

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074711.D
 Acq On : 03 Nov 2022 12:59
 Operator : VA/SY
 Sample : VD1103SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBSD01

Quant Time: Nov 04 00:01:38 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	129233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	216196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	176871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83316	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51838	50.645	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.300%	
35) Dibromofluoromethane	7.804	113	63304	49.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.000%	
50) Toluene-d8	10.269	98	228925	49.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.140%	
62) 4-Bromofluorobenzene	12.569	95	65803	48.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	20232	19.062	ug/l	95
3) Chloromethane	2.146	50	32113	18.959	ug/l	98
4) Vinyl Chloride	2.281	62	35614	19.174	ug/l	99
5) Bromomethane	2.675	94	31141	22.127	ug/l	97
6) Chloroethane	2.828	64	25826	20.060	ug/l	96
7) Trichlorofluoromethane	3.169	101	42203	19.557	ug/l	100
8) Diethyl Ether	3.593	74	12784	20.279	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	26755	19.518	ug/l	97
10) Methyl Iodide	4.158	142	28014	19.562	ug/l	99
11) Tert butyl alcohol	5.040	59	18543	141.817	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	26859	19.292	ug/l	94
13) Acrolein	3.799	56	8678	123.188	ug/l	97
14) Allyl chloride	4.563	41	30076	20.417	ug/l	99
15) Acrylonitrile	5.252	53	28534	114.545	ug/l	100
16) Acetone	4.022	43	21406	100.217	ug/l	90
17) Carbon Disulfide	4.263	76	79690	18.981	ug/l #	94
18) Methyl Acetate	4.563	43	15205	23.540	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	57629	21.765	ug/l	98
20) Methylene Chloride	4.799	84	46347	18.440	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	30830	20.148	ug/l	97
22) Diisopropyl ether	6.216	45	66611	21.909	ug/l	93
23) Vinyl Acetate	6.158	43	122244	94.568	ug/l	96
24) 1,1-Dichloroethane	6.110	63	47037	20.227	ug/l	97
25) 2-Butanone	7.081	43	32398	110.315	ug/l	99
26) 2,2-Dichloropropane	7.075	77	42593	19.906	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	34177	20.248	ug/l	98
28) Bromochloromethane	7.428	49	16210	22.089	ug/l	94
29) Tetrahydrofuran	7.446	42	19122	113.531	ug/l	95
30) Chloroform	7.593	83	51186	20.604	ug/l	94
31) Cyclohexane	7.875	56	39429	19.027	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	44531	20.291	ug/l	97
36) 1,1-Dichloropropene	8.004	75	38027	19.589	ug/l	99
37) Ethyl Acetate	7.169	43	15192	23.460	ug/l	98
38) Carbon Tetrachloride	7.987	117	34808	18.926	ug/l	95
39) Methylcyclohexane	9.275	83	45107	19.099	ug/l	94
40) Benzene	8.252	78	114759	20.001	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7041	21.059	ug/l	# 90
42) 1,2-Dichloroethane	8.328	62	28617	21.695	ug/l	99
43) Isopropyl Acetate	8.363	43	26053	21.622	ug/l	94
44) Trichloroethene	9.028	130	32739	20.027	ug/l	93
45) 1,2-Dichloropropane	9.304	63	27415	21.604	ug/l	90
46) Dibromomethane	9.393	93	15958	21.701	ug/l	95
47) Bromodichloromethane	9.581	83	38592	21.798	ug/l	96
48) Methyl methacrylate	9.381	41	12379	23.055	ug/l	91
49) 1,4-Dioxane	9.381	88	3834	516.984	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	67004	114.672	ug/l	97
52) Toluene	10.334	92	67718	19.276	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	31851	20.341	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	41429	21.085	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	20406	20.426	ug/l	95
56) Ethyl methacrylate	10.598	69	22634	20.264	ug/l	94
57) 1,3-Dichloropropane	10.875	76	32184	19.997	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	32050	128.032	ug/l	98
59) 2-Hexanone	10.922	43	41071	102.181	ug/l	99
60) Dibromochloromethane	11.075	129	23602	19.789	ug/l	99
61) 1,2-Dibromoethane	11.181	107	19587	20.805	ug/l	100
64) Tetrachloroethene	10.810	164	23750	19.008	ug/l	95
65) Chlorobenzene	11.604	112	71888	20.523	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	24779	20.851	ug/l	97
67) Ethyl Benzene	11.681	91	123092	19.831	ug/l	98
68) m/p-Xylenes	11.793	106	99446	40.355	ug/l	99
69) o-Xylene	12.122	106	46688	20.608	ug/l	94
70) Styrene	12.134	104	80812	21.055	ug/l	99
71) Bromoform	12.298	173	14181	22.282	ug/l	# 100
73) Isopropylbenzene	12.422	105	118638	19.490	ug/l	99
74) N-amyl acetate	12.234	43	21688	21.936	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	22451	21.950	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	25893	40.090	ug/l	# 1
77) Bromobenzene	12.698	156	28575	20.388	ug/l	95
78) n-propylbenzene	12.763	91	146705	20.118	ug/l	98
79) 2-Chlorotoluene	12.845	91	80045	20.386	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	99490	20.033	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6205	22.805	ug/l	97
82) 4-Chlorotoluene	12.945	91	83708	20.496	ug/l	98
83) tert-Butylbenzene	13.163	119	86256	19.709	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	101032	20.618	ug/l	98
85) sec-Butylbenzene	13.345	105	130640	19.786	ug/l	99
86) p-Isopropyltoluene	13.457	119	109995	19.780	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	58458	20.115	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	57241	20.036	ug/l	99
89) n-Butylbenzene	13.787	91	100342	19.730	ug/l	98
90) Hexachloroethane	14.051	117	19209	20.148	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	51780	20.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3029	21.423	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	30899	20.217	ug/l	98
94) Hexachlorobutadiene	15.204	225	15796	19.757	ug/l	98
95) Naphthalene	15.328	128	60411	20.579	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	26496	19.702	ug/l	98

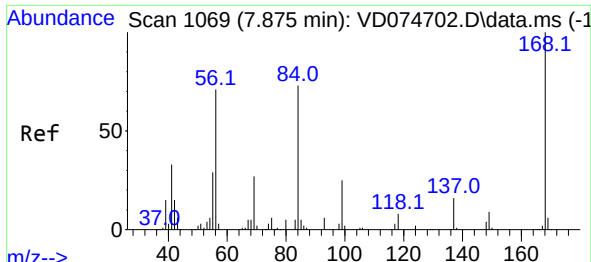
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
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Response via : Initial Calibration

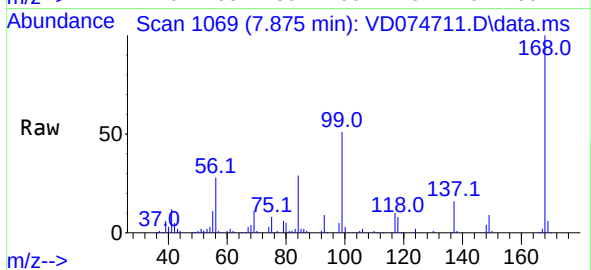
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

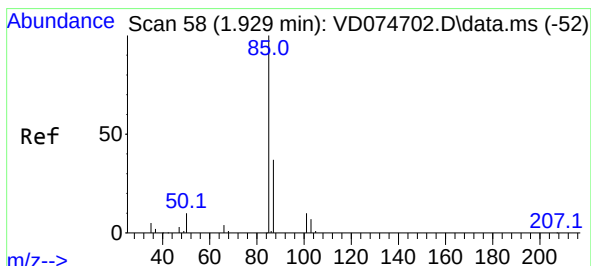
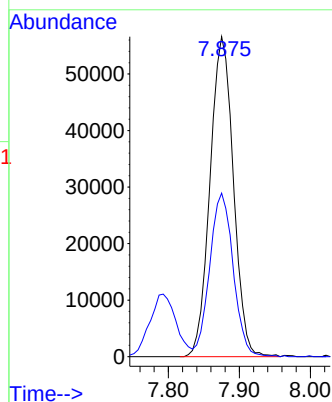
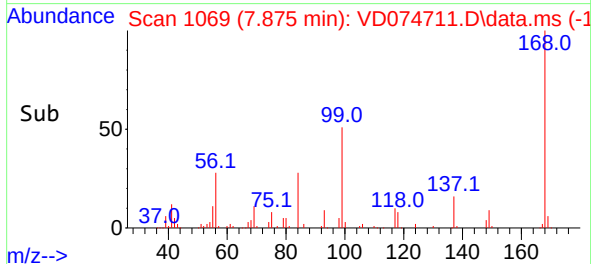


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

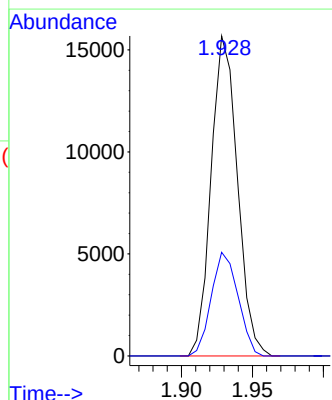
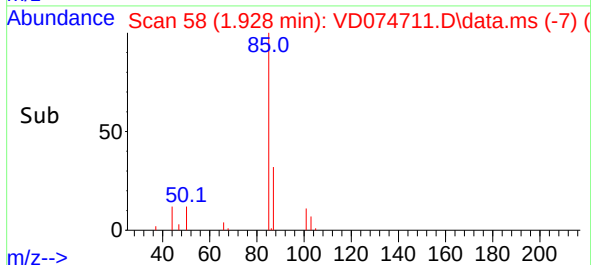
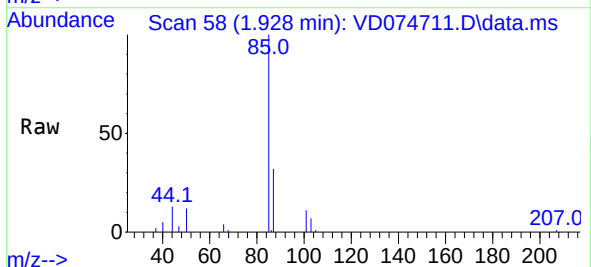


Tgt Ion:168 Resp: 129233
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3

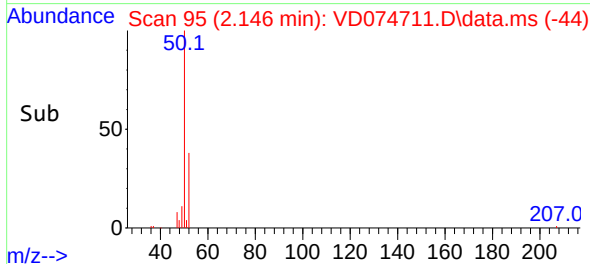
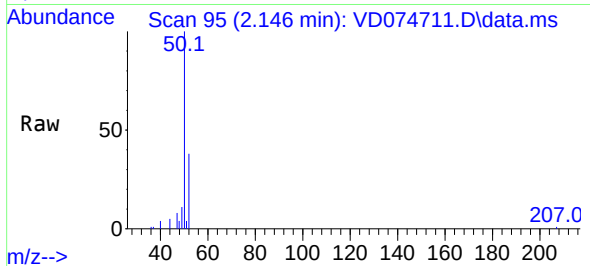
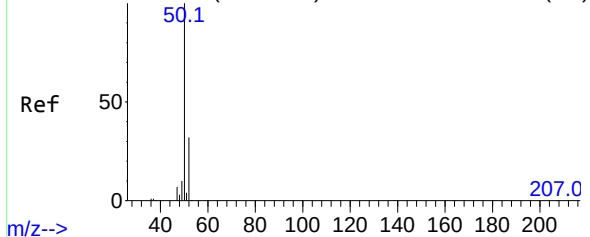


#2
Dichlorodifluoromethane
Concen: 19.062 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 85 Resp: 20232
Ion Ratio Lower Upper
85 100
87 32.4 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 18.959 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

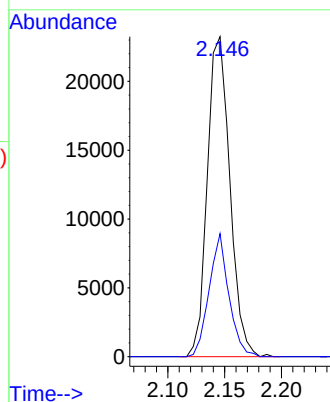
VD1103SBSD01

Tgt Ion: 50 Resp: 32113

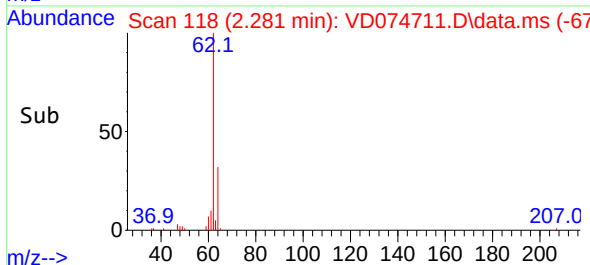
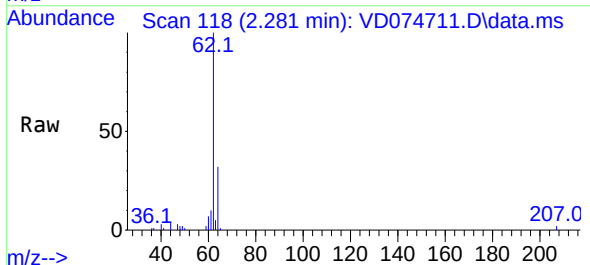
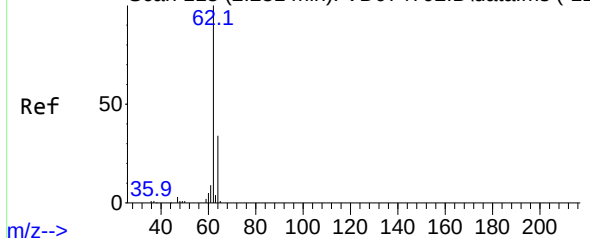
Ion Ratio Lower Upper

50 100

52 38.5 30.0 45.0



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.174 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074711.D

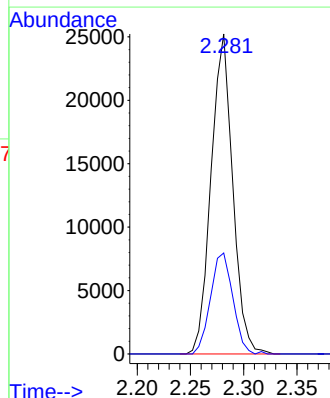
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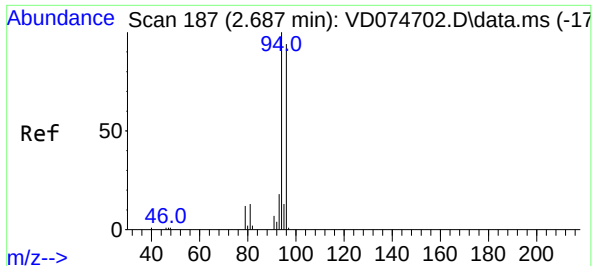
Tgt Ion: 62 Resp: 35614

Ion Ratio Lower Upper

62 100

64 31.6 25.5 38.3

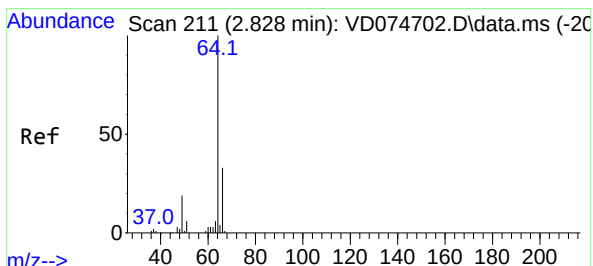
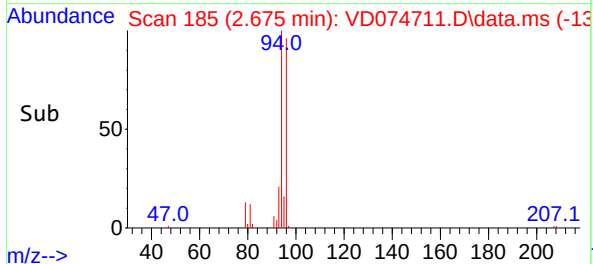
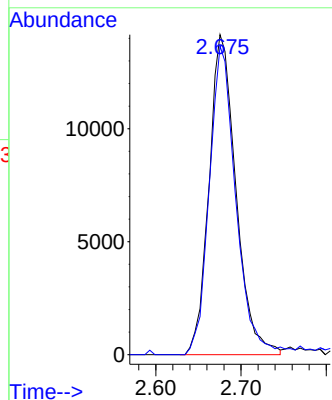
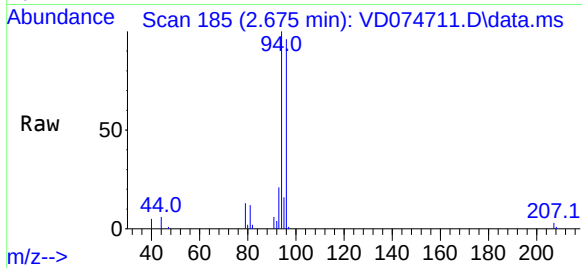




#5
Bromomethane
Concen: 22.127 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

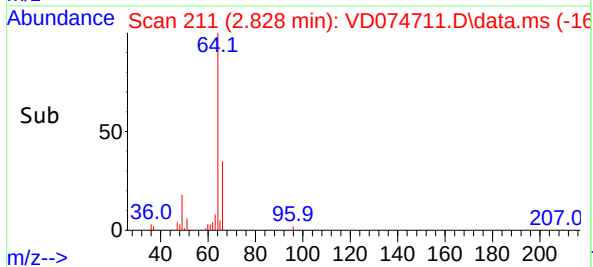
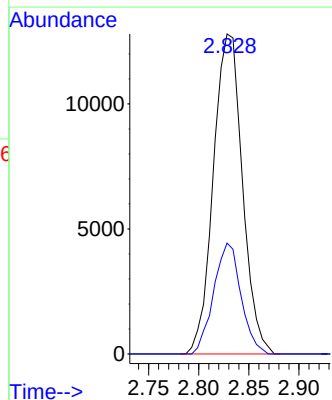
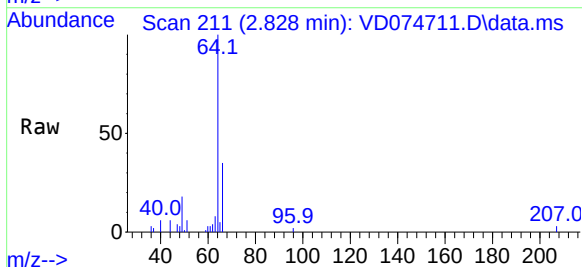
Instrument :
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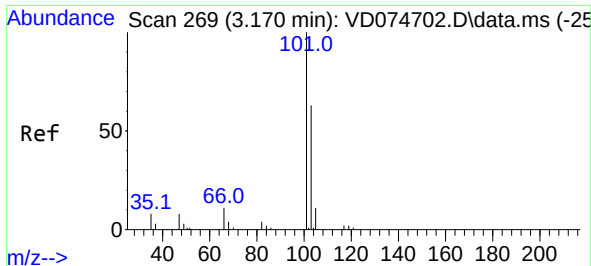
Tgt Ion: 94 Resp: 31141
Ion Ratio Lower Upper
94 100
96 96.4 74.6 112.0



#6
Chloroethane
Concen: 20.060 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 64 Resp: 25826
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.8

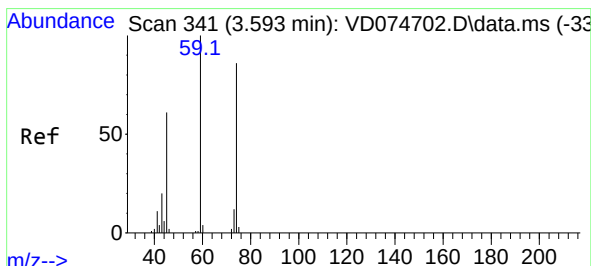
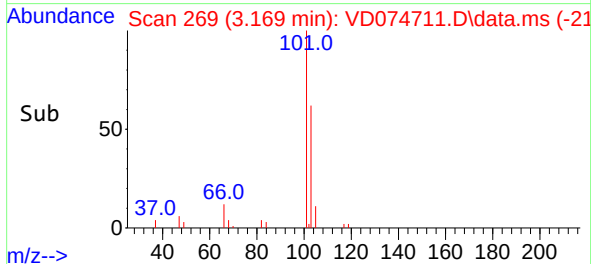
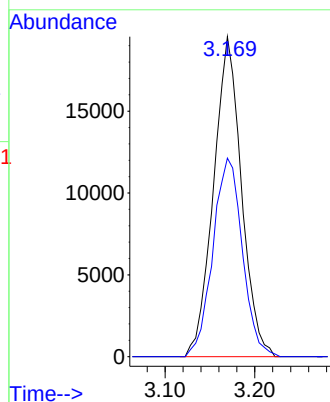
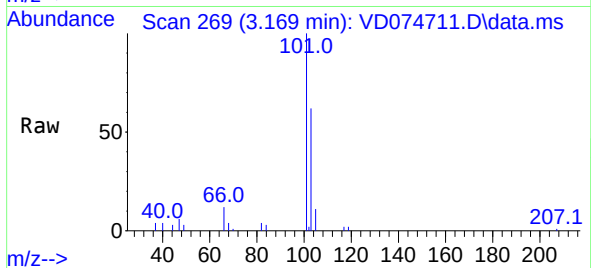




#7
Trichlorofluoromethane
Concen: 19.557 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

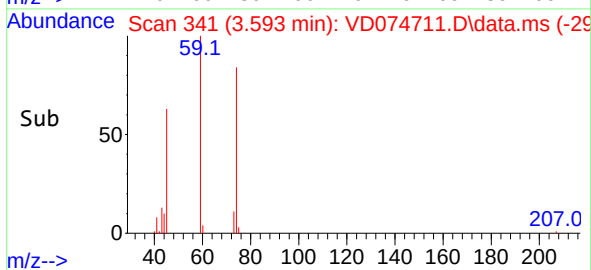
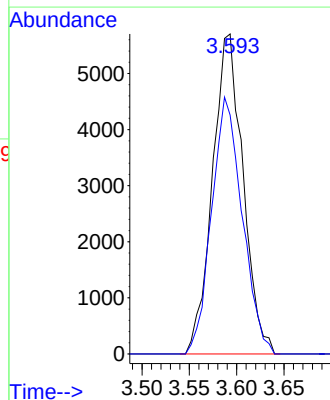
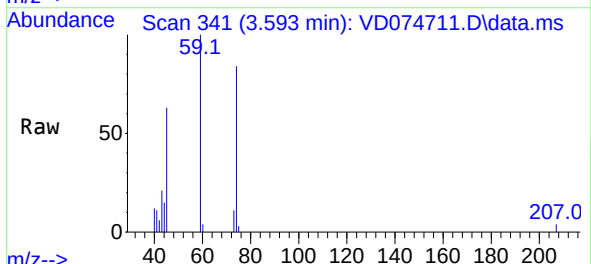
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

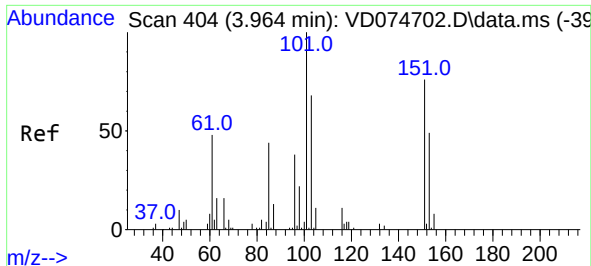
Tgt Ion:101 Resp: 42203
Ion Ratio Lower Upper
101 100
103 62.1 49.8 74.8



#8
Diethyl Ether
Concen: 20.279 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 74 Resp: 12784
Ion Ratio Lower Upper
74 100
45 80.5 37.9 113.6

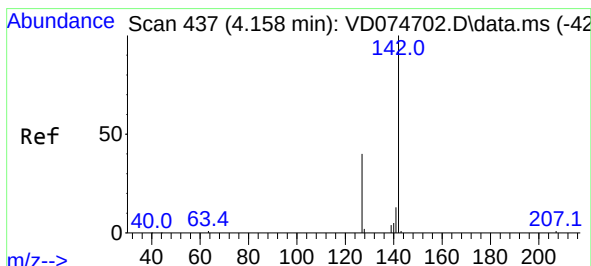
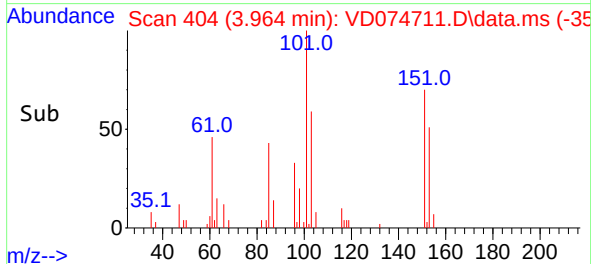
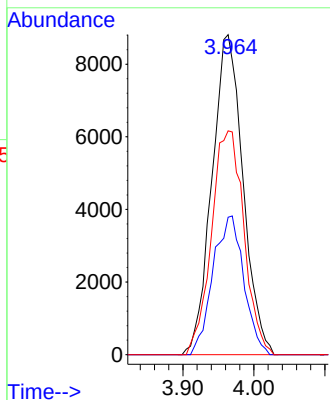
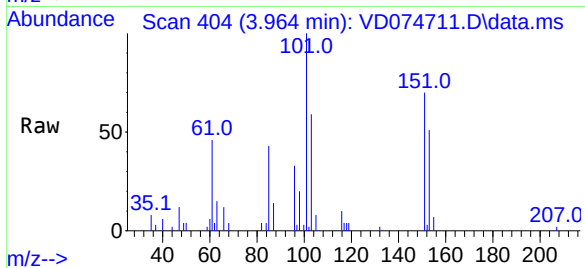




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.518 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074711.D
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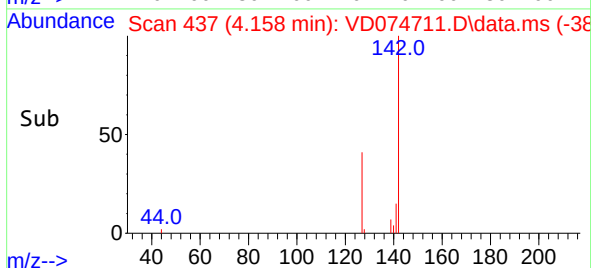
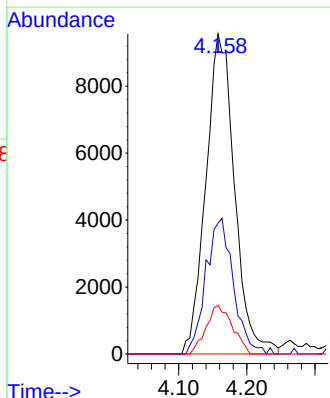
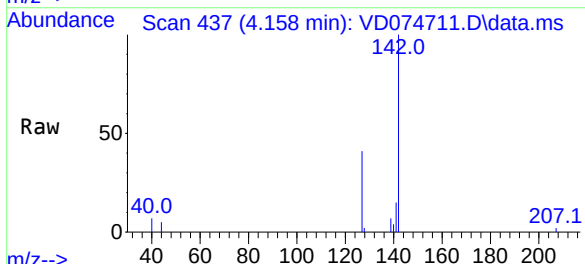
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

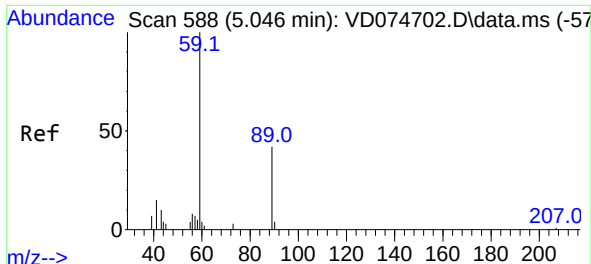
Tgt Ion:	101	Resp:	26755
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.1	51.1
151	73.1	61.7	92.5



#10
Methyl Iodide
Concen: 19.562 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:	142	Resp:	28014
Ion	Ratio	Lower	Upper
142	100		
127	40.6	31.9	47.9
141	13.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 141.817 ug/l

RT: 5.040 min Scan# 588

Delta R.T. -0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

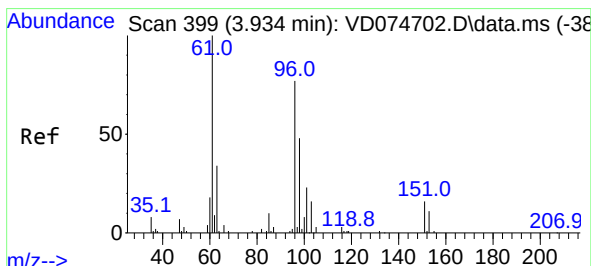
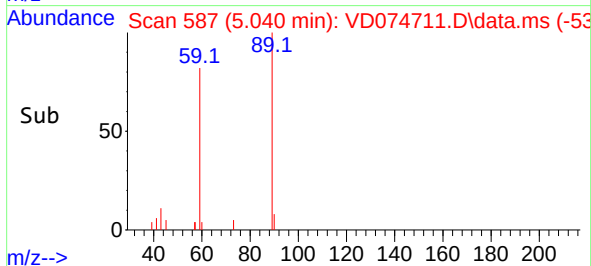
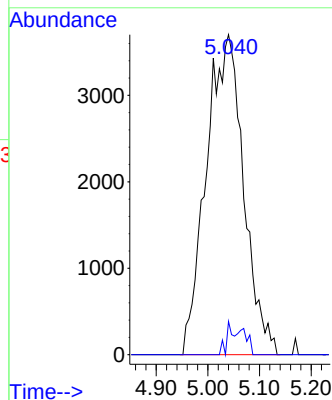
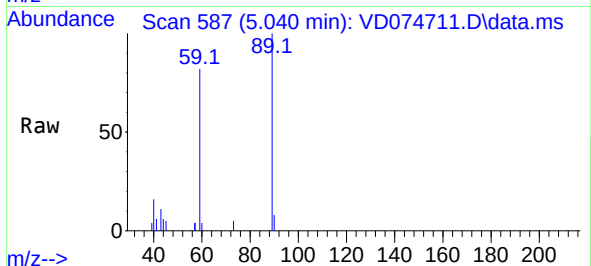
VD1103SBS01

Tgt Ion: 59 Resp: 18543

Ion Ratio Lower Upper

59 100

57 1.9 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 19.292 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

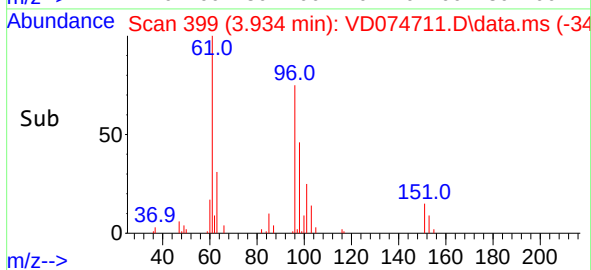
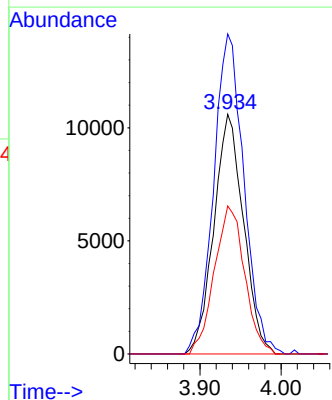
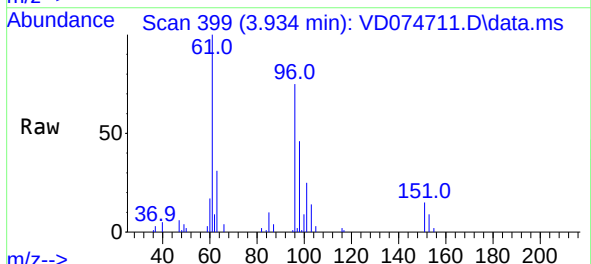
Tgt Ion: 96 Resp: 26859

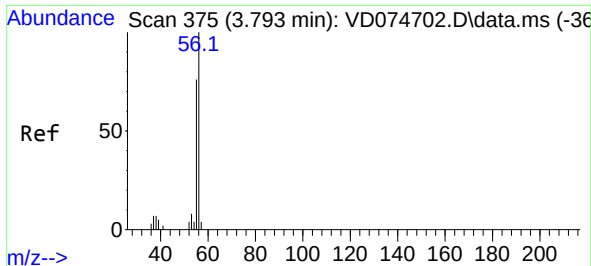
Ion Ratio Lower Upper

96 100

61 133.5 113.9 170.9

98 61.7 51.8 77.8

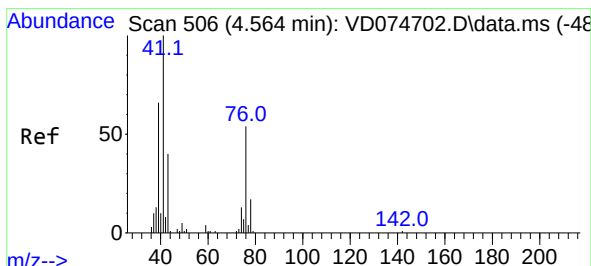
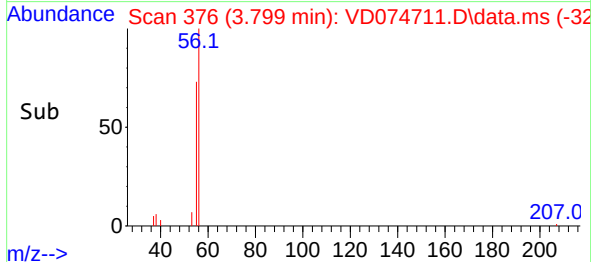
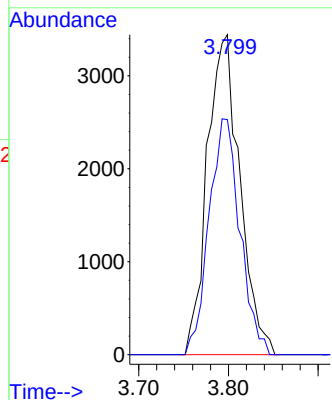
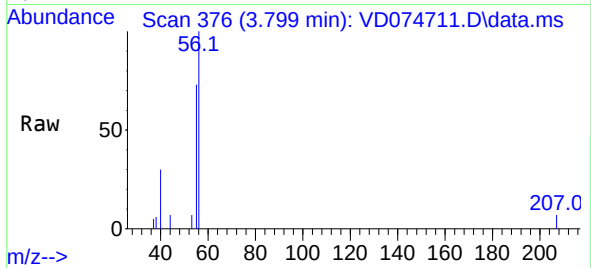




#13
Acrolein
Concen: 123.188 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

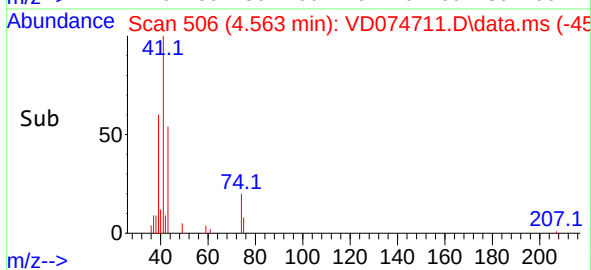
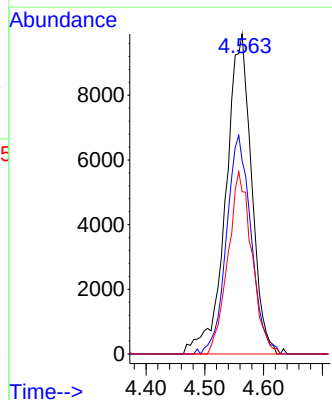
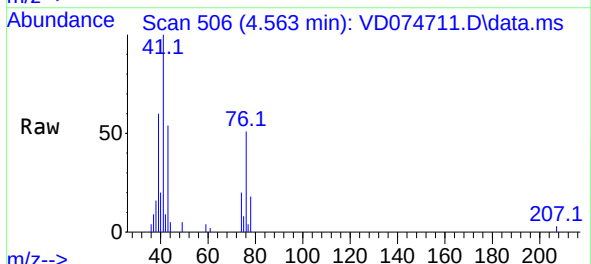
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

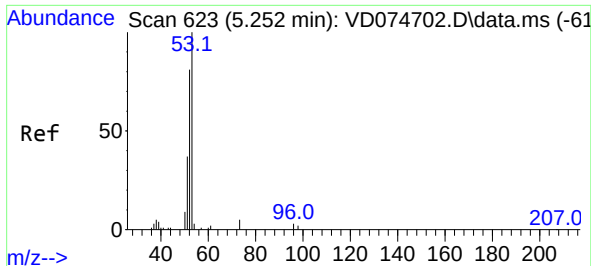
Tgt Ion: 56 Resp: 8678
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0



#14
Allyl chloride
Concen: 20.417 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 41 Resp: 30076
Ion Ratio Lower Upper
41 100
39 65.7 53.4 80.2
76 52.9 42.4 63.6

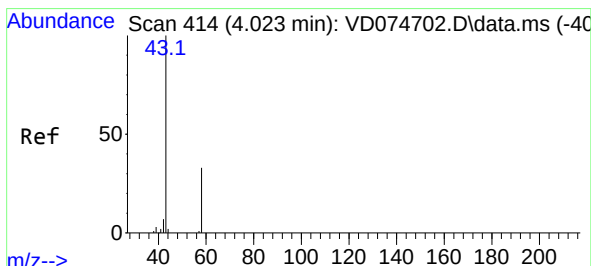
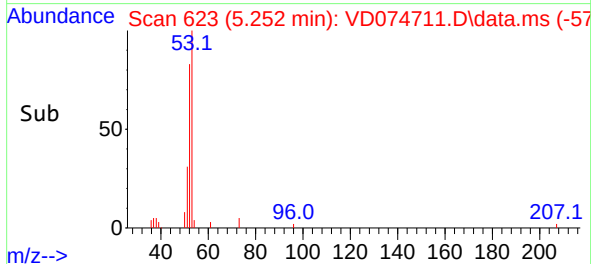
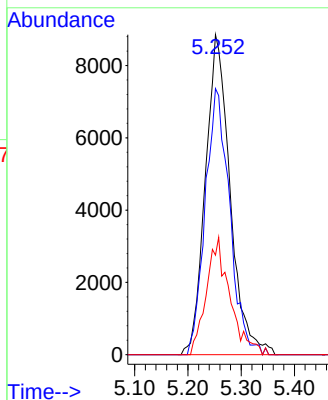
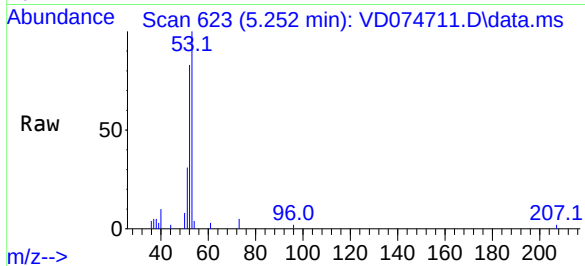




#15
Acrylonitrile
Concen: 114.545 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

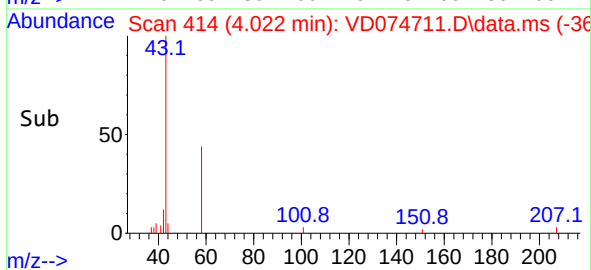
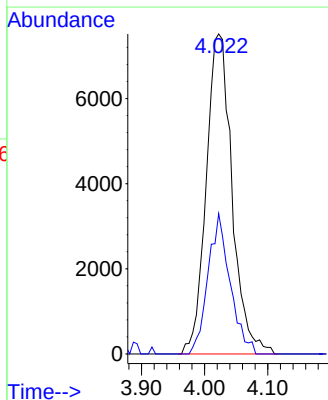
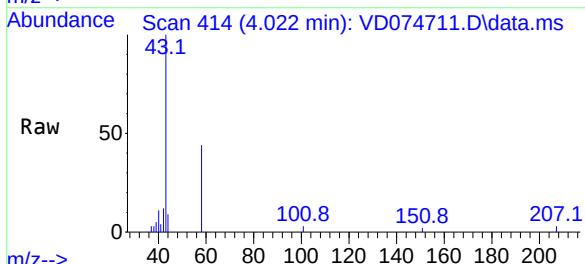
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

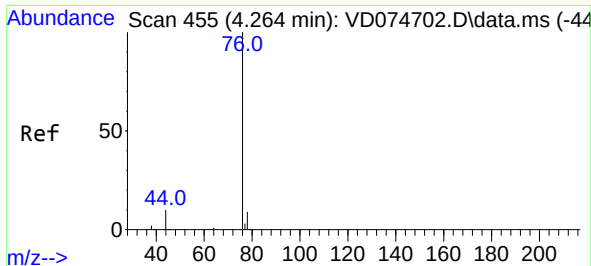
Tgt Ion:	53	Resp:	28534
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.0	99.0
51	35.2	28.3	42.5



#16
Acetone
Concen: 100.217 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:	43	Resp:	21406
Ion	Ratio	Lower	Upper
43	100		
58	43.8	30.2	45.2

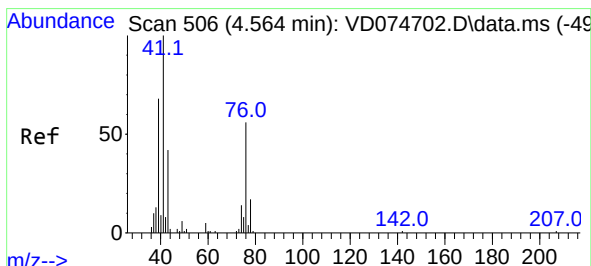
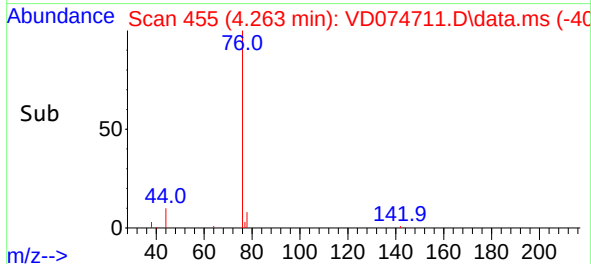
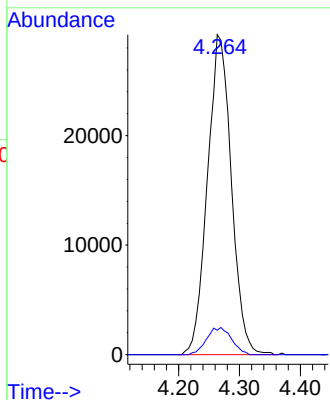
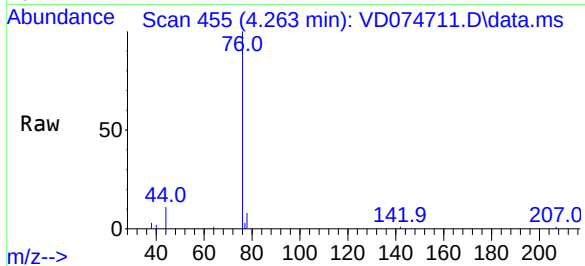




#17
Carbon Disulfide
Concen: 18.981 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

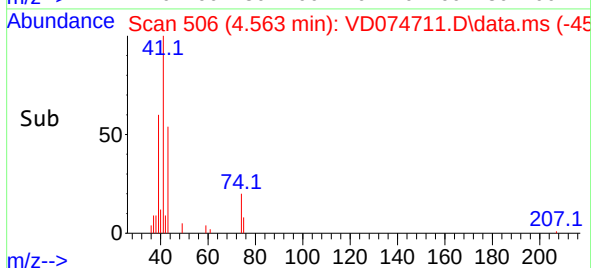
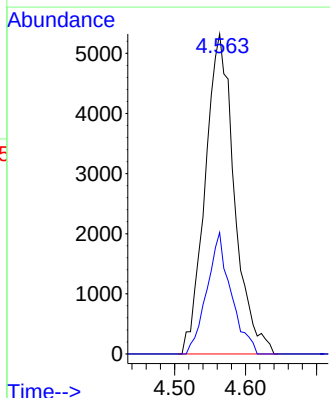
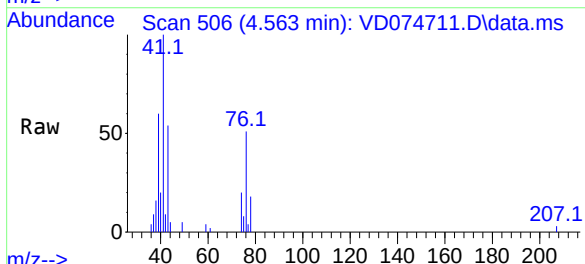
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

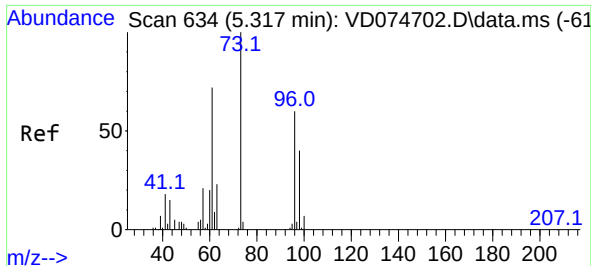
Tgt Ion: 76 Resp: 79690
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8#



#18
Methyl Acetate
Concen: 23.540 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 43 Resp: 15205
Ion Ratio Lower Upper
43 100
74 31.2 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 21.765 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

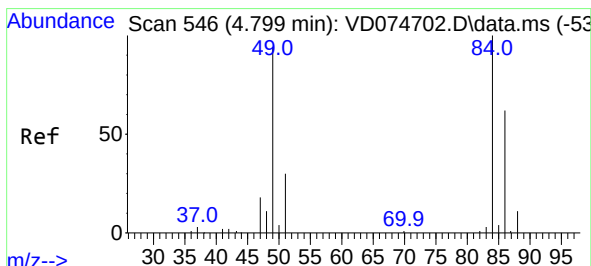
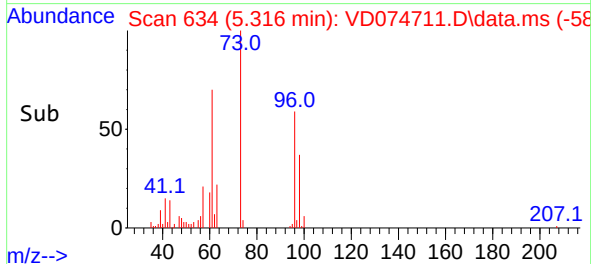
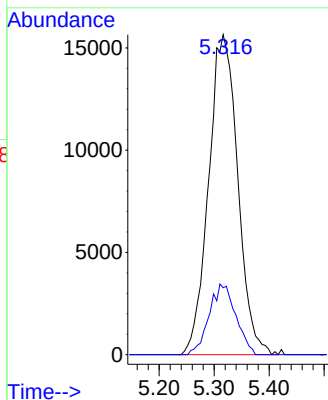
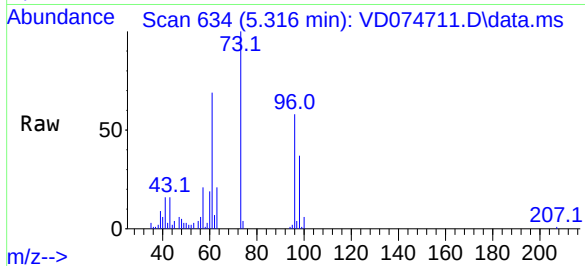
VD1103SBS01

Tgt Ion: 73 Resp: 57629

Ion Ratio Lower Upper

73 100

57 20.9 16.1 24.1



#20

Methylene Chloride

Concen: 18.440 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Tgt Ion: 84 Resp: 46347

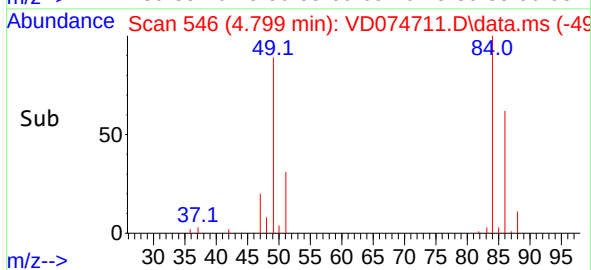
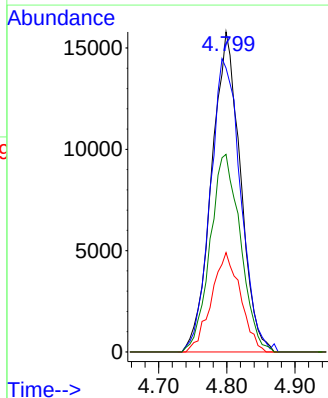
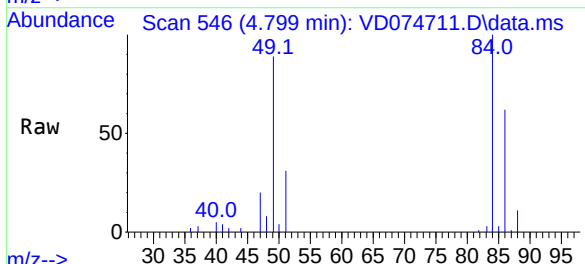
Ion Ratio Lower Upper

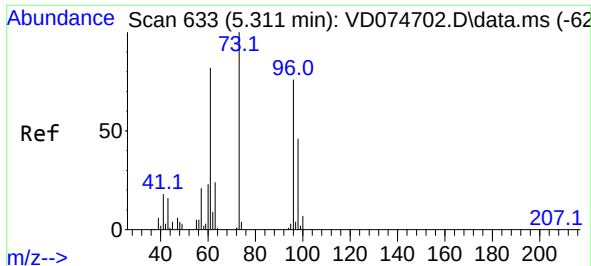
84 100

49 88.7 68.0 102.0

51 31.0 23.2 34.8

86 61.7 48.0 72.0

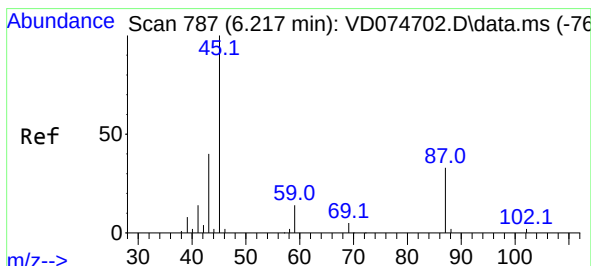
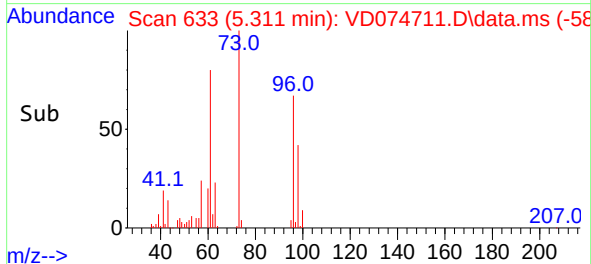
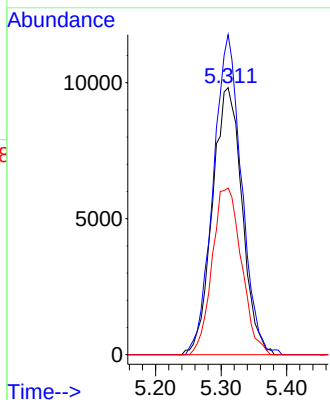
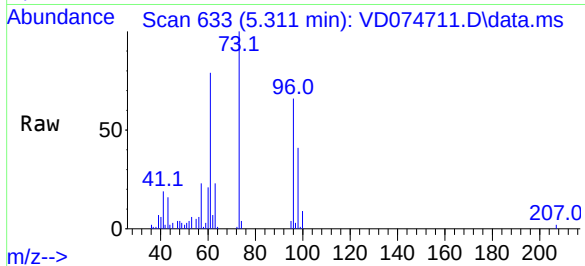




#21
trans-1,2-Dichloroethene
Concen: 20.148 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

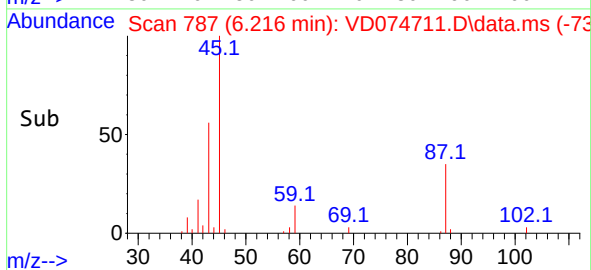
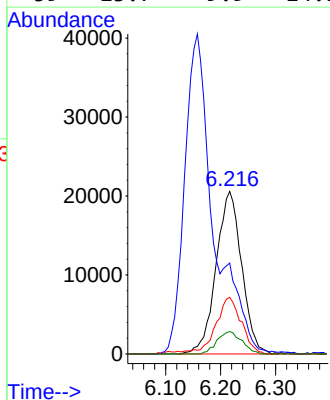
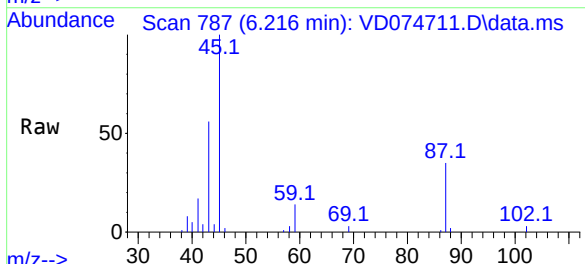
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

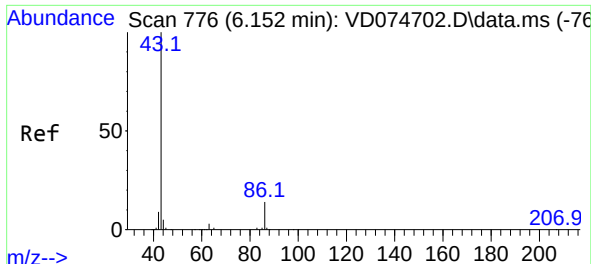
Tgt Ion: 96 Resp: 30830
Ion Ratio Lower Upper
96 100
61 119.8 95.7 143.5
98 62.5 54.8 82.2



#22
Diisopropyl ether
Concen: 21.909 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 45 Resp: 66611
Ion Ratio Lower Upper
45 100
43 54.9 37.8 56.6
87 34.9 26.6 40.0
59 13.7 9.9 14.9

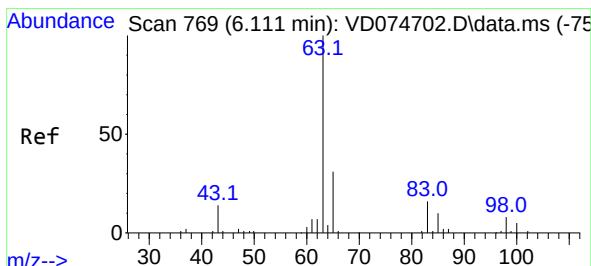
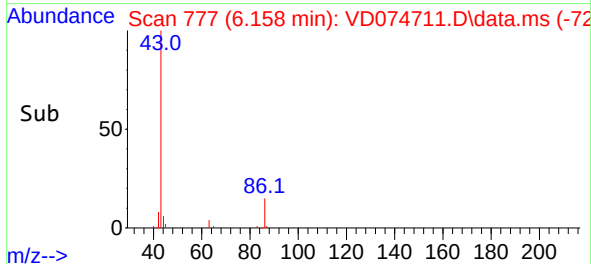
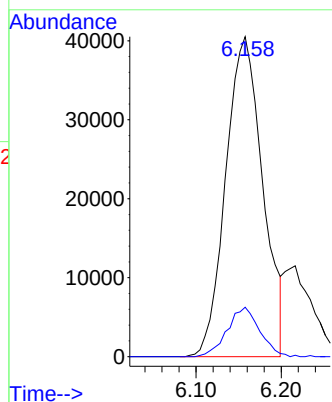
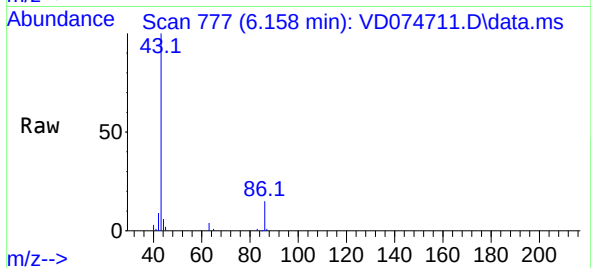




#23
 Vinyl Acetate
 Concen: 94.568 ug/l
 RT: 6.158 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

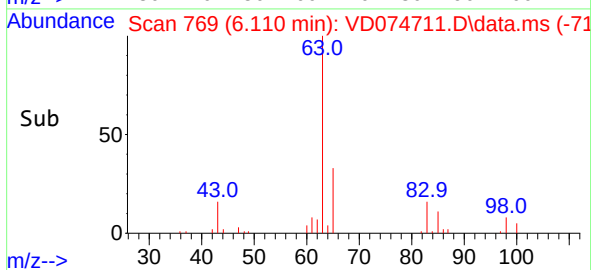
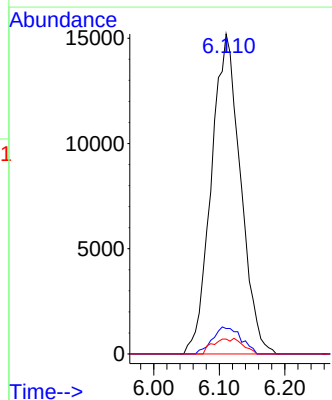
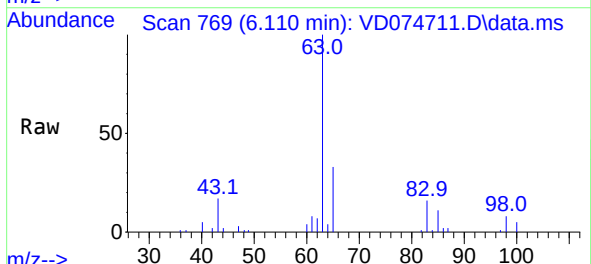
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

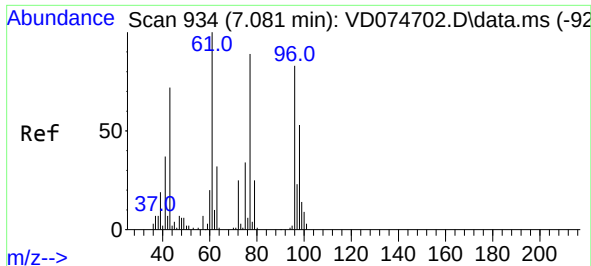
Tgt Ion: 43 Resp: 122244
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

Tgt Ion: 63 Resp: 47037
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.6 13.8
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 110.315 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

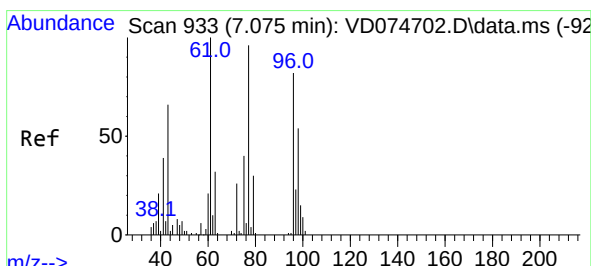
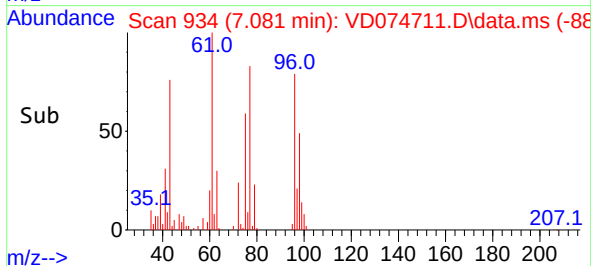
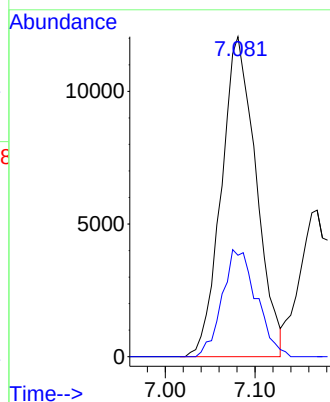
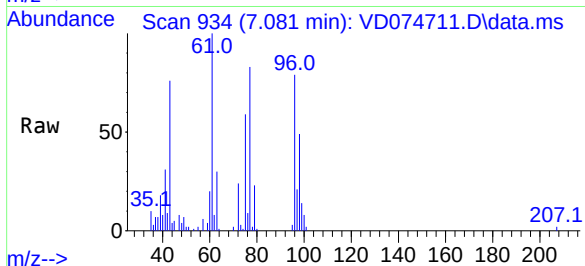
VD1103SBS01

Tgt Ion: 43 Resp: 32398

Ion Ratio Lower Upper

43 100

72 31.7 25.8 38.8



#26

2,2-Dichloropropane

Concen: 19.906 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074711.D

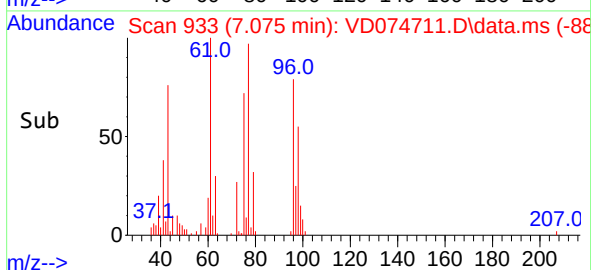
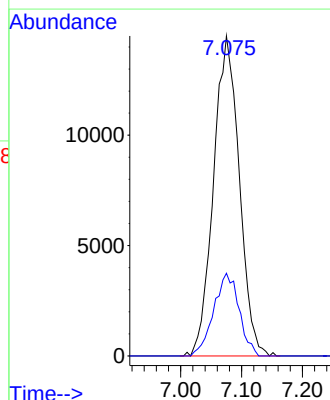
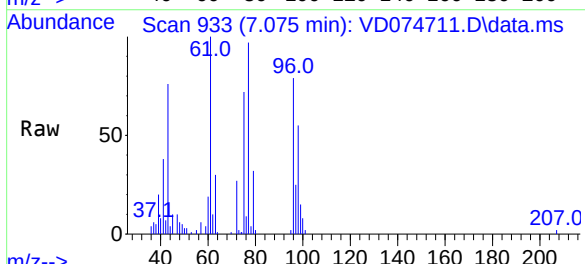
Acq: 03 Nov 2022 12:59

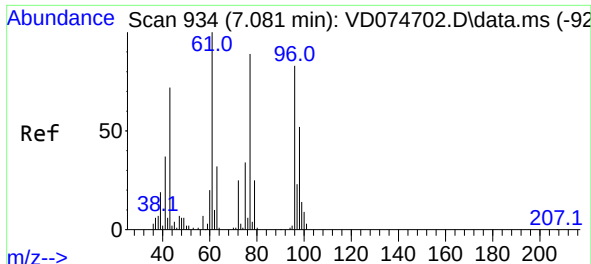
Tgt Ion: 77 Resp: 42593

Ion Ratio Lower Upper

77 100

97 25.5 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 20.248 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

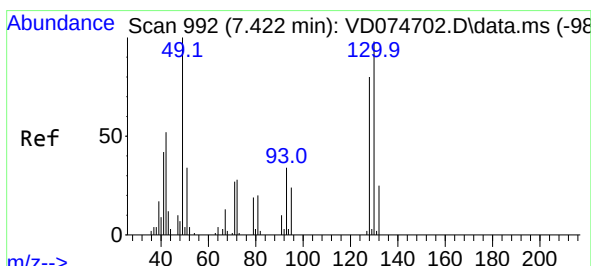
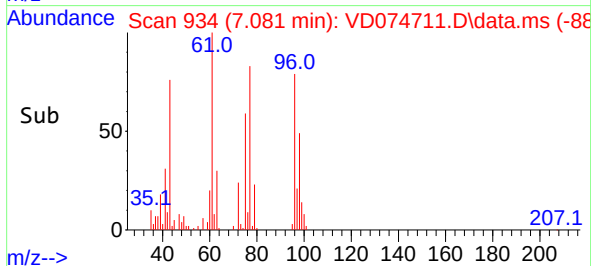
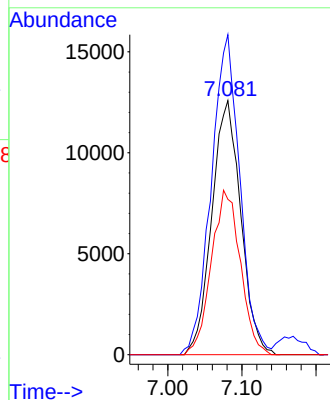
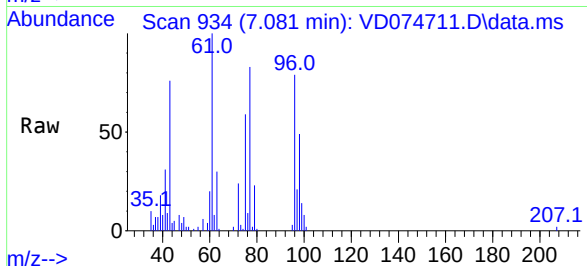
Tgt Ion: 96 Resp: 34177

Ion Ratio Lower Upper

96 100

61 124.3 0.0 242.4

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 22.089 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

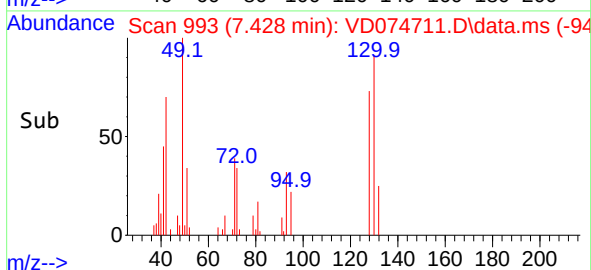
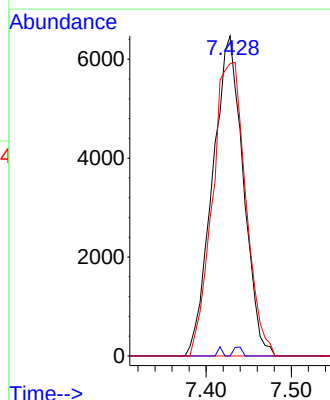
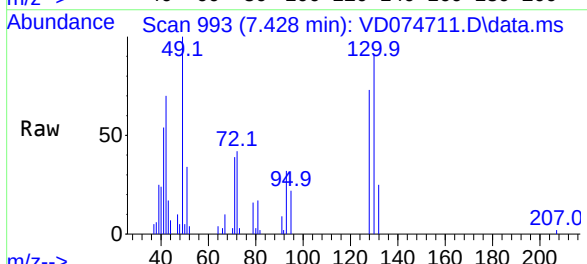
Tgt Ion: 49 Resp: 16210

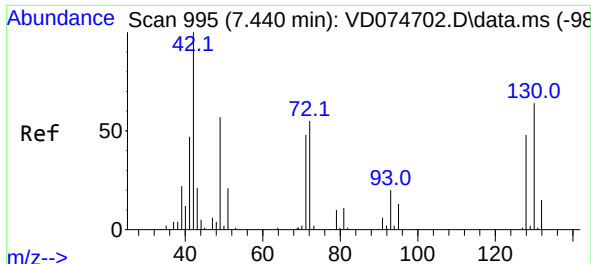
Ion Ratio Lower Upper

49 100

129 0.8 0.0 5.0

130 98.8 84.1 126.1

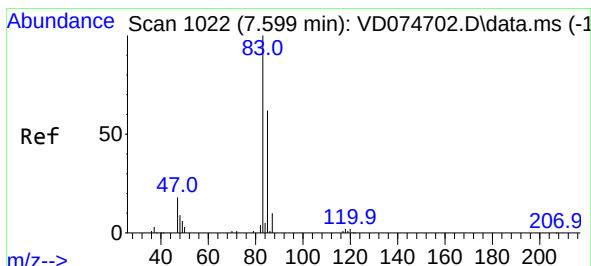
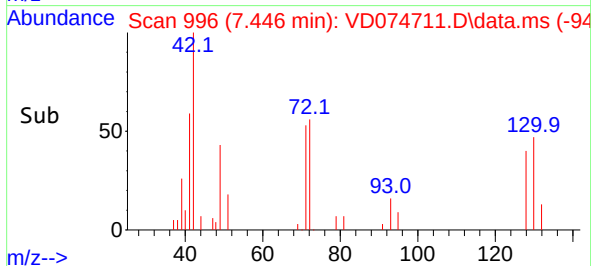
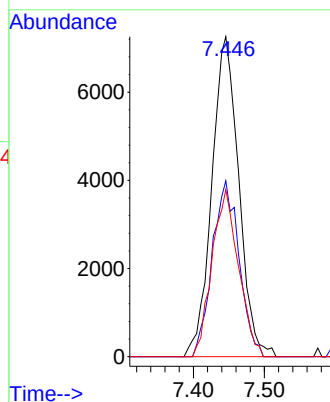
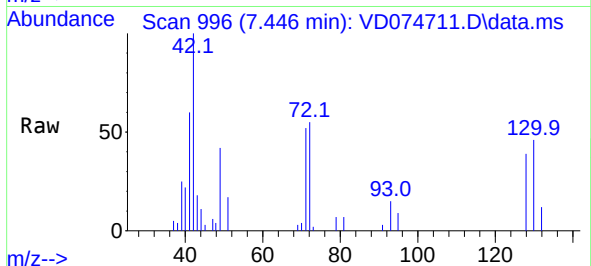




#29
Tetrahydrofuran
Concen: 113.531 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

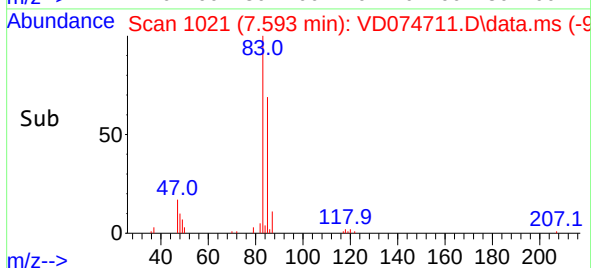
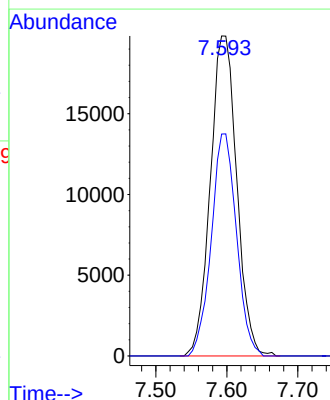
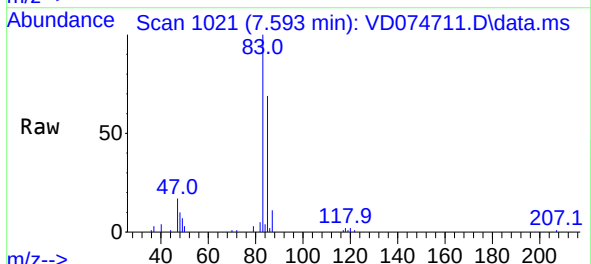
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

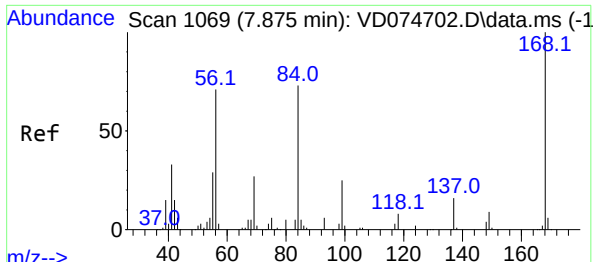
Tgt Ion: 42 Resp: 19122
Ion Ratio Lower Upper
42 100
72 54.6 45.8 68.6
71 51.2 44.6 66.8



#30
Chloroform
Concen: 20.604 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

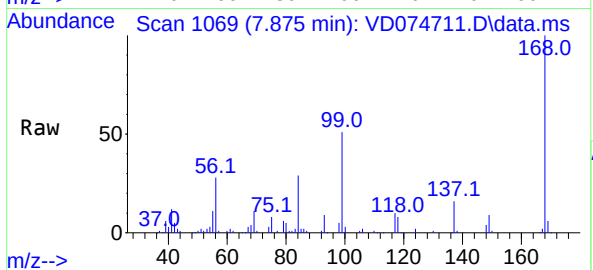
Tgt Ion: 83 Resp: 51186
Ion Ratio Lower Upper
83 100
85 69.4 52.0 78.0



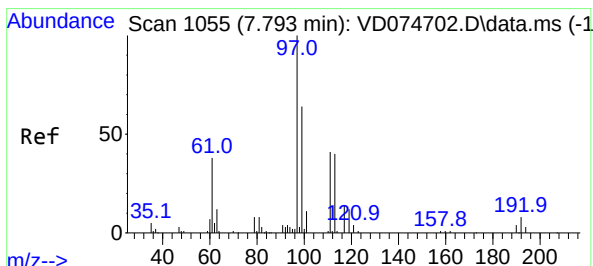
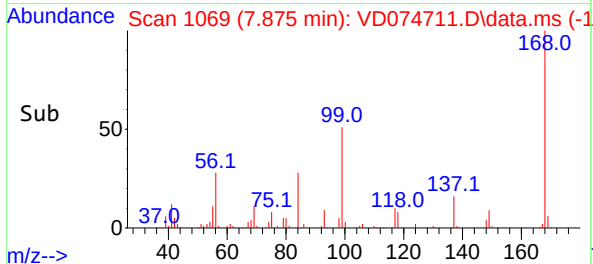
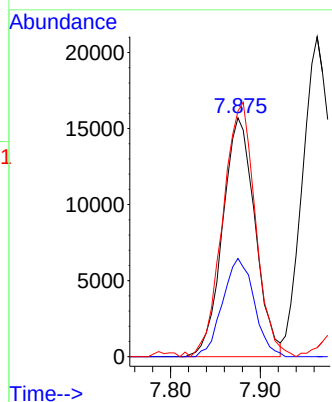


#31
Cyclohexane
Concen: 19.027 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

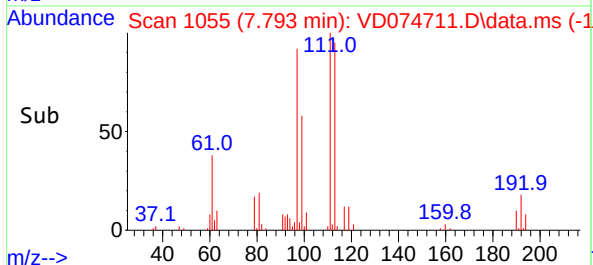
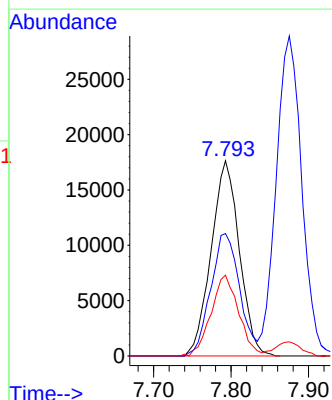
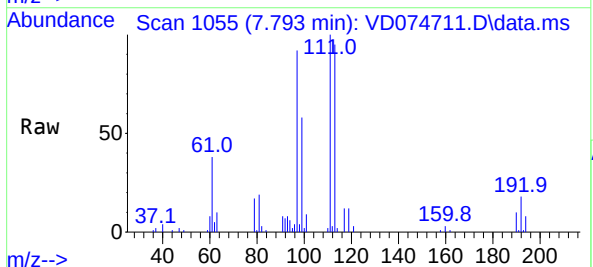


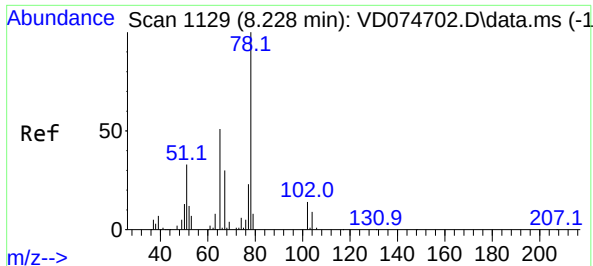
Tgt Ion: 56 Resp: 39429
Ion Ratio Lower Upper
56 100
69 41.1 29.2 43.8
84 102.8 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.291 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 97 Resp: 44531
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 40.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.645 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

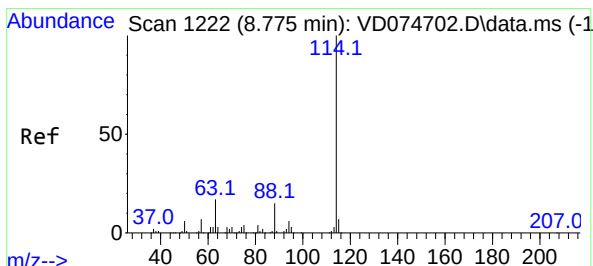
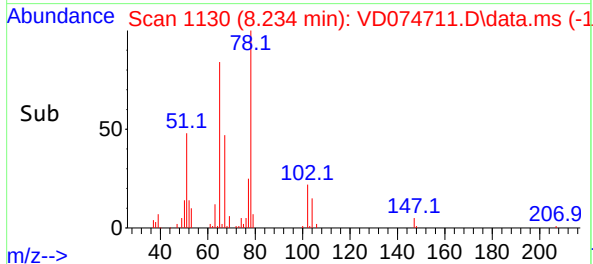
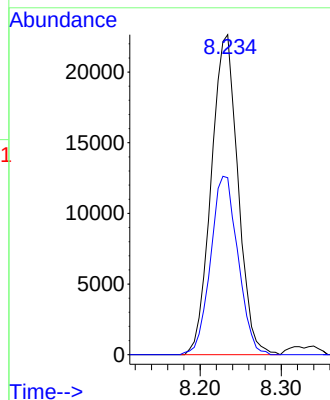
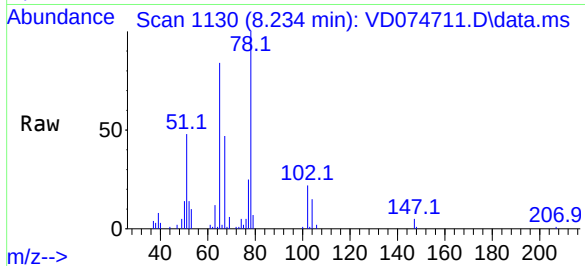
VD1103SBS01

Tgt Ion: 65 Resp: 51838

Ion Ratio Lower Upper

65 100

67 57.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

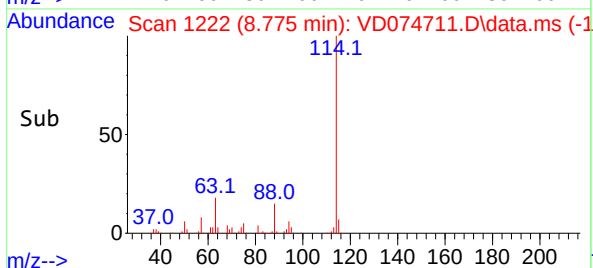
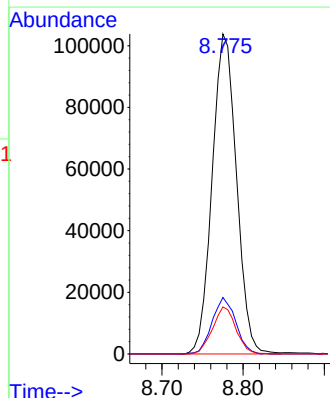
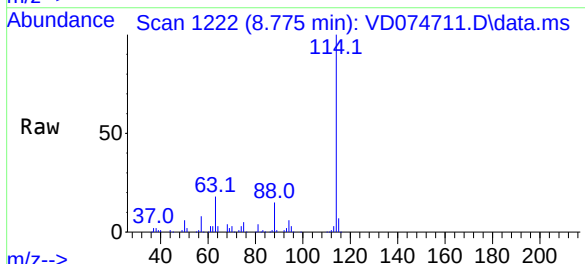
Tgt Ion: 114 Resp: 216196

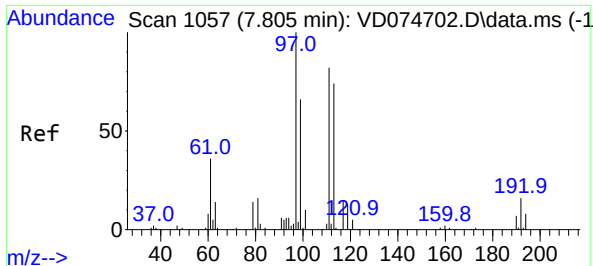
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.2

88 14.7 0.0 28.2

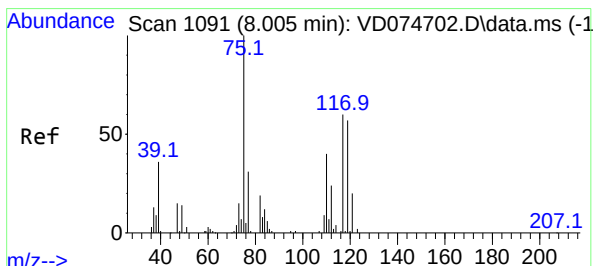
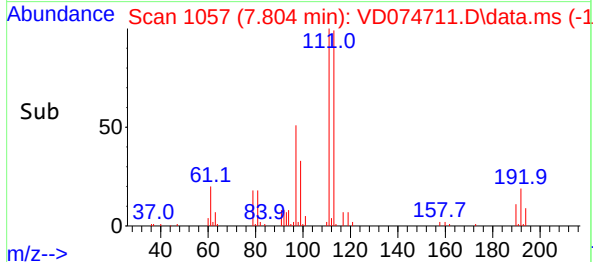
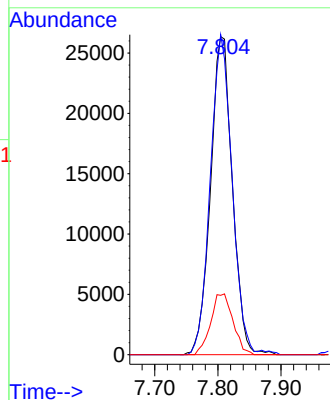
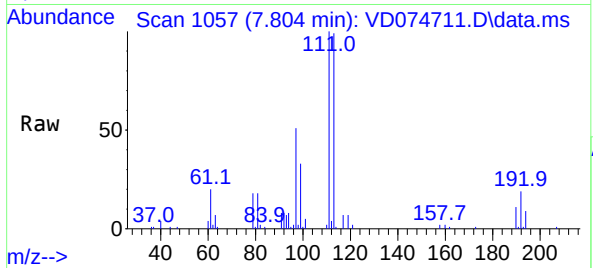




#35
Dibromofluoromethane
Concen: 49.499 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

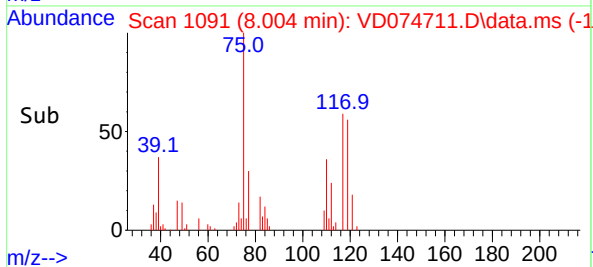
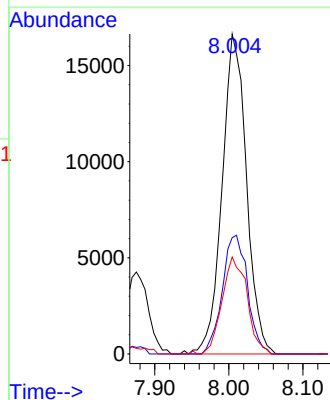
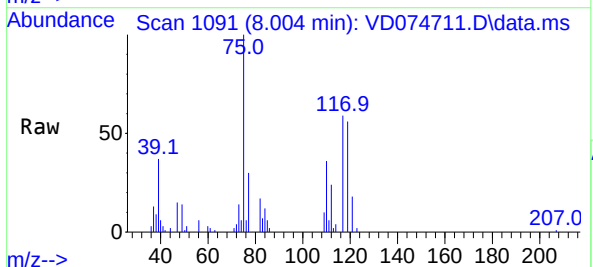
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

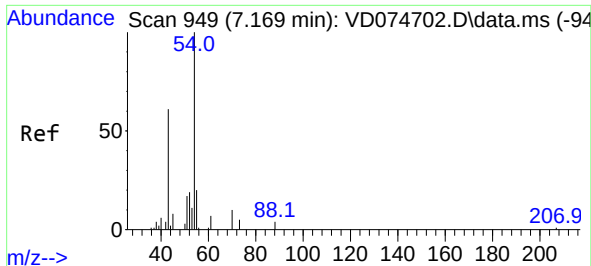
Tgt Ion:113 Resp: 63304
Ion Ratio Lower Upper
113 100
111 100.0 82.3 123.5
192 19.5 16.4 24.6



#36
1,1-Dichloropropene
Concen: 19.589 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 75 Resp: 38027
Ion Ratio Lower Upper
75 100
110 38.4 19.7 59.0
77 31.0 25.4 38.2

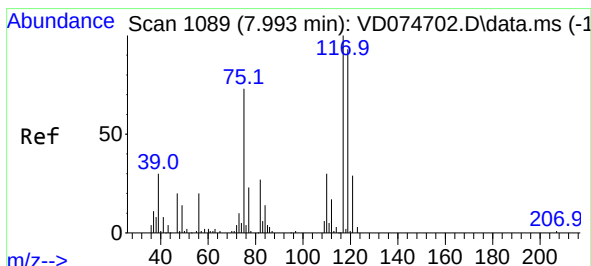
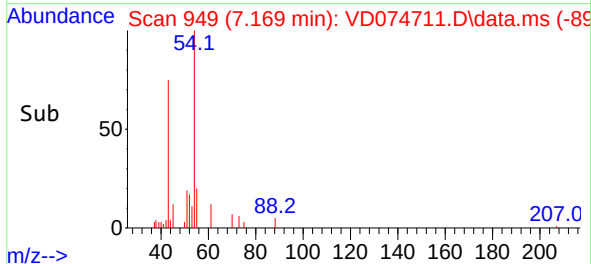
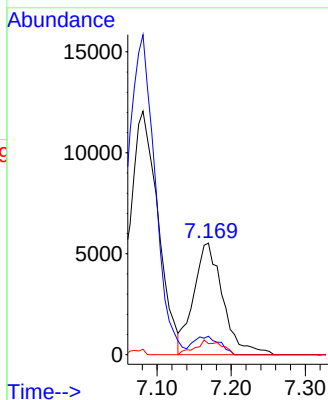
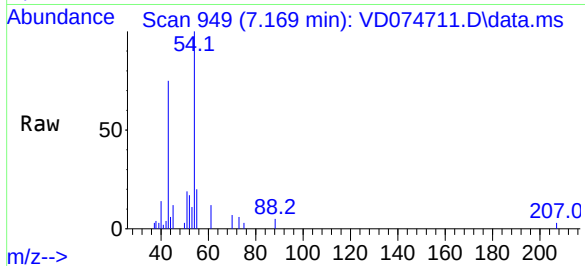




#37
Ethyl Acetate
Concen: 23.460 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

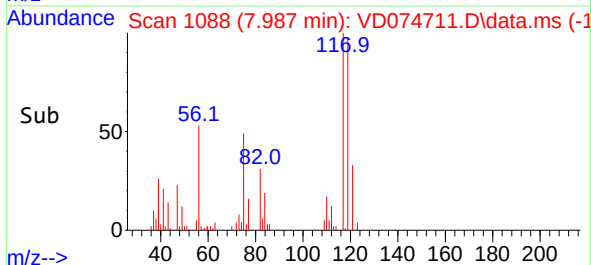
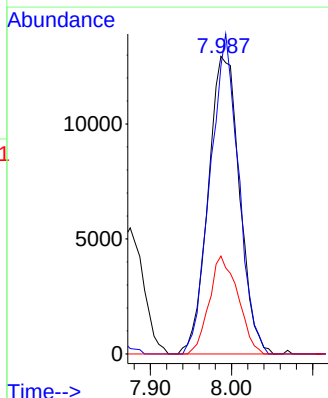
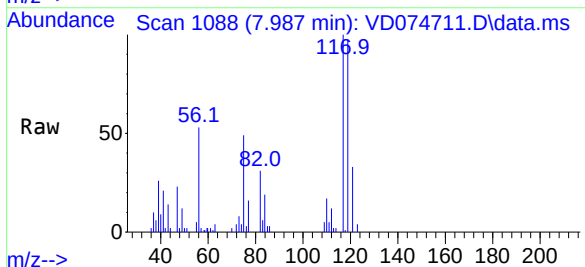
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

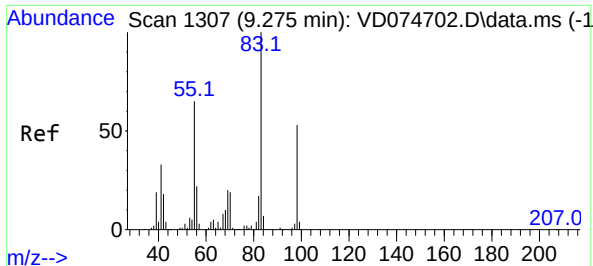
Tgt Ion: 43 Resp: 15192
Ion Ratio Lower Upper
43 100
61 14.5 12.2 18.4
70 11.2 9.6 14.4



#38
Carbon Tetrachloride
Concen: 18.926 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 117 Resp: 34808
Ion Ratio Lower Upper
117 100
119 96.7 73.1 109.7
121 32.9 25.0 37.6

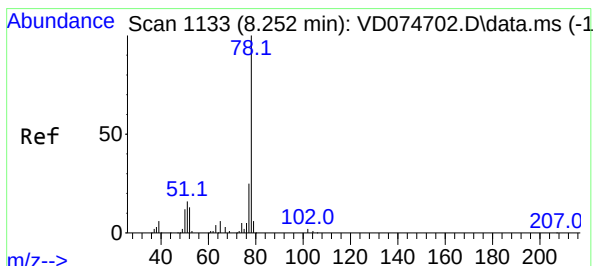
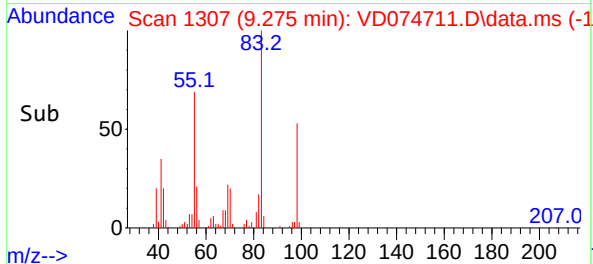
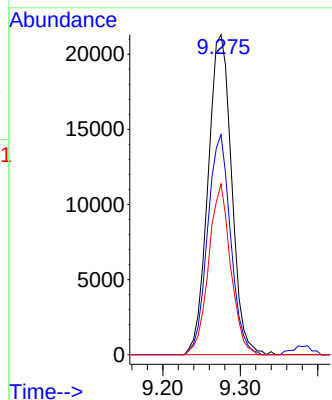
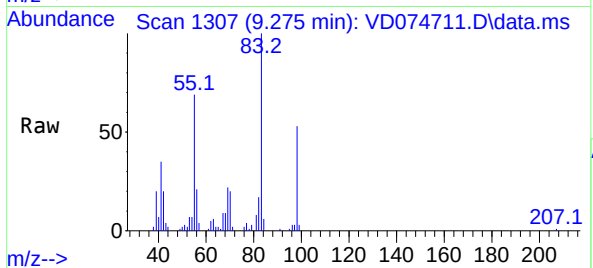




#39
Methylcyclohexane
Concen: 19.099 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

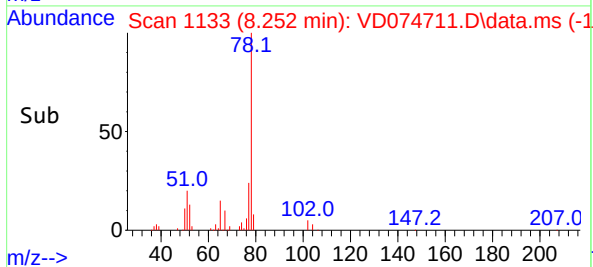
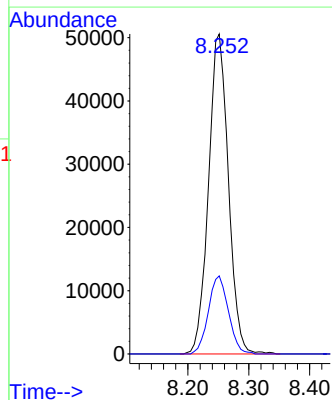
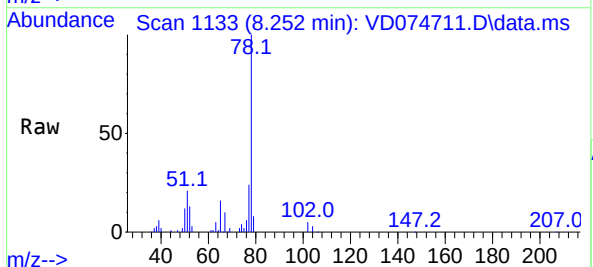
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

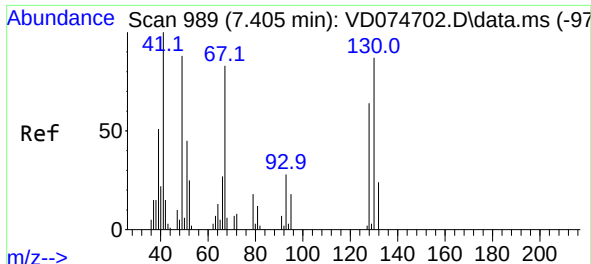
Tgt Ion: 83 Resp: 45107
Ion Ratio Lower Upper
83 100
55 68.8 49.0 73.4
98 53.4 41.7 62.5



#40
Benzene
Concen: 20.001 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

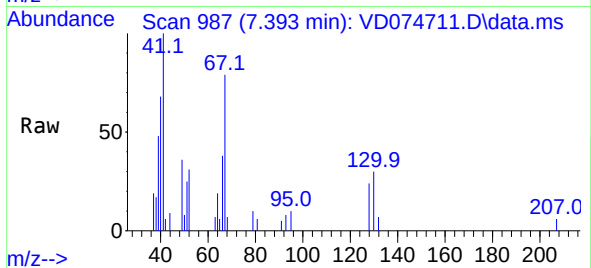
Tgt Ion: 78 Resp: 114759
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1





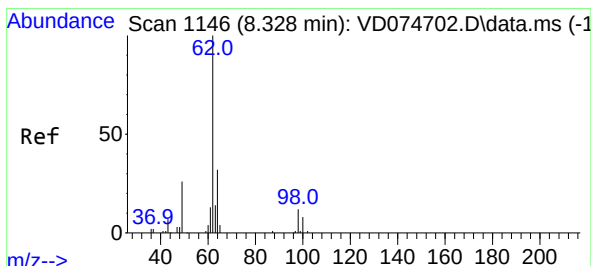
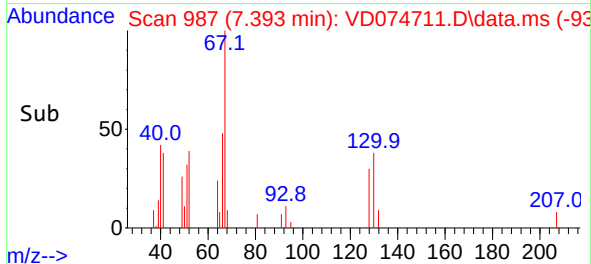
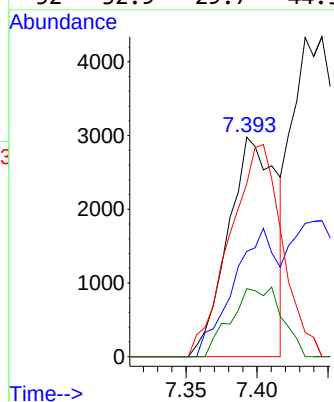
#41
Methacrylonitrile
Concen: 21.059 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 41 Resp: 7041

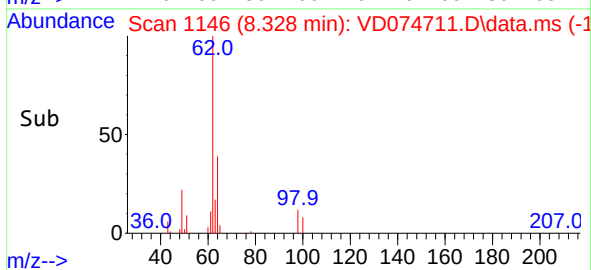
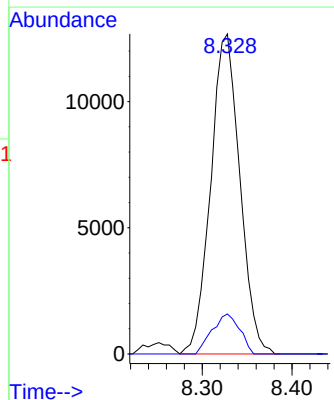
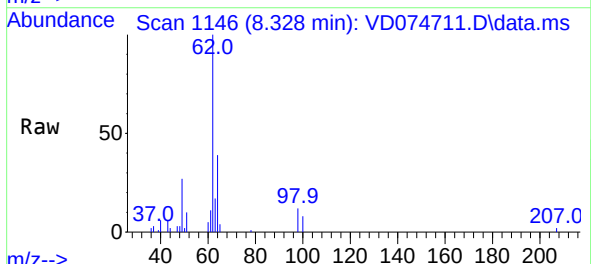
Ion	Ratio	Lower	Upper
41	100		
39	53.2	35.0	52.6#
67	104.5	77.0	115.6
52	32.9	29.7	44.5

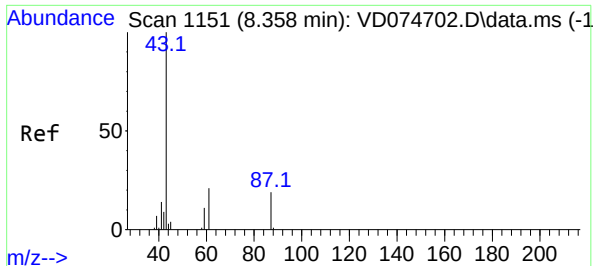


#42
1,2-Dichloroethane
Concen: 21.695 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 62 Resp: 28617

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	24.2





#43

Isopropyl Acetate

Concen: 21.622 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

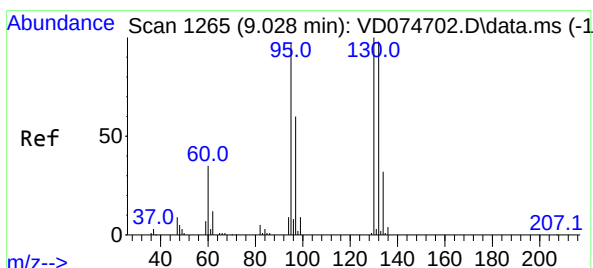
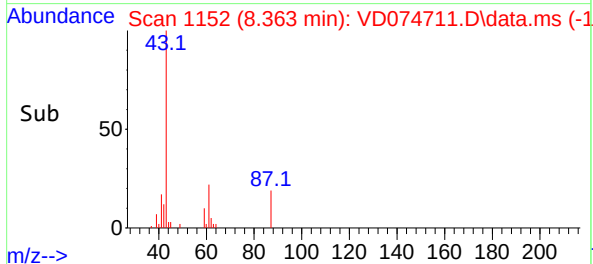
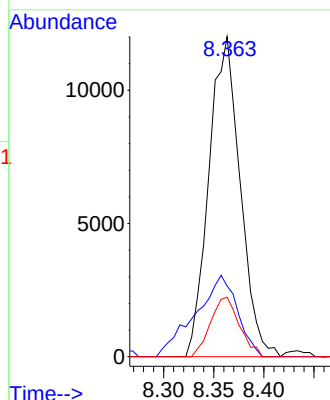
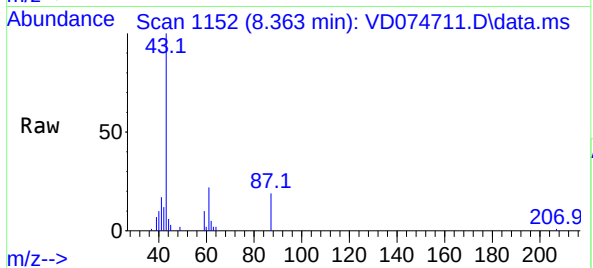
Tgt Ion: 43 Resp: 26053

Ion Ratio Lower Upper

43 100

61 34.1 30.9 46.3

87 17.2 14.3 21.5



#44

Trichloroethene

Concen: 20.027 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074711.D

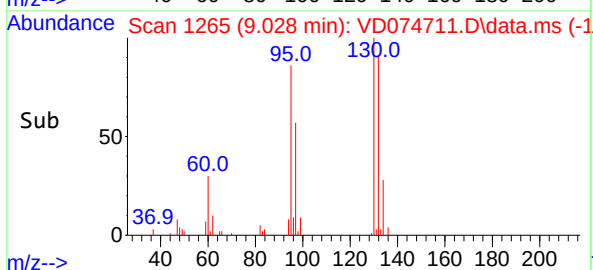
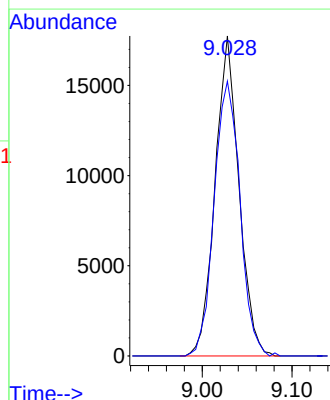
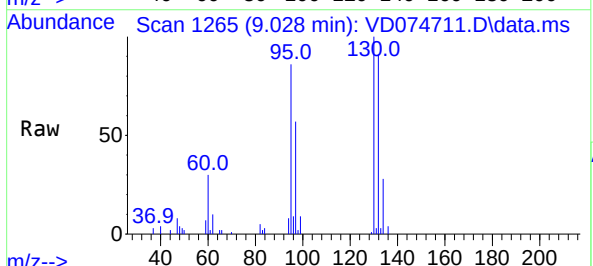
Acq: 03 Nov 2022 12:59

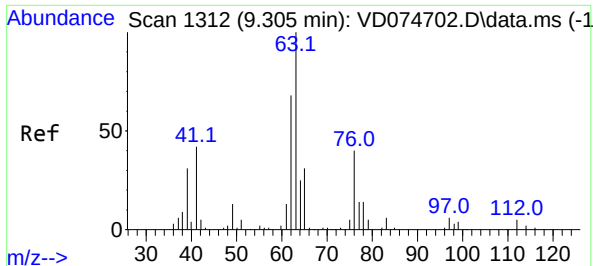
Tgt Ion:130 Resp: 32739

Ion Ratio Lower Upper

130 100

95 85.8 0.0 185.4

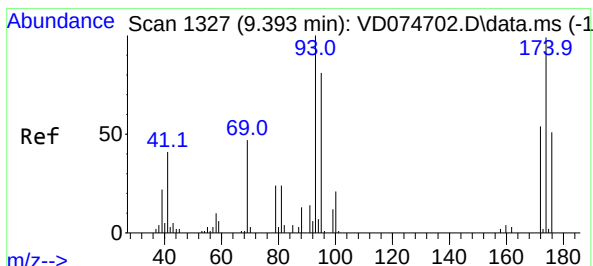
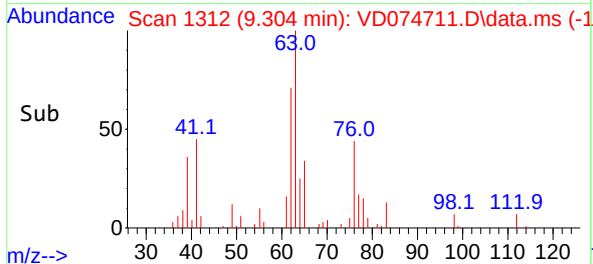
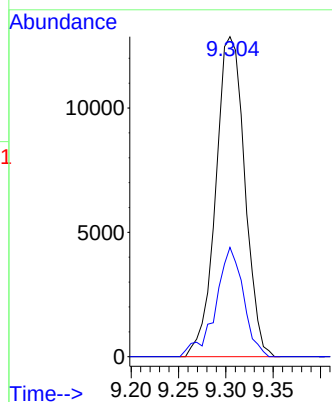
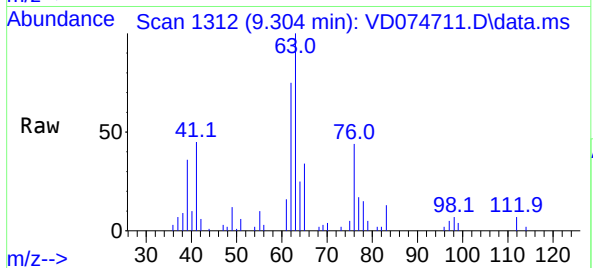




#45
1,2-Dichloropropane
Concen: 21.604 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

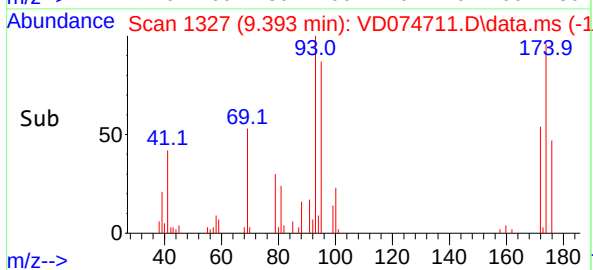
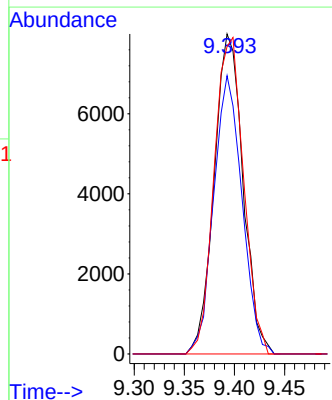
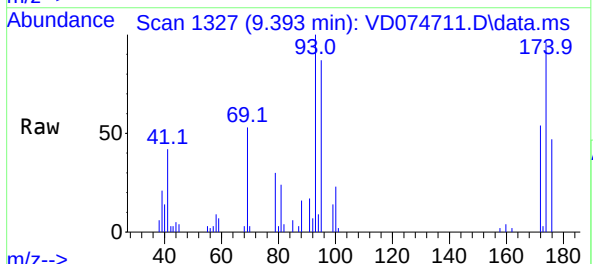
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

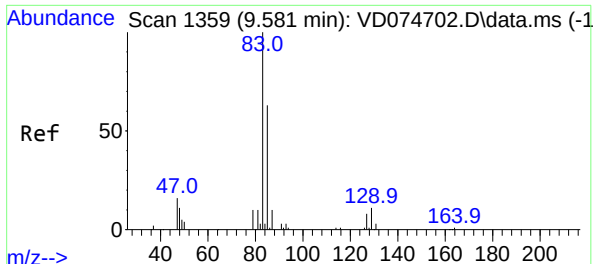
Tgt Ion: 63 Resp: 27415
Ion Ratio Lower Upper
63 100
65 34.1 23.1 34.7



#46
Dibromomethane
Concen: 21.701 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 93 Resp: 15958
Ion Ratio Lower Upper
93 100
95 85.5 68.2 102.2
174 100.8 87.4 131.0

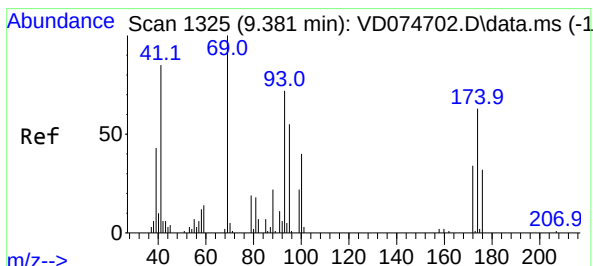
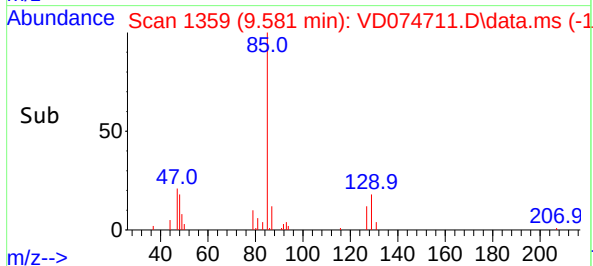
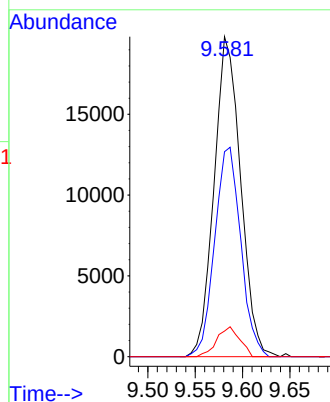
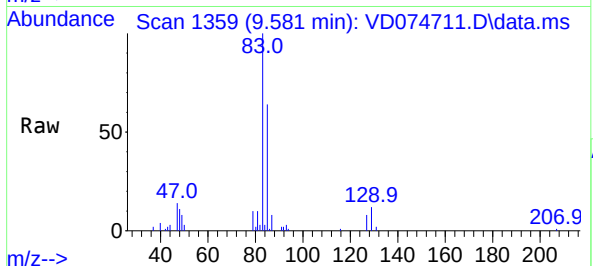




#47
Bromodichloromethane
Concen: 21.798 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

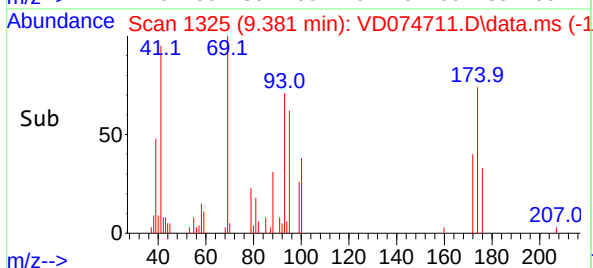
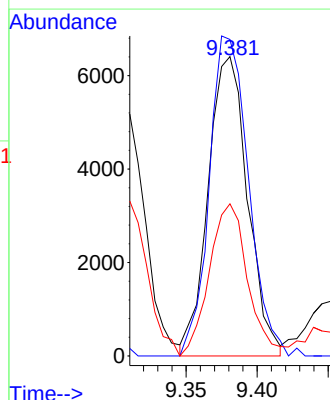
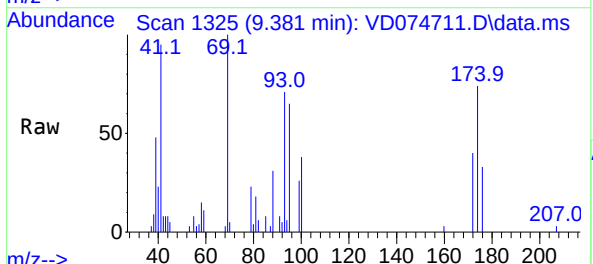
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

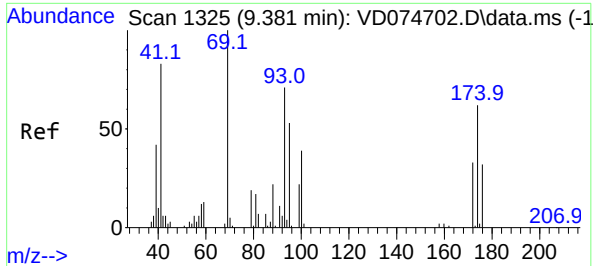
Tgt Ion: 83 Resp: 38592
Ion Ratio Lower Upper
83 100
85 64.1 48.8 73.2
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 23.055 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 41 Resp: 12379
Ion Ratio Lower Upper
41 100
69 106.5 93.0 139.4
39 49.7 44.6 66.8



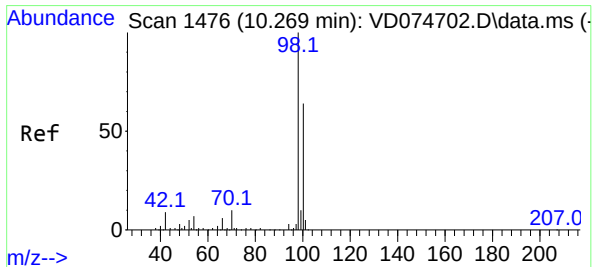
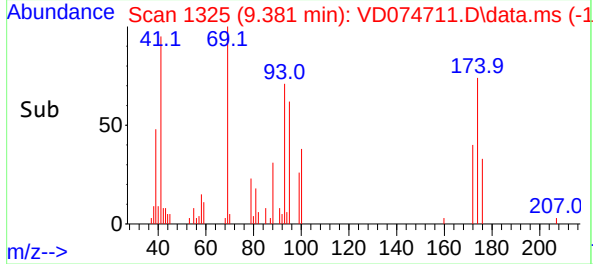
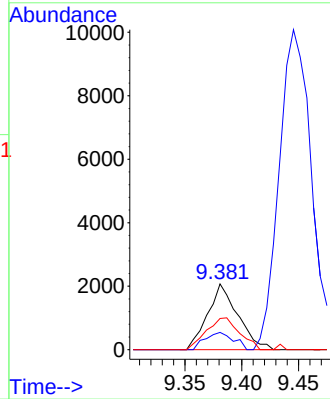
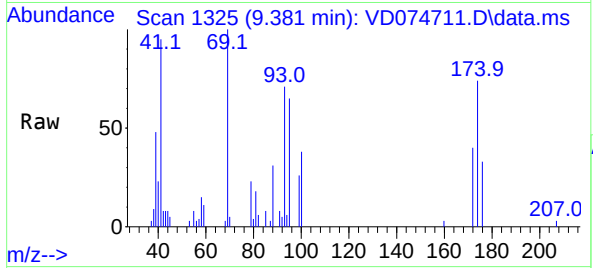


#49
1,4-Dioxane
Concen: 516.984 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 88 Resp: 3834

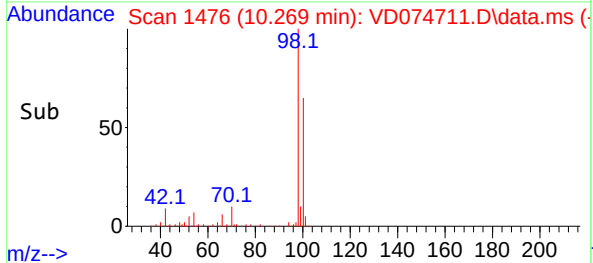
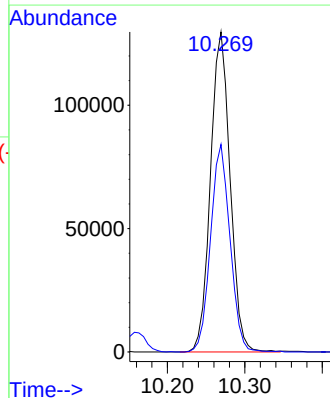
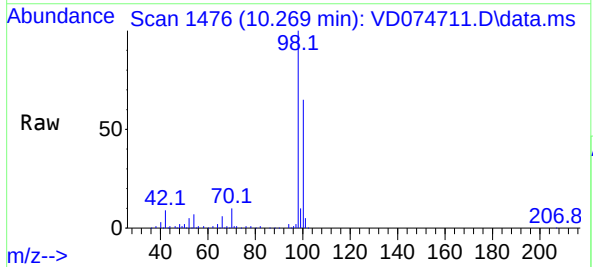
Ion	Ratio	Lower	Upper
88	100		
43	24.7	24.1	36.1
58	53.0	43.1	64.7

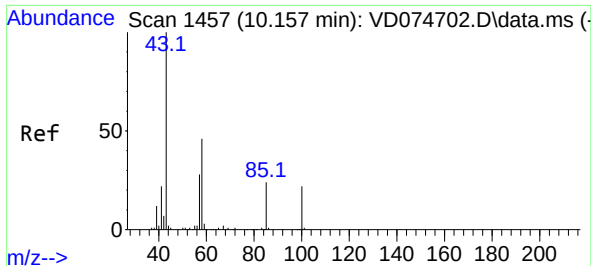


#50
Toluene-d8
Concen: 49.073 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 98 Resp: 228925

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

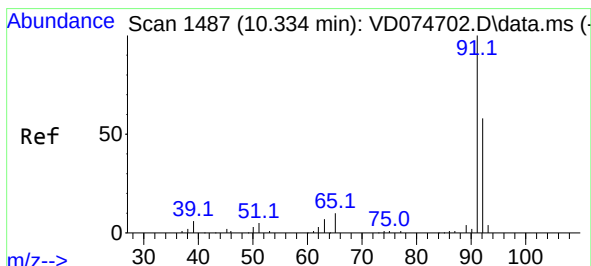
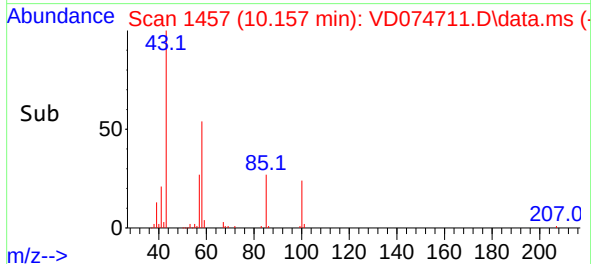
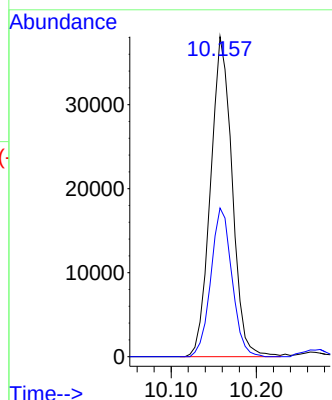
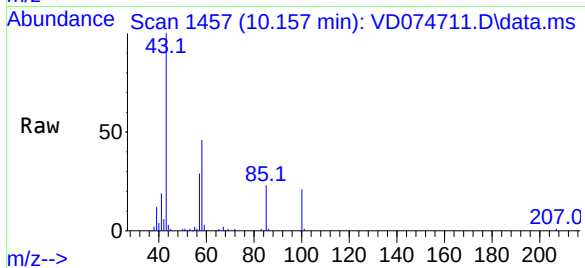




#51
4-Methyl-2-Pentanone
Concen: 114.672 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

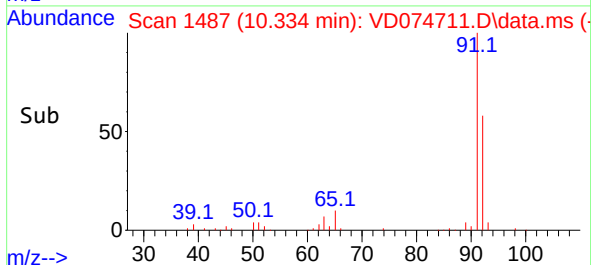
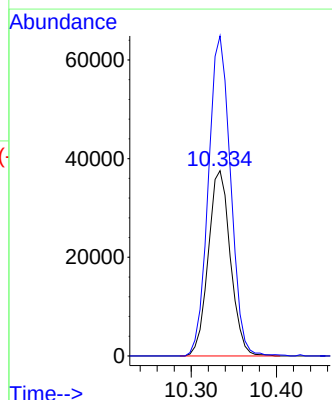
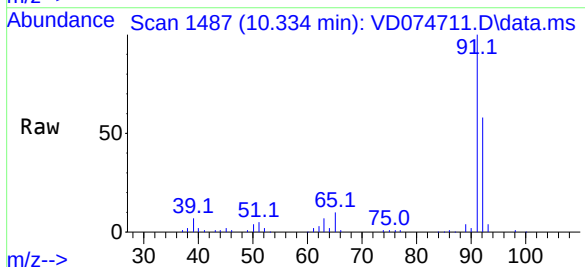
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

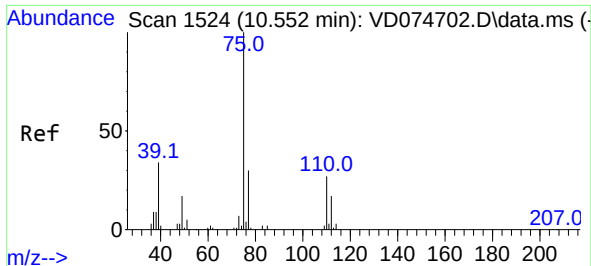
Tgt Ion: 43 Resp: 67004
Ion Ratio Lower Upper
43 100
58 45.4 37.8 56.6



#52
Toluene
Concen: 19.276 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 92 Resp: 67718
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.4

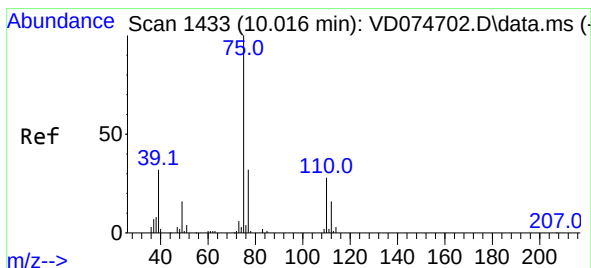
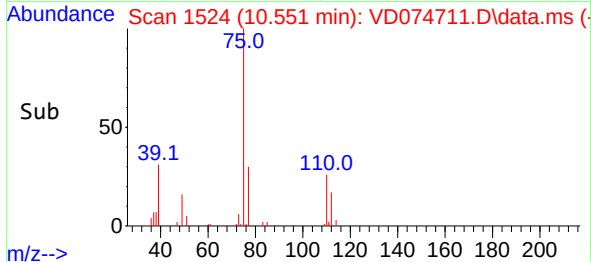
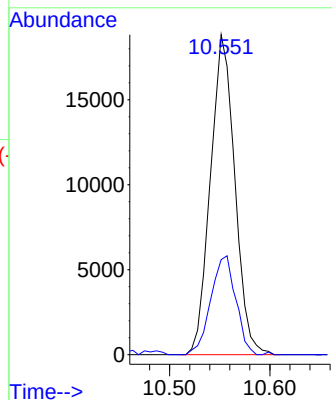
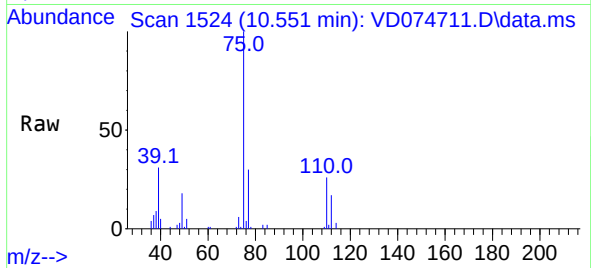




#53
t-1,3-Dichloropropene
Concen: 20.341 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

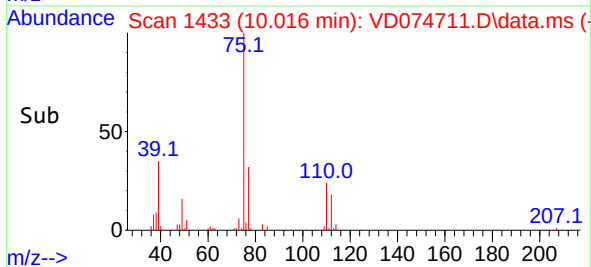
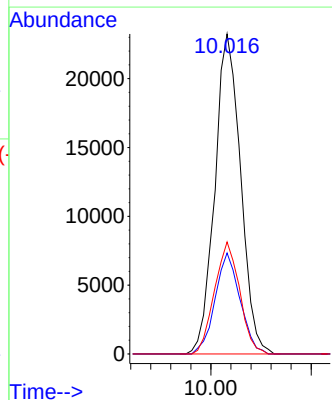
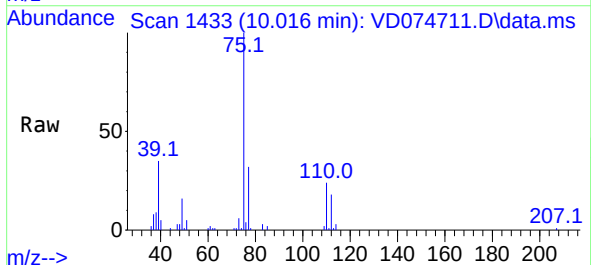
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

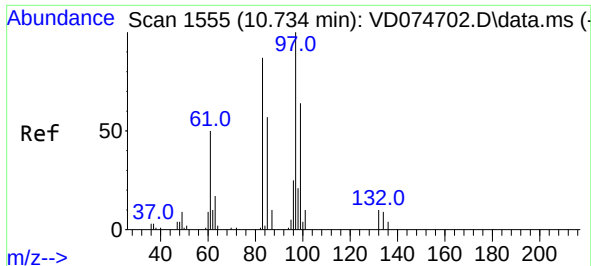
Tgt Ion: 75 Resp: 31851
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.085 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 75 Resp: 41429
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 35.0 25.4 38.2

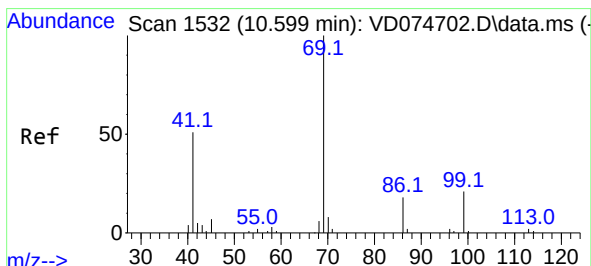
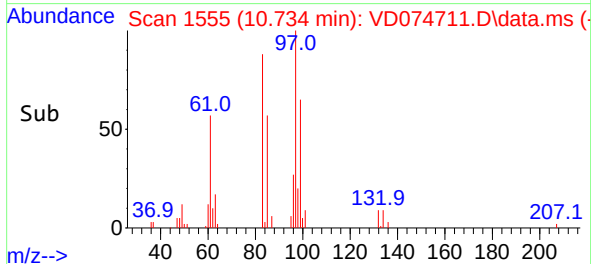
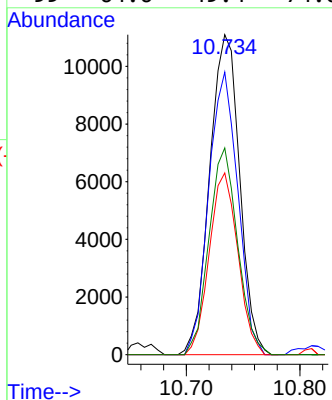
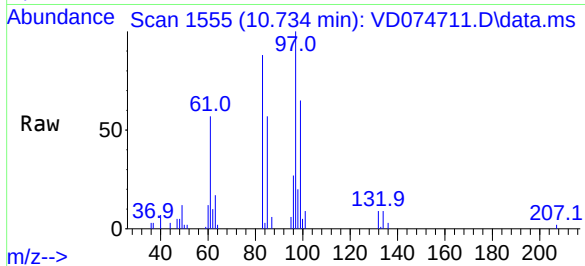




#55
1,1,2-Trichloroethane
Concen: 20.426 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

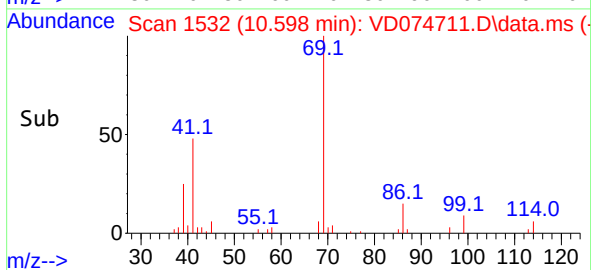
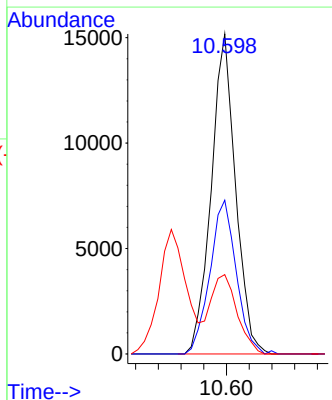
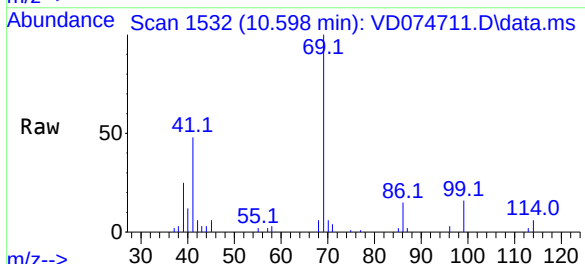
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

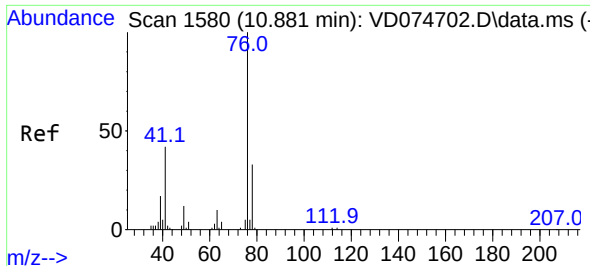
Tgt Ion:	97	Resp:	20406
Ion	Ratio	Lower	Upper
97	100		
83	88.3	64.8	97.2
85	56.8	44.8	67.2
99	64.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.264 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:	69	Resp:	22634
Ion	Ratio	Lower	Upper
69	100		
41	52.1	38.6	58.0
39	28.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 19.997 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

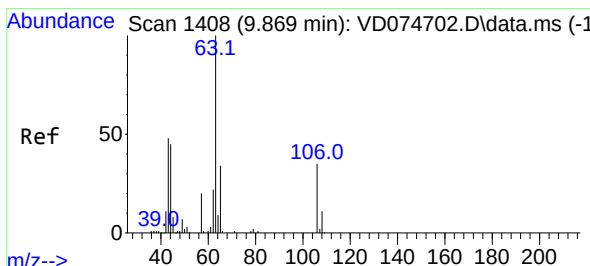
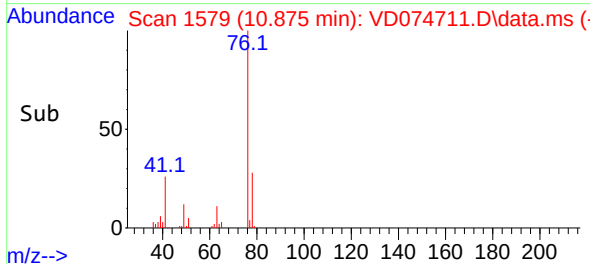
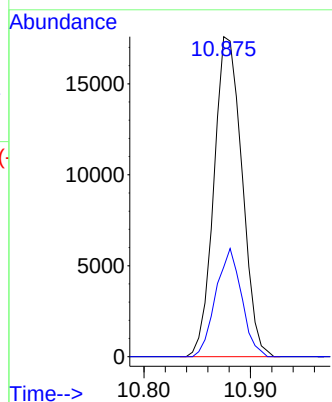
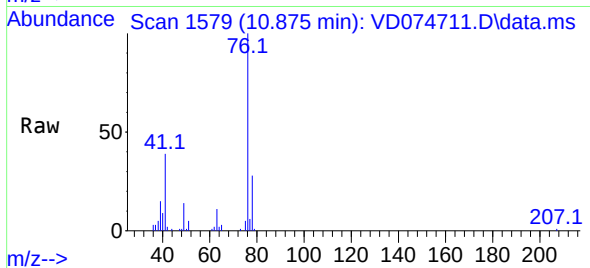
VD1103SBSD01

Tgt Ion: 76 Resp: 32184

Ion Ratio Lower Upper

76 100

78 31.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 128.032 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074711.D

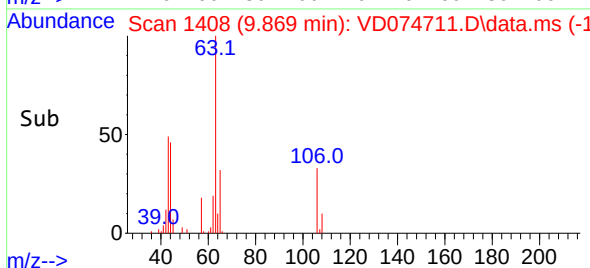
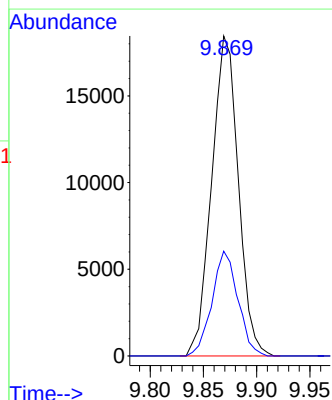
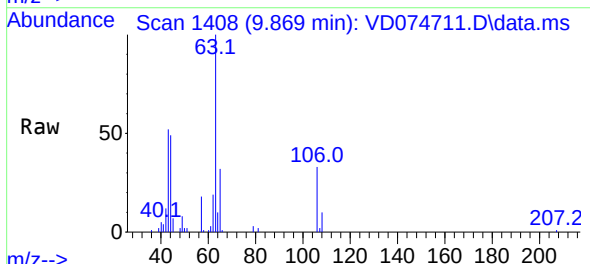
Acq: 03 Nov 2022 12:59

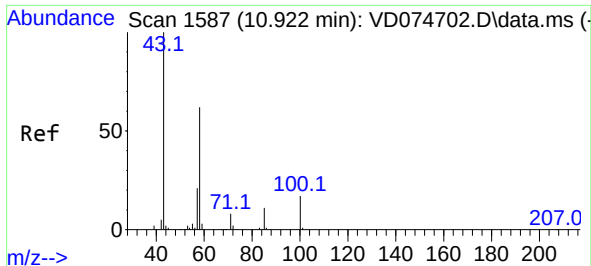
Tgt Ion: 63 Resp: 32050

Ion Ratio Lower Upper

63 100

106 31.8 26.5 39.7

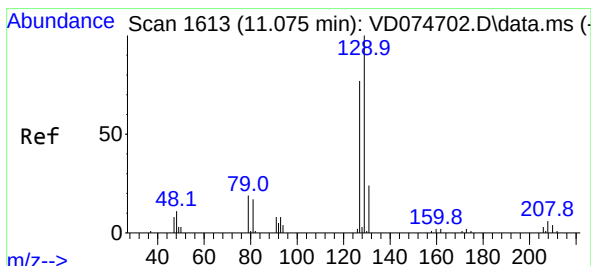
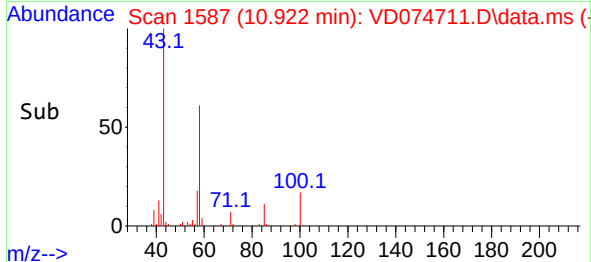
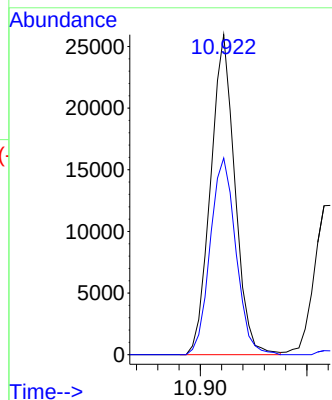
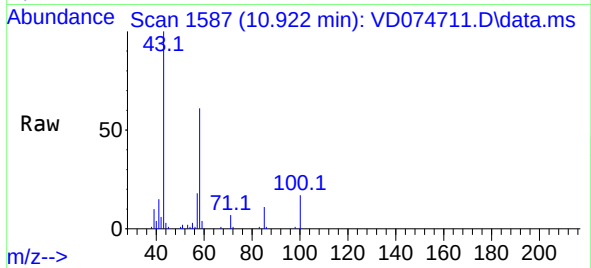




#59
2-Hexanone
Concen: 102.181 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

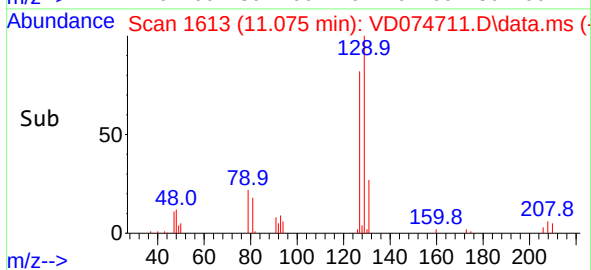
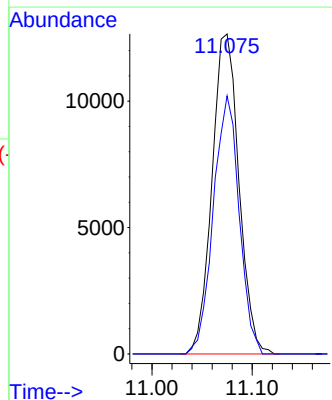
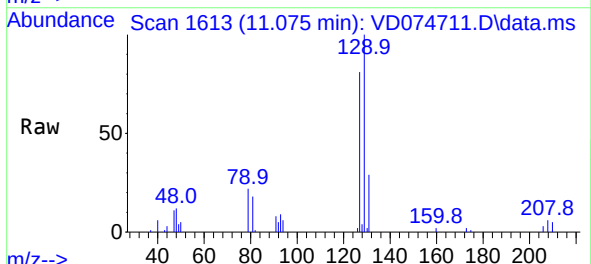
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

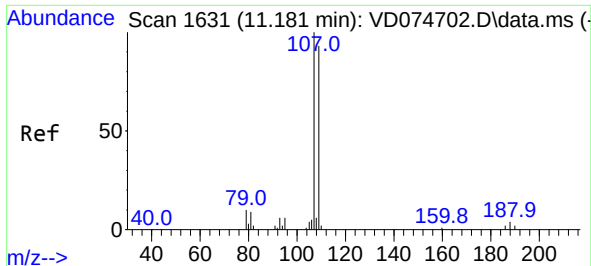
Tgt Ion: 43 Resp: 41071
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2



#60
Dibromochloromethane
Concen: 19.789 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 129 Resp: 23602
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

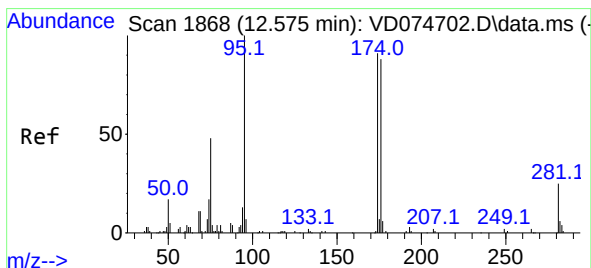
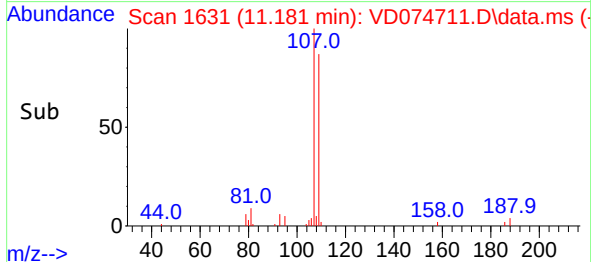
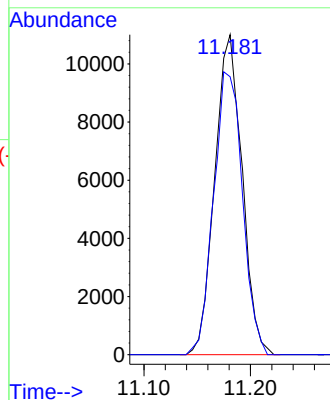
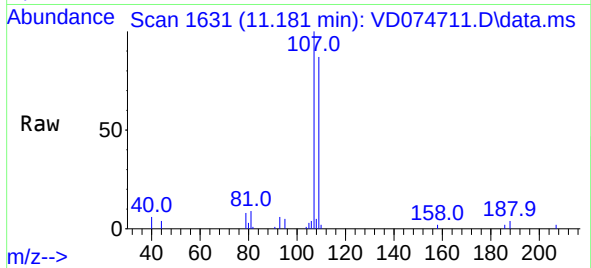




#61
1,2-Dibromoethane
Concen: 20.805 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

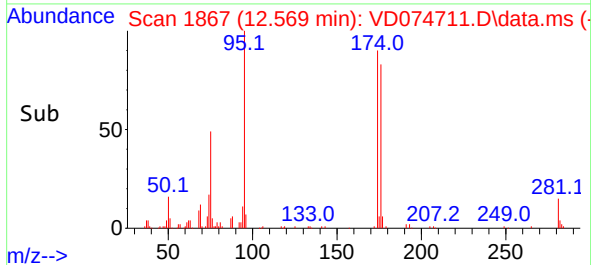
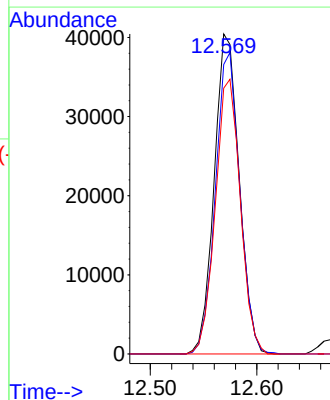
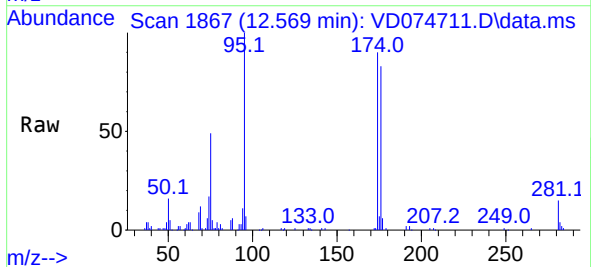
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

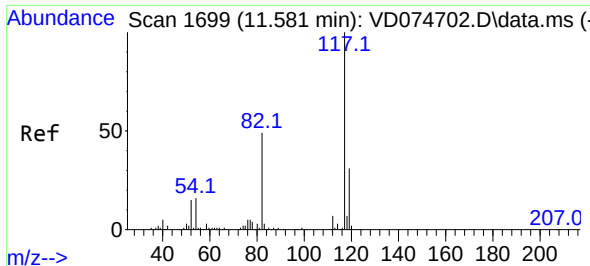
Tgt Ion:107 Resp: 19587
Ion Ratio Lower Upper
107 100
109 93.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 95 Resp: 65803
Ion Ratio Lower Upper
95 100
174 92.3 0.0 197.0
176 86.2 0.0 182.6

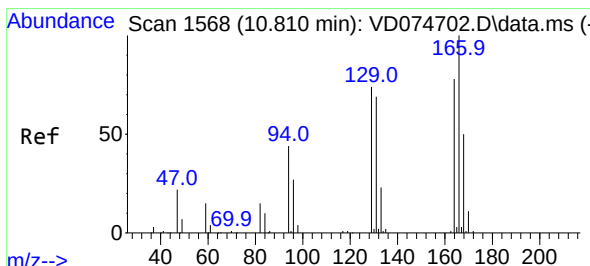
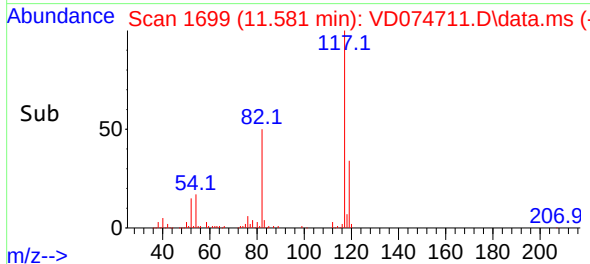
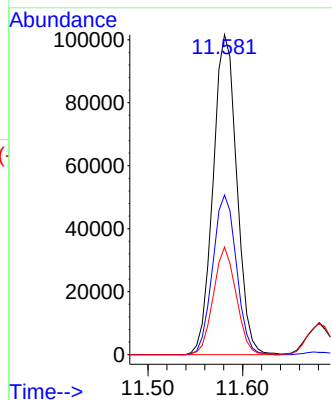
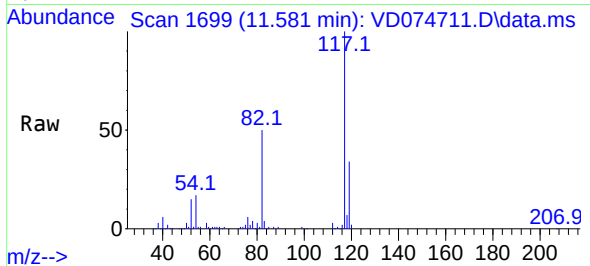




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

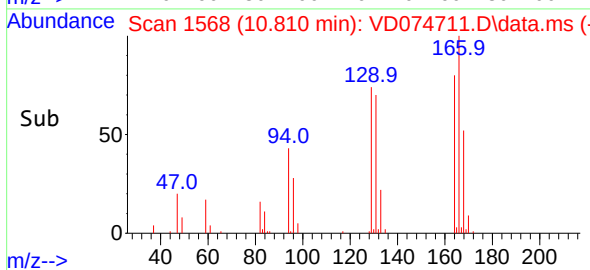
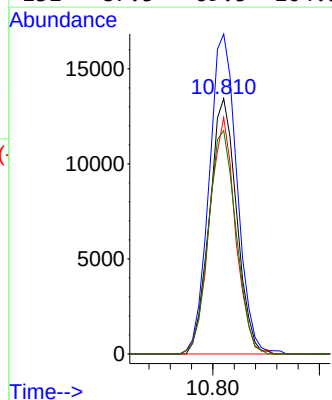
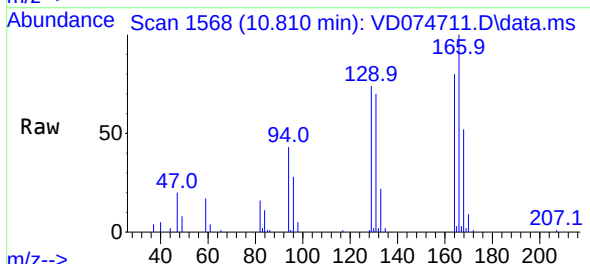
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

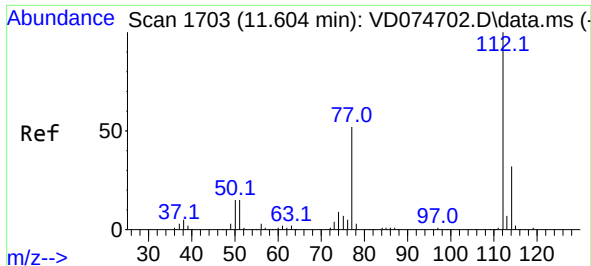
Tgt Ion:117 Resp: 176871
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 33.6 25.2 37.8



#64
Tetrachloroethene
Concen: 19.008 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:164 Resp: 23750
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 92.6 77.4 116.2
131 87.5 69.5 104.3

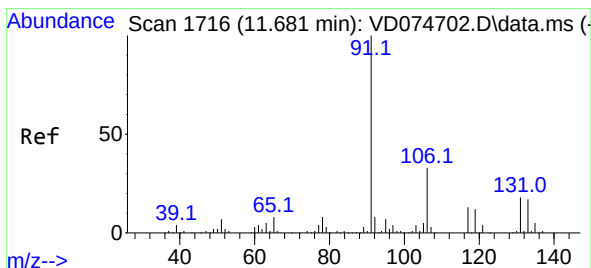
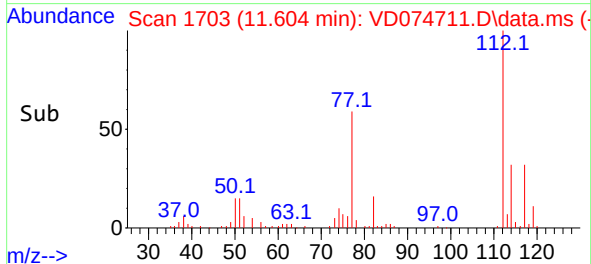
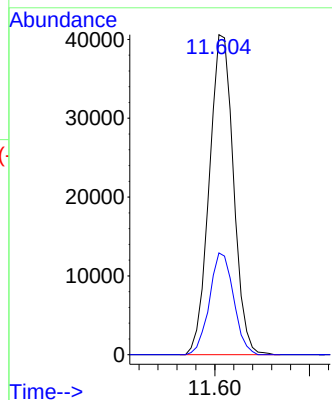
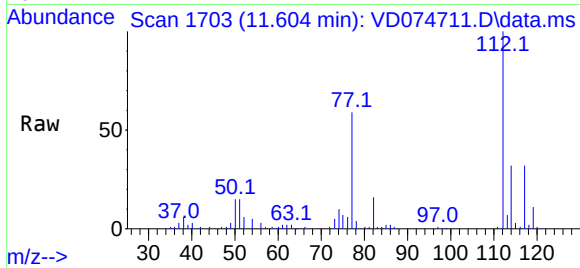




#65
Chlorobenzene
Concen: 20.523 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

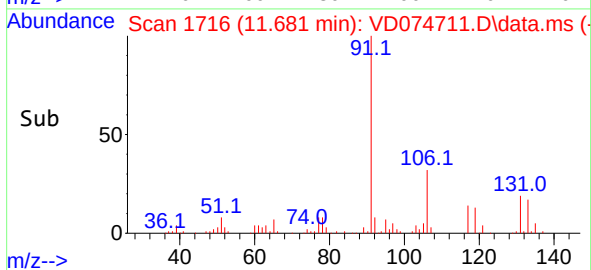
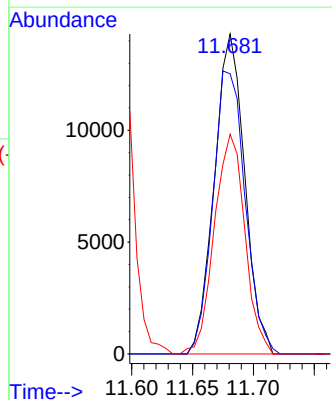
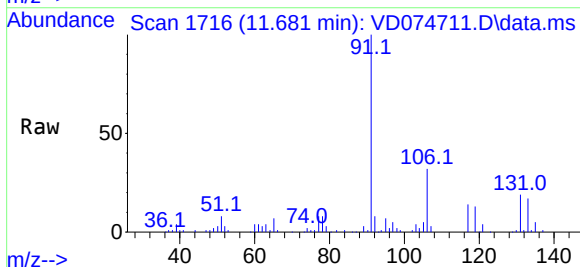
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

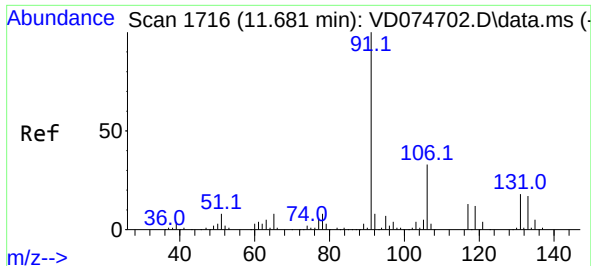
Tgt Ion:112 Resp: 71888
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.851 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:131 Resp: 24779
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.8
119 69.1 32.5 97.4





#67

Ethyl Benzene

Concen: 19.831 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

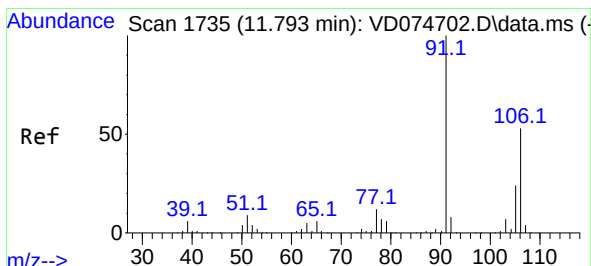
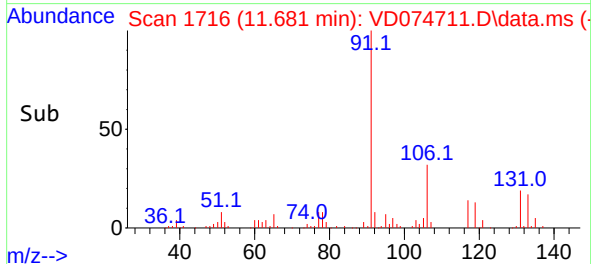
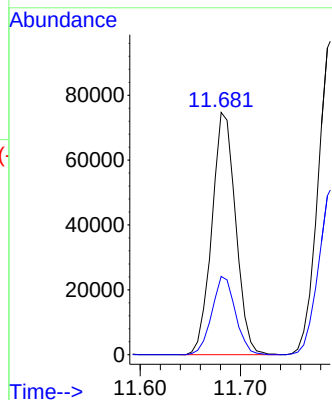
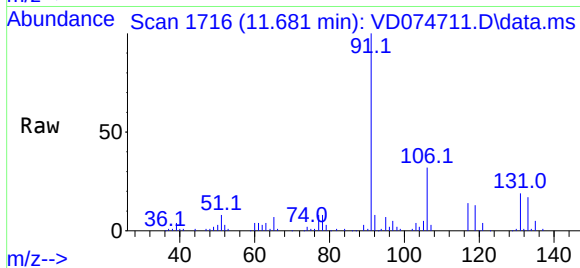
VD1103SBSD01

Tgt Ion: 91 Resp: 123092

Ion Ratio Lower Upper

91 100

106 32.3 26.6 40.0



#68

m/p-Xylenes

Concen: 40.355 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074711.D

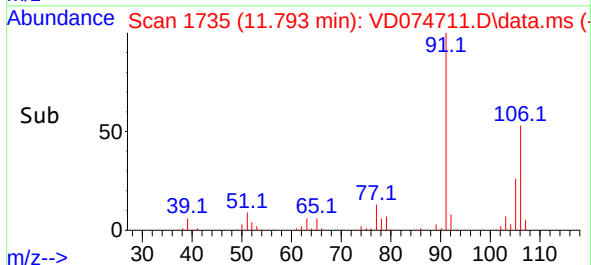
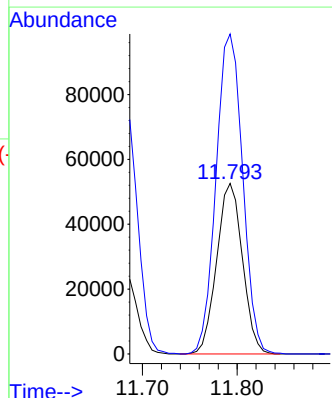
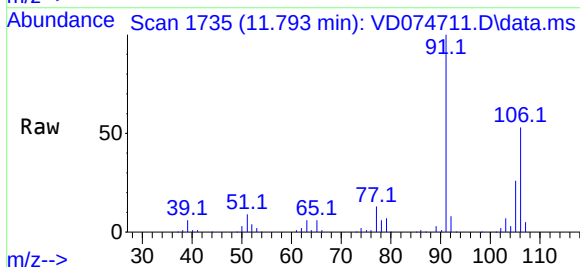
Acq: 03 Nov 2022 12:59

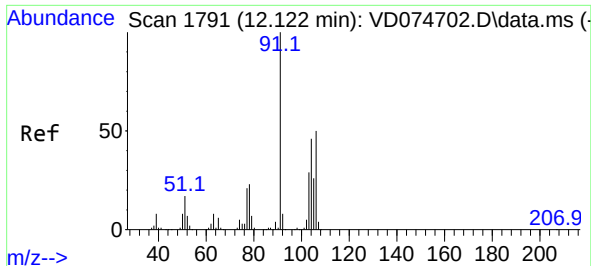
Tgt Ion:106 Resp: 99446

Ion Ratio Lower Upper

106 100

91 193.9 156.2 234.4

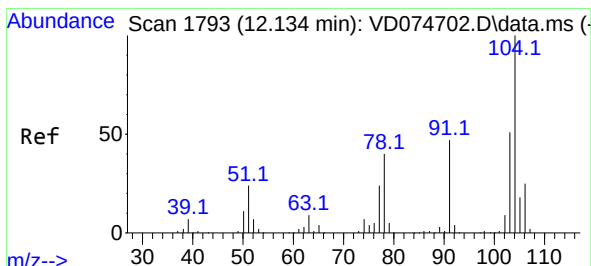
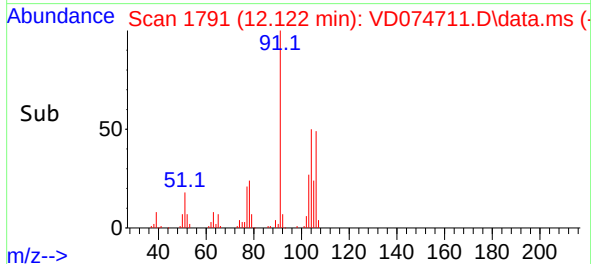
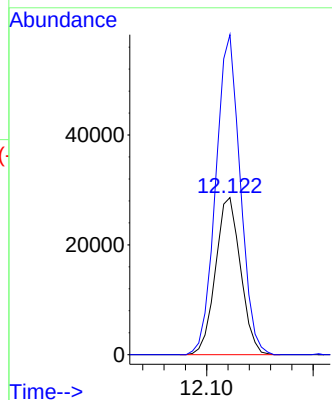
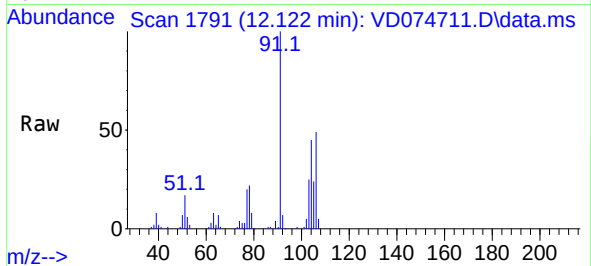




#69
o-Xylene
Concen: 20.608 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

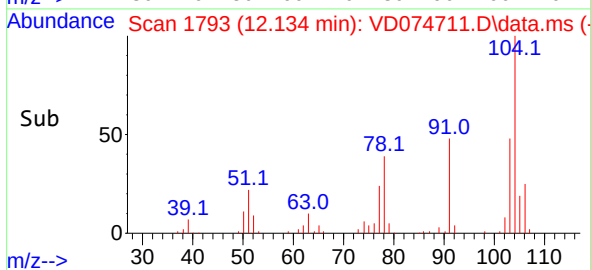
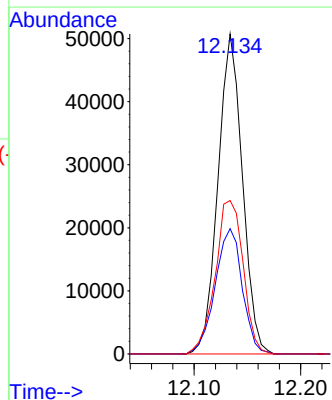
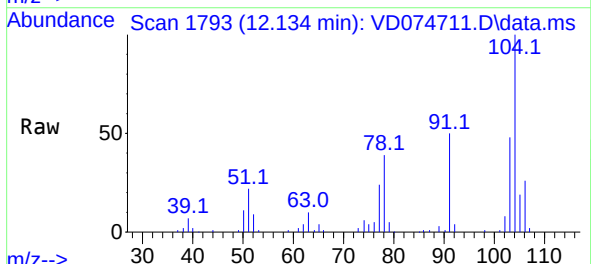
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

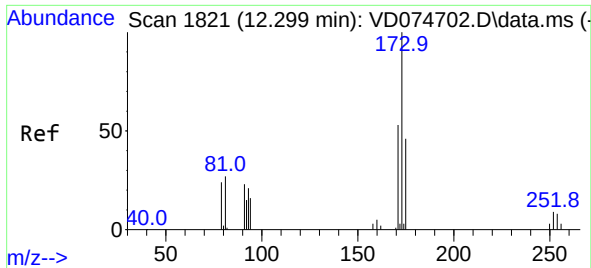
Tgt Ion:106 Resp: 46688
Ion Ratio Lower Upper
106 100
91 199.0 104.5 313.3



#70
Styrene
Concen: 21.055 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:104 Resp: 80812
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 54.7 43.7 65.5

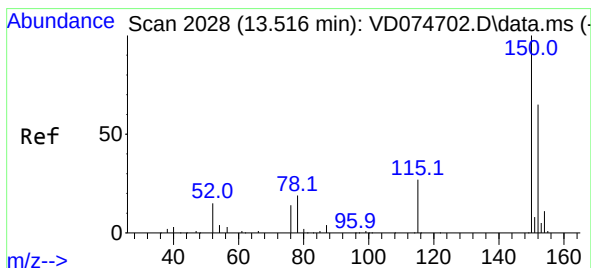
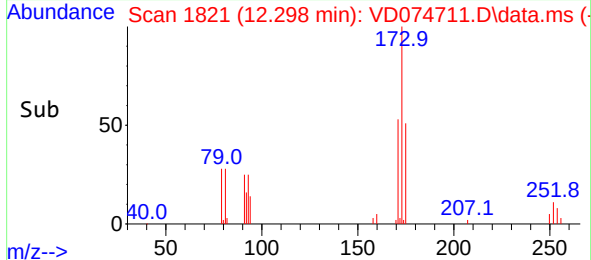
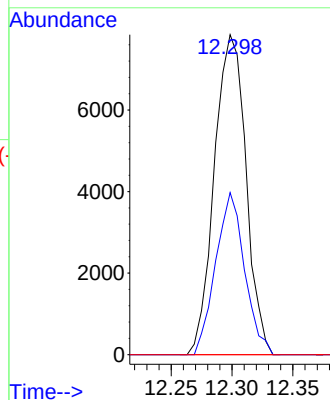
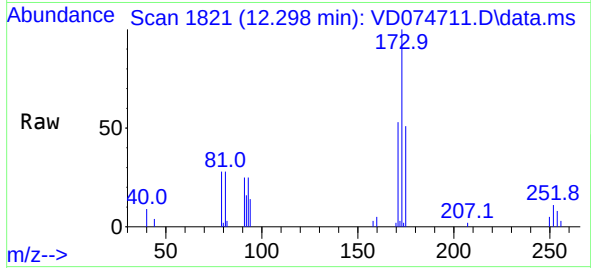




#71
Bromoform
Concen: 22.282 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

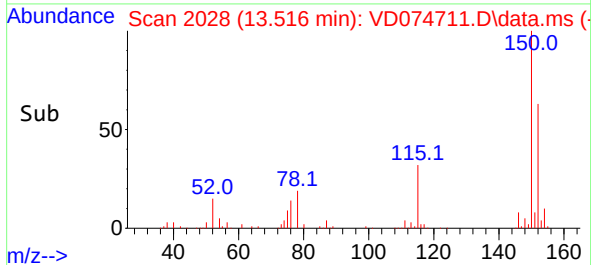
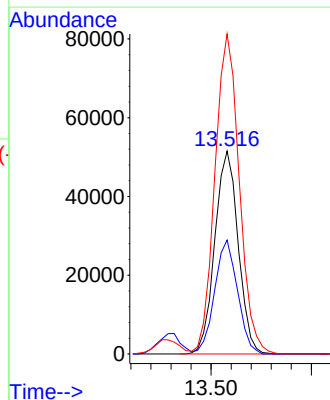
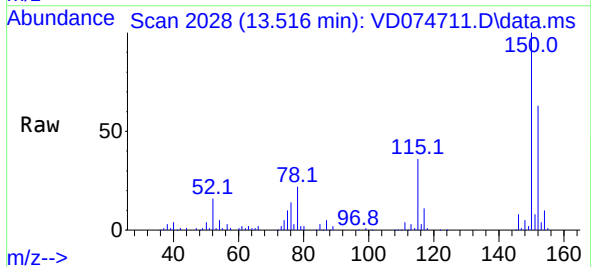
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

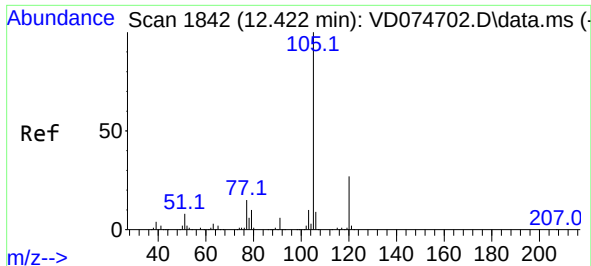
Tgt Ion:173 Resp: 14181
Ion Ratio Lower Upper
173 100
175 46.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:152 Resp: 83316
Ion Ratio Lower Upper
152 100
115 55.0 26.8 80.4
150 164.4 0.0 348.2

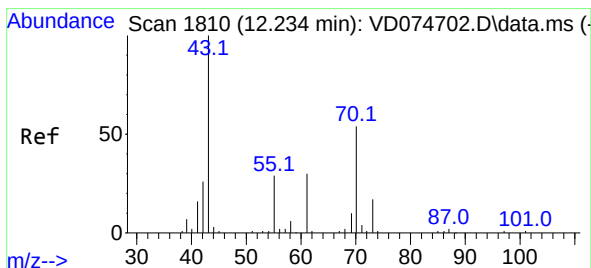
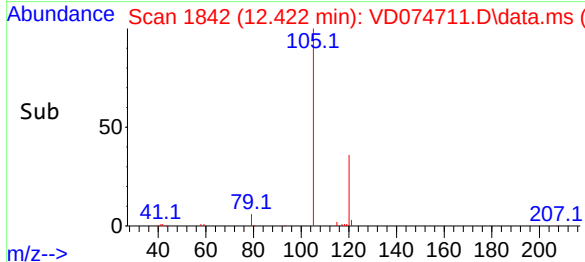
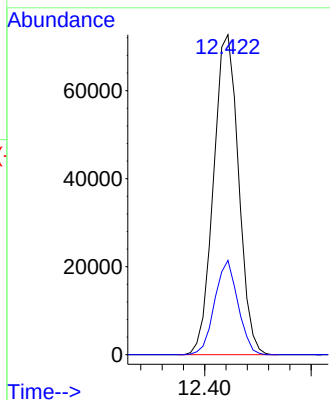
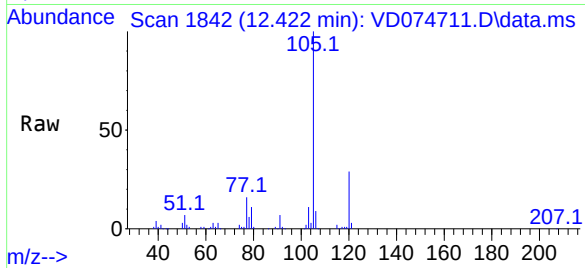




#73
Isopropylbenzene
Concen: 19.490 ug/l
RT: 12.422 min Scan# 118638
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

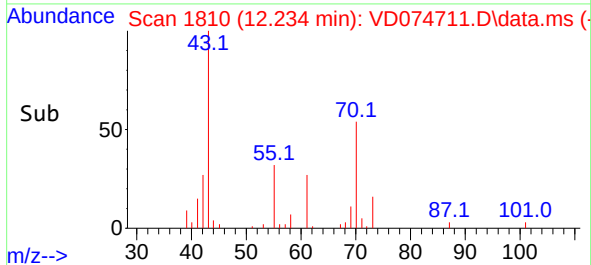
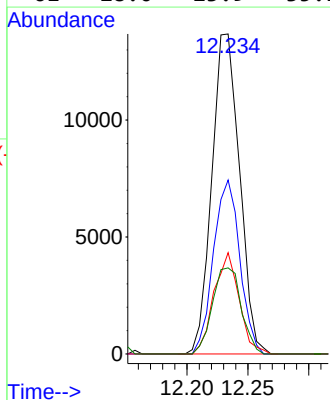
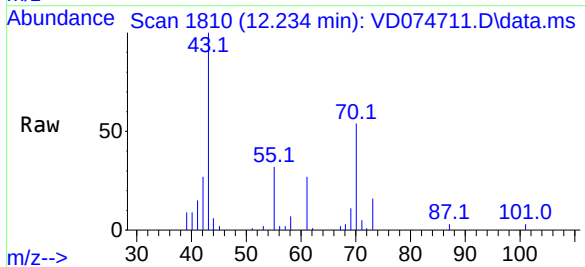
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

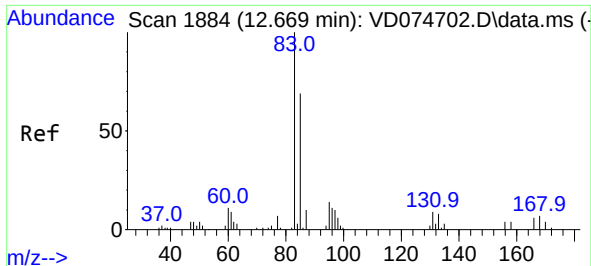
Tgt Ion:105 Resp: 118638
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 21.936 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 43 Resp: 21688
Ion Ratio Lower Upper
43 100
70 51.6 43.8 65.6
55 28.7 22.0 33.0
61 28.0 23.9 35.9

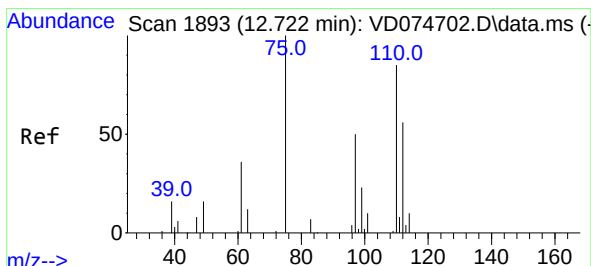
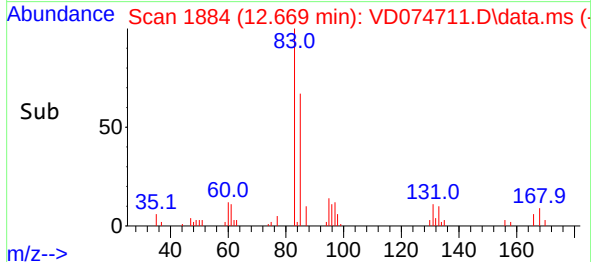
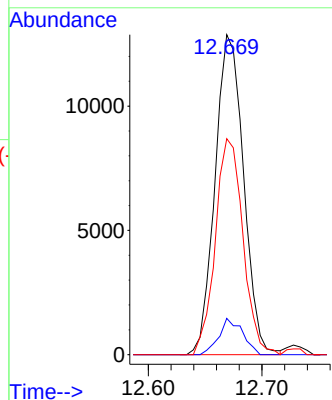
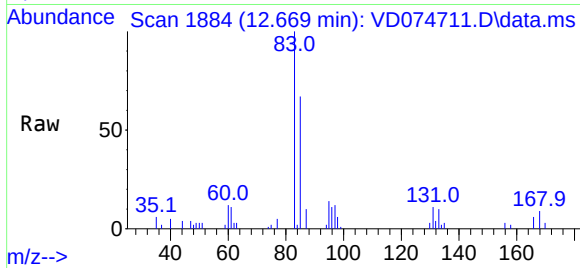




#75
1,1,2,2-Tetrachloroethane
Concen: 21.950 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

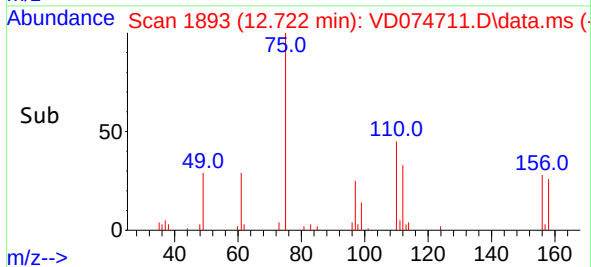
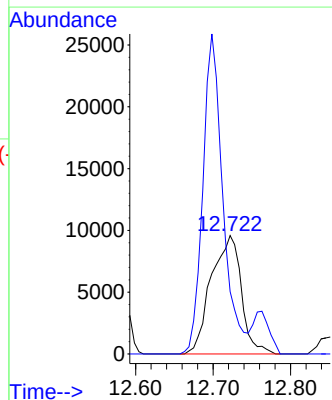
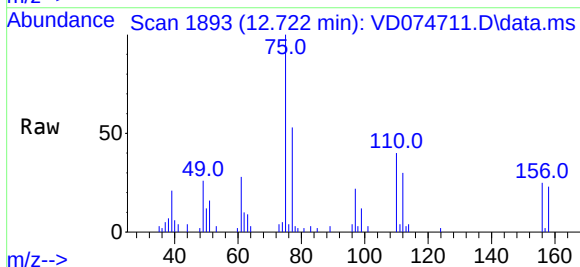
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

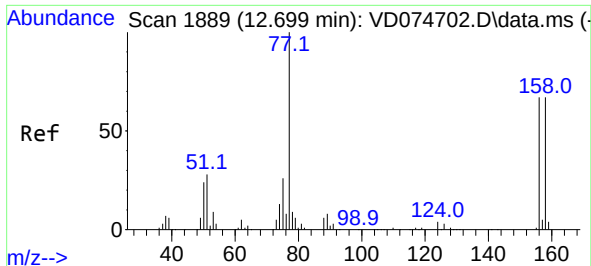
Tgt Ion: 83 Resp: 22451
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 65.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 40.090 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 75 Resp: 25893
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

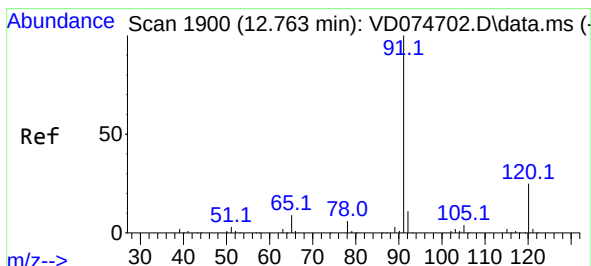
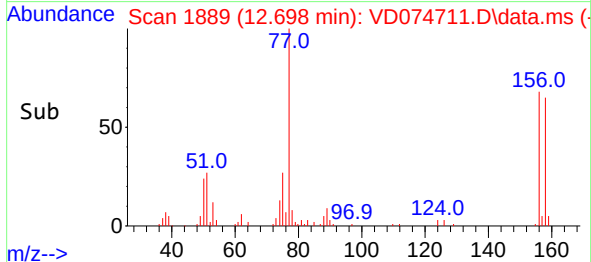
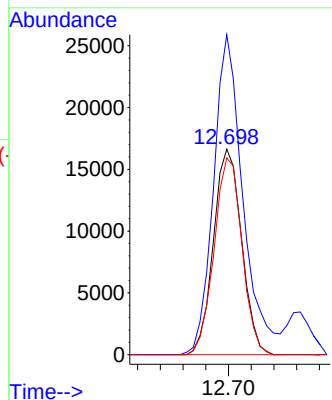
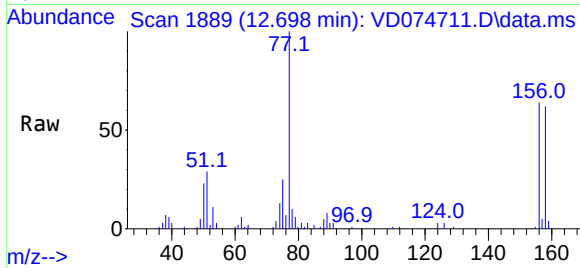




#77
Bromobenzene
Concen: 20.388 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

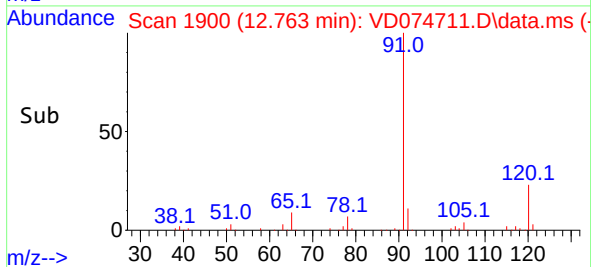
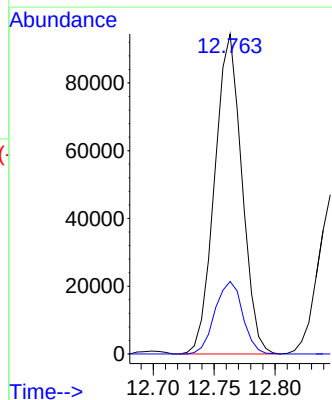
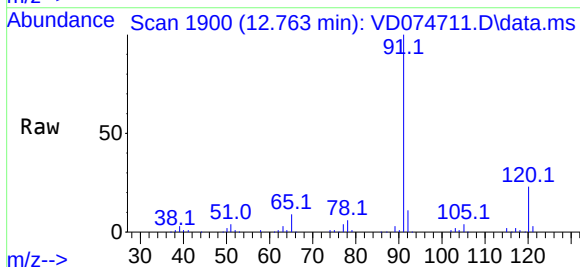
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

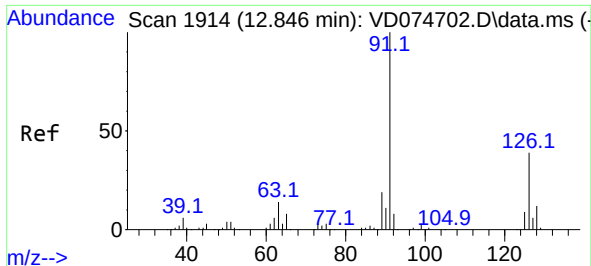
Tgt Ion:156 Resp: 28575
Ion Ratio Lower Upper
156 100
77 163.4 77.7 233.1
158 94.9 49.4 148.2



#78
n-propylbenzene
Concen: 20.118 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 91 Resp: 146705
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.386 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.001 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

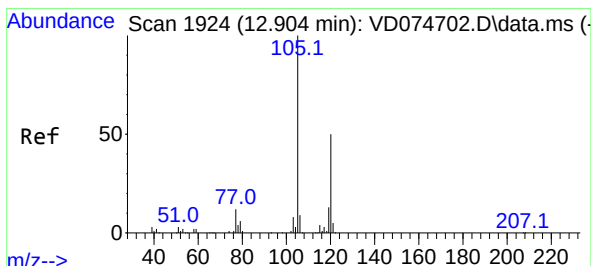
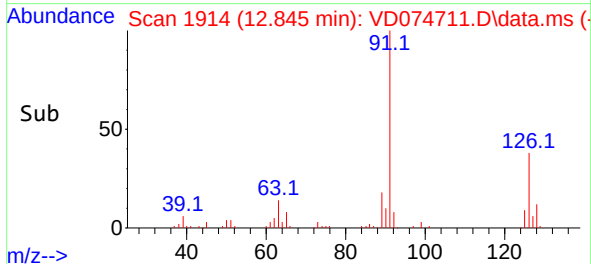
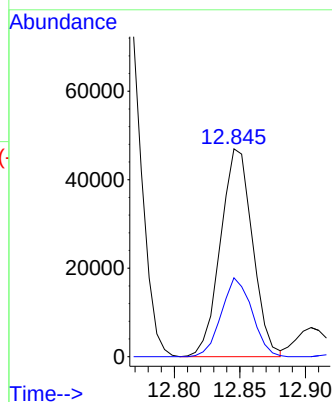
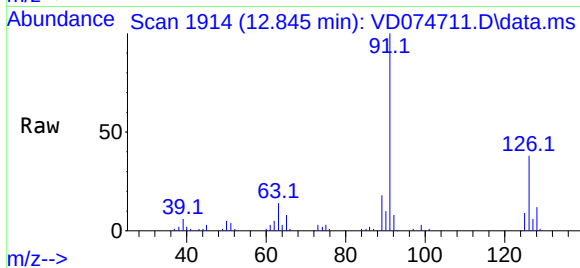
VD1103SBSD01

Tgt Ion: 91 Resp: 80045

Ion Ratio Lower Upper

91 100

126 36.1 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 20.033 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074711.D

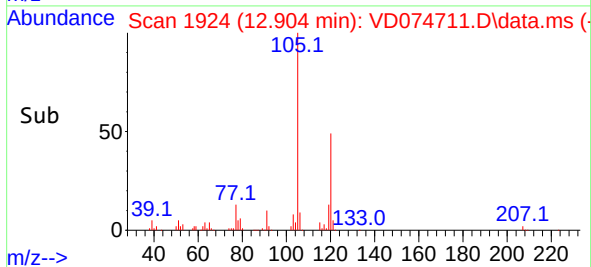
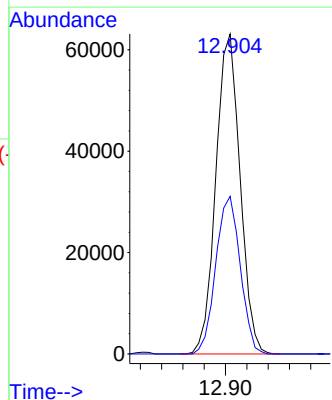
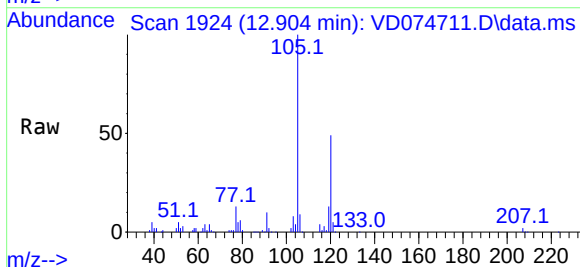
Acq: 03 Nov 2022 12:59

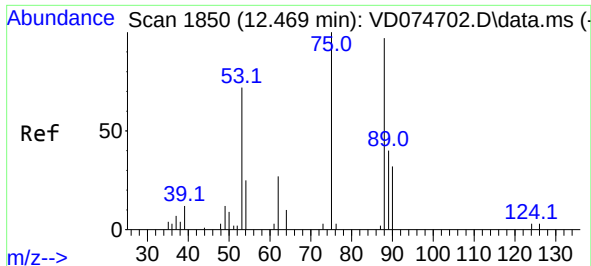
Tgt Ion: 105 Resp: 99490

Ion Ratio Lower Upper

105 100

120 49.7 25.7 77.0

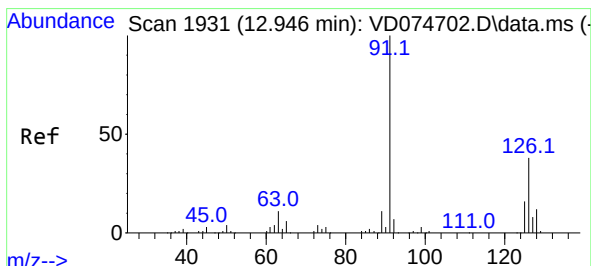
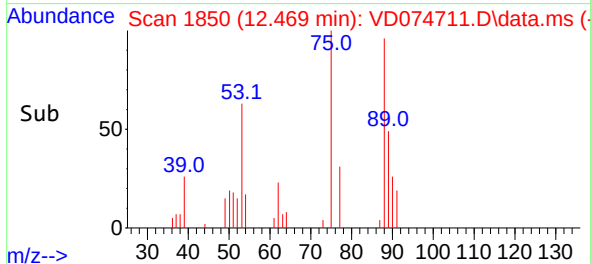
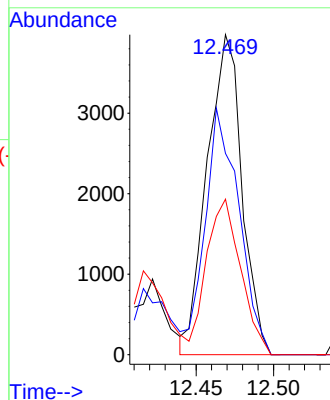
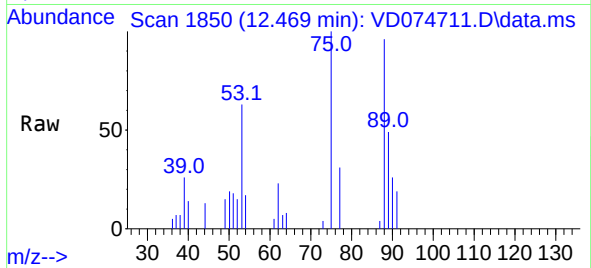




#81
trans-1,4-Dichloro-2-butene
Concen: 22.805 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

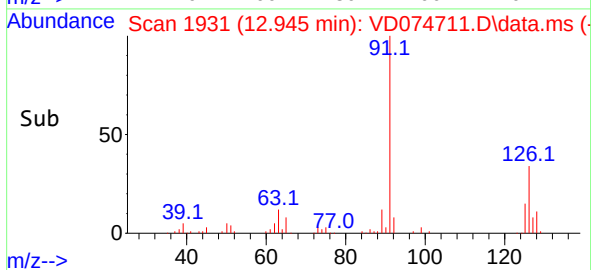
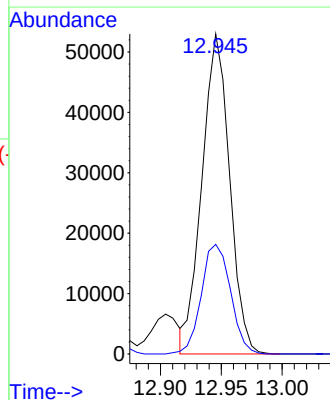
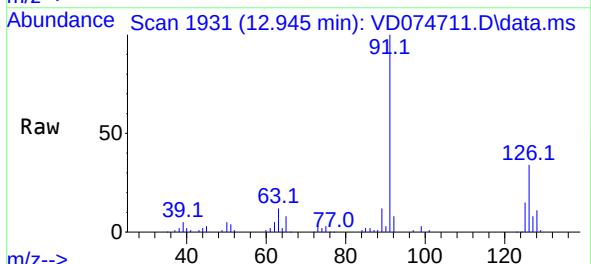
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

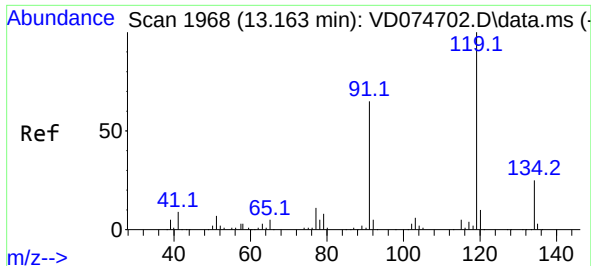
Tgt Ion: 75 Resp: 6205
Ion Ratio Lower Upper
75 100
53 75.1 63.8 95.6
89 47.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.496 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 91 Resp: 83708
Ion Ratio Lower Upper
91 100
126 36.2 18.8 56.4

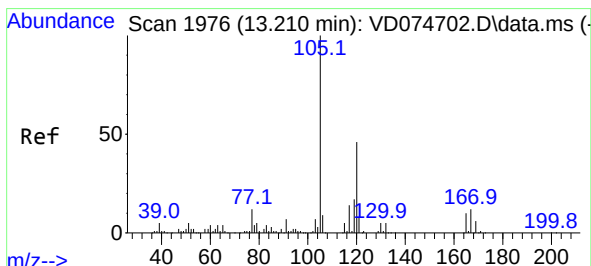
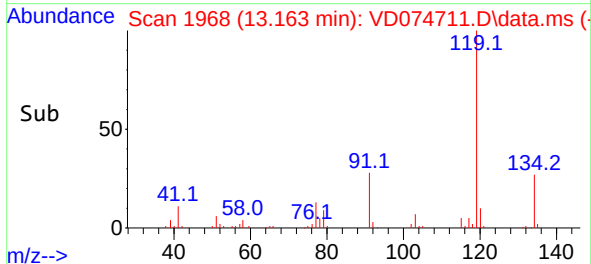
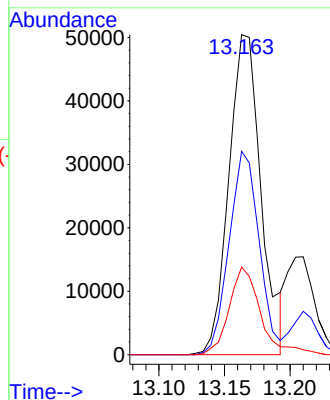
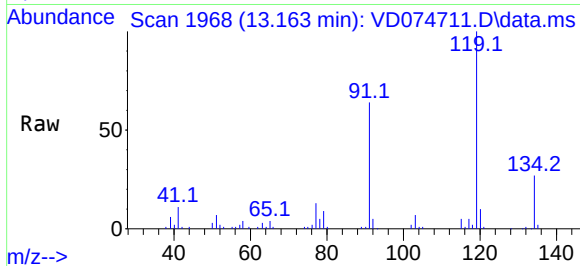




#83
tert-Butylbenzene
Concen: 19.709 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

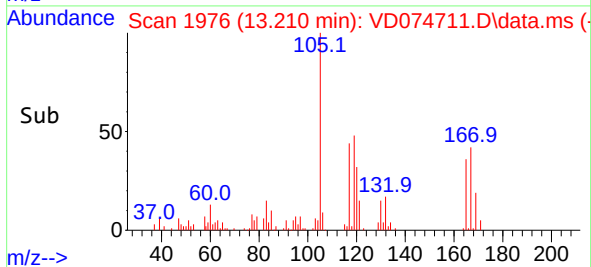
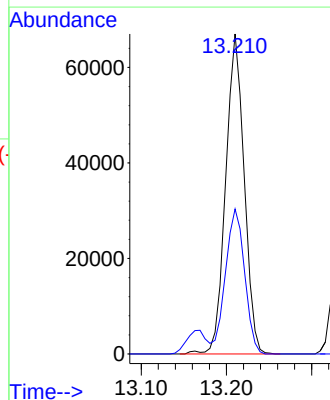
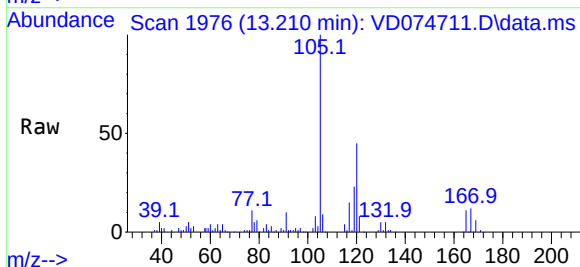
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

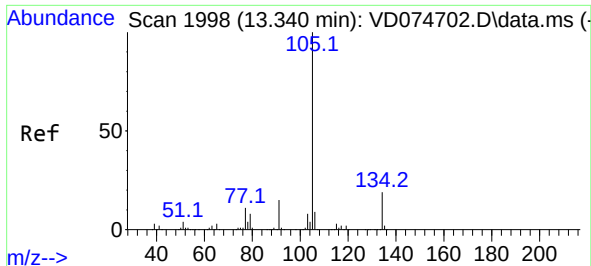
Tgt Ion:119 Resp: 86256
Ion Ratio Lower Upper
119 100
91 59.5 30.0 90.0
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.618 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:105 Resp: 101032
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

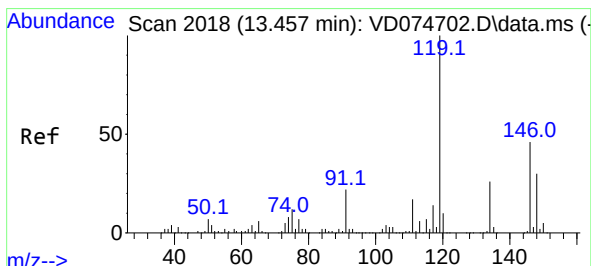
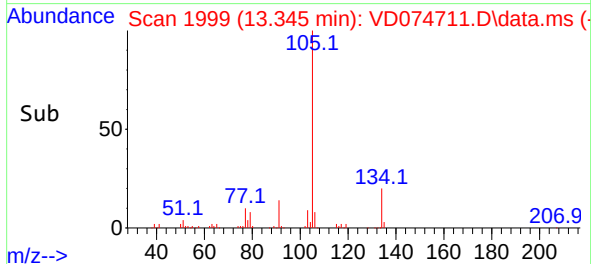
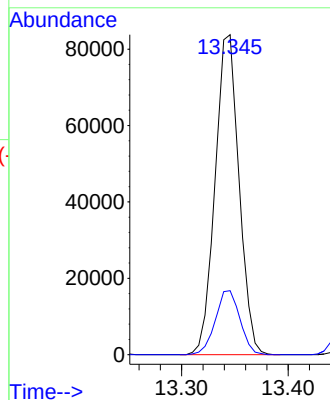
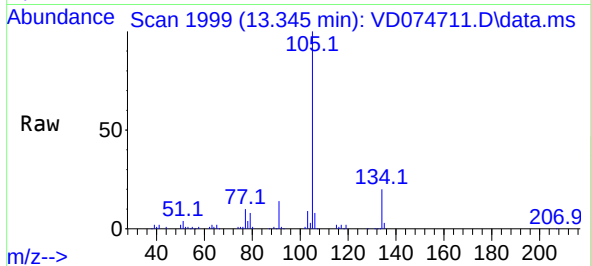




#85
sec-Butylbenzene
Concen: 19.786 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.005 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

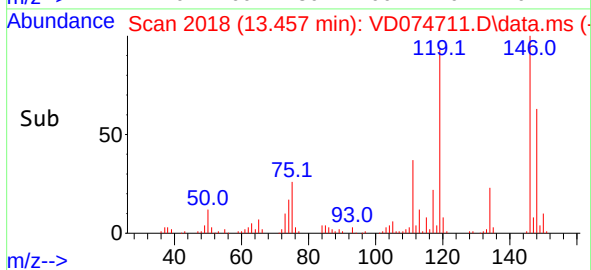
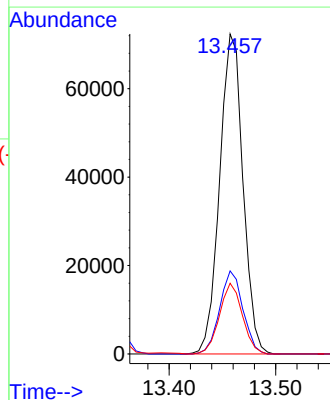
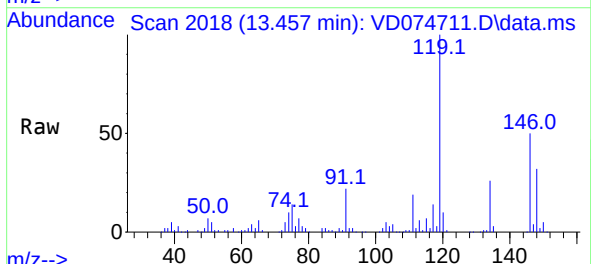
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

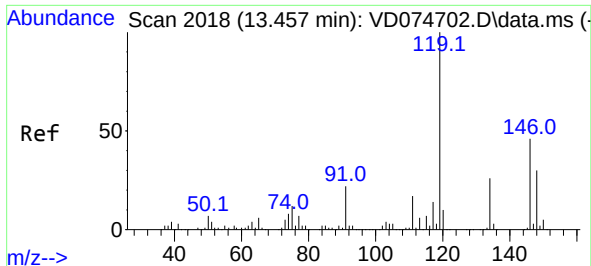
Tgt Ion:105 Resp: 130640
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 19.780 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:119 Resp: 109995
Ion Ratio Lower Upper
119 100
134 25.8 13.5 40.4
91 21.8 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.115 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

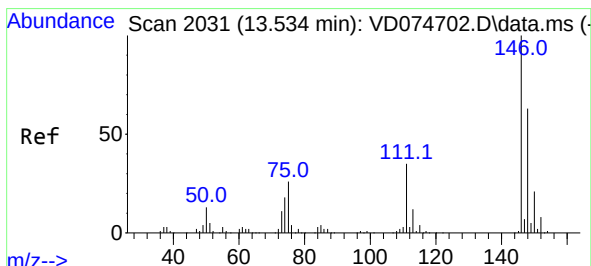
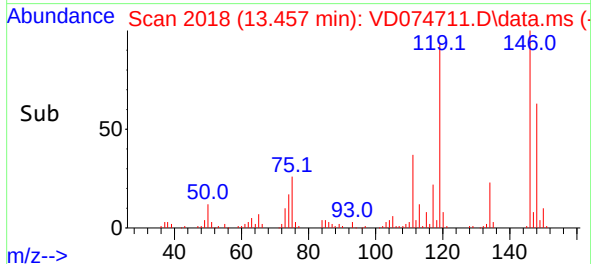
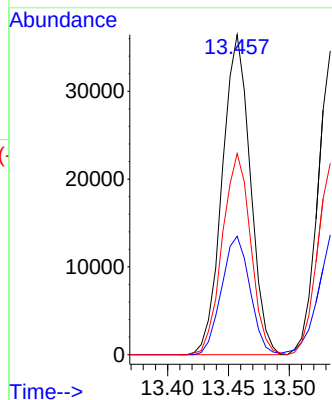
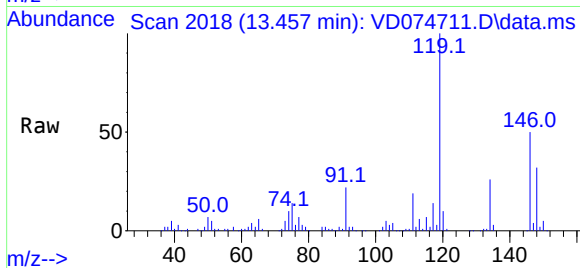
Tgt Ion:146 Resp: 58458

Ion Ratio Lower Upper

146 100

111 37.5 18.3 54.8

148 63.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.036 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

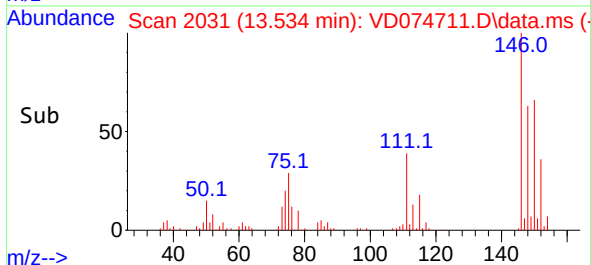
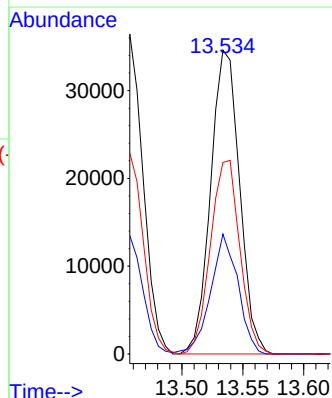
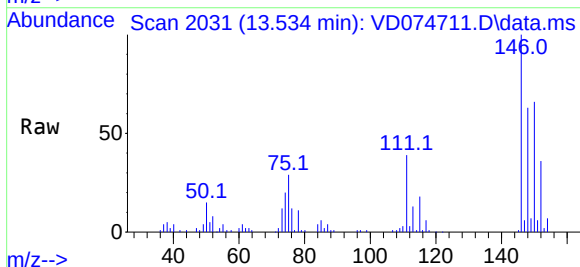
Tgt Ion:146 Resp: 57241

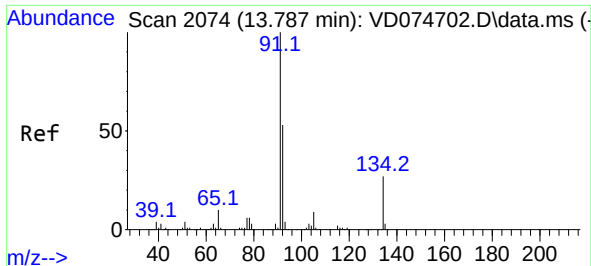
Ion Ratio Lower Upper

146 100

111 37.4 17.7 53.1

148 64.8 32.3 96.9

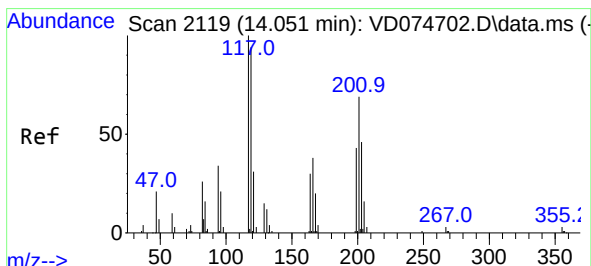
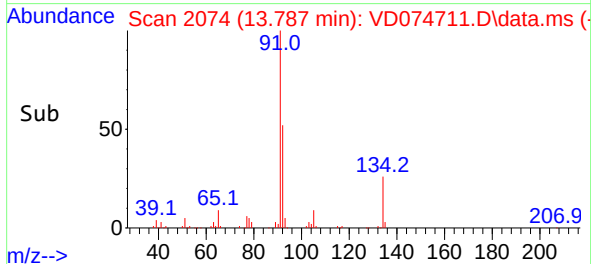
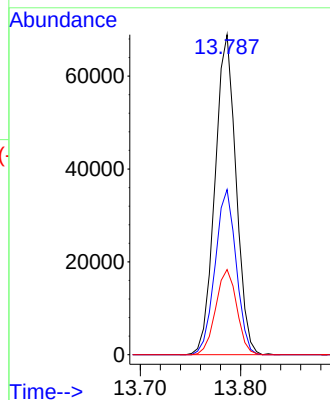
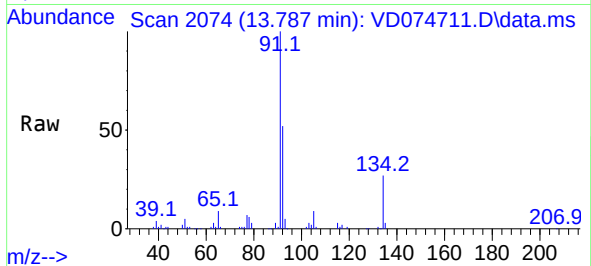




#89
n-Butylbenzene
Concen: 19.730 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

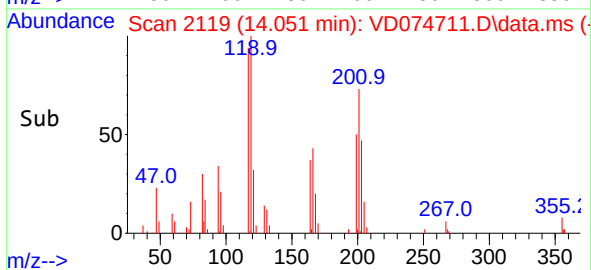
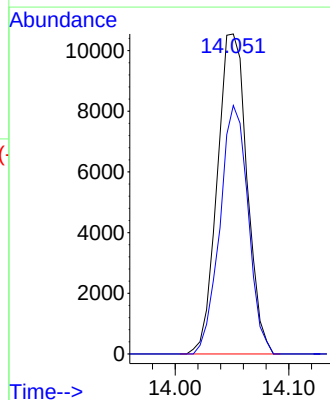
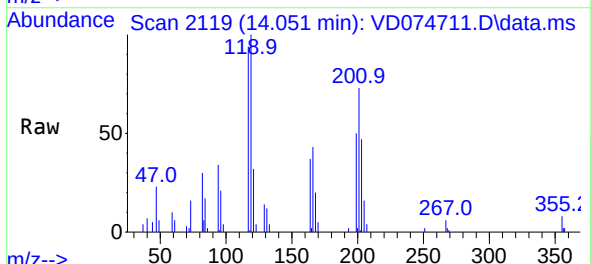
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

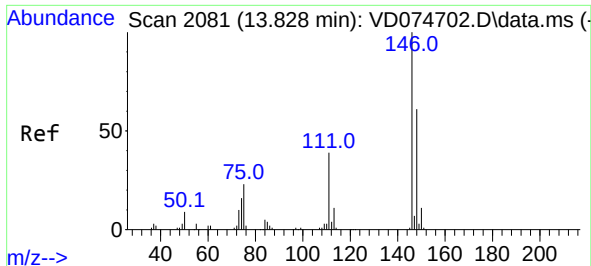
Tgt Ion: 91 Resp: 100342
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 20.148 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 117 Resp: 19209
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.918 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

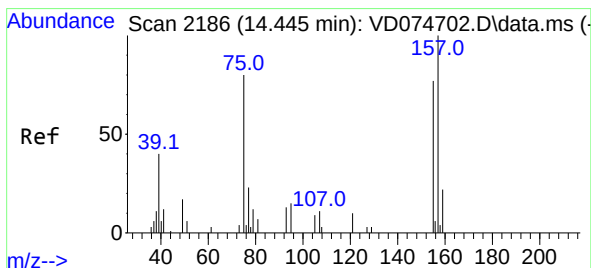
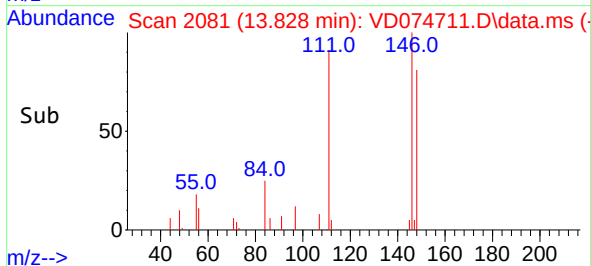
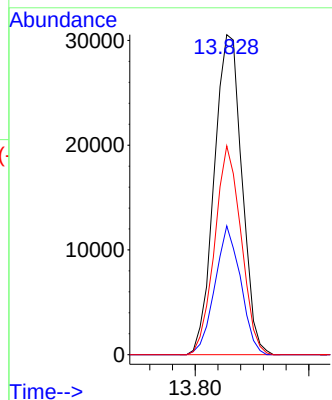
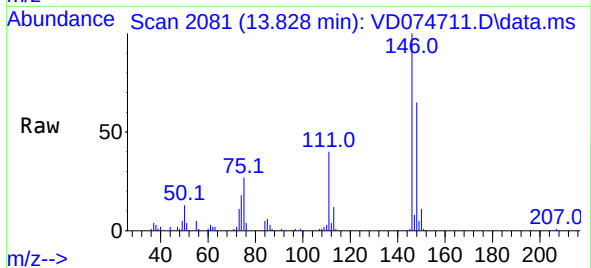
Tgt Ion:146 Resp: 51780

Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.5

148 62.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.423 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

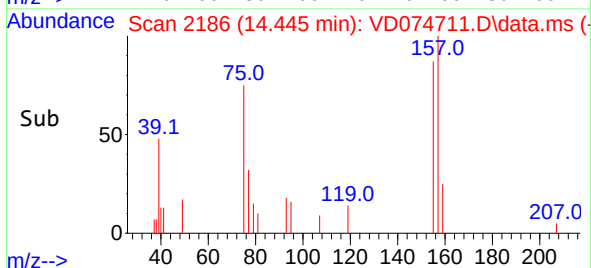
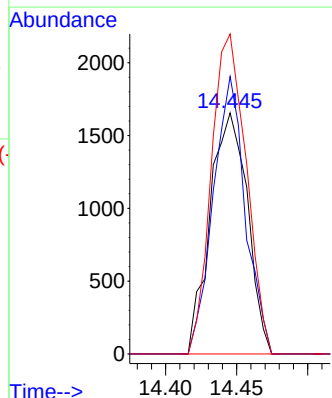
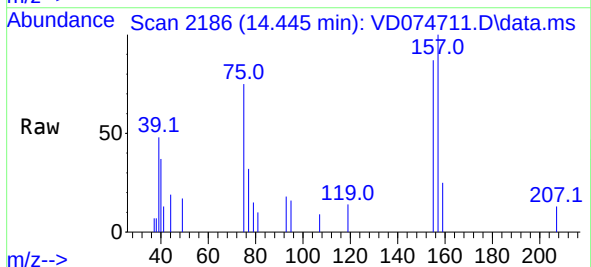
Tgt Ion: 75 Resp: 3029

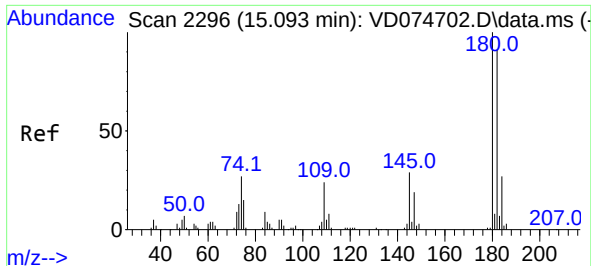
Ion Ratio Lower Upper

75 100

155 98.8 51.2 153.8

157 123.9 68.2 204.5

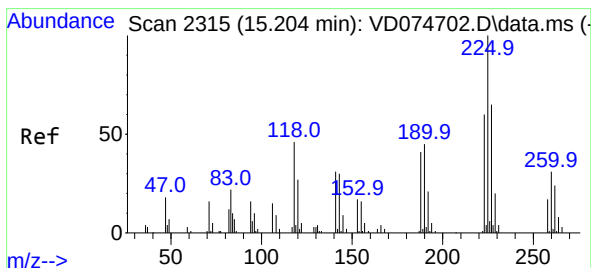
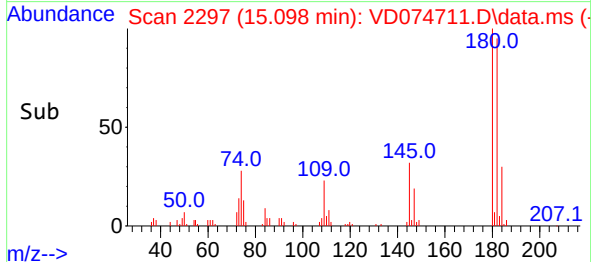
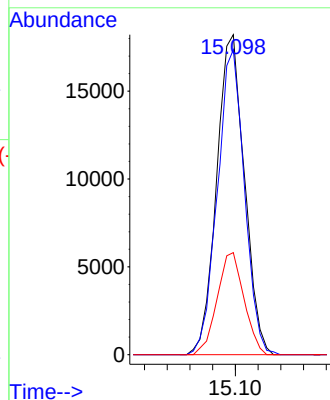
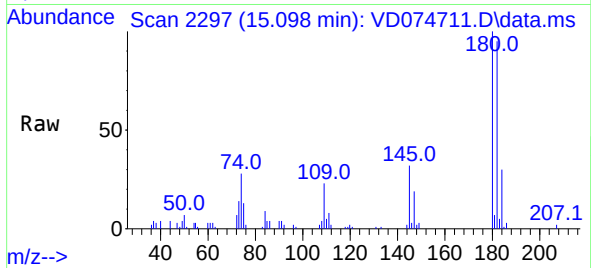




#93
1,2,4-Trichlorobenzene
Concen: 20.217 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

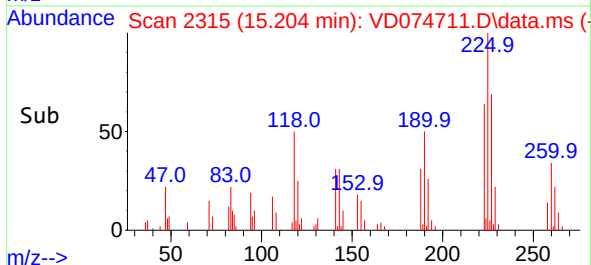
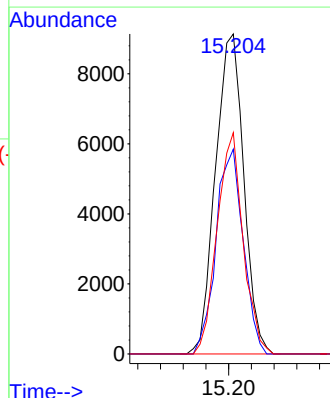
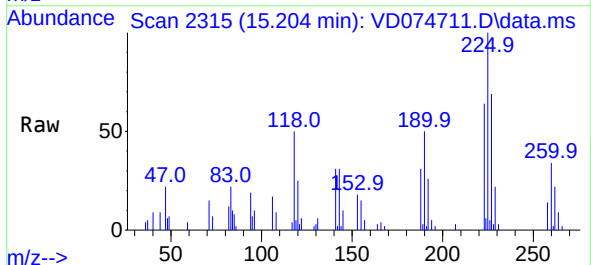
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

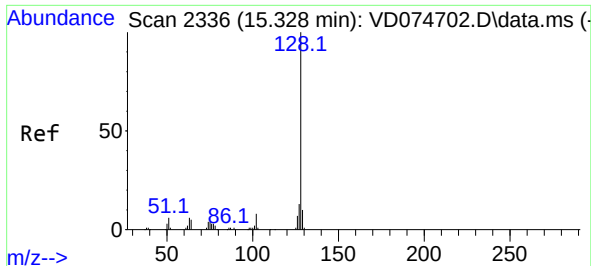
Tgt Ion:180 Resp: 30899
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 30.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.757 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:225 Resp: 15796
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 63.6 32.6 97.8

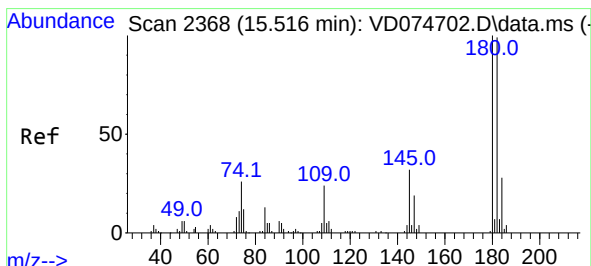
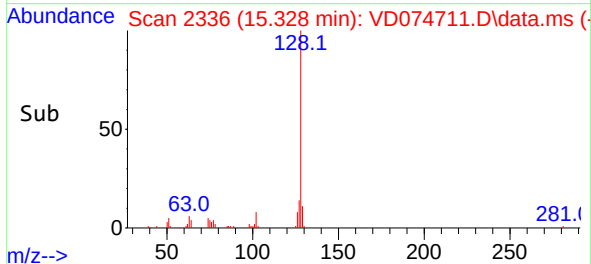
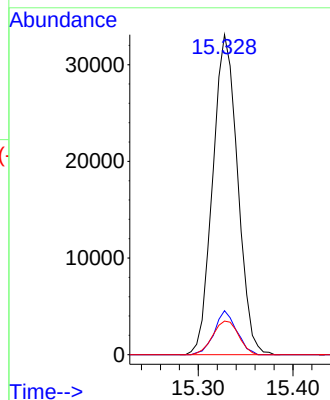
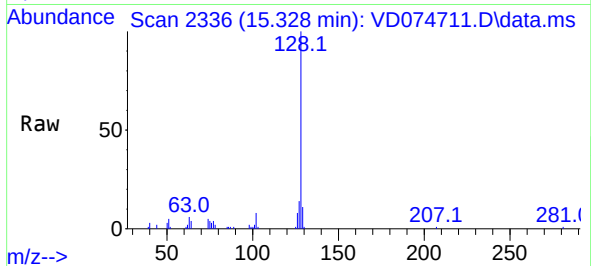




#95
Naphthalene
Concen: 20.579 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion:	128	Resp:	60411
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.702 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:	180	Resp:	26496
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.7	140.1
145	31.9	14.9	44.7

