

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074889.D
 Acq On : 11 Nov 2022 14:11
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVD111122

Quant Time: Nov 14 00:55:07 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	168698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	256491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	231257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110530	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55427	49.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.740%
35) Dibromofluoromethane	7.805	113	76407	48.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.269	98	249227	47.853	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.575	95	79816	49.908	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	57501	51.041	ug/l	96
3) Chloromethane	2.146	50	90215	51.105	ug/l	95
4) Vinyl Chloride	2.281	62	117920	49.851	ug/l	100
5) Bromomethane	2.687	94	100458	56.684	ug/l	94
6) Chloroethane	2.834	64	86078	49.554	ug/l	99
7) Trichlorofluoromethane	3.170	101	136258	50.556	ug/l	96
8) Diethyl Ether	3.593	74	40525	52.443	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	87286	50.750	ug/l	99
10) Methyl Iodide	4.164	142	100007	48.999	ug/l	99
11) Tert butyl alcohol	5.058	59	21673	267.587	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	87331	52.128	ug/l	93
13) Acrolein	3.793	56	11208	237.132	ug/l	100
14) Allyl chloride	4.558	41	93843	52.368	ug/l	99
15) Acrylonitrile	5.252	53	79463	263.142	ug/l	99
16) Acetone	4.017	43	79943	287.057	ug/l	99
17) Carbon Disulfide	4.264	76	241828	50.741	ug/l	97
18) Methyl Acetate	4.558	43	35750	49.145	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	178882	53.332	ug/l	95
20) Methylene Chloride	4.799	84	126642	54.847	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	99998	52.636	ug/l	92
22) Diisopropyl ether	6.216	45	217440	54.440	ug/l	96
23) Vinyl Acetate	6.158	43	476602	278.020	ug/l	98
24) 1,1-Dichloroethane	6.111	63	152228	51.036	ug/l	100
25) 2-Butanone	7.081	43	97128	266.706	ug/l	93
26) 2,2-Dichloropropane	7.075	77	142689	50.904	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	110868	52.603	ug/l	100
28) Bromochloromethane	7.422	49	48052	49.935	ug/l	97
29) Tetrahydrofuran	7.446	42	54826	271.980	ug/l	95
30) Chloroform	7.599	83	169355	51.844	ug/l	98
31) Cyclohexane	7.875	56	119451	48.569	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	146314	51.972	ug/l	98
36) 1,1-Dichloropropene	8.005	75	112238	48.302	ug/l	99
37) Ethyl Acetate	7.169	43	40975	52.551	ug/l	97
38) Carbon Tetrachloride	7.993	117	105279	48.132	ug/l	98
39) Methylcyclohexane	9.275	83	134395	53.988	ug/l	95
40) Benzene	8.252	78	329934	49.379	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	25316	61.216	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	77791	48.648	ug/l	99
43) Isopropyl Acetate	8.358	43	69938	50.927	ug/l	96
44) Trichloroethene	9.028	130	92287	52.280	ug/l	97
45) 1,2-Dichloropropane	9.305	63	77383	51.544	ug/l	92
46) Dibromomethane	9.399	93	42863	50.980	ug/l	94
47) Bromodichloromethane	9.587	83	109457	52.456	ug/l	96
48) Methyl methacrylate	9.381	41	32442	53.328	ug/l	93
49) 1,4-Dioxane	9.381	88	8448	1023.964	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	183589	280.419	ug/l	96
52) Toluene	10.334	92	216886	54.289	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	99060	53.740	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	120351	53.239	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	62096	53.115	ug/l	97
56) Ethyl methacrylate	10.599	69	70019	49.580	ug/l	95
57) 1,3-Dichloropropane	10.881	76	98647	52.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	115856	235.584	ug/l	96
59) 2-Hexanone	10.922	43	132245	289.757	ug/l	98
60) Dibromochloromethane	11.075	129	73040	52.665	ug/l	100
61) 1,2-Dibromoethane	11.181	107	56657	51.819	ug/l	98
64) Tetrachloroethene	10.810	164	75783	48.876	ug/l	95
65) Chlorobenzene	11.610	112	228002	50.399	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	80715	50.922	ug/l	99
67) Ethyl Benzene	11.687	91	415371	52.701	ug/l	99
68) m/p-Xylenes	11.793	106	328349	104.487	ug/l	99
69) o-Xylene	12.122	106	151066	52.251	ug/l	98
70) Styrene	12.134	104	263166	53.101	ug/l	99
71) Bromoform	12.299	173	40956	49.925	ug/l #	95
73) Isopropylbenzene	12.422	105	402056	52.848	ug/l	99
74) N-amyl acetate	12.234	43	64966	51.903	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	67454	50.125	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	79837	86.359	ug/l #	1
77) Bromobenzene	12.698	156	88822	49.891	ug/l	94
78) n-propylbenzene	12.763	91	484995	51.863	ug/l	100
79) 2-Chlorotoluene	12.851	91	258690	51.340	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	329653	52.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	18727	49.833	ug/l	95
82) 4-Chlorotoluene	12.946	91	271618	51.764	ug/l	98
83) tert-Butylbenzene	13.169	119	283476	51.538	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	327231	52.195	ug/l	100
85) sec-Butylbenzene	13.346	105	428321	51.195	ug/l	100
86) p-Isopropyltoluene	13.463	119	363313	52.223	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	187289	50.572	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	183415	49.900	ug/l	99
89) n-Butylbenzene	13.787	91	330666	51.195	ug/l	99
90) Hexachloroethane	14.051	117	62884	50.469	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	157624	50.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8850	47.700	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	97407	50.812	ug/l	99
94) Hexachlorobutadiene	15.204	225	46278	46.801	ug/l	99
95) Naphthalene	15.334	128	184736	51.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	82760	49.922	ug/l	98

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

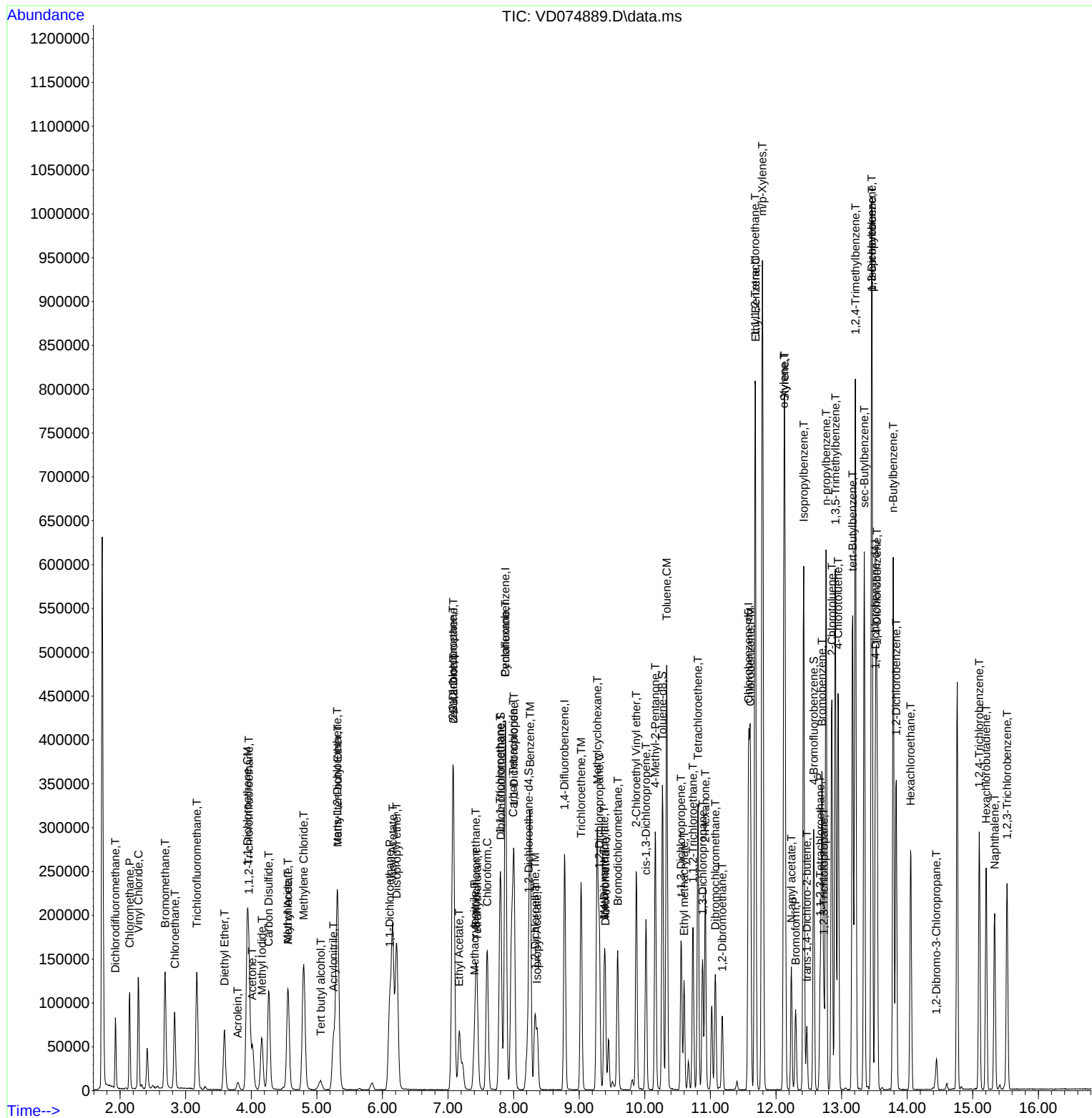
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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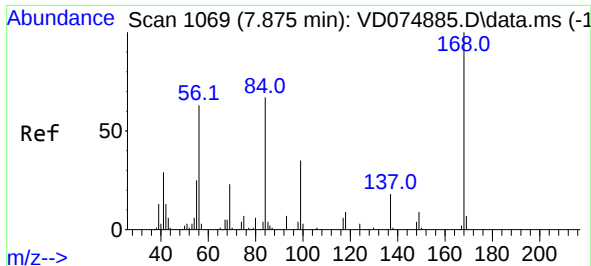
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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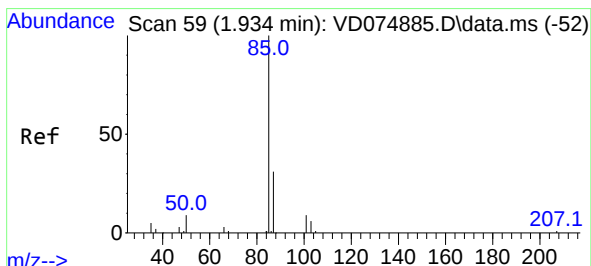
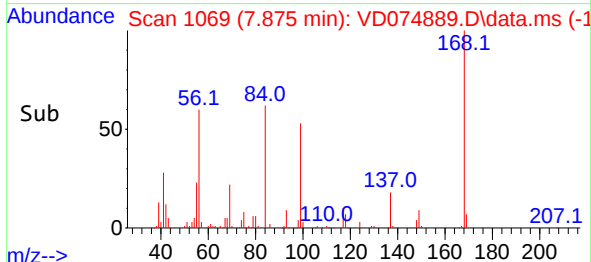
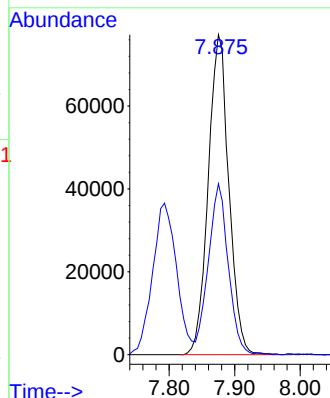
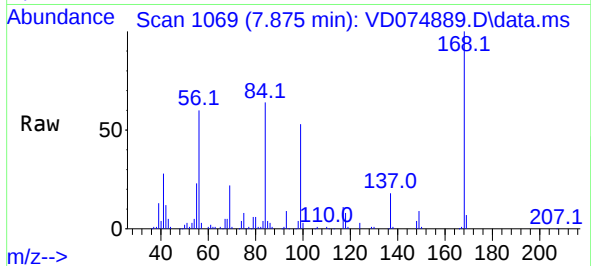




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074889.D
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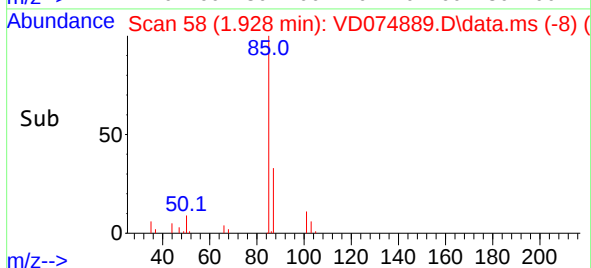
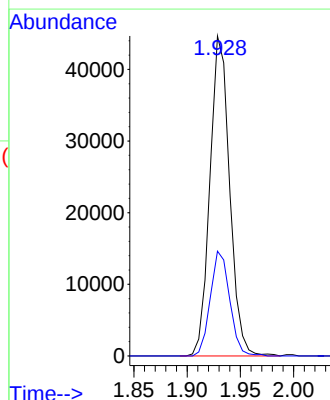
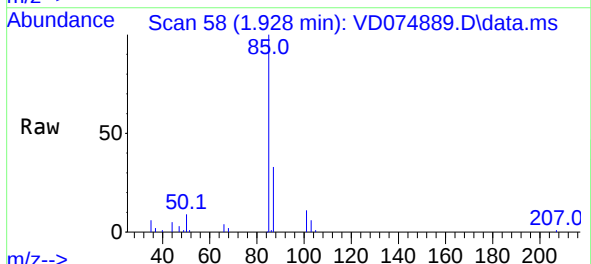
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

Tgt Ion:168 Resp: 168698
Ion Ratio Lower Upper
168 100
99 53.4 40.9 61.3

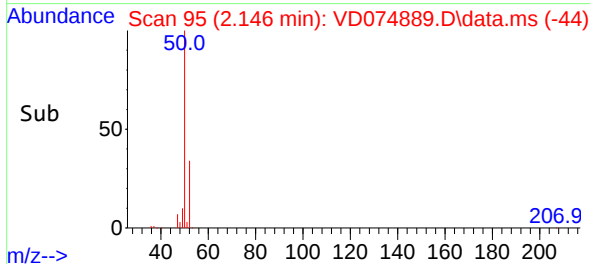
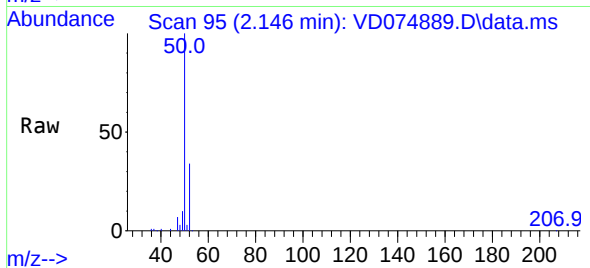
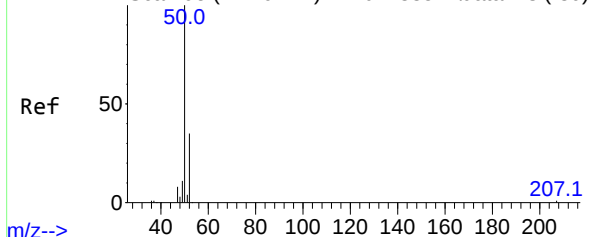


#2
Dichlorodifluoromethane
Concen: 51.041 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 85 Resp: 57501
Ion Ratio Lower Upper
85 100
87 32.8 17.5 52.6



Abundance Scan 95 (2.146 min): VD074885.D\data.ms (-89)



#3

Chloromethane

Concen: 51.105 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

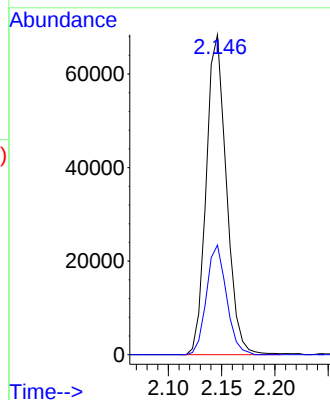
ICVVD111122

Tgt Ion: 50 Resp: 90215

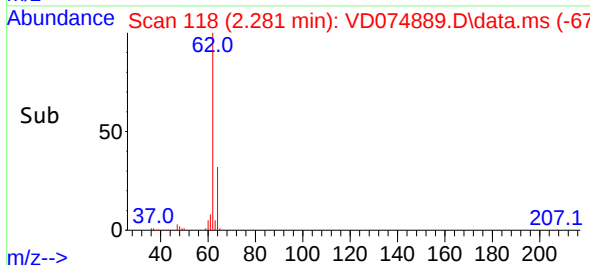
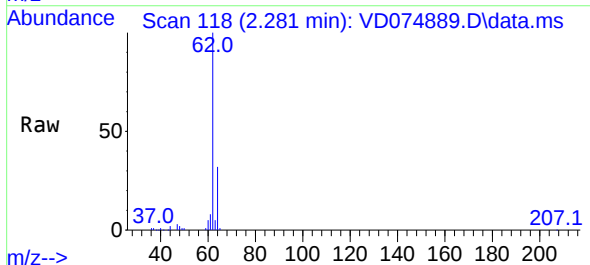
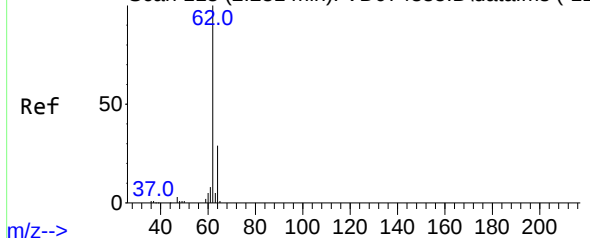
Ion Ratio Lower Upper

50 100

52 34.2 30.0 45.0



Abundance Scan 118 (2.281 min): VD074885.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 49.851 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074889.D

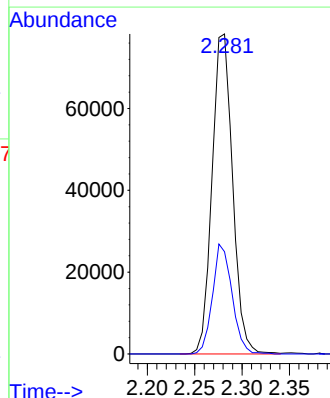
Acq: 11 Nov 2022 14:11

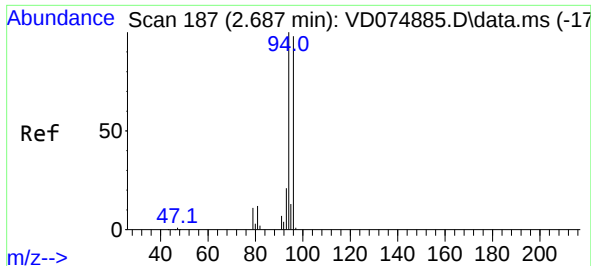
Tgt Ion: 62 Resp: 117920

Ion Ratio Lower Upper

62 100

64 32.0 25.5 38.3

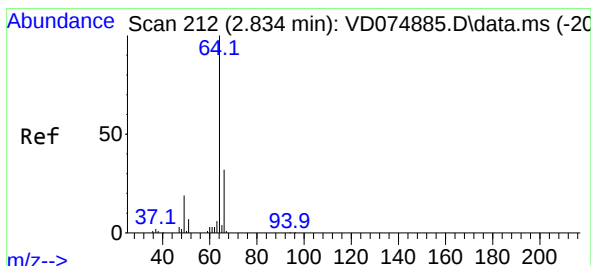
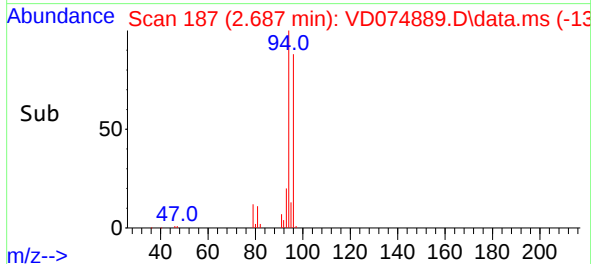
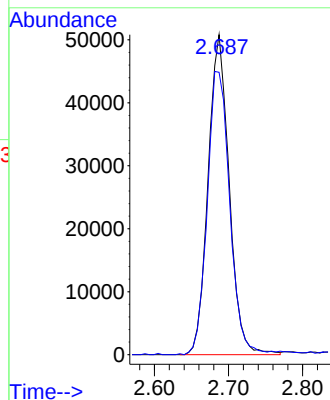
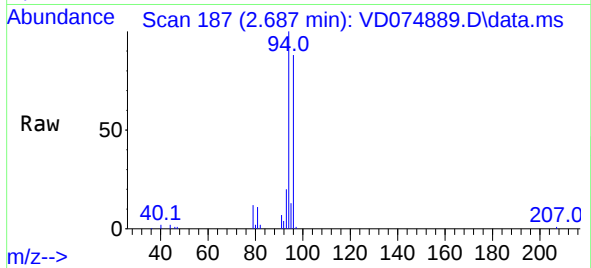




#5
Bromomethane
Concen: 56.684 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

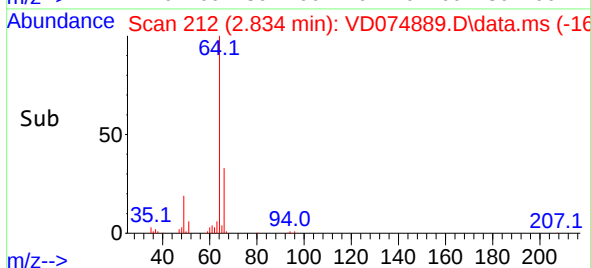
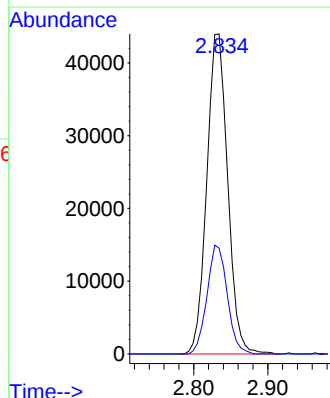
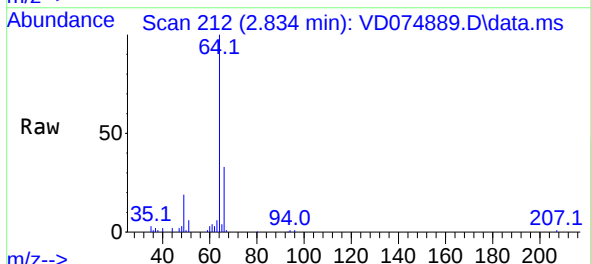
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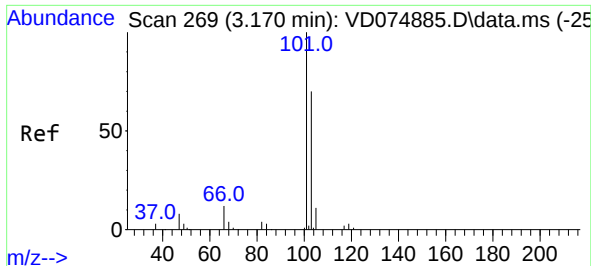
Tgt Ion: 94 Resp: 100458
Ion Ratio Lower Upper
94 100
96 88.0 74.6 112.0



#6
Chloroethane
Concen: 49.554 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 64 Resp: 86078
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8

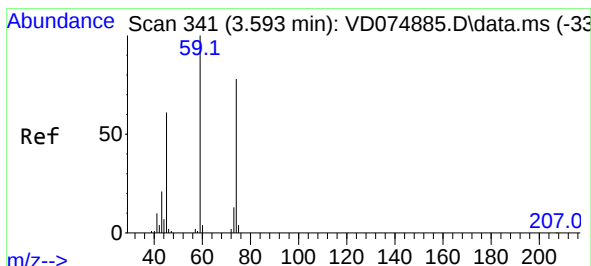
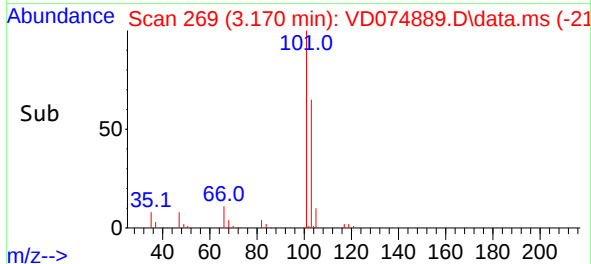
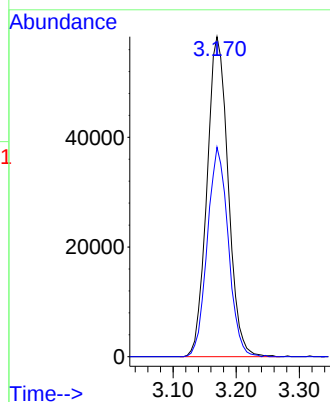
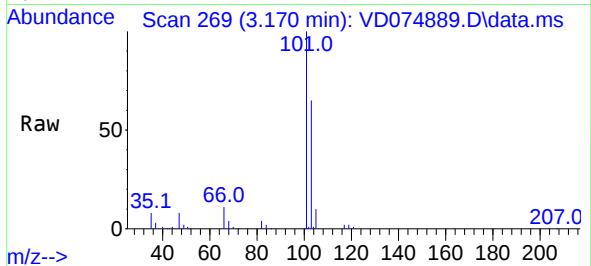




#7
Trichlorofluoromethane
Concen: 50.556 ug/l
RT: 3.170 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

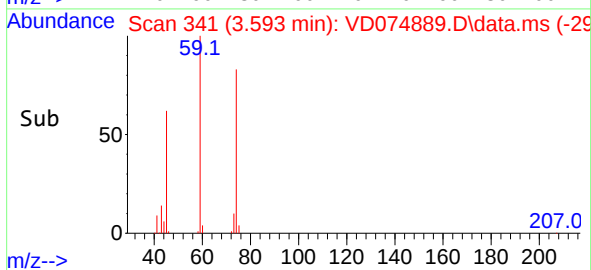
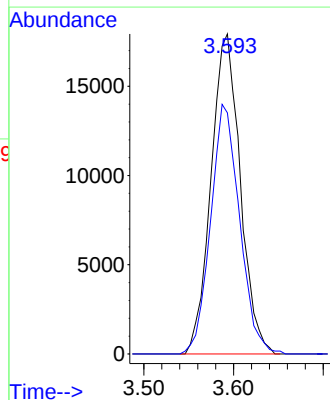
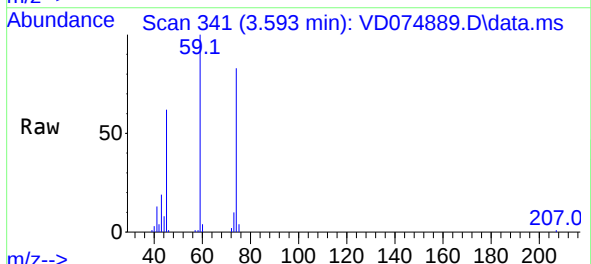
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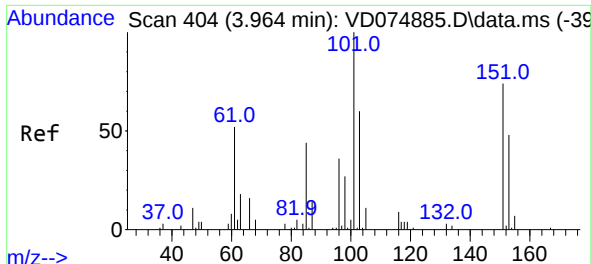
Tgt Ion:101 Resp: 136258
Ion Ratio Lower Upper
101 100
103 65.5 49.8 74.8



#8
Diethyl Ether
Concen: 52.443 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 74 Resp: 40525
Ion Ratio Lower Upper
74 100
45 77.5 37.9 113.6

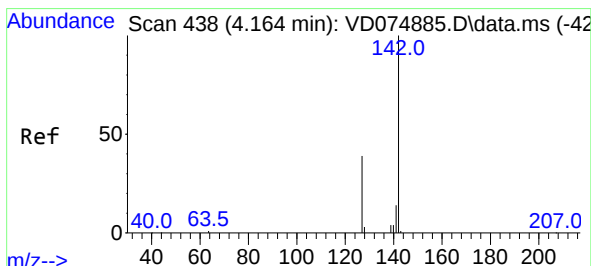
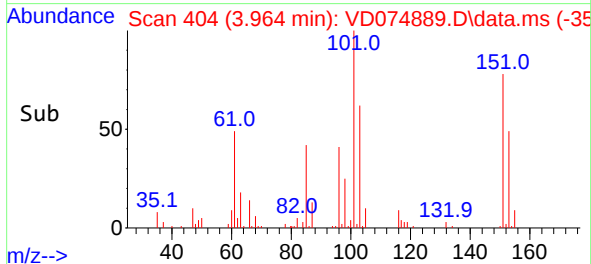
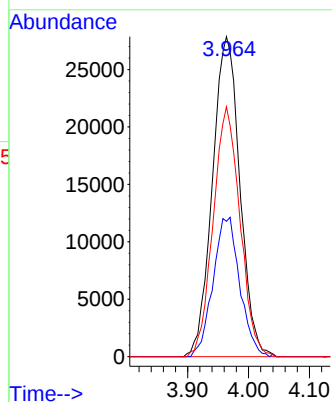
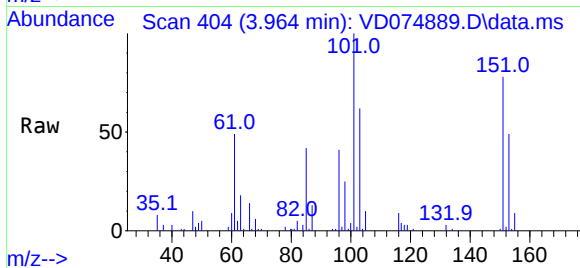




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.750 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

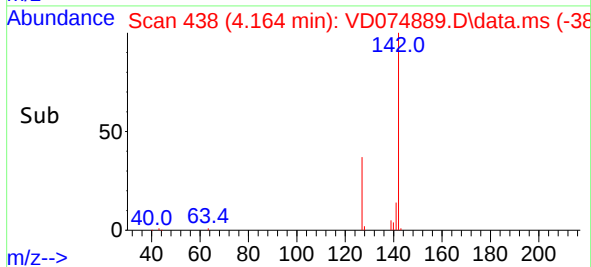
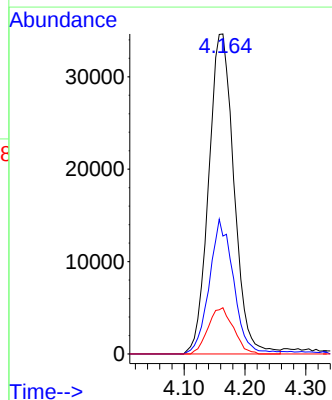
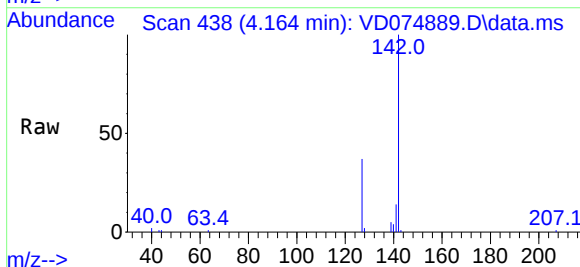
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

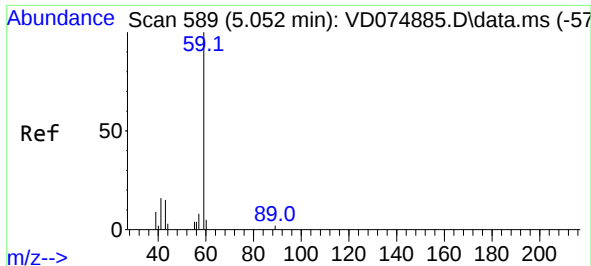
Tgt Ion:101 Resp: 87286
Ion Ratio Lower Upper
101 100
85 42.5 34.1 51.1
151 76.3 61.7 92.5



#10
Methyl Iodide
Concen: 48.999 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:142 Resp: 100007
Ion Ratio Lower Upper
142 100
127 40.6 31.9 47.9
141 14.4 11.4 17.2

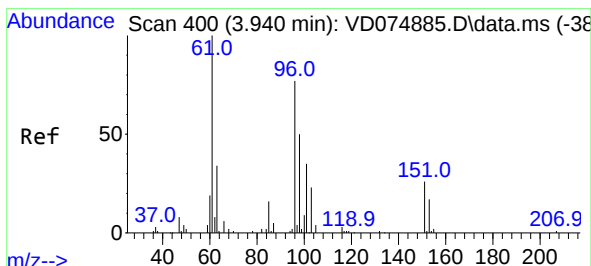
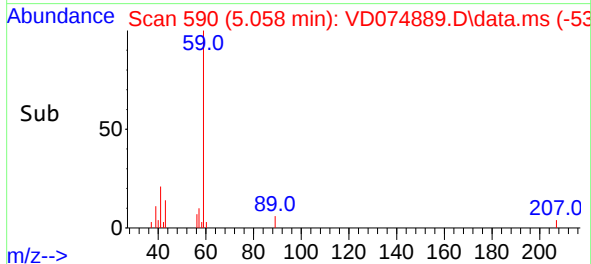
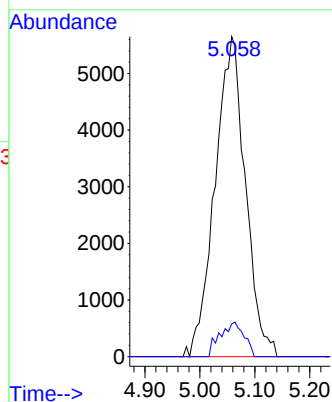
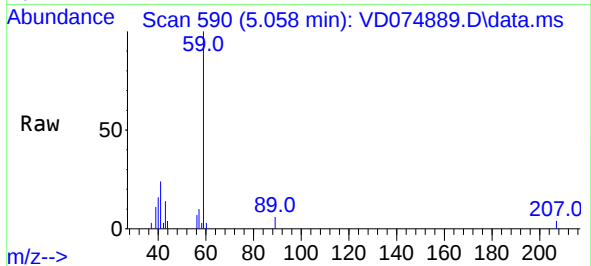




#11
Tert butyl alcohol
Concen: 267.587 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

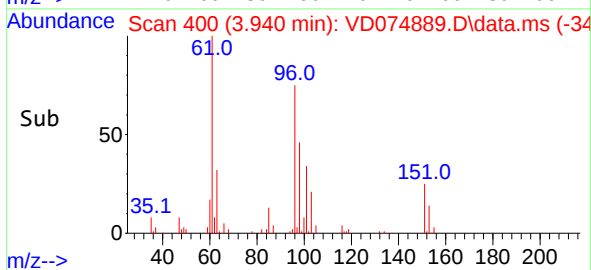
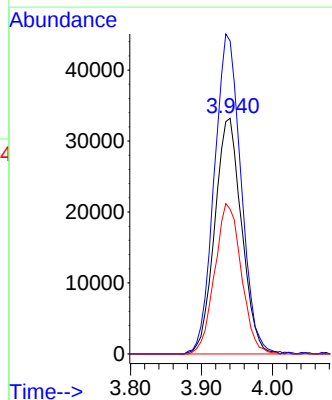
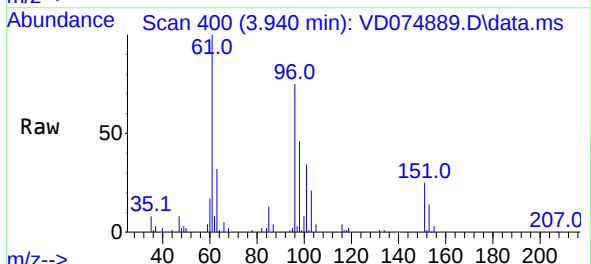
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

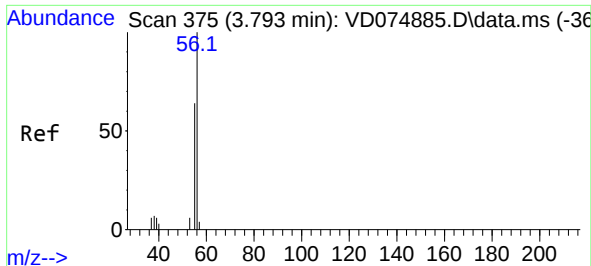
Tgt Ion: 59 Resp: 21673
Ion Ratio Lower Upper
59 100
57 8.5 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 52.128 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 96 Resp: 87331
Ion Ratio Lower Upper
96 100
61 132.8 113.9 170.9
98 61.4 51.8 77.8

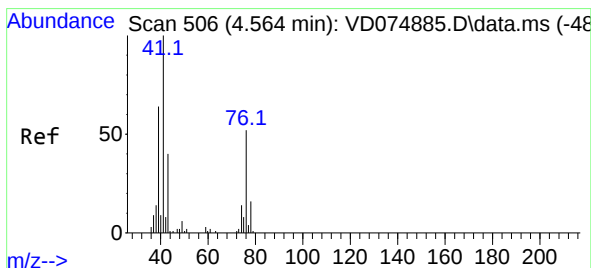
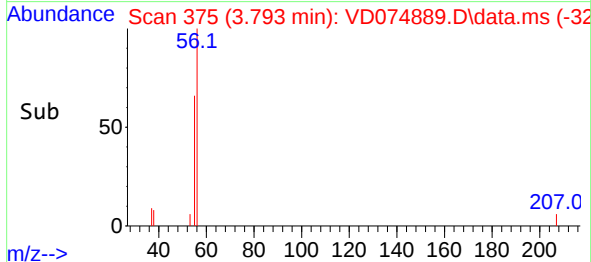
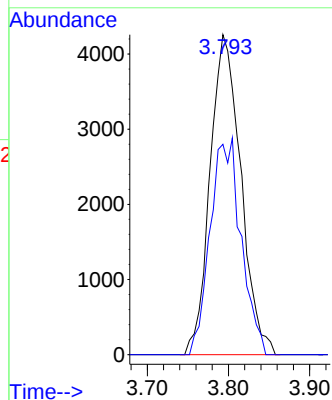
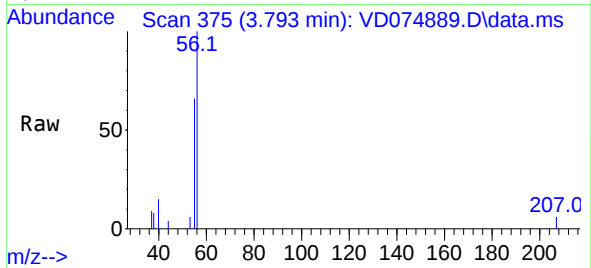




#13
Acrolein
Concen: 237.132 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

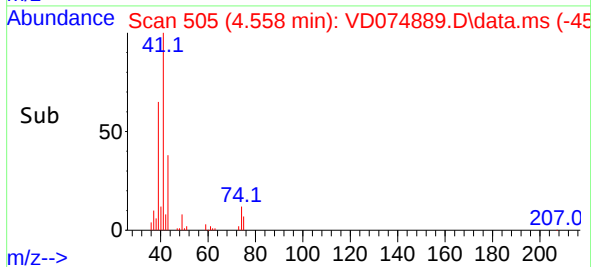
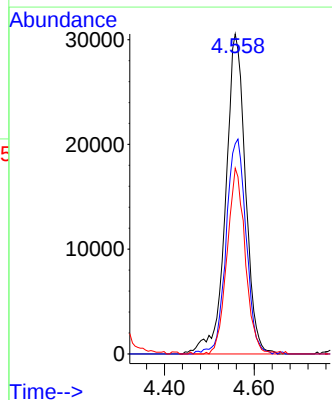
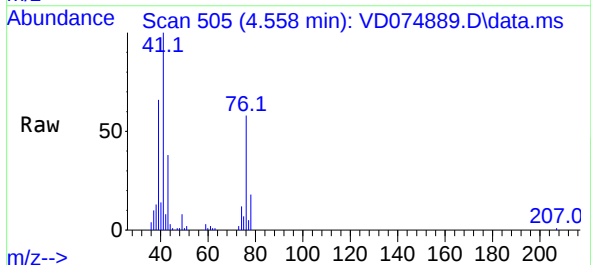
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

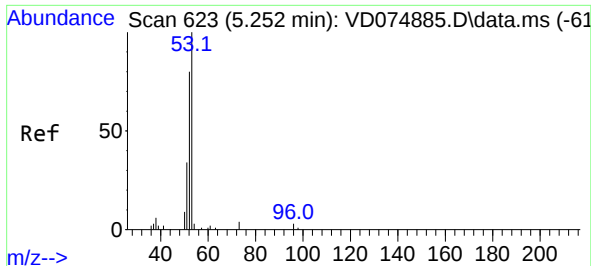
Tgt Ion: 56 Resp: 11208
Ion Ratio Lower Upper
56 100
55 67.7 54.0 81.0



#14
Allyl chloride
Concen: 52.368 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 41 Resp: 93843
Ion Ratio Lower Upper
41 100
39 67.6 53.4 80.2
76 53.6 42.4 63.6





#15

Acrylonitrile

Concen: 263.142 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111122

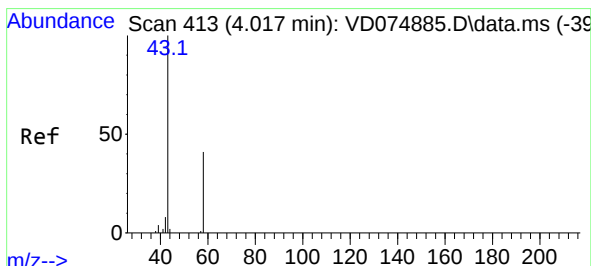
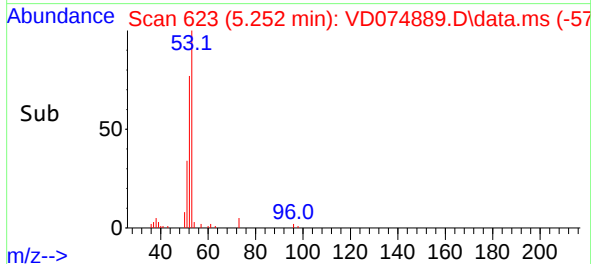
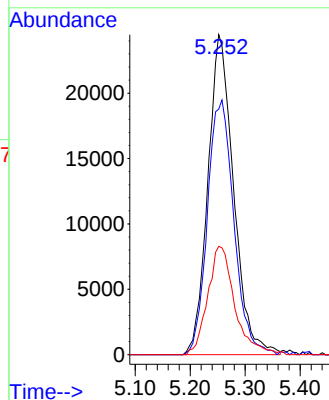
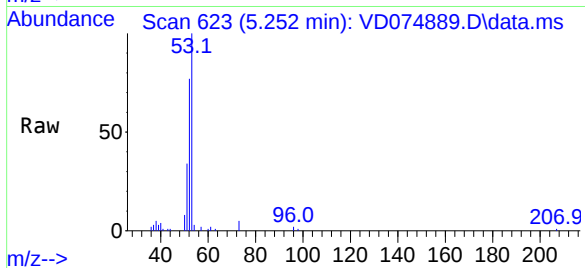
Tgt Ion: 53 Resp: 79463

Ion Ratio Lower Upper

53 100

52 82.0 66.0 99.0

51 35.7 28.3 42.5



#16

Acetone

Concen: 287.057 ug/l

RT: 4.017 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD074889.D

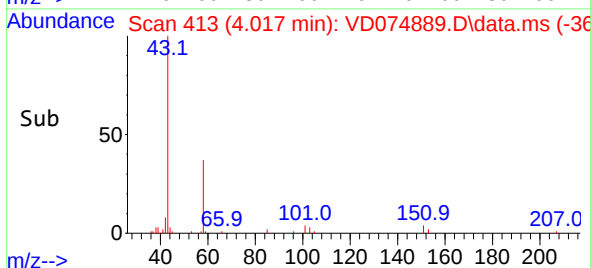
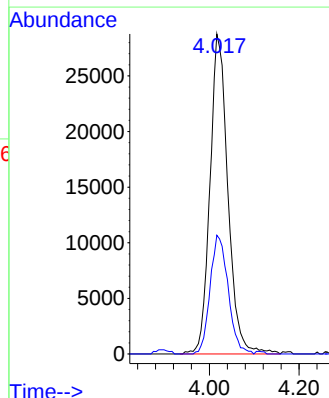
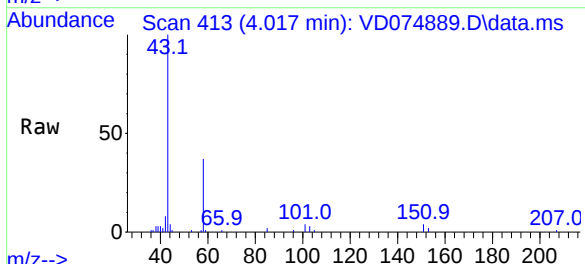
Acq: 11 Nov 2022 14:11

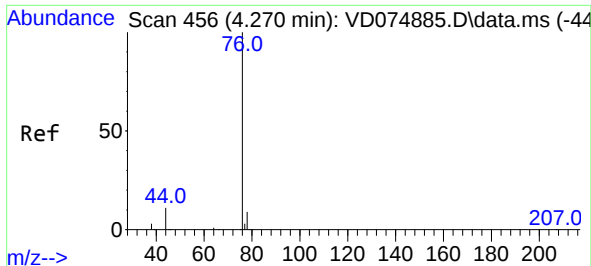
Tgt Ion: 43 Resp: 79943

Ion Ratio Lower Upper

43 100

58 37.1 30.2 45.2

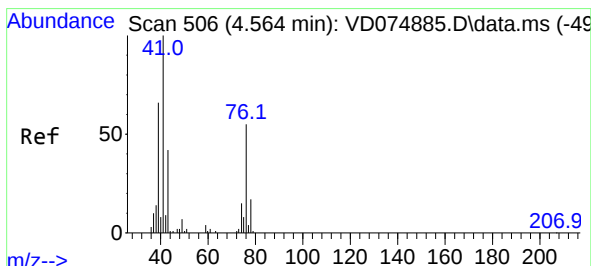
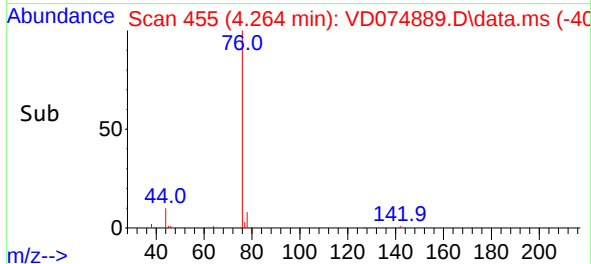
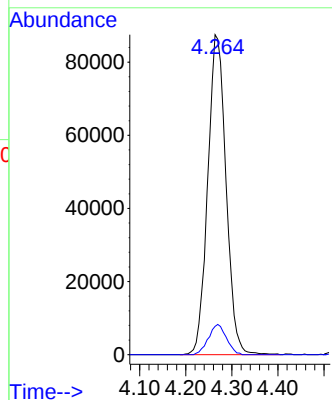
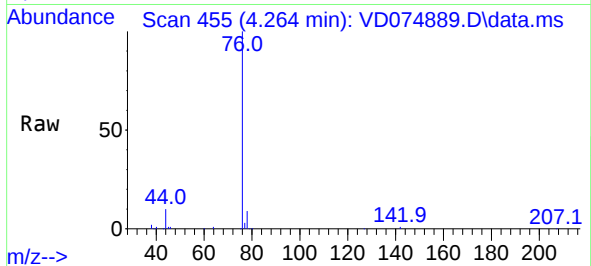




#17
Carbon Disulfide
Concen: 50.741 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

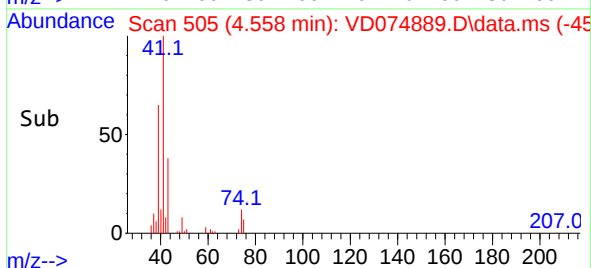
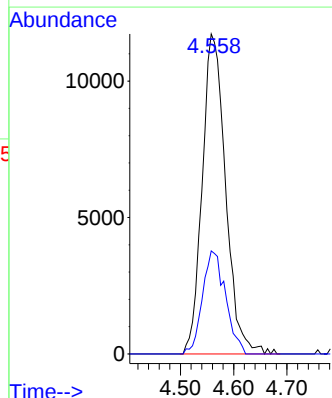
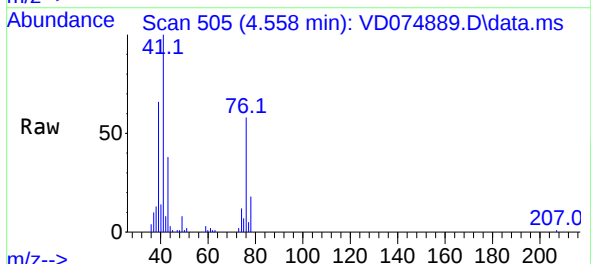
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

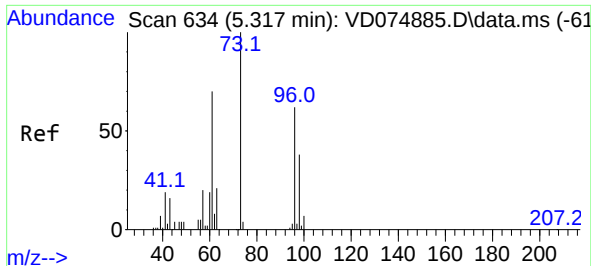
Tgt Ion: 76 Resp: 241828
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 49.145 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 43 Resp: 35750
Ion Ratio Lower Upper
43 100
74 31.7 24.7 37.1

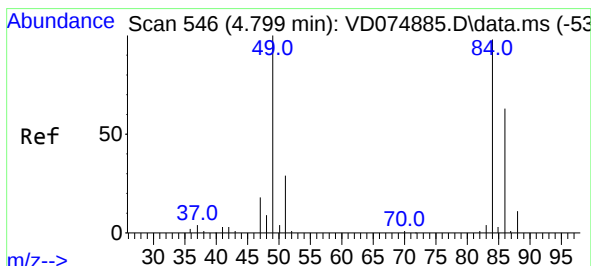
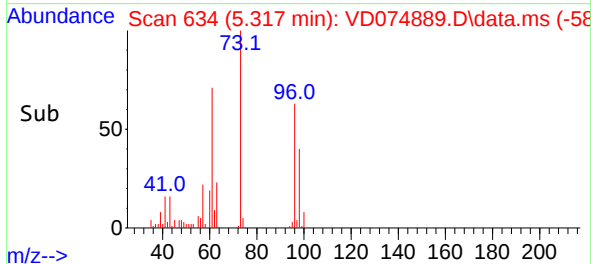
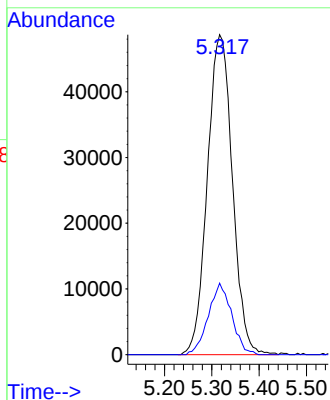
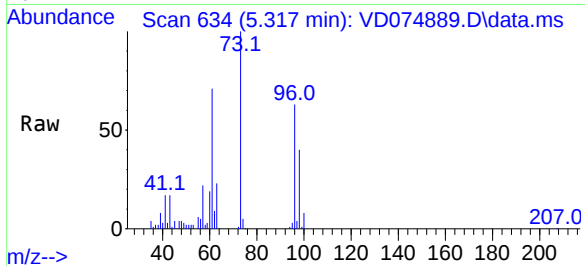




#19
Methyl tert-butyl Ether
Concen: 53.332 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

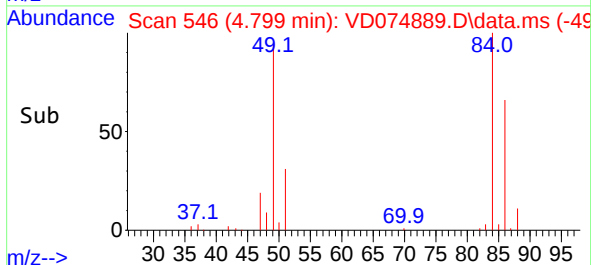
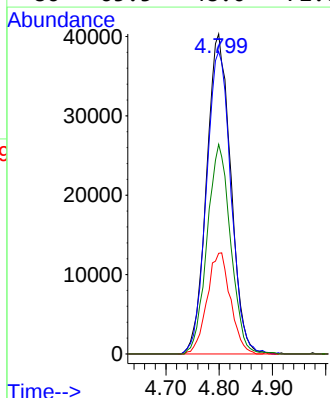
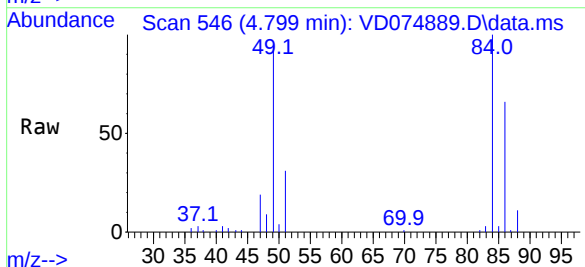
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

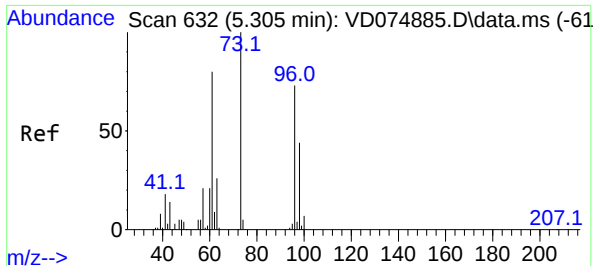
Tgt Ion: 73 Resp: 178882
Ion Ratio Lower Upper
73 100
57 22.3 16.1 24.1



#20
Methylene Chloride
Concen: 54.847 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 84 Resp: 126642
Ion Ratio Lower Upper
84 100
49 94.6 68.0 102.0
51 31.5 23.2 34.8
86 65.5 48.0 72.0

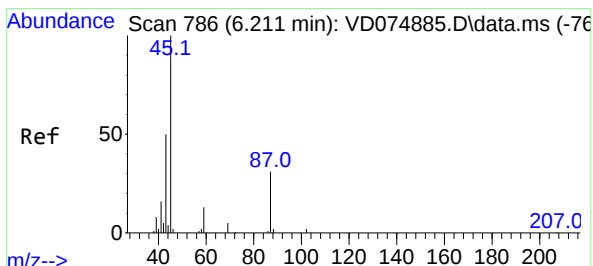
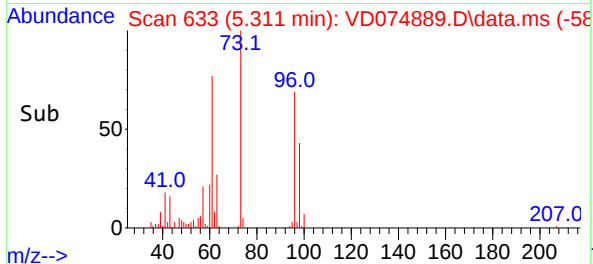
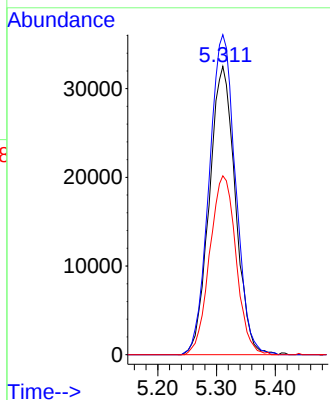
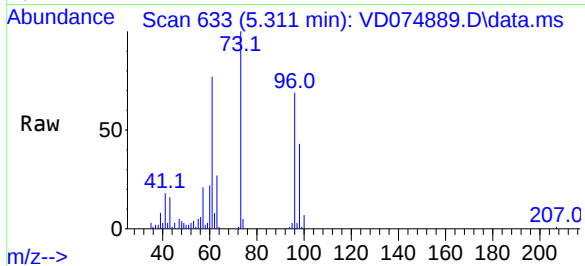




#21
trans-1,2-Dichloroethene
Concen: 52.636 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

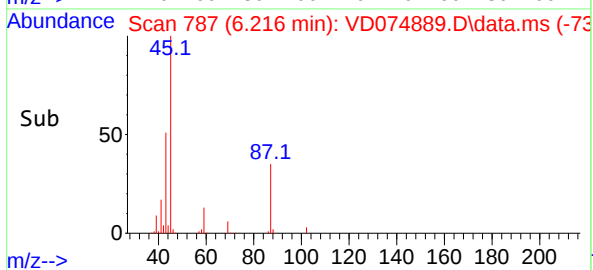
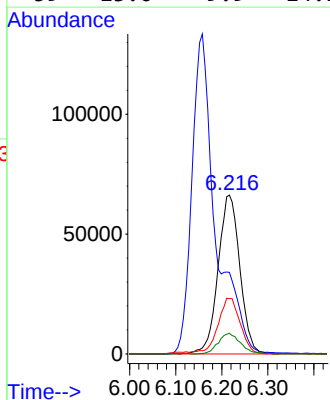
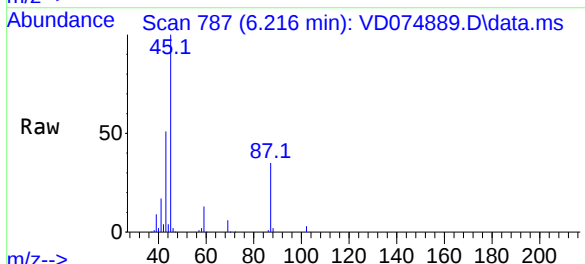
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

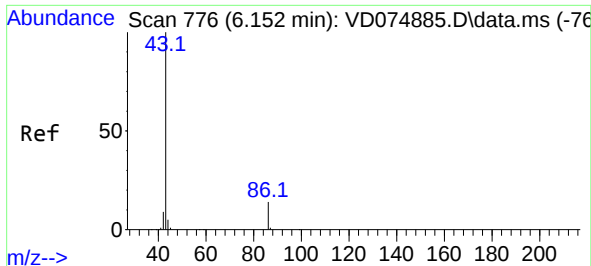
Tgt Ion: 96 Resp: 99998
Ion Ratio Lower Upper
96 100
61 111.0 95.7 143.5
98 62.0 54.8 82.2



#22
Diisopropyl ether
Concen: 54.440 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 45 Resp: 217440
Ion Ratio Lower Upper
45 100
43 50.6 37.8 56.6
87 34.8 26.6 40.0
59 13.0 9.9 14.9

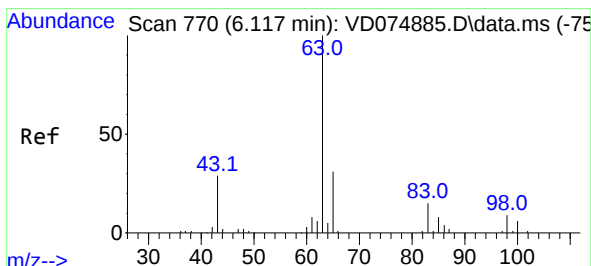
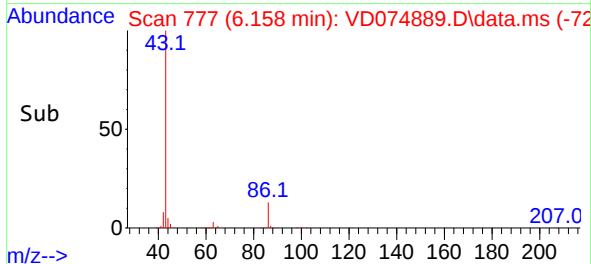
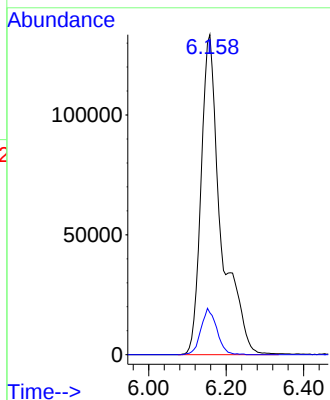
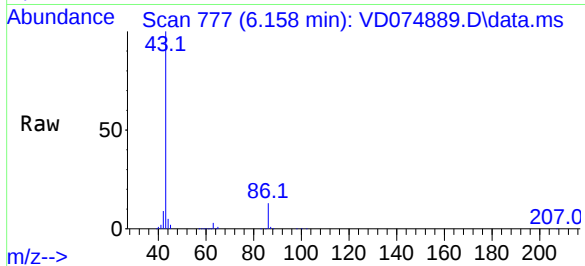




#23
 Vinyl Acetate
 Concen: 278.020 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074889.D
 Acq: 11 Nov 2022 14:11

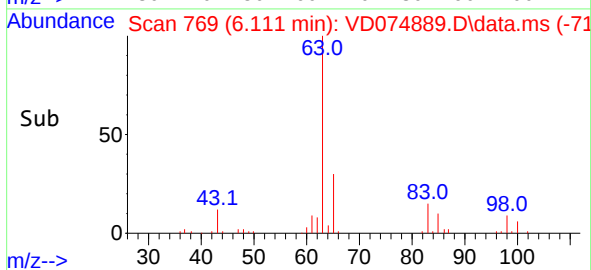
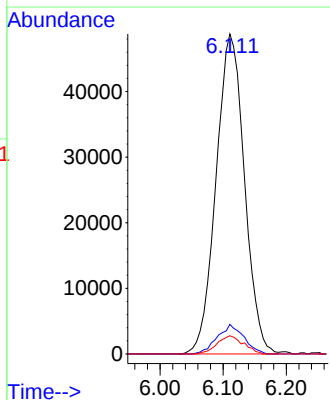
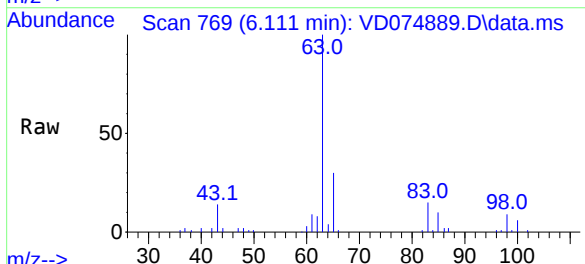
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111122

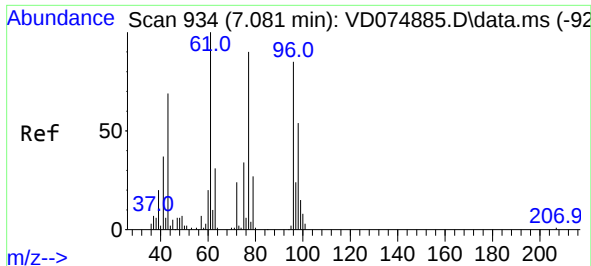
Tgt Ion: 43 Resp: 476602
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.036 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074889.D
 Acq: 11 Nov 2022 14:11

Tgt Ion: 63 Resp: 152228
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.6 13.8
 100 5.7 2.9 8.6

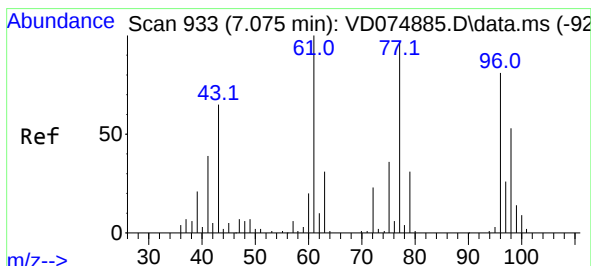
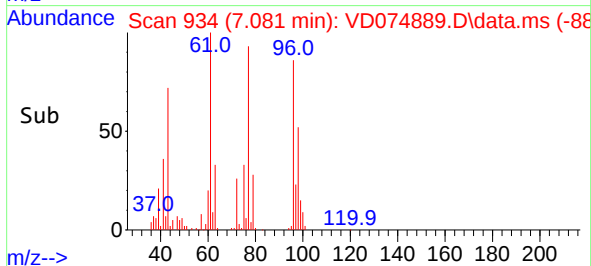
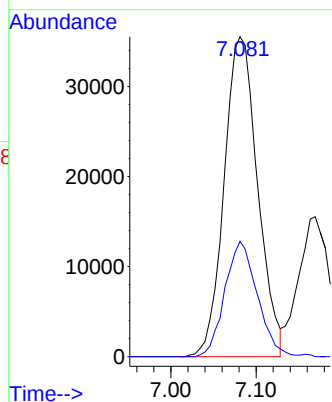
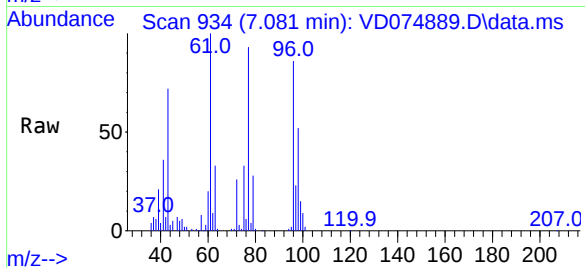




#25
2-Butanone
Concen: 266.706 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

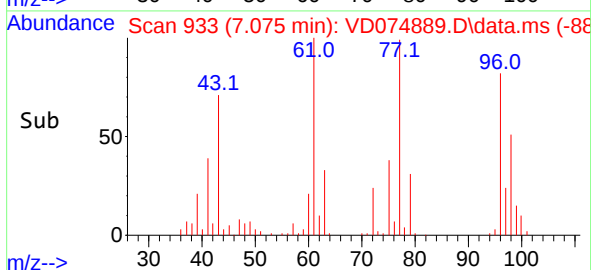
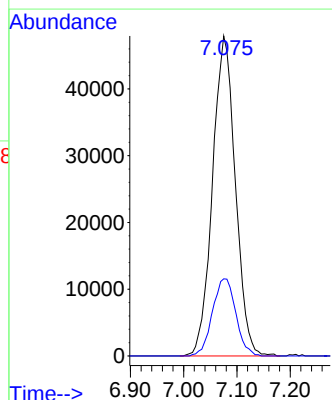
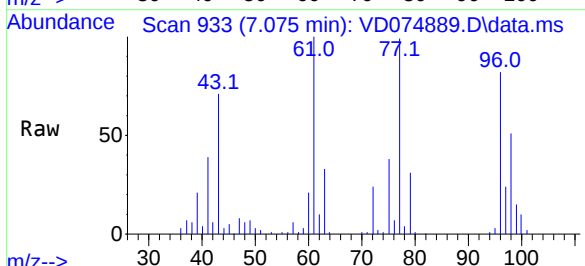
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

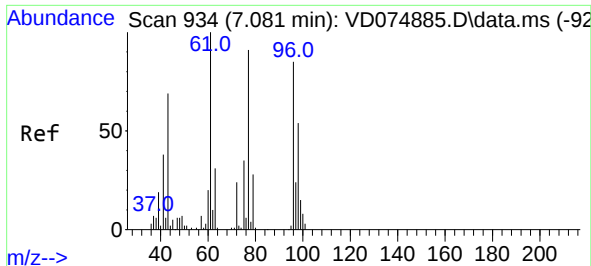
Tgt Ion: 43 Resp: 97128
Ion Ratio Lower Upper
43 100
72 36.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 50.904 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 77 Resp: 142689
Ion Ratio Lower Upper
77 100
97 24.7 12.5 37.5

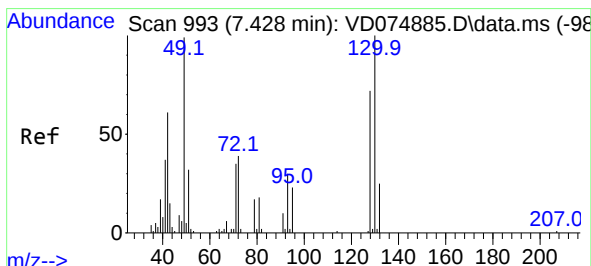
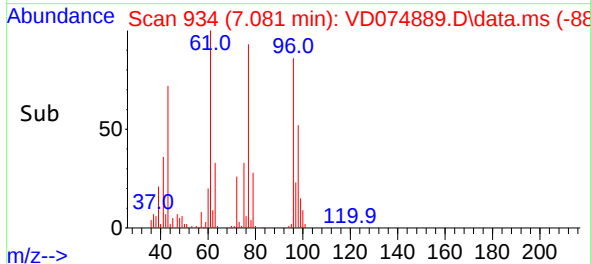
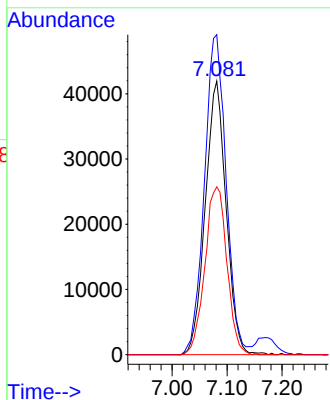
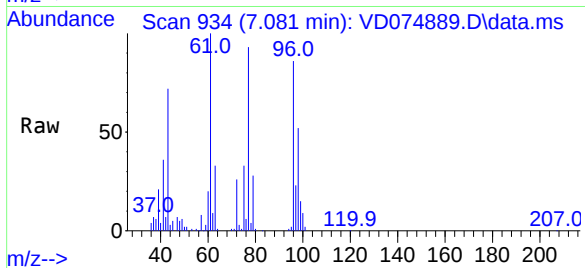




#27
cis-1,2-Dichloroethene
Concen: 52.603 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

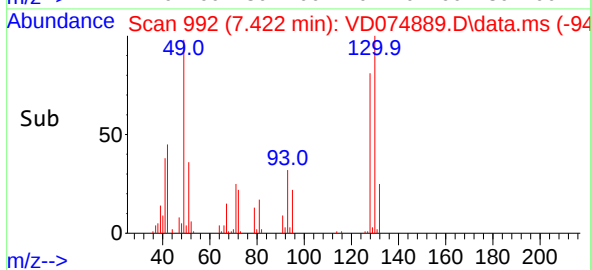
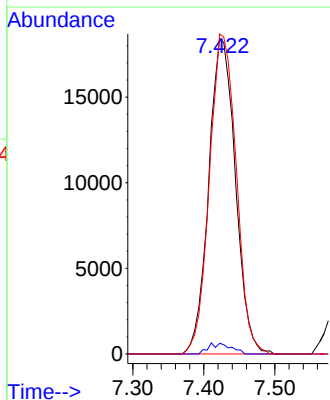
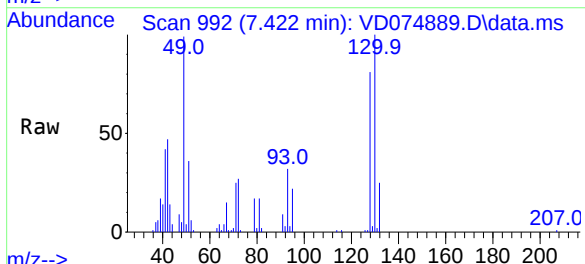
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

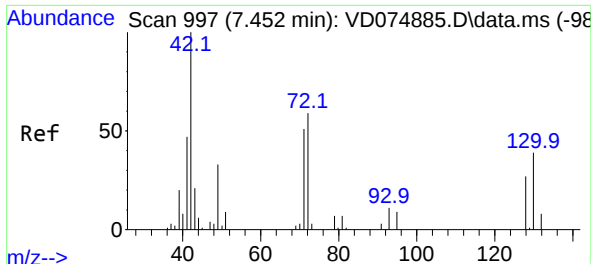
Tgt Ion: 96 Resp: 110868
Ion Ratio Lower Upper
96 100
61 121.6 0.0 242.4
98 64.5 0.0 130.0



#28
Bromochloromethane
Concen: 49.935 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 49 Resp: 48052
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.0
130 101.6 84.1 126.1

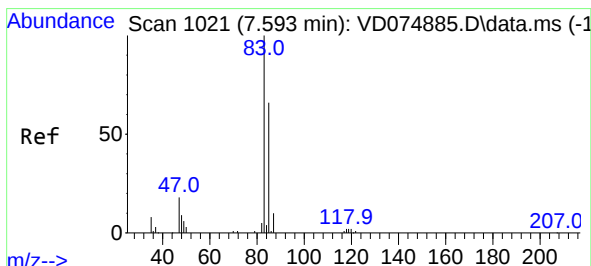
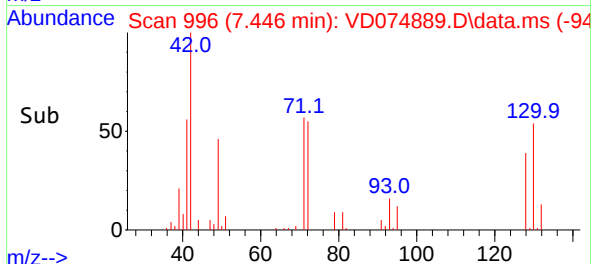
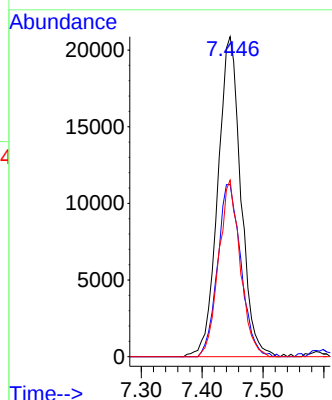
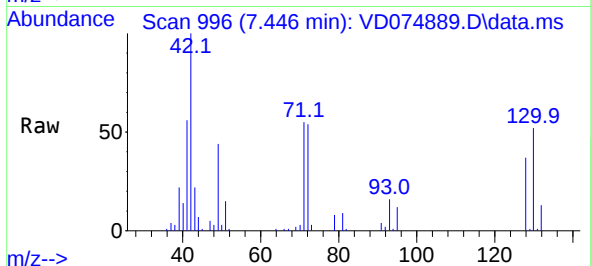




#29
Tetrahydrofuran
Concen: 271.980 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

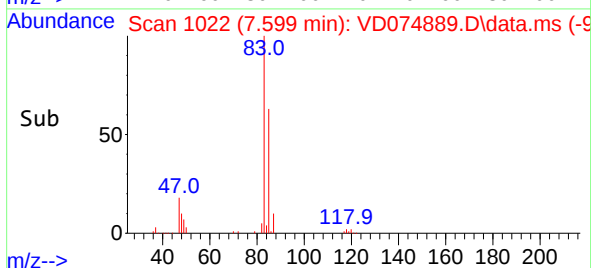
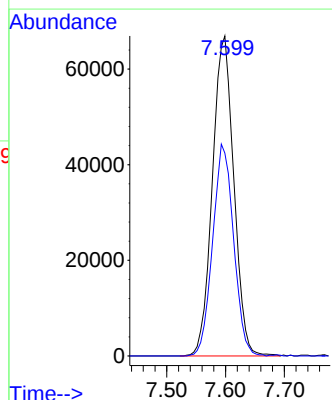
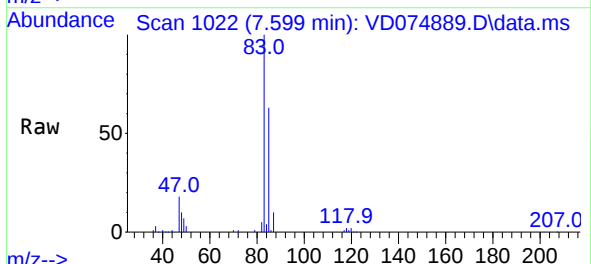
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

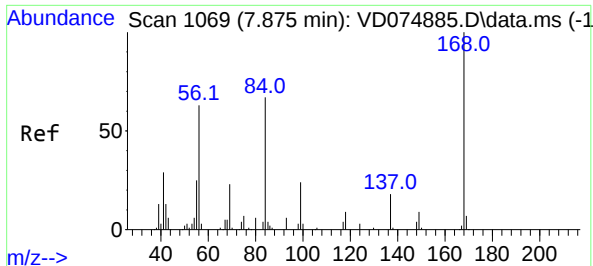
Tgt Ion: 42 Resp: 54826
Ion Ratio Lower Upper
42 100
72 54.7 45.8 68.6
71 51.6 44.6 66.8



#30
Chloroform
Concen: 51.844 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 83 Resp: 169355
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0





#31

Cyclohexane

Concen: 48.569 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111122

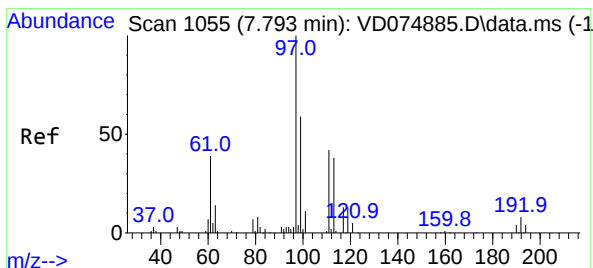
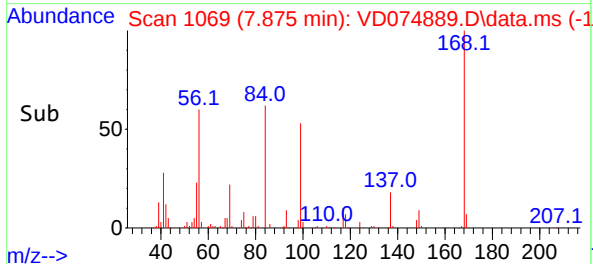
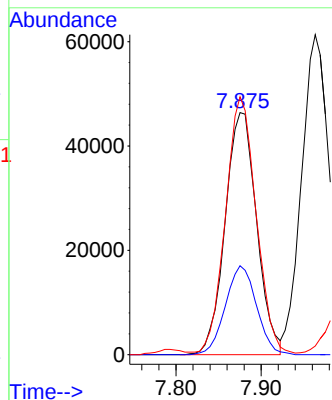
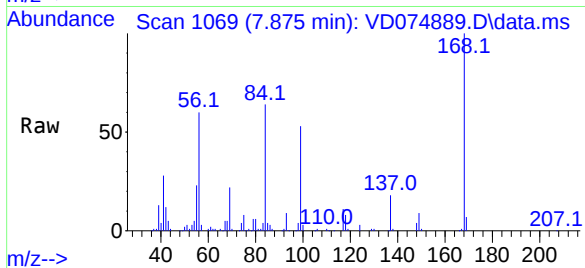
Tgt Ion: 56 Resp: 119451

Ion Ratio Lower Upper

56 100

69 36.8 29.2 43.8

84 104.9 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 51.972 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

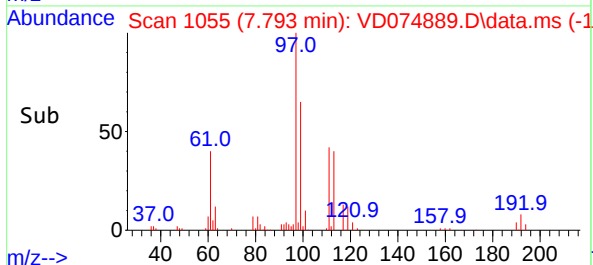
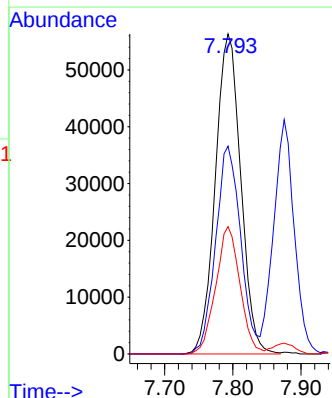
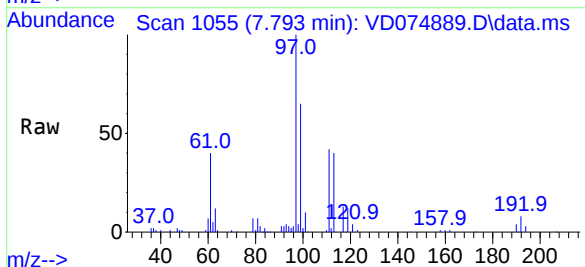
Tgt Ion: 97 Resp: 146314

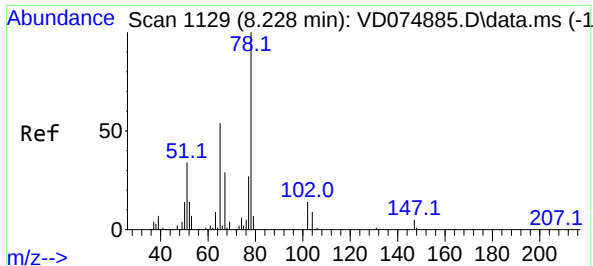
Ion Ratio Lower Upper

97 100

99 64.3 53.3 79.9

61 38.0 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.373 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

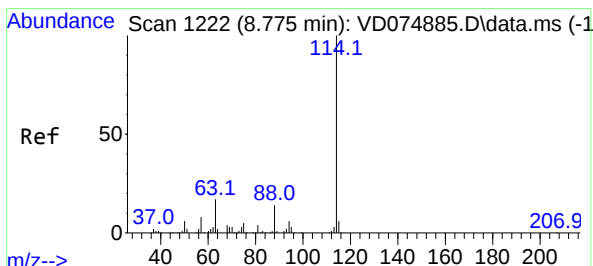
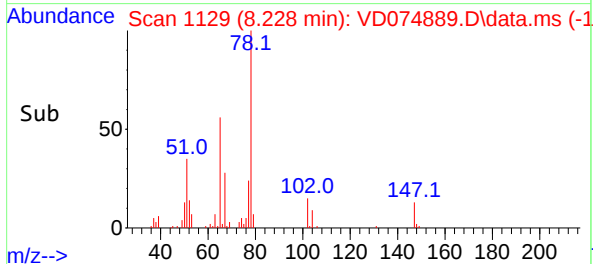
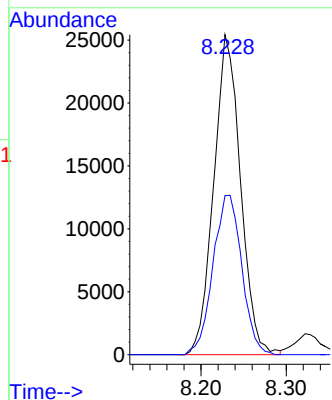
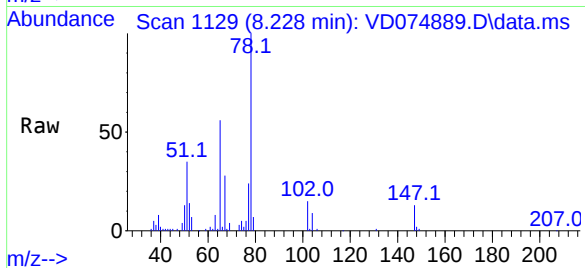
ICVVD111122

Tgt Ion: 65 Resp: 55427

Ion Ratio Lower Upper

65 100

67 53.6 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

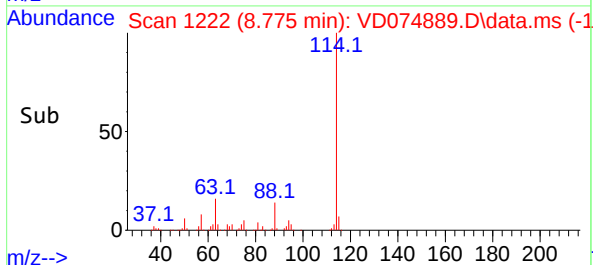
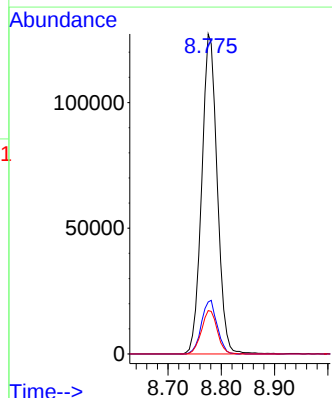
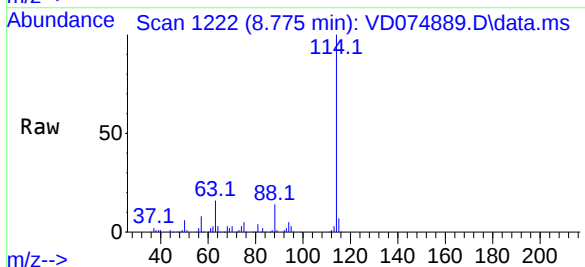
Tgt Ion: 114 Resp: 256491

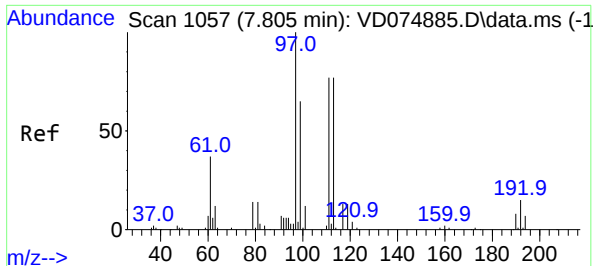
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 13.6 0.0 28.2

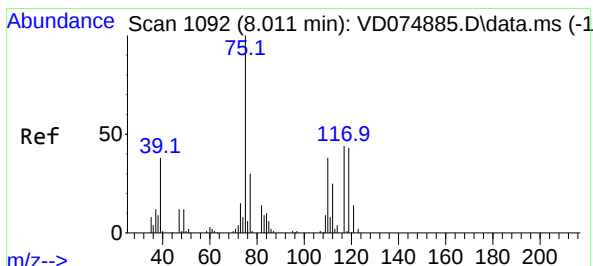
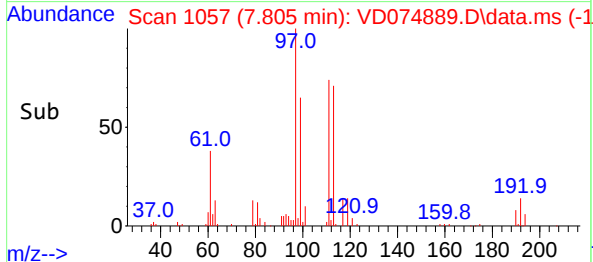
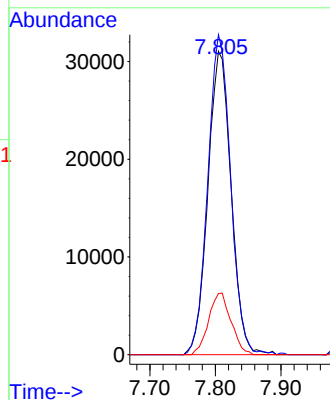
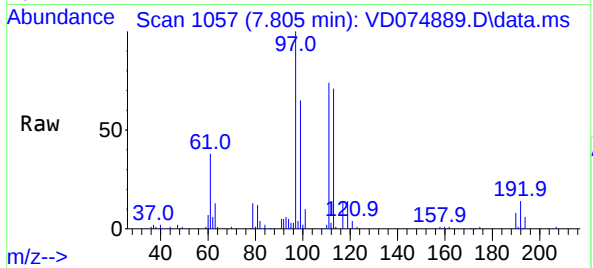




#35
Dibromofluoromethane
Concen: 48.326 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

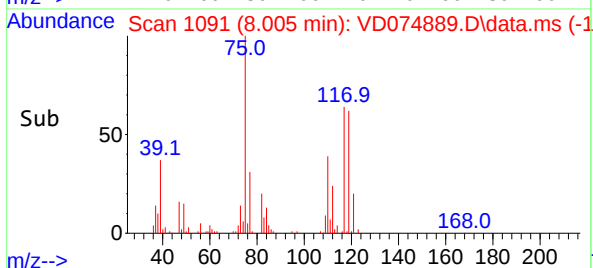
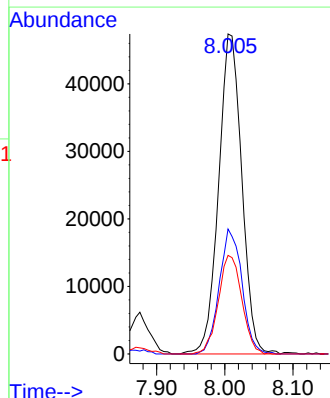
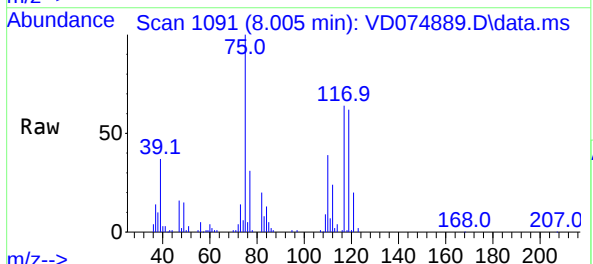
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

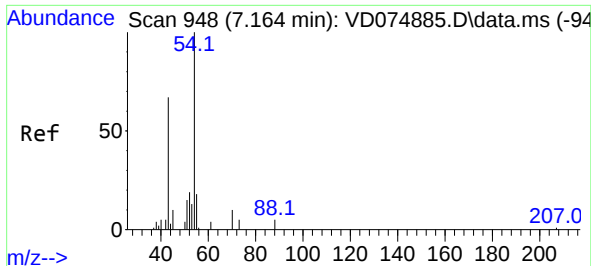
Tgt Ion:113 Resp: 76407
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 19.6 16.4 24.6



#36
1,1-Dichloropropene
Concen: 48.302 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 75 Resp: 112238
Ion Ratio Lower Upper
75 100
110 38.2 19.7 59.0
77 31.2 25.4 38.2





#37

Ethyl Acetate

Concen: 52.551 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.005 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111122

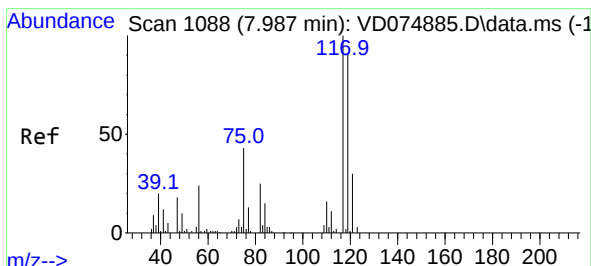
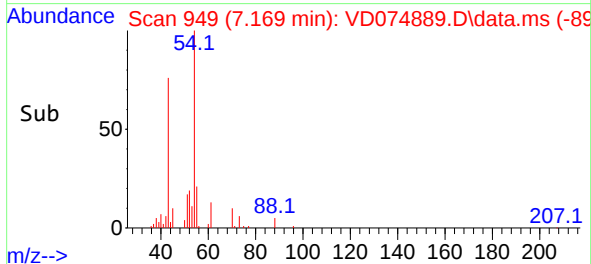
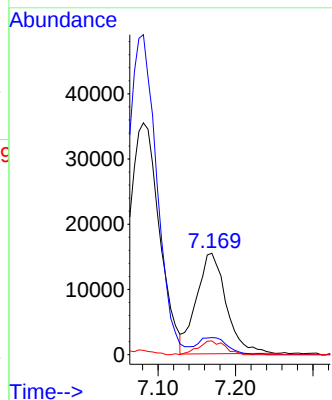
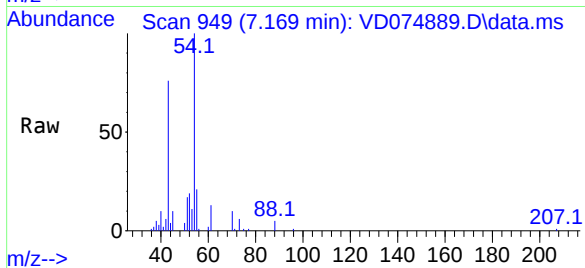
Tgt Ion: 43 Resp: 40975

Ion Ratio Lower Upper

43 100

61 17.0 12.2 18.4

70 12.4 9.6 14.4



#38

Carbon Tetrachloride

Concen: 48.132 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

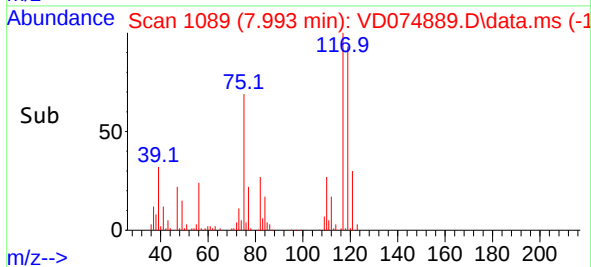
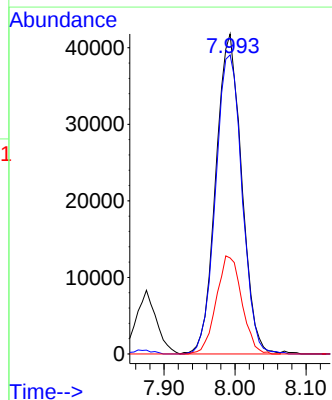
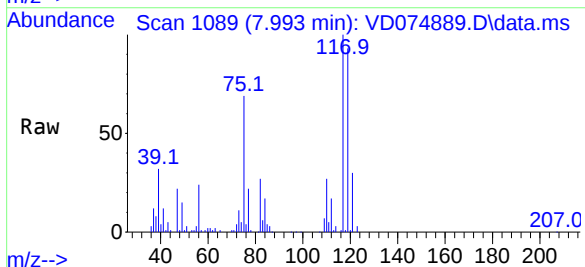
Tgt Ion: 117 Resp: 105279

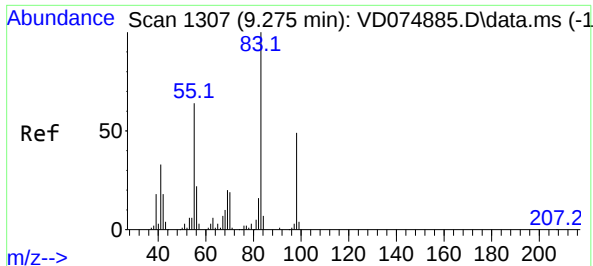
Ion Ratio Lower Upper

117 100

119 93.5 73.1 109.7

121 30.0 25.0 37.6





#39

Methylcyclohexane

Concen: 53.988 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111122

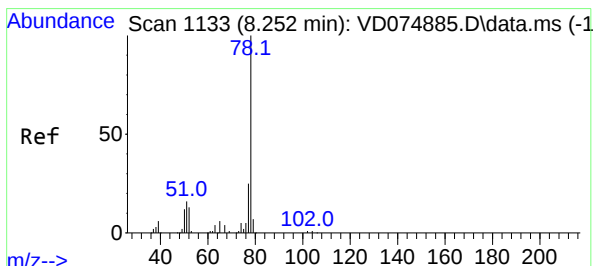
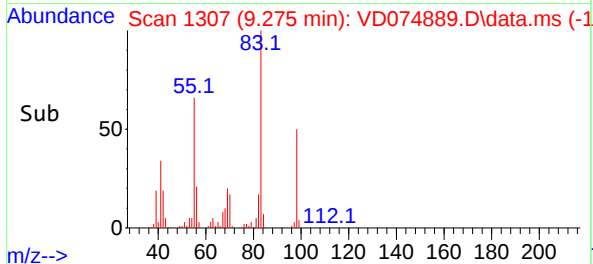
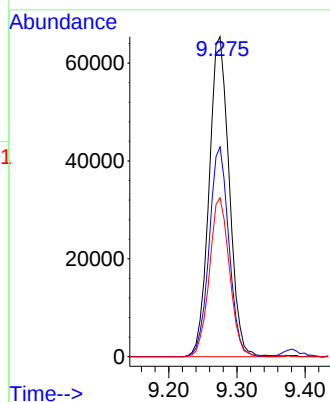
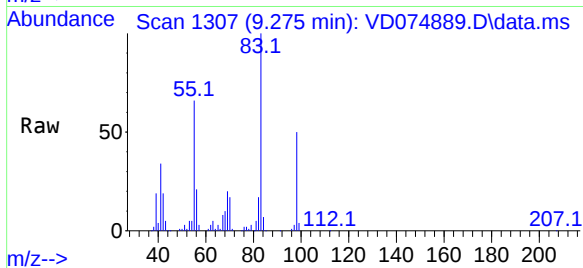
Tgt Ion: 83 Resp: 134395

Ion Ratio Lower Upper

83 100

55 65.6 49.0 73.4

98 49.6 41.7 62.5



#40

Benzene

Concen: 49.379 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074889.D

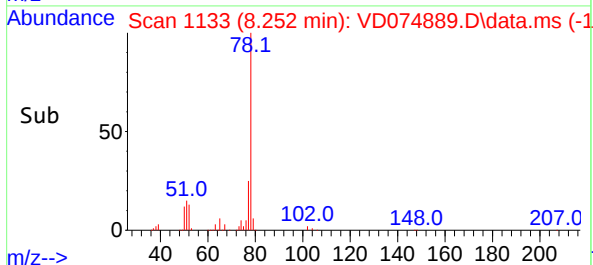
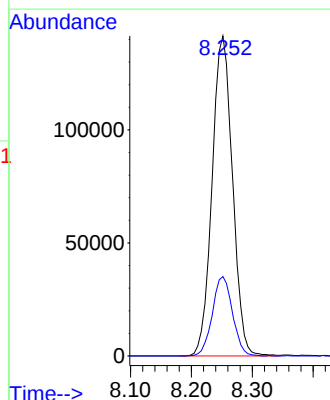
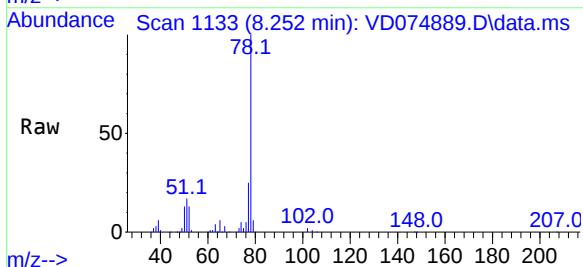
Acq: 11 Nov 2022 14:11

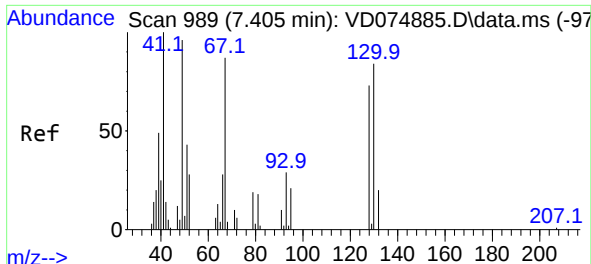
Tgt Ion: 78 Resp: 329934

Ion Ratio Lower Upper

78 100

77 24.8 20.1 30.1

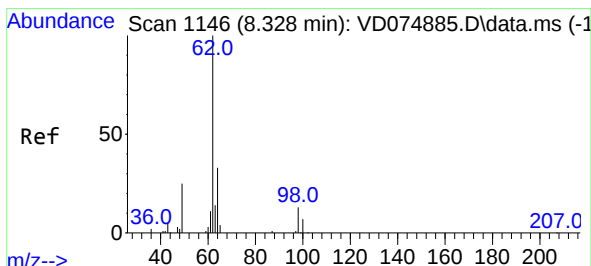
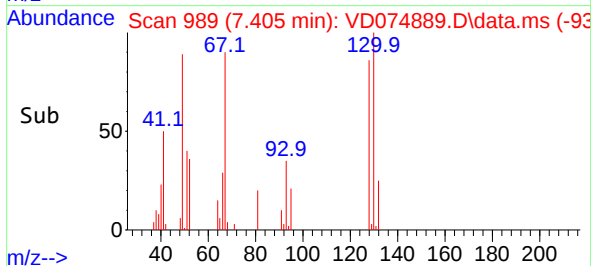
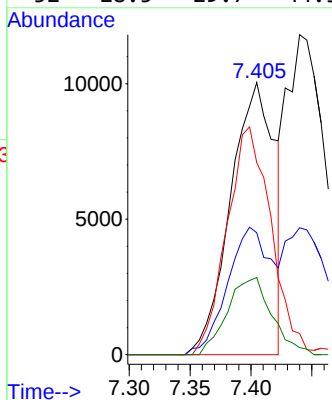
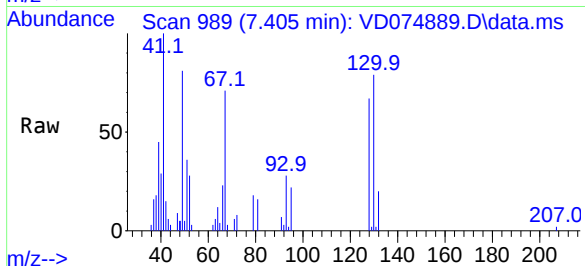




#41
Methacrylonitrile
Concen: 61.216 ug/l
RT: 7.405 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

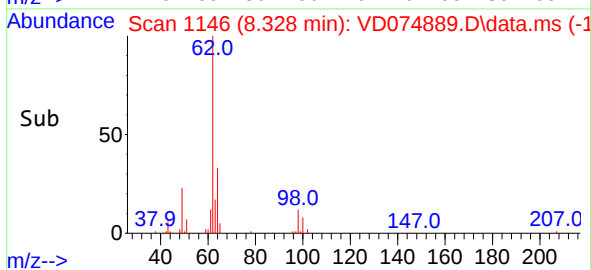
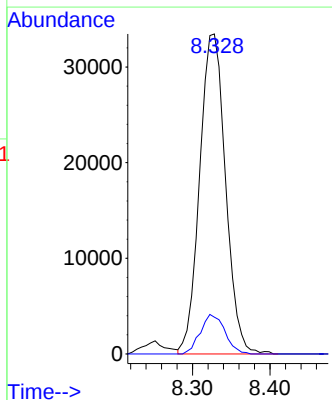
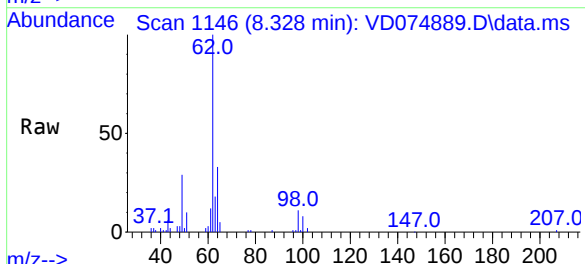
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

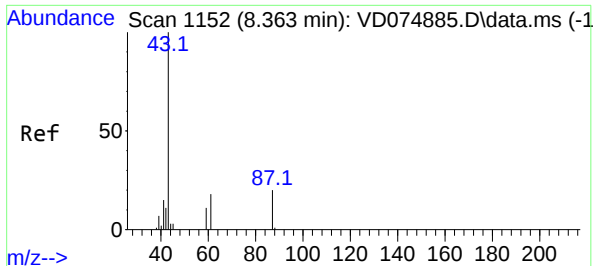
Tgt Ion: 41 Resp: 25316
Ion Ratio Lower Upper
41 100
39 47.4 35.0 52.6
67 84.2 77.0 115.6
52 28.5 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 48.648 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 62 Resp: 77791
Ion Ratio Lower Upper
62 100
98 11.7 0.0 24.2

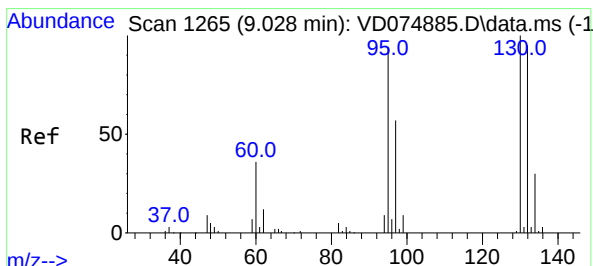
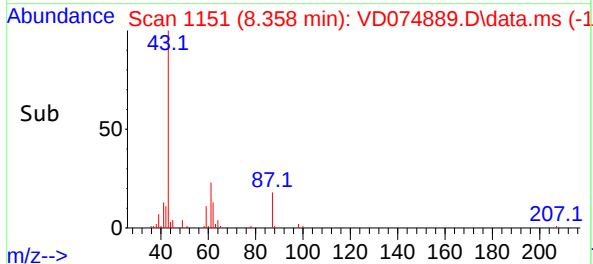
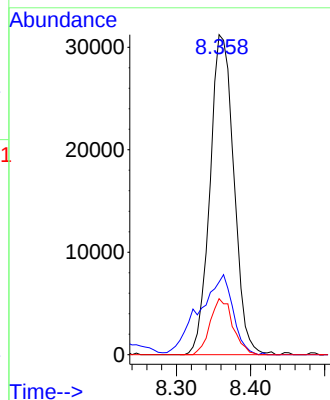
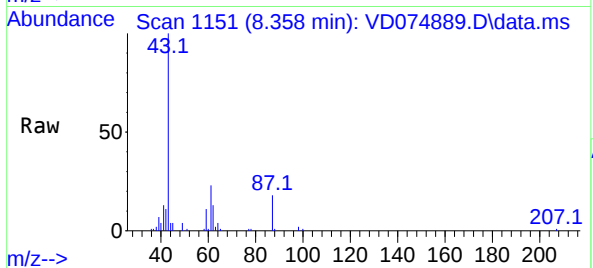




#43
Isopropyl Acetate
Concen: 50.927 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

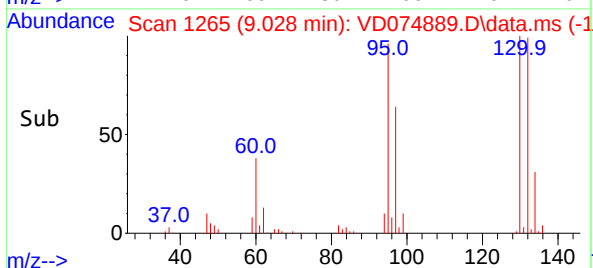
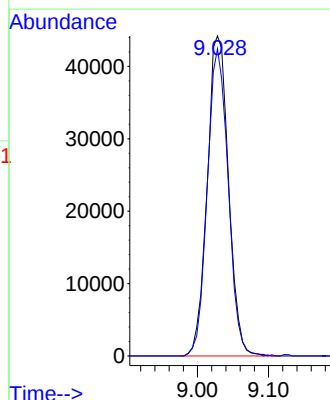
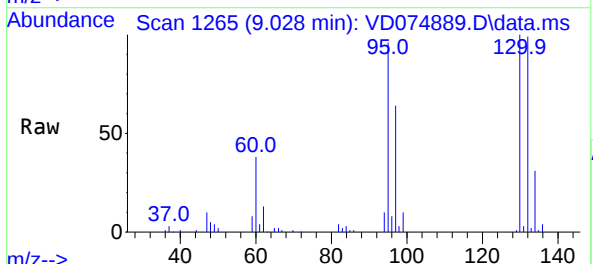
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

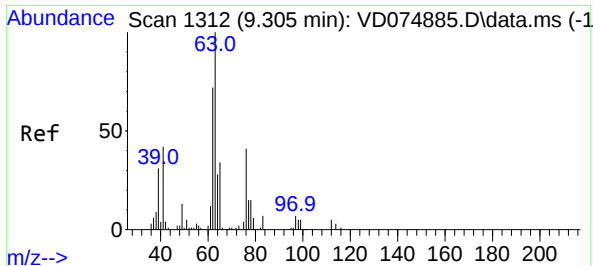
Tgt Ion: 43	Resp: 69938
Ion Ratio	Lower Upper
43 100	
61 35.6	30.9 46.3
87 16.7	14.3 21.5



#44
Trichloroethene
Concen: 52.280 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:130	Resp:	92287	
Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	185.4

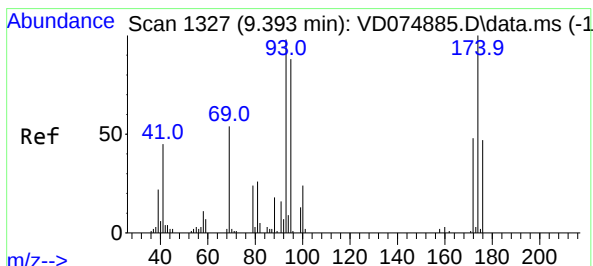
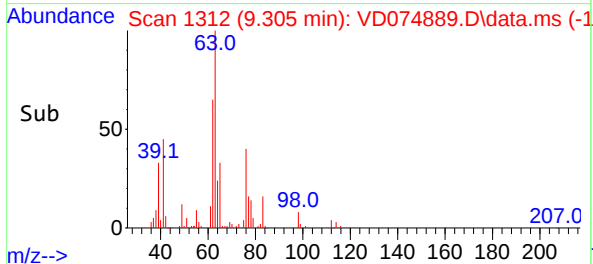
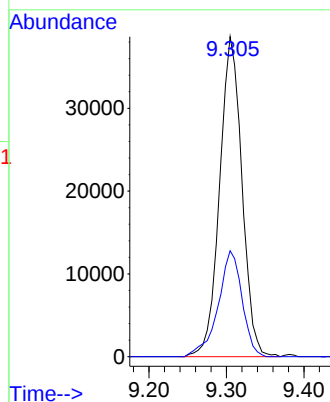
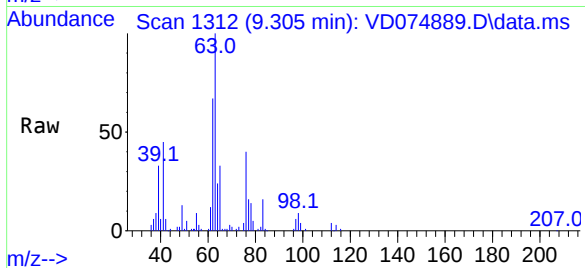




#45
1,2-Dichloropropane
Concen: 51.544 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

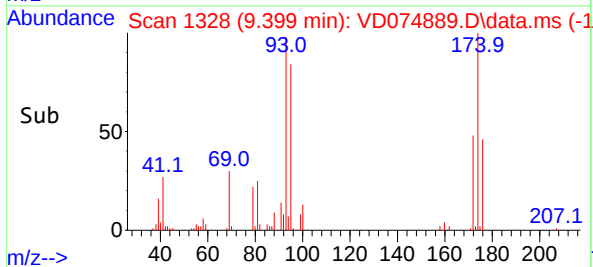
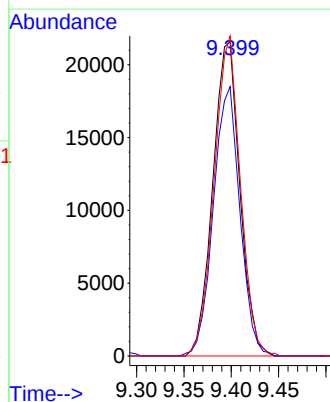
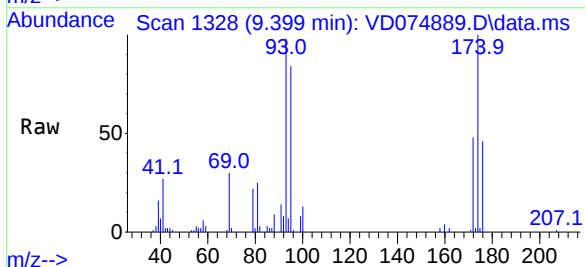
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

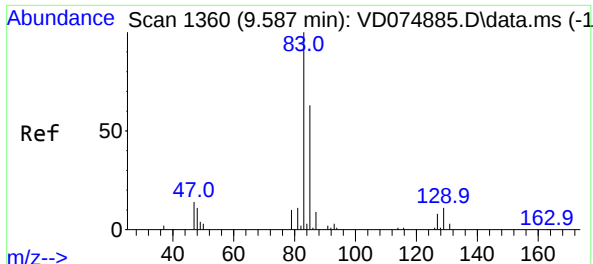
Tgt Ion: 63 Resp: 77383
Ion Ratio Lower Upper
63 100
65 33.1 23.1 34.7



#46
Dibromomethane
Concen: 50.980 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 93 Resp: 42863
Ion Ratio Lower Upper
93 100
95 84.3 68.2 102.2
174 98.8 87.4 131.0

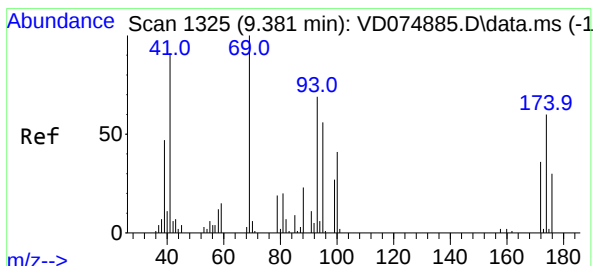
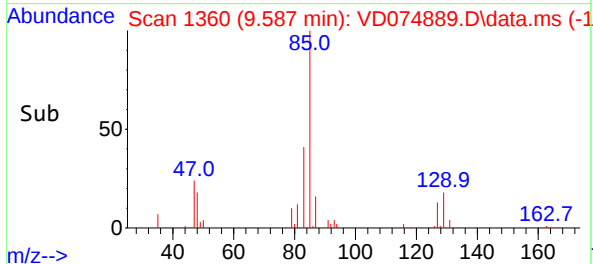
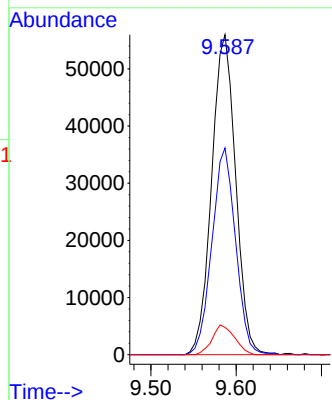
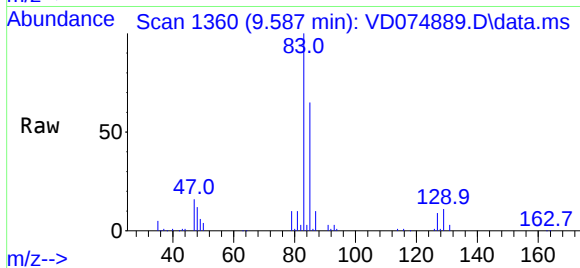




#47
Bromodichloromethane
Concen: 52.456 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

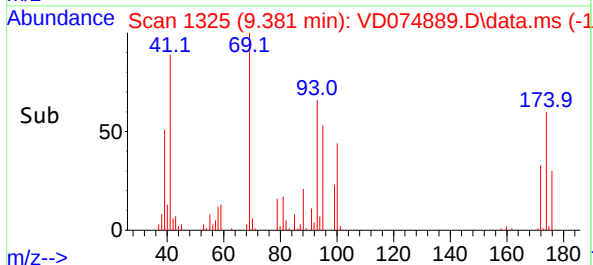
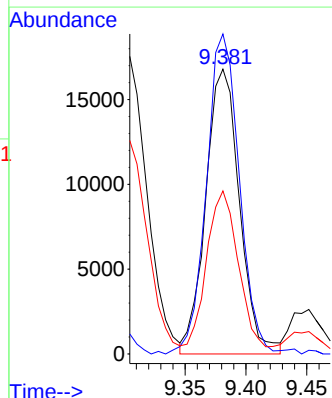
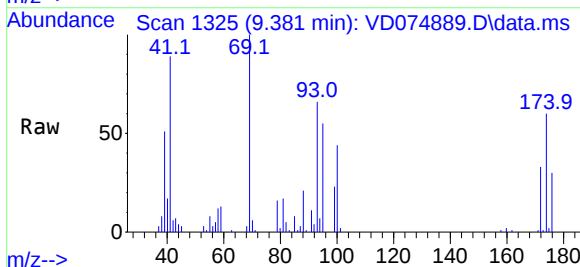
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

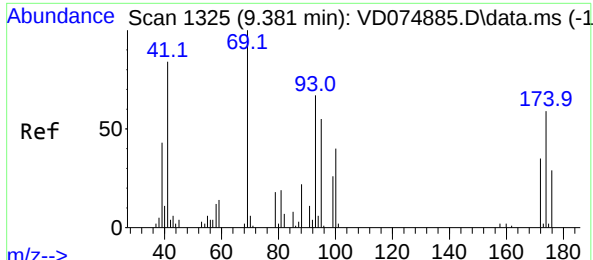
Tgt Ion: 83 Resp: 109457
Ion Ratio Lower Upper
83 100
85 64.6 48.8 73.2
127 8.6 6.7 10.1



#48
Methyl methacrylate
Concen: 53.328 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 41 Resp: 32442
Ion Ratio Lower Upper
41 100
69 109.0 93.0 139.4
39 51.0 44.6 66.8

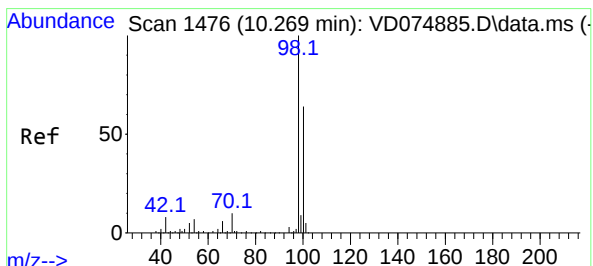
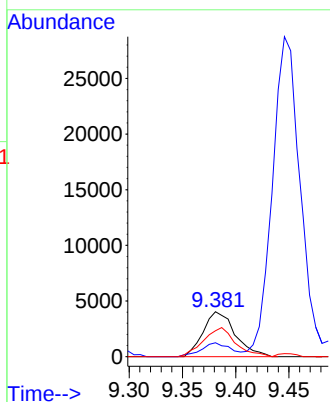
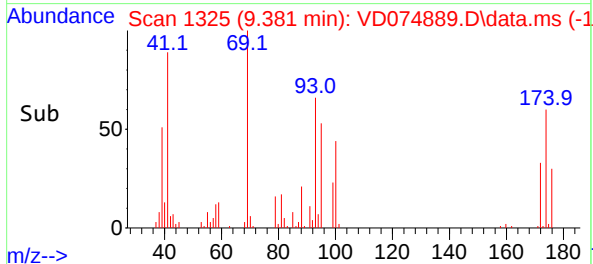
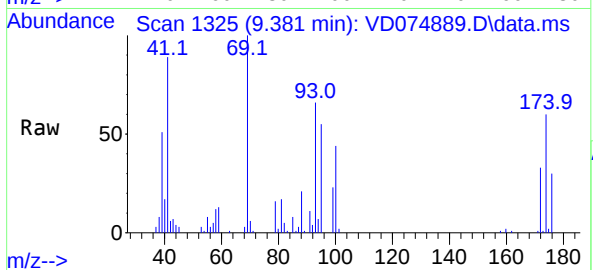




#49
1,4-Dioxane
Concen: 1023.964 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

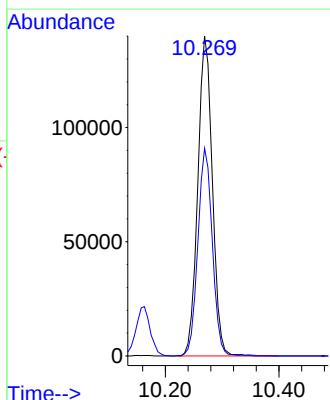
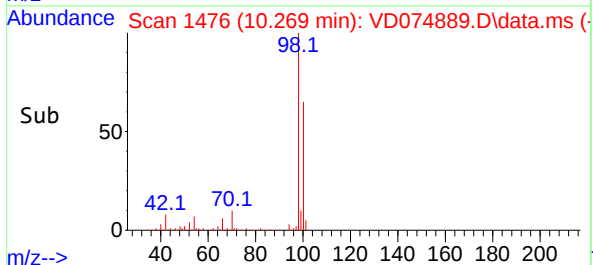
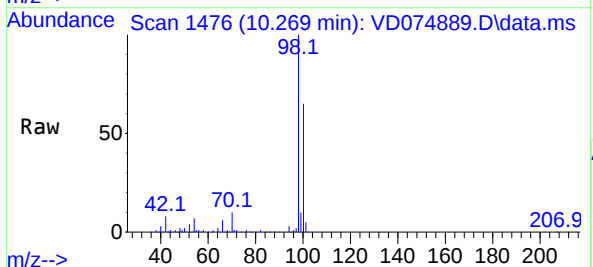
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

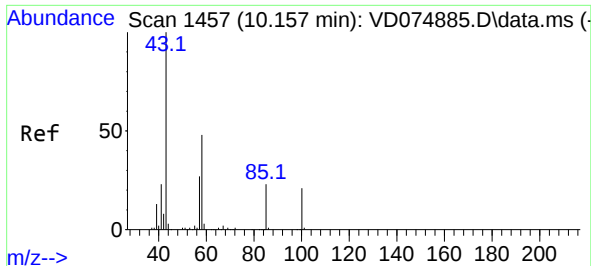
Tgt Ion: 88 Resp: 8448
Ion Ratio Lower Upper
88 100
43 28.1 24.1 36.1
58 64.4 43.1 64.7



#50
Toluene-d8
Concen: 47.853 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 98 Resp: 249227
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0

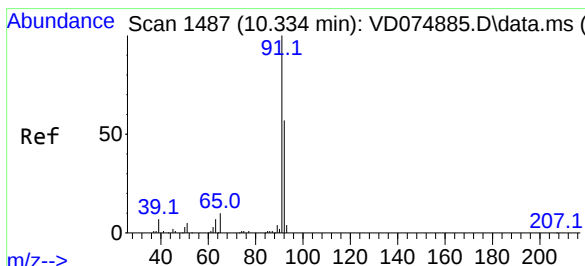
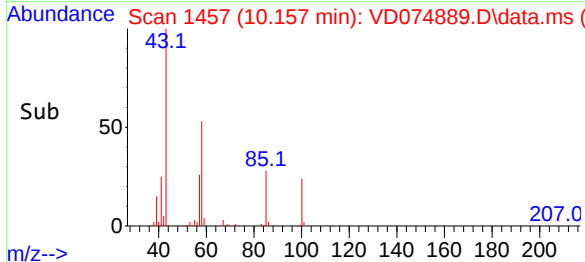
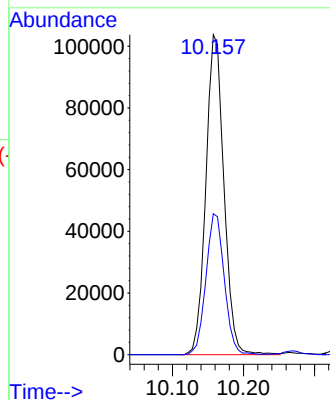
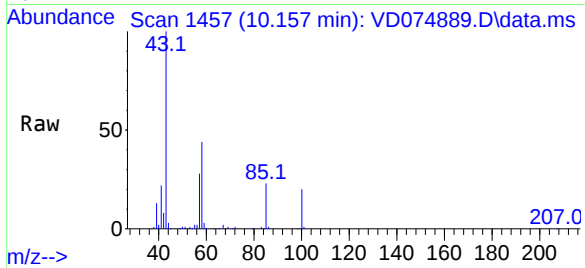




#51
4-Methyl-2-Pentanone
Concen: 280.419 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

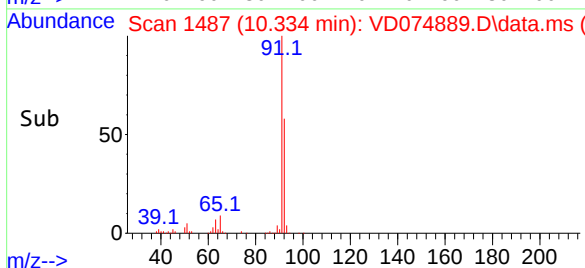
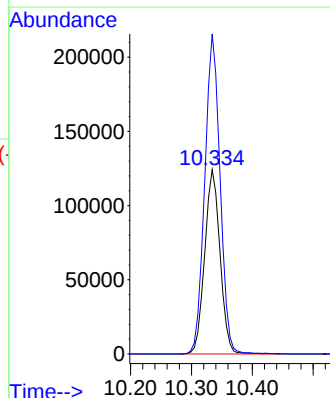
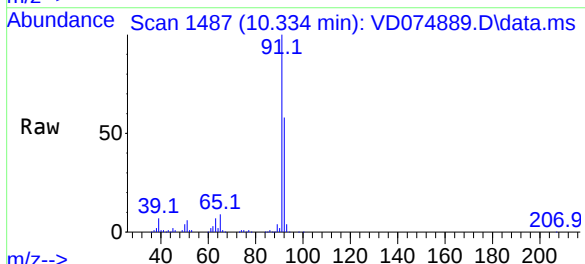
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

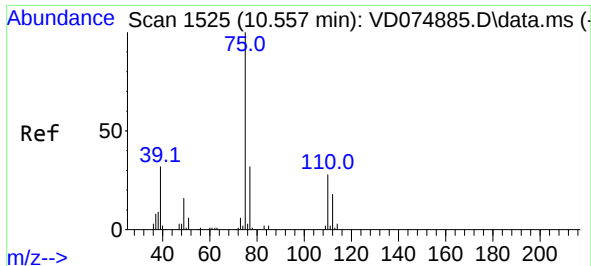
Tgt Ion: 43 Resp: 183589
Ion Ratio Lower Upper
43 100
58 44.8 37.8 56.6



#52
Toluene
Concen: 54.289 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 92 Resp: 216886
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.4

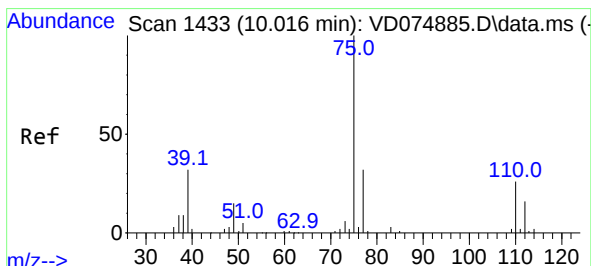
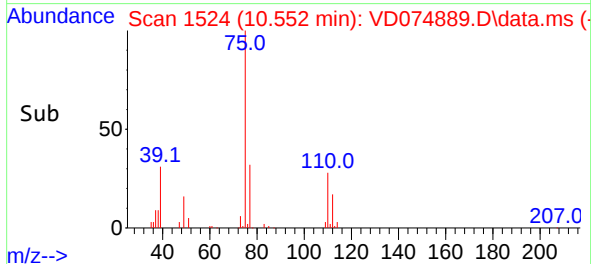
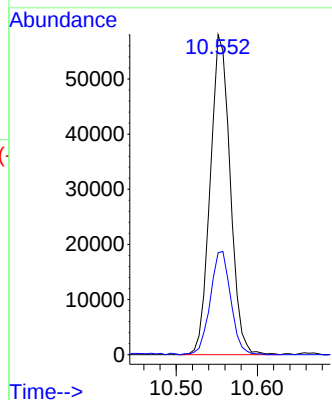
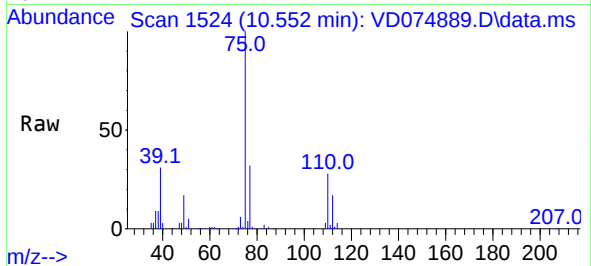




#53
 t-1,3-Dichloropropene
 Concen: 53.740 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VD074889.D
 Acq: 11 Nov 2022 14:11

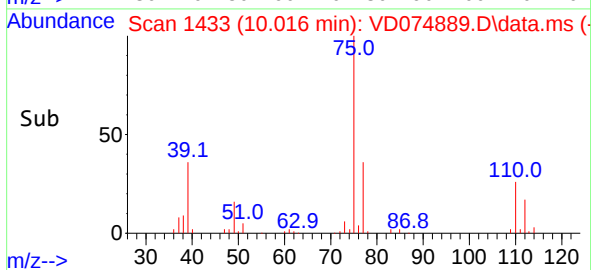
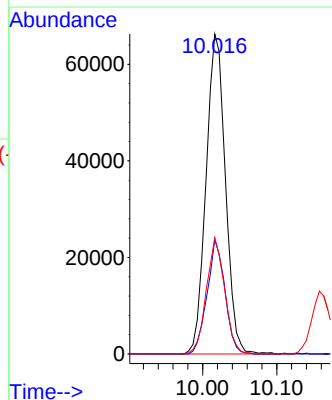
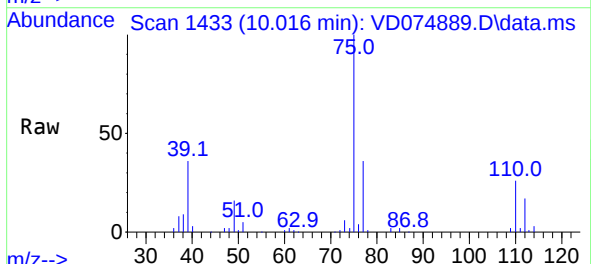
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111122

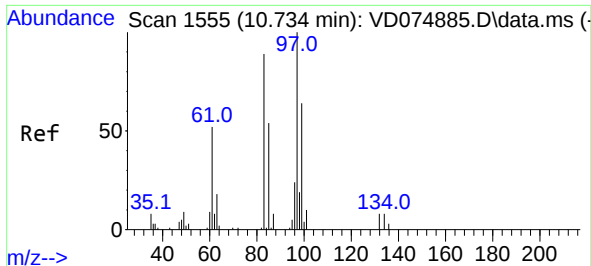
Tgt Ion: 75 Resp: 99060
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.239 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074889.D
 Acq: 11 Nov 2022 14:11

Tgt Ion: 75 Resp: 120351
 Ion Ratio Lower Upper
 75 100
 77 35.7 24.7 37.1
 39 36.4 25.4 38.2

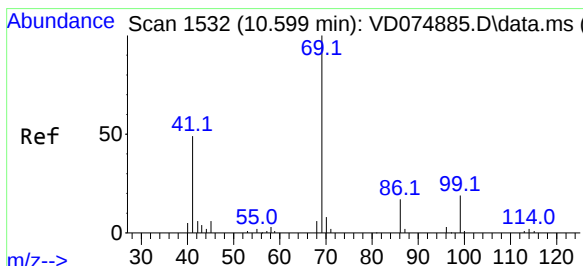
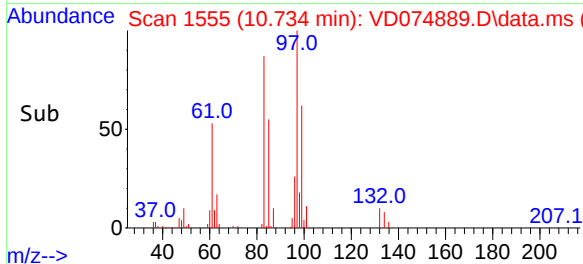
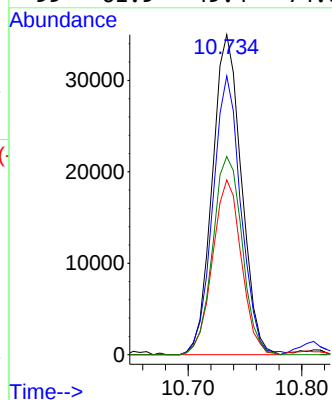
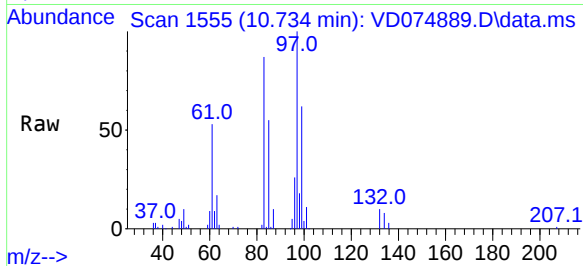




#55
1,1,2-Trichloroethane
Concen: 53.115 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

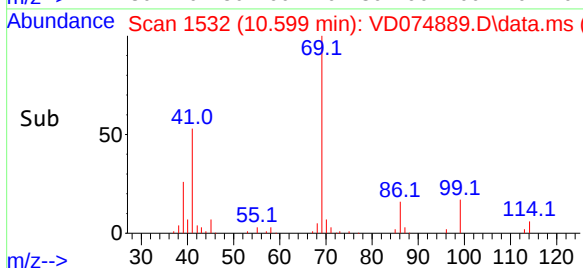
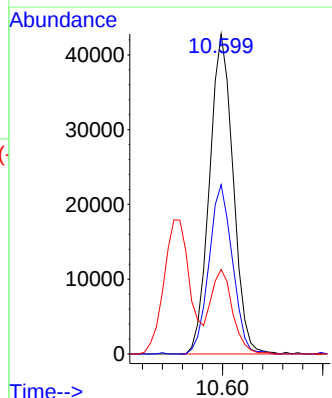
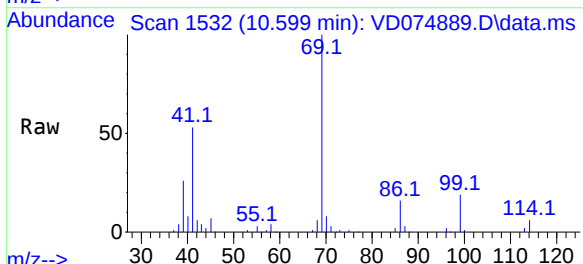
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

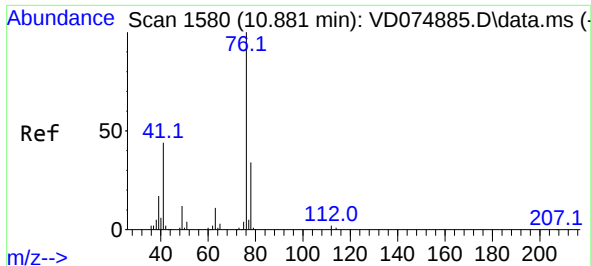
Tgt Ion:	97	Resp:	62096
Ion	Ratio	Lower	Upper
97	100		
83	87.1	64.8	97.2
85	54.6	44.8	67.2
99	61.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.580 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:	69	Resp:	70019
Ion	Ratio	Lower	Upper
69	100		
41	52.7	38.6	58.0
39	24.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 52.485 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

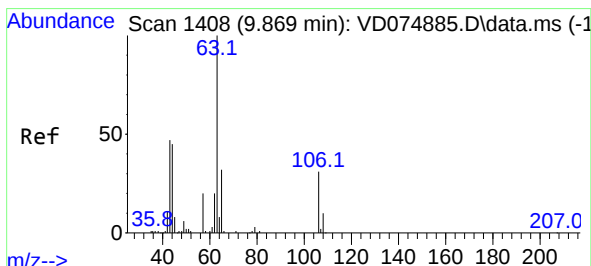
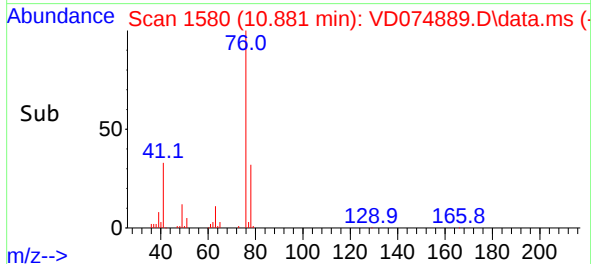
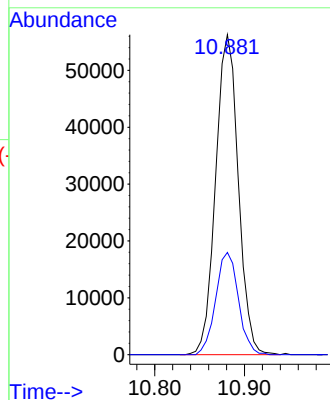
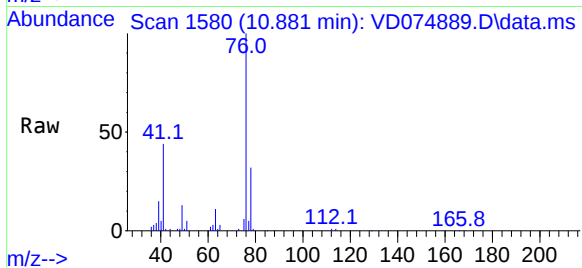
ICVVD111122

Tgt Ion: 76 Resp: 98647

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 235.584 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074889.D

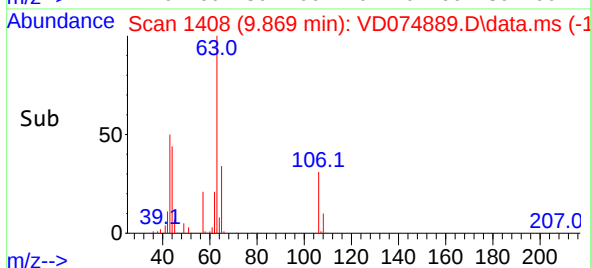
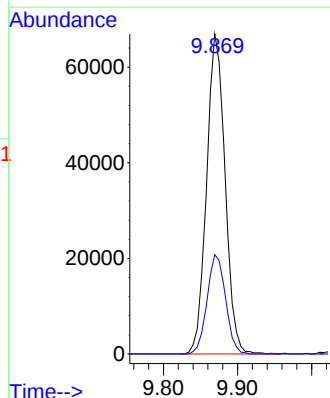
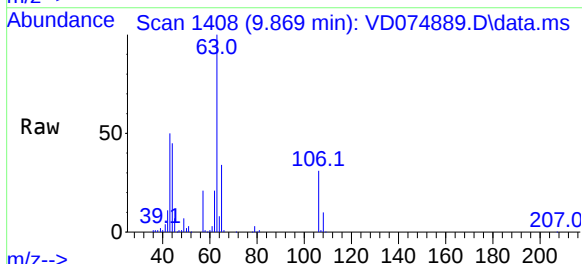
Acq: 11 Nov 2022 14:11

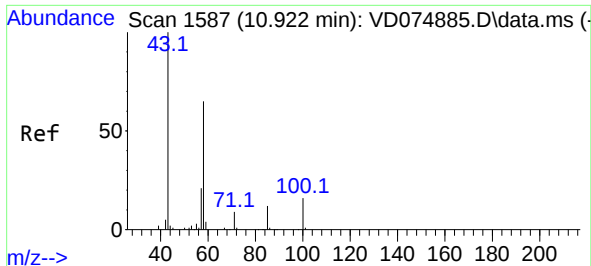
Tgt Ion: 63 Resp: 115856

Ion Ratio Lower Upper

63 100

106 31.0 26.5 39.7

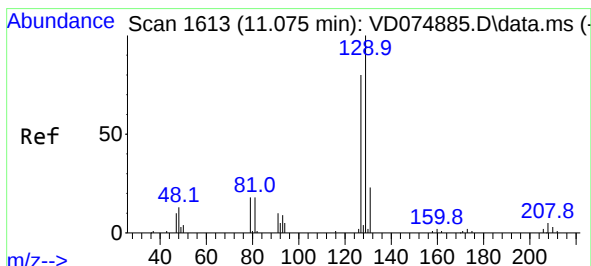
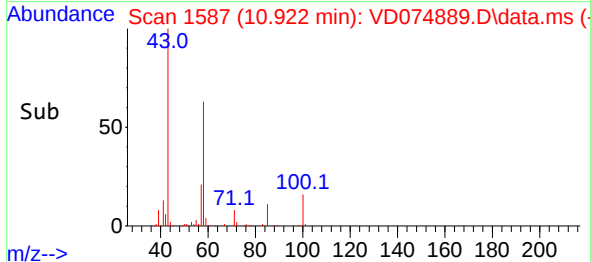
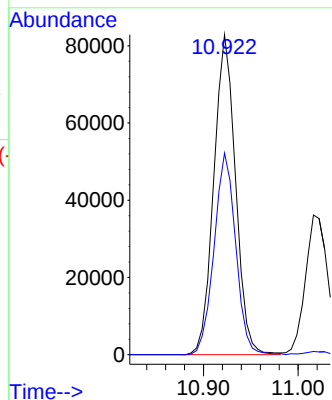
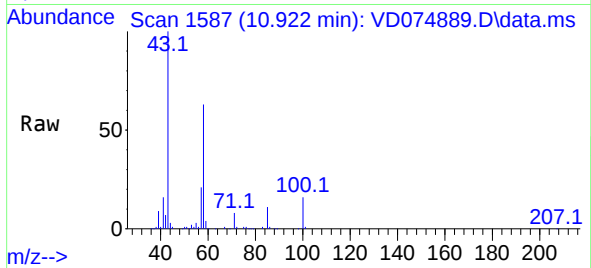




#59
2-Hexanone
Concen: 289.757 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

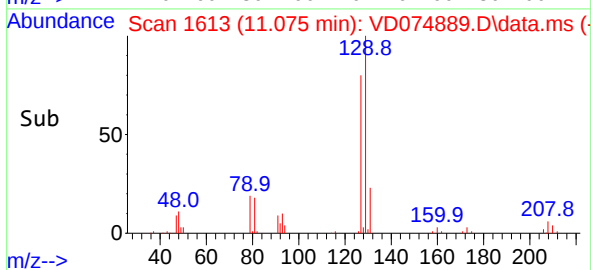
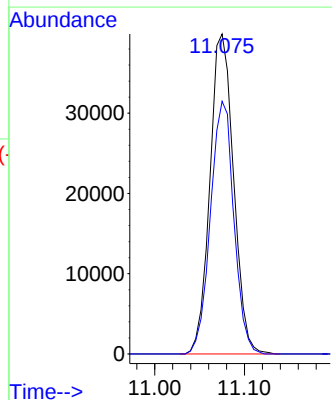
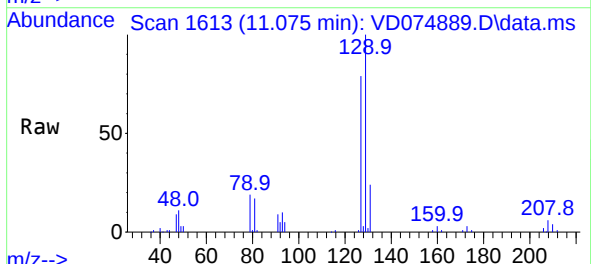
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

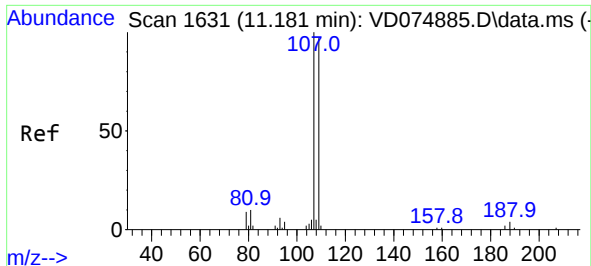
Tgt Ion: 43 Resp: 132245
Ion Ratio Lower Upper
43 100
58 62.7 32.0 96.2



#60
Dibromochloromethane
Concen: 52.665 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 129 Resp: 73040
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2

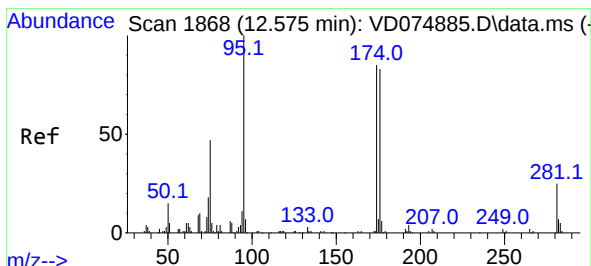
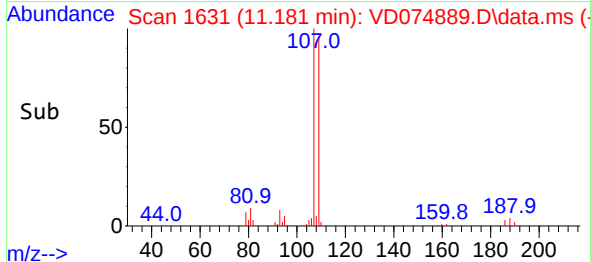
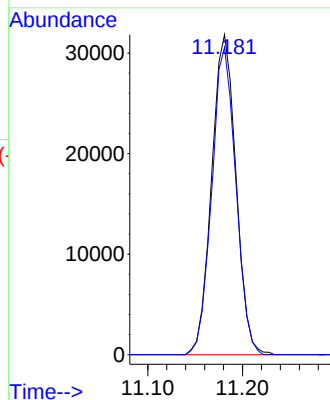
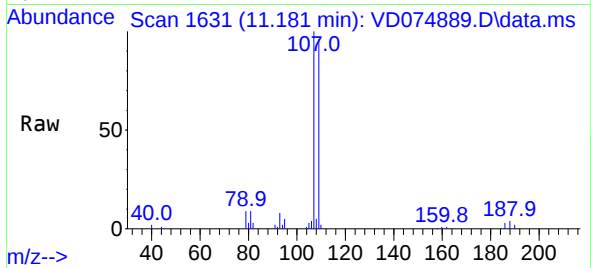




#61
1,2-Dibromoethane
Concen: 51.819 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

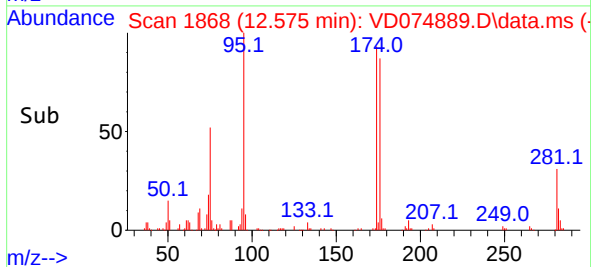
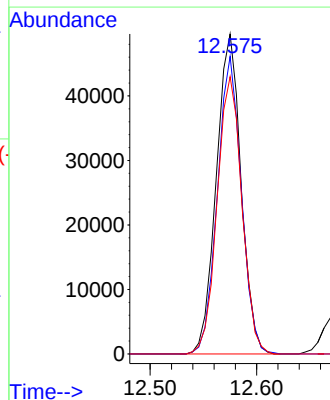
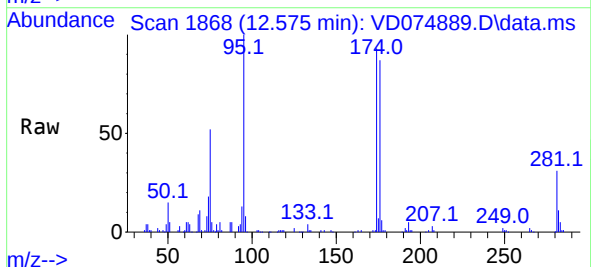
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

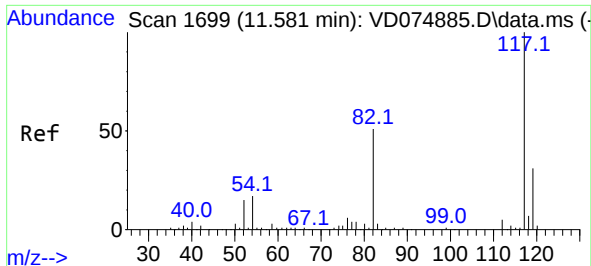
Tgt Ion:107 Resp: 56657
Ion Ratio Lower Upper
107 100
109 95.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 95 Resp: 79816
Ion Ratio Lower Upper
95 100
174 90.1 0.0 197.0
176 86.7 0.0 182.6

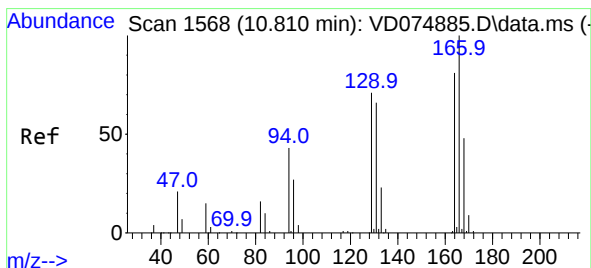
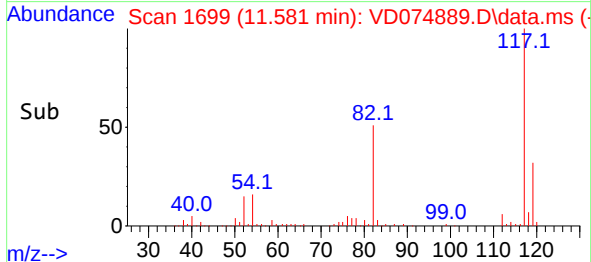
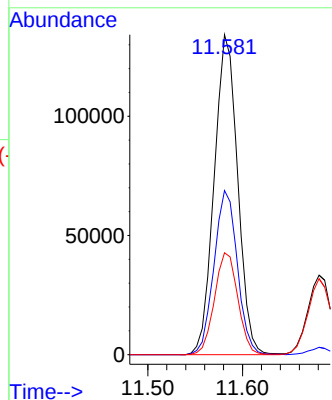
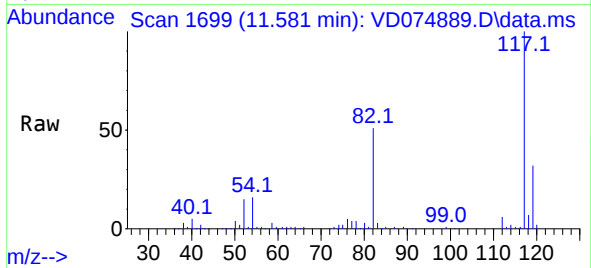




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

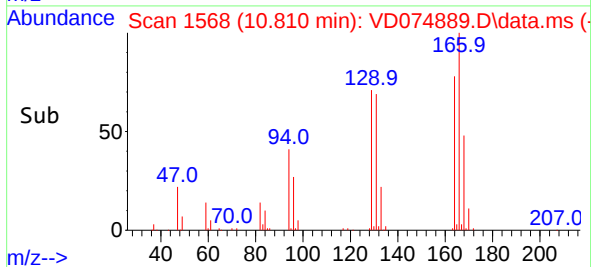
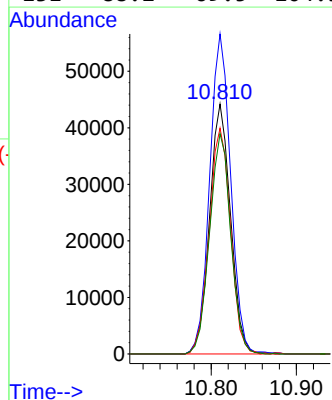
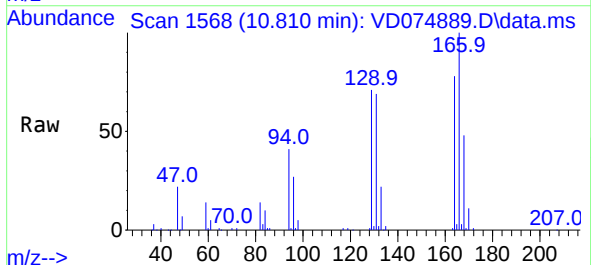
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

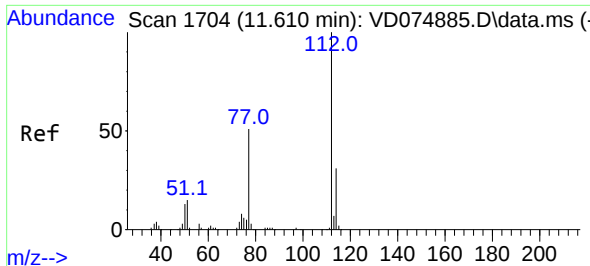
Tgt Ion:117 Resp: 231257
Ion Ratio Lower Upper
117 100
82 51.3 41.6 62.4
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 48.876 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:164 Resp: 75783
Ion Ratio Lower Upper
164 100
166 128.0 107.8 161.8
129 90.3 77.4 116.2
131 88.2 69.5 104.3

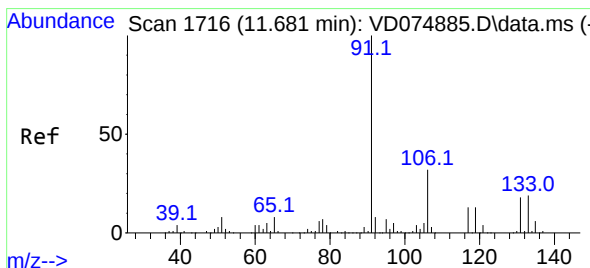
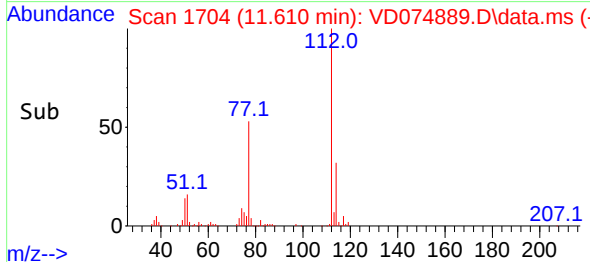
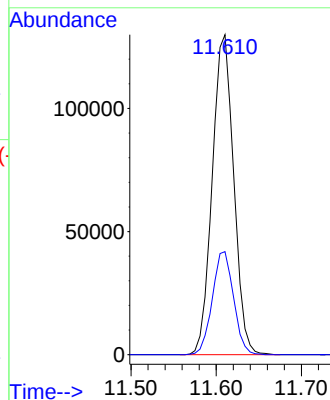
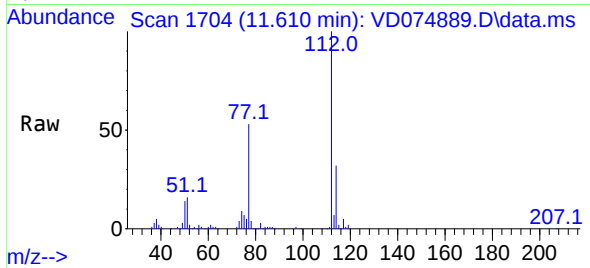




#65
Chlorobenzene
Concen: 50.399 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

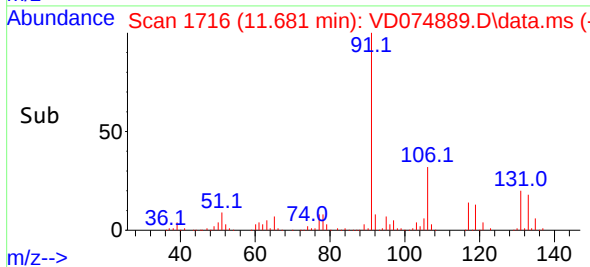
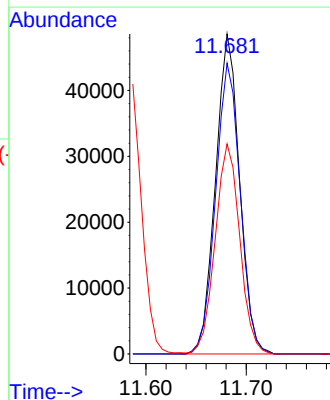
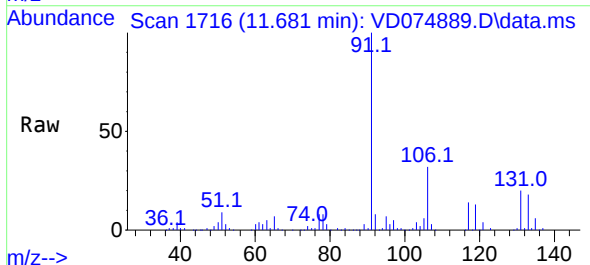
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

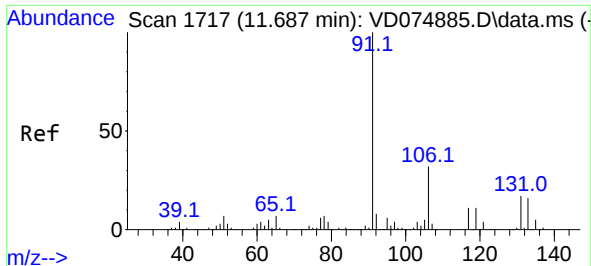
Tgt Ion:112 Resp: 228002
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.922 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:131 Resp: 80715
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.8
119 67.4 32.5 97.4

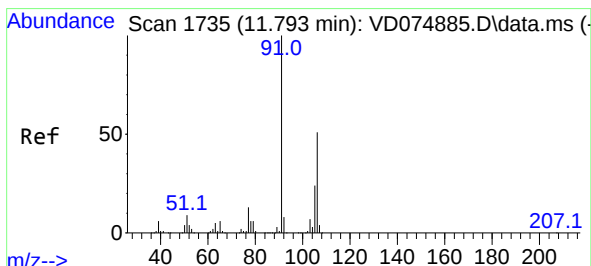
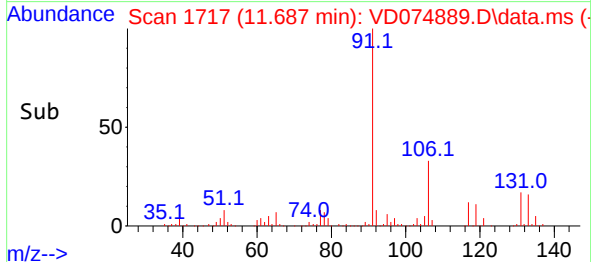
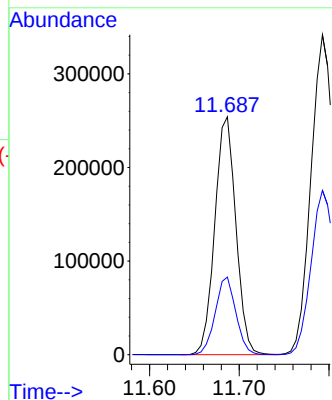
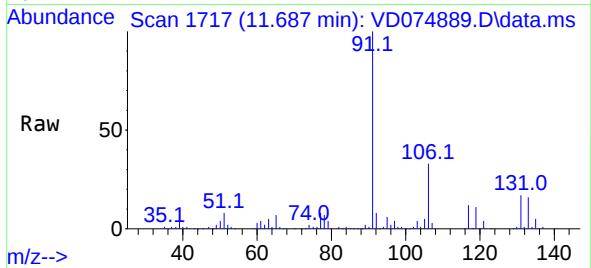




#67
Ethyl Benzene
Concen: 52.701 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

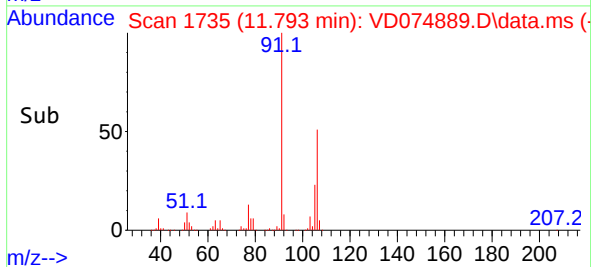
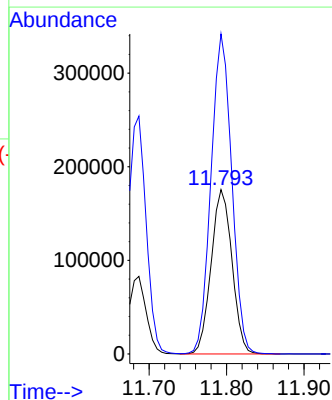
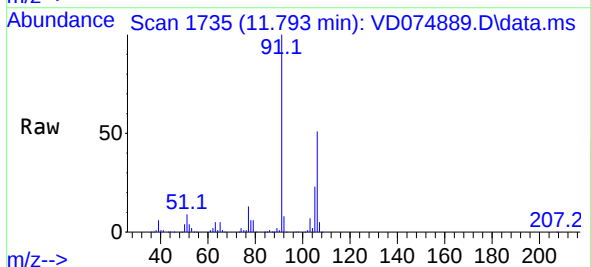
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

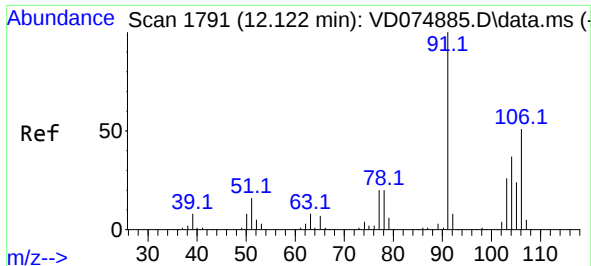
Tgt Ion: 91 Resp: 415371
Ion Ratio Lower Upper
91 100
106 32.6 26.6 40.0



#68
m/p-Xylenes
Concen: 104.487 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 106 Resp: 328349
Ion Ratio Lower Upper
106 100
91 193.2 156.2 234.4

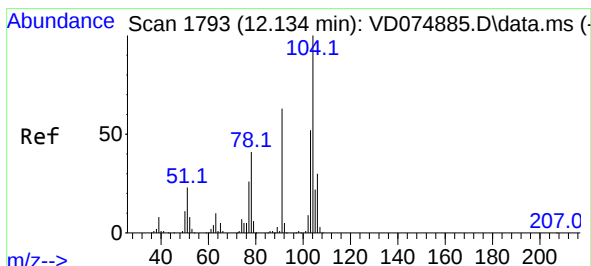
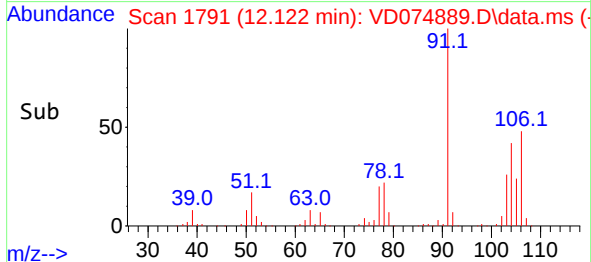
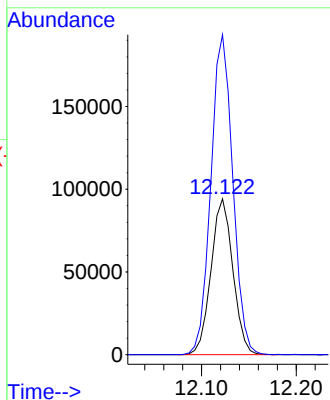
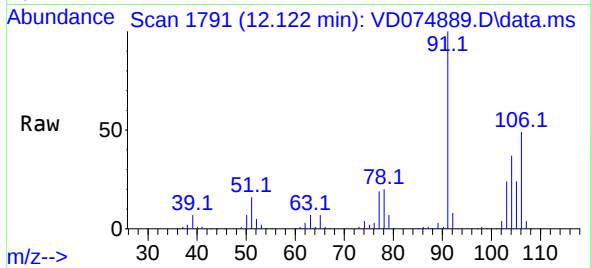




#69
o-Xylene
Concen: 52.251 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

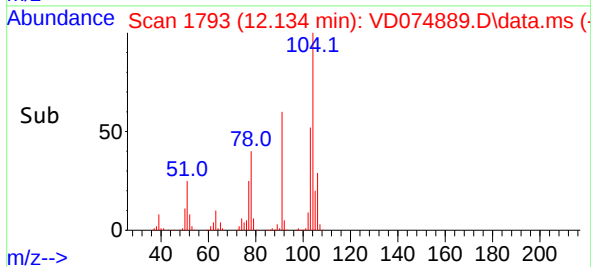
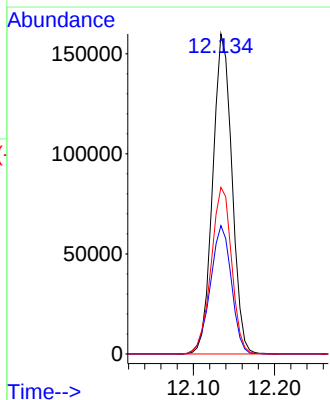
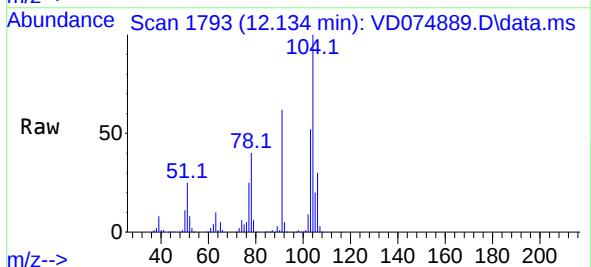
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

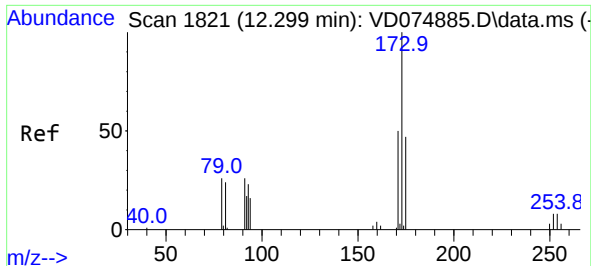
Tgt Ion:106 Resp: 151066
Ion Ratio Lower Upper
106 100
91 205.7 104.5 313.3



#70
Styrene
Concen: 53.101 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:104 Resp: 263166
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.7 43.7 65.5

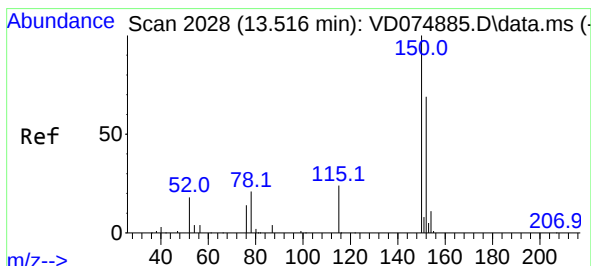
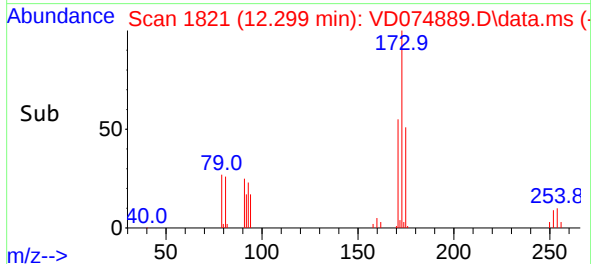
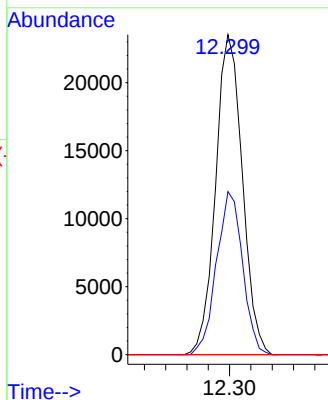
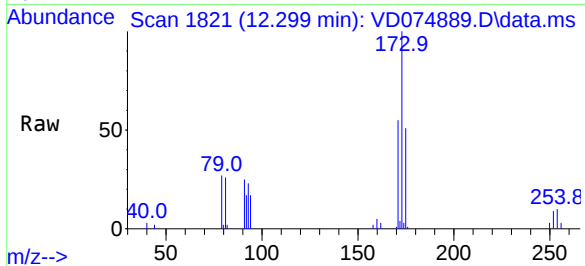




#71
Bromoform
Concen: 49.925 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

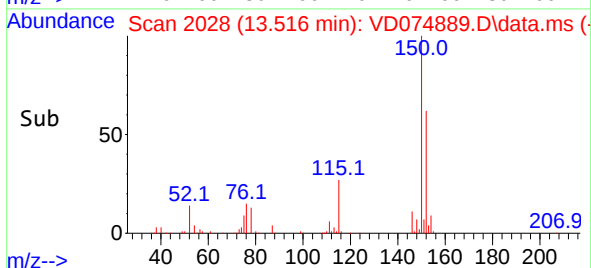
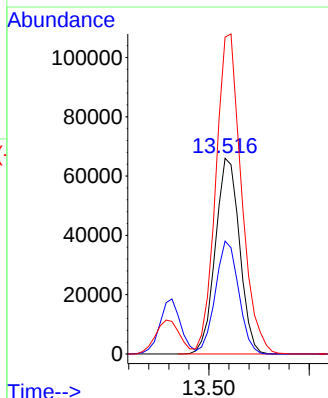
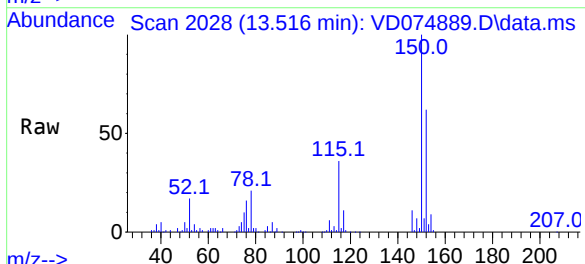
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

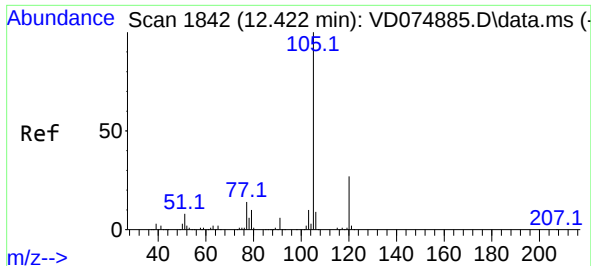
Tgt Ion:173 Resp: 40956
Ion Ratio Lower Upper
173 100
175 49.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:152 Resp: 110530
Ion Ratio Lower Upper
152 100
115 55.6 26.8 80.4
150 173.6 0.0 348.2

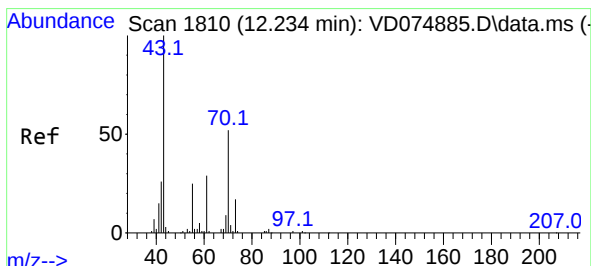
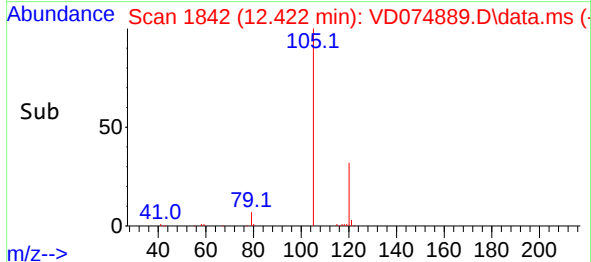
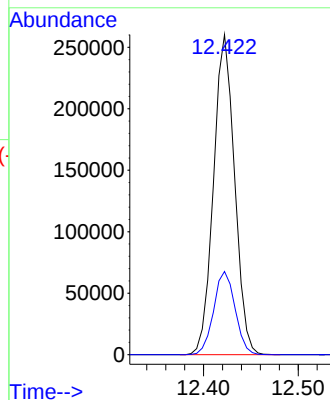
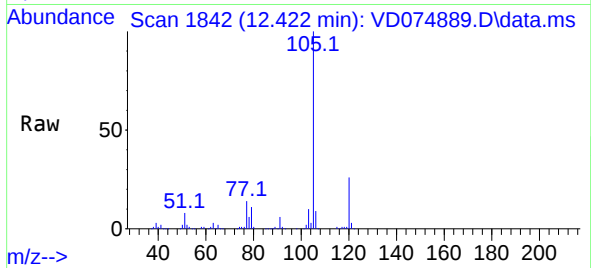




#73
Isopropylbenzene
Concen: 52.848 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

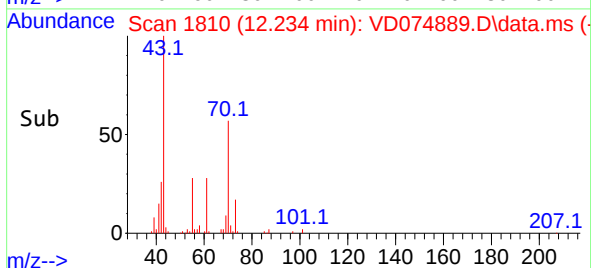
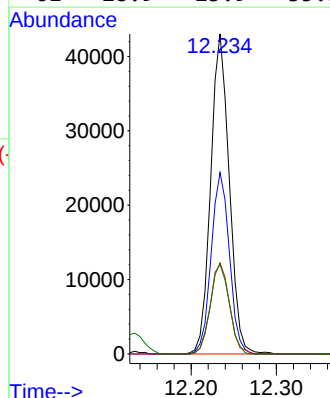
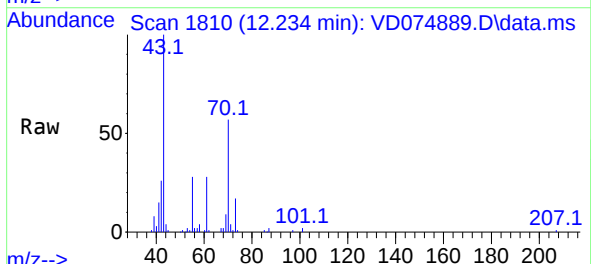
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

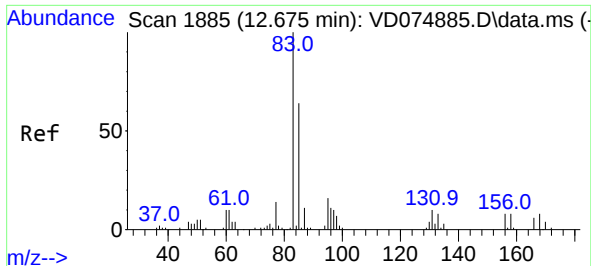
Tgt Ion:105 Resp: 402056
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 51.903 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 43 Resp: 64966
Ion Ratio Lower Upper
43 100
70 55.7 43.8 65.6
55 29.0 22.0 33.0
61 28.9 23.9 35.9

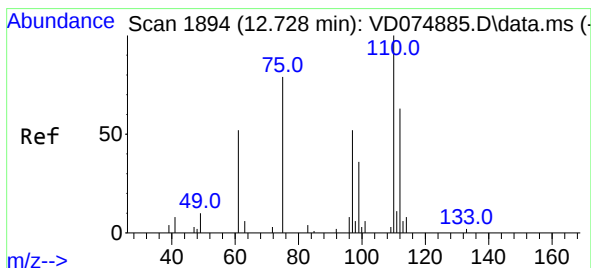
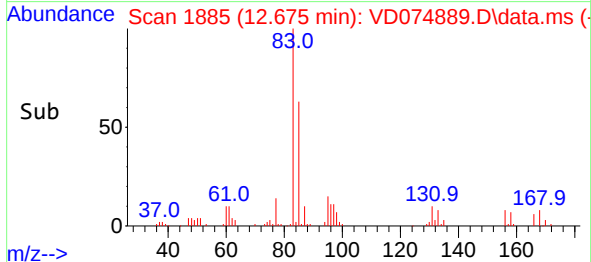
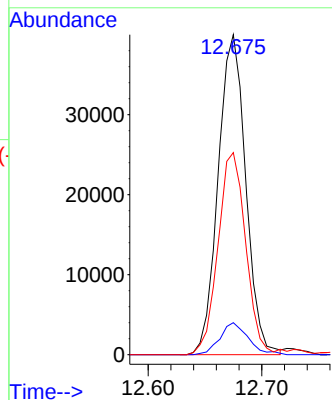
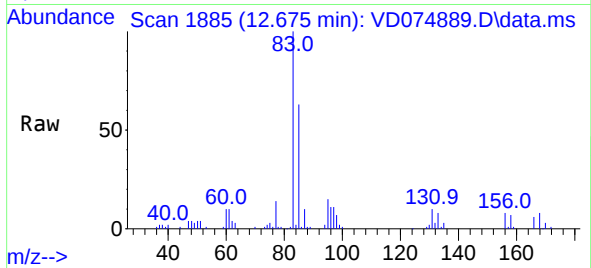




#75
1,1,2,2-Tetrachloroethane
Concen: 50.125 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

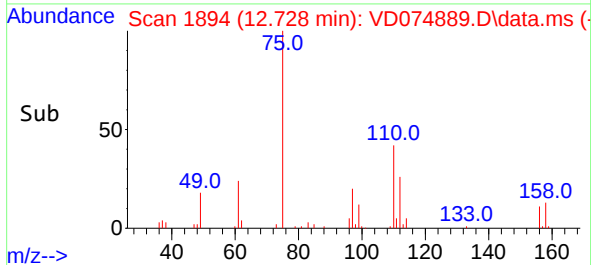
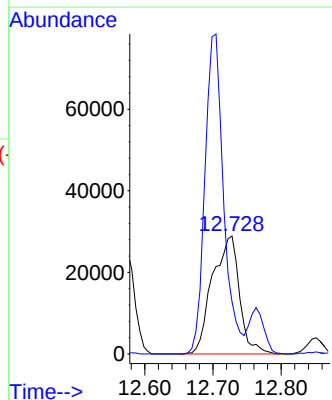
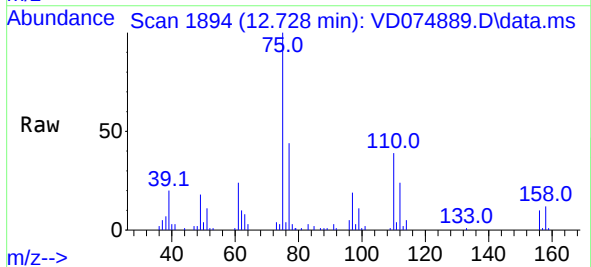
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

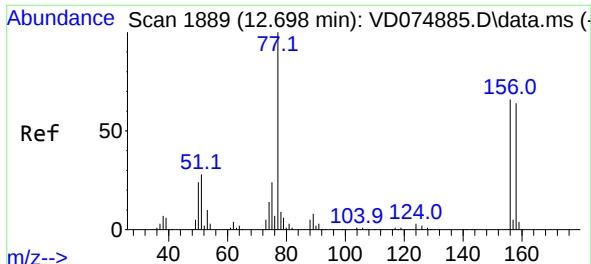
Tgt Ion: 83 Resp: 67454
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 63.2 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 86.359 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 75 Resp: 79837
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

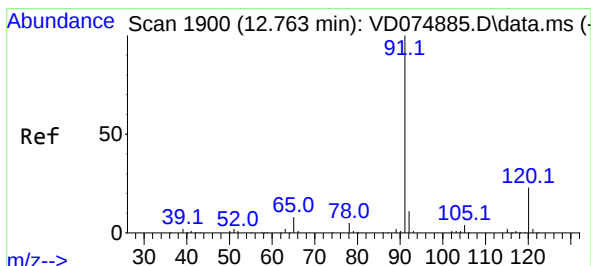
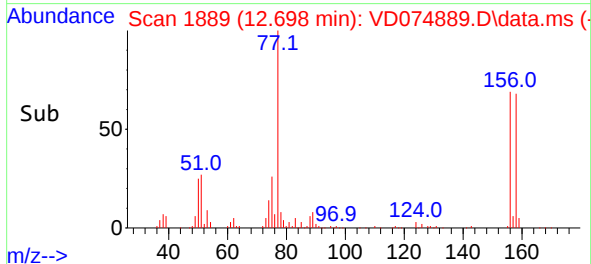
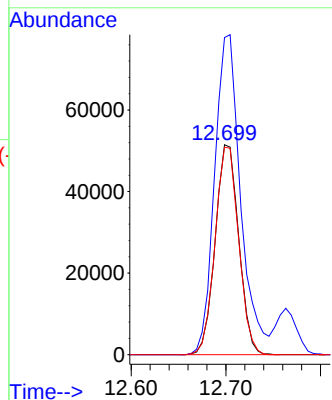
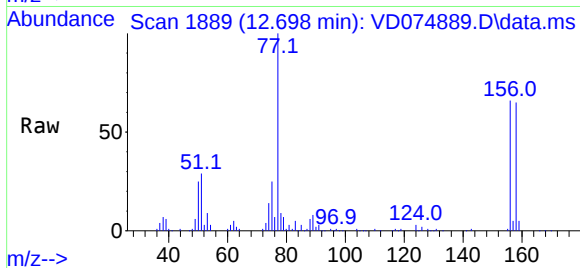




#77
Bromobenzene
Concen: 49.891 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

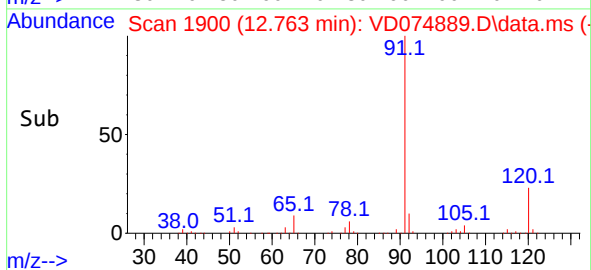
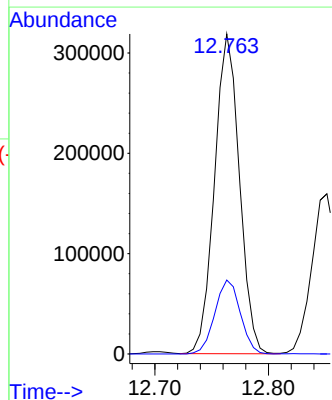
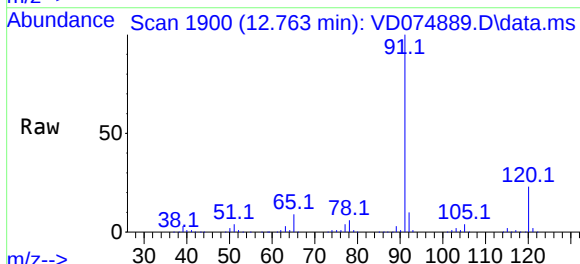
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

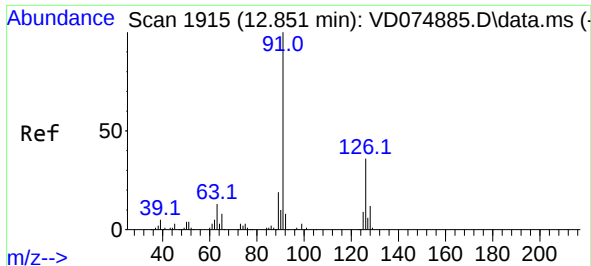
Tgt Ion:156 Resp: 88822
Ion Ratio Lower Upper
156 100
77 168.7 77.7 233.1
158 99.2 49.4 148.2



#78
n-propylbenzene
Concen: 51.863 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 91 Resp: 484995
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7

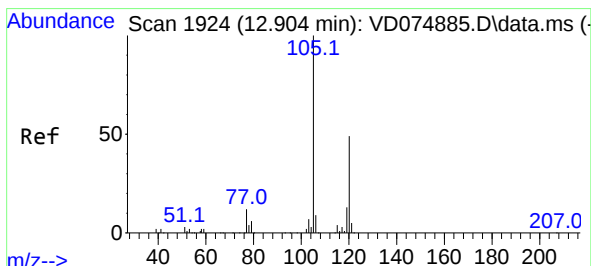
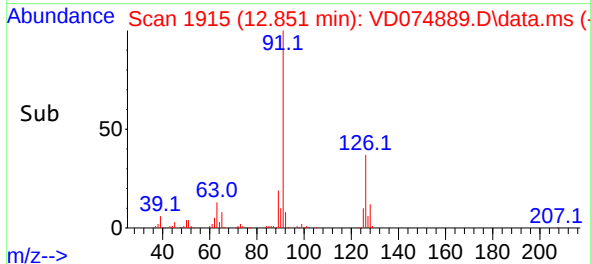
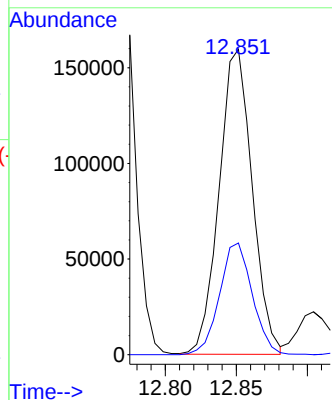
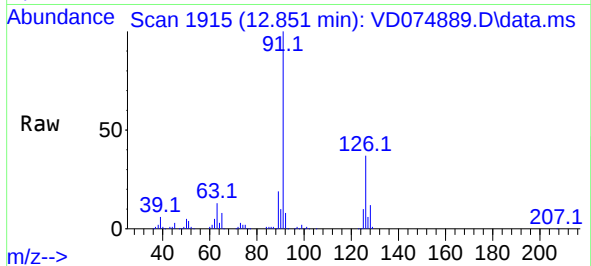




#79
2-Chlorotoluene
Concen: 51.340 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

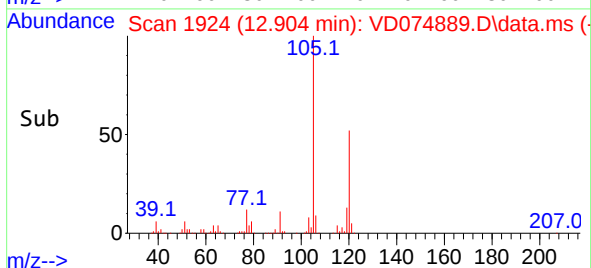
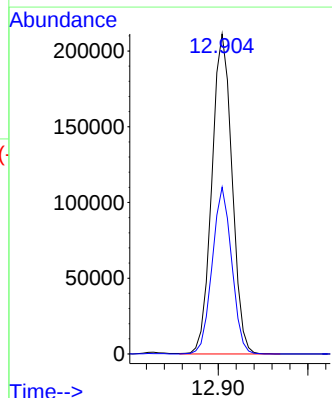
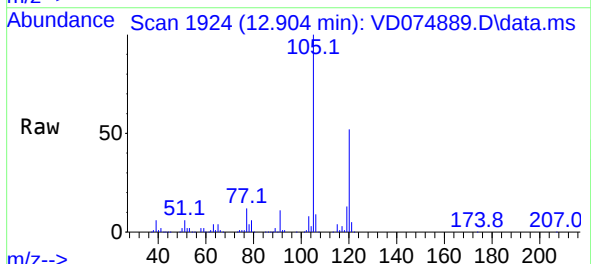
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

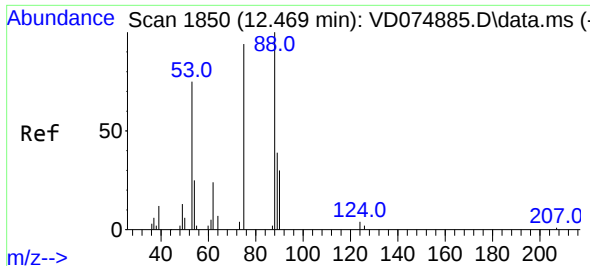
Tgt Ion: 91 Resp: 258690
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.004 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 105 Resp: 329653
Ion Ratio Lower Upper
105 100
120 50.3 25.7 77.0

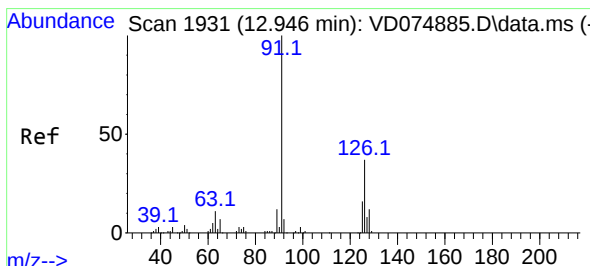
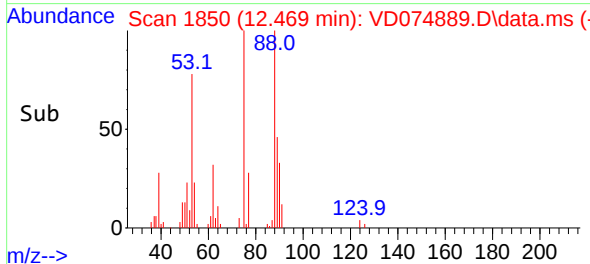
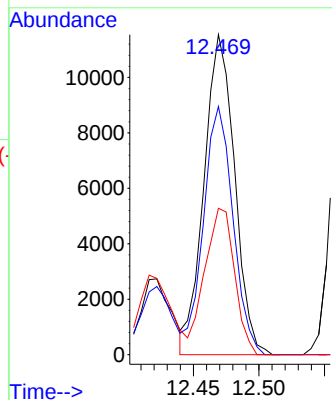
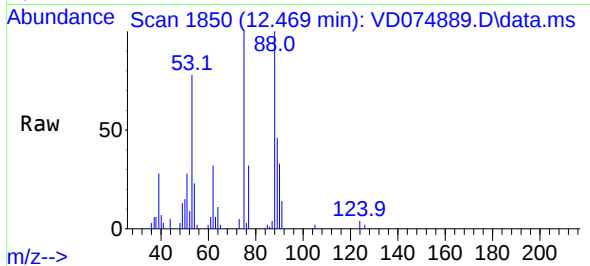




#81
trans-1,4-Dichloro-2-butene
Concen: 49.833 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

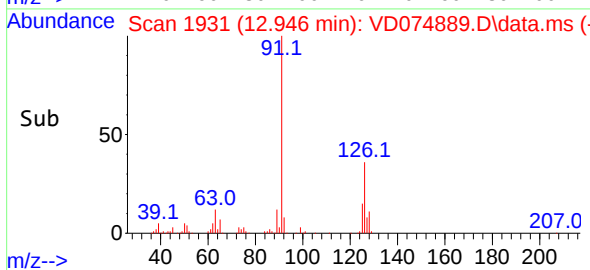
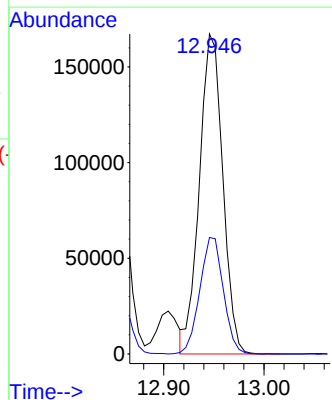
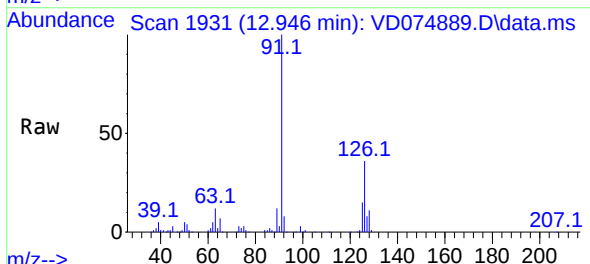
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

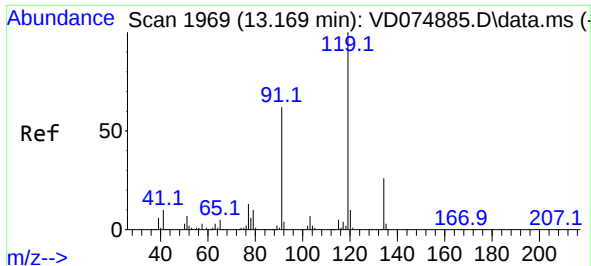
Tgt Ion: 75 Resp: 18727
Ion Ratio Lower Upper
75 100
53 75.2 63.8 95.6
89 44.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.764 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 91 Resp: 271618
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

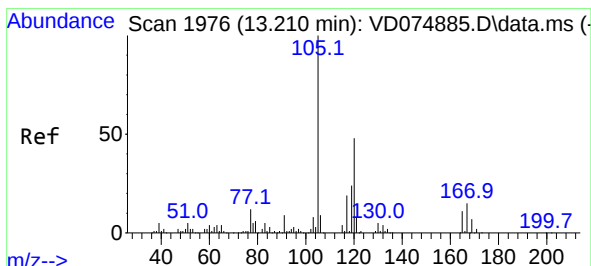
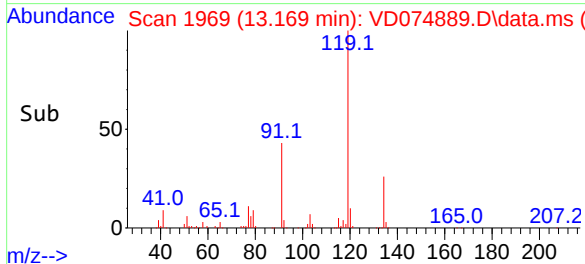
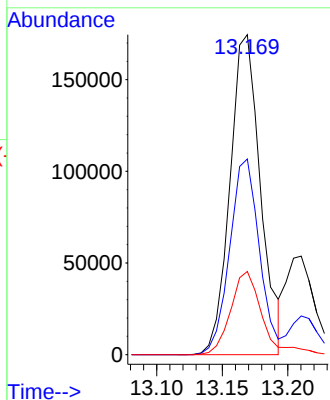
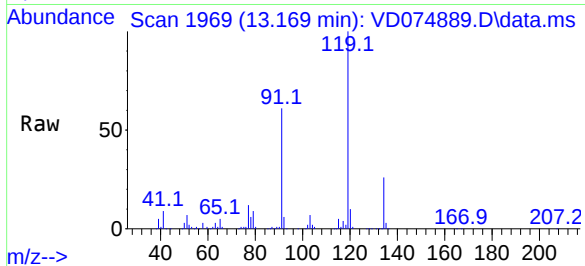




#83
tert-Butylbenzene
Concen: 51.538 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

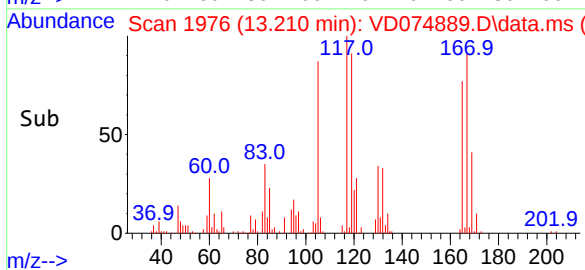
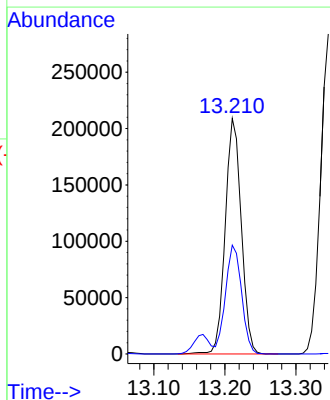
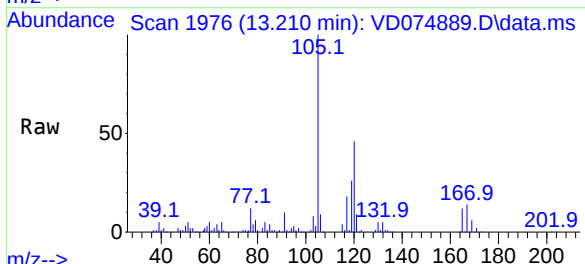
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

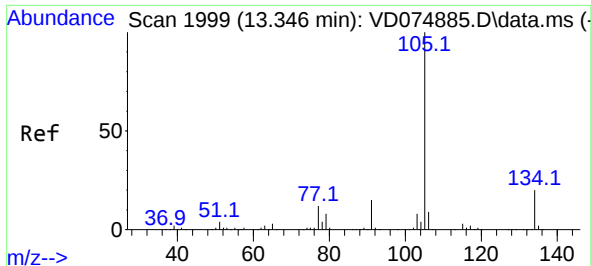
Tgt Ion:119 Resp: 283476
Ion Ratio Lower Upper
119 100
91 59.3 30.0 90.0
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.195 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:105 Resp: 327231
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

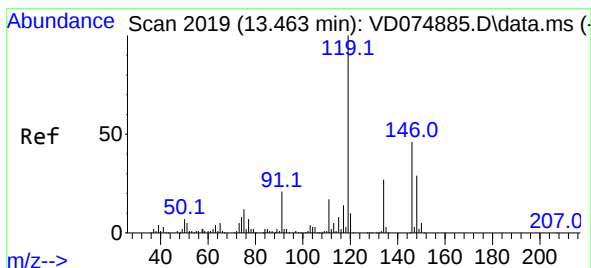
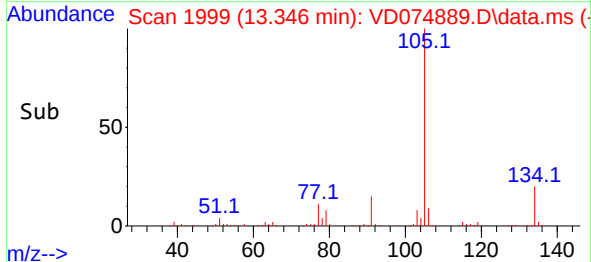
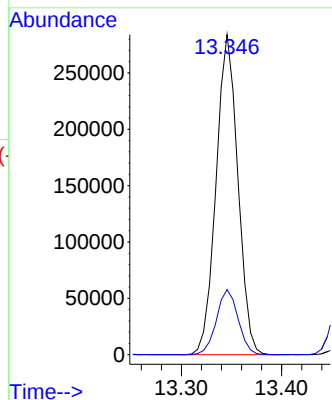
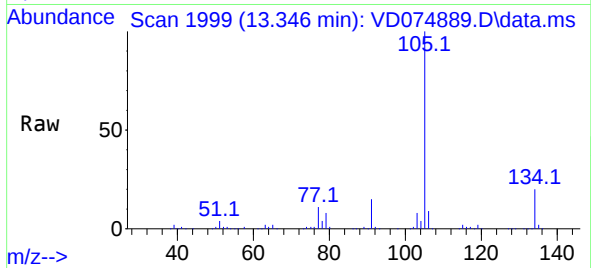




#85
 sec-Butylbenzene
 Concen: 51.195 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074889.D
 Acq: 11 Nov 2022 14:11

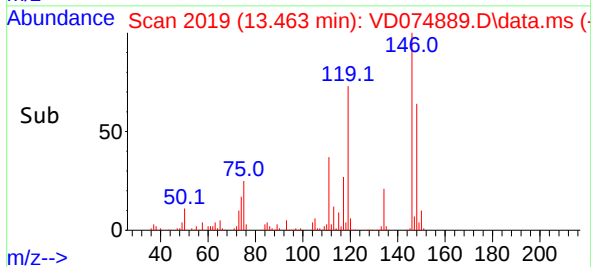
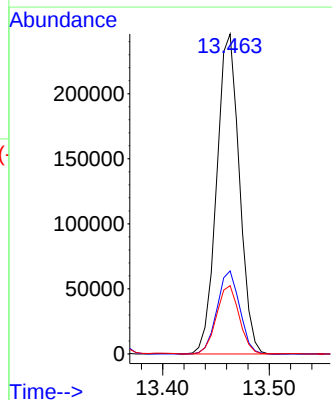
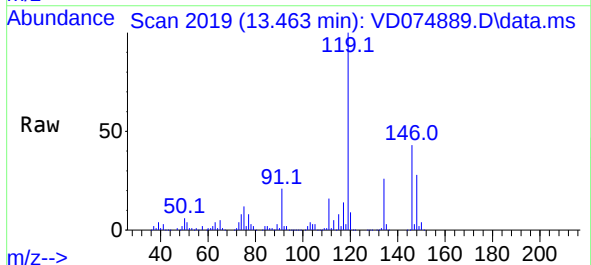
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111122

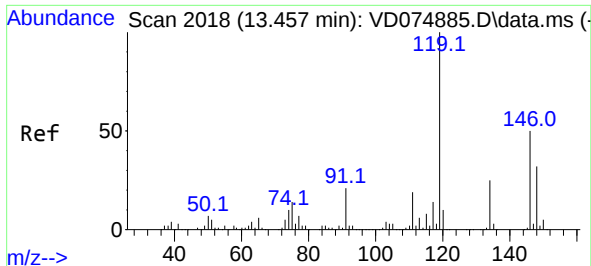
Tgt Ion:105 Resp: 428321
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.223 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074889.D
 Acq: 11 Nov 2022 14:11

Tgt Ion:119 Resp: 363313
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 50.572 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111122

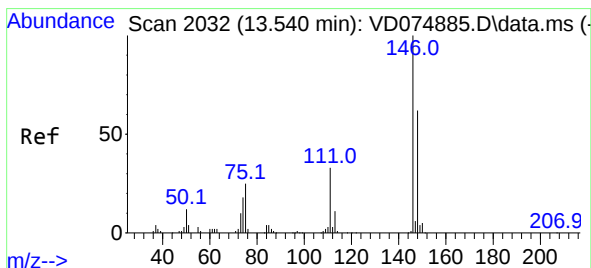
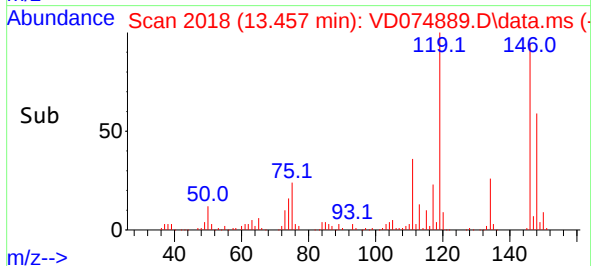
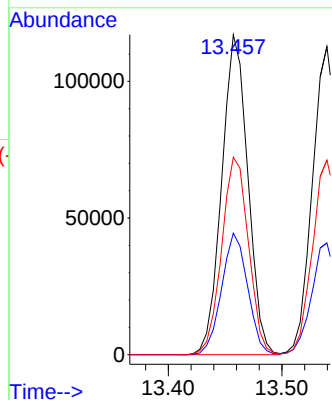
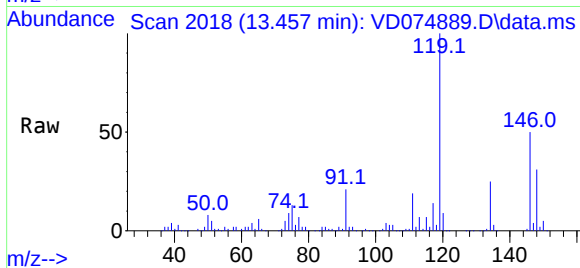
Tgt Ion:146 Resp: 187289

Ion Ratio Lower Upper

146 100

111 37.8 18.3 54.8

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.900 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074889.D

Acq: 11 Nov 2022 14:11

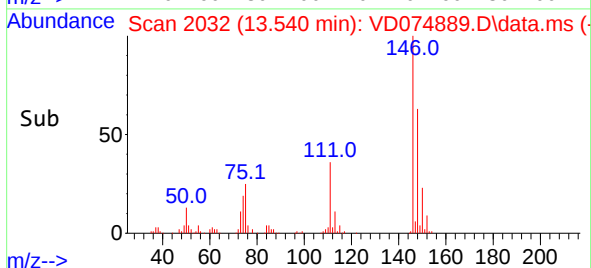
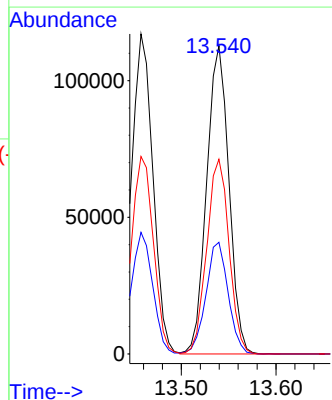
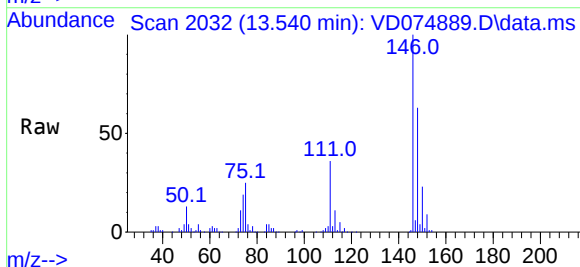
Tgt Ion:146 Resp: 183415

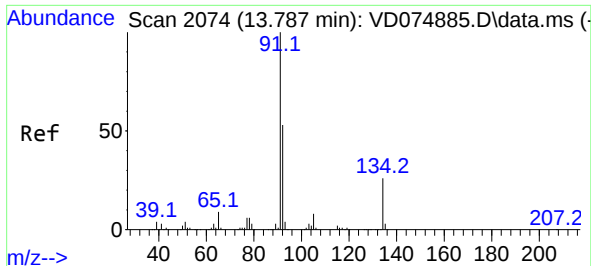
Ion Ratio Lower Upper

146 100

111 36.3 17.7 53.1

148 63.5 32.3 96.9

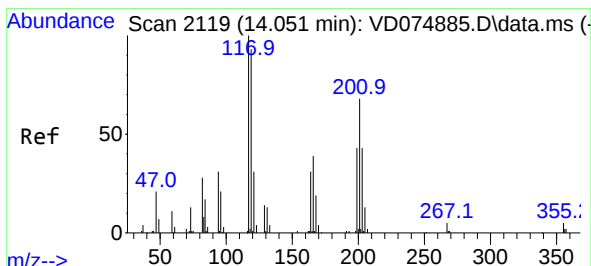
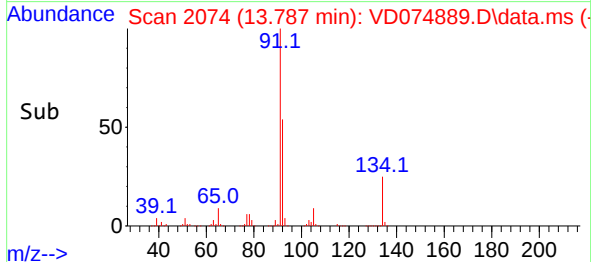
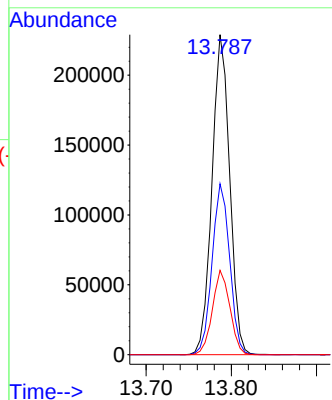
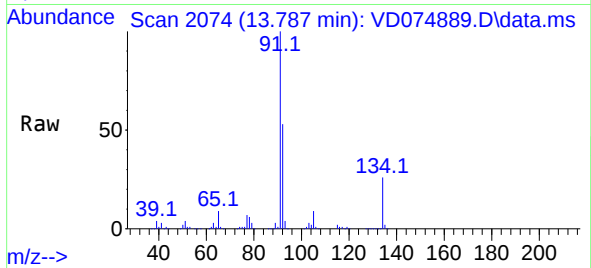




#89
n-Butylbenzene
Concen: 51.195 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

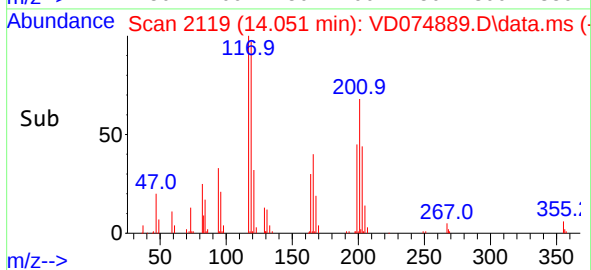
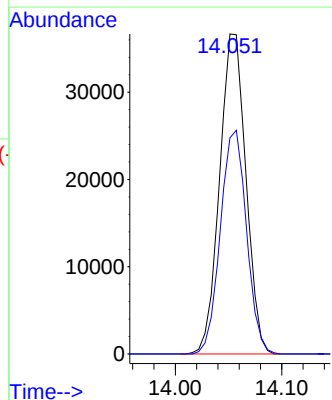
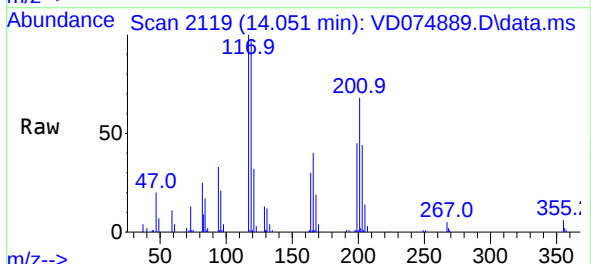
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

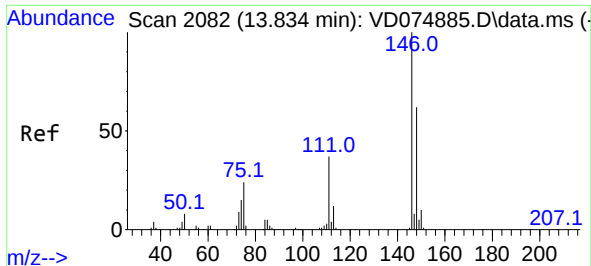
Tgt Ion: 91 Resp: 330666
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.0 13.4 40.2



#90
Hexachloroethane
Concen: 50.469 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 117 Resp: 62884
Ion Ratio Lower Upper
117 100
201 69.5 38.0 114.0

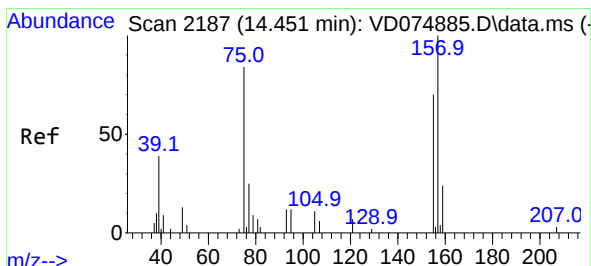
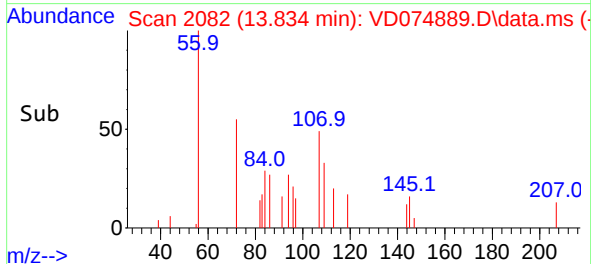
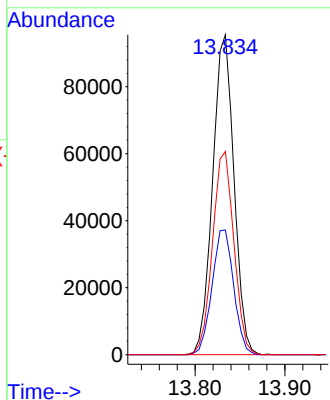
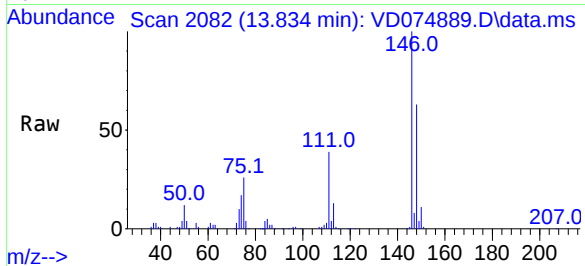




#91
1,2-Dichlorobenzene
Concen: 50.051 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

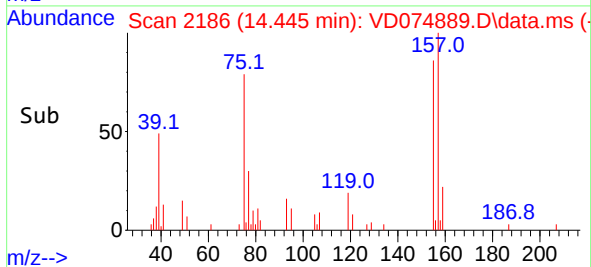
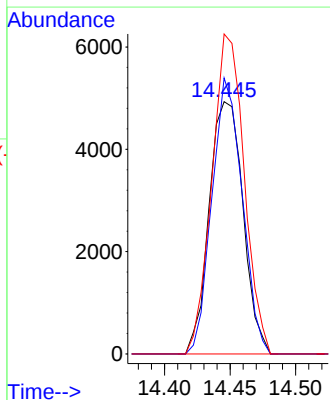
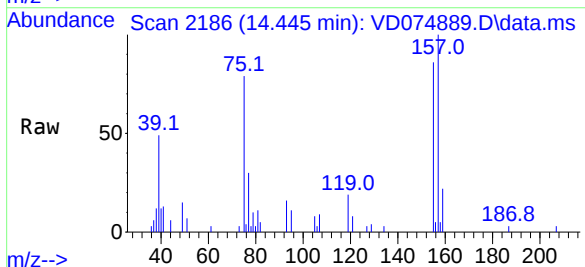
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

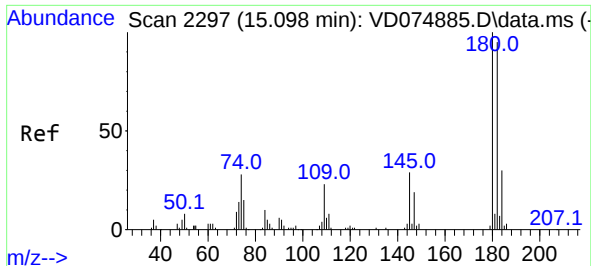
Tgt Ion:146 Resp: 157624
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.700 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion: 75 Resp: 8850
Ion Ratio Lower Upper
75 100
155 97.7 51.2 153.8
157 121.0 68.2 204.5

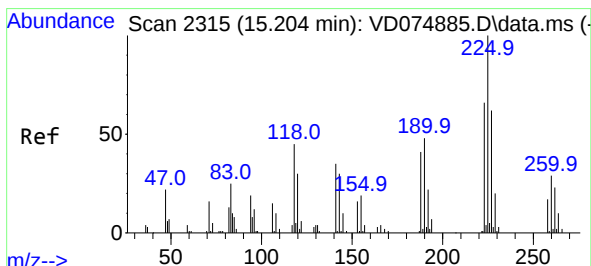
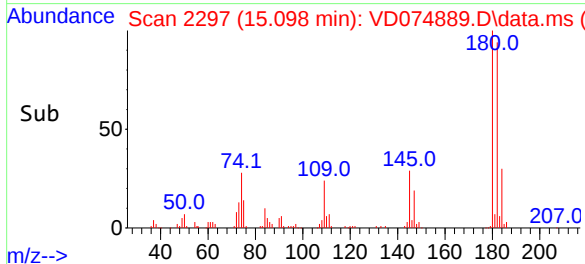
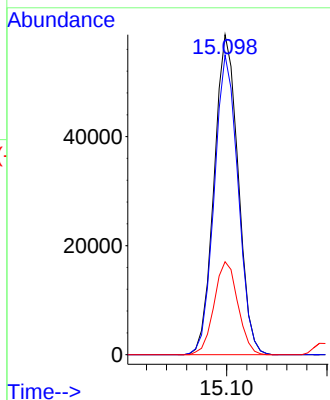
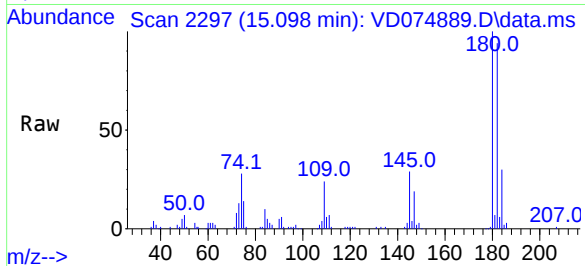




#93
1,2,4-Trichlorobenzene
Concen: 50.812 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

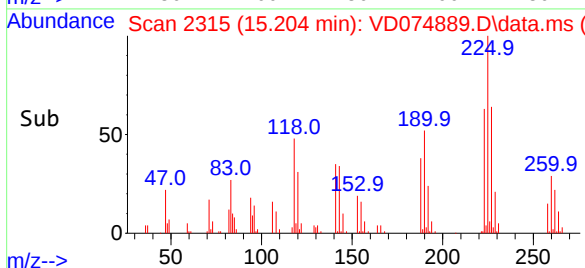
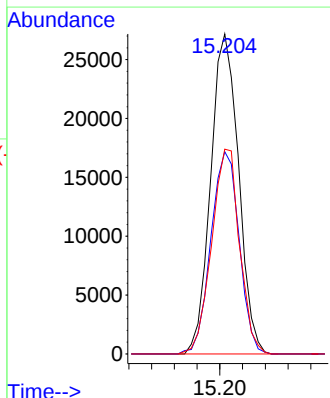
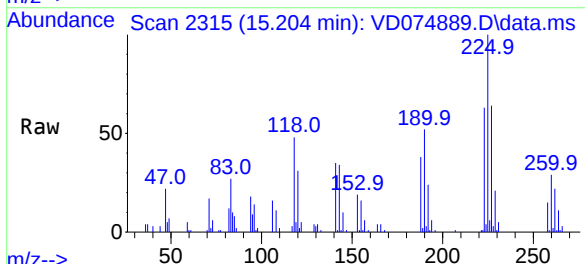
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

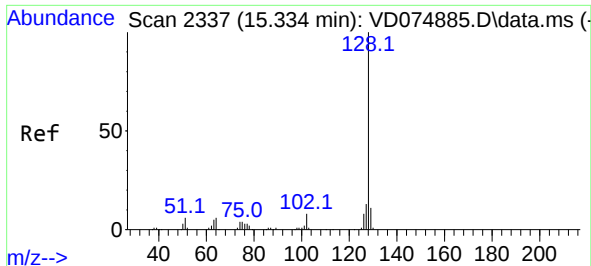
Tgt Ion:180 Resp: 97407
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 46.801 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:225 Resp: 46278
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.5
227 64.1 32.6 97.8

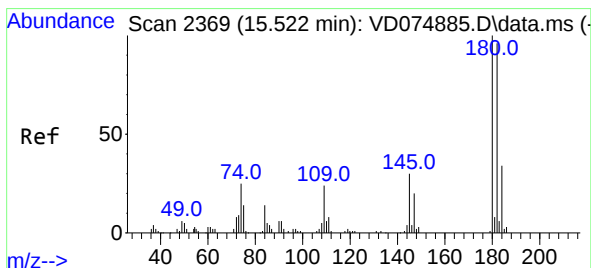
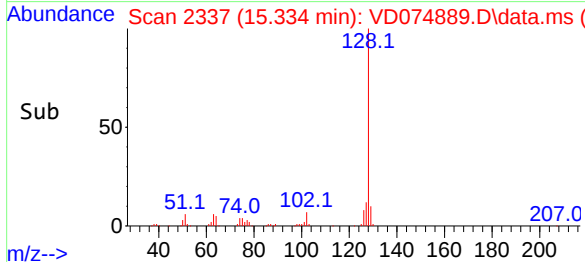
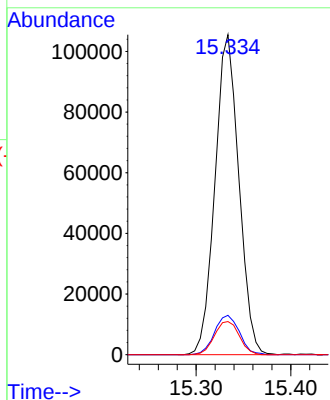
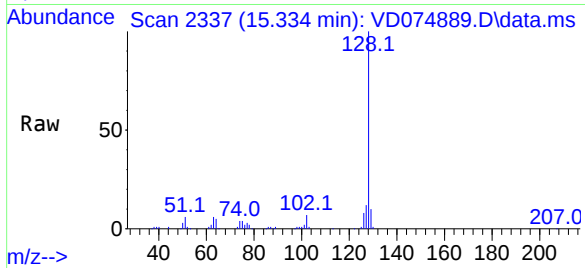




#95
Naphthalene
Concen: 51.920 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111122

Tgt Ion:128 Resp: 184736
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.922 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074889.D
Acq: 11 Nov 2022 14:11

Tgt Ion:180 Resp: 82760
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 31.1 14.9 44.7

