

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074816.D
 Acq On : 08 Nov 2022 21:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 08 23:40:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	232519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	57632	50.988	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.980%	
35) Dibromofluoromethane	7.804	113	71733	52.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.300%	
50) Toluene-d8	10.269	98	229650	45.772	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.540%	
62) 4-Bromofluorobenzene	12.569	95	70960	48.984	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	49219	41.992	ug/l	98
3) Chloromethane	2.146	50	85837	45.892	ug/l	94
4) Vinyl Chloride	2.281	62	98927	48.229	ug/l	98
5) Bromomethane	2.687	94	76693	49.347	ug/l	98
6) Chloroethane	2.834	64	74853	52.650	ug/l	99
7) Trichlorofluoromethane	3.175	101	118505	49.730	ug/l	96
8) Diethyl Ether	3.593	74	36622	52.607	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	75278	49.730	ug/l	99
10) Methyl Iodide	4.158	142	90252	46.416	ug/l	99
11) Tert butyl alcohol	5.046	59	19294	125.730	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	75710	49.244	ug/l	92
13) Acrolein	3.793	56	11981	154.012	ug/l	97
14) Allyl chloride	4.563	41	81144	49.882	ug/l	99
15) Acrylonitrile	5.258	53	72395	263.169	ug/l	99
16) Acetone	4.022	43	51253	217.289	ug/l	100
17) Carbon Disulfide	4.269	76	221976	47.879	ug/l	99
18) Methyl Acetate	4.563	43	32602	45.707	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	161176	55.122	ug/l	98
20) Methylene Chloride	4.799	84	104468	52.554	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	88070	52.119	ug/l	91
22) Diisopropyl ether	6.216	45	186313	55.492	ug/l	96
23) Vinyl Acetate	6.157	43	393656	275.769	ug/l	99
24) 1,1-Dichloroethane	6.116	63	132904	51.754	ug/l	98
25) 2-Butanone	7.081	43	78696	242.650	ug/l	91
26) 2,2-Dichloropropane	7.075	77	116981	49.507	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	99430	53.343	ug/l	97
28) Bromochloromethane	7.422	49	45602	56.271	ug/l	99
29) Tetrahydrofuran	7.440	42	49760	267.530	ug/l	99
30) Chloroform	7.599	83	149802	54.604	ug/l	100
31) Cyclohexane	7.881	56	109609	47.897	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	129432	53.406	ug/l	97
36) 1,1-Dichloropropene	8.004	75	110169	52.769	ug/l	100
37) Ethyl Acetate	7.169	43	37942	54.479	ug/l	97
38) Carbon Tetrachloride	7.993	117	102507	51.824	ug/l	96
39) Methylcyclohexane	9.275	83	117375	46.209	ug/l	95
40) Benzene	8.251	78	332720	53.918	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19845	48.503	ug/l	96
42) 1,2-Dichloroethane	8.328	62	78259	55.164	ug/l	100
43) Isopropyl Acetate	8.363	43	67940	52.427	ug/l	99
44) Trichloroethene	9.028	130	93096	52.952	ug/l	98
45) 1,2-Dichloropropane	9.304	63	68762	50.383	ug/l	95
46) Dibromomethane	9.393	93	39558	50.017	ug/l	95
47) Bromodichloromethane	9.587	83	97191	51.043	ug/l	95
48) Methyl methacrylate	9.381	41	29302	50.741	ug/l	93
49) 1,4-Dioxane	9.381	88	7894	989.719	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	160793	255.865	ug/l	99
52) Toluene	10.334	92	191084	50.575	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	87237	51.801	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	107317	50.784	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	55867	51.995	ug/l	96
56) Ethyl methacrylate	10.598	69	62214	51.789	ug/l	95
57) 1,3-Dichloropropane	10.881	76	90694	52.394	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	83947	272.704	ug/l	98
59) 2-Hexanone	10.922	43	108607	251.236	ug/l	100
60) Dibromochloromethane	11.075	129	67641	52.733	ug/l	99
61) 1,2-Dibromoethane	11.181	107	51823	51.181	ug/l	96
64) Tetrachloroethene	10.810	164	69611	52.723	ug/l	94
65) Chlorobenzene	11.604	112	203193	54.897	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	71083	56.604	ug/l	98
67) Ethyl Benzene	11.681	91	362651	55.290	ug/l	99
68) m/p-Xylenes	11.792	106	288729	110.877	ug/l	98
69) o-Xylene	12.122	106	135486	56.594	ug/l	95
70) Styrene	12.134	104	234921	57.921	ug/l	98
71) Bromoform	12.298	173	39232	58.336	ug/l #	99
73) Isopropylbenzene	12.422	105	353227	53.803	ug/l	100
74) N-amyl acetate	12.234	43	56754	53.222	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	61045	55.336	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	69845	100.266	ug/l #	1
77) Bromobenzene	12.698	156	82714	54.717	ug/l	98
78) n-propylbenzene	12.763	91	422276	53.692	ug/l	100
79) 2-Chlorotoluene	12.845	91	225436	53.232	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	290378	54.212	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15578	53.084	ug/l	95
82) 4-Chlorotoluene	12.945	91	237358	53.886	ug/l	98
83) tert-Butylbenzene	13.163	119	254415	53.898	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	289008	54.683	ug/l	97
85) sec-Butylbenzene	13.345	105	378023	53.083	ug/l	99
86) p-Isopropyltoluene	13.457	119	323174	53.884	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	168448	53.742	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	163405	53.030	ug/l	99
89) n-Butylbenzene	13.786	91	289898	52.850	ug/l	99
90) Hexachloroethane	14.051	117	55421	53.897	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	142759	53.472	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8184	53.668	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	87432	53.040	ug/l	99
94) Hexachlorobutadiene	15.198	225	43829	50.826	ug/l	98
95) Naphthalene	15.328	128	167161	52.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	76361	52.645	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

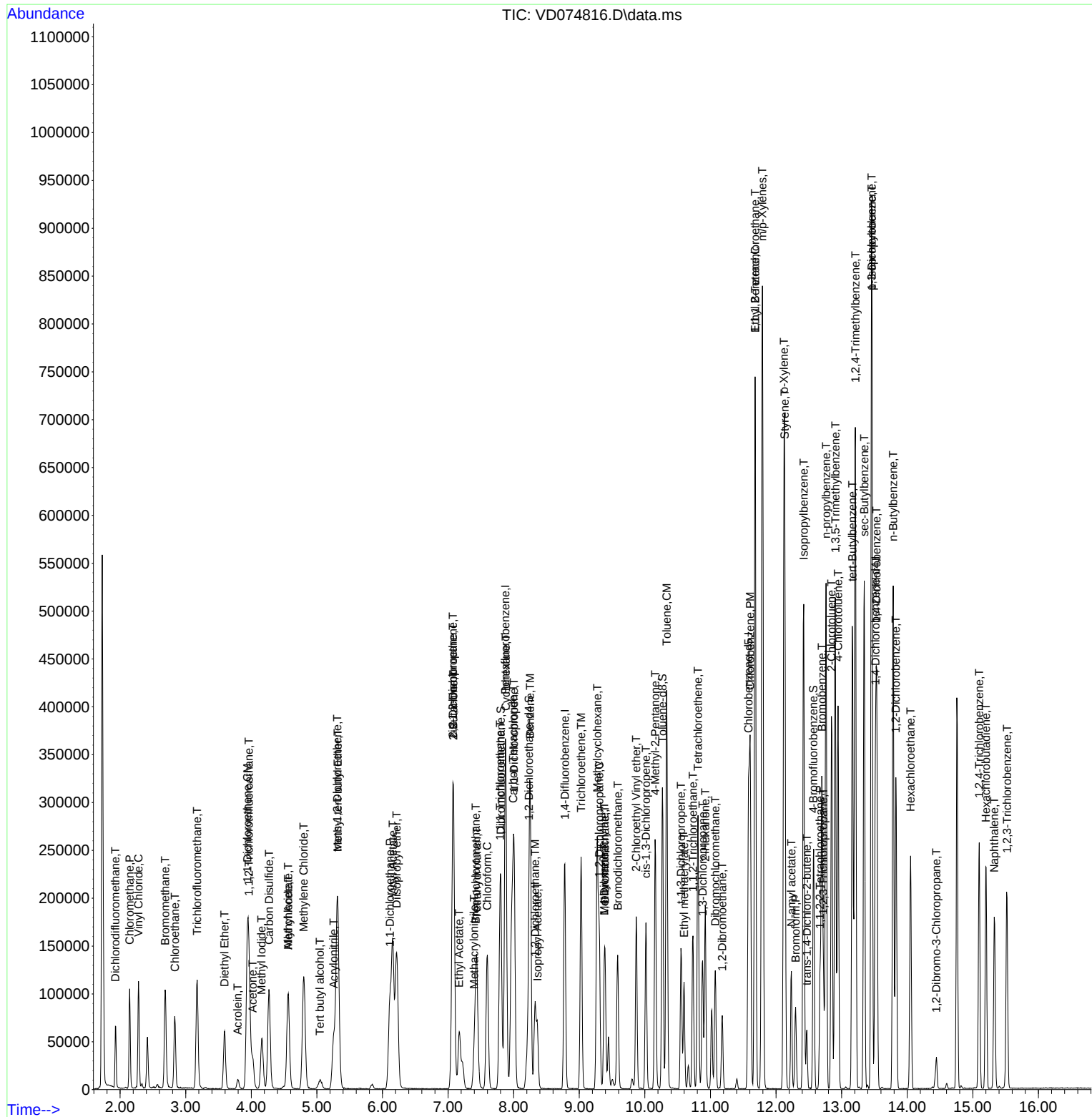
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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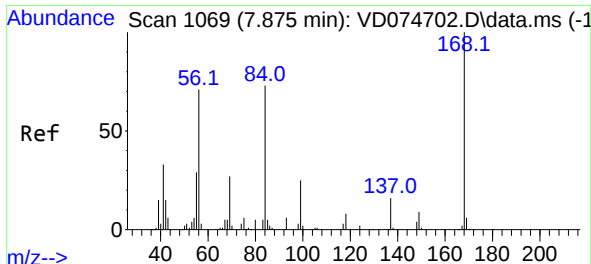
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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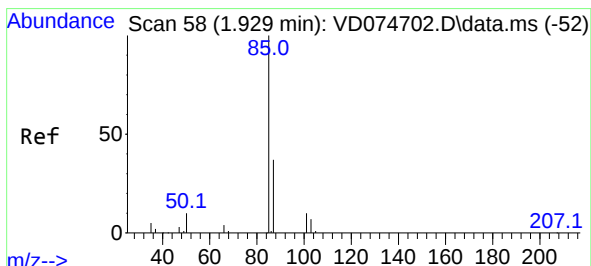
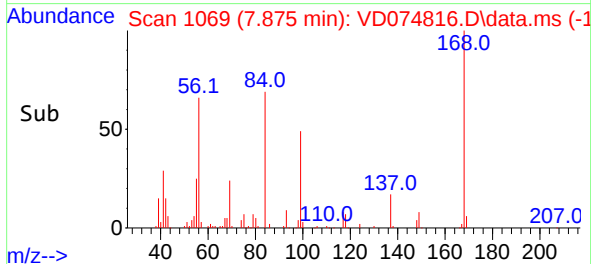
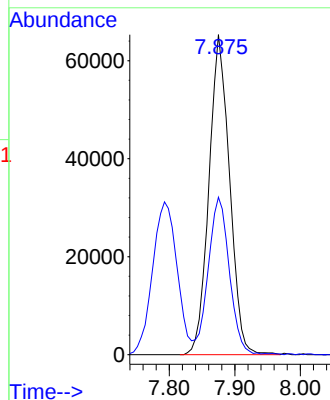
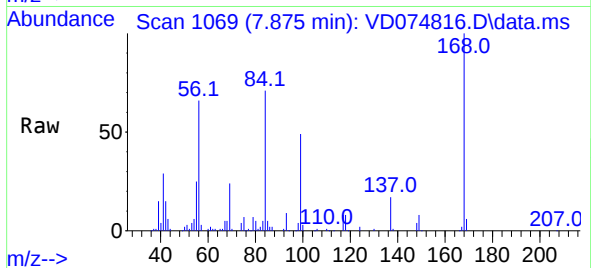




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074816.D
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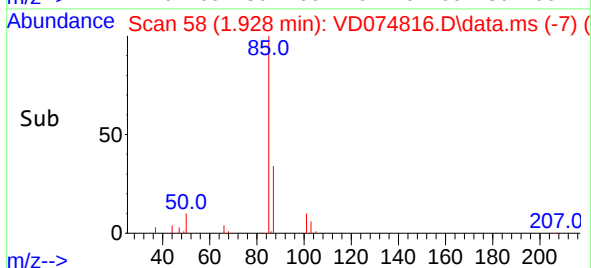
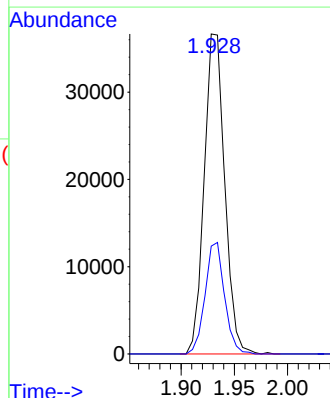
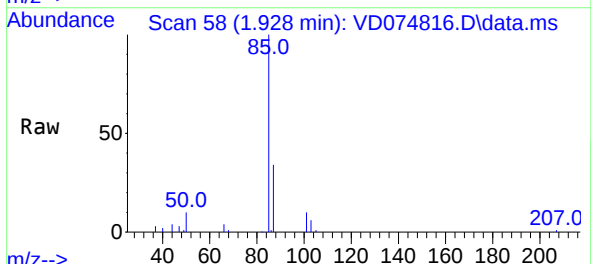
Instrument :
MSVOA_D
ClientSampleId :

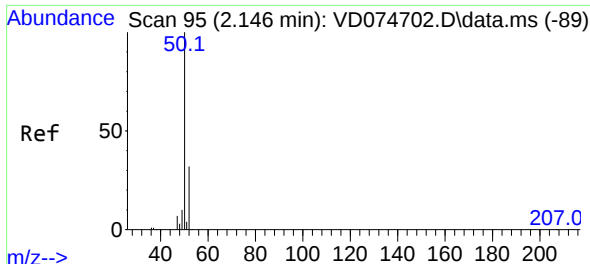
Tgt Ion:168 Resp: 142712
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 41.992 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

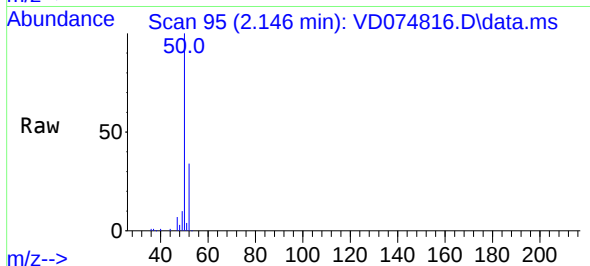
Tgt Ion: 85 Resp: 49219
Ion Ratio Lower Upper
85 100
87 33.7 17.5 52.6



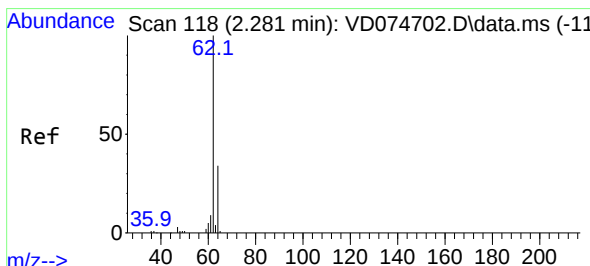
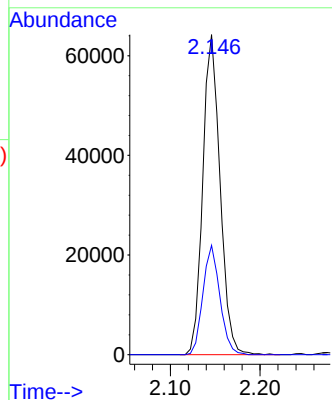
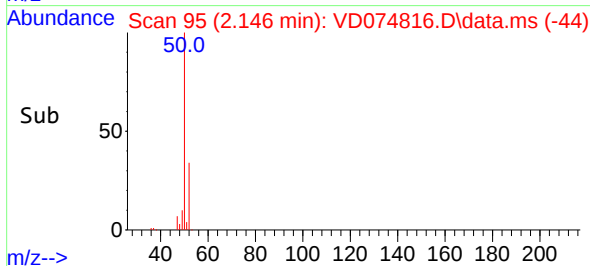


#3
Chloromethane
Concen: 45.892 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

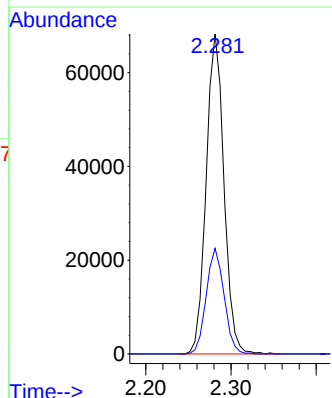
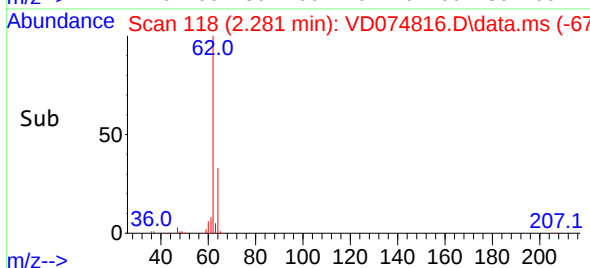
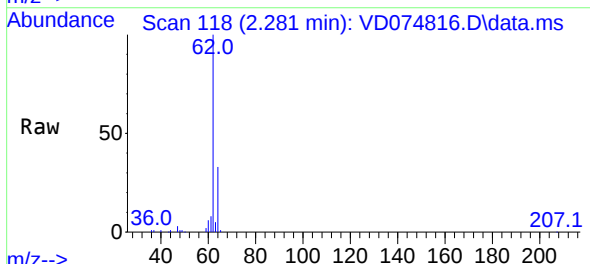


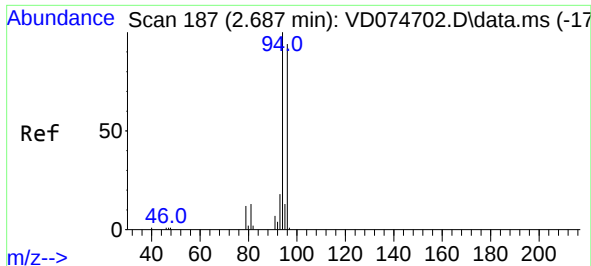
Tgt Ion: 50 Resp: 85837
Ion Ratio Lower Upper
50 100
52 34.1 30.0 45.0



#4
Vinyl Chloride
Concen: 48.229 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 62 Resp: 98927
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

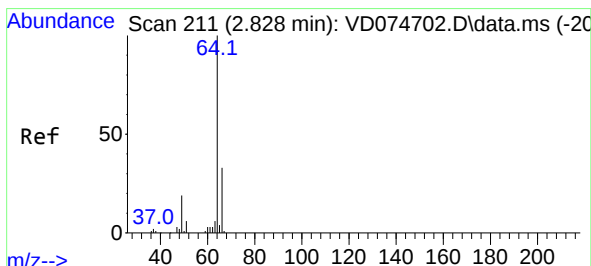
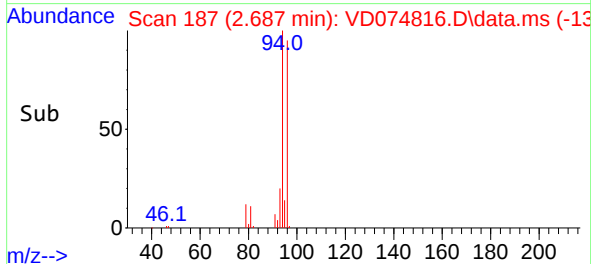
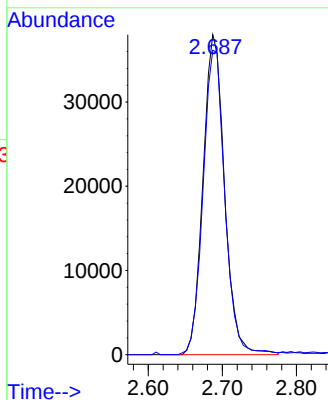
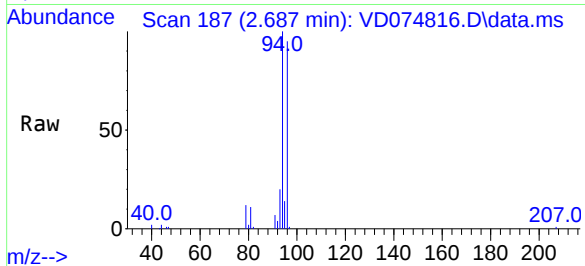




#5
Bromomethane
Concen: 49.347 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

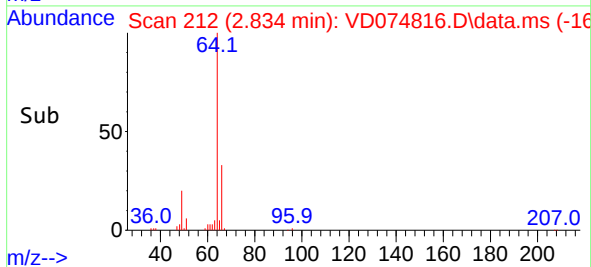
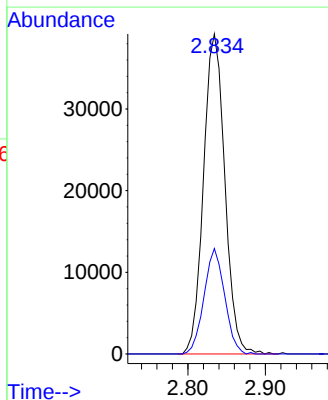
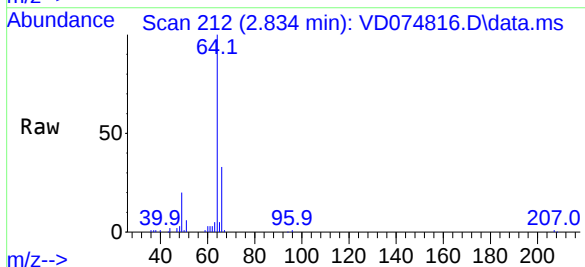
Instrument :
MSVOA_D
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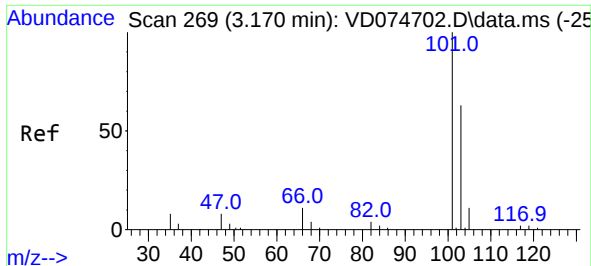
Tgt Ion: 94 Resp: 76693
Ion Ratio Lower Upper
94 100
96 95.2 74.6 112.0



#6
Chloroethane
Concen: 52.650 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074816.D
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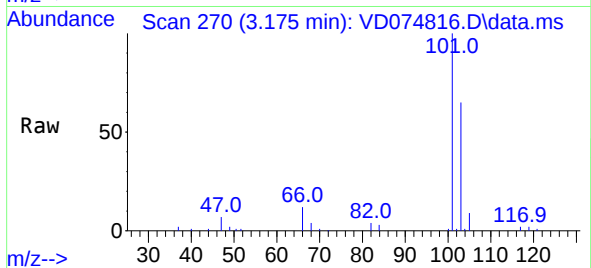
Tgt Ion: 64 Resp: 74853
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8



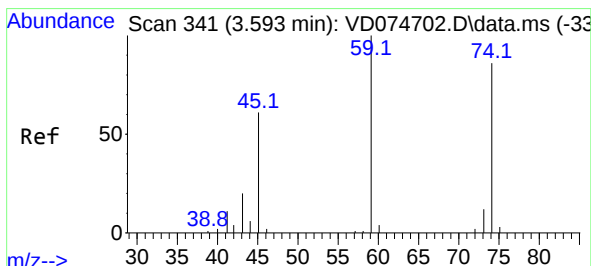
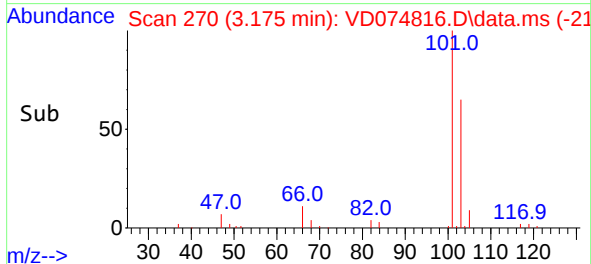
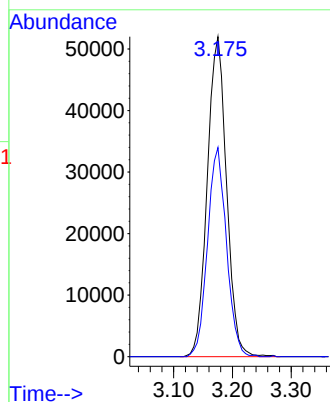


#7
 Trichlorofluoromethane
 Concen: 49.730 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :

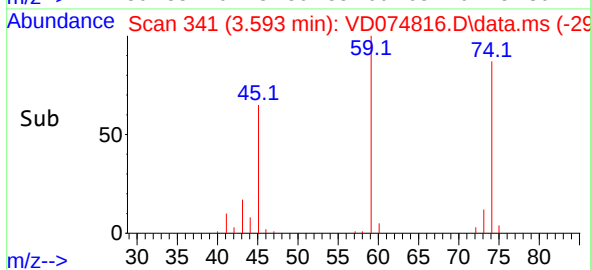
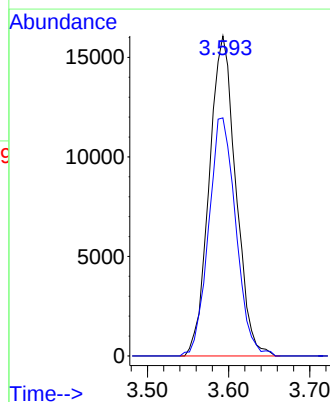
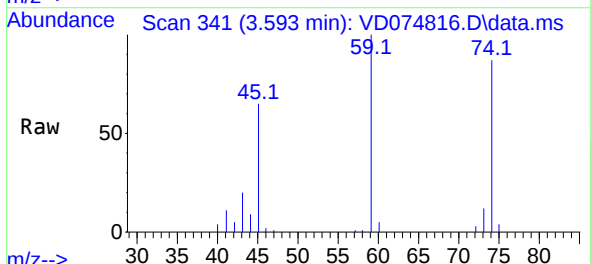


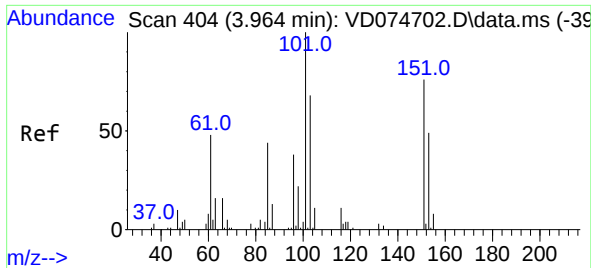
Tgt Ion:101 Resp: 118505
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.8 74.8



#8
 Diethyl Ether
 Concen: 52.607 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion: 74 Resp: 36622
 Ion Ratio Lower Upper
 74 100
 45 76.1 37.9 113.6

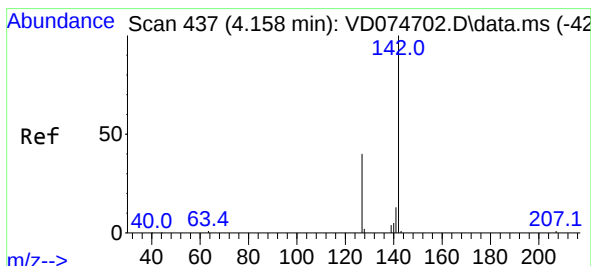
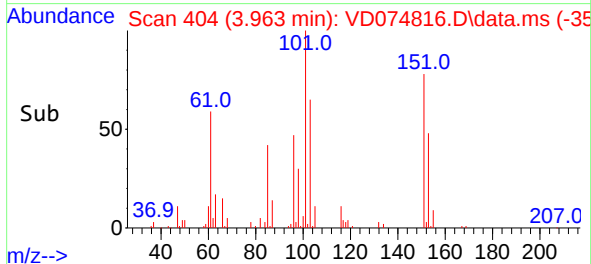
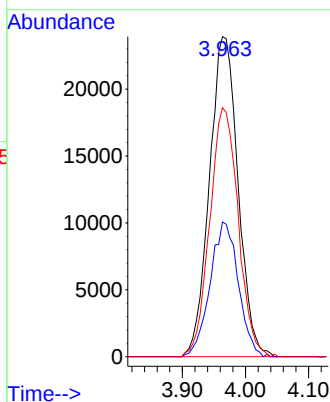
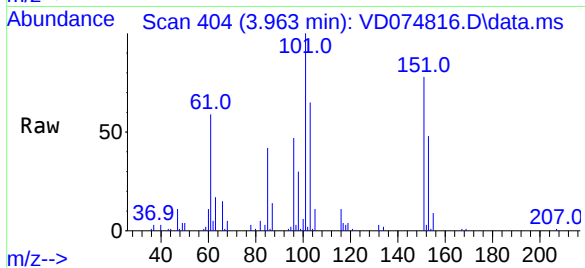




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.730 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

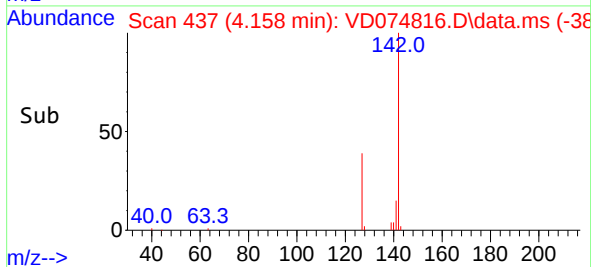
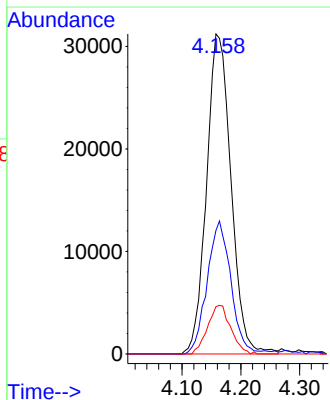
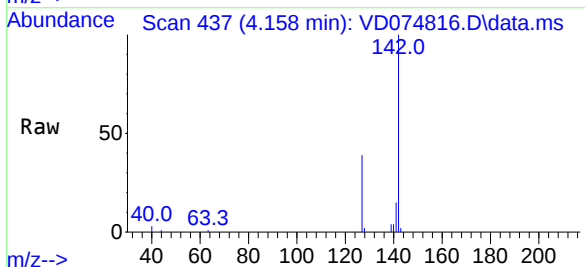
Instrument :
MSVOA_D
ClientSampleId :

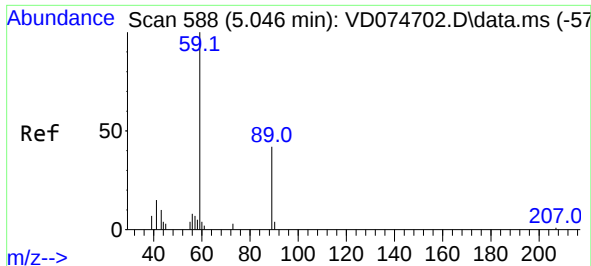
Tgt Ion:	101	Resp:	75278
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.1	51.1
151	77.2	61.7	92.5



#10
Methyl Iodide
Concen: 46.416 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

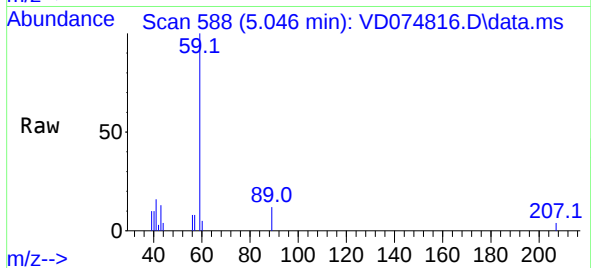
Tgt Ion:	142	Resp:	90252
Ion	Ratio	Lower	Upper
142	100		
127	40.8	31.9	47.9
141	14.3	11.4	17.2



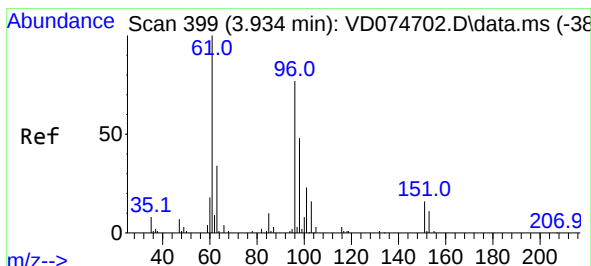
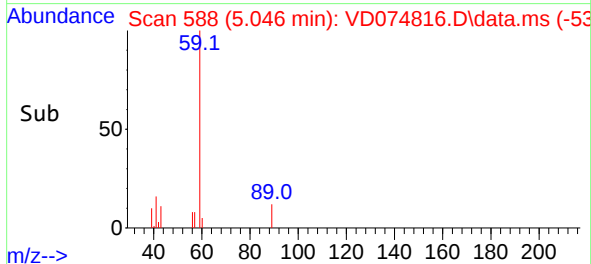
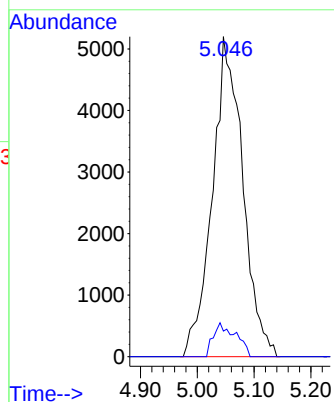


#11
Tert butyl alcohol
Concen: 125.730 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

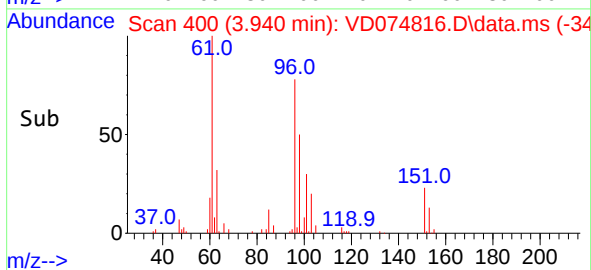
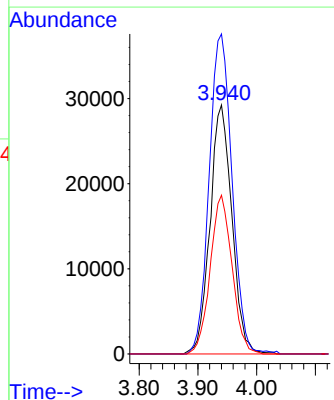
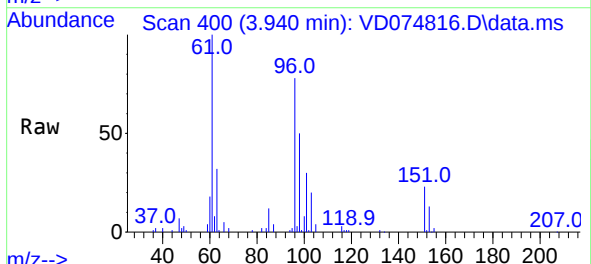


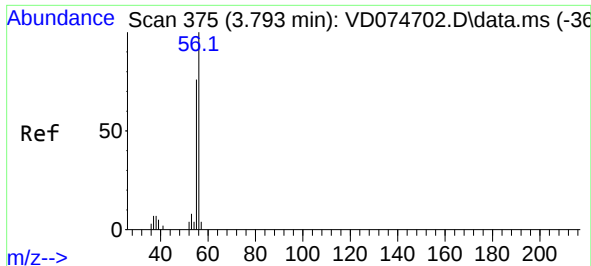
Tgt Ion: 59 Resp: 19294
Ion Ratio Lower Upper
59 100
57 7.8 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 49.244 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

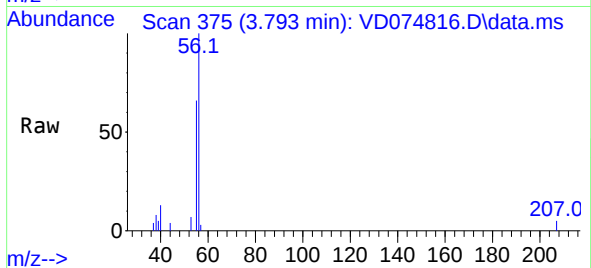
Tgt Ion: 96 Resp: 75710
Ion Ratio Lower Upper
96 100
61 128.5 113.9 170.9
98 63.7 51.8 77.8



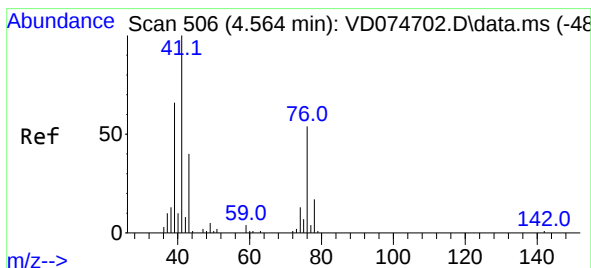
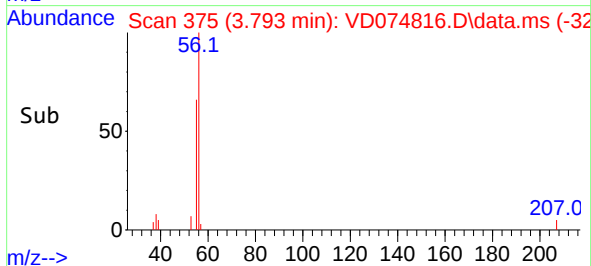
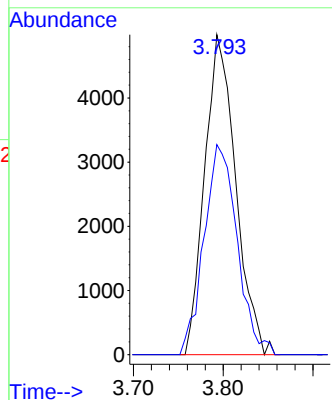


#13
Acrolein
Concen: 154.012 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

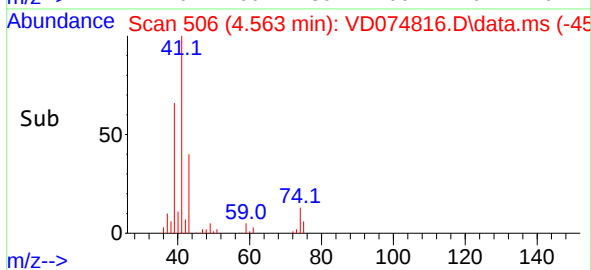
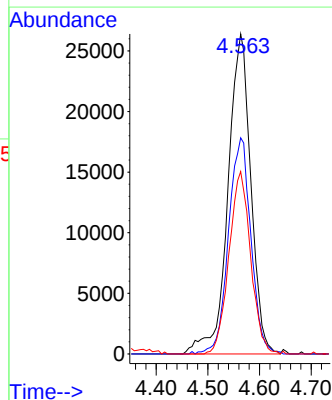
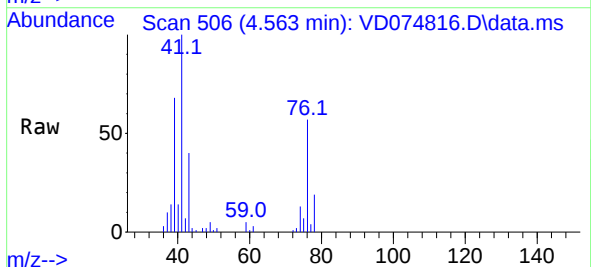


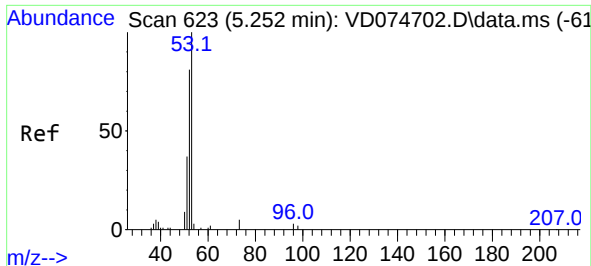
Tgt Ion: 56 Resp: 11981
Ion Ratio Lower Upper
56 100
55 70.0 54.0 81.0



#14
Allyl chloride
Concen: 49.882 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

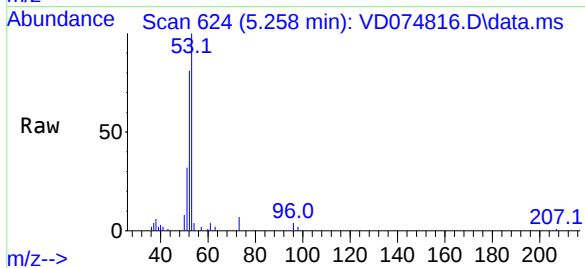
Tgt Ion: 41 Resp: 81144
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 53.9 42.4 63.6



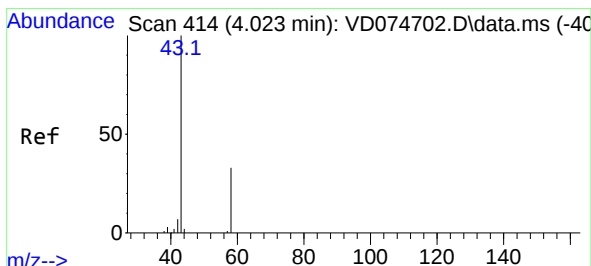
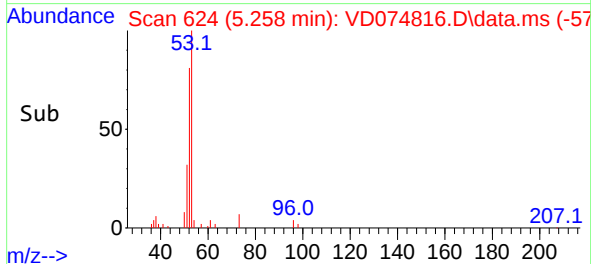
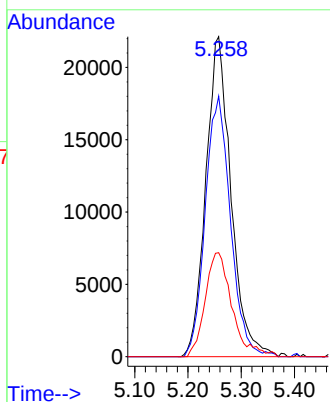


#15
Acrylonitrile
Concen: 263.169 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

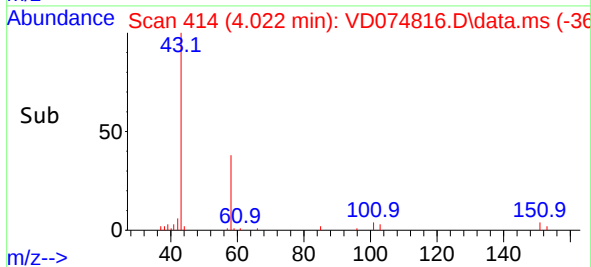
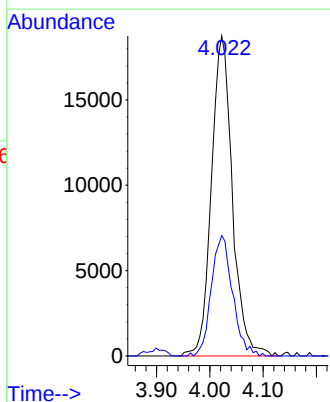
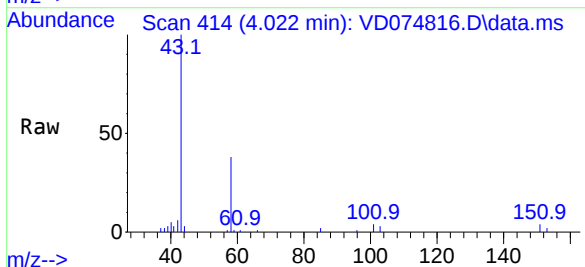


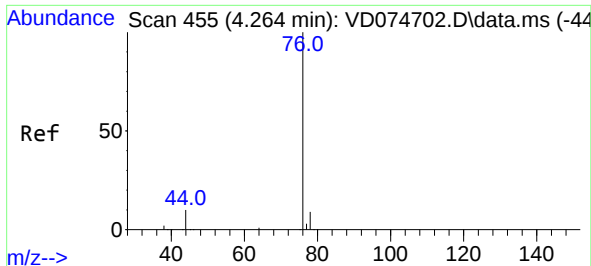
Tgt Ion: 53 Resp: 72395
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 34.8 28.3 42.5



#16
Acetone
Concen: 217.289 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 43 Resp: 51253
Ion Ratio Lower Upper
43 100
58 37.6 30.2 45.2

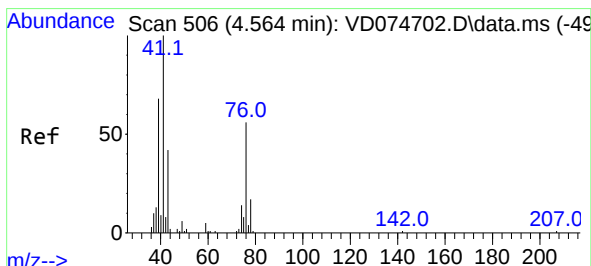
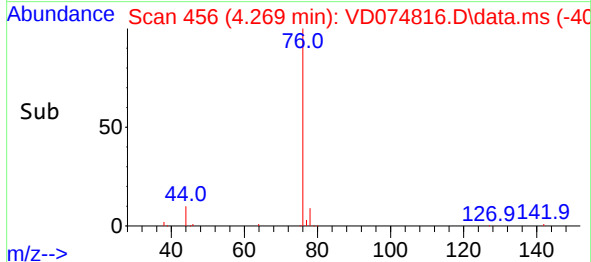
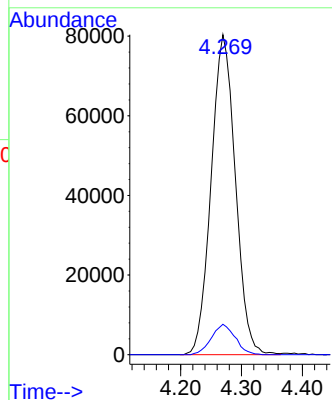
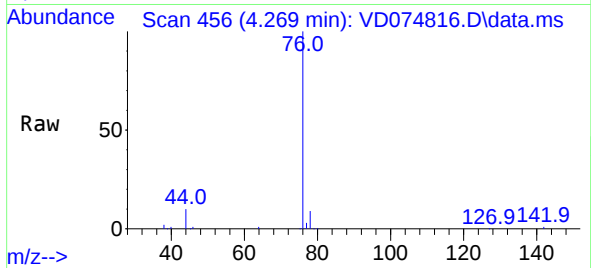




#17
Carbon Disulfide
Concen: 47.879 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

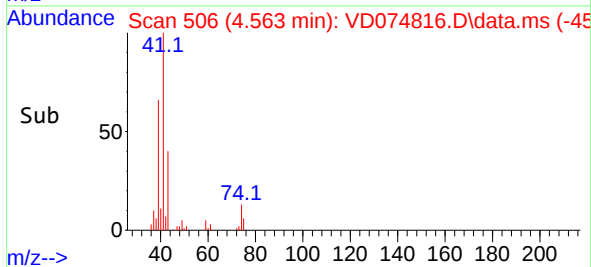
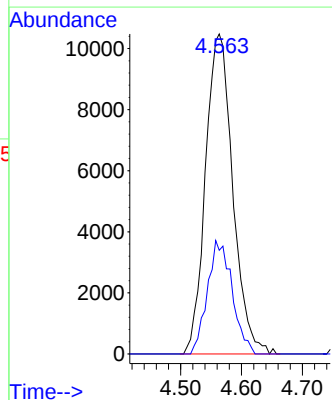
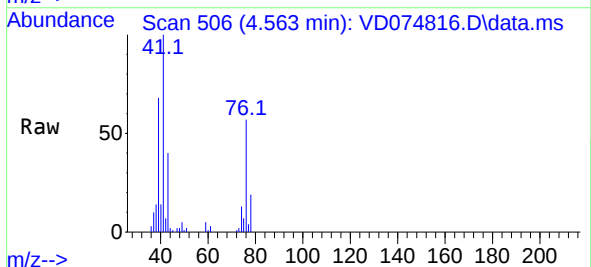
Instrument :
MSVOA_D
ClientSampleId :

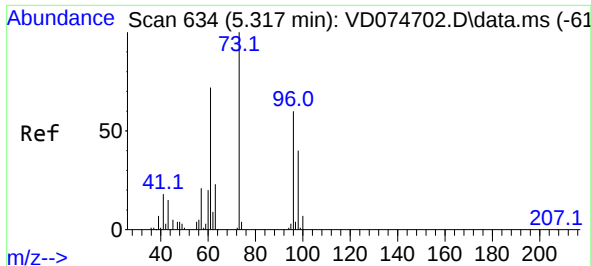
Tgt Ion: 76 Resp: 221976
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 45.707 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

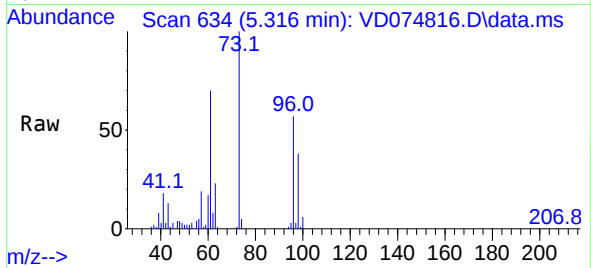
Tgt Ion: 43 Resp: 32602
Ion Ratio Lower Upper
43 100
74 32.0 24.7 37.1



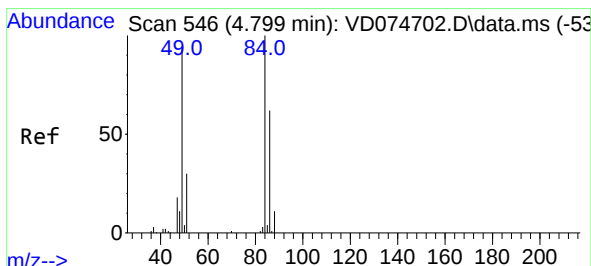
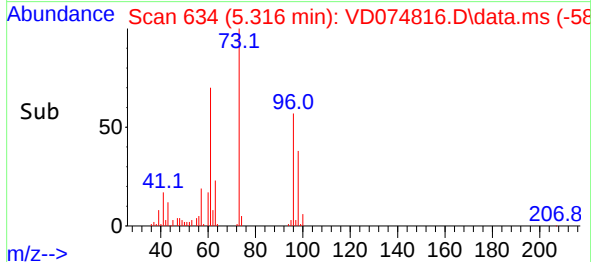
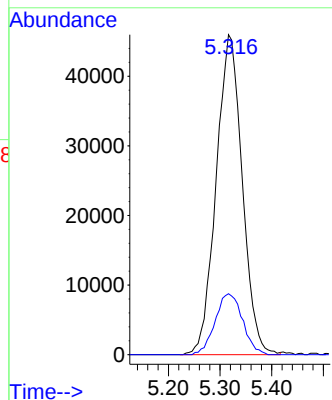


#19
Methyl tert-butyl Ether
Concen: 55.122 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

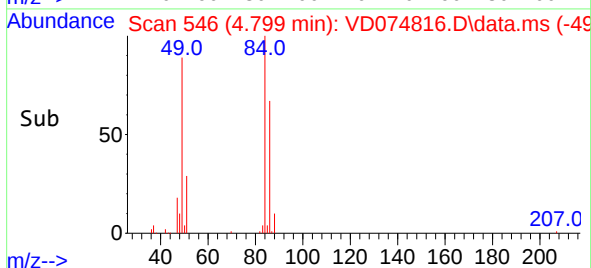
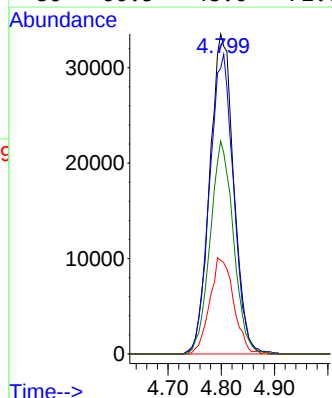
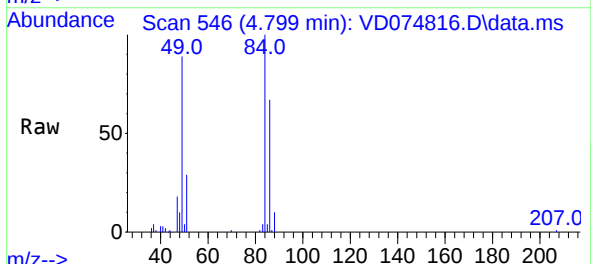


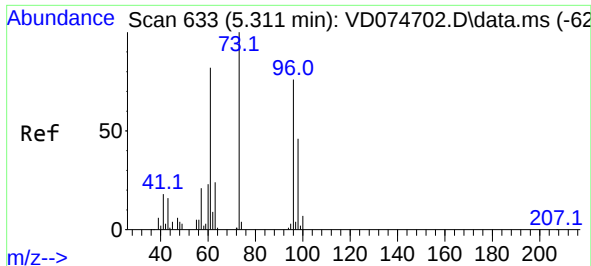
Tgt Ion: 73 Resp: 161176
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1



#20
Methylene Chloride
Concen: 52.554 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

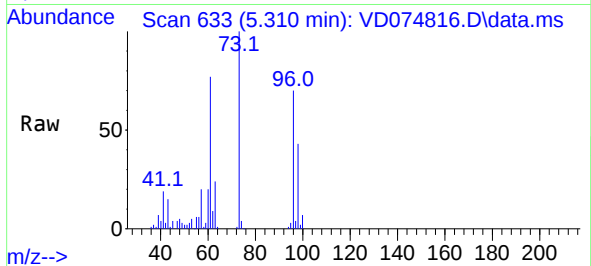
Tgt Ion: 84 Resp: 104468
Ion Ratio Lower Upper
84 100
49 89.3 68.0 102.0
51 29.2 23.2 34.8
86 66.5 48.0 72.0



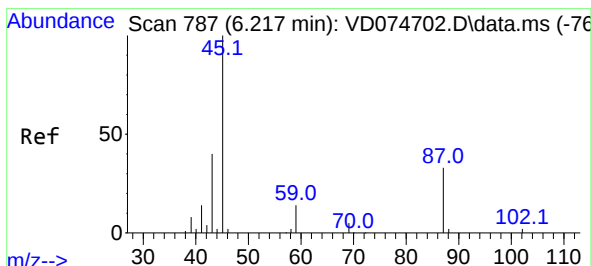
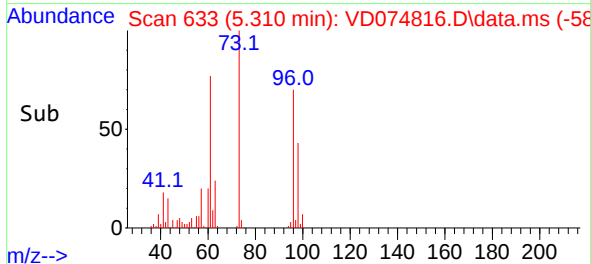
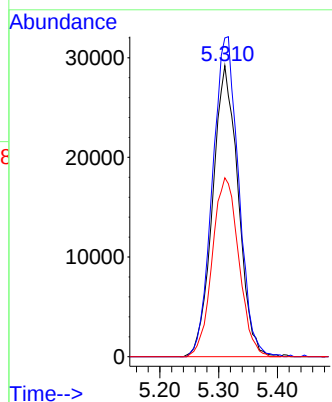


#21
trans-1,2-Dichloroethene
Concen: 52.119 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

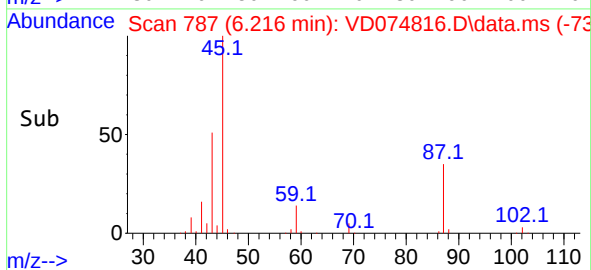
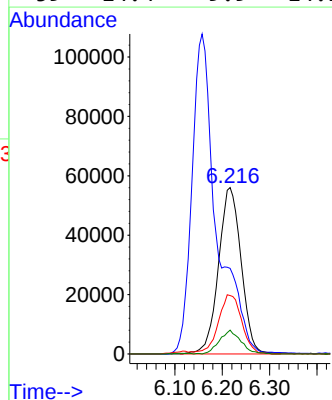
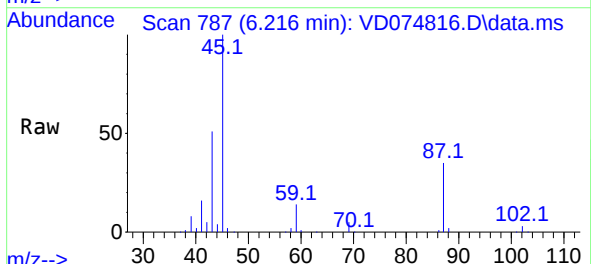


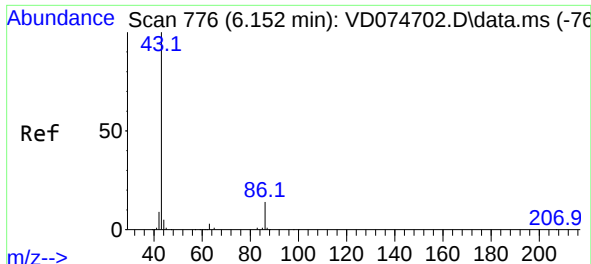
Tgt Ion: 96 Resp: 88070
Ion Ratio Lower Upper
96 100
61 109.6 95.7 143.5
98 61.5 54.8 82.2



#22
Diisopropyl ether
Concen: 55.492 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

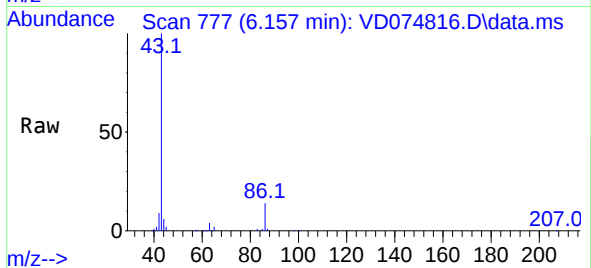
Tgt Ion: 45 Resp: 186313
Ion Ratio Lower Upper
45 100
43 50.6 37.8 56.6
87 35.1 26.6 40.0
59 14.4 9.9 14.9



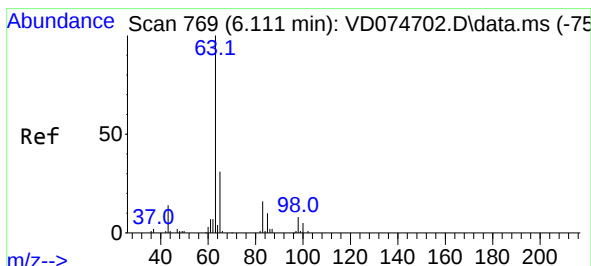
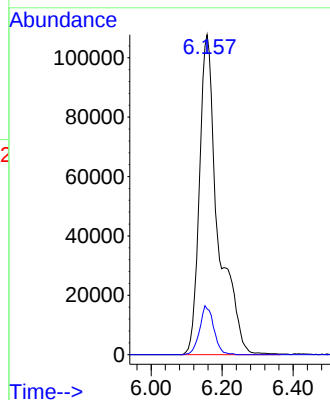
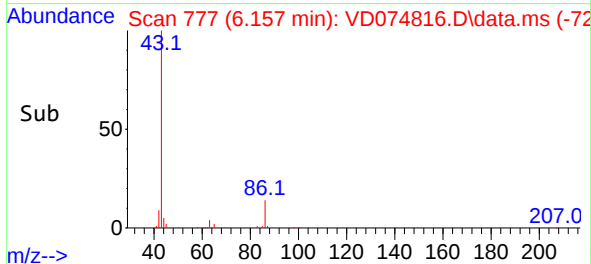


#23
Vinyl Acetate
Concen: 275.769 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

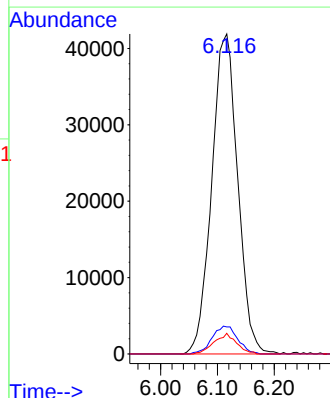
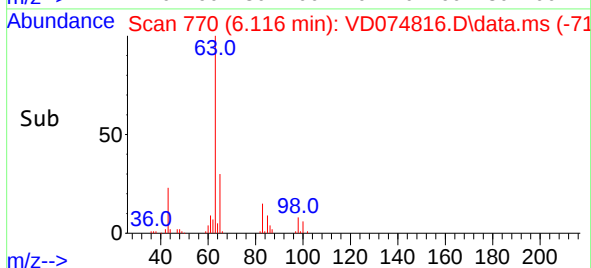
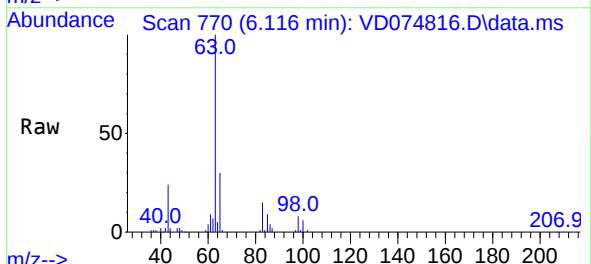


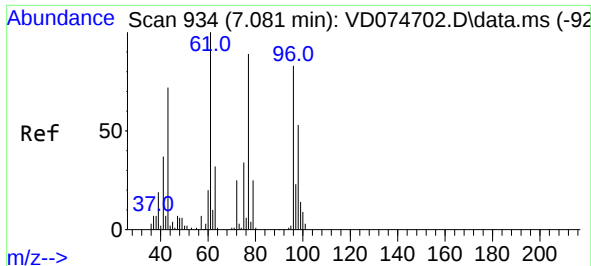
Tgt Ion: 43 Resp: 393656
Ion Ratio Lower Upper
43 100
86 14.3 11.2 16.8



#24
1,1-Dichloroethane
Concen: 51.754 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 63 Resp: 132904
Ion Ratio Lower Upper
63 100
98 8.5 4.6 13.8
100 6.5 2.9 8.6

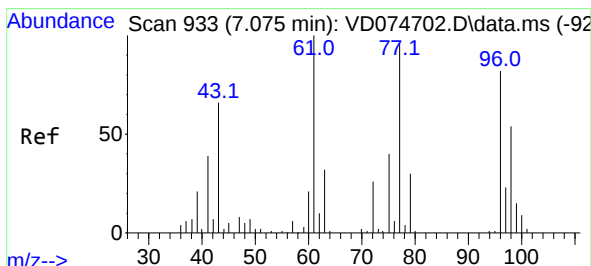
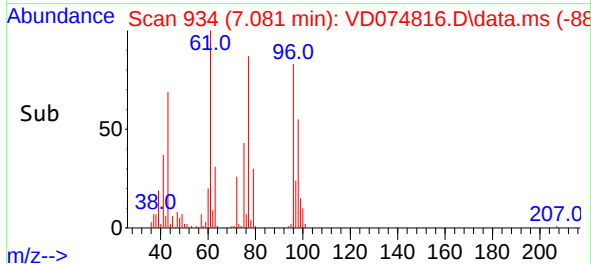
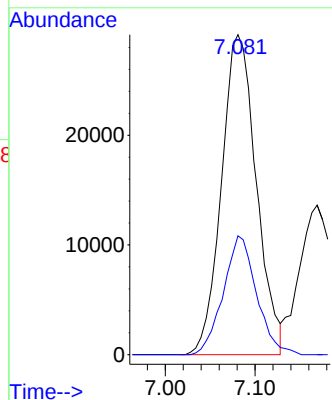
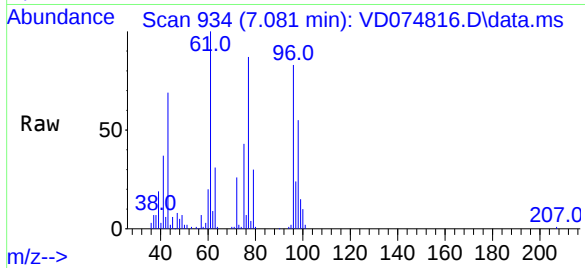




#25
2-Butanone
Concen: 242.650 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

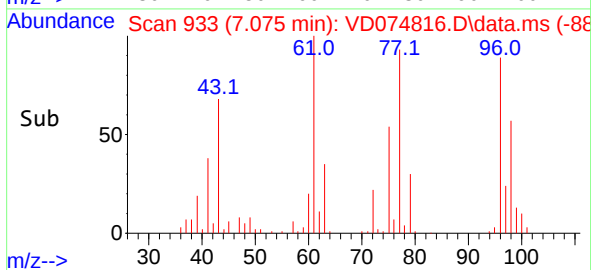
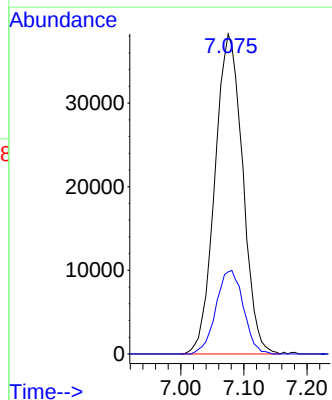
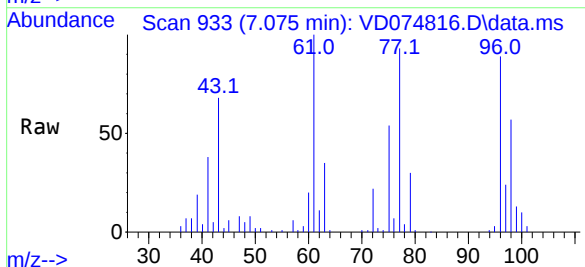
Instrument :
MSVOA_D
ClientSampleId :

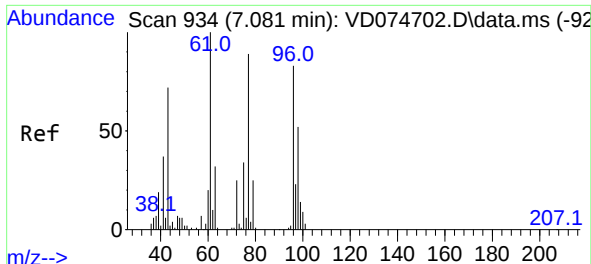
Tgt Ion: 43 Resp: 78696
Ion Ratio Lower Upper
43 100
72 37.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 49.507 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

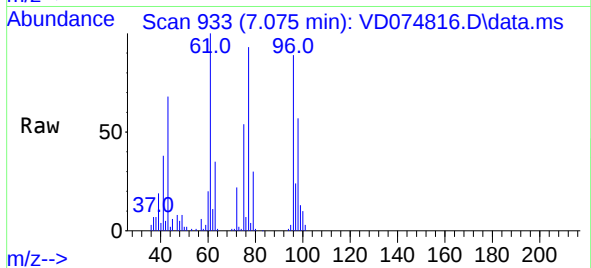
Tgt Ion: 77 Resp: 116981
Ion Ratio Lower Upper
77 100
97 25.7 12.5 37.5





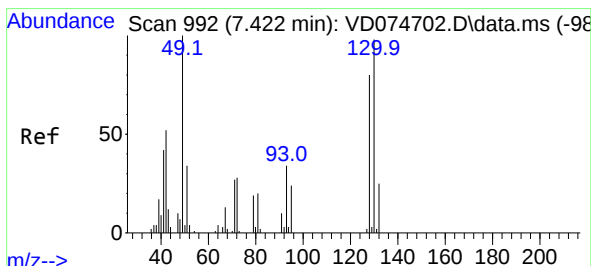
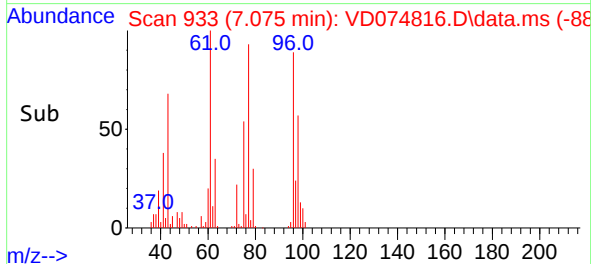
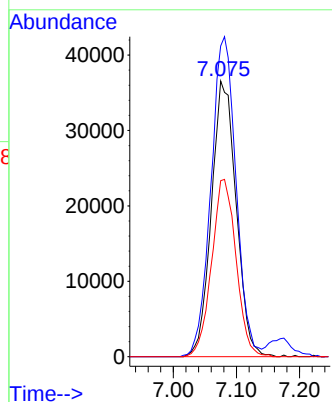
#27
 cis-1,2-Dichloroethene
 Concen: 53.343 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 99430

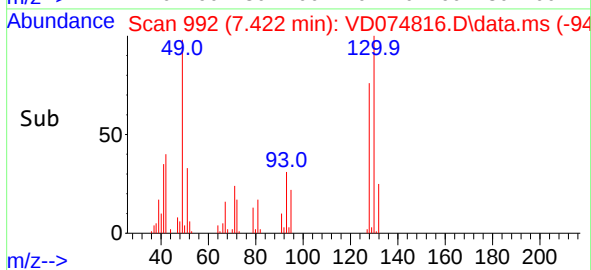
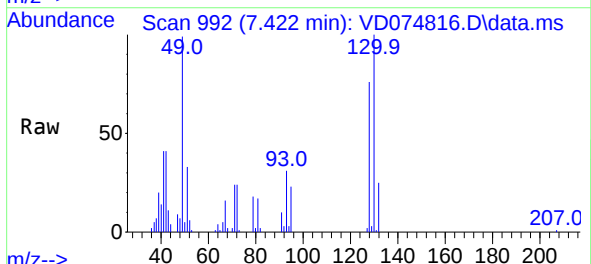
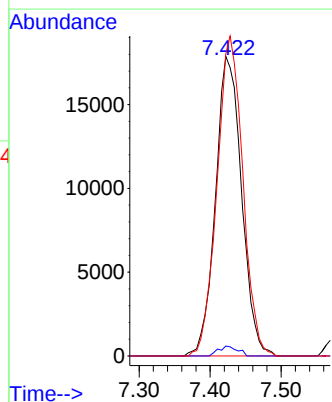
Ion	Ratio	Lower	Upper
96	100		
61	117.5	0.0	242.4
98	63.5	0.0	130.0

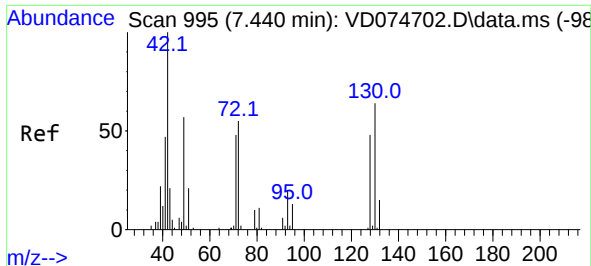


#28
 Bromochloromethane
 Concen: 56.271 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion: 49 Resp: 45602

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	105.6	84.1	126.1





#29

Tetrahydrofuran

Concen: 267.530 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

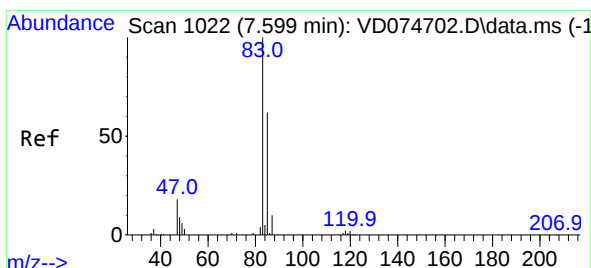
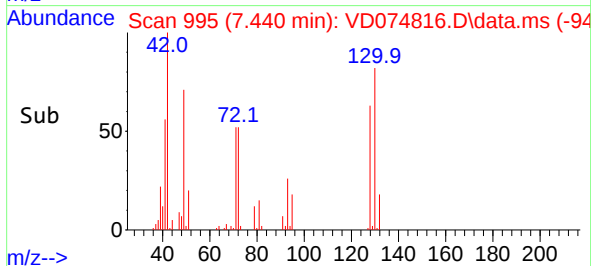
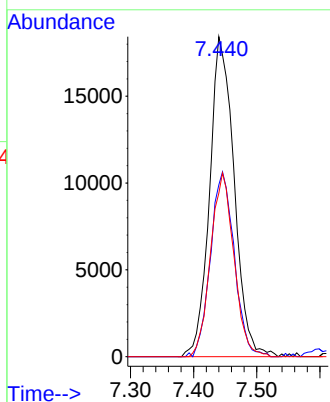
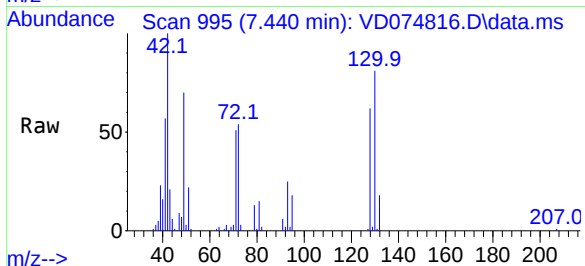
Tgt Ion: 42 Resp: 49760

Ion Ratio Lower Upper

42 100

72 56.0 45.8 68.6

71 54.8 44.6 66.8



#30

Chloroform

Concen: 54.604 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074816.D

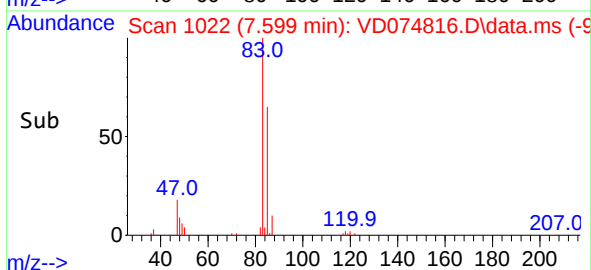
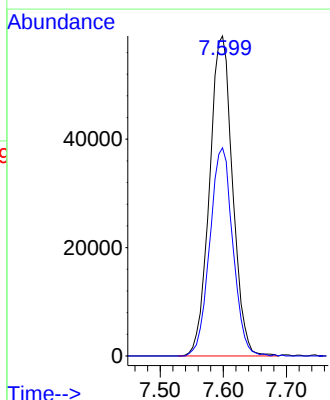
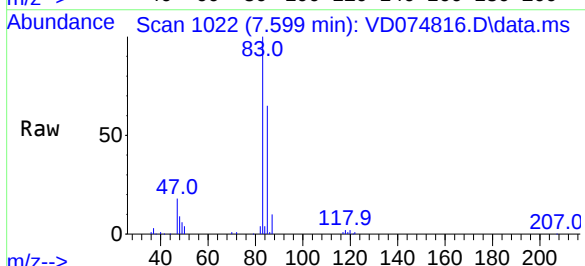
Acq: 08 Nov 2022 21:06

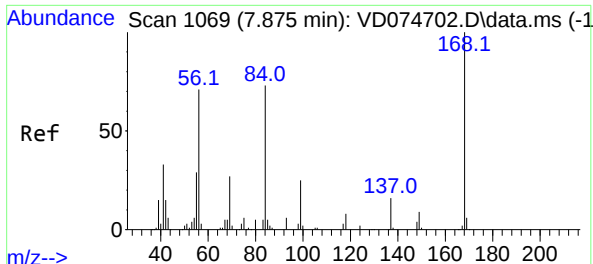
Tgt Ion: 83 Resp: 149802

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0





#31

Cyclohexane

Concen: 47.897 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

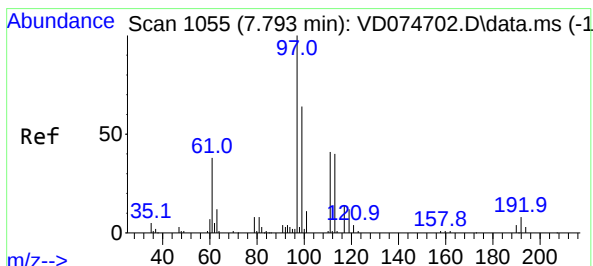
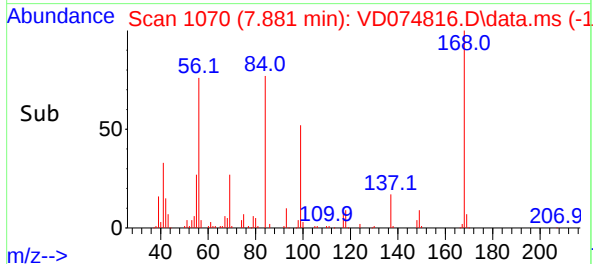
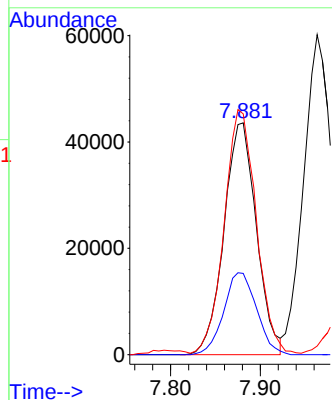
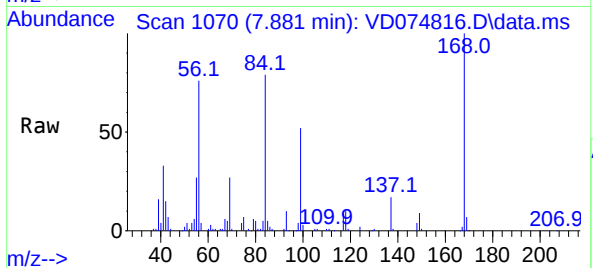
Tgt Ion: 56 Resp: 109609

Ion Ratio Lower Upper

56 100

69 35.1 29.2 43.8

84 102.2 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 53.406 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

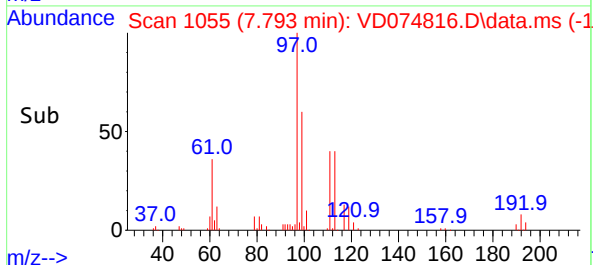
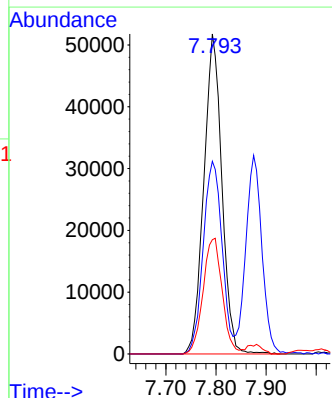
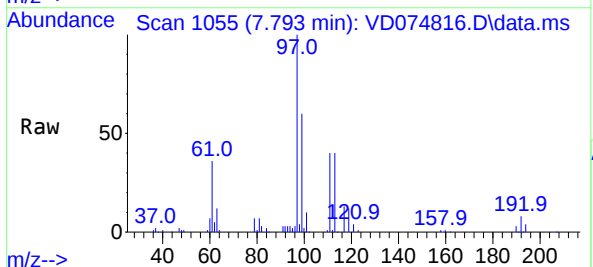
Tgt Ion: 97 Resp: 129432

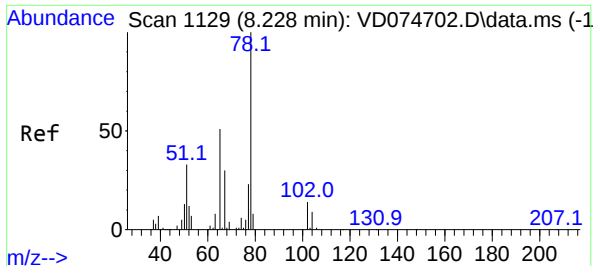
Ion Ratio Lower Upper

97 100

99 62.8 53.3 79.9

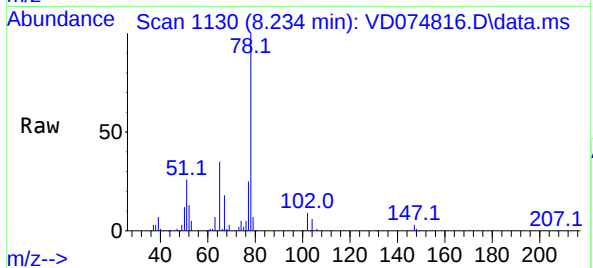
61 38.1 30.2 45.4



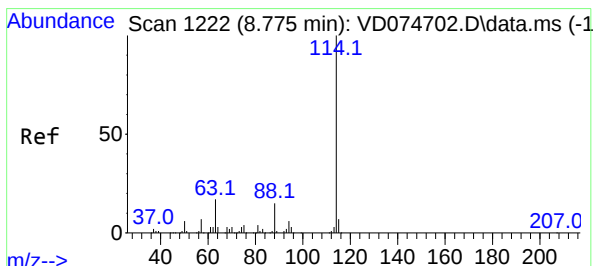
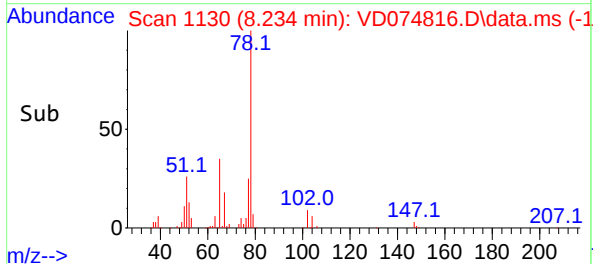
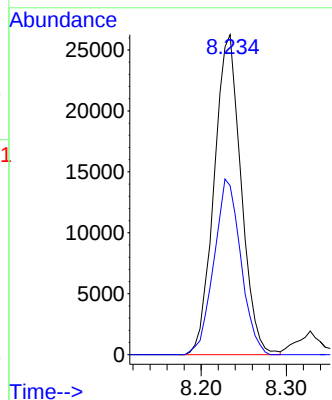


#33
 1,2-Dichloroethane-d4
 Concen: 50.988 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :

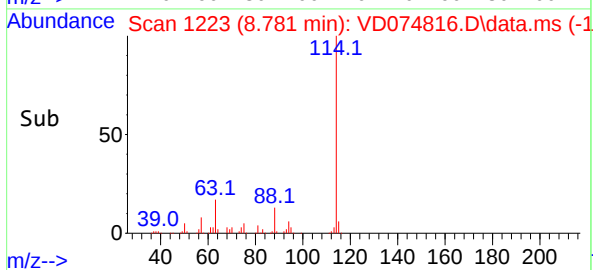
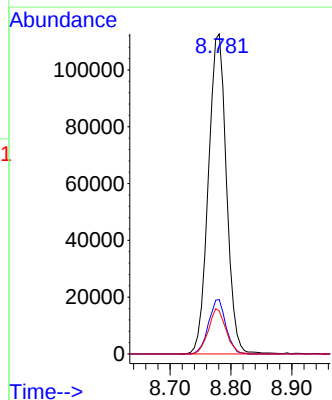
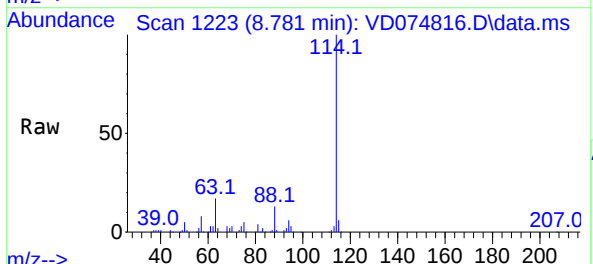


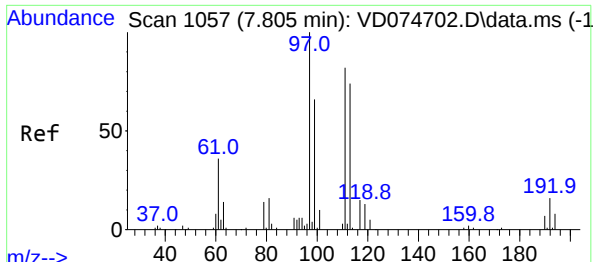
Tgt Ion: 65 Resp: 57632
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion: 114 Resp: 232519
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.2
 88 13.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.153 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

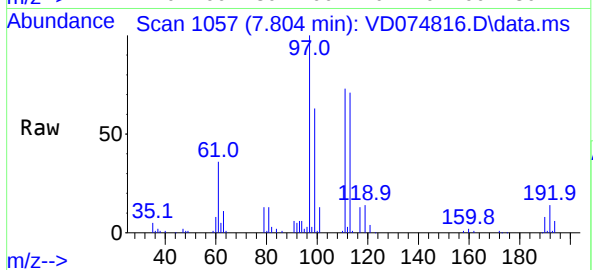
Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :



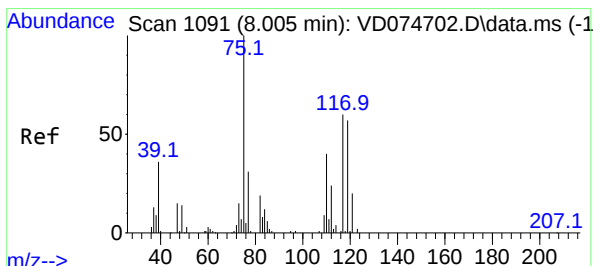
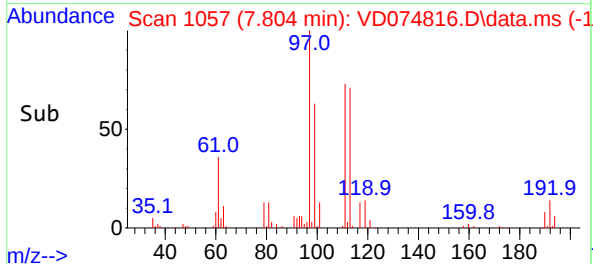
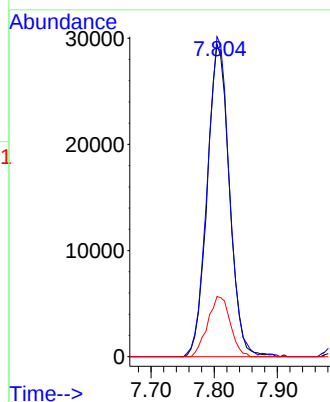
Tgt Ion:113 Resp: 71733

Ion Ratio Lower Upper

113 100

111 101.8 82.3 123.5

192 19.6 16.4 24.6



#36

1,1-Dichloropropene

Concen: 52.769 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

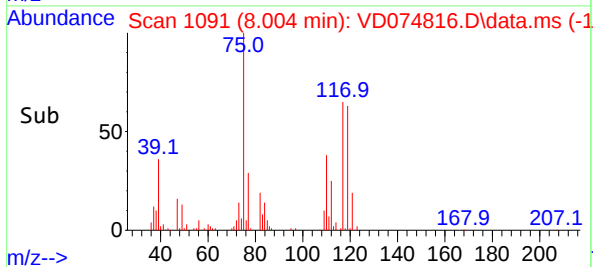
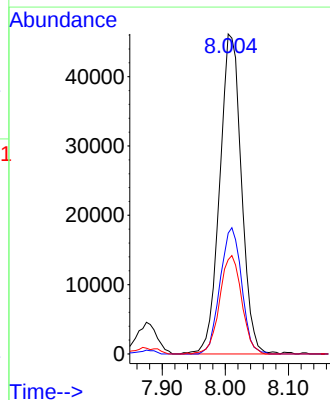
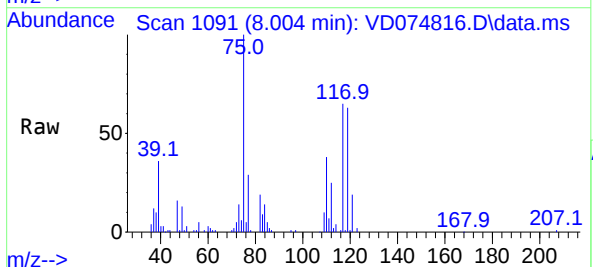
Tgt Ion: 75 Resp: 110169

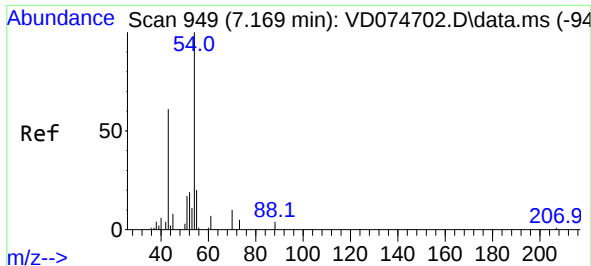
Ion Ratio Lower Upper

75 100

110 39.2 19.7 59.0

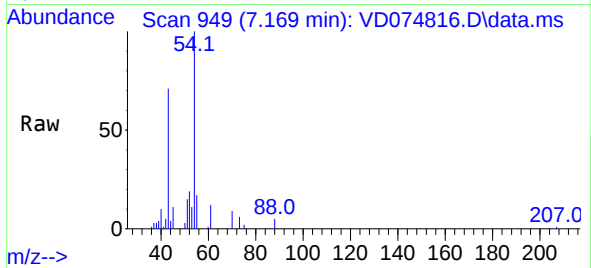
77 31.3 25.4 38.2



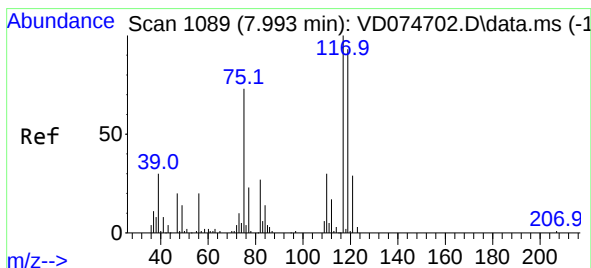
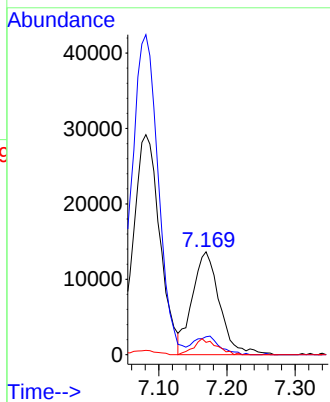
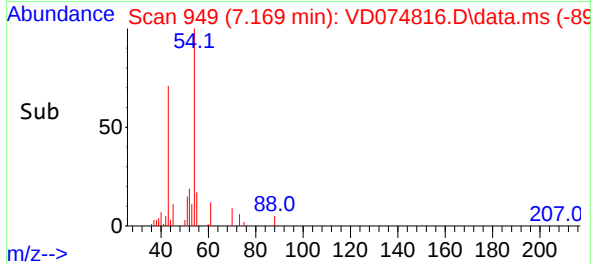


#37
Ethyl Acetate
Concen: 54.479 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

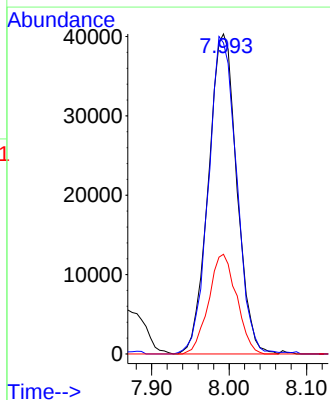
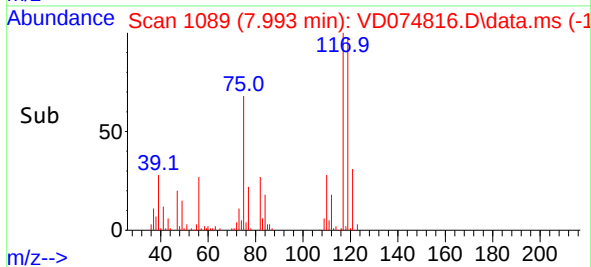
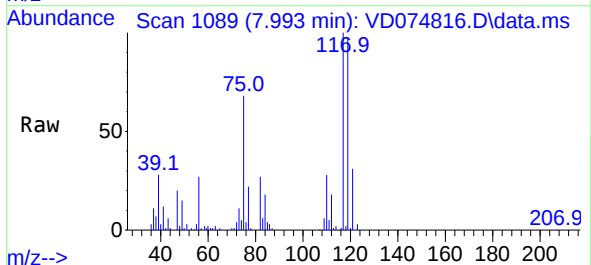


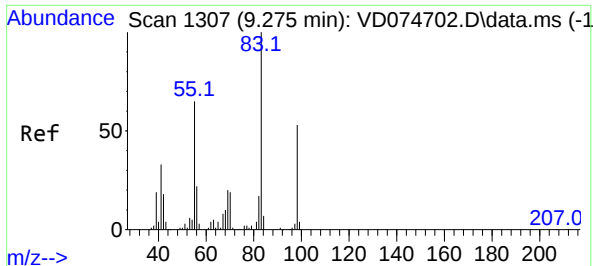
Tgt Ion: 43 Resp: 37942
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.4
70 12.8 9.6 14.4



#38
Carbon Tetrachloride
Concen: 51.824 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

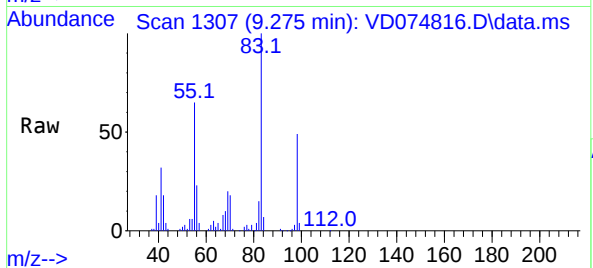
Tgt Ion: 117 Resp: 102507
Ion Ratio Lower Upper
117 100
119 96.8 73.1 109.7
121 31.2 25.0 37.6



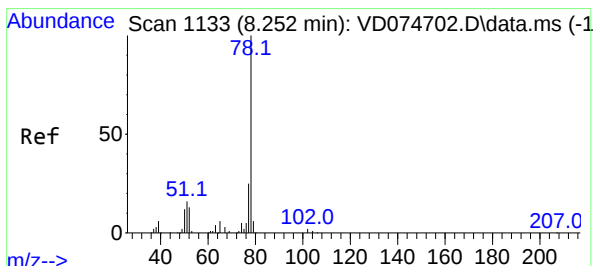
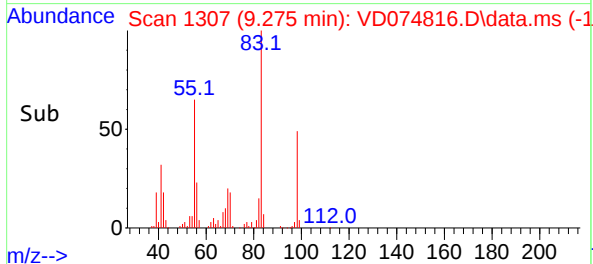
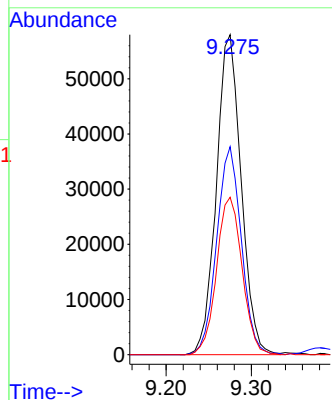


#39
Methylcyclohexane
Concen: 46.209 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

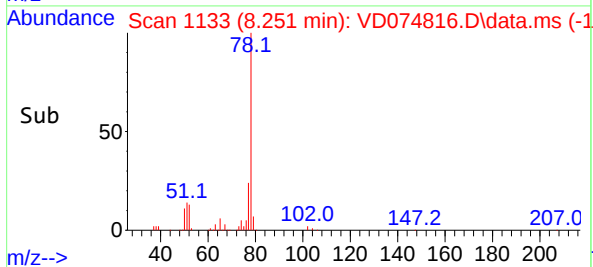
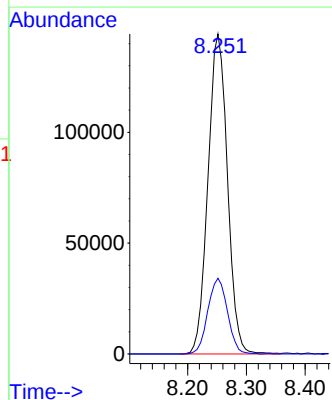
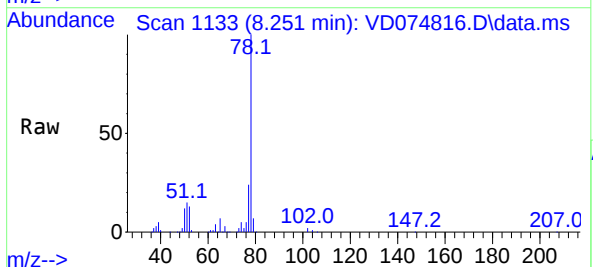


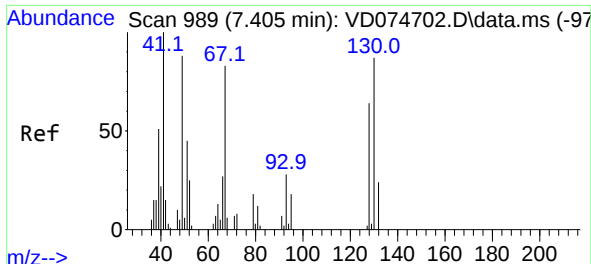
Tgt Ion: 83 Resp: 117375
Ion Ratio Lower Upper
83 100
55 65.0 49.0 73.4
98 49.2 41.7 62.5



#40
Benzene
Concen: 53.918 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

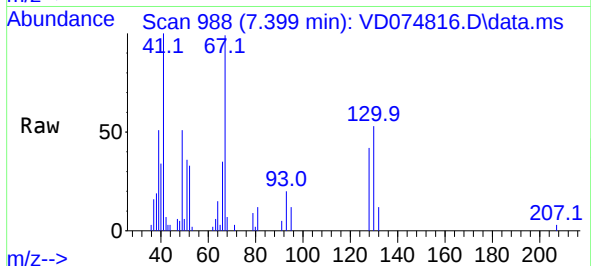
Tgt Ion: 78 Resp: 332720
Ion Ratio Lower Upper
78 100
77 23.7 20.1 30.1





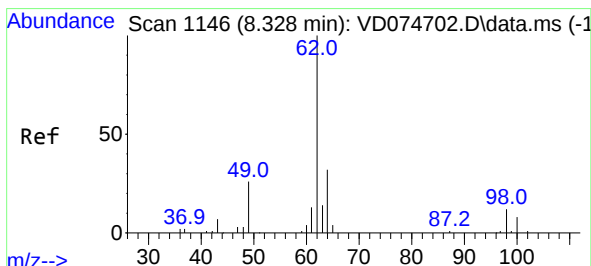
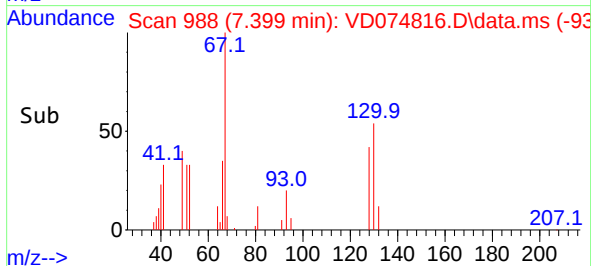
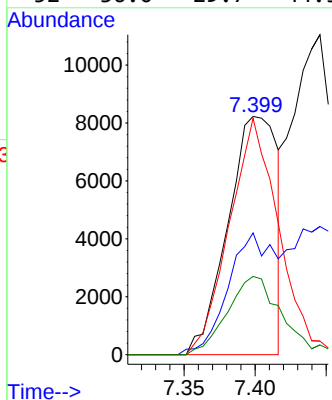
#41
Methacrylonitrile
Concen: 48.503 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 19845

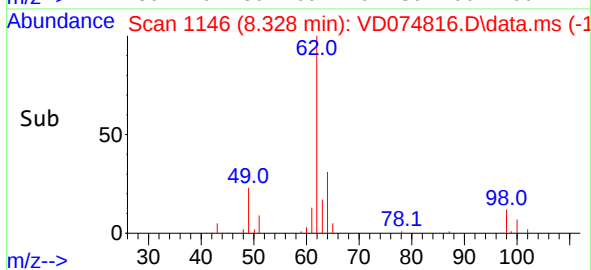
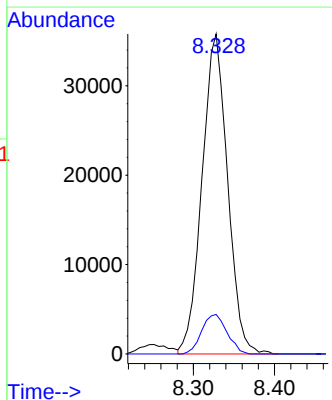
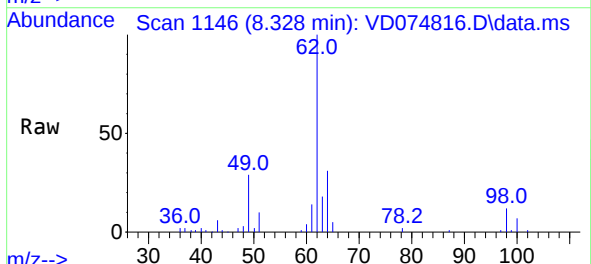
Ion	Ratio	Lower	Upper
41	100		
39	48.4	35.0	52.6
67	100.0	77.0	115.6
52	36.0	29.7	44.5

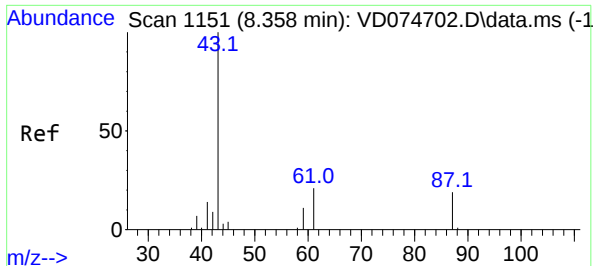


#42
1,2-Dichloroethane
Concen: 55.164 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 62 Resp: 78259

Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	24.2

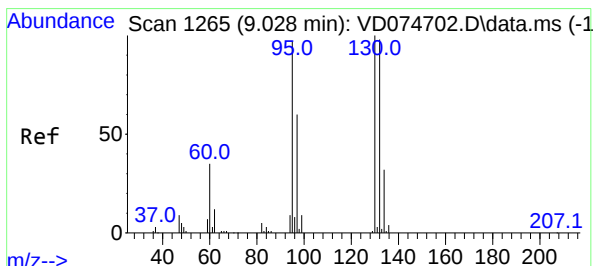
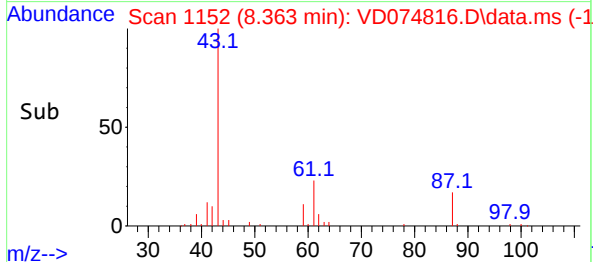
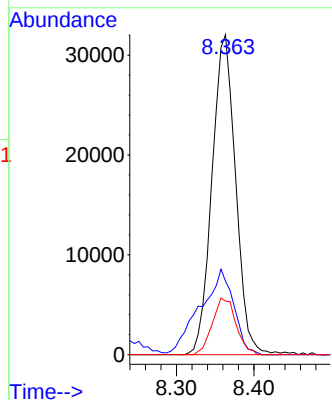
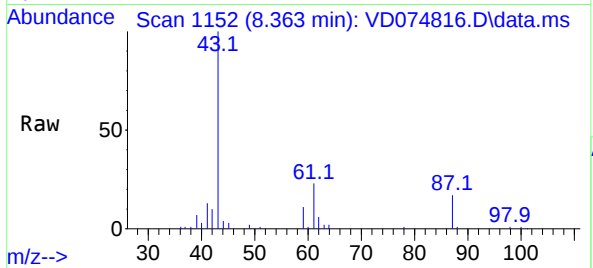




#43
Isopropyl Acetate
Concen: 52.427 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

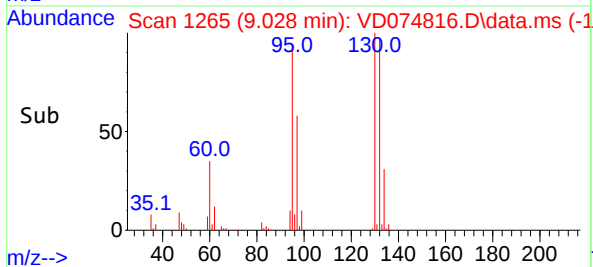
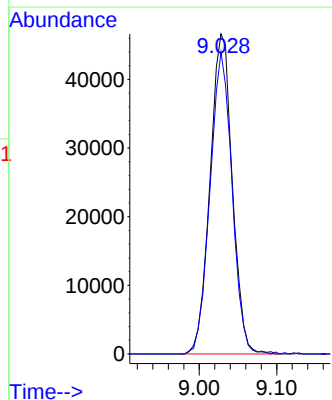
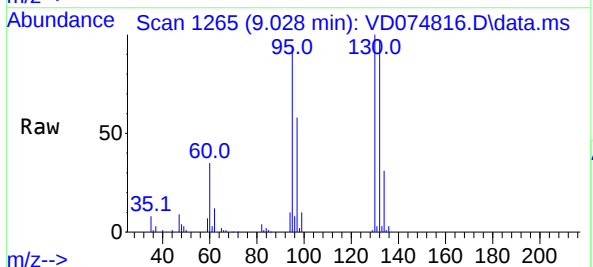
Instrument :
MSVOA_D
ClientSampleId :

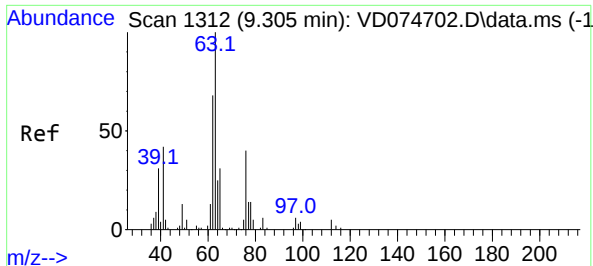
Tgt Ion: 43 Resp: 67940
Ion Ratio Lower Upper
43 100
61 37.9 30.9 46.3
87 17.8 14.3 21.5



#44
Trichloroethene
Concen: 52.952 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:130 Resp: 93096
Ion Ratio Lower Upper
130 100
95 94.4 0.0 185.4

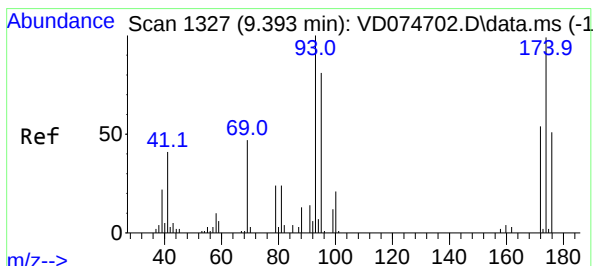
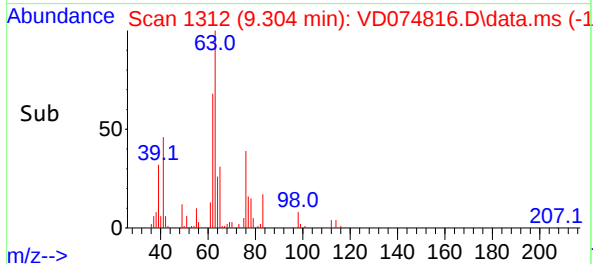
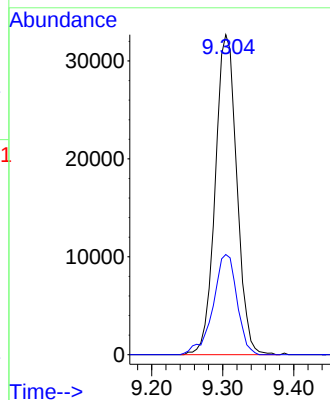
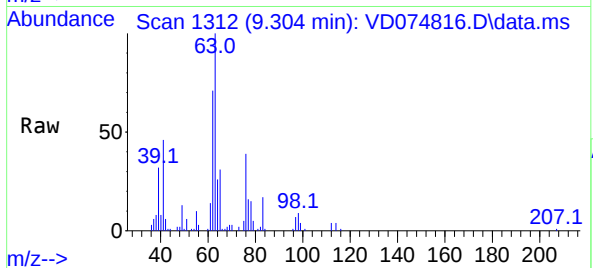




#45
1,2-Dichloropropane
Concen: 50.383 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

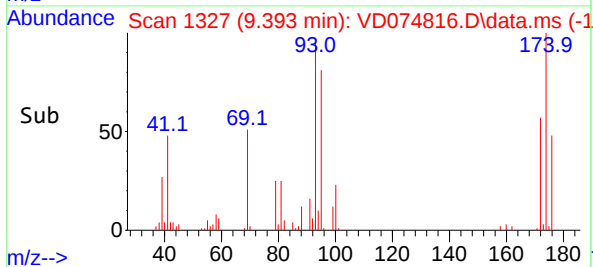
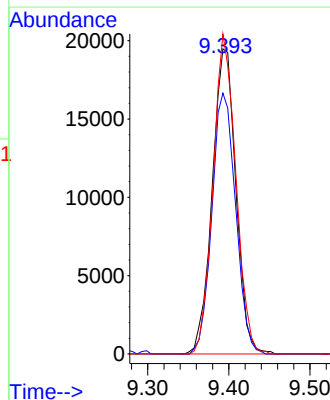
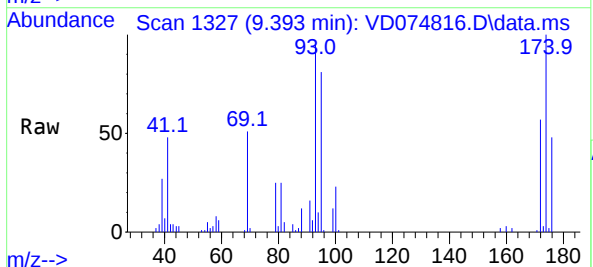
Instrument :
MSVOA_D
ClientSampleId :

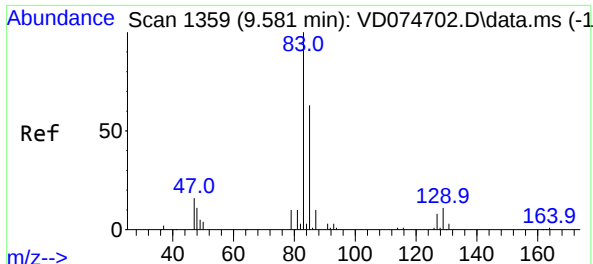
Tgt Ion: 63 Resp: 68762
Ion Ratio Lower Upper
63 100
65 31.3 23.1 34.7



#46
Dibromomethane
Concen: 50.017 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 93 Resp: 39558
Ion Ratio Lower Upper
93 100
95 85.5 68.2 102.2
174 100.5 87.4 131.0

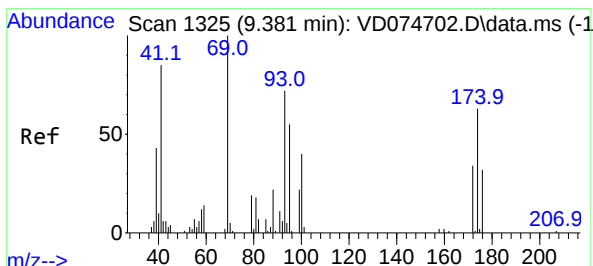
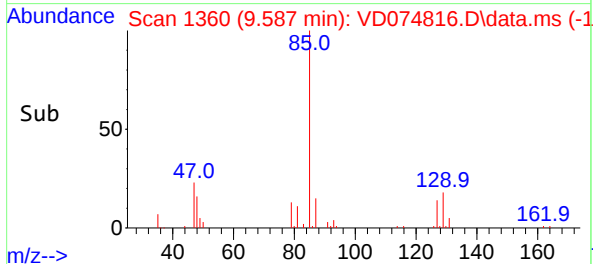
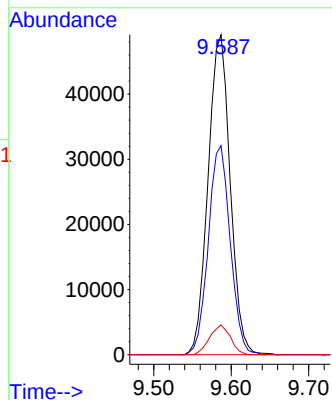
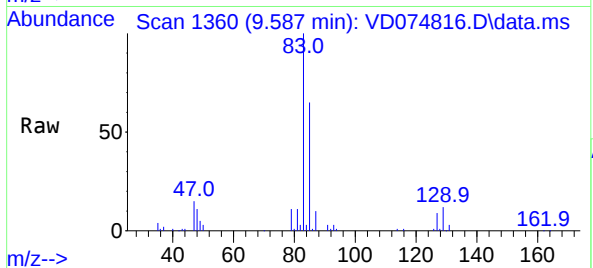




#47
Bromodichloromethane
Concen: 51.043 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

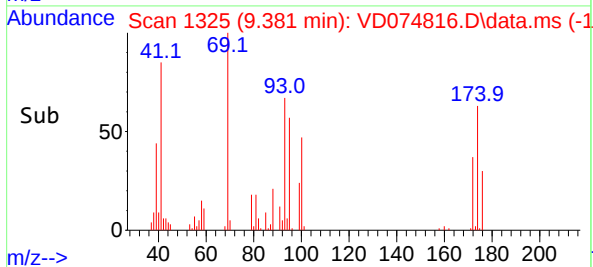
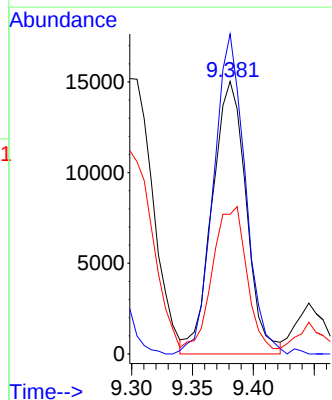
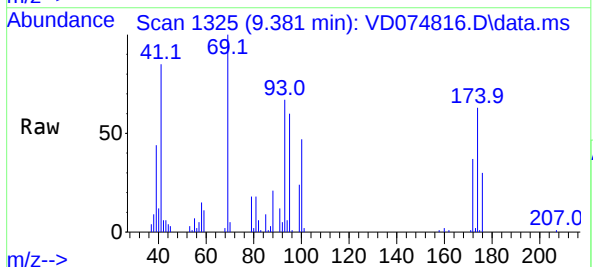
Instrument :
MSVOA_D
ClientSampleId :

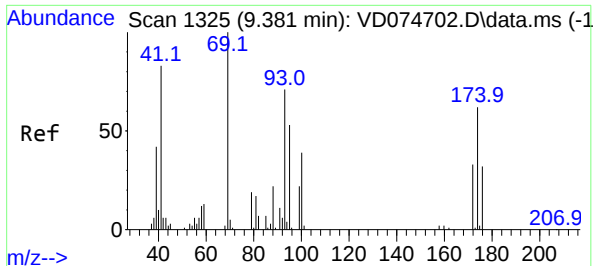
Tgt Ion: 83 Resp: 97191
Ion Ratio Lower Upper
83 100
85 65.4 48.8 73.2
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 50.741 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

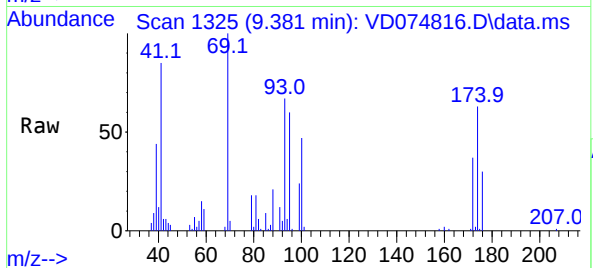
Tgt Ion: 41 Resp: 29302
Ion Ratio Lower Upper
41 100
69 108.4 93.0 139.4
39 50.3 44.6 66.8



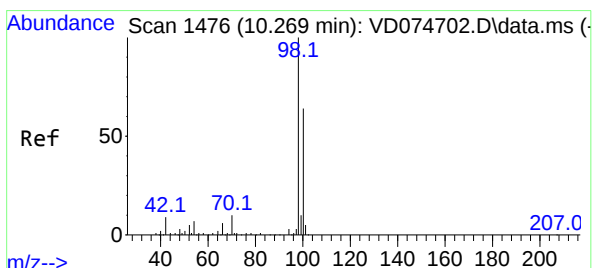
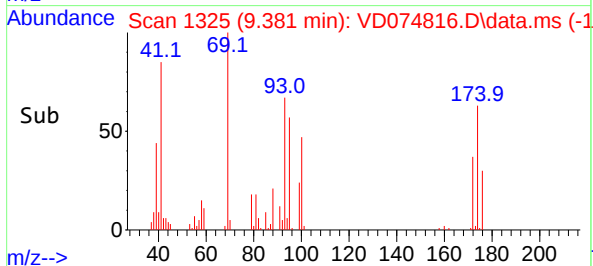
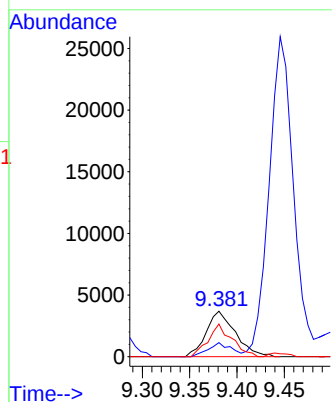


#49
1,4-Dioxane
Concen: 989.719 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

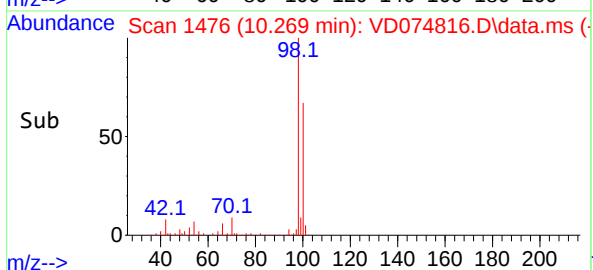
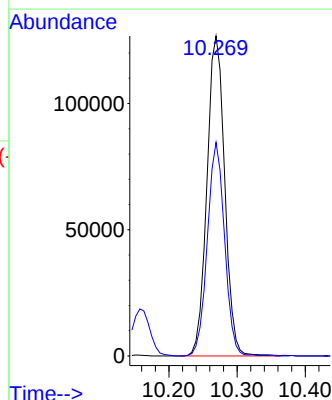
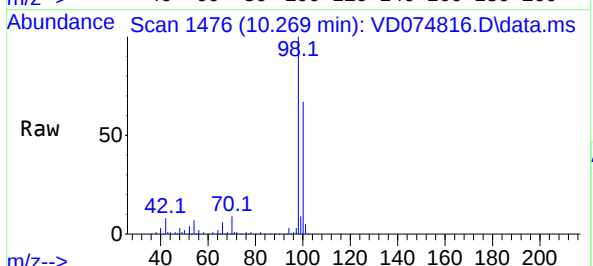


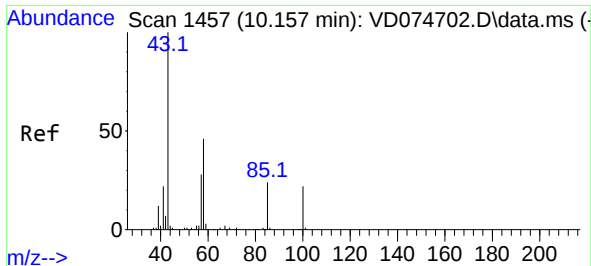
Tgt Ion: 88 Resp: 7894
Ion Ratio Lower Upper
88 100
43 24.3 24.1 36.1
58 58.5 43.1 64.7



#50
Toluene-d8
Concen: 45.772 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 98 Resp: 229650
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

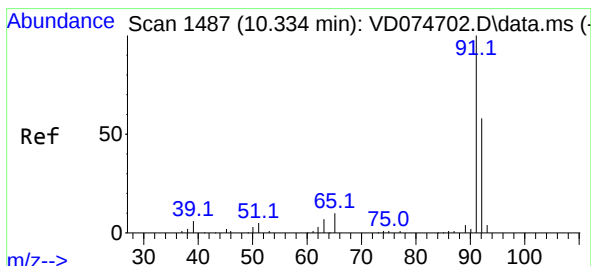
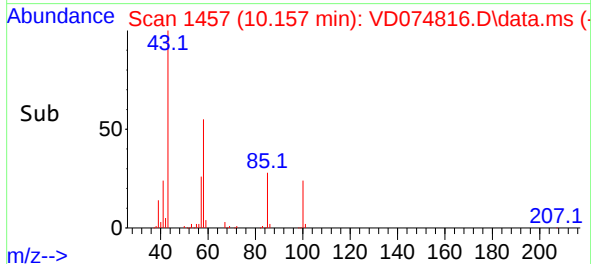
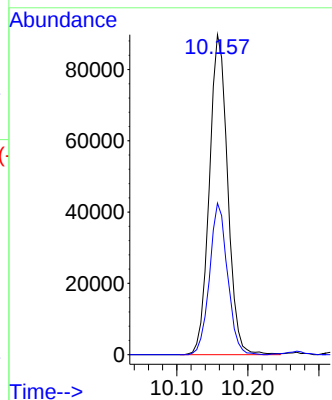
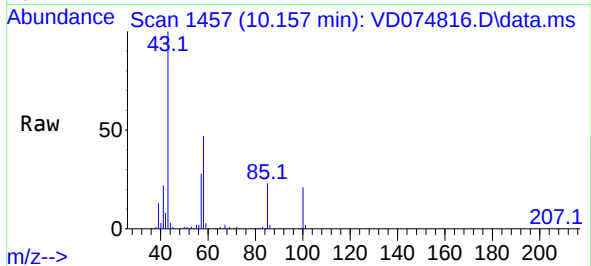




#51
4-Methyl-2-Pentanone
Concen: 255.865 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

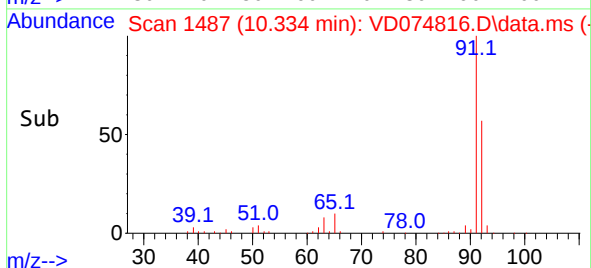
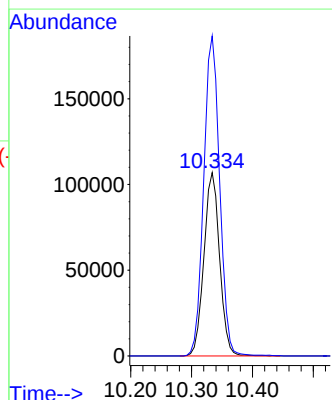
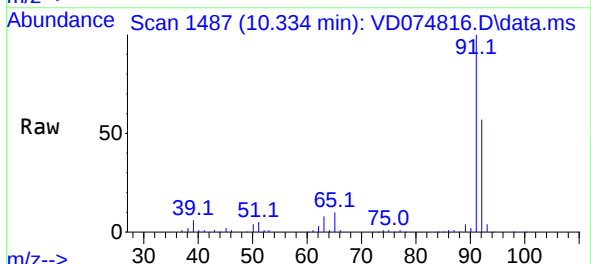
Instrument :
MSVOA_D
ClientSampleId :

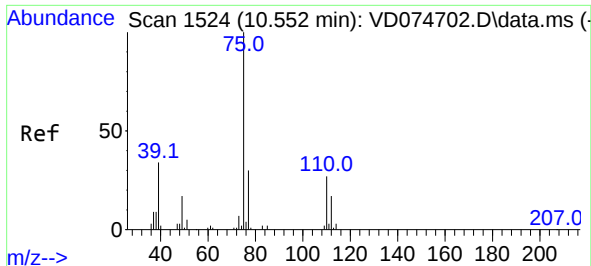
Tgt Ion: 43 Resp: 160793
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6



#52
Toluene
Concen: 50.575 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 92 Resp: 191084
Ion Ratio Lower Upper
92 100
91 177.2 139.0 208.4

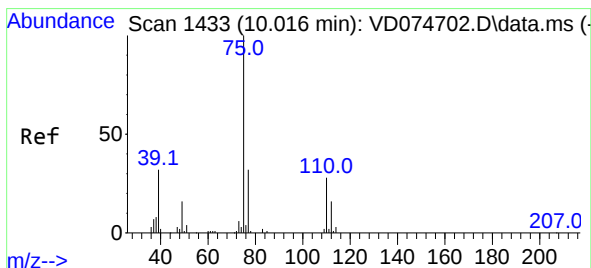
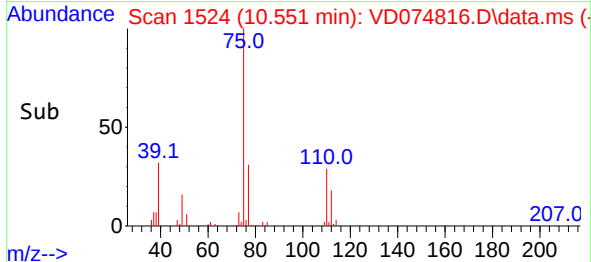
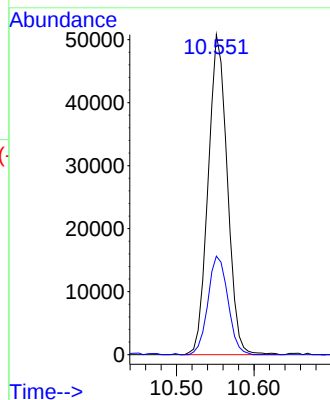
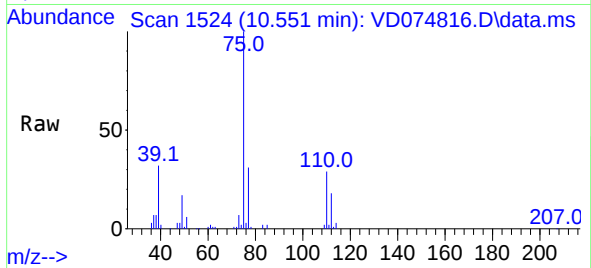




#53
 t-1,3-Dichloropropene
 Concen: 51.801 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

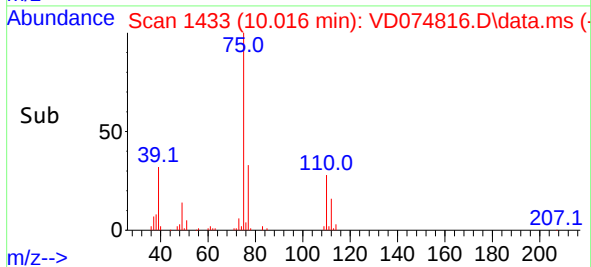
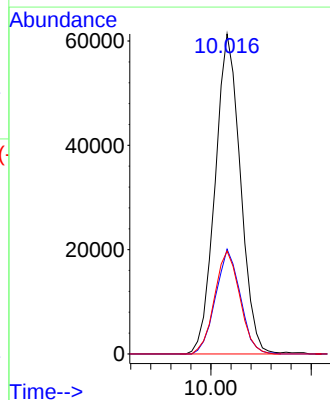
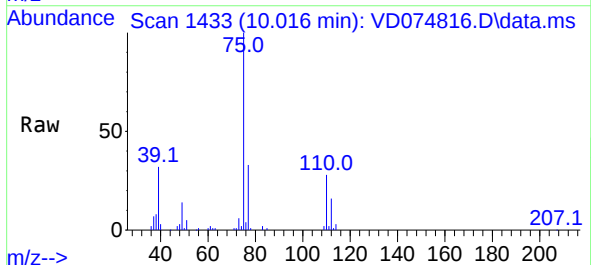
Instrument :
 MSVOA_D
 ClientSampleId :

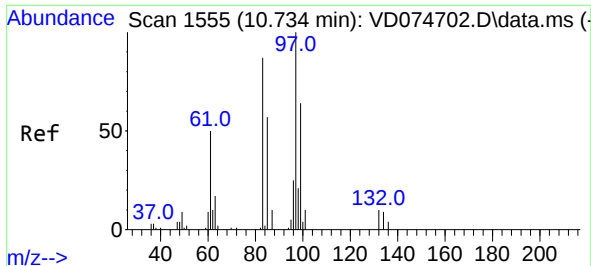
Tgt Ion: 75 Resp: 87237
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.784 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

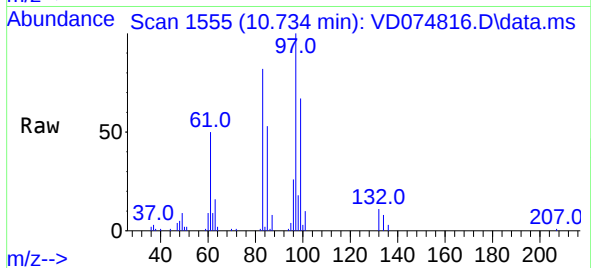
Tgt Ion: 75 Resp: 107317
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.7 37.1
 39 32.1 25.4 38.2





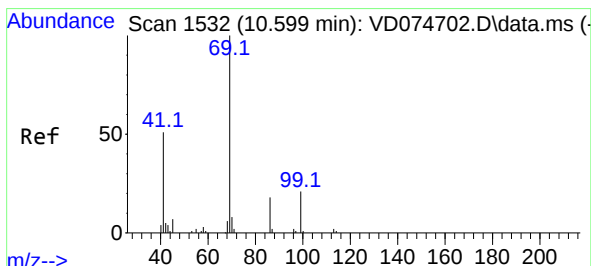
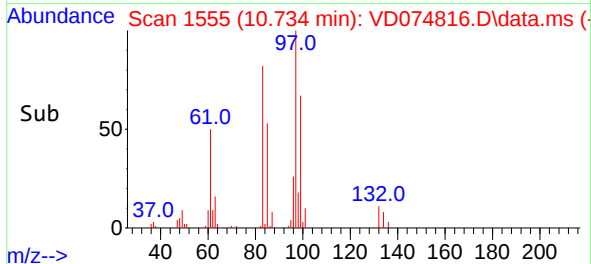
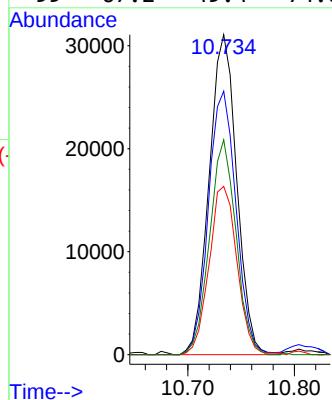
#55
1,1,2-Trichloroethane
Concen: 51.995 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 55867

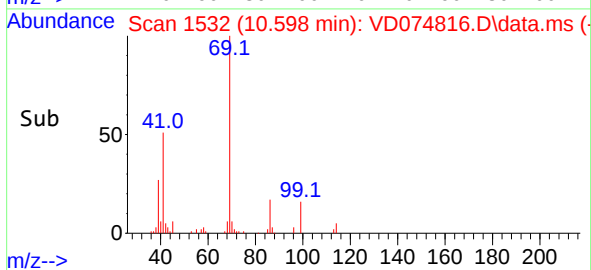
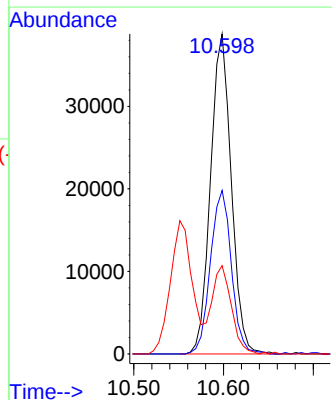
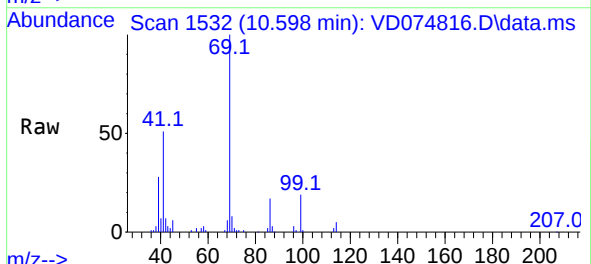
Ion	Ratio	Lower	Upper
97	100		
83	82.4	64.8	97.2
85	52.6	44.8	67.2
99	67.2	49.4	74.0

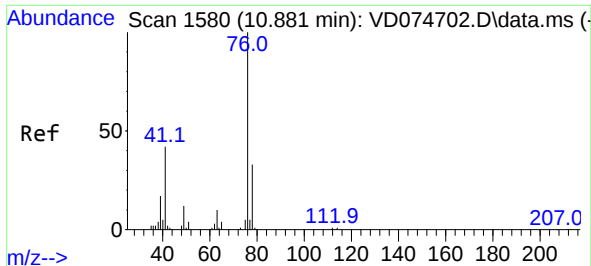


#56
Ethyl methacrylate
Concen: 51.789 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 69 Resp: 62214

Ion	Ratio	Lower	Upper
69	100		
41	51.8	38.6	58.0
39	26.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 52.394 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

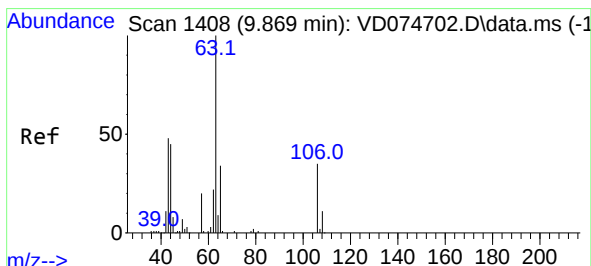
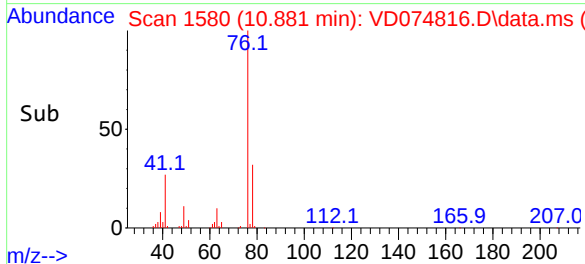
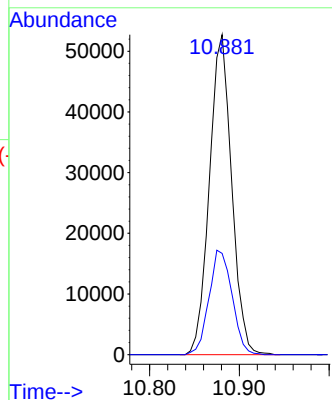
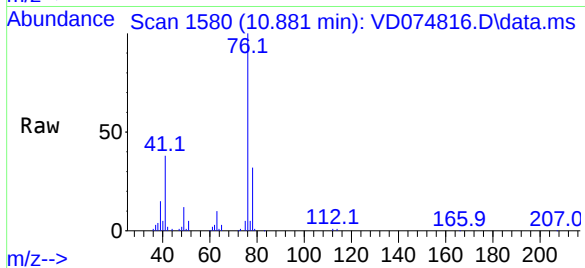
ClientSampleId :

Tgt Ion: 76 Resp: 90694

Ion Ratio Lower Upper

76 100

78 33.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 272.704 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074816.D

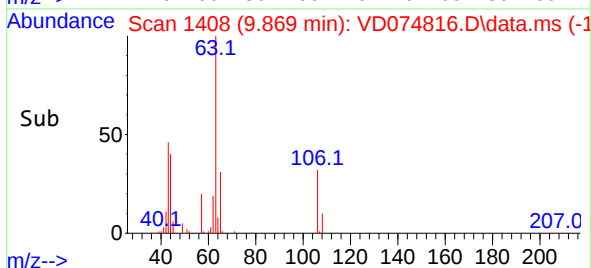
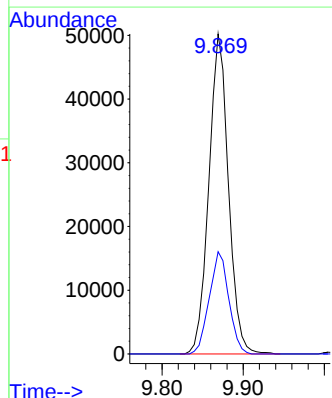
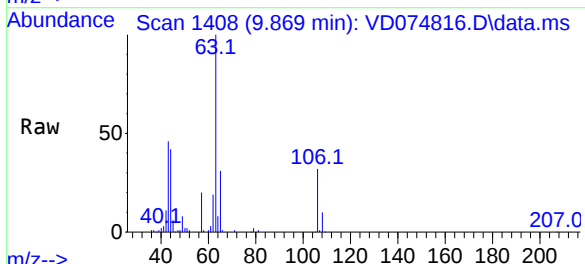
Acq: 08 Nov 2022 21:06

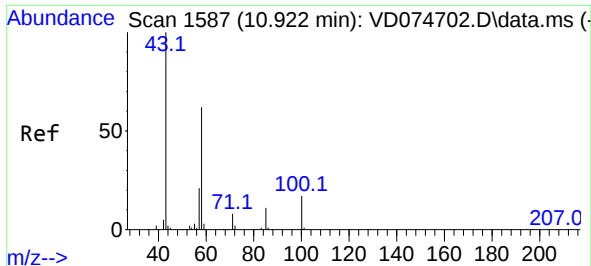
Tgt Ion: 63 Resp: 83947

Ion Ratio Lower Upper

63 100

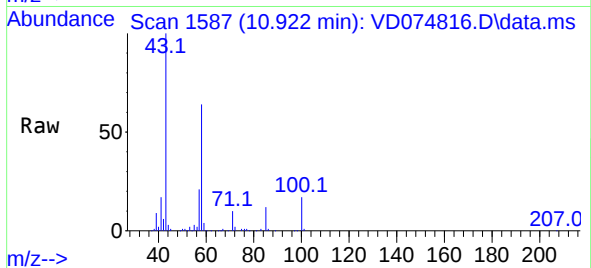
106 31.8 26.5 39.7



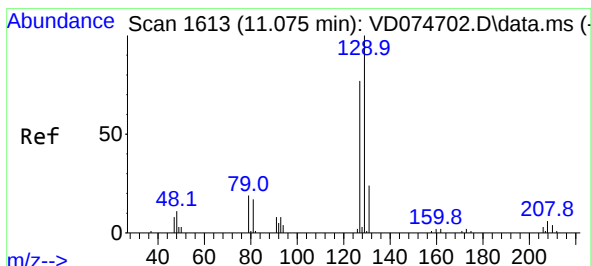
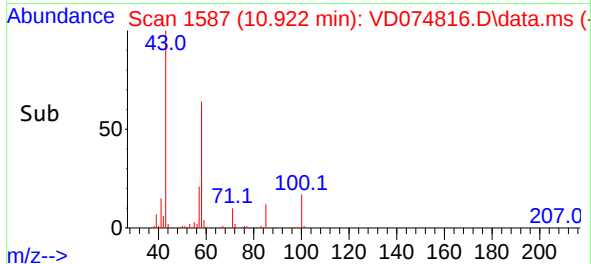
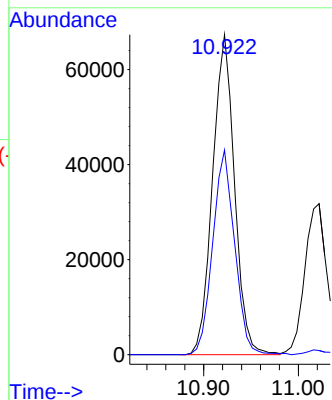


#59
2-Hexanone
Concen: 251.236 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

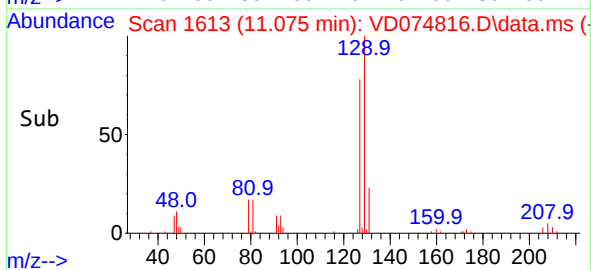
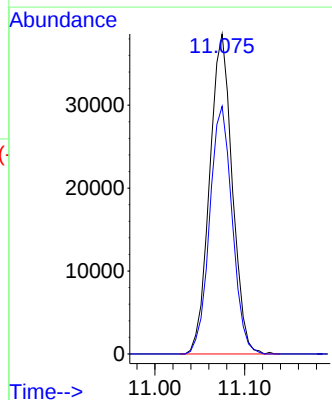
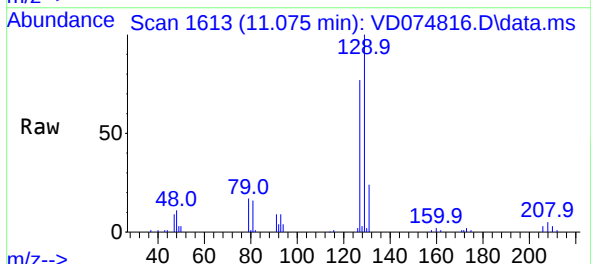


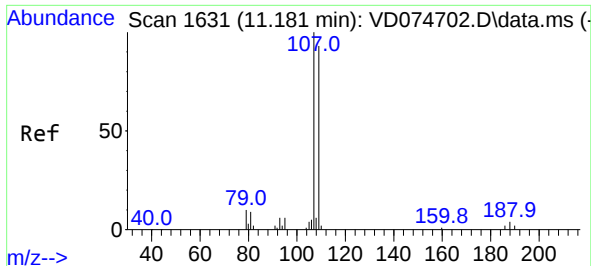
Tgt Ion: 43 Resp: 108607
Ion Ratio Lower Upper
43 100
58 63.8 32.0 96.2



#60
Dibromochloromethane
Concen: 52.733 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

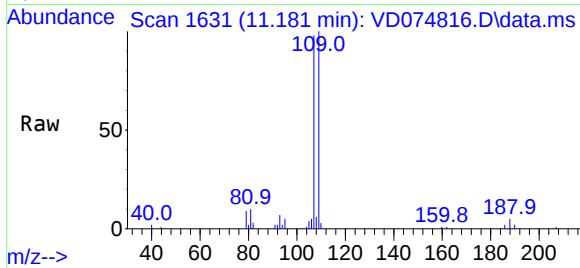
Tgt Ion: 129 Resp: 67641
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2



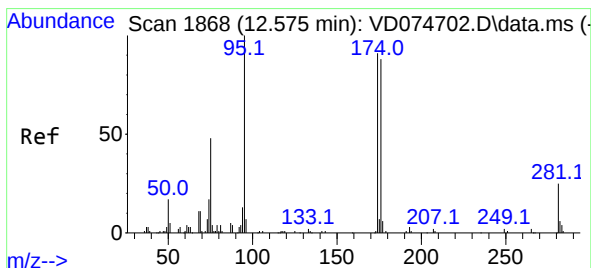
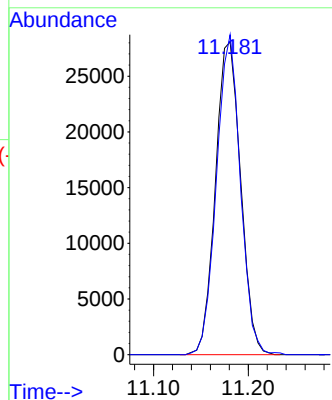
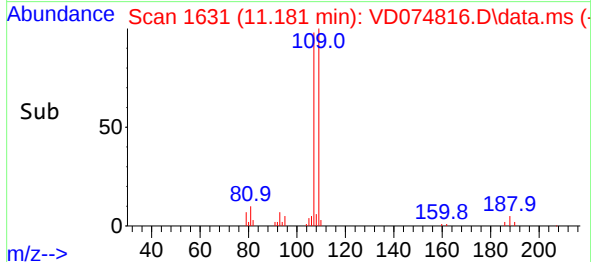


#61
1,2-Dibromoethane
Concen: 51.181 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

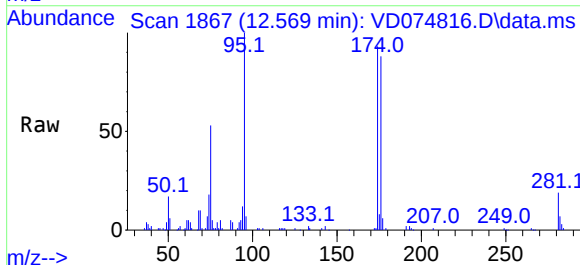
Instrument :
MSVOA_D
ClientSampleId :



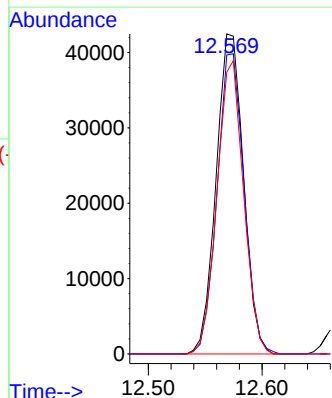
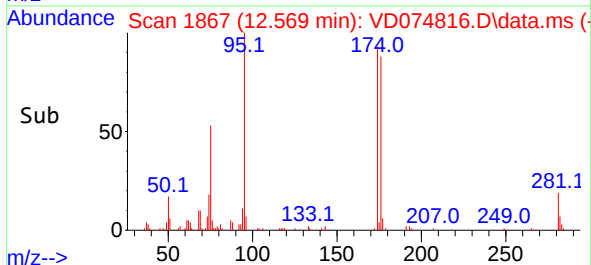
Tgt Ion:107 Resp: 51823
Ion Ratio Lower Upper
107 100
109 97.2 74.6 111.8

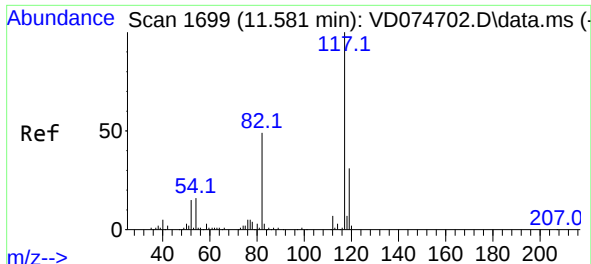


#62
4-Bromofluorobenzene
Concen: 48.984 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



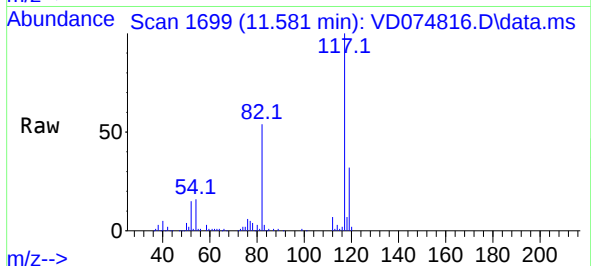
Tgt Ion: 95 Resp: 70960
Ion Ratio Lower Upper
95 100
174 92.8 0.0 197.0
176 88.9 0.0 182.6



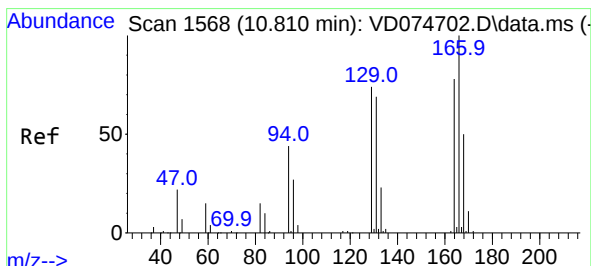
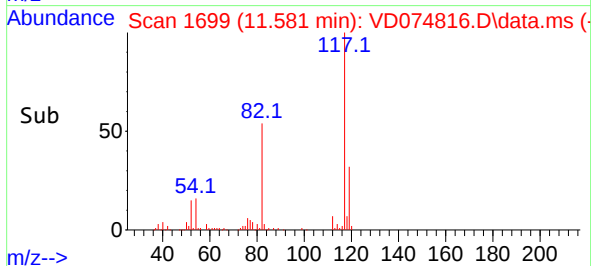
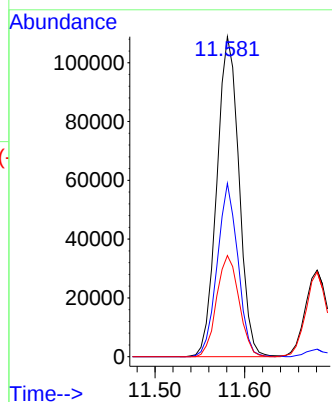


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

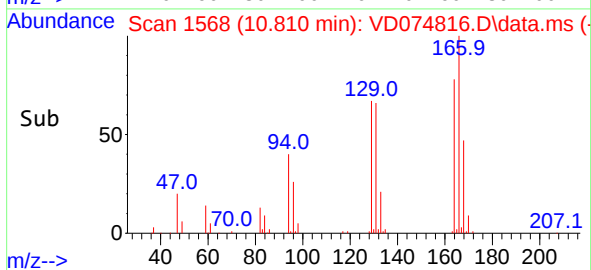
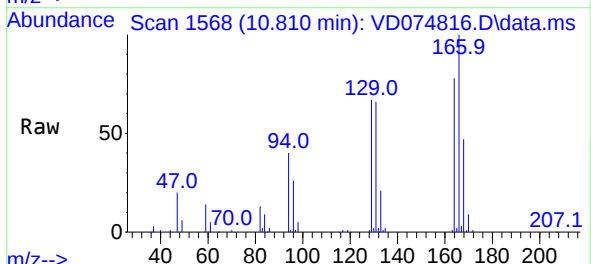
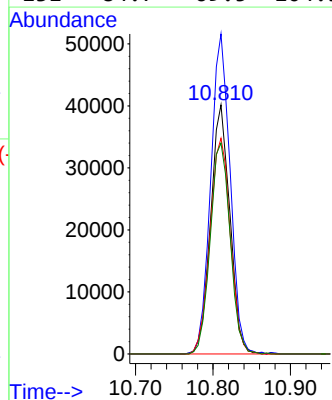


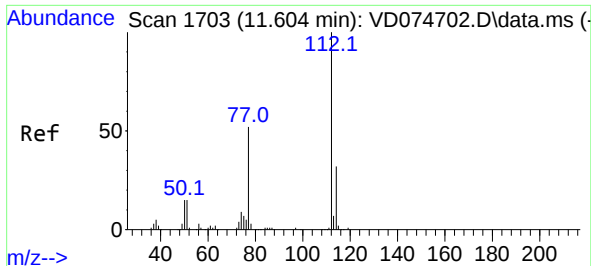
Tgt Ion:117 Resp: 186901
Ion Ratio Lower Upper
117 100
82 54.1 41.6 62.4
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 52.723 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:164 Resp: 69611
Ion Ratio Lower Upper
164 100
166 128.5 107.8 161.8
129 86.6 77.4 116.2
131 84.7 69.5 104.3

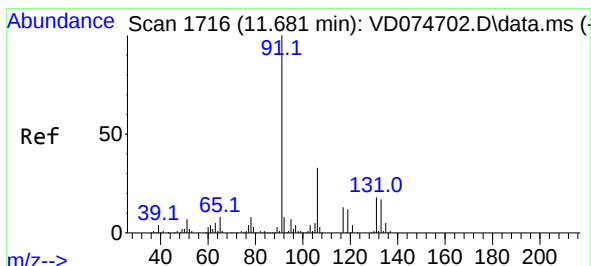
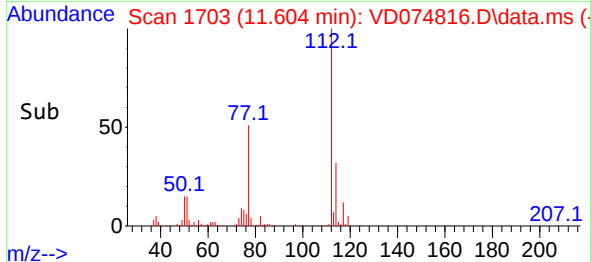
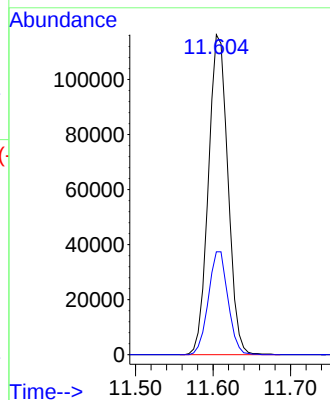
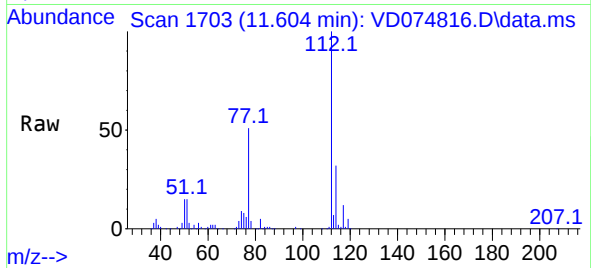




#65
Chlorobenzene
Concen: 54.897 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

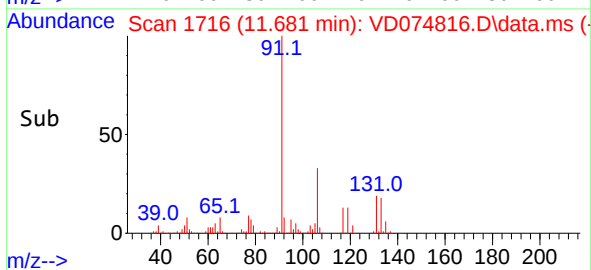
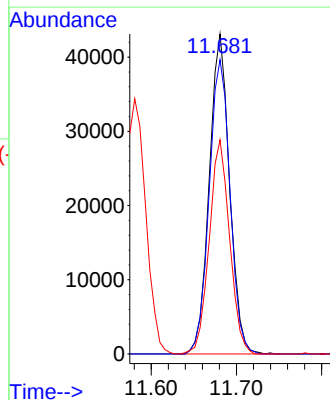
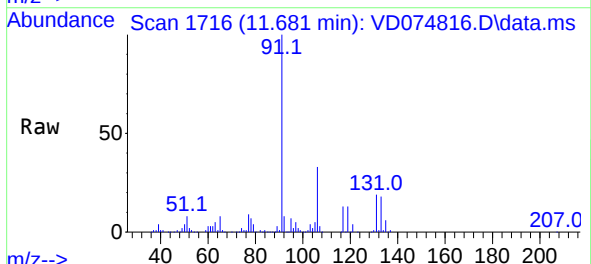
Instrument :
MSVOA_D
ClientSampleId :

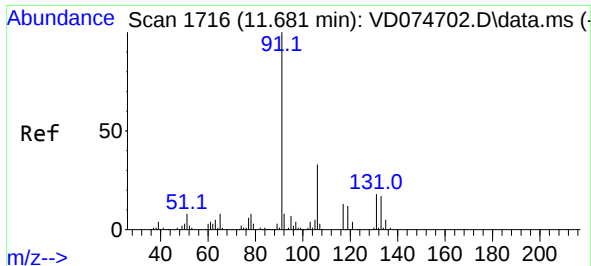
Tgt Ion:112 Resp: 203193
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.604 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:131 Resp: 71083
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.8
119 67.2 32.5 97.4

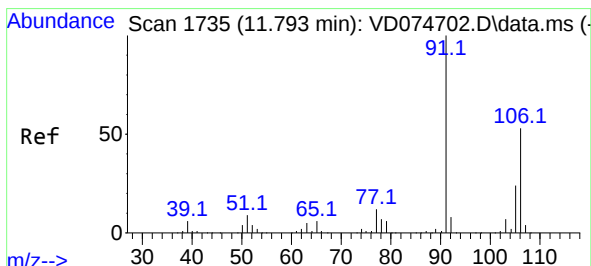
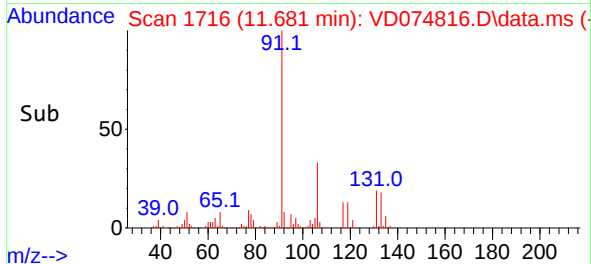
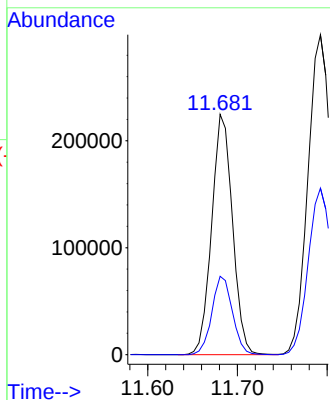
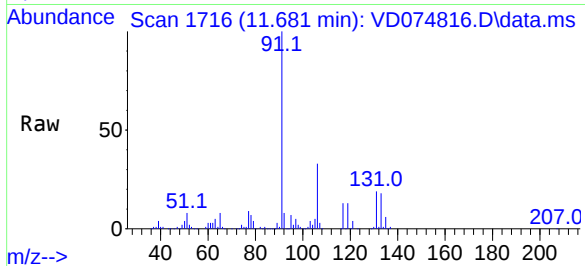




#67
Ethyl Benzene
Concen: 55.290 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

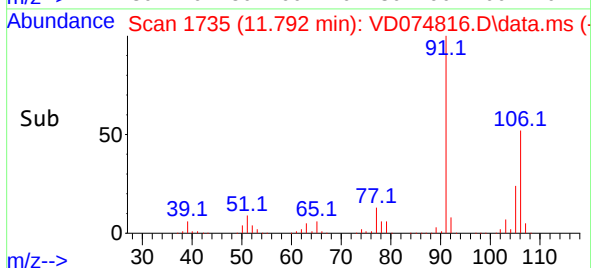
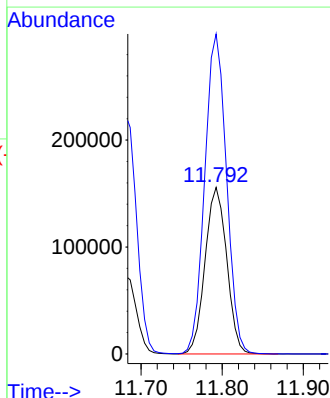
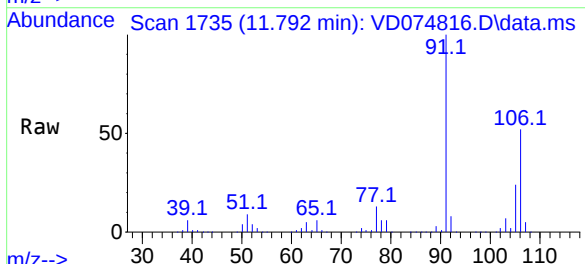
Instrument :
MSVOA_D
ClientSampleId :

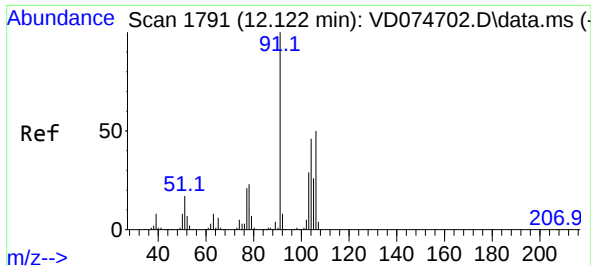
Tgt Ion: 91 Resp: 362651
Ion Ratio Lower Upper
91 100
106 32.6 26.6 40.0



#68
m/p-Xylenes
Concen: 110.877 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:106 Resp: 288729
Ion Ratio Lower Upper
106 100
91 192.7 156.2 234.4

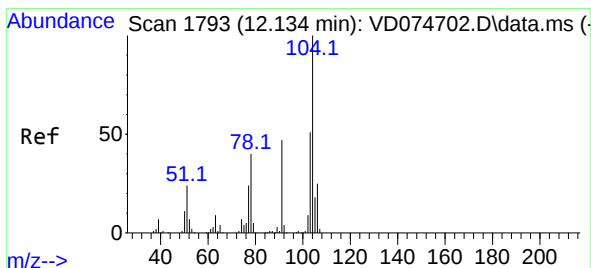
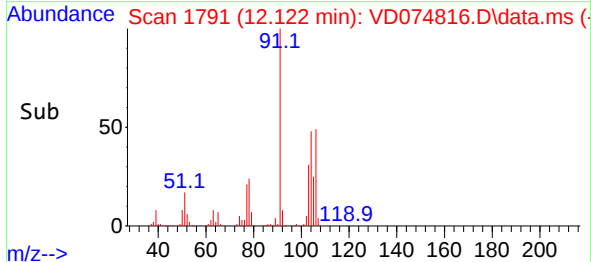
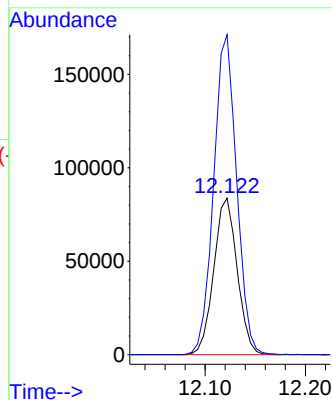
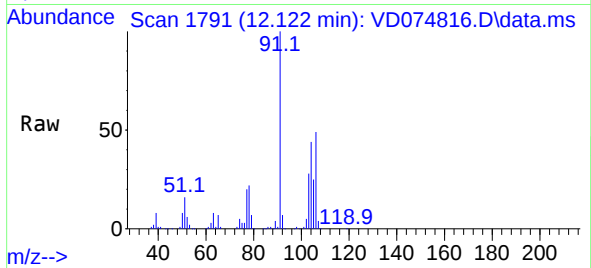




#69
o-Xylene
Concen: 56.594 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

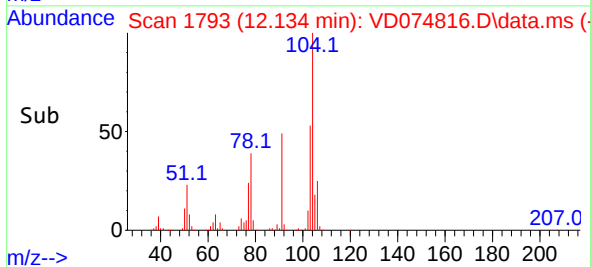
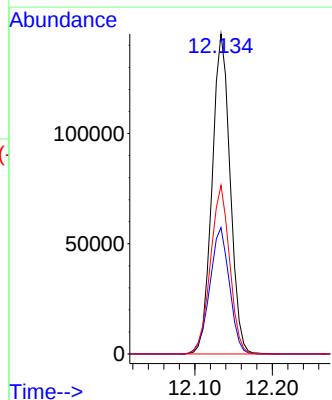
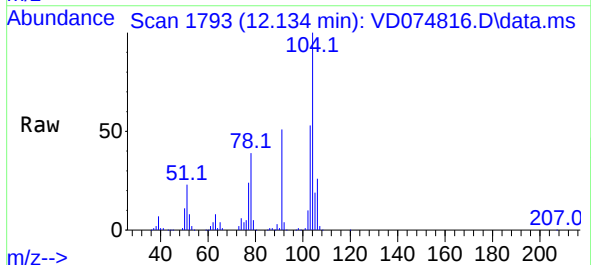
Instrument :
MSVOA_D
ClientSampleId :

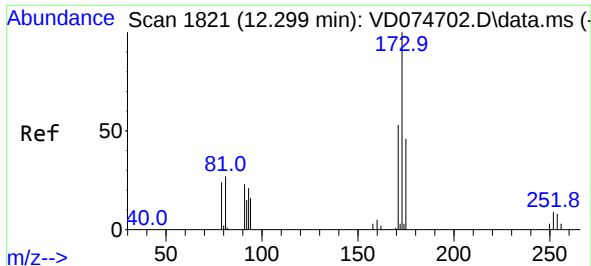
Tgt Ion:106 Resp: 135486
Ion Ratio Lower Upper
106 100
91 201.0 104.5 313.3



#70
Styrene
Concen: 57.921 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

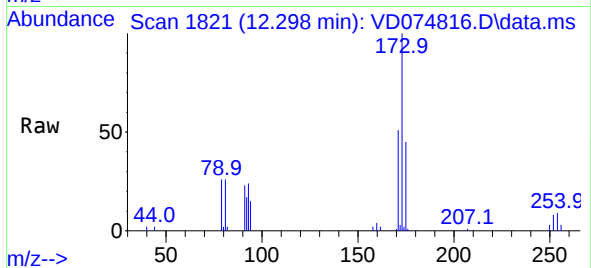
Tgt Ion:104 Resp: 234921
Ion Ratio Lower Upper
104 100
78 42.8 35.7 53.5
103 55.9 43.7 65.5



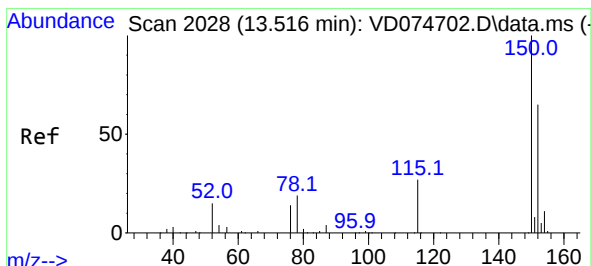
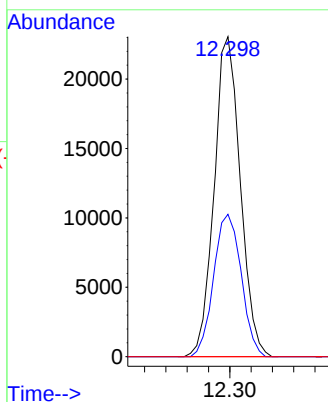
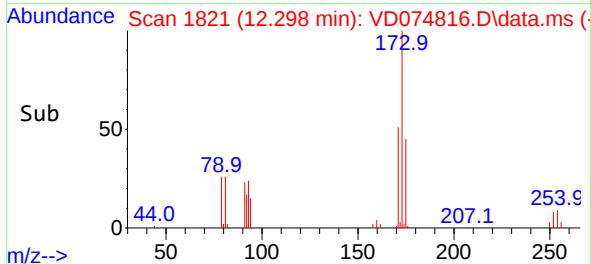


#71
Bromoform
Concen: 58.336 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

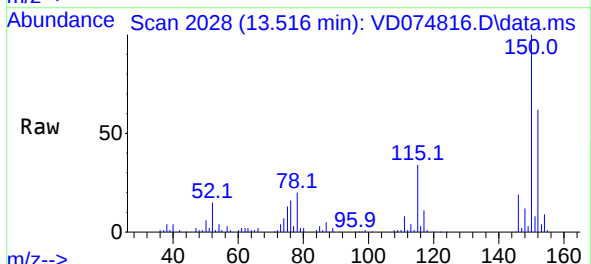
Instrument :
MSVOA_D
ClientSampleId :



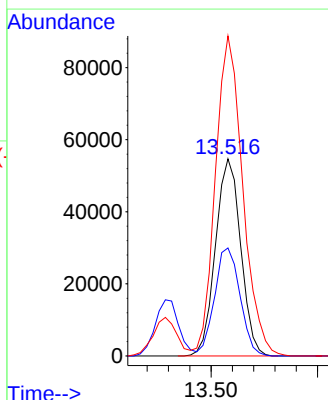
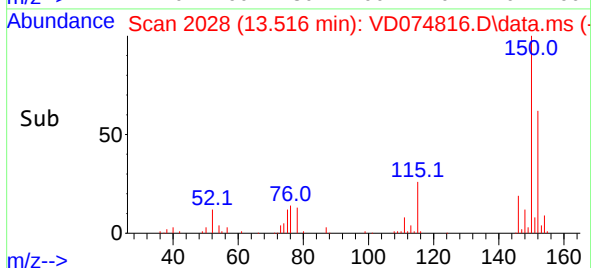
Tgt Ion:173 Resp: 39232
Ion Ratio Lower Upper
173 100
175 46.9 23.1 69.3
254 0.0 0.0 0.0

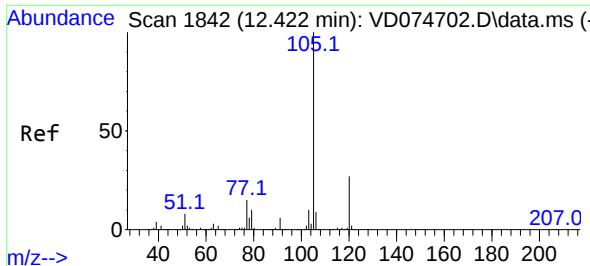


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



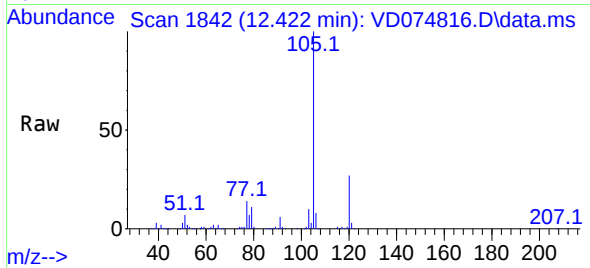
Tgt Ion:152 Resp: 89860
Ion Ratio Lower Upper
152 100
115 55.3 26.8 80.4
150 176.5 0.0 348.2



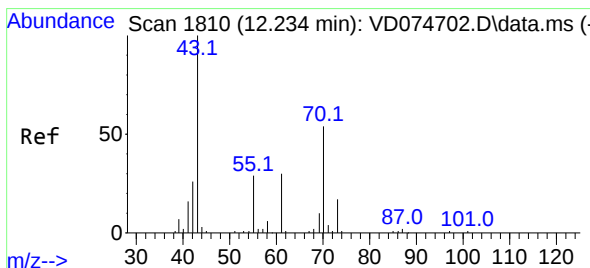
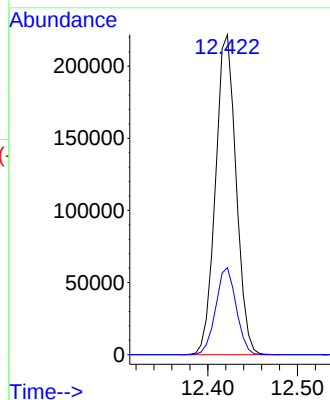
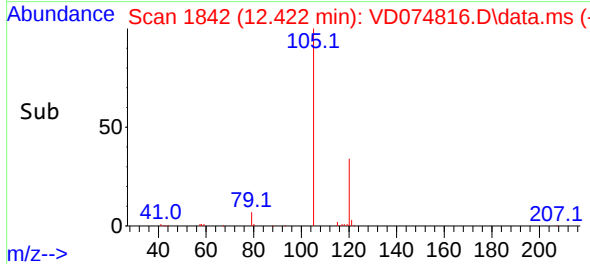


#73
Isopropylbenzene
Concen: 53.803 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

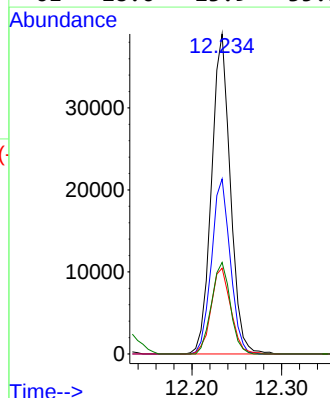
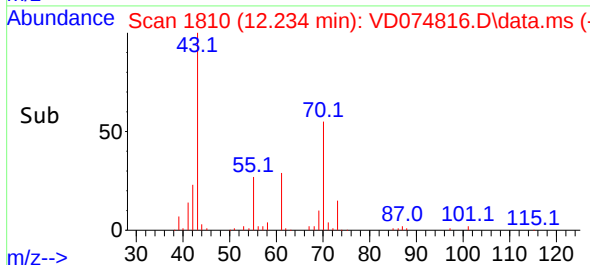
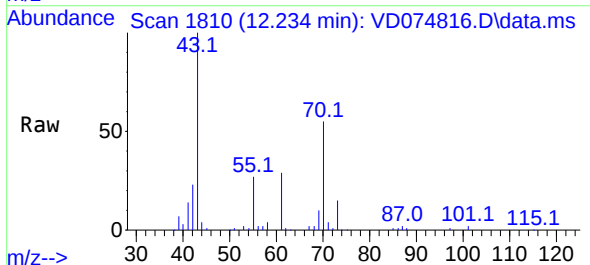


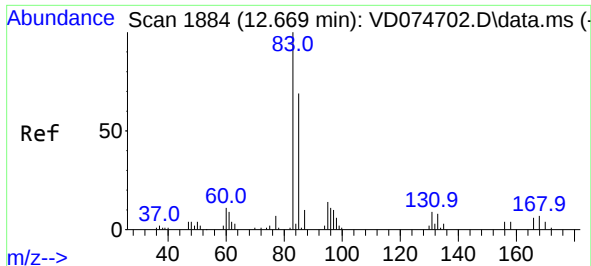
Tgt Ion:105 Resp: 353227
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 53.222 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 43 Resp: 56754
Ion Ratio Lower Upper
43 100
70 54.6 43.8 65.6
55 28.1 22.0 33.0
61 28.6 23.9 35.9

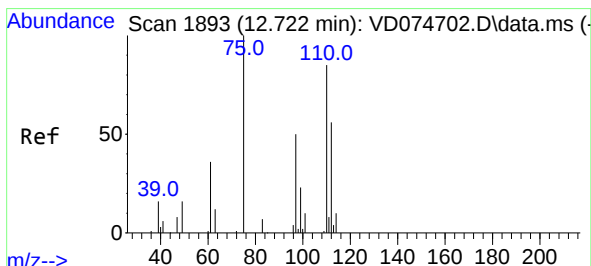
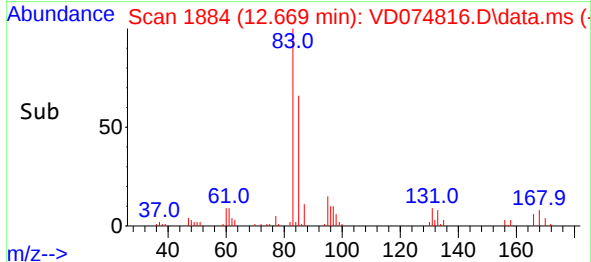
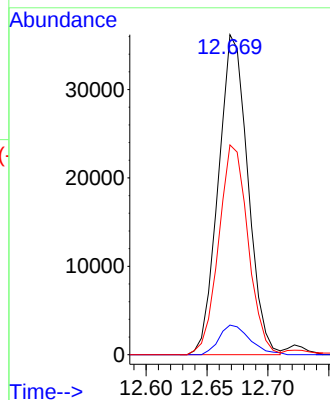
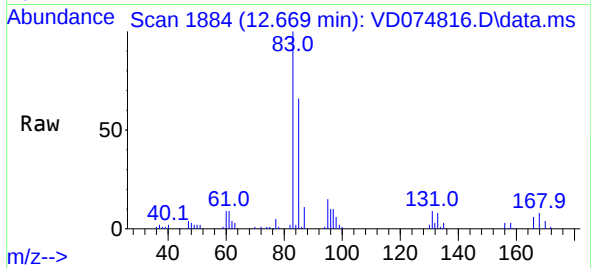




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.336 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

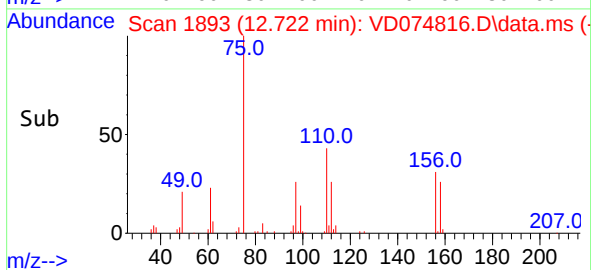
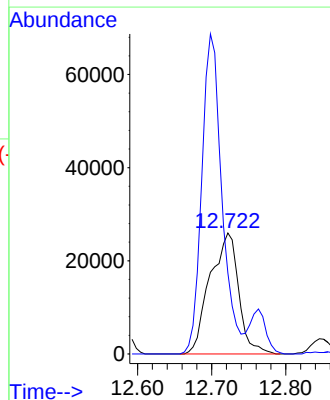
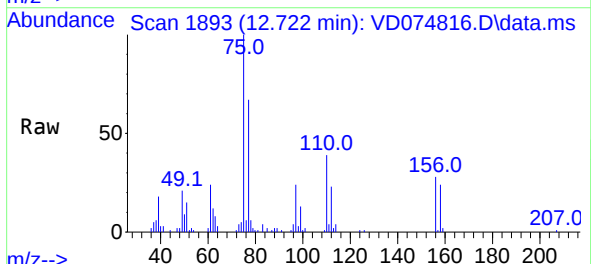
Instrument :
 MSVOA_D
 ClientSampleId :

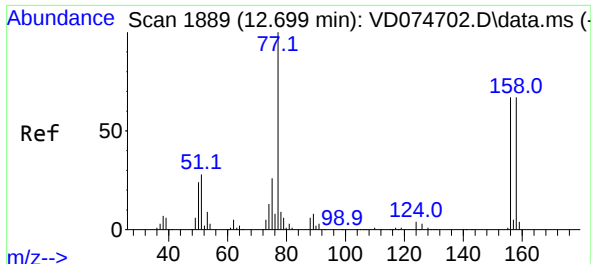
Tgt Ion: 83 Resp: 61045
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 65.3 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 100.266 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion: 75 Resp: 69845
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#

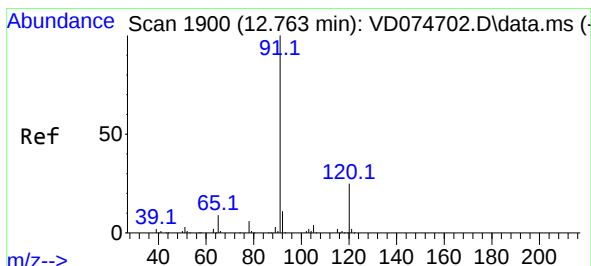
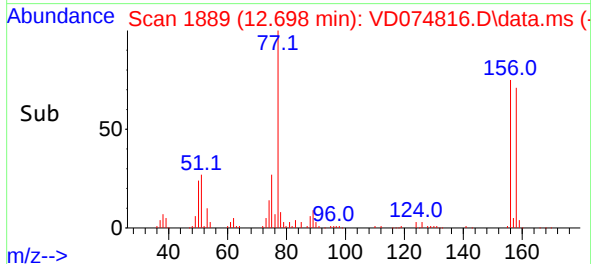
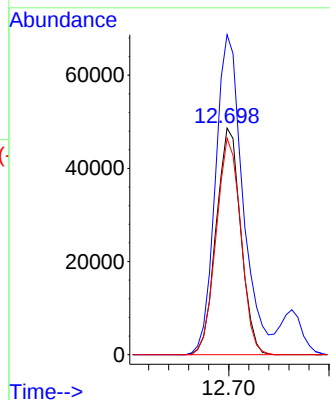
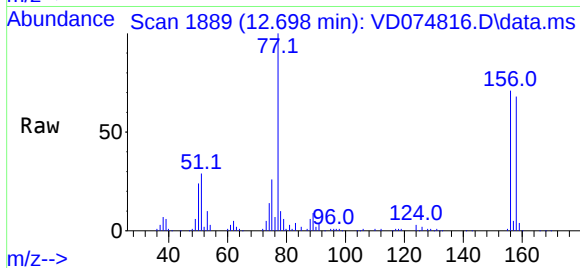




#77
Bromobenzene
Concen: 54.717 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

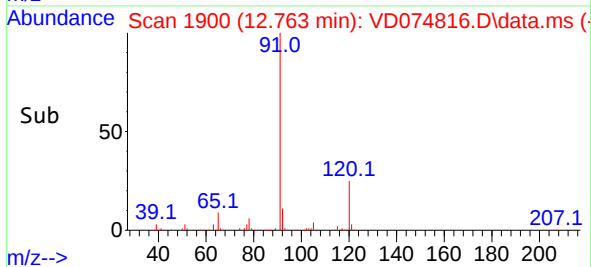
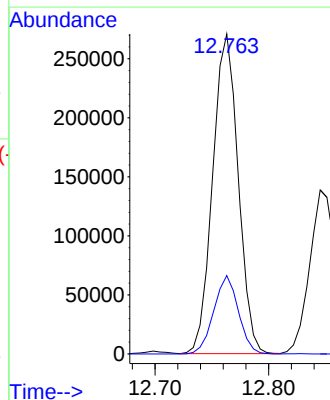
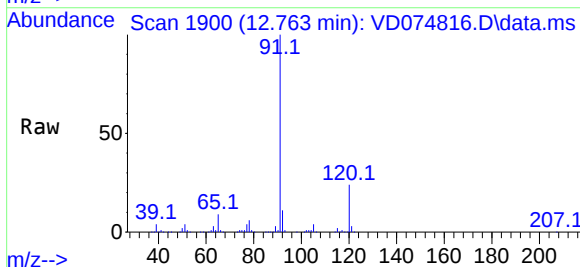
Instrument :
MSVOA_D
ClientSampleId :

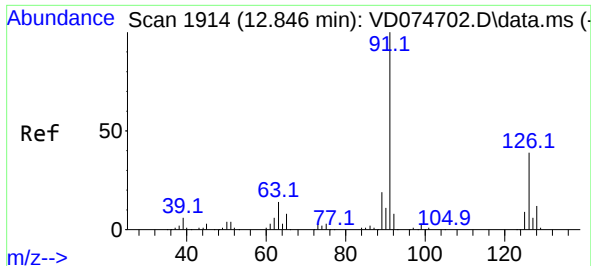
Tgt Ion:156 Resp: 82714
Ion Ratio Lower Upper
156 100
77 156.3 77.7 233.1
158 95.9 49.4 148.2



#78
n-propylbenzene
Concen: 53.692 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 91 Resp: 422276
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

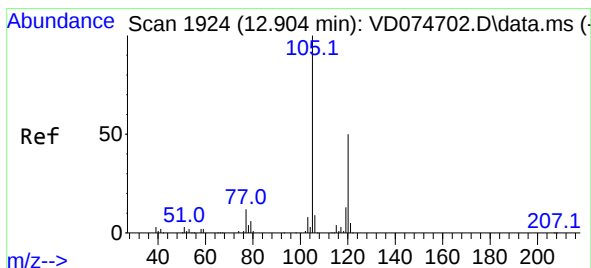
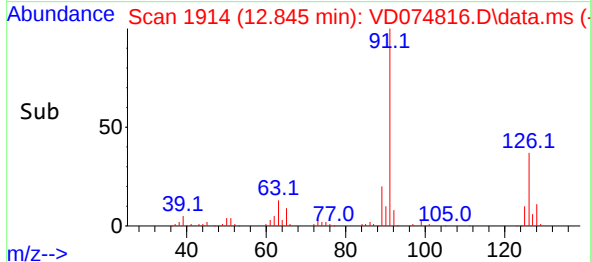
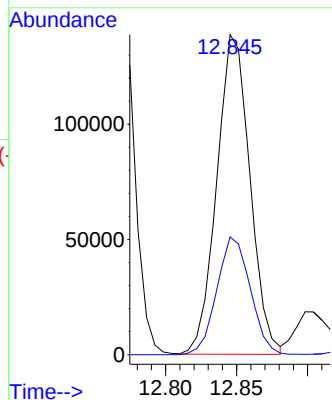
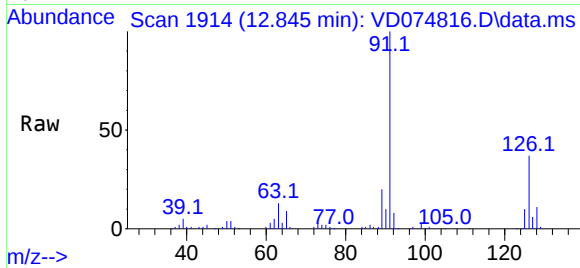




#79
2-Chlorotoluene
Concen: 53.232 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

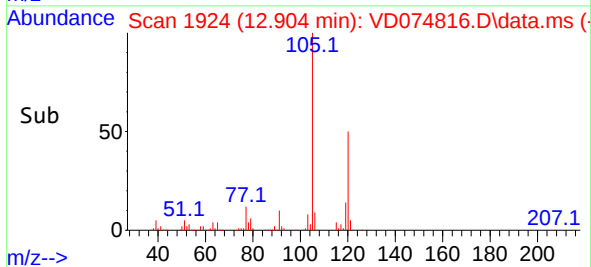
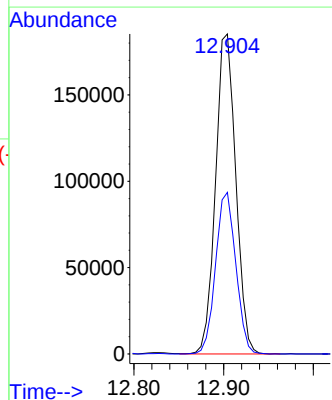
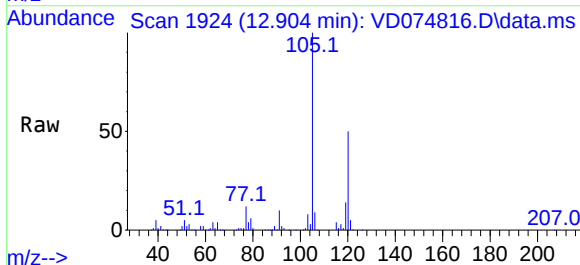
Instrument :
MSVOA_D
ClientSampleId :

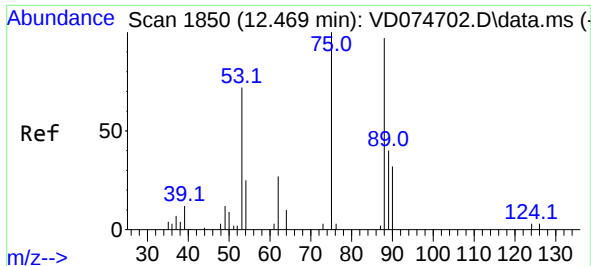
Tgt Ion: 91 Resp: 225436
Ion Ratio Lower Upper
91 100
126 37.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 54.212 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

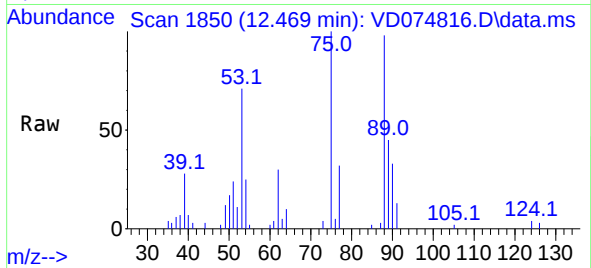
Tgt Ion:105 Resp: 290378
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0



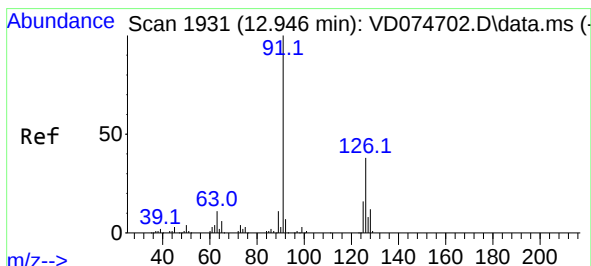
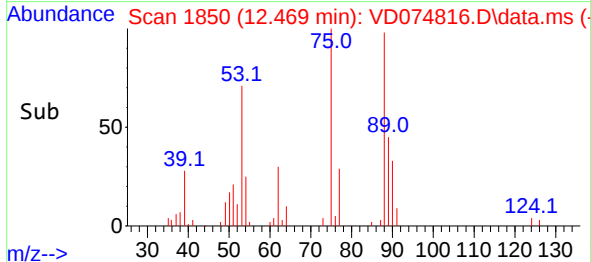
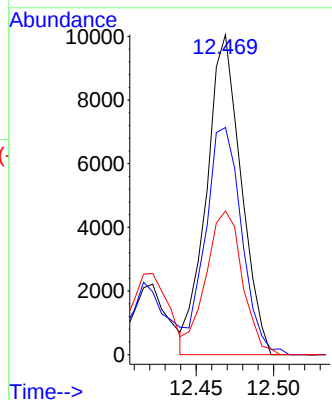


#81
trans-1,4-Dichloro-2-butene
Concen: 53.084 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

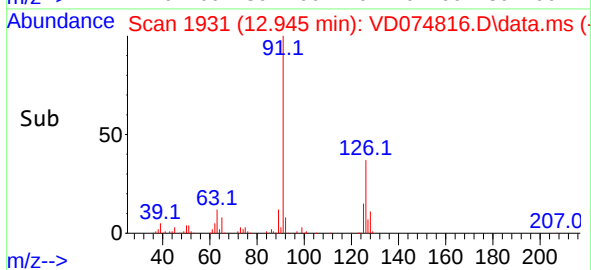
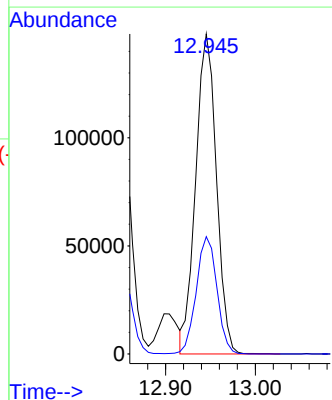
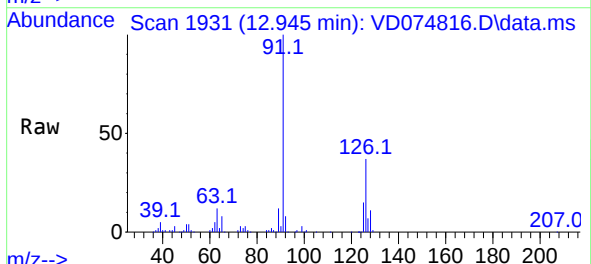


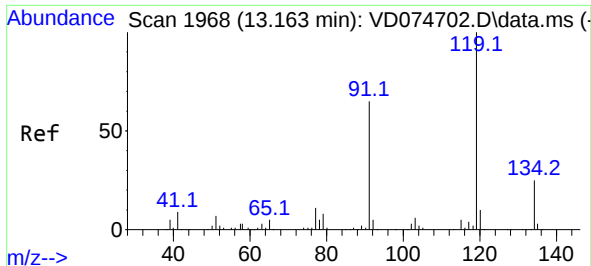
Tgt Ion: 75 Resp: 15578
Ion Ratio Lower Upper
75 100
53 72.9 63.8 95.6
89 47.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.886 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 91 Resp: 237358
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4

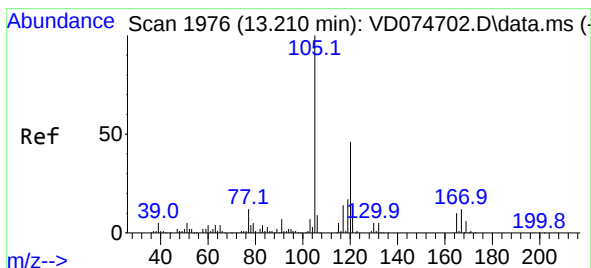
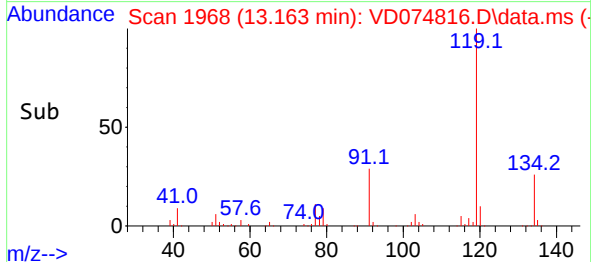
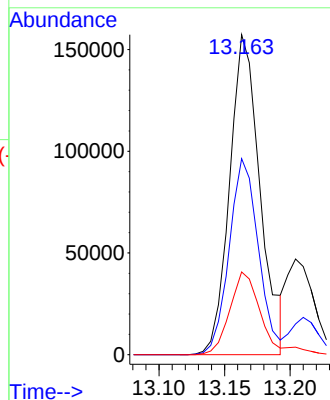
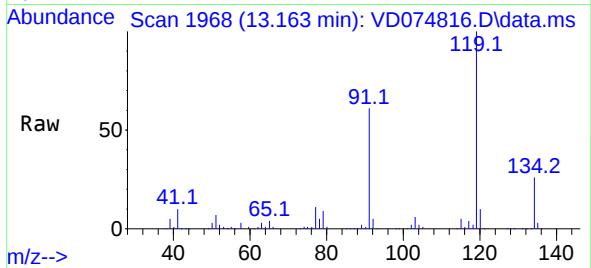




#83
tert-Butylbenzene
Concen: 53.898 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

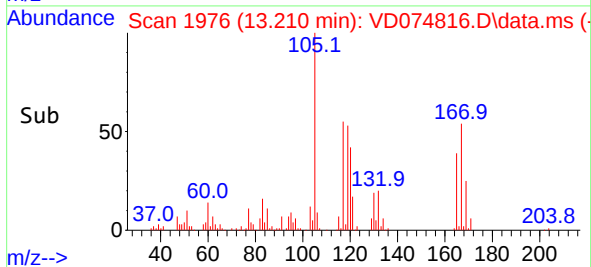
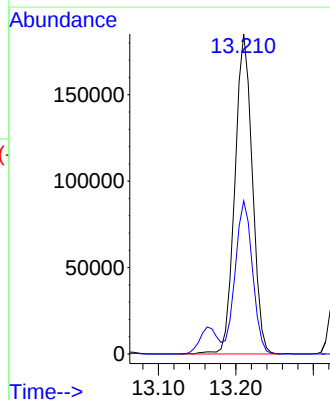
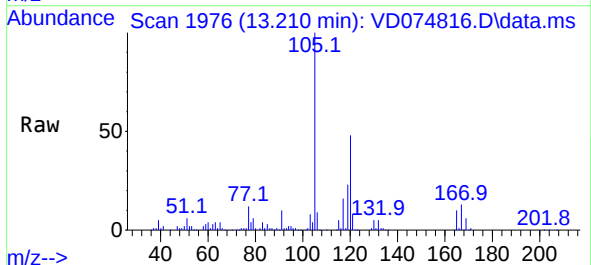
Instrument :
MSVOA_D
ClientSampleId :

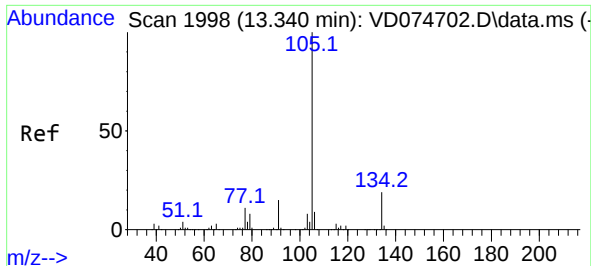
Tgt Ion:119 Resp: 254415
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.683 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:105 Resp: 289008
Ion Ratio Lower Upper
105 100
120 47.5 22.9 68.7

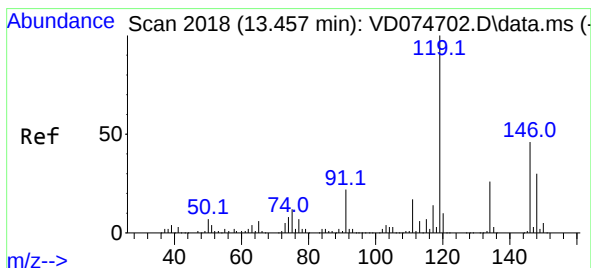
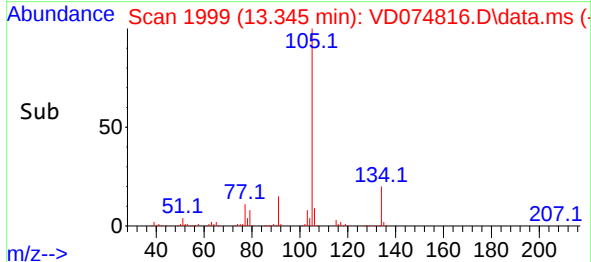
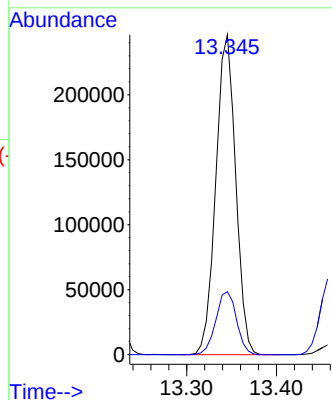
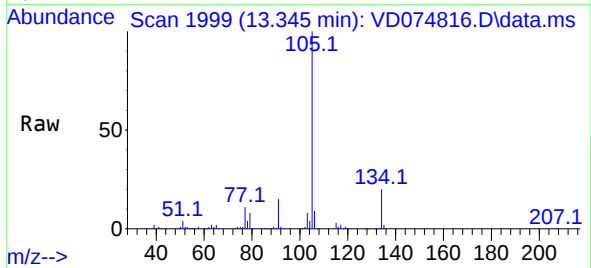




#85
 sec-Butylbenzene
 Concen: 53.083 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

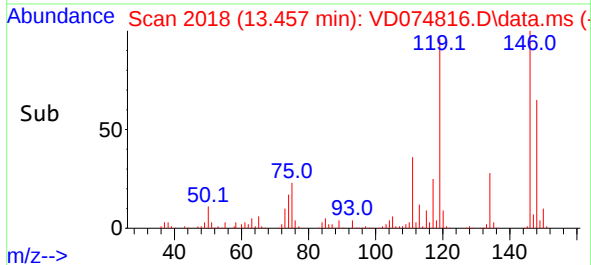
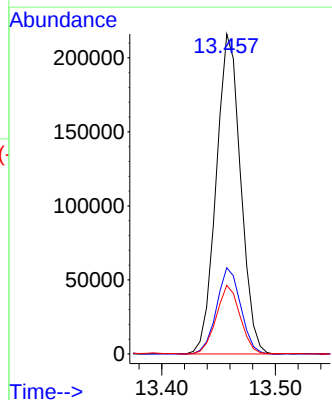
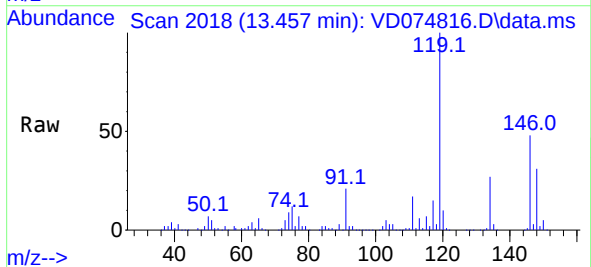
Instrument :
 MSVOA_D
 ClientSampleId :

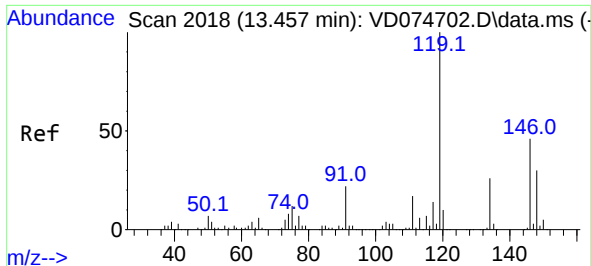
Tgt Ion:105 Resp: 378023
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.884 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion:119 Resp: 323174
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.1 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 53.742 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

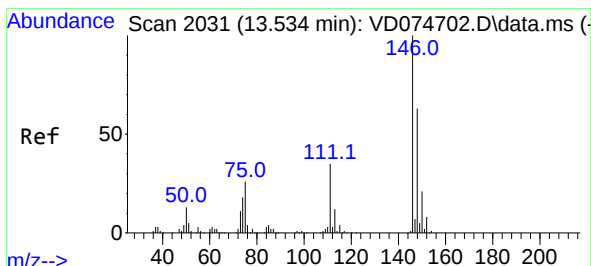
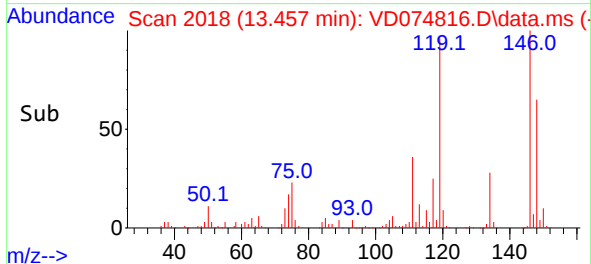
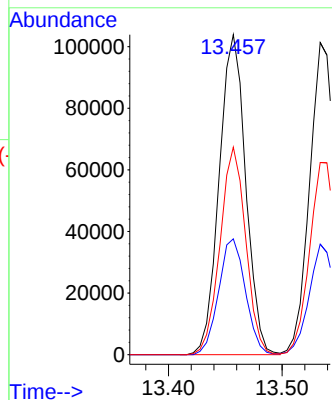
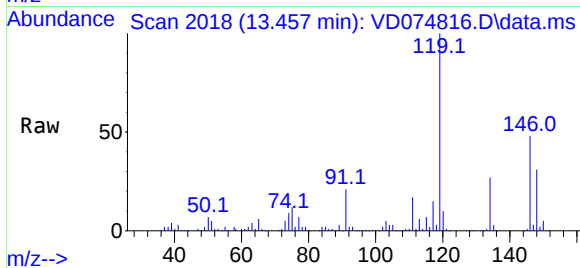
Tgt Ion:146 Resp: 168448

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 62.9 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 53.030 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

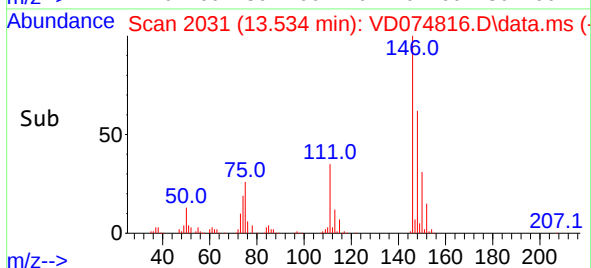
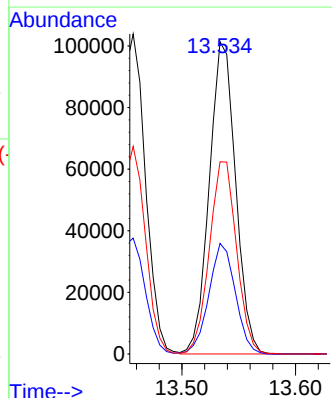
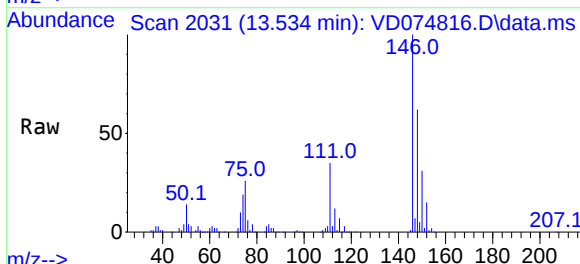
Tgt Ion:146 Resp: 163405

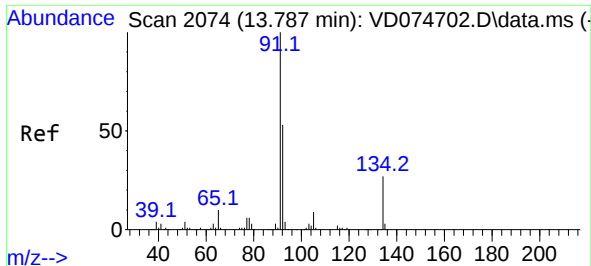
Ion Ratio Lower Upper

146 100

111 35.7 17.7 53.1

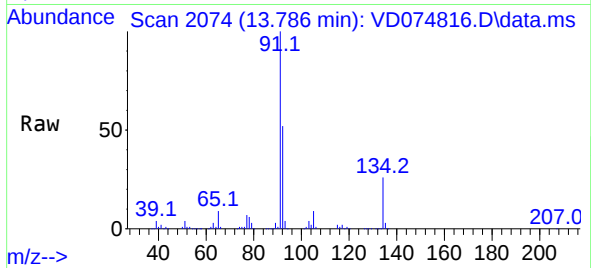
148 63.7 32.3 96.9



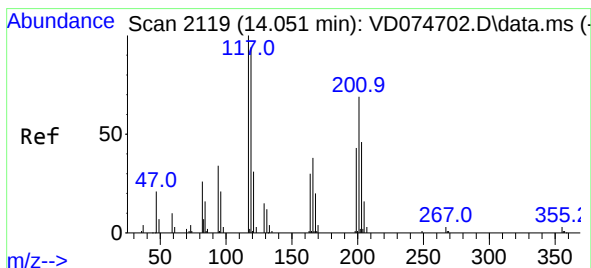
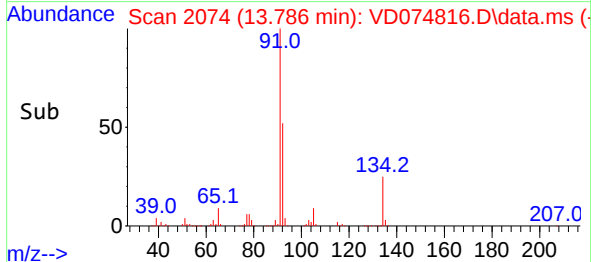
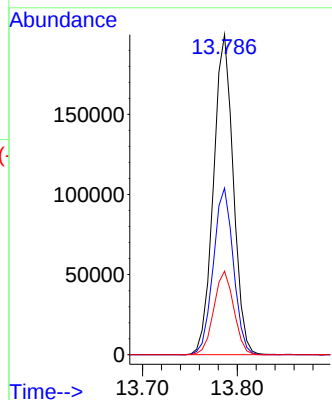


#89
n-Butylbenzene
Concen: 52.850 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

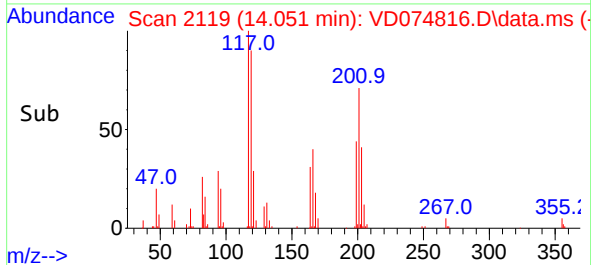
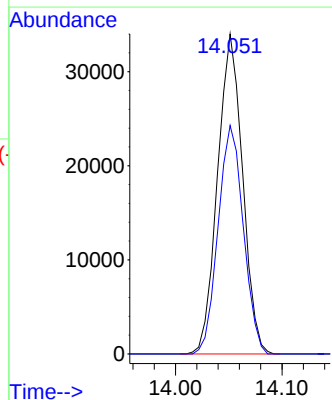
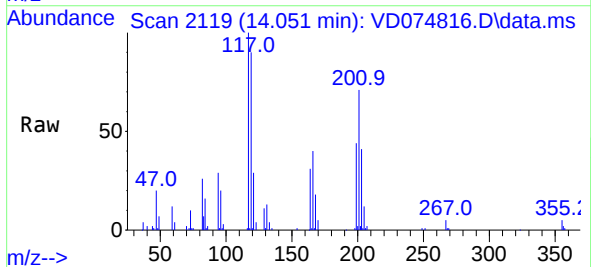


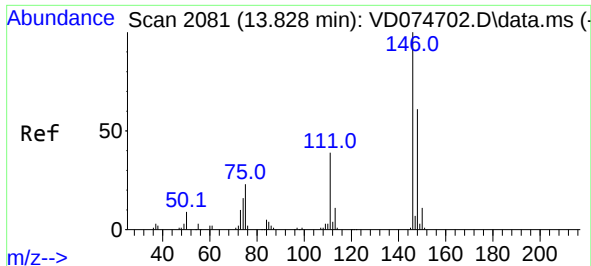
Tgt Ion: 91 Resp: 289898
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.3 13.4 40.2



#90
Hexachloroethane
Concen: 53.897 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 117 Resp: 55421
Ion Ratio Lower Upper
117 100
201 71.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 53.472 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

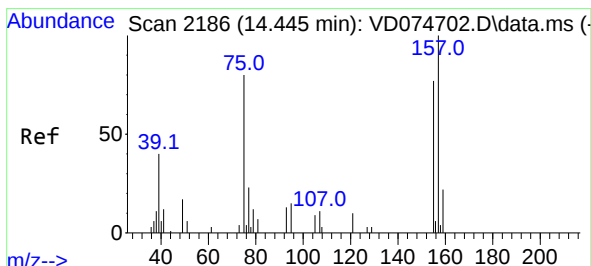
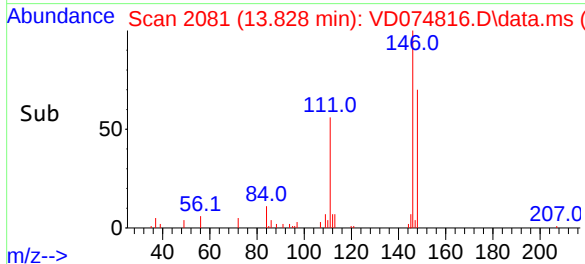
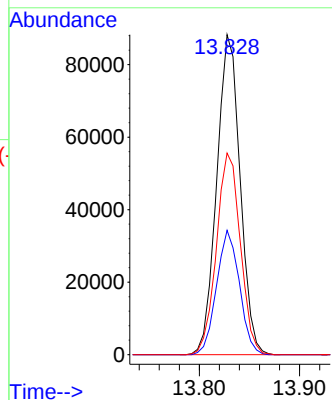
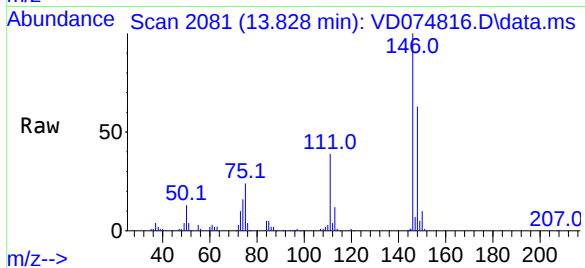
Tgt Ion:146 Resp: 142759

Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

148 64.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.668 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

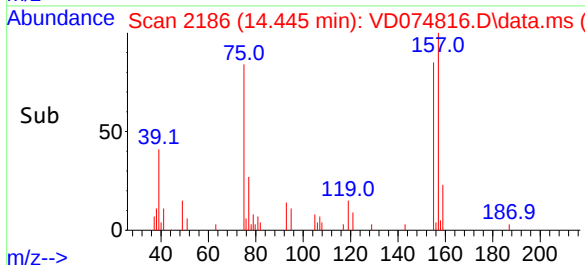
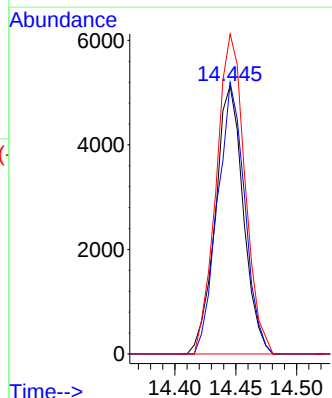
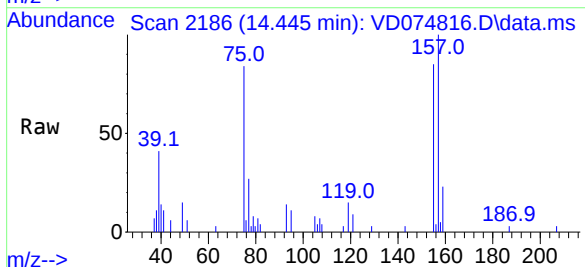
Tgt Ion: 75 Resp: 8184

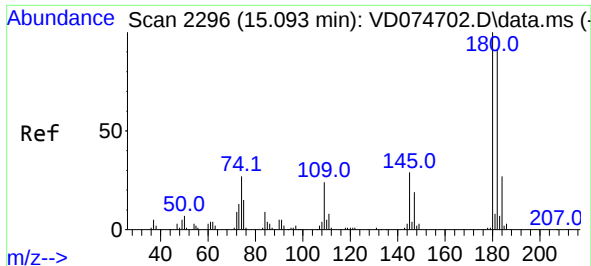
Ion Ratio Lower Upper

75 100

155 98.5 51.2 153.8

157 122.4 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 53.040 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.005 min

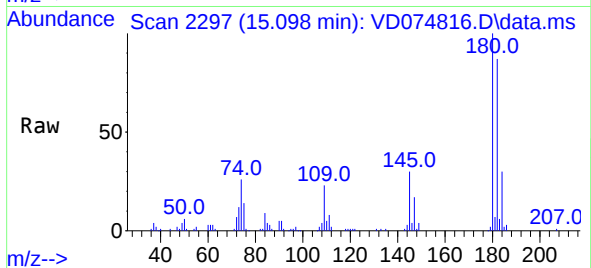
Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

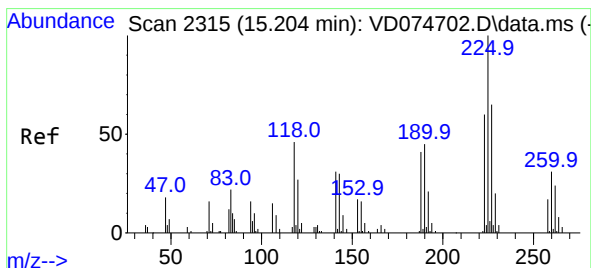
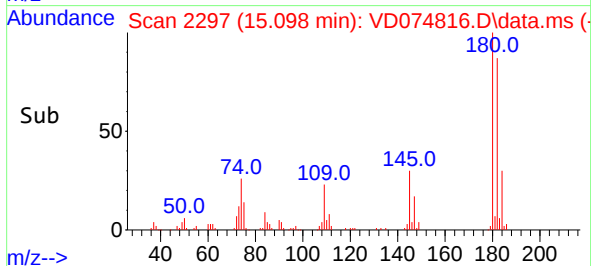
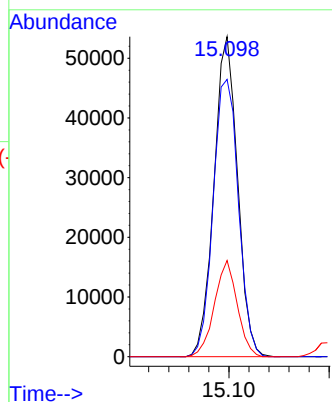
MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 87432

Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.9	140.6
145	29.1	14.1	42.3



#94

Hexachlorobutadiene

Concen: 50.826 ug/l

RT: 15.198 min Scan# 2314

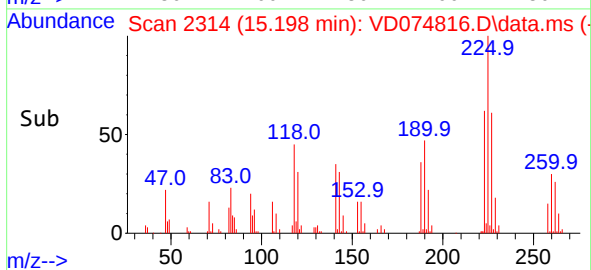
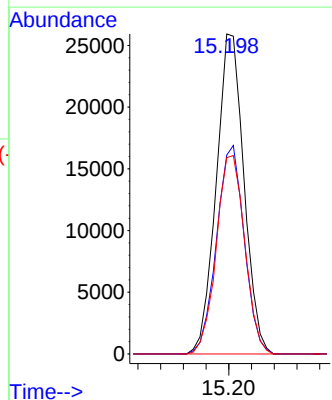
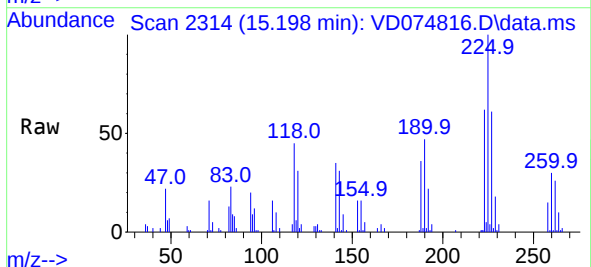
Delta R.T. -0.006 min

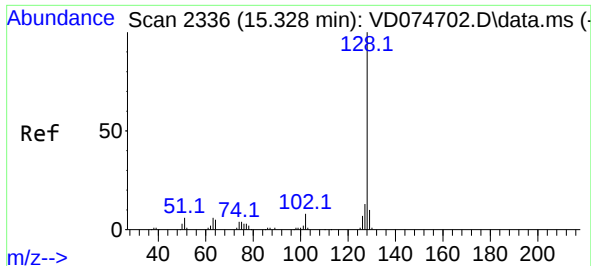
Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion:225 Resp: 43829

Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.9	95.5
227	63.6	32.6	97.8

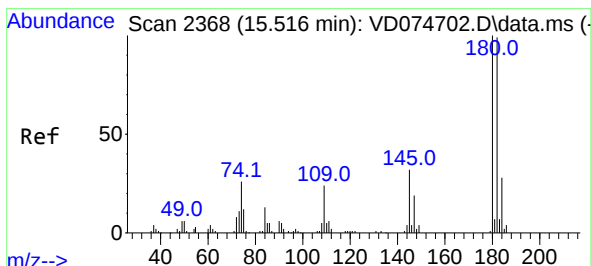
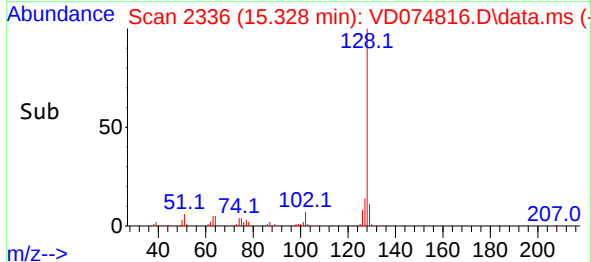
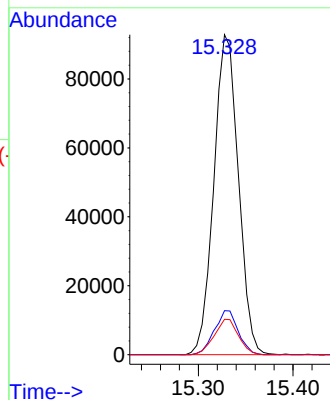
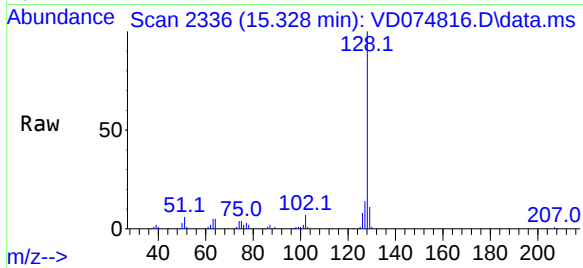




#95
Naphthalene
Concen: 52.796 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 167161
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.645 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:180 Resp: 76361
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 30.7 14.9 44.7

