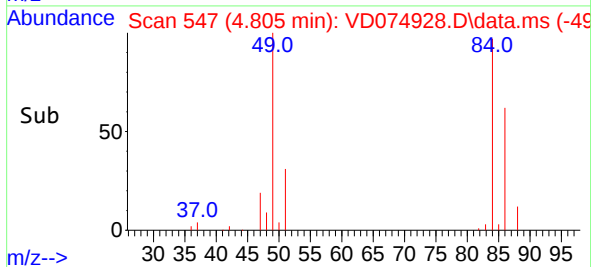
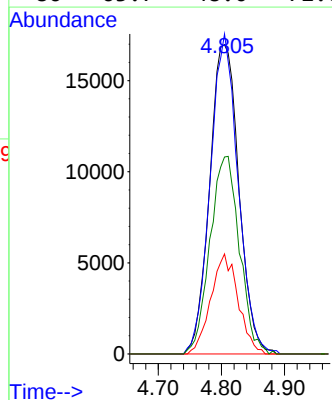
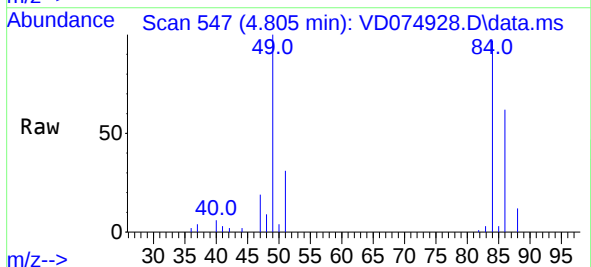
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

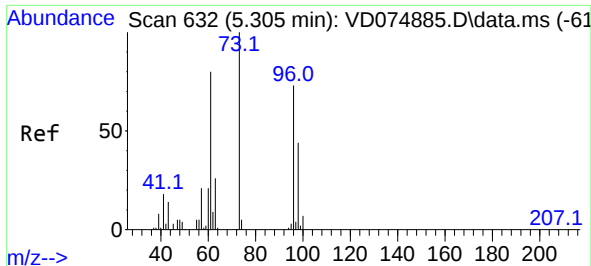
Tgt Ion: 73 Resp: 63504
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1



#20
Methylene Chloride
Concen: 21.048 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 84 Resp: 54683
Ion Ratio Lower Upper
84 100
49 103.5 68.0 102.0#
51 32.3 23.2 34.8
86 63.7 48.0 72.0

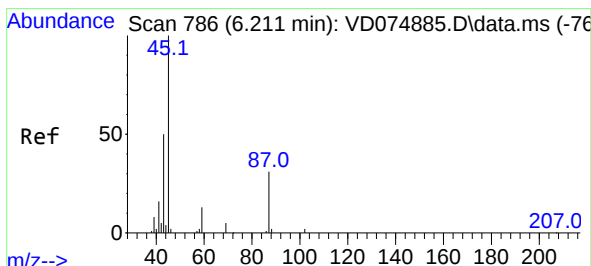
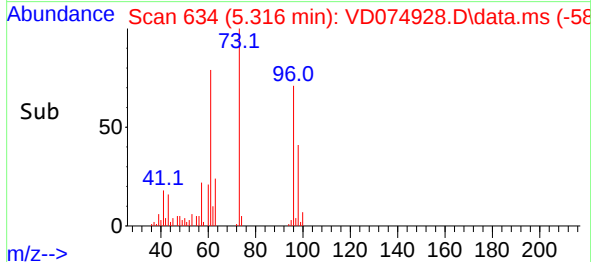
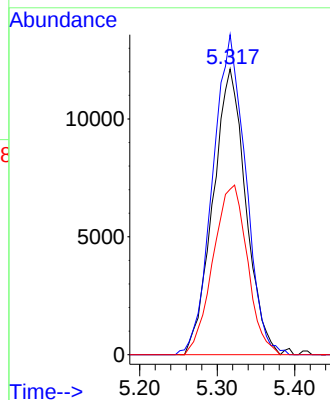
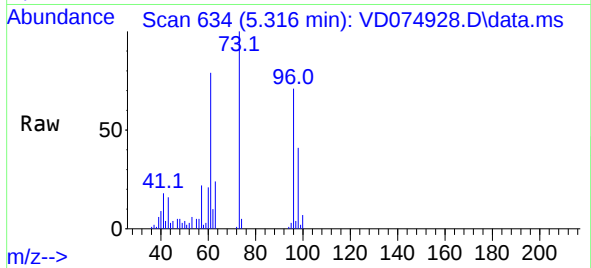




#21
trans-1,2-Dichloroethene
Concen: 23.298 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

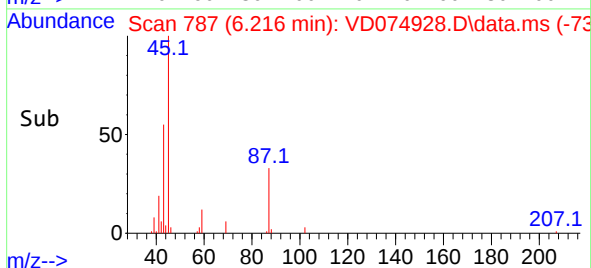
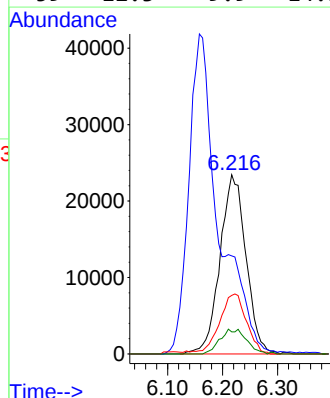
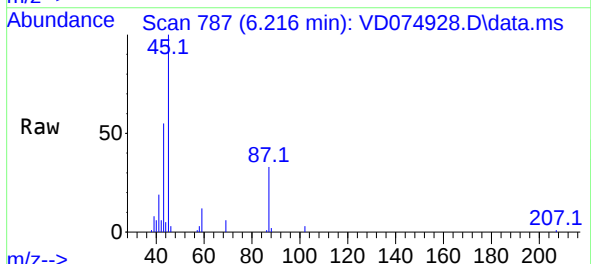
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

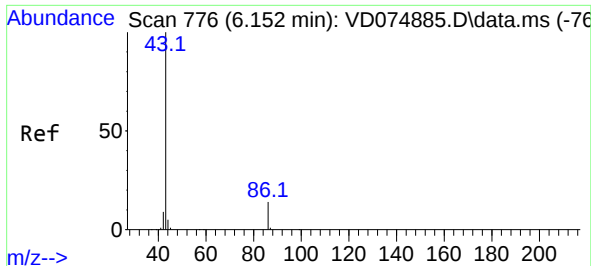
Tgt Ion: 96 Resp: 35639
Ion Ratio Lower Upper
96 100
61 110.6 95.7 143.5
98 57.9 54.8 82.2



#22
Diisopropyl ether
Concen: 23.929 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 45 Resp: 76958
Ion Ratio Lower Upper
45 100
43 53.4 37.8 56.6
87 32.7 26.6 40.0
59 12.3 9.9 14.9

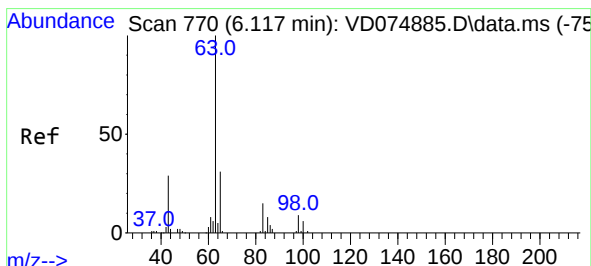
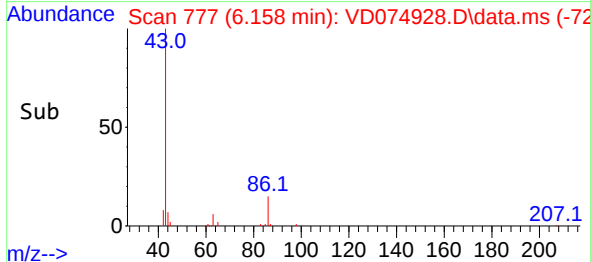
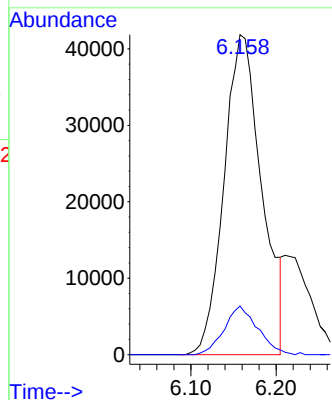
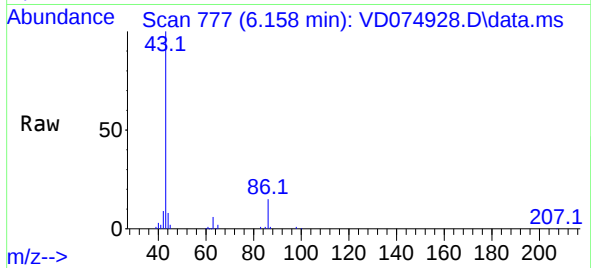




#23
 Vinyl Acetate
 Concen: 93.247 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074928.D
 Acq: 14 Nov 2022 12:18

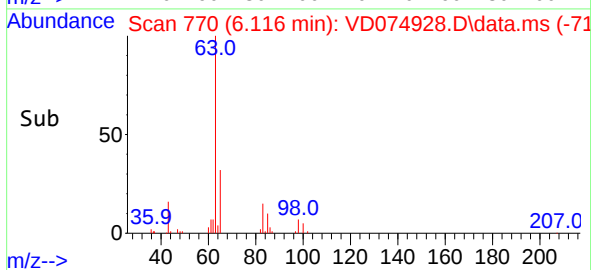
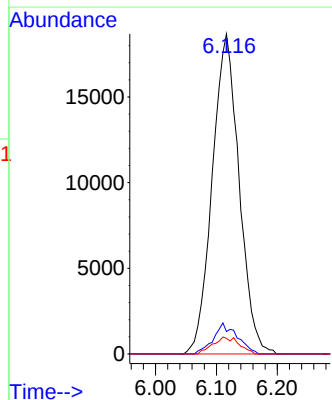
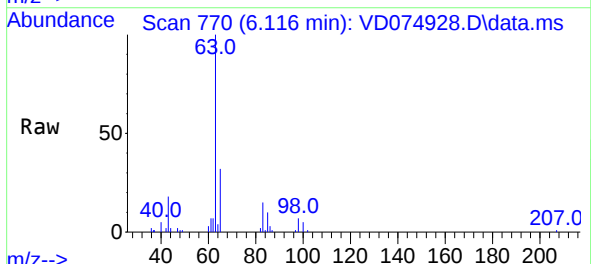
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1114SBS01

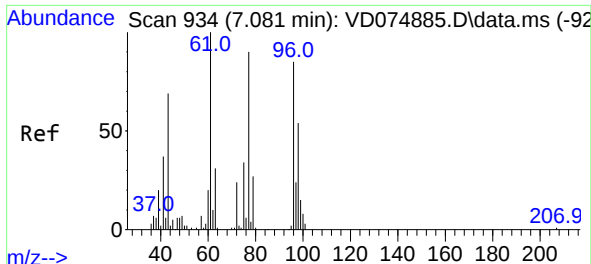
Tgt Ion: 43 Resp: 128711
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 23.835 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074928.D
 Acq: 14 Nov 2022 12:18

Tgt Ion: 63 Resp: 57245
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.6 13.8
 100 4.9 2.9 8.6





#25

2-Butanone

Concen: 108.439 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

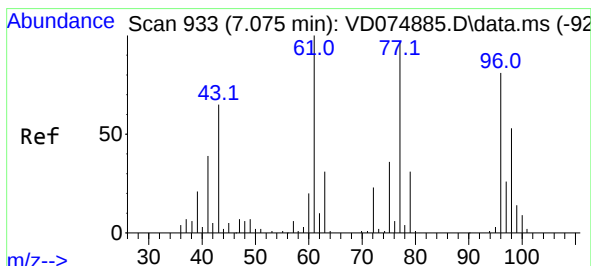
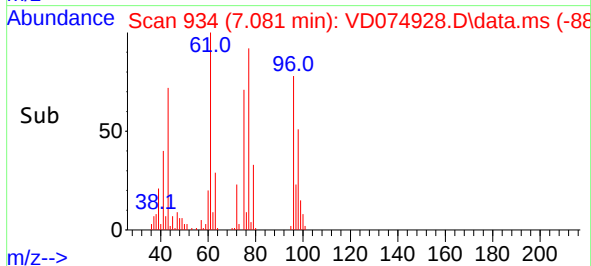
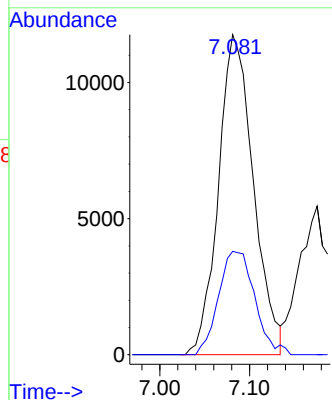
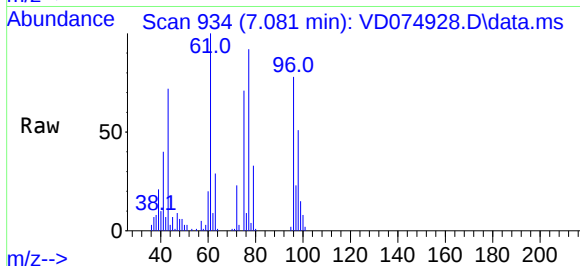
VD1114SBS01

Tgt Ion: 43 Resp: 31798

Ion Ratio Lower Upper

43 100

72 32.3 25.8 38.8



#26

2,2-Dichloropropane

Concen: 20.167 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD074928.D

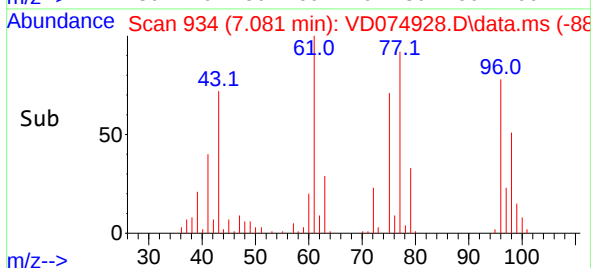
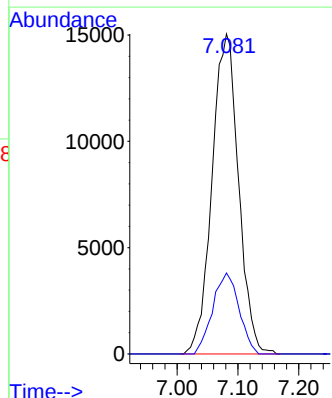
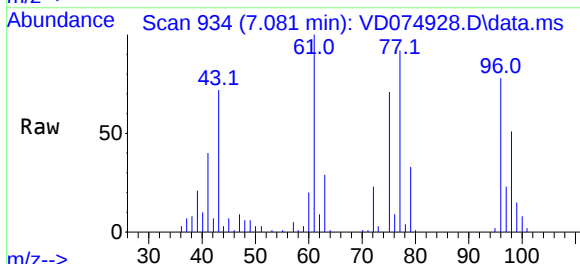
Acq: 14 Nov 2022 12:18

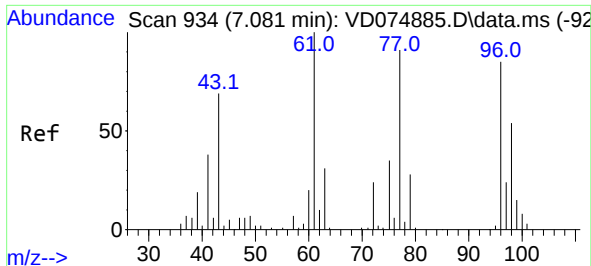
Tgt Ion: 77 Resp: 45517

Ion Ratio Lower Upper

77 100

97 25.1 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 20.263 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD1114SBSD01

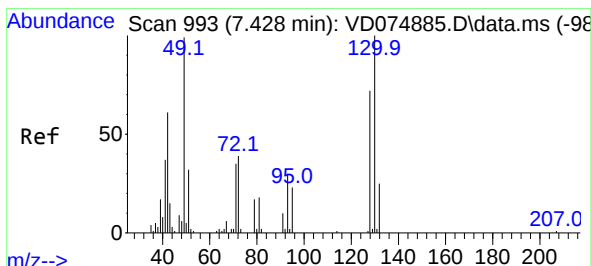
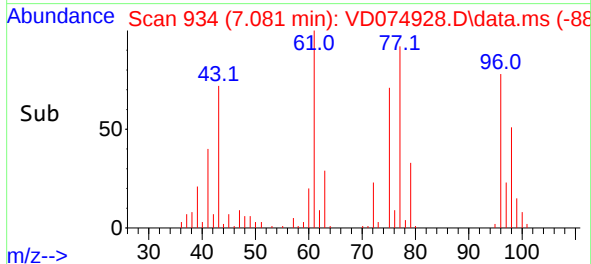
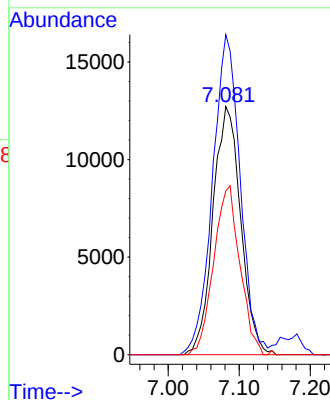
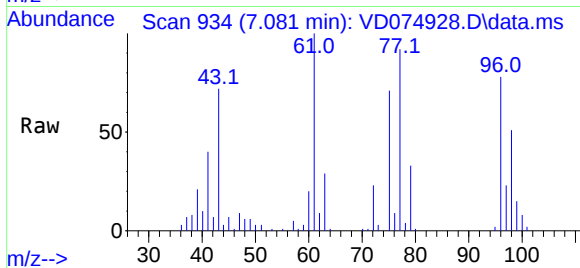
Tgt Ion: 96 Resp: 34388

Ion Ratio Lower Upper

96 100

61 128.6 0.0 242.4

98 64.4 0.0 130.0



#28

Bromochloromethane

Concen: 21.457 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

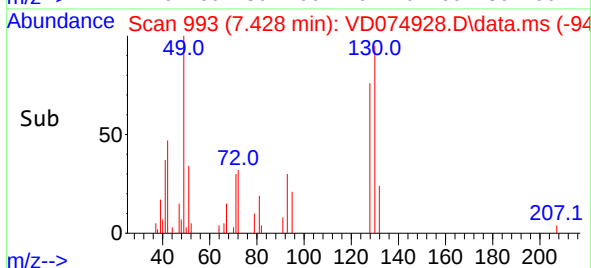
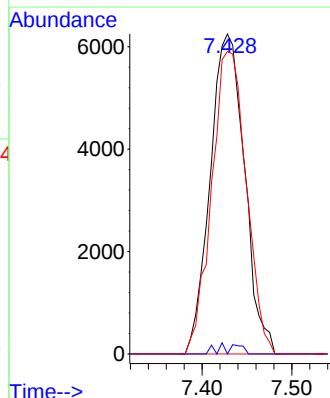
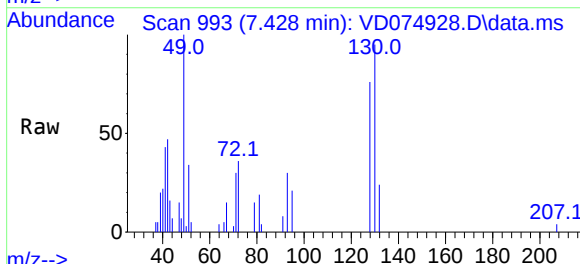
Tgt Ion: 49 Resp: 16626

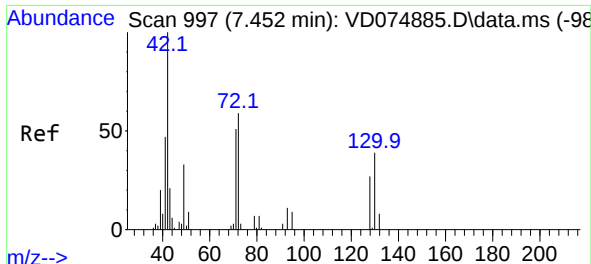
Ion Ratio Lower Upper

49 100

129 1.0 0.0 5.0

130 95.0 84.1 126.1

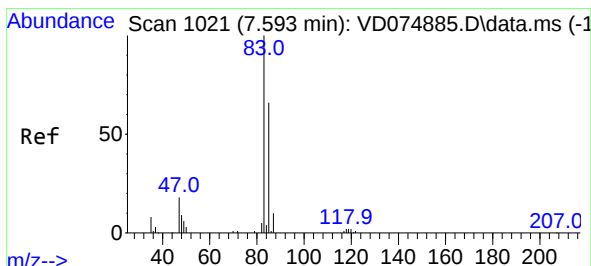
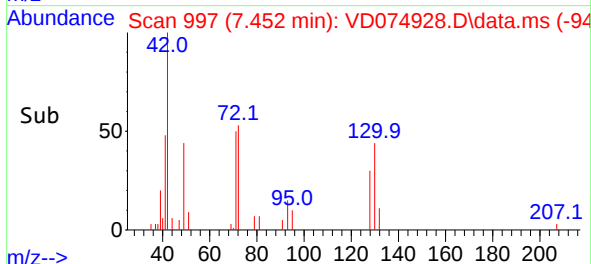
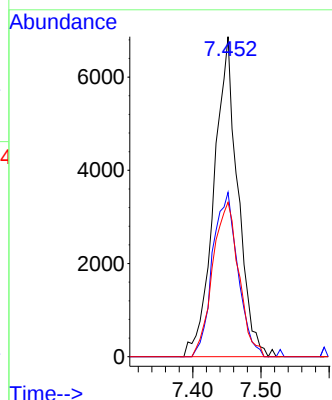
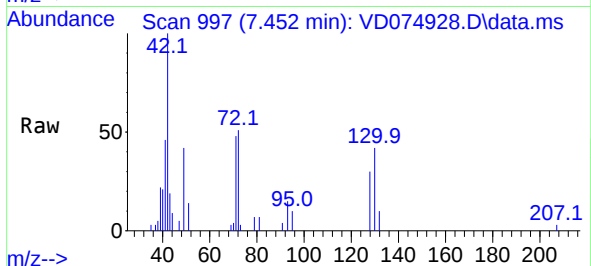




#29
Tetrahydrofuran
Concen: 103.683 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

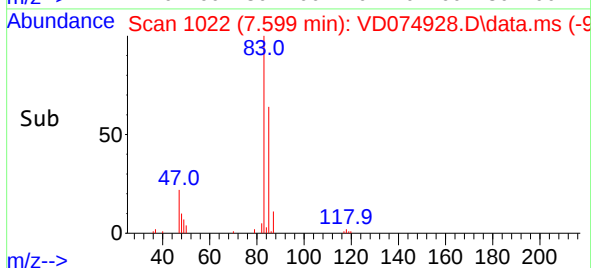
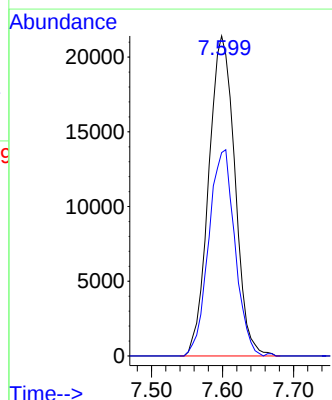
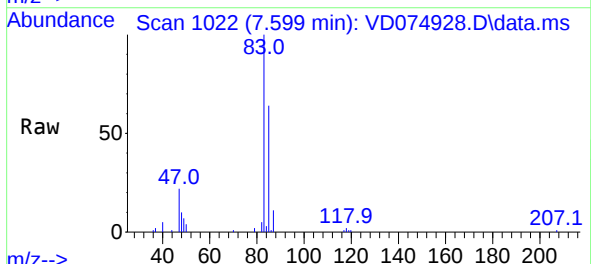
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

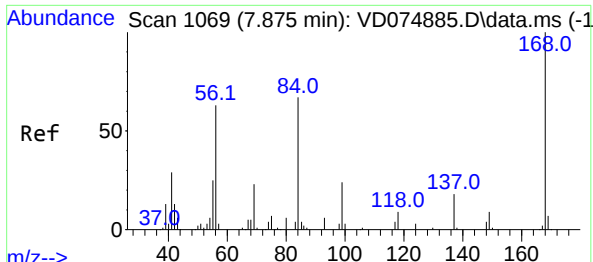
Tgt Ion: 42 Resp: 16829
Ion Ratio Lower Upper
42 100
72 53.9 45.8 68.6
71 52.5 44.6 66.8



#30
Chloroform
Concen: 20.828 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

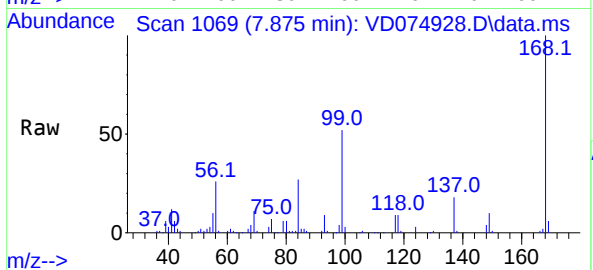
Tgt Ion: 83 Resp: 54782
Ion Ratio Lower Upper
83 100
85 63.6 52.0 78.0



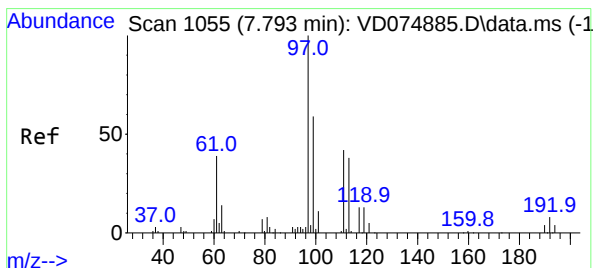
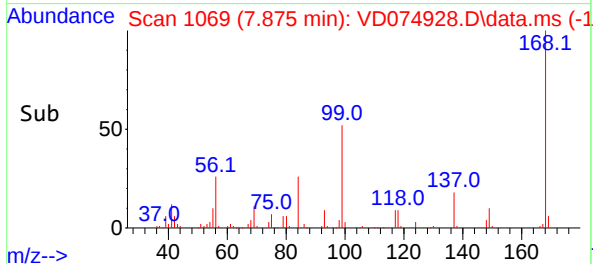
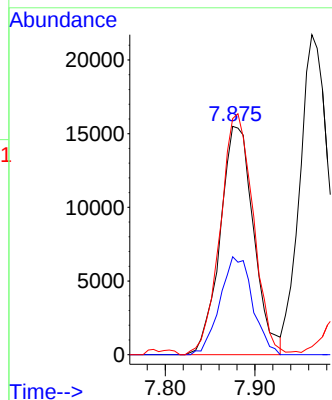


#31
Cyclohexane
Concen: 20.305 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

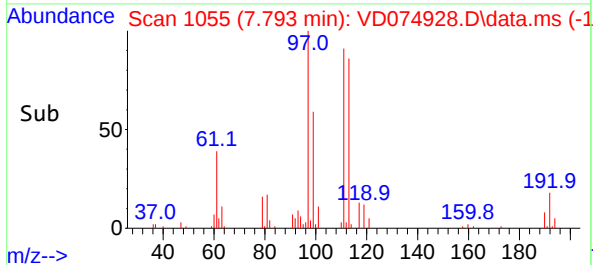
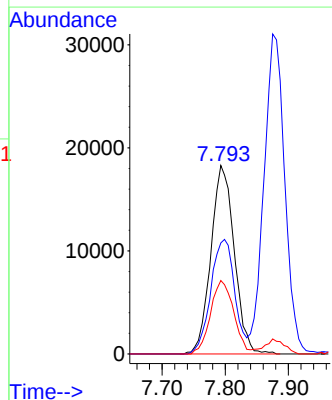
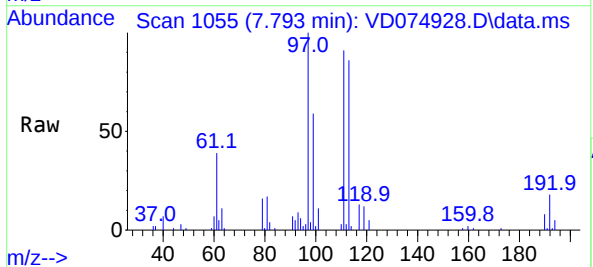


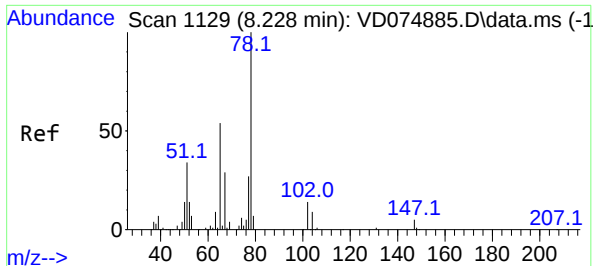
Tgt Ion: 56 Resp: 40211
Ion Ratio Lower Upper
56 100
69 42.9 29.2 43.8
84 103.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.771 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 97 Resp: 47084
Ion Ratio Lower Upper
97 100
99 62.4 53.3 79.9
61 38.6 30.2 45.4

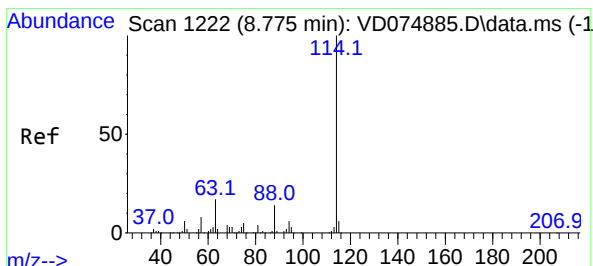
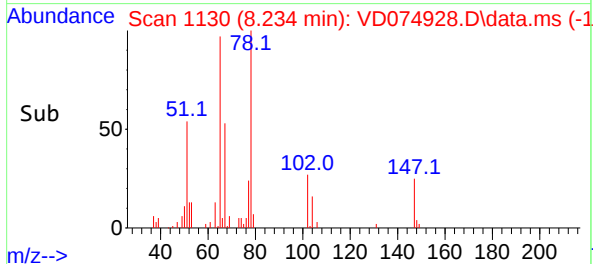
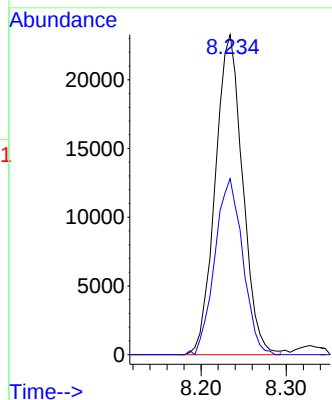
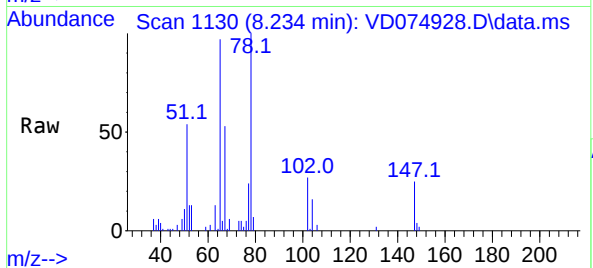




#33
1,2-Dichloroethane-d4
Concen: 58.625 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

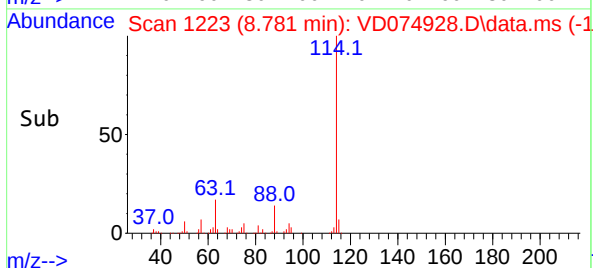
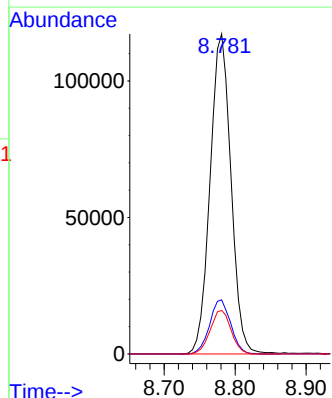
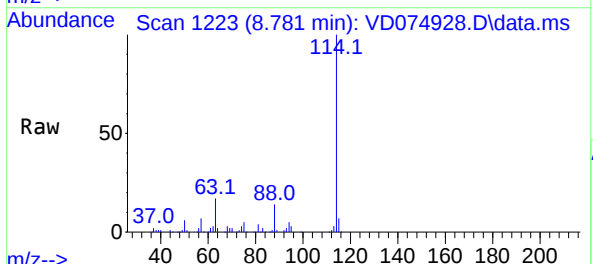
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

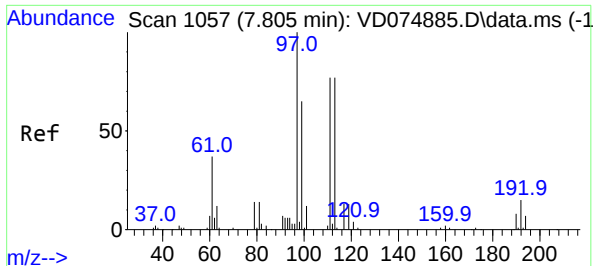
Tgt Ion: 65 Resp: 51991
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 114 Resp: 238968
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 13.6 0.0 28.2

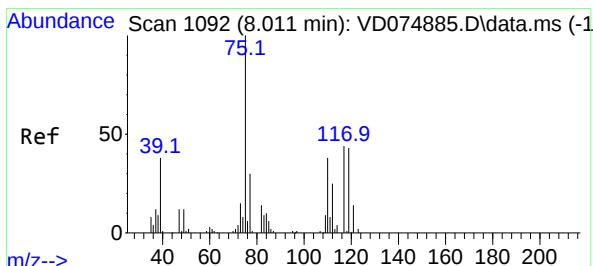
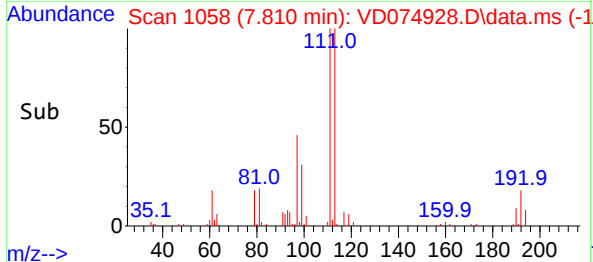
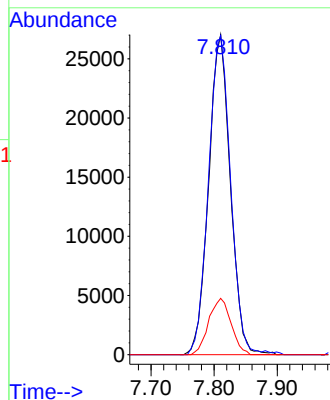
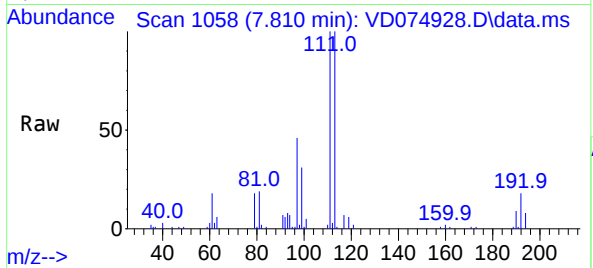




#35
Dibromofluoromethane
Concen: 43.797 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

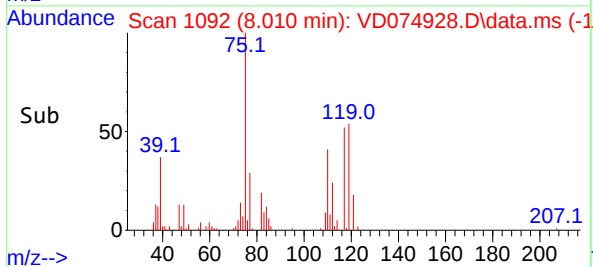
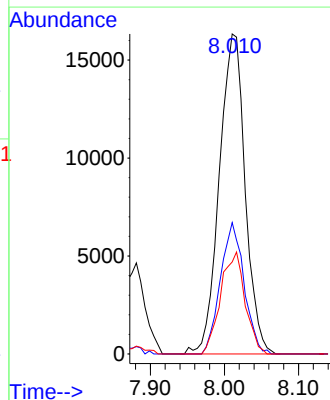
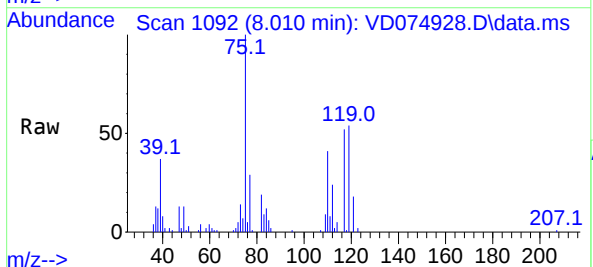
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

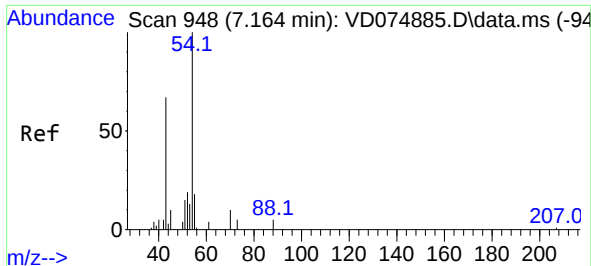
Tgt Ion:113 Resp: 64516
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 18.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 18.236 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 75 Resp: 39480
Ion Ratio Lower Upper
75 100
110 37.7 19.7 59.0
77 30.2 25.4 38.2

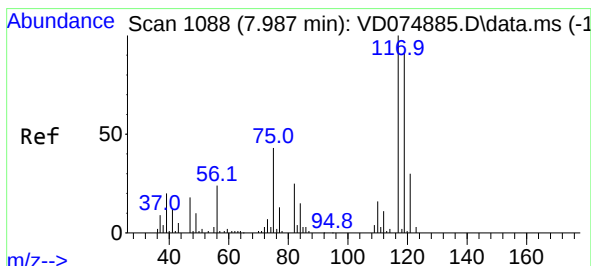
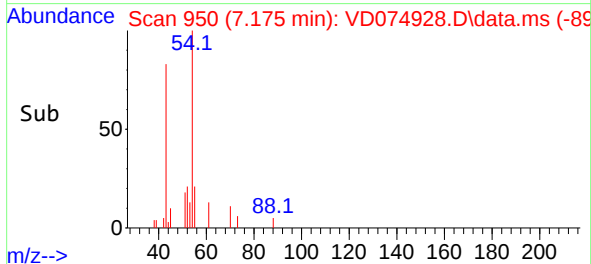
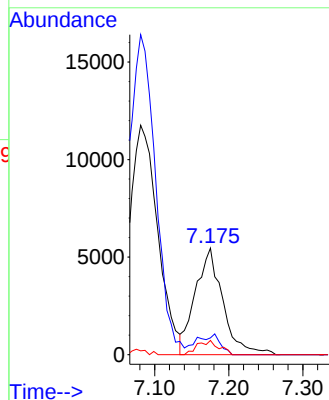
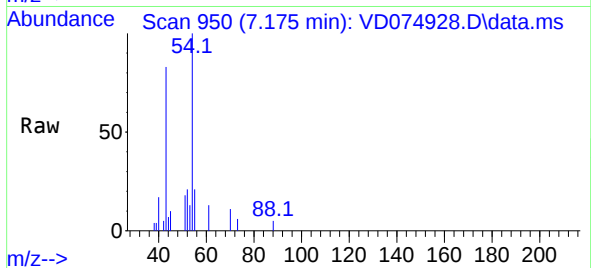




#37
Ethyl Acetate
Concen: 19.389 ug/l
RT: 7.175 min Scan# 911
Delta R.T. 0.011 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

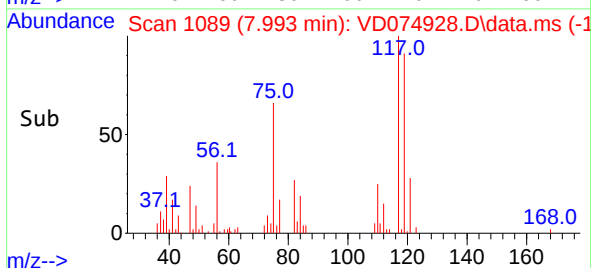
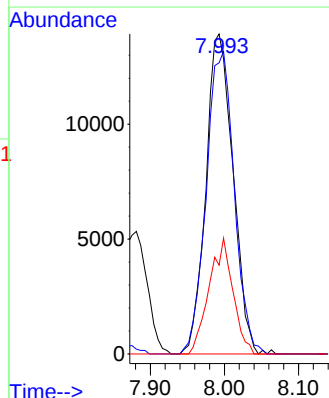
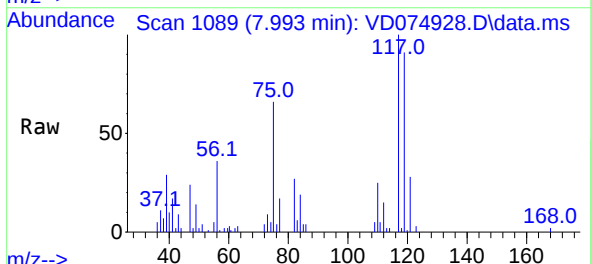
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

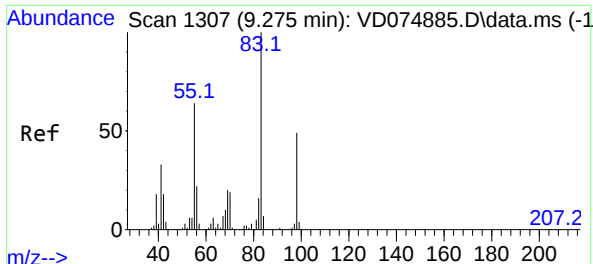
Tgt Ion: 43 Resp: 14085
Ion Ratio Lower Upper
43 100
61 16.6 12.2 18.4
70 10.4 9.6 14.4



#38
Carbon Tetrachloride
Concen: 17.434 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 117 Resp: 35528
Ion Ratio Lower Upper
117 100
119 91.0 73.1 109.7
121 27.8 25.0 37.6

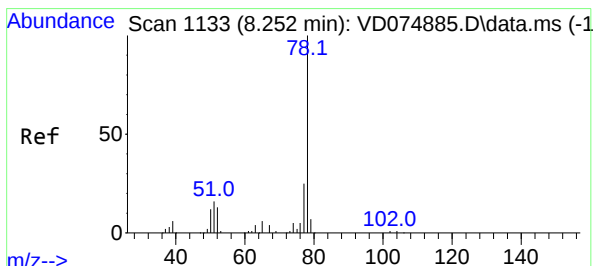
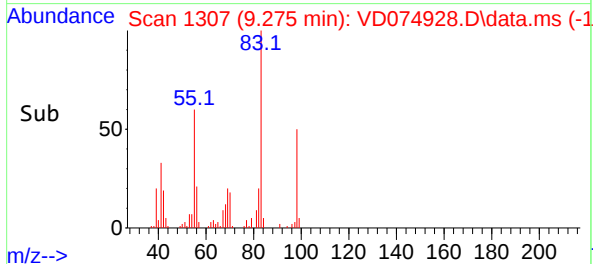
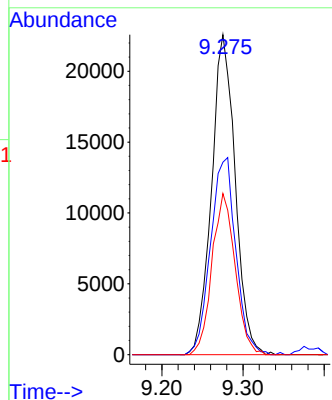
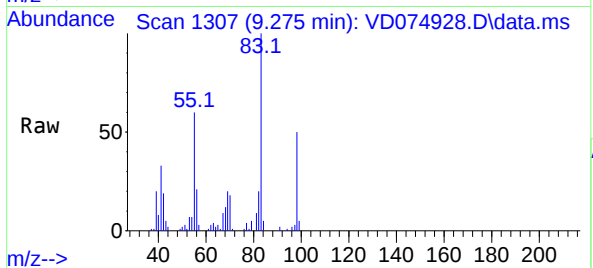




#39
Methylcyclohexane
Concen: 19.692 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

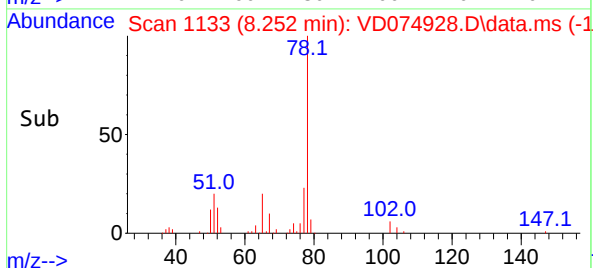
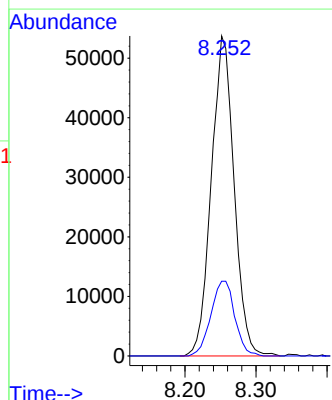
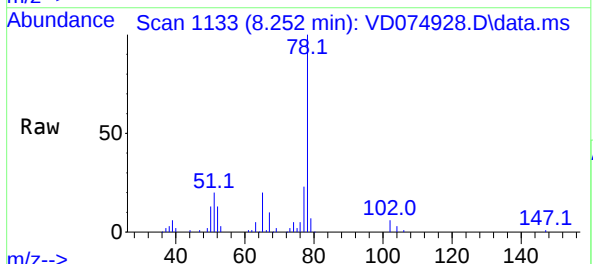
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

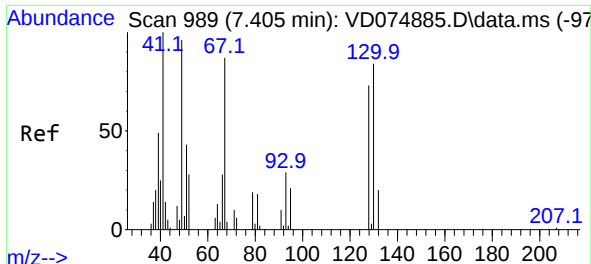
Tgt Ion: 83 Resp: 45671
Ion Ratio Lower Upper
83 100
55 60.2 49.0 73.4
98 50.3 41.7 62.5



#40
Benzene
Concen: 19.200 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 78 Resp: 119524
Ion Ratio Lower Upper
78 100
77 23.4 20.1 30.1

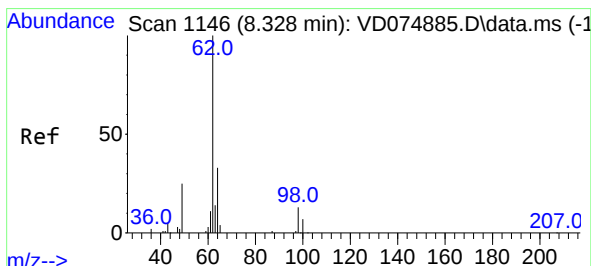
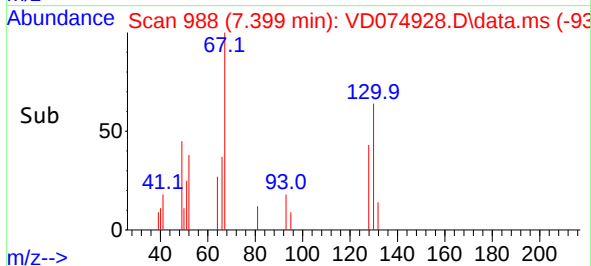
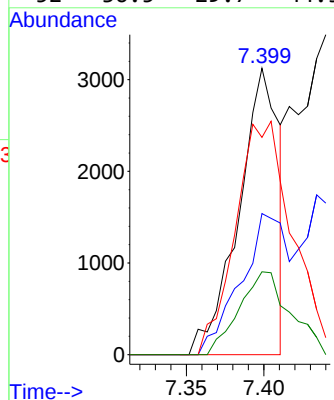
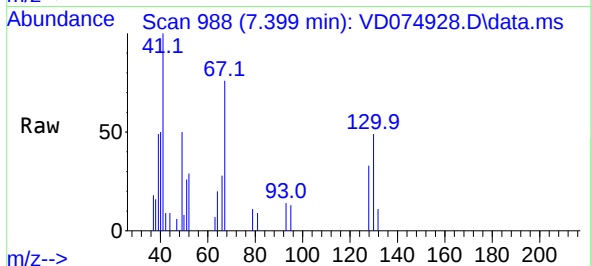




#41
Methacrylonitrile
Concen: 14.669 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

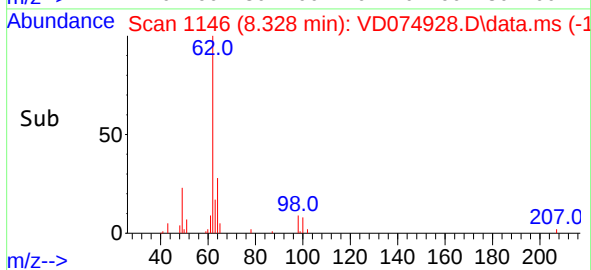
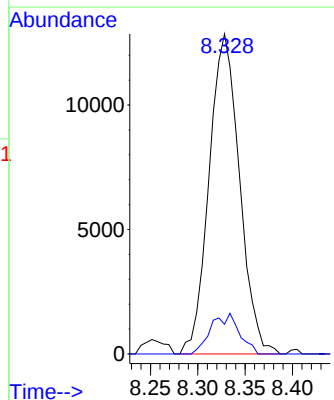
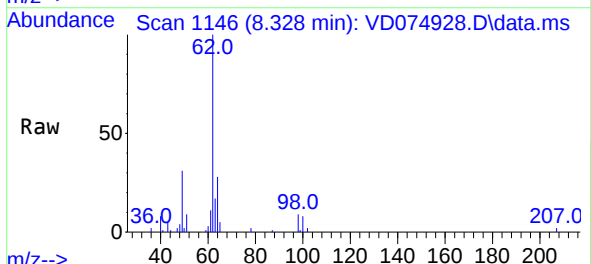
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

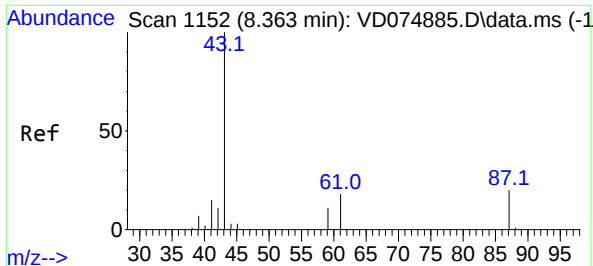
Tgt Ion: 41	Resp: 5652
Ion Ratio	Lower Upper
41 100	
39 56.1	35.0 52.6#
67 113.6	77.0 115.6
52 36.5	29.7 44.5



#42
1,2-Dichloroethane
Concen: 19.333 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 62	Resp: 28802
Ion Ratio	Lower Upper
62 100	
98 11.8	0.0 24.2





#43

Isopropyl Acetate

Concen: 19.695 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD1114SBSD01

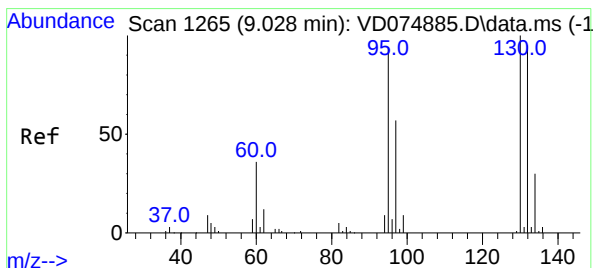
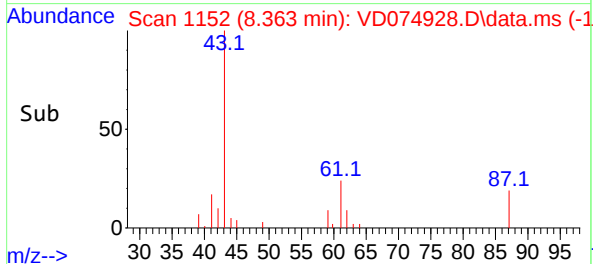
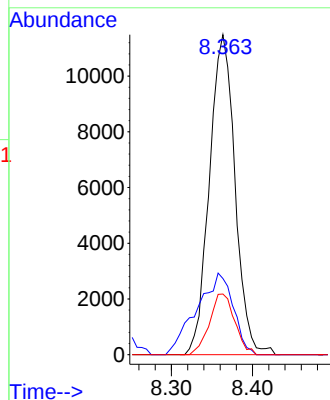
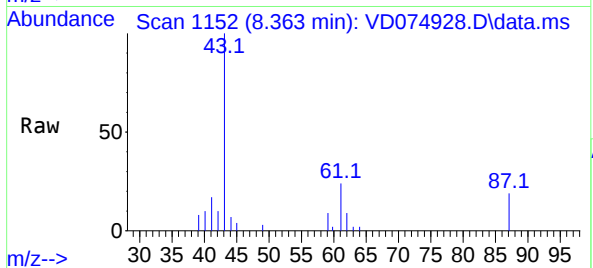
Tgt Ion: 43 Resp: 25200

Ion Ratio Lower Upper

43 100

61 36.3 30.9 46.3

87 18.7 14.3 21.5



#44

Trichloroethene

Concen: 20.603 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074928.D

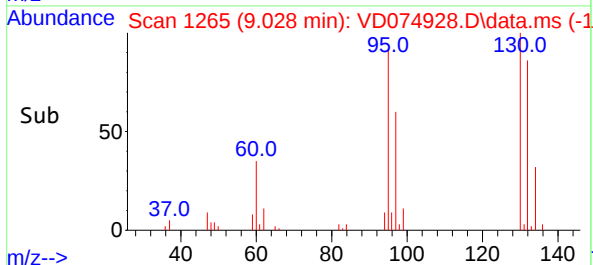
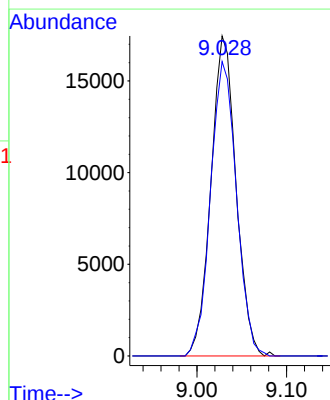
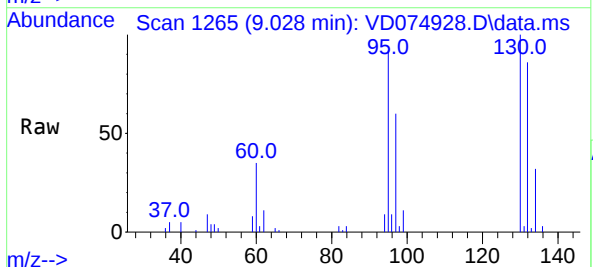
Acq: 14 Nov 2022 12:18

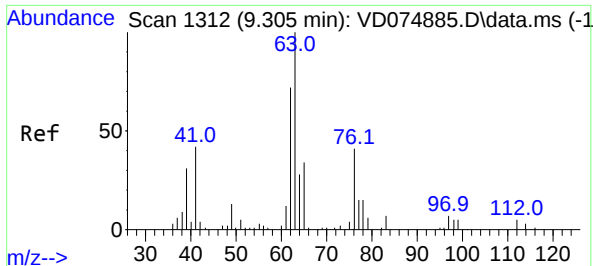
Tgt Ion: 130 Resp: 33885

Ion Ratio Lower Upper

130 100

95 92.0 0.0 185.4

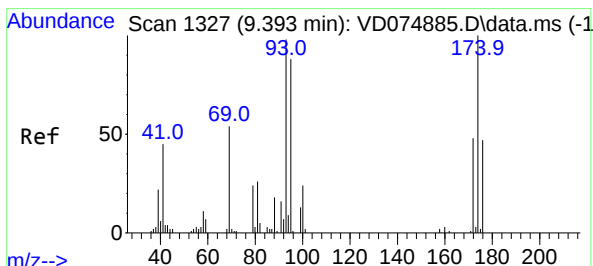
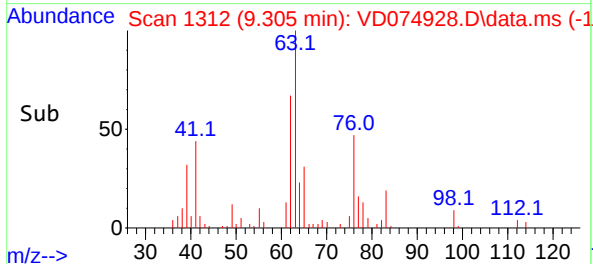
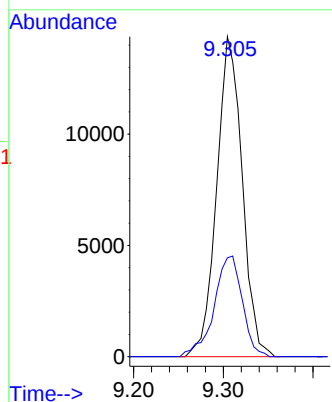
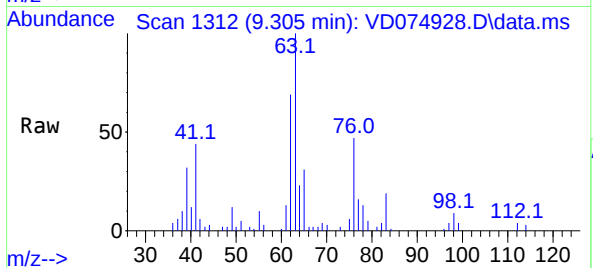




#45
1,2-Dichloropropane
Concen: 20.280 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

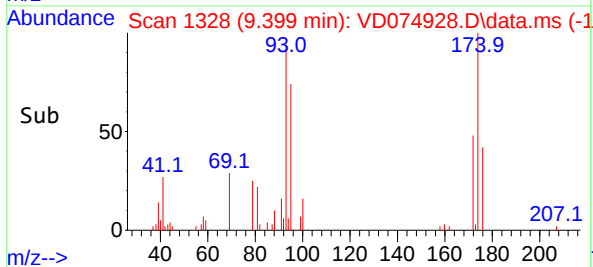
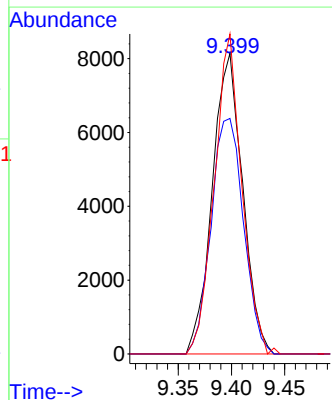
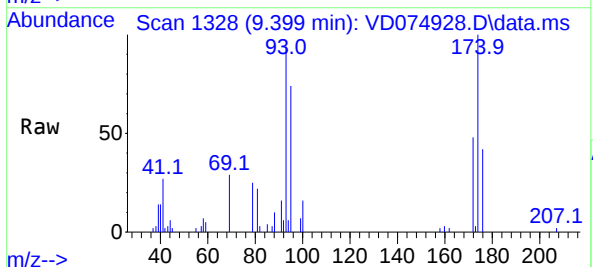
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

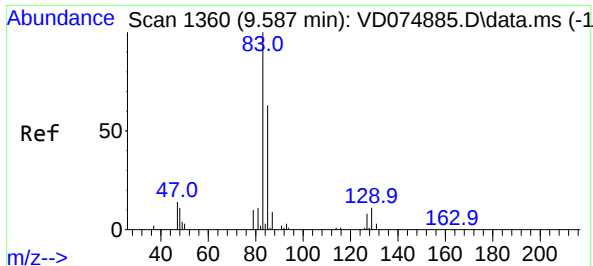
Tgt Ion: 63 Resp: 28367
Ion Ratio Lower Upper
63 100
65 30.9 23.1 34.7



#46
Dibromomethane
Concen: 20.555 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 93 Resp: 16102
Ion Ratio Lower Upper
93 100
95 84.0 68.2 102.2
174 96.8 87.4 131.0

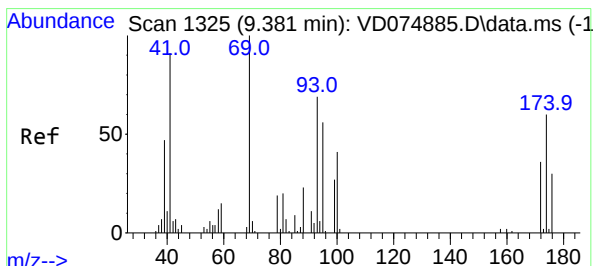
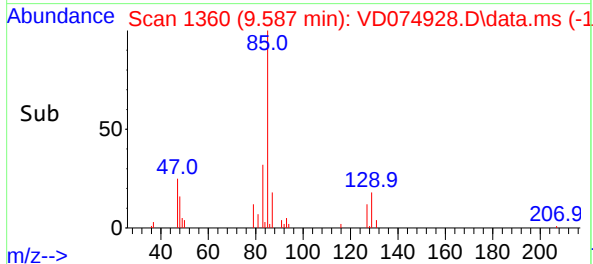
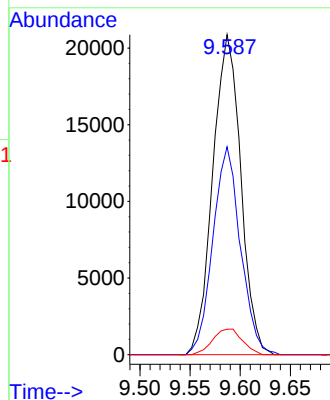
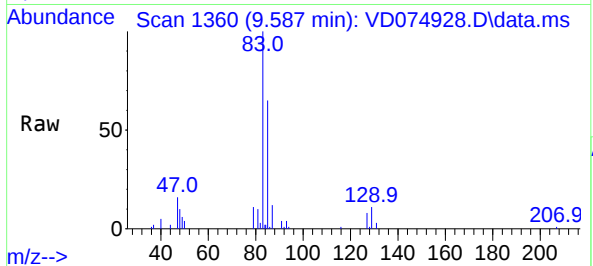




#47
Bromodichloromethane
Concen: 20.863 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

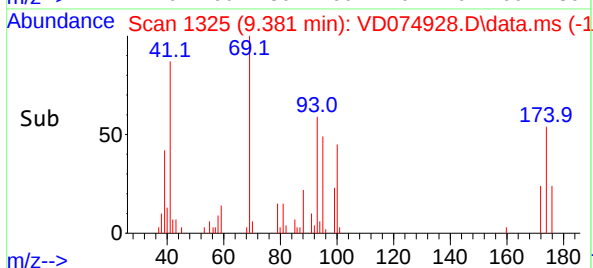
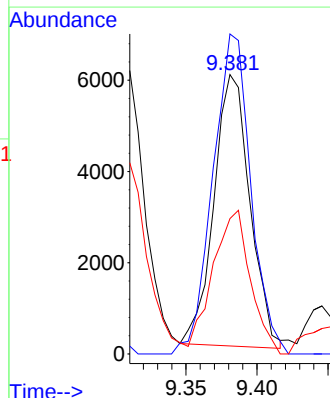
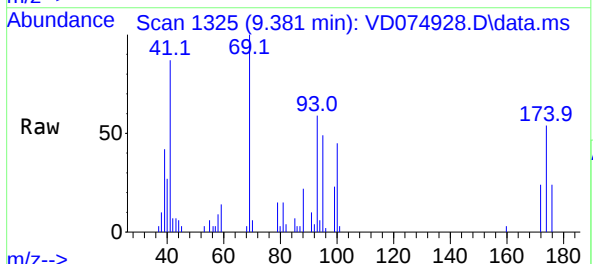
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

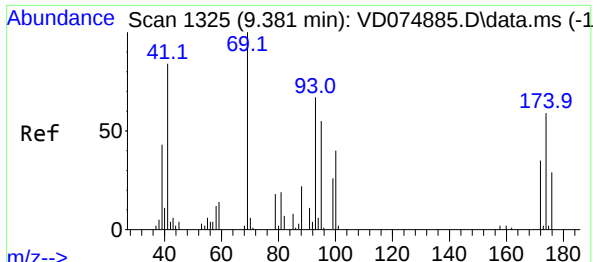
Tgt Ion: 83 Resp: 40560
Ion Ratio Lower Upper
83 100
85 64.9 48.8 73.2
127 7.9 6.7 10.1



#48
Methyl methacrylate
Concen: 18.487 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 41 Resp: 10478
Ion Ratio Lower Upper
41 100
69 124.4 93.0 139.4
39 55.3 44.6 66.8

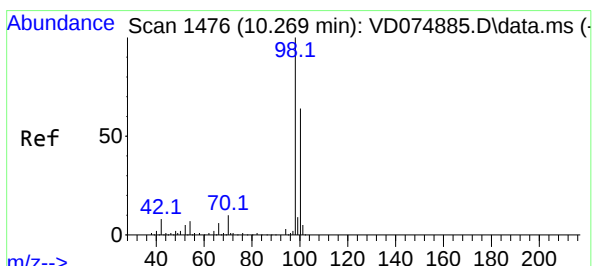
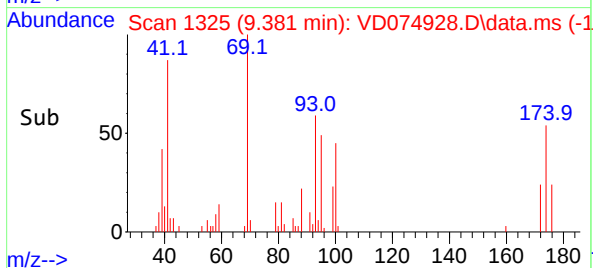
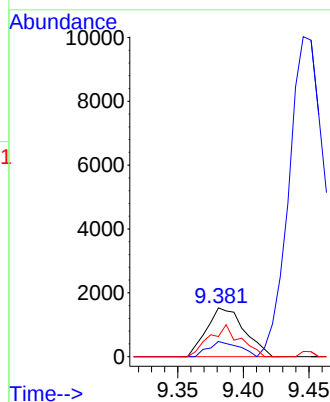
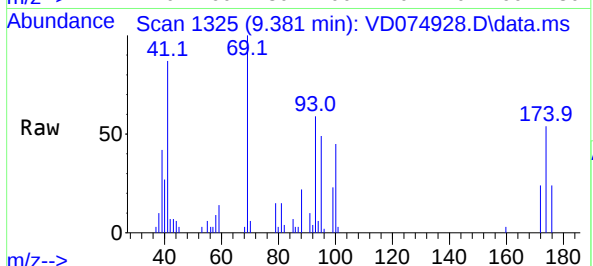




#49
1,4-Dioxane
Concen: 398.483 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

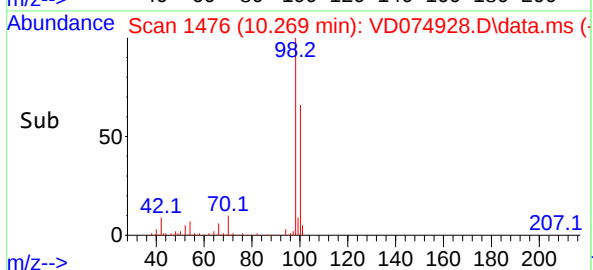
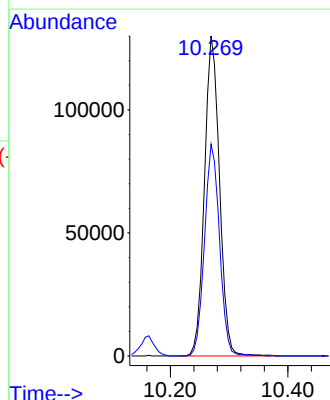
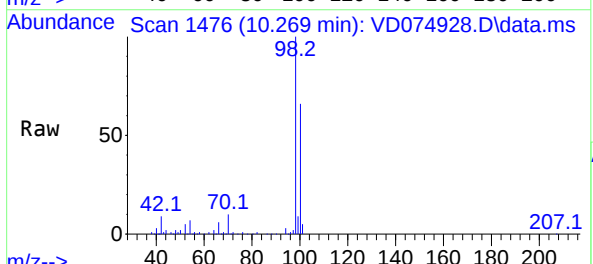
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

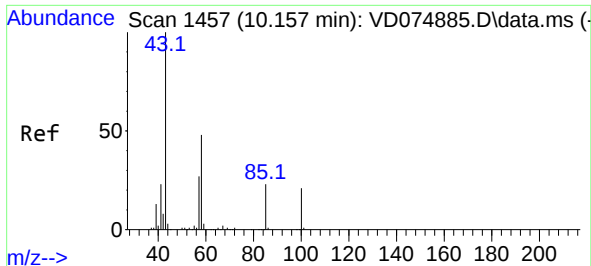
Tgt Ion: 88 Resp: 3063
Ion Ratio Lower Upper
88 100
43 25.3 24.1 36.1
58 53.1 43.1 64.7



#50
Toluene-d8
Concen: 47.549 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 98 Resp: 230724
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0

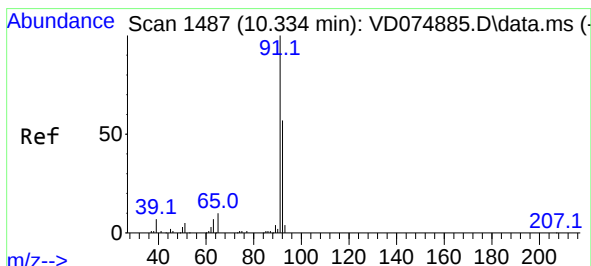
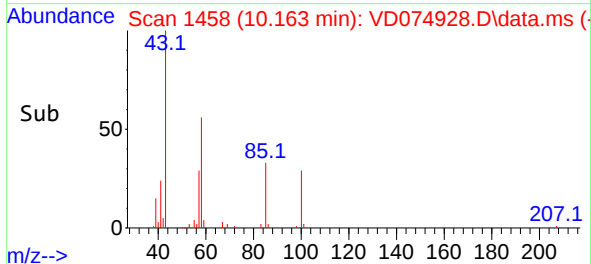
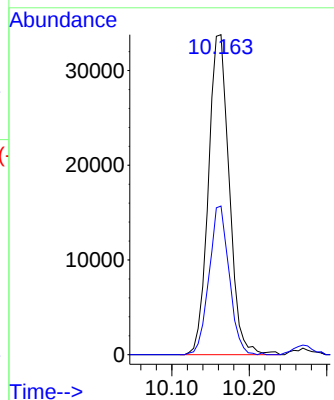
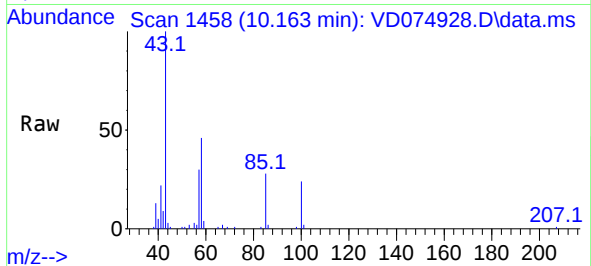




#51
4-Methyl-2-Pentanone
Concen: 103.436 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

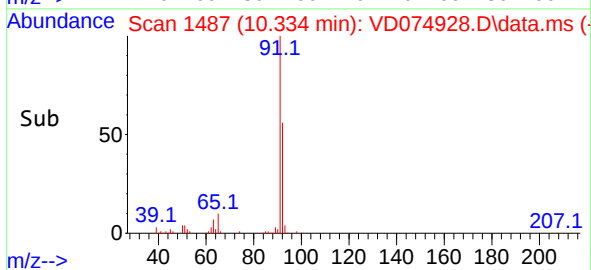
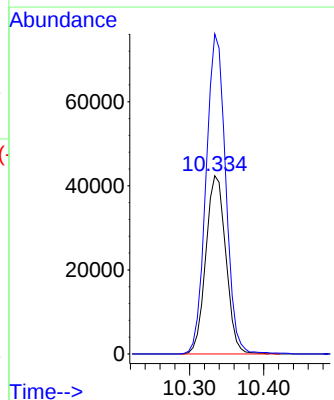
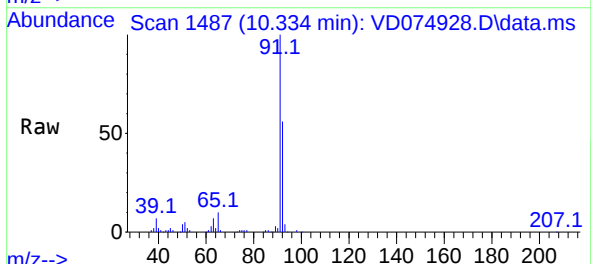
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

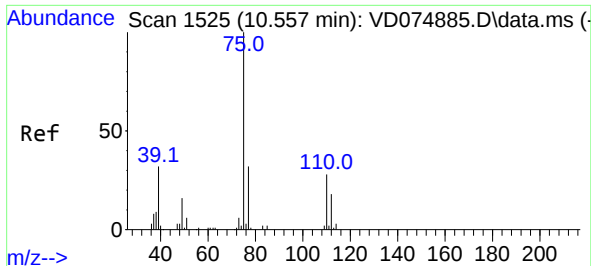
Tgt Ion: 43 Resp: 63093
Ion Ratio Lower Upper
43 100
58 44.7 37.8 56.6



#52
Toluene
Concen: 21.380 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 92 Resp: 79577
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

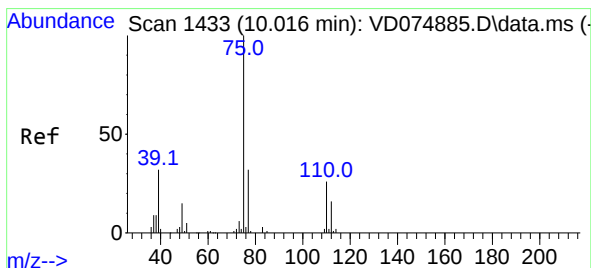
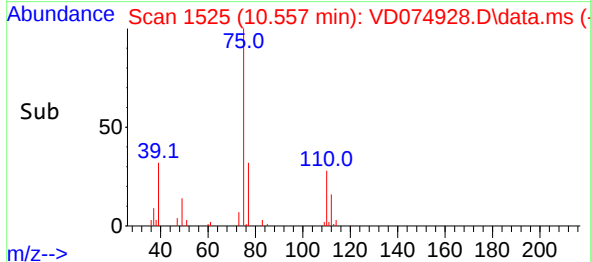
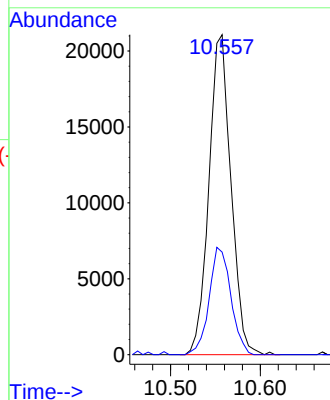
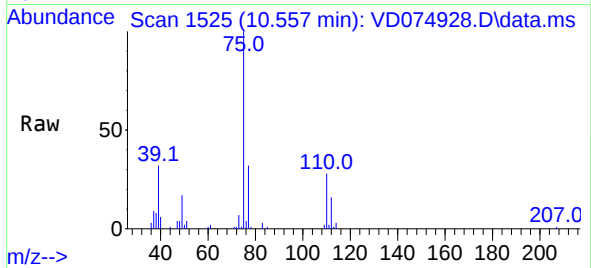




#53
t-1,3-Dichloropropene
Concen: 20.939 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

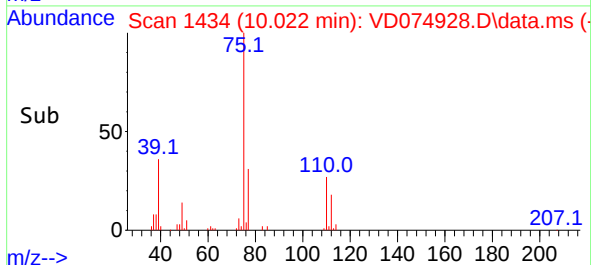
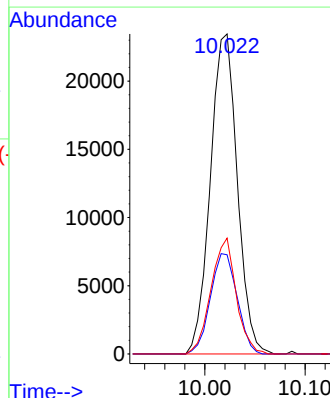
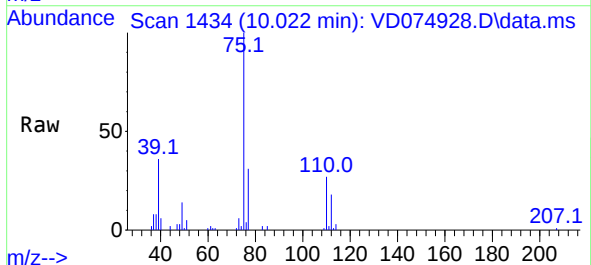
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

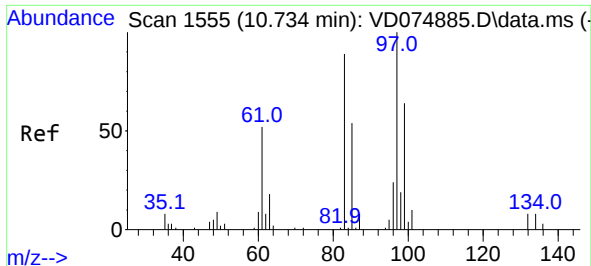
Tgt Ion: 75 Resp: 35960
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.775 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 75 Resp: 43756
Ion Ratio Lower Upper
75 100
77 31.0 24.7 37.1
39 36.2 25.4 38.2

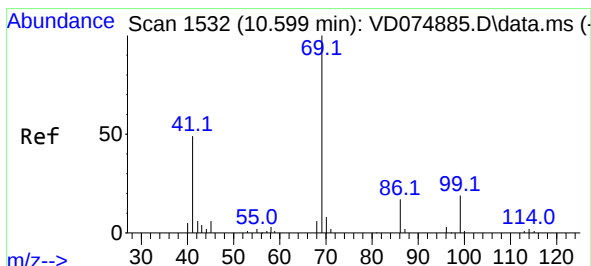
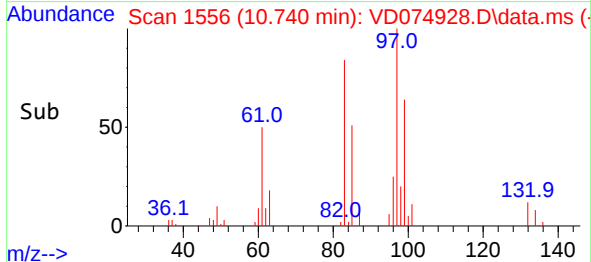
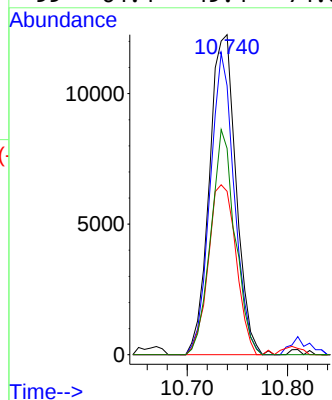
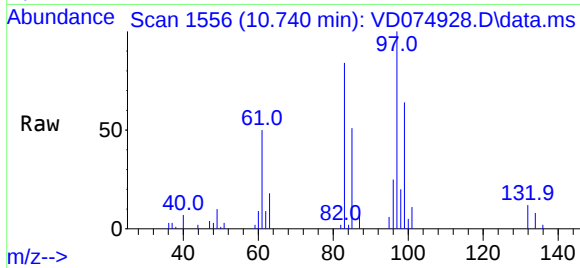




#55
1,1,2-Trichloroethane
Concen: 20.822 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

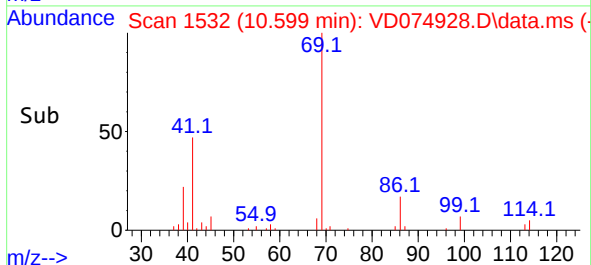
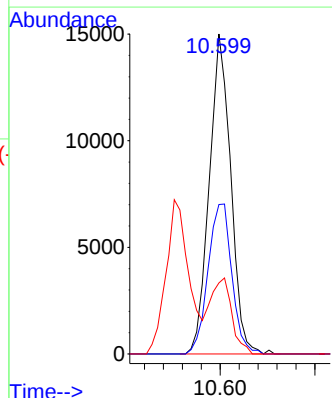
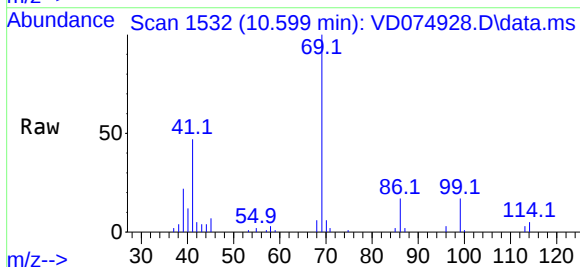
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

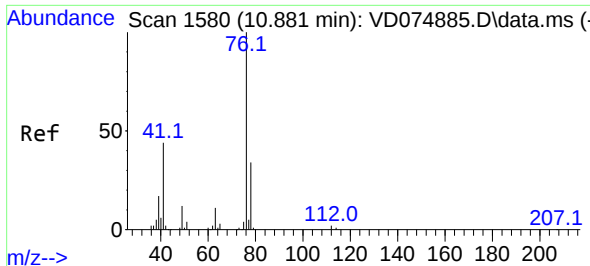
Tgt Ion: 97	Resp: 22680
Ion Ratio	Lower Upper
97 100	
83 84.0	64.8 97.2
85 51.1	44.8 67.2
99 64.4	49.4 74.0



#56
Ethyl methacrylate
Concen: 19.736 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 69	Resp: 23649
Ion Ratio	Lower Upper
69 100	
41 52.1	38.6 58.0
39 24.1	19.9 29.9

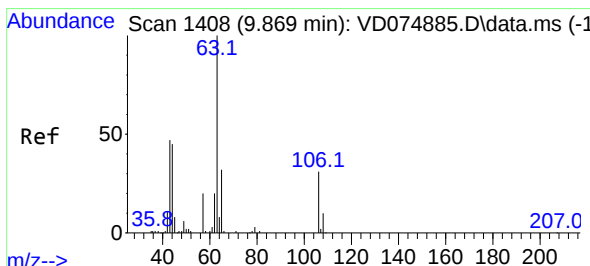
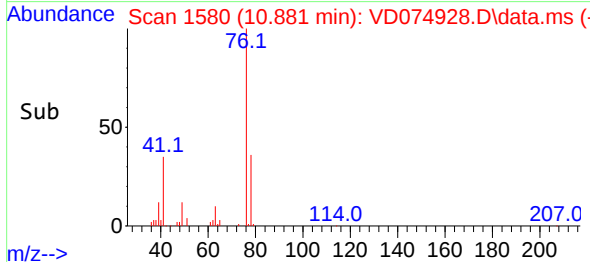
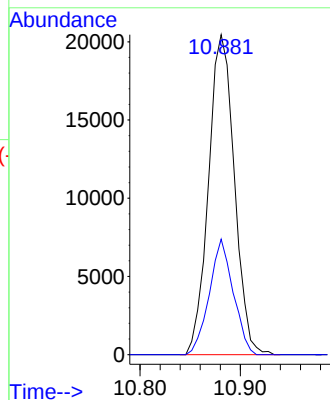
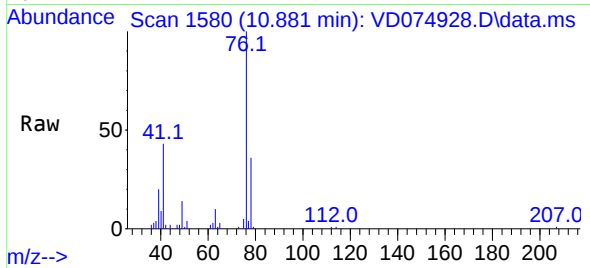




#57
1,3-Dichloropropane
Concen: 20.950 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

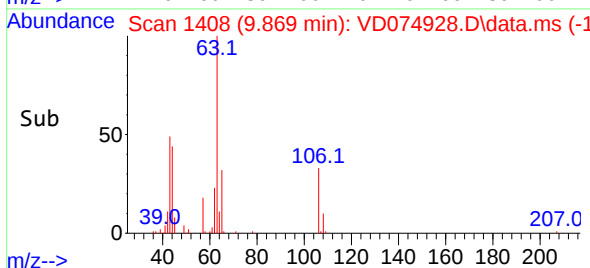
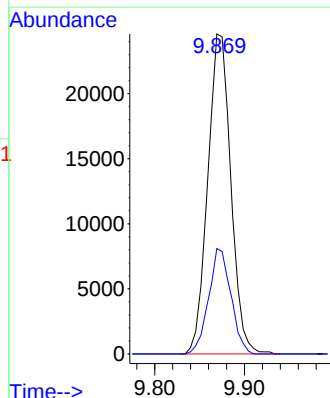
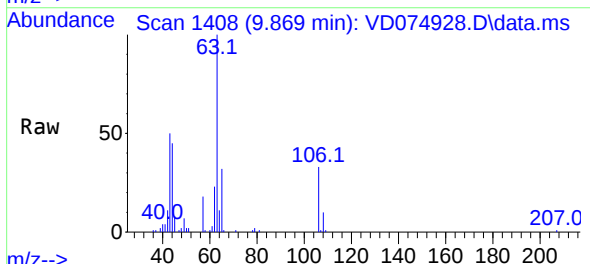
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

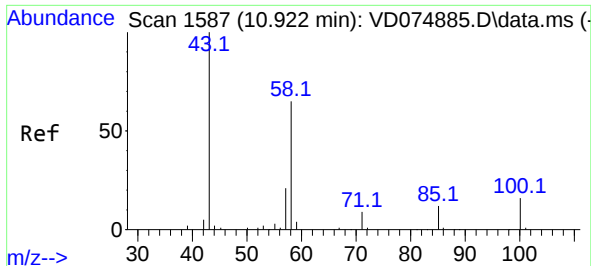
Tgt Ion: 76 Resp: 36686
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 107.911 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 63 Resp: 43923
Ion Ratio Lower Upper
63 100
106 31.8 26.5 39.7

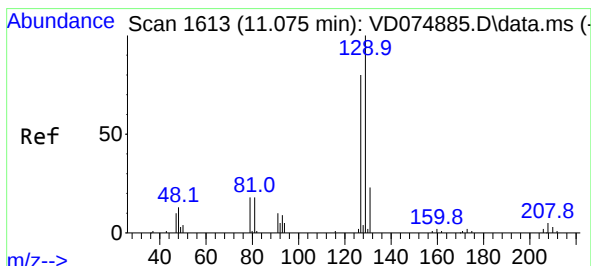
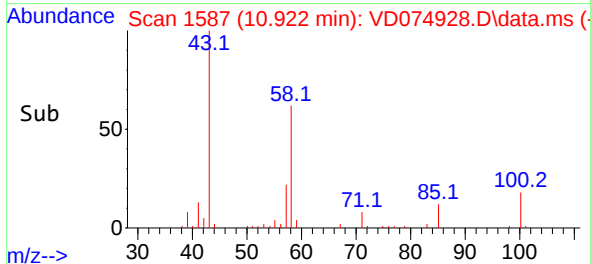
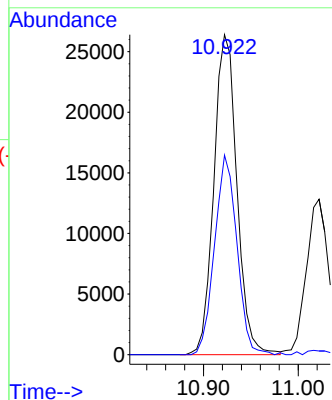
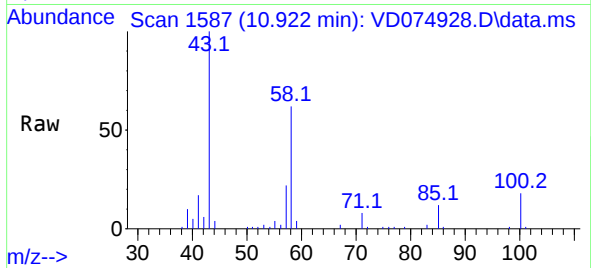




#59
2-Hexanone
Concen: 104.955 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

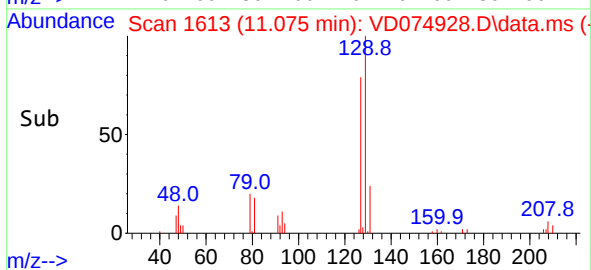
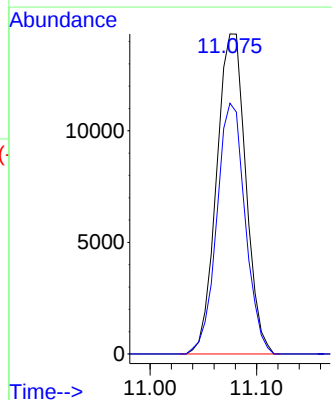
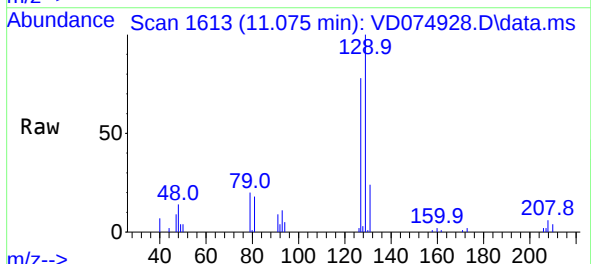
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

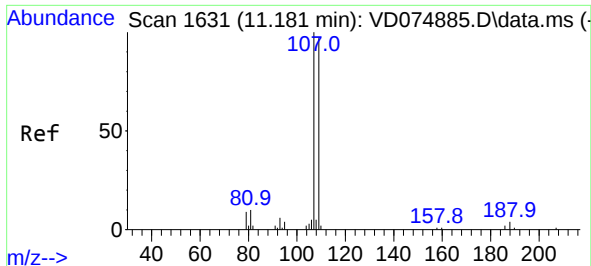
Tgt Ion: 43 Resp: 44629
Ion Ratio Lower Upper
43 100
58 60.6 32.0 96.2



#60
Dibromochloromethane
Concen: 21.177 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 129 Resp: 27364
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2

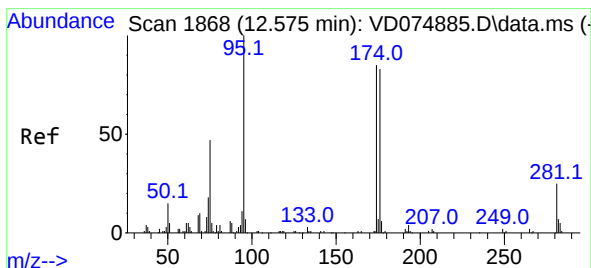
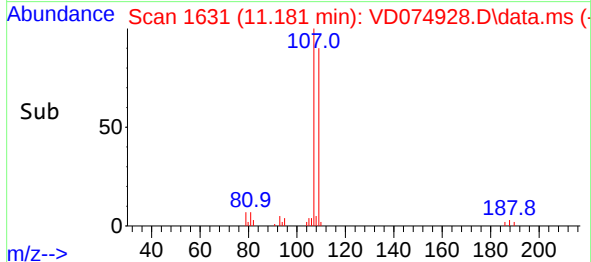
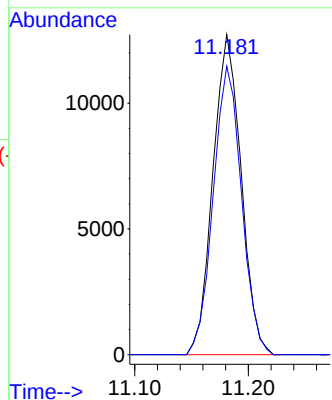
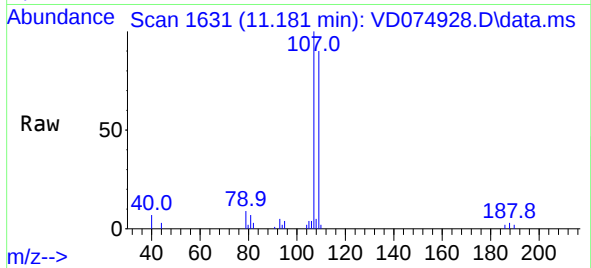




#61
1,2-Dibromoethane
Concen: 21.542 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

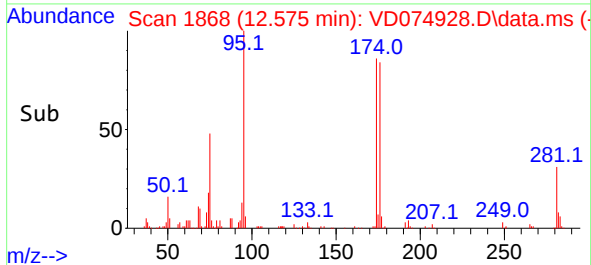
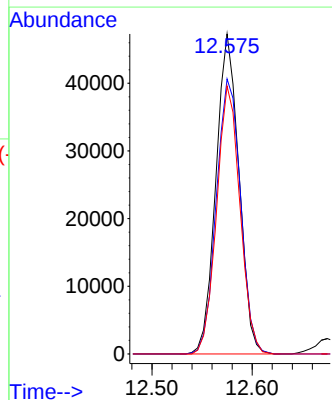
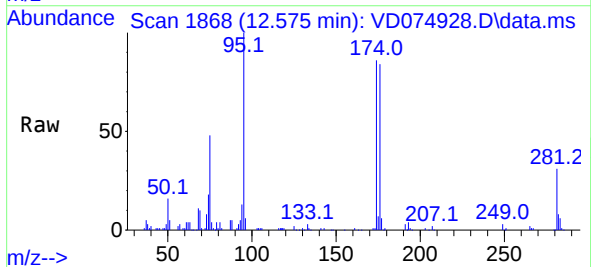
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

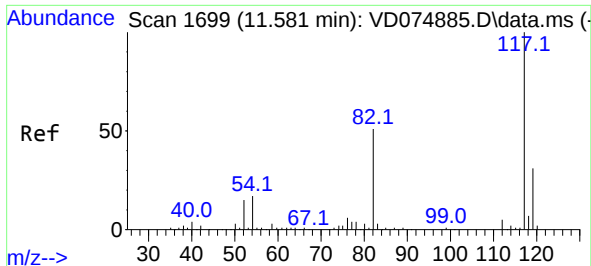
Tgt Ion:107 Resp: 21944
Ion Ratio Lower Upper
107 100
109 90.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.587 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 95 Resp: 75375
Ion Ratio Lower Upper
95 100
174 90.2 0.0 197.0
176 84.8 0.0 182.6

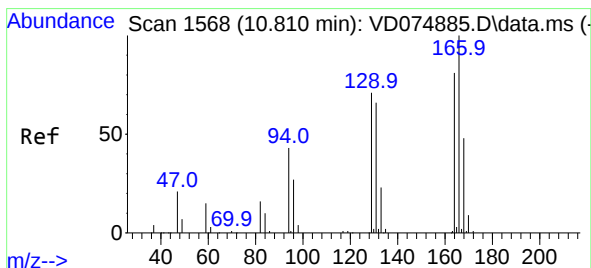
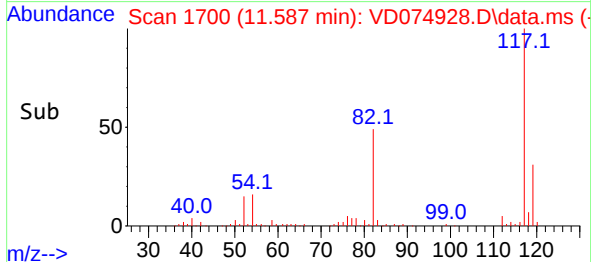
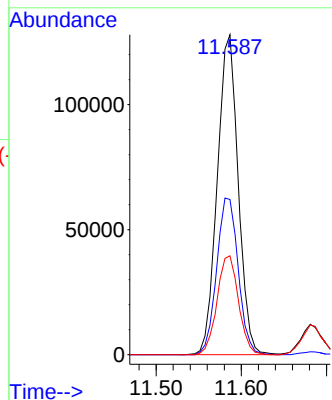
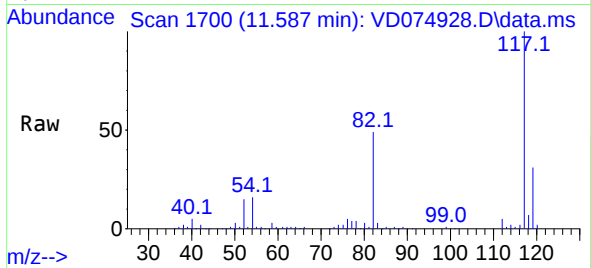




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

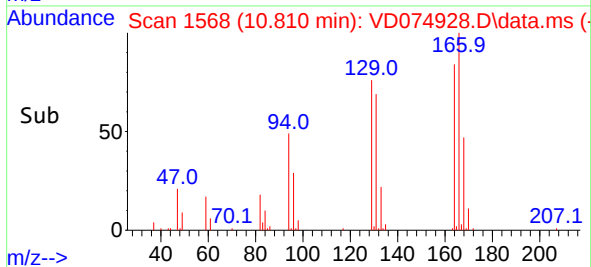
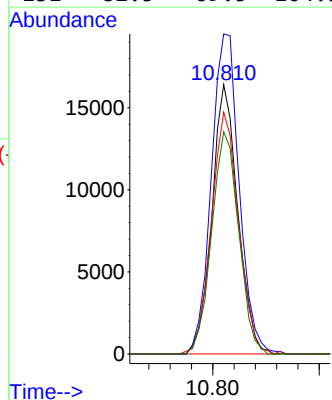
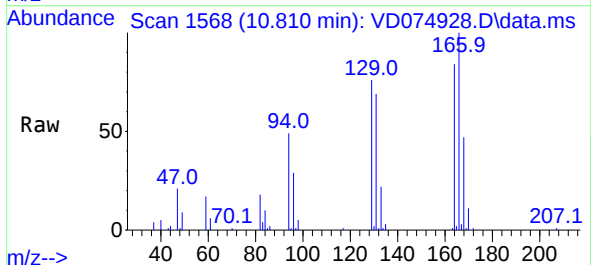
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

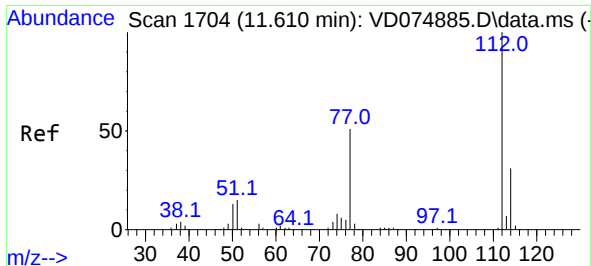
Tgt Ion:117 Resp: 218484
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 30.9 25.2 37.8



#64
Tetrachloroethene
Concen: 18.841 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:164 Resp: 27600
Ion Ratio Lower Upper
164 100
166 118.8 107.8 161.8
129 89.8 77.4 116.2
131 82.5 69.5 104.3

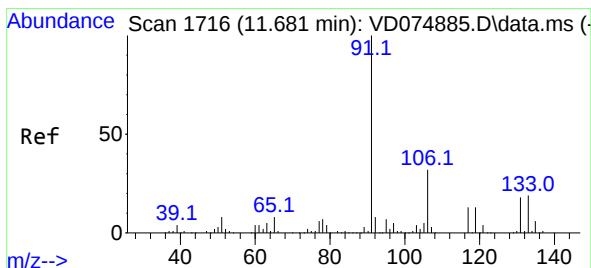
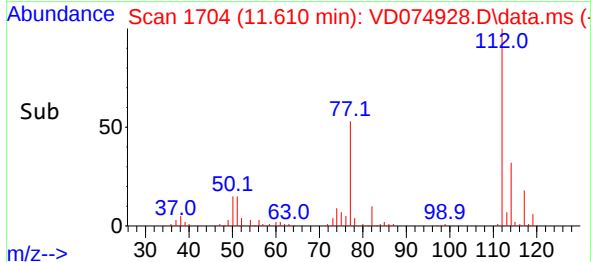
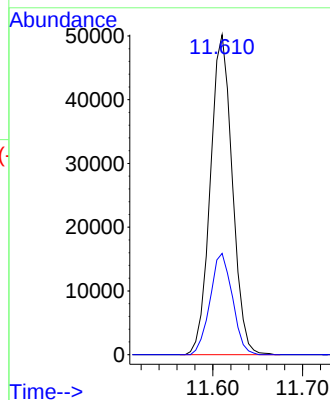
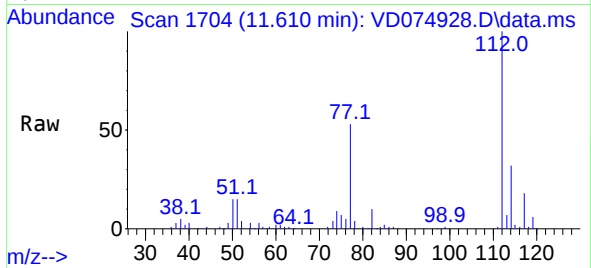




#65
Chlorobenzene
Concen: 19.958 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

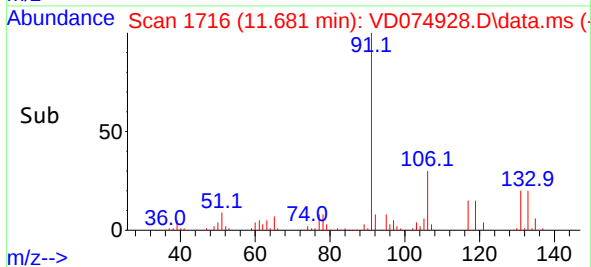
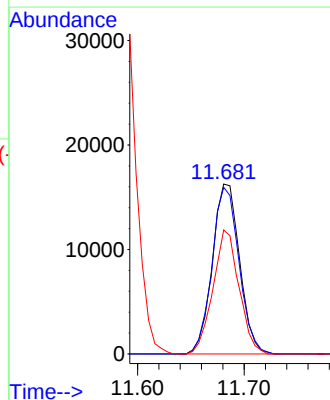
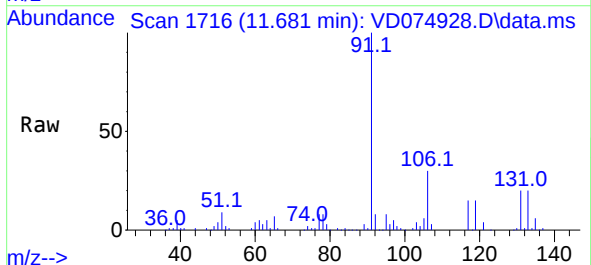
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

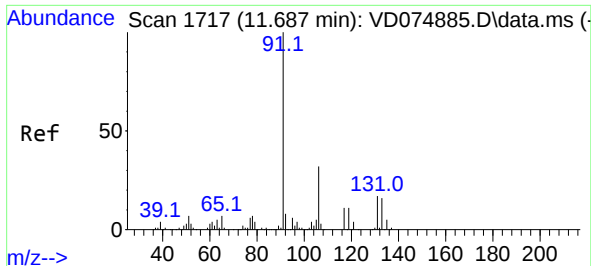
Tgt Ion:112 Resp: 85302
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.288 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:131 Resp: 28884
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.8
119 69.6 32.5 97.4

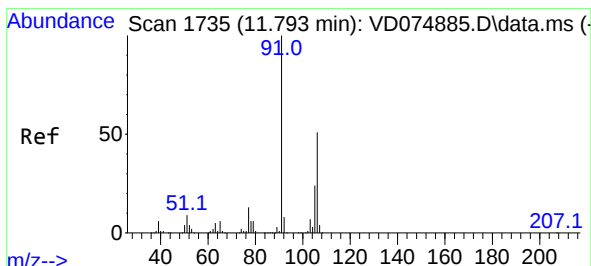
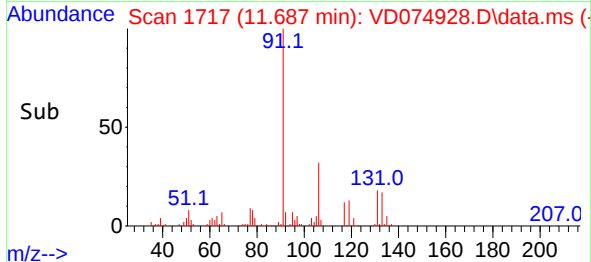
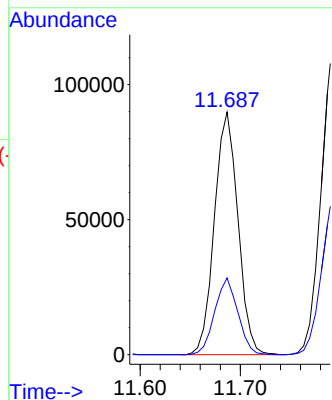
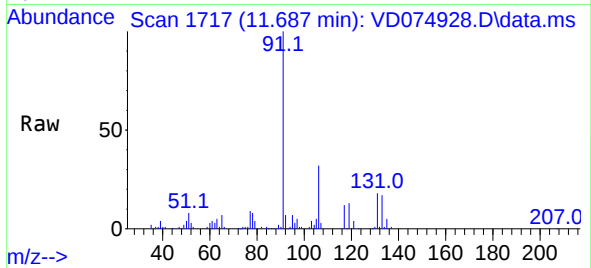




#67
Ethyl Benzene
Concen: 19.661 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

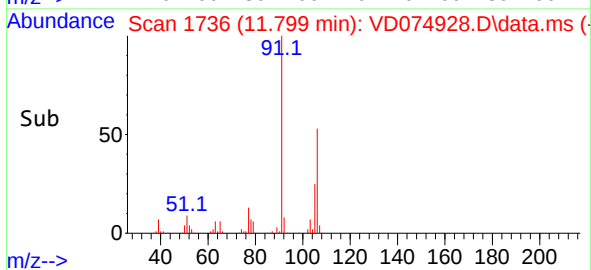
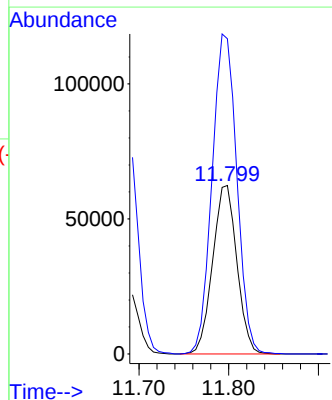
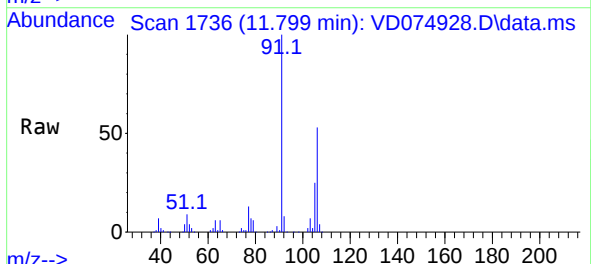
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

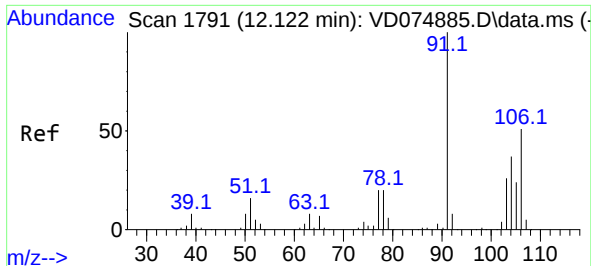
Tgt Ion: 91 Resp: 146400
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0



#68
m/p-Xylenes
Concen: 39.374 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 106 Resp: 116898
Ion Ratio Lower Upper
106 100
91 194.1 156.2 234.4

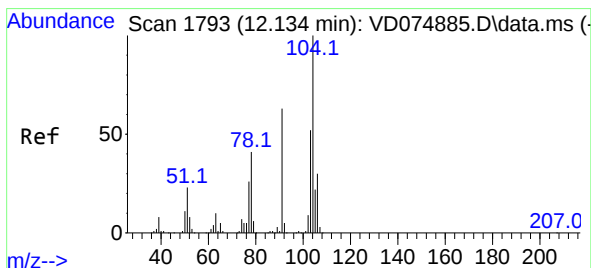
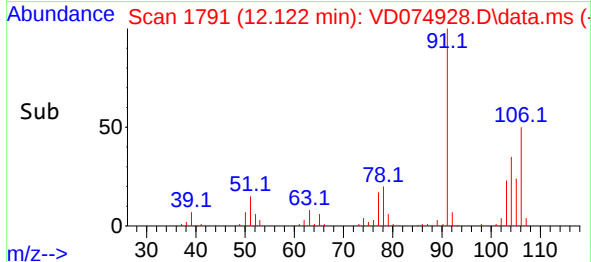
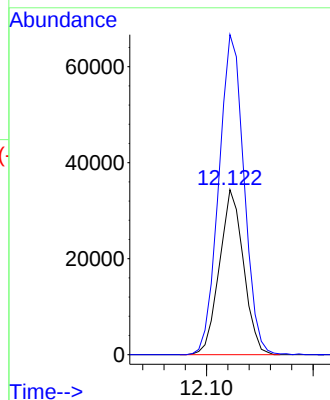
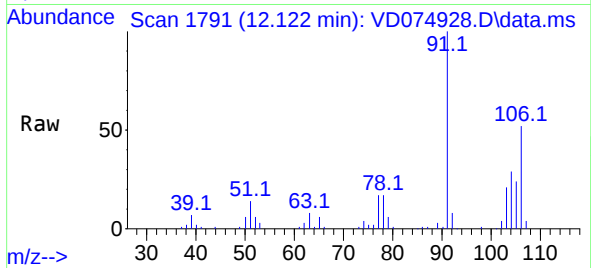




#69
o-Xylene
Concen: 19.758 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

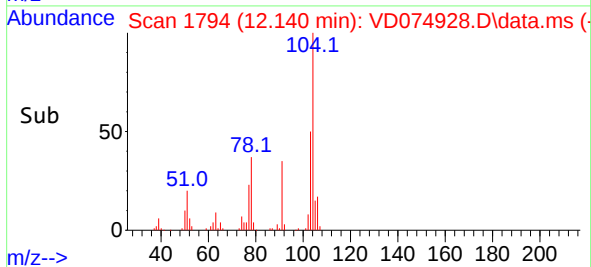
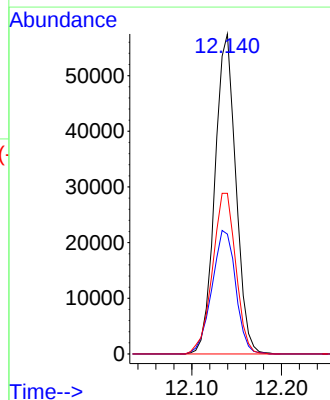
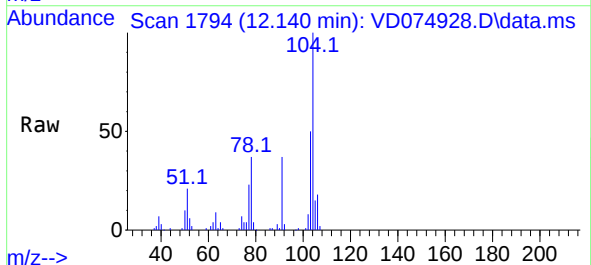
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

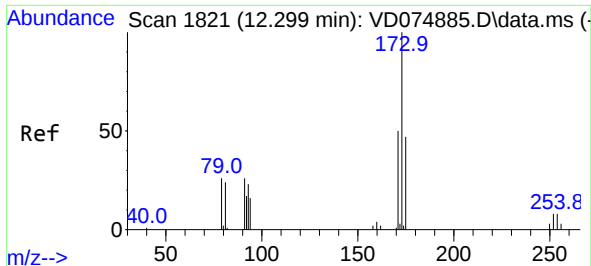
Tgt Ion:106 Resp: 53969
Ion Ratio Lower Upper
106 100
91 203.2 104.5 313.3



#70
Styrene
Concen: 19.906 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:104 Resp: 93203
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.9 43.7 65.5

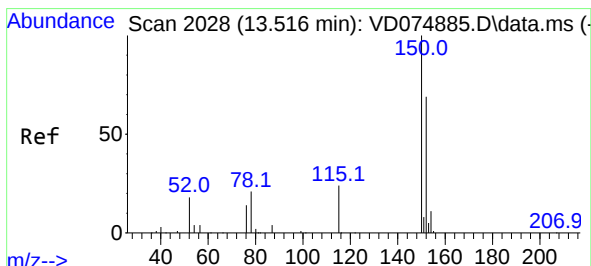
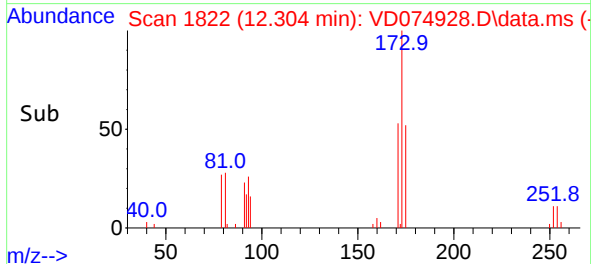
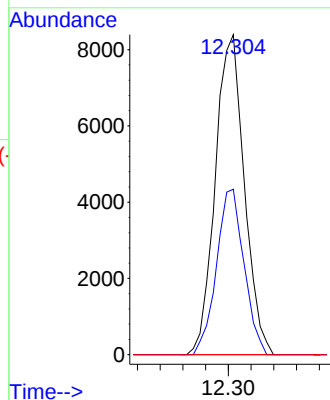
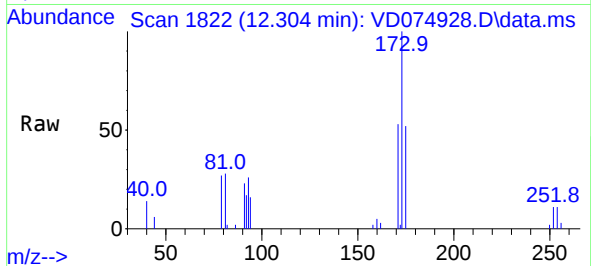




#71
Bromoform
Concen: 19.211 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

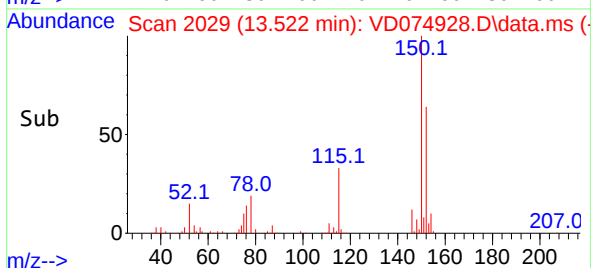
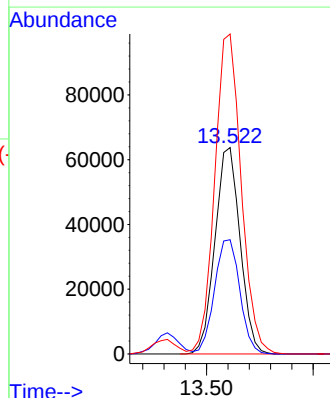
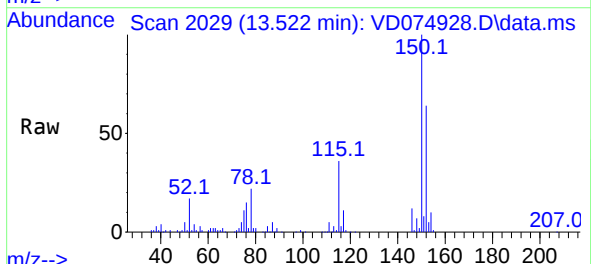
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

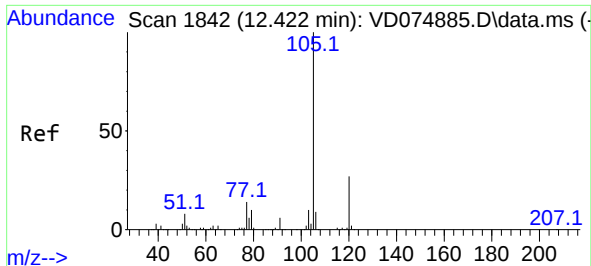
Tgt Ion:173 Resp: 14889
Ion Ratio Lower Upper
173 100
175 49.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:152 Resp: 104222
Ion Ratio Lower Upper
152 100
115 56.0 26.8 80.4
150 163.3 0.0 348.2

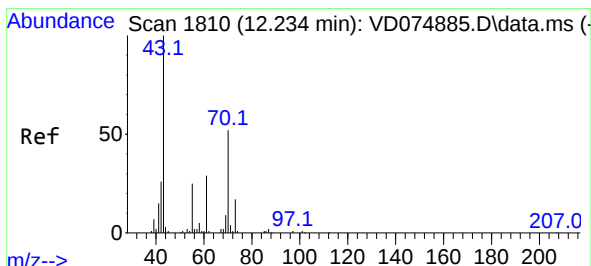
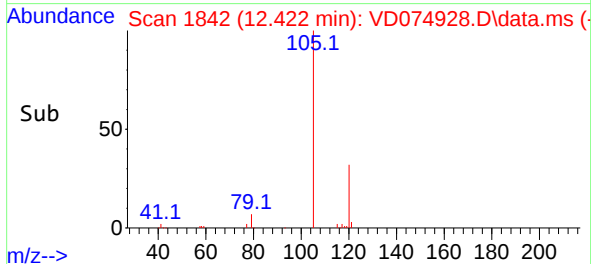
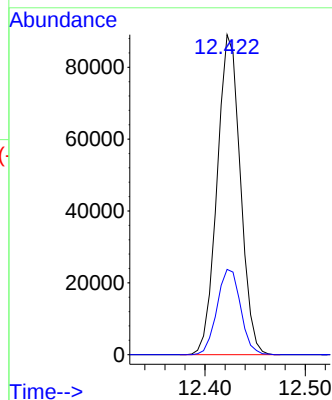
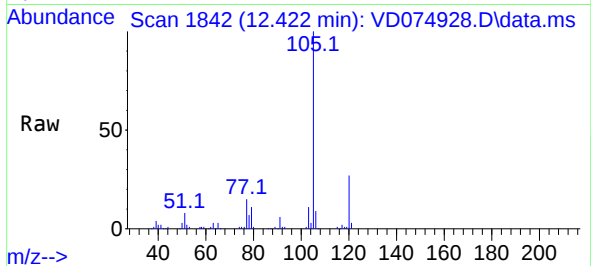




#73
Isopropylbenzene
Concen: 19.972 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

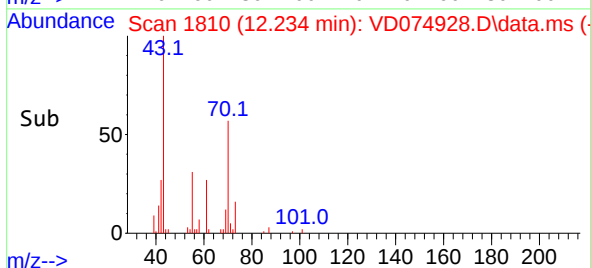
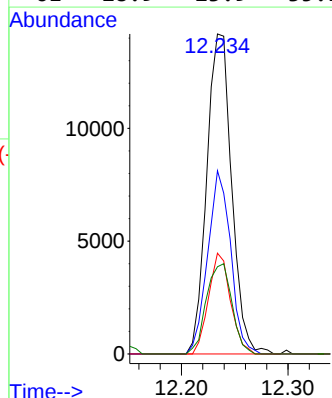
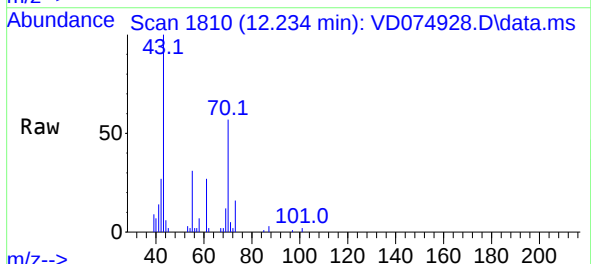
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

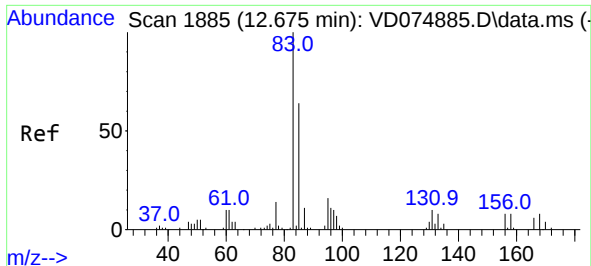
Tgt Ion:105 Resp: 143269
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 19.518 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 43 Resp: 23036
Ion Ratio Lower Upper
43 100
70 52.9 43.8 65.6
55 27.9 22.0 33.0
61 28.9 23.9 35.9

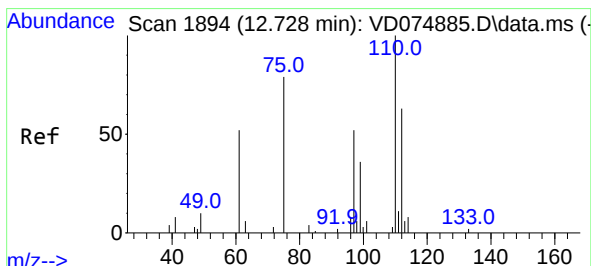
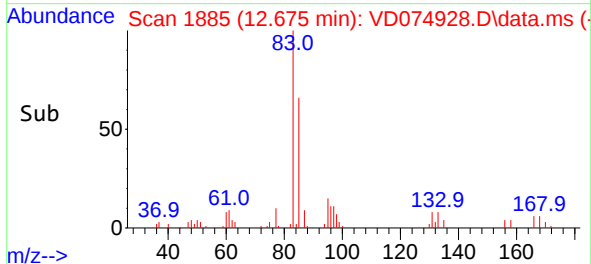
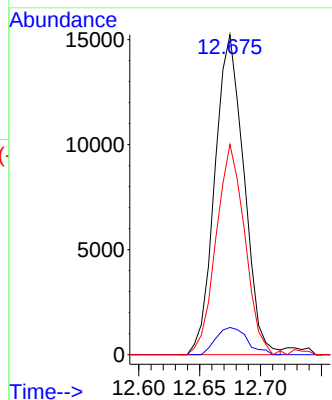
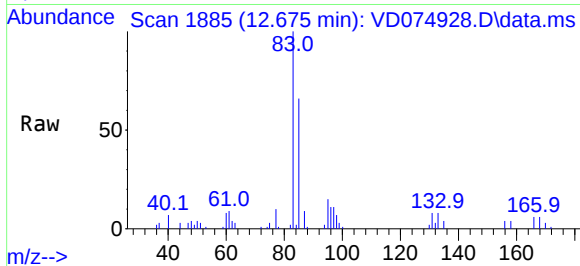




#75
1,1,2,2-Tetrachloroethane
Concen: 19.968 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

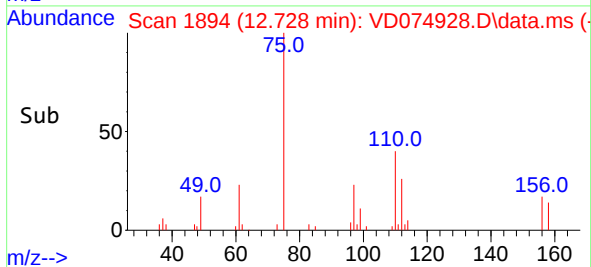
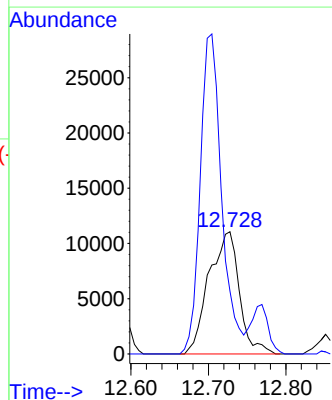
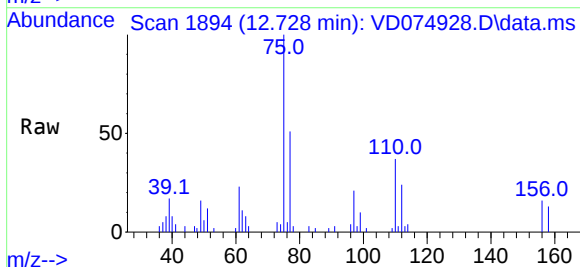
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

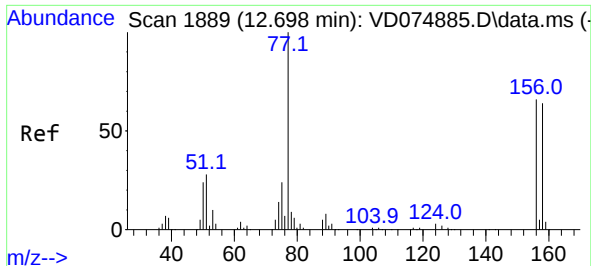
Tgt Ion: 83 Resp: 25338
Ion Ratio Lower Upper
83 100
131 9.1 4.7 14.1
85 64.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 34.662 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 75 Resp: 30215
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

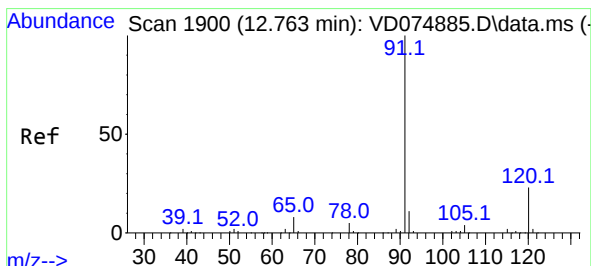
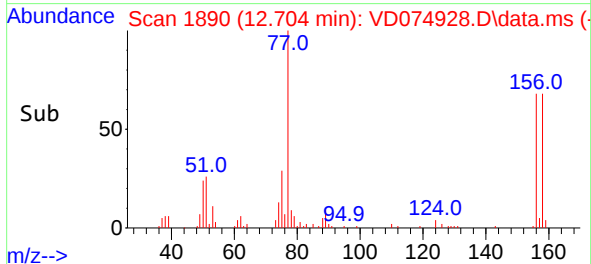
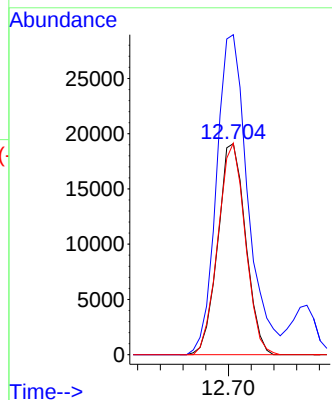
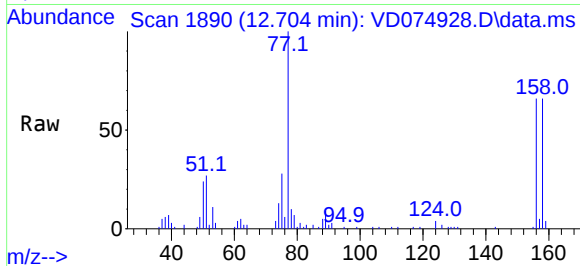




#77
Bromobenzene
Concen: 19.310 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

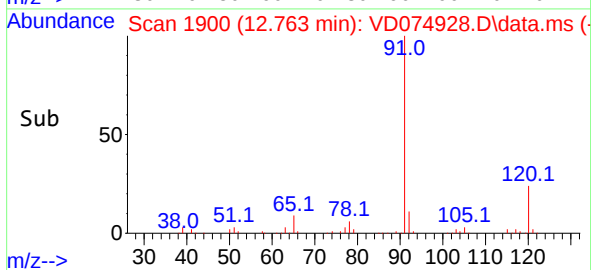
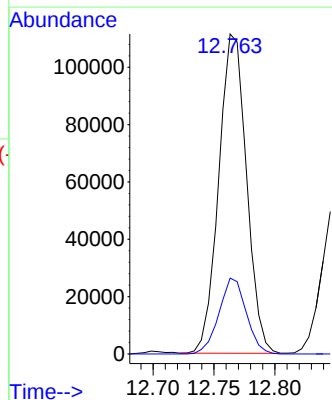
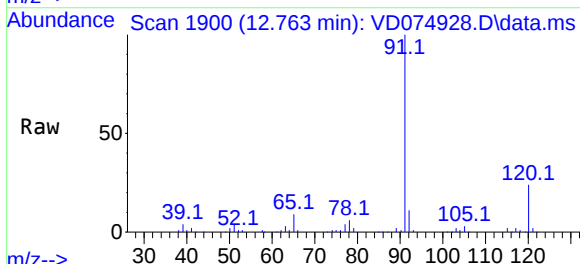
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

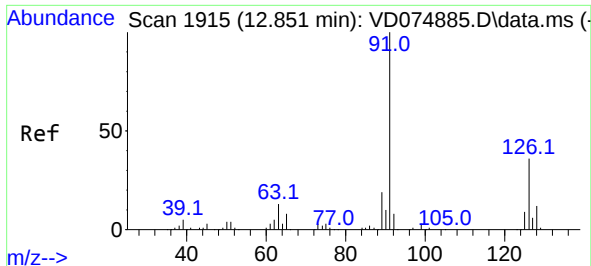
Tgt Ion:156 Resp: 32416
Ion Ratio Lower Upper
156 100
77 171.5 77.7 233.1
158 98.6 49.4 148.2



#78
n-propylbenzene
Concen: 20.033 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 91 Resp: 176649
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7

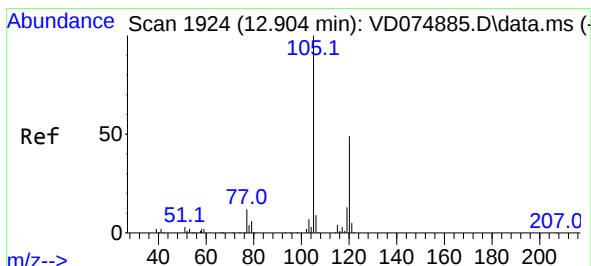
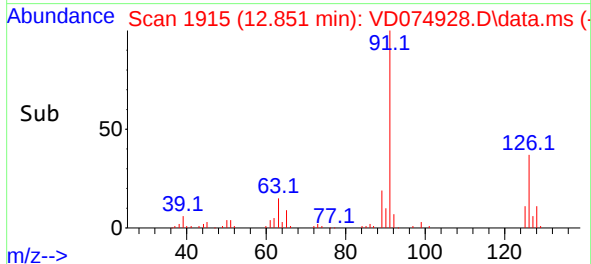
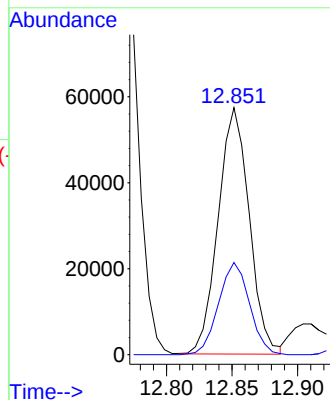
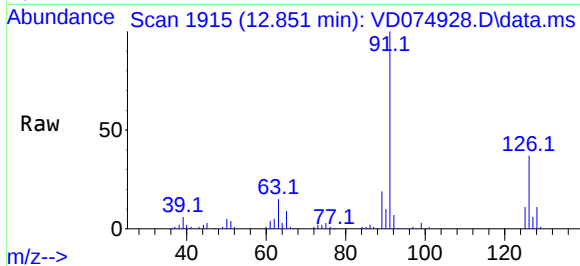




#79
2-Chlorotoluene
Concen: 19.916 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

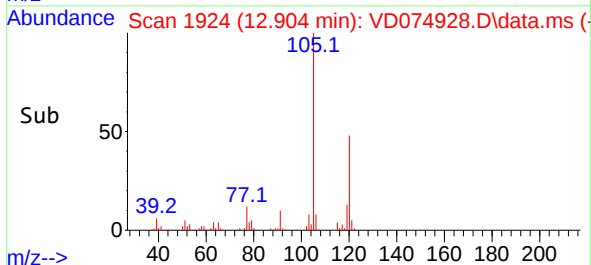
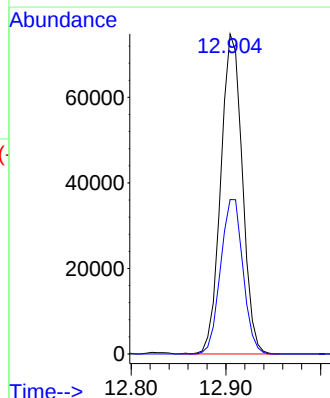
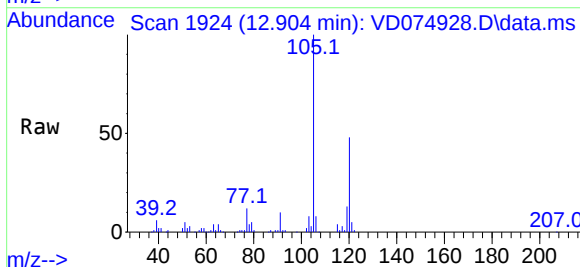
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

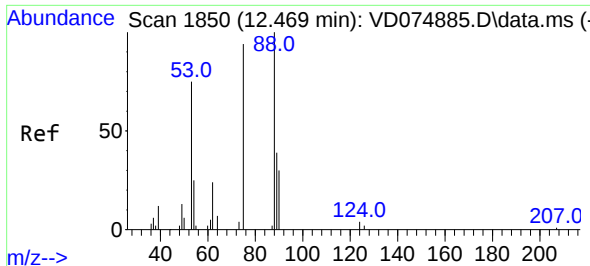
Tgt Ion: 91 Resp: 94626
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.788 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 105 Resp: 118275
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0

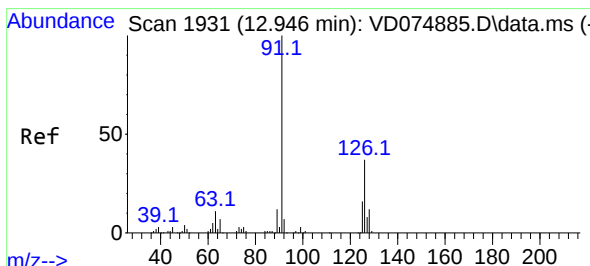
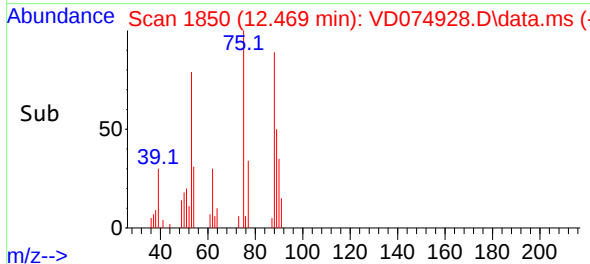
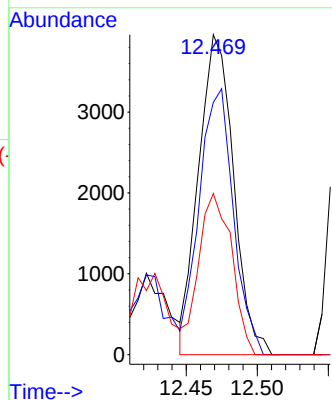
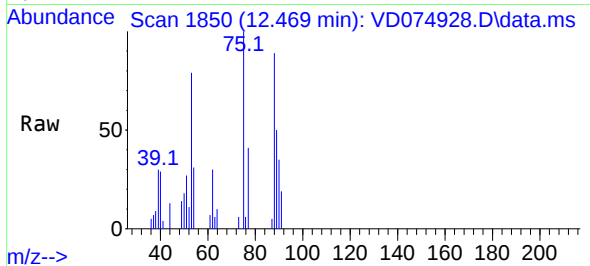




#81
trans-1,4-Dichloro-2-butene
Concen: 19.032 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

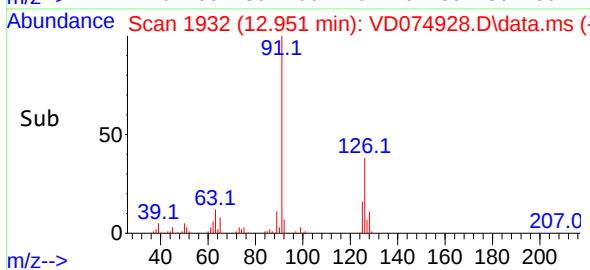
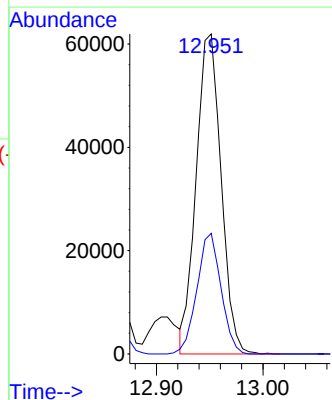
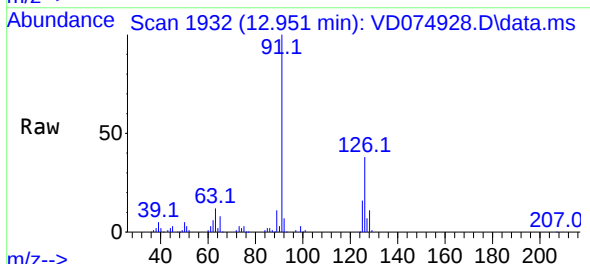
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

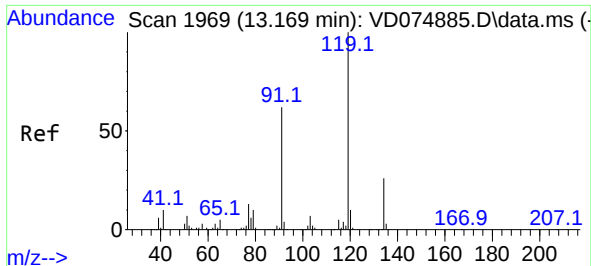
Tgt Ion: 75 Resp: 6744
Ion Ratio Lower Upper
75 100
53 81.5 63.8 95.6
89 47.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.403 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 91 Resp: 100950
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4

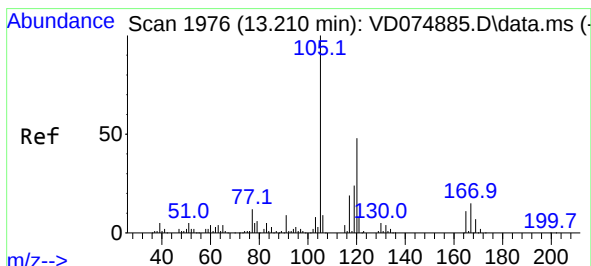
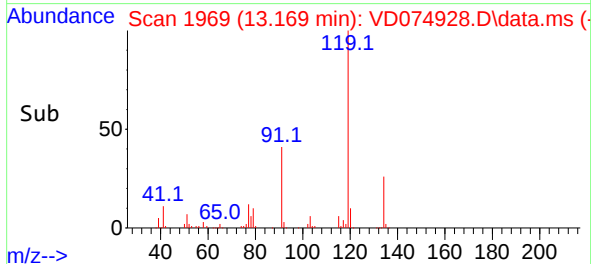
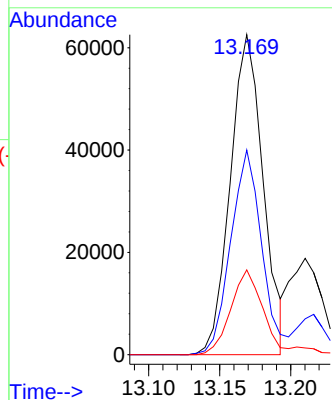
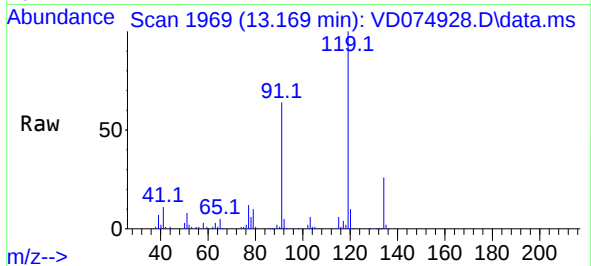




#83
tert-Butylbenzene
Concen: 19.437 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

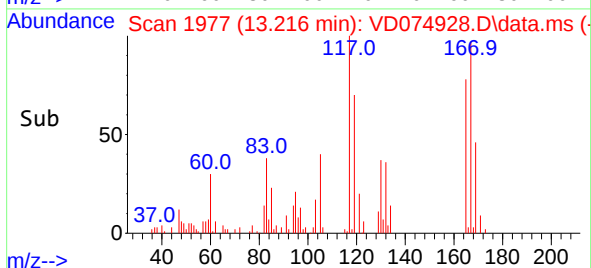
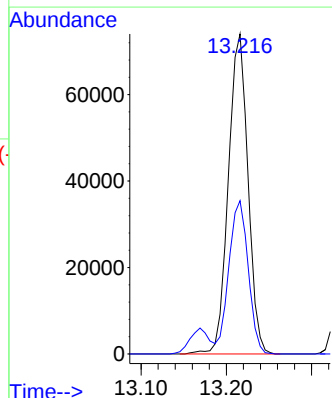
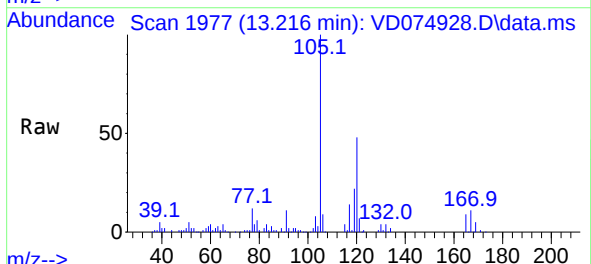
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

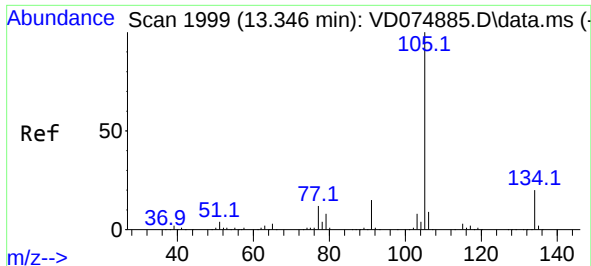
Tgt Ion:119 Resp: 100809
Ion Ratio Lower Upper
119 100
91 60.9 30.0 90.0
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.968 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:105 Resp: 118045
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7

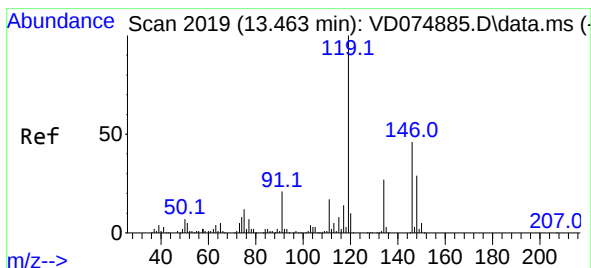
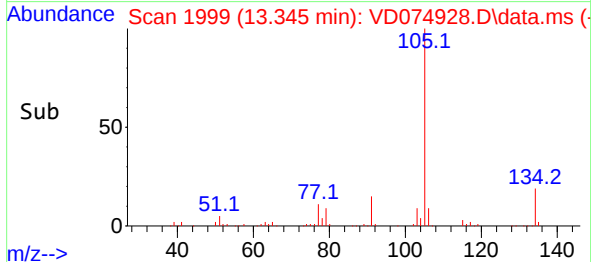
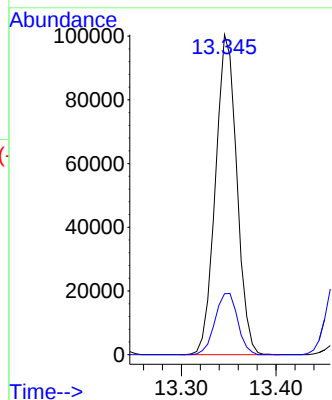
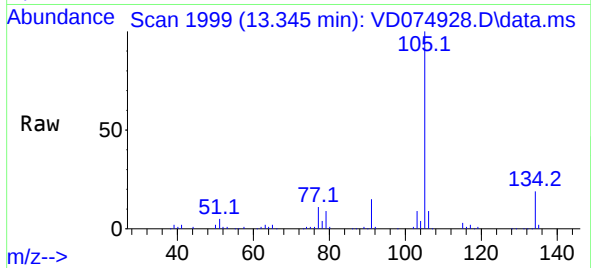




#85
 sec-Butylbenzene
 Concen: 19.953 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074928.D
 Acq: 14 Nov 2022 12:18

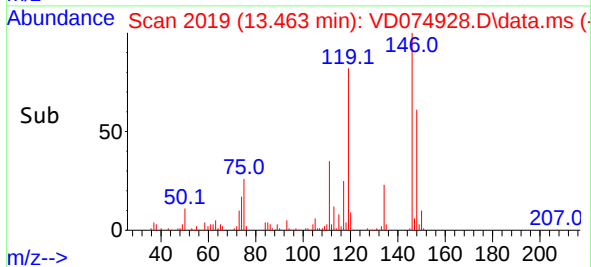
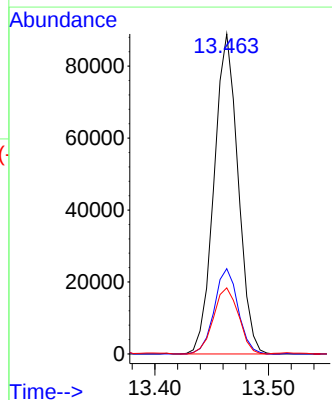
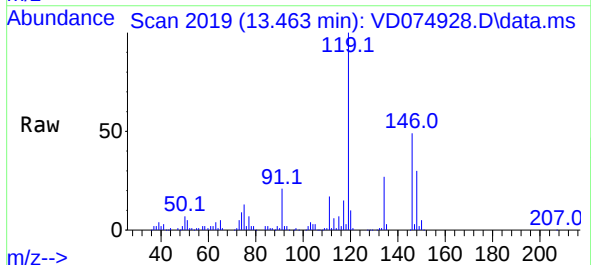
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1114SBSD01

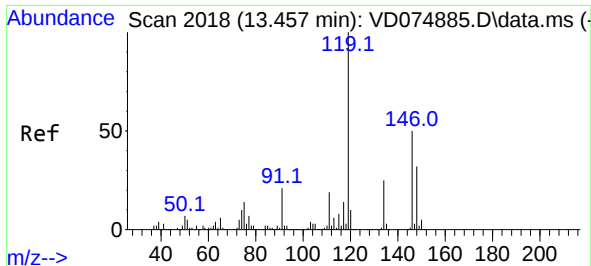
Tgt Ion:105 Resp: 157413
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.915 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074928.D
 Acq: 14 Nov 2022 12:18

Tgt Ion:119 Resp: 130643
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.7 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.165 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD1114SBS01

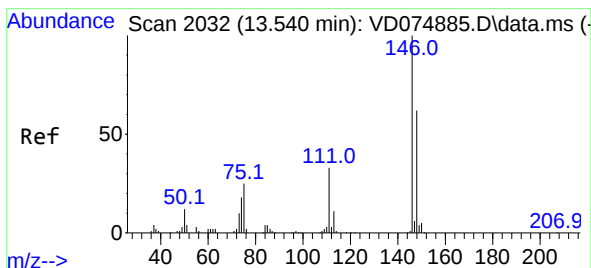
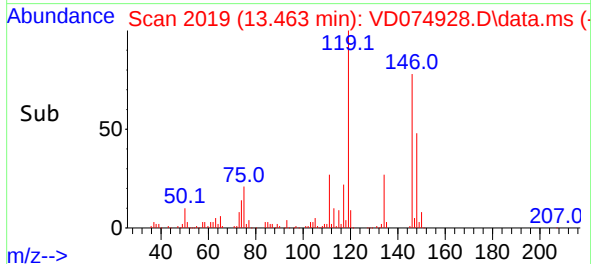
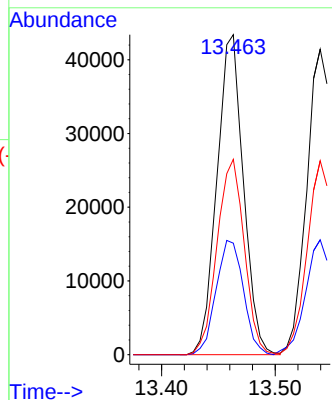
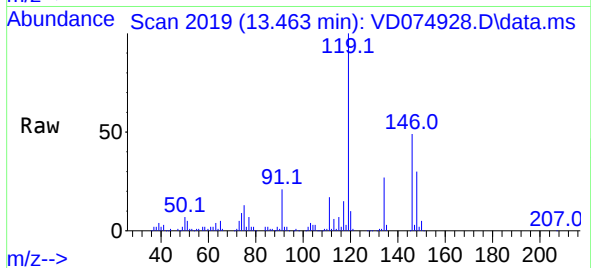
Tgt Ion:146 Resp: 70419

Ion Ratio Lower Upper

146 100

111 36.8 18.3 54.8

148 62.7 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.684 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

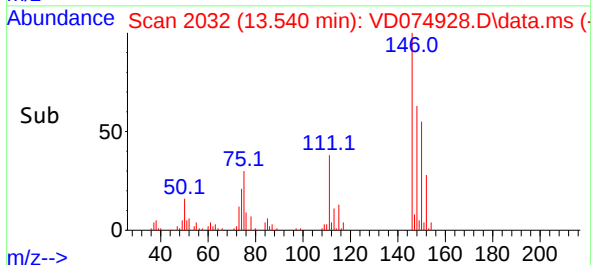
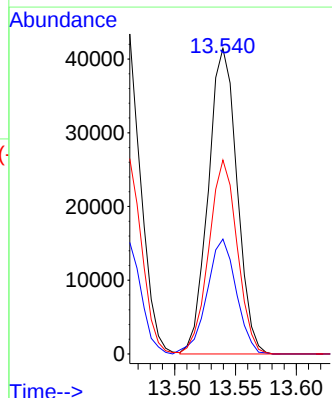
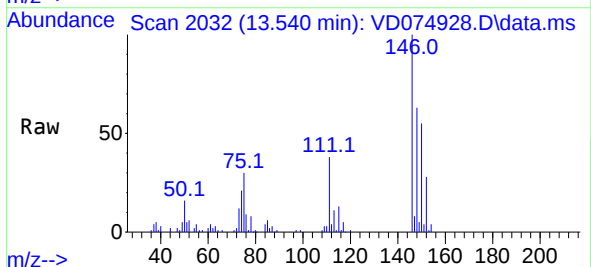
Tgt Ion:146 Resp: 68221

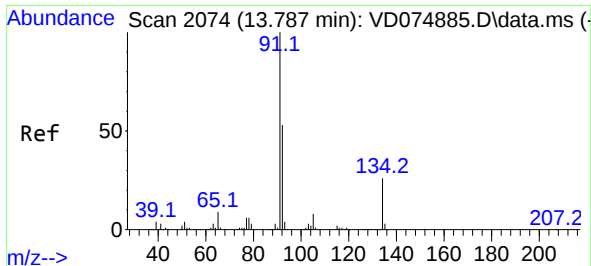
Ion Ratio Lower Upper

146 100

111 38.2 17.7 53.1

148 62.6 32.3 96.9

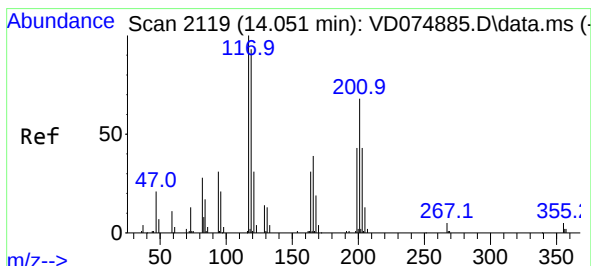
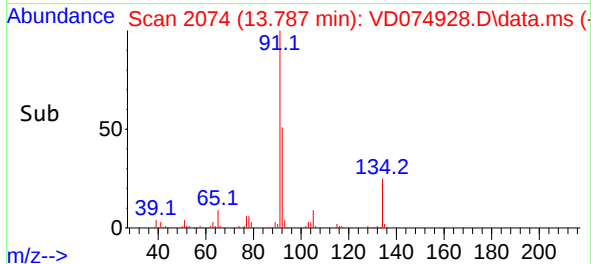
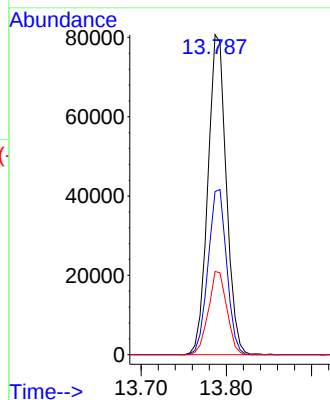
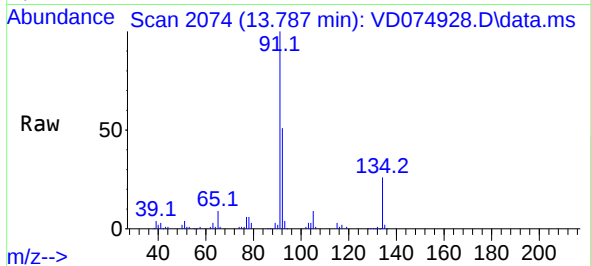




#89
n-Butylbenzene
Concen: 19.880 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

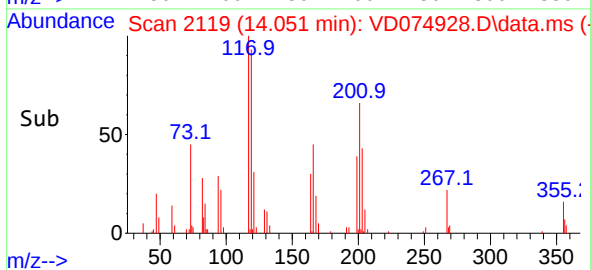
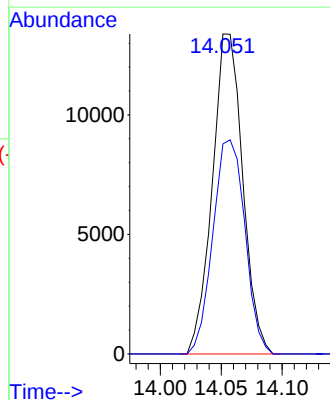
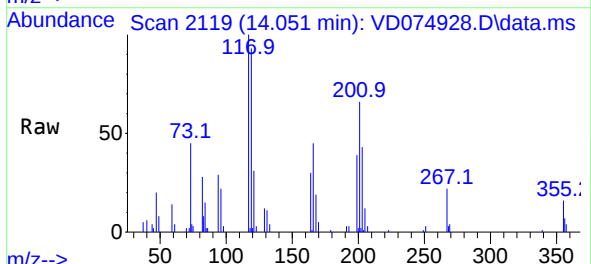
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

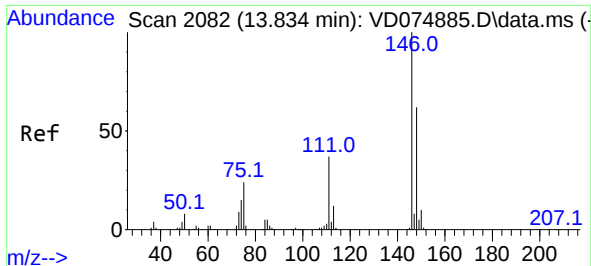
Tgt Ion: 91 Resp: 121073
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 26.1 13.4 40.2



#90
Hexachloroethane
Concen: 19.805 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 117 Resp: 23269
Ion Ratio Lower Upper
117 100
201 70.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 19.655 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD1114SBSD01

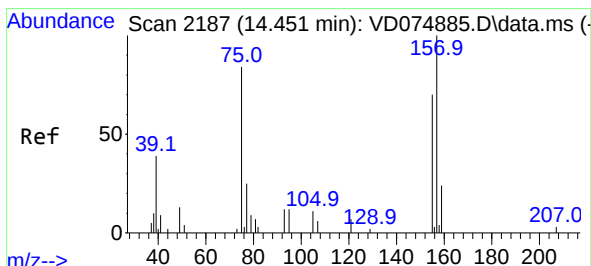
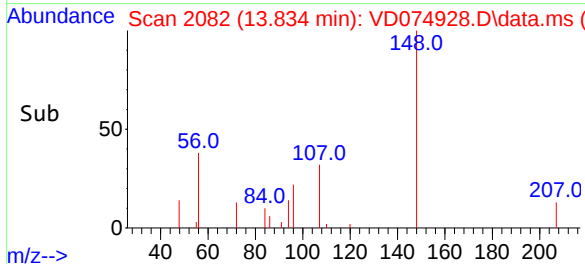
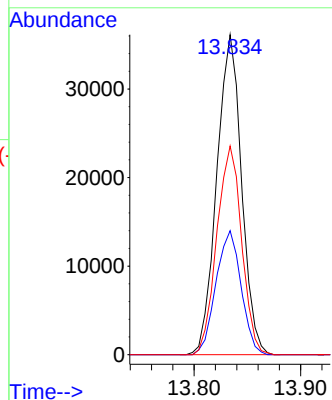
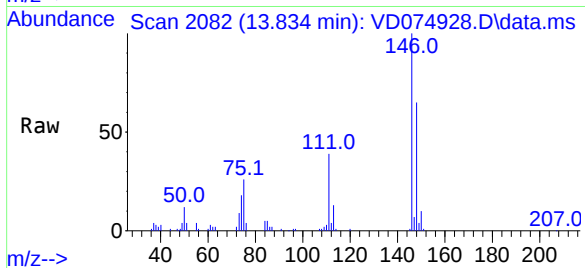
Tgt Ion:146 Resp: 58367

Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.5

148 65.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.463 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD074928.D

Acq: 14 Nov 2022 12:18

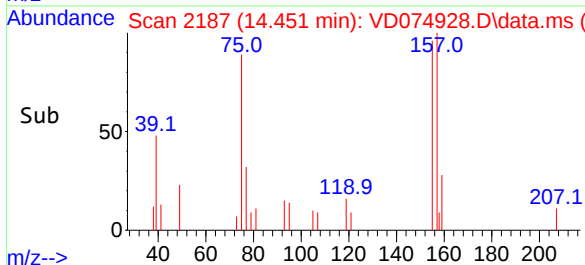
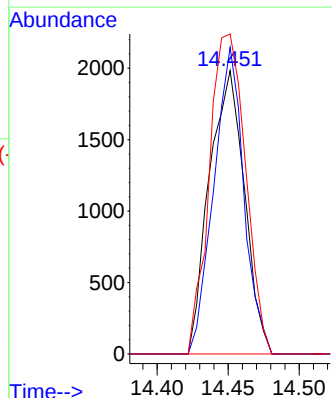
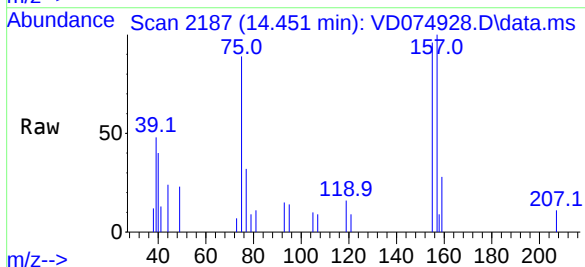
Tgt Ion: 75 Resp: 3405

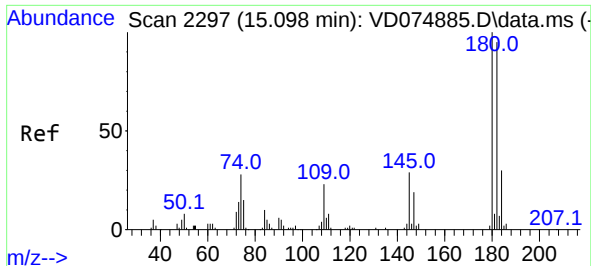
Ion Ratio Lower Upper

75 100

155 92.9 51.2 153.8

157 116.9 68.2 204.5

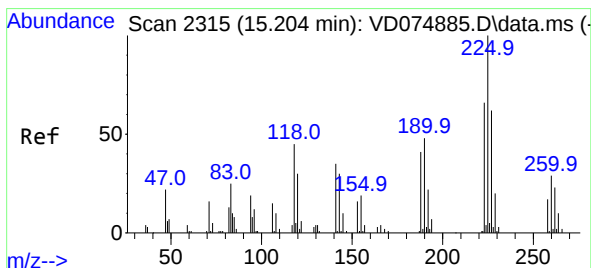
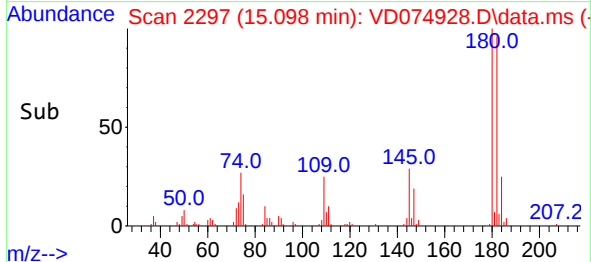
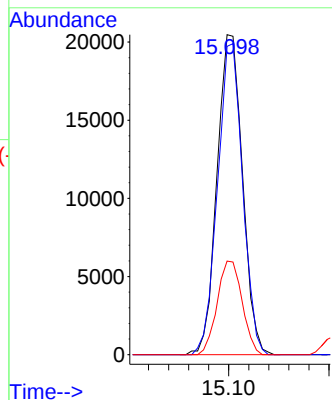
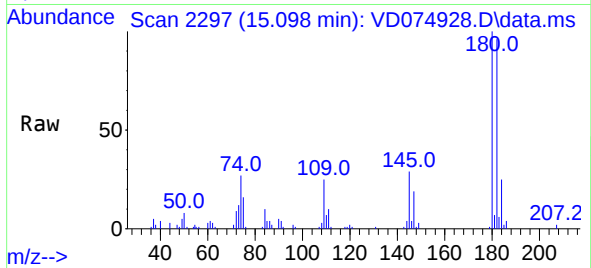




#93
1,2,4-Trichlorobenzene
Concen: 19.876 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

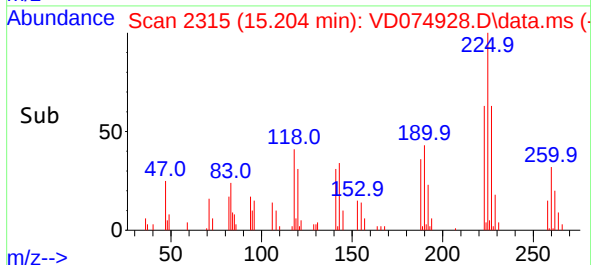
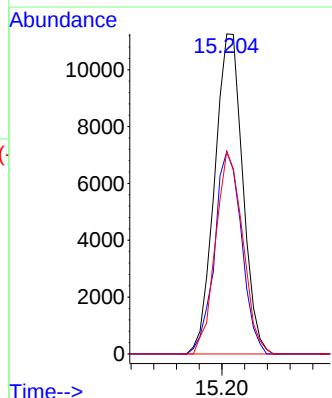
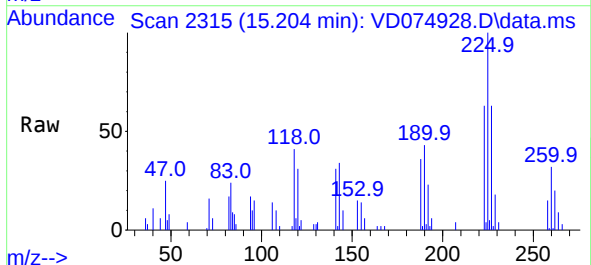
Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

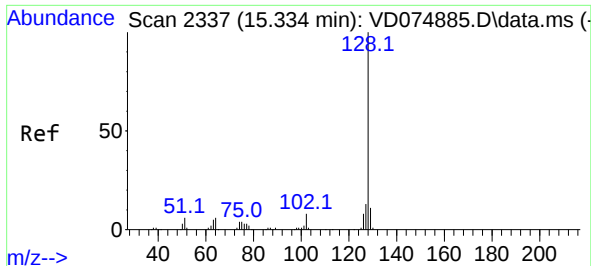
Tgt Ion:180 Resp: 35928
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 28.7 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.733 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:225 Resp: 19331
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.5
227 61.3 32.6 97.8

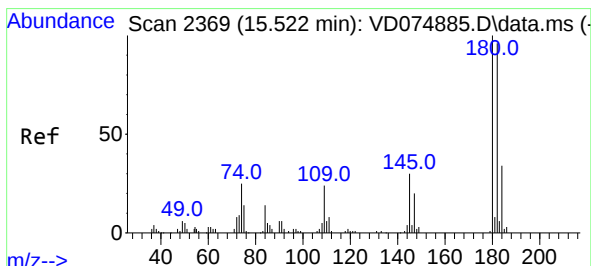
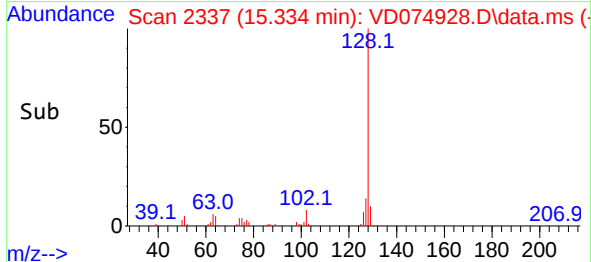
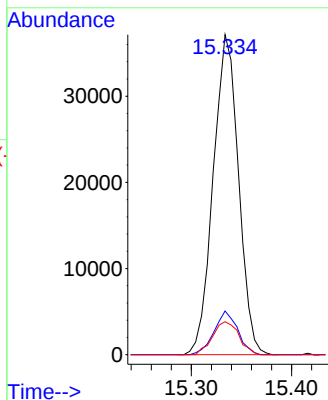
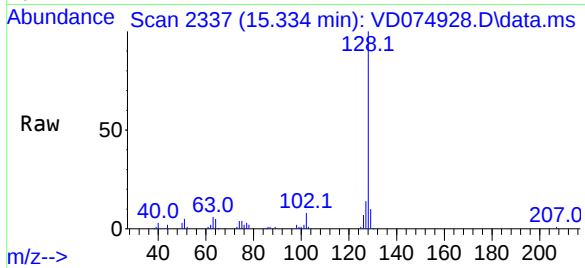




#95
Naphthalene
Concen: 19.381 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBS01

Tgt Ion:	128	Resp:	65025
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.665 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074928.D
Acq: 14 Nov 2022 12:18

Tgt Ion:	180	Resp:	30740
Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.7	140.1
145	30.6	14.9	44.7

