

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074693.D
 Acq On : 31 Oct 2022 17:31
 Operator : VA/SY
 Sample : VD1031SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

Quant Time: Nov 01 01:34:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	128833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	212642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	175181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54801	50.398	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.800%	
35) Dibromofluoromethane	7.804	113	67949	52.331	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.660%	
50) Toluene-d8	10.269	98	239544	47.972	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.940%	
62) 4-Bromofluorobenzene	12.575	95	70832	51.650	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32601	29.344	ug/l	94
3) Chloromethane	2.146	50	44059	26.884	ug/l	98
4) Vinyl Chloride	2.281	62	47389	25.746	ug/l	99
5) Bromomethane	2.675	94	33969	24.221	ug/l	97
6) Chloroethane	2.828	64	32137	25.645	ug/l	100
7) Trichlorofluoromethane	3.169	101	57509	26.904	ug/l	99
8) Diethyl Ether	3.587	74	14871	23.457	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	35695	26.948	ug/l	97
10) Methyl Iodide	4.158	142	32810	21.835	ug/l	100
11) Tert butyl alcohol	5.046	59	15706	142.886	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	34409	24.523	ug/l	95
13) Acrolein	3.793	56	9193	95.919	ug/l	97
14) Allyl chloride	4.558	41	36660	25.151	ug/l	98
15) Acrylonitrile	5.257	53	29685	123.265	ug/l	99
16) Acetone	4.028	43	23622	118.713	ug/l	98
17) Carbon Disulfide	4.269	76	97163	22.809	ug/l	100
18) Methyl Acetate	4.558	43	16306	28.298	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	64256	23.867	ug/l	96
20) Methylene Chloride	4.799	84	54434	25.000	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	38756	24.856	ug/l	89
22) Diisopropyl ether	6.216	45	79237	25.827	ug/l	98
23) Vinyl Acetate	6.157	43	101661	85.246	ug/l	100
24) 1,1-Dichloroethane	6.116	63	58121	25.162	ug/l	96
25) 2-Butanone	7.087	43	35216	131.202	ug/l	92
26) 2,2-Dichloropropane	7.075	77	51397	25.459	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	41549	24.504	ug/l	98
28) Bromochloromethane	7.434	49	16254	20.508	ug/l	96
29) Tetrahydrofuran	7.440	42	20256	124.777	ug/l	93
30) Chloroform	7.599	83	63629	25.606	ug/l	99
31) Cyclohexane	7.881	56	48853	24.513	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	56589	25.936	ug/l	97
36) 1,1-Dichloropropene	8.010	75	47884	25.883	ug/l	99
37) Ethyl Acetate	7.169	43	15514	26.240	ug/l	97
38) Carbon Tetrachloride	7.993	117	44571	25.926	ug/l	97
39) Methylcyclohexane	9.275	83	53856	23.800	ug/l	96
40) Benzene	8.251	78	142298	25.218	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	9019	29.574	ug/l	90
42) 1,2-Dichloroethane	8.328	62	32476	24.442	ug/l	99
43) Isopropyl Acetate	8.363	43	27686	24.321	ug/l	98
44) Trichloroethene	9.028	130	41027	24.791	ug/l	97
45) 1,2-Dichloropropane	9.304	63	29407	23.371	ug/l	98
46) Dibromomethane	9.393	93	16169	22.008	ug/l	94
47) Bromodichloromethane	9.587	83	40442	22.848	ug/l	97
48) Methyl methacrylate	9.381	41	11621	23.023	ug/l	94
49) 1,4-Dioxane	9.381	88	3500	447.052	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	65284	118.699	ug/l	95
52) Toluene	10.334	92	84819	24.009	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	34522	22.753	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	44103	22.808	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	24095	24.048	ug/l	98
56) Ethyl methacrylate	10.598	69	25094	22.762	ug/l	96
57) 1,3-Dichloropropane	10.881	76	36698	23.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	18245	88.928	ug/l	99
59) 2-Hexanone	10.922	43	45275	121.565	ug/l	97
60) Dibromochloromethane	11.075	129	27401	22.982	ug/l	100
61) 1,2-Dibromoethane	11.181	107	21309	22.768	ug/l	98
64) Tetrachloroethene	10.810	164	31879	25.718	ug/l	93
65) Chlorobenzene	11.604	112	89298	25.151	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	29949	25.005	ug/l	99
67) Ethyl Benzene	11.681	91	159388	25.984	ug/l	97
68) m/p-Xylenes	11.792	106	125974	52.022	ug/l	99
69) o-Xylene	12.122	106	59269	26.574	ug/l	94
70) Styrene	12.134	104	99911	26.607	ug/l	99
71) Bromoform	12.298	173	15677	25.924	ug/l #	99
73) Isopropylbenzene	12.422	105	155398	26.013	ug/l	100
74) N-amyl acetate	12.234	43	24373	25.899	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	26208	26.377	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	28496	43.491	ug/l #	1
77) Bromobenzene	12.698	156	35348	24.764	ug/l	97
78) n-propylbenzene	12.763	91	190171	26.529	ug/l	99
79) 2-Chlorotoluene	12.851	91	100222	25.610	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	127009	25.595	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6042	24.405	ug/l	98
82) 4-Chlorotoluene	12.945	91	104952	25.976	ug/l	99
83) tert-Butylbenzene	13.169	119	113208	25.708	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	126135	25.761	ug/l	99
85) sec-Butylbenzene	13.345	105	169396	26.210	ug/l	100
86) p-Isopropyltoluene	13.457	119	141257	25.567	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	72895	24.681	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	71628	24.607	ug/l	99
89) n-Butylbenzene	13.786	91	133194	26.617	ug/l	99
90) Hexachloroethane	14.051	117	24052	25.520	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	62758	25.057	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3351	25.352	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	38576	23.998	ug/l	99
94) Hexachlorobutadiene	15.198	225	20256	24.695	ug/l	98
95) Naphthalene	15.328	128	68316	23.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	33266	24.039	ug/l	98

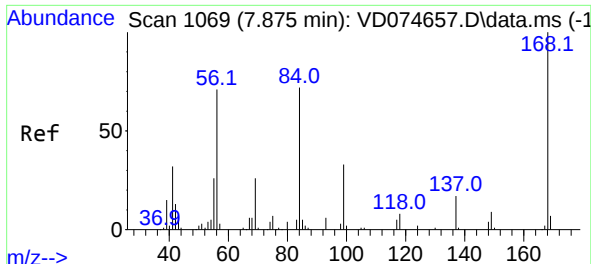
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

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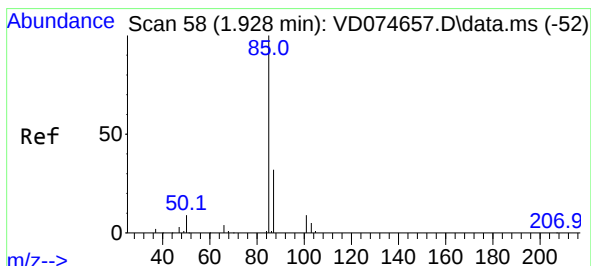
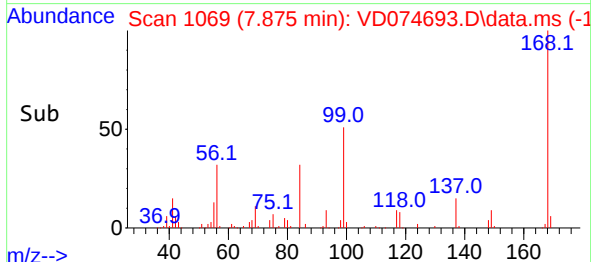
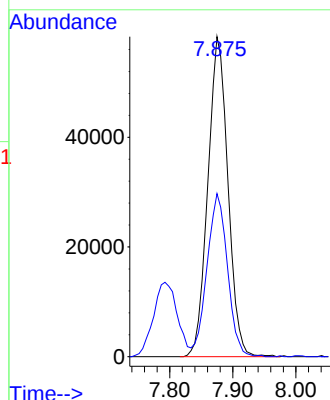
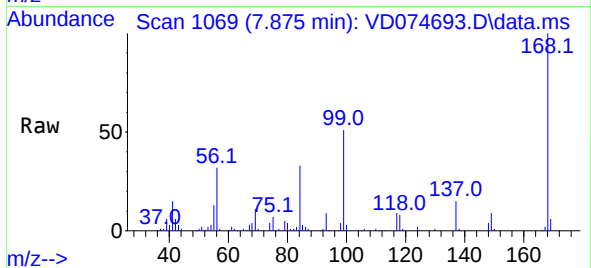
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

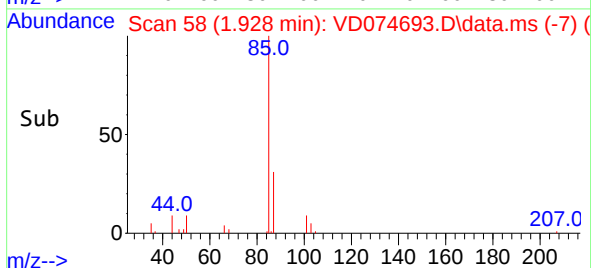
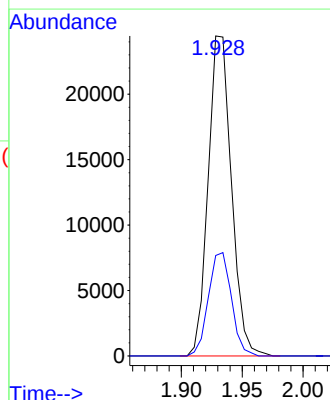
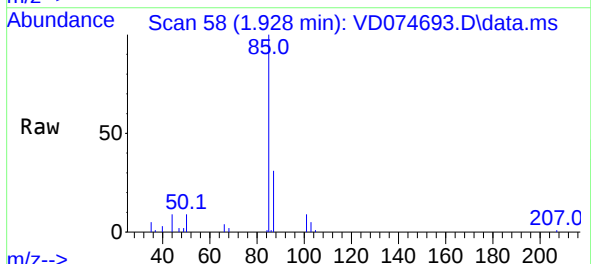
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VD1031SBSD01

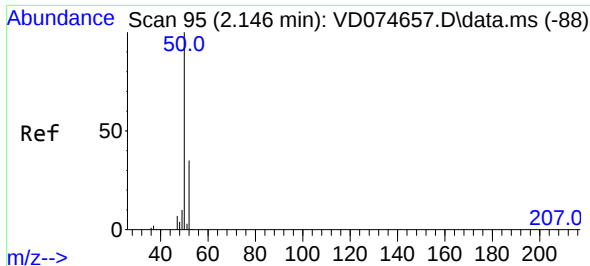
Tgt Ion:168 Resp: 128833
Ion Ratio Lower Upper
168 100
99 50.6 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 29.344 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 85 Resp: 32601
Ion Ratio Lower Upper
85 100
87 31.4 17.5 52.6

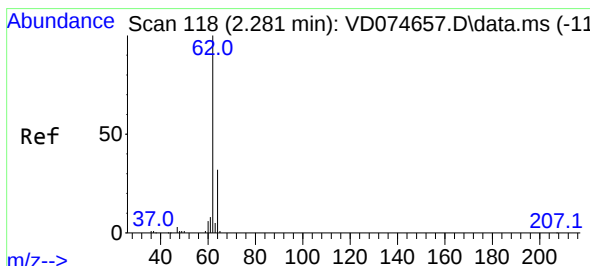
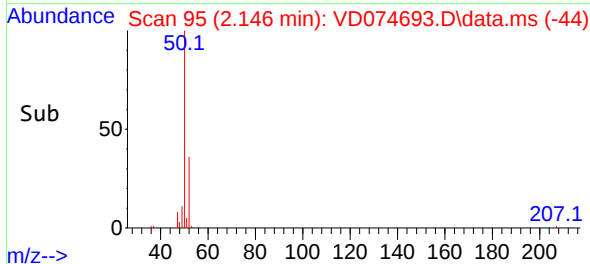
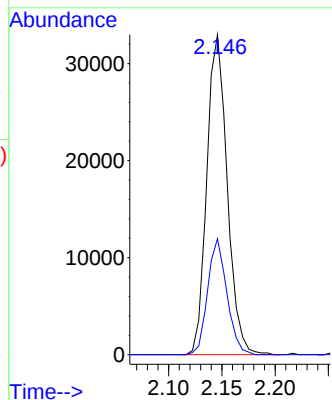
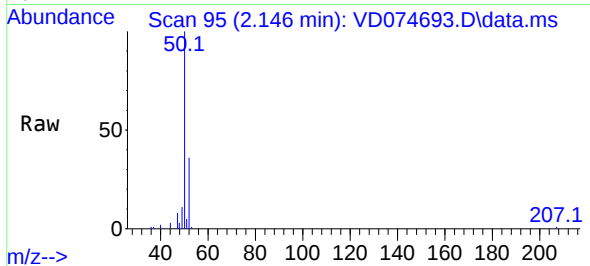




#3
Chloromethane
Concen: 26.884 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

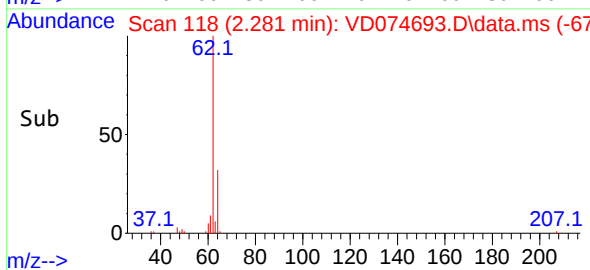
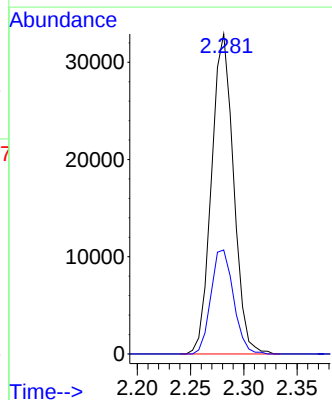
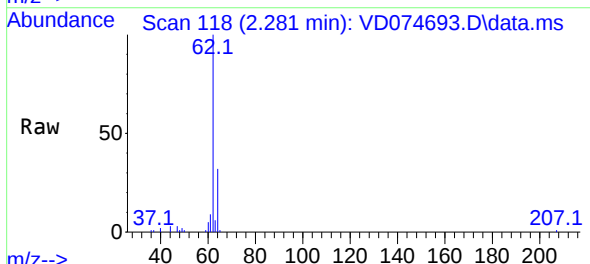
Instrument :
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ClientSampleId :
VD1031SBSD01

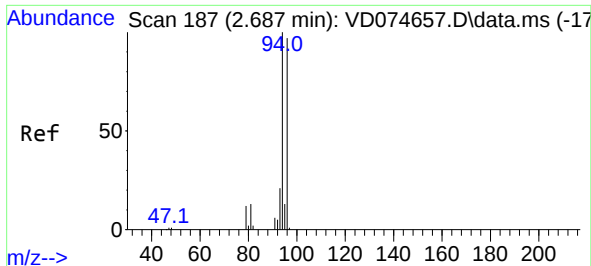
Tgt Ion: 50 Resp: 44059
Ion Ratio Lower Upper
50 100
52 36.2 30.0 45.0



#4
Vinyl Chloride
Concen: 25.746 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 62 Resp: 47389
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

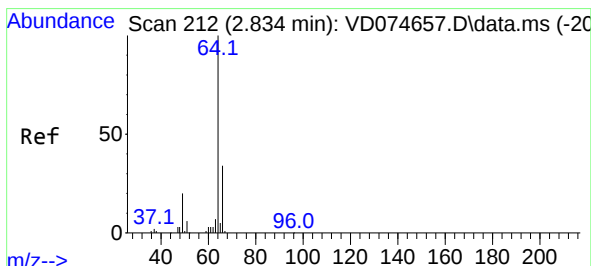
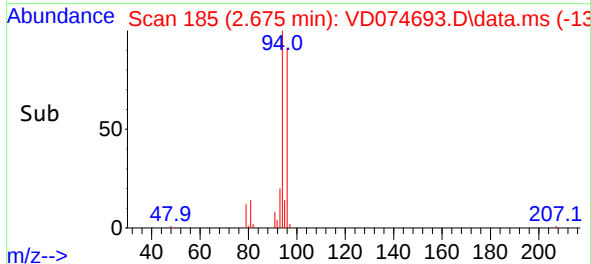
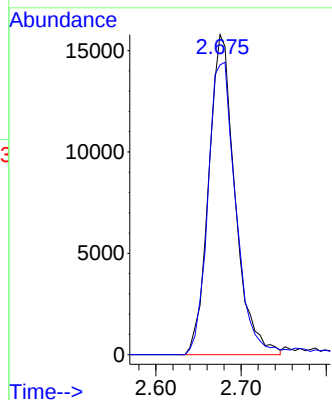
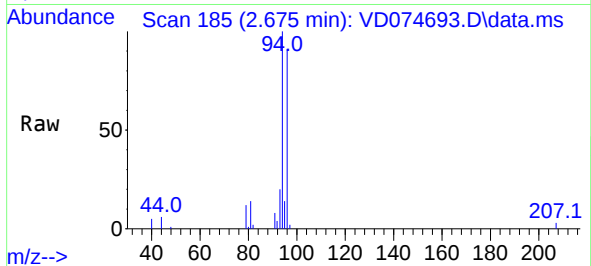




#5
Bromomethane
Concen: 24.221 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

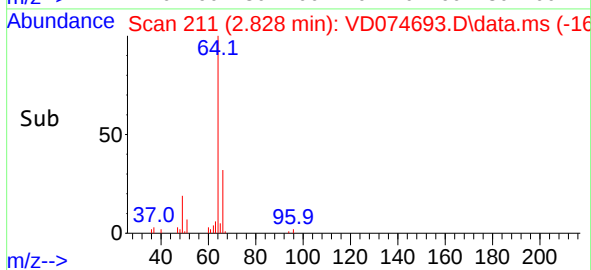
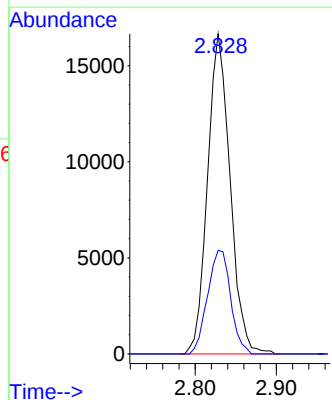
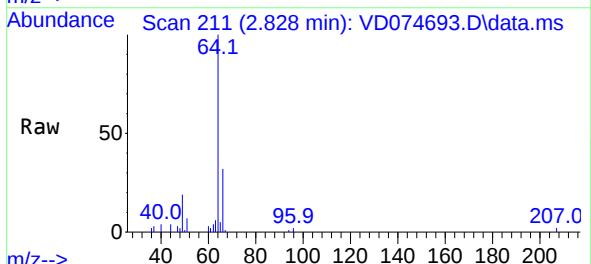
Instrument :
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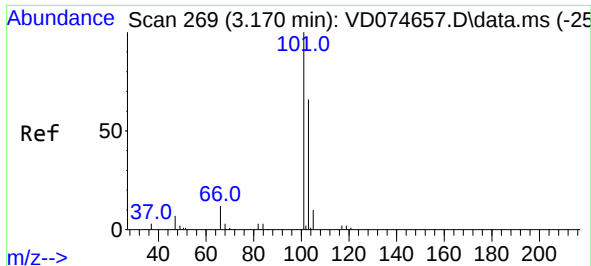
Tgt Ion: 94 Resp: 33969
Ion Ratio Lower Upper
94 100
96 90.6 74.6 112.0



#6
Chloroethane
Concen: 25.645 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 64 Resp: 32137
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

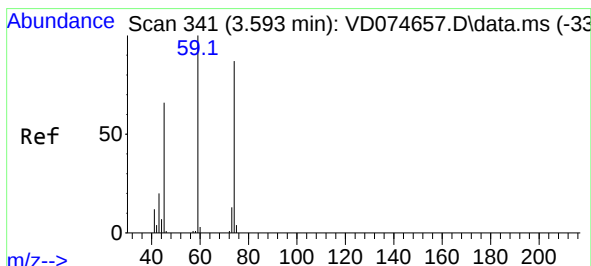
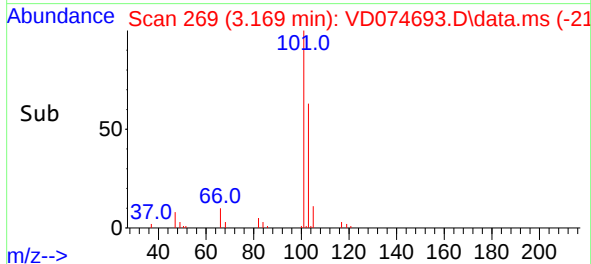
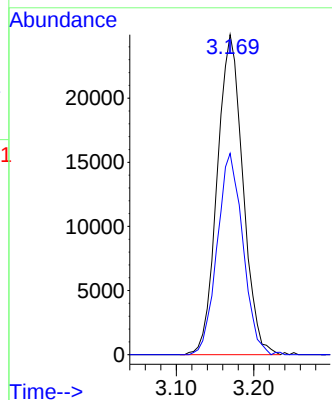
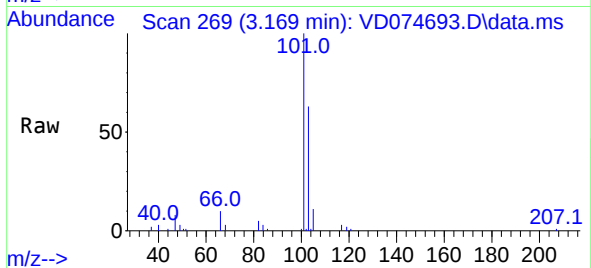




#7
Trichlorofluoromethane
Concen: 26.904 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

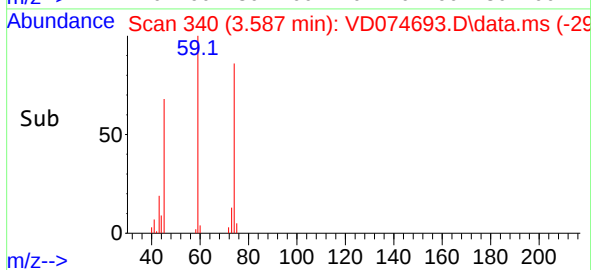
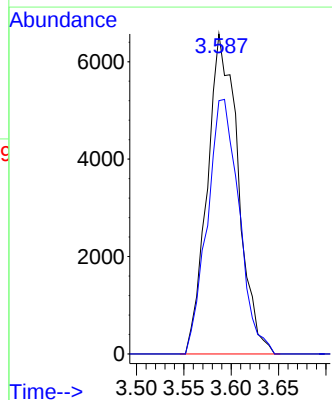
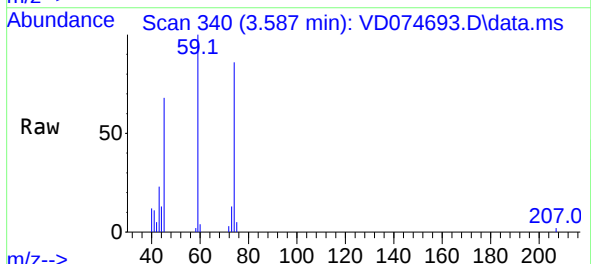
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

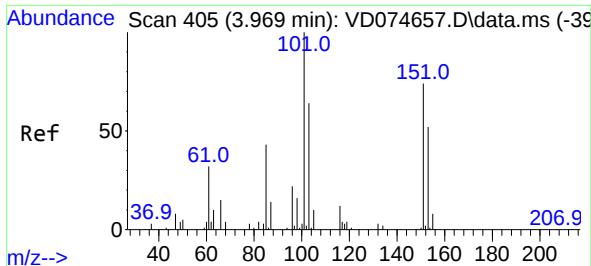
Tgt Ion:101 Resp: 57509
Ion Ratio Lower Upper
101 100
103 62.9 49.8 74.8



#8
Diethyl Ether
Concen: 23.457 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 74 Resp: 14871
Ion Ratio Lower Upper
74 100
45 82.1 37.9 113.6



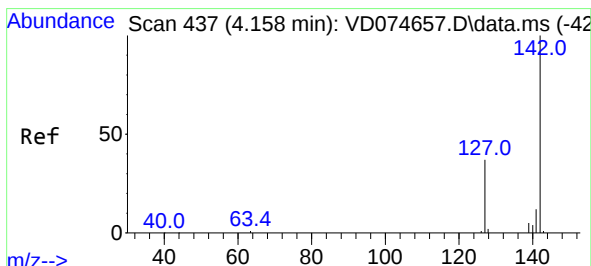
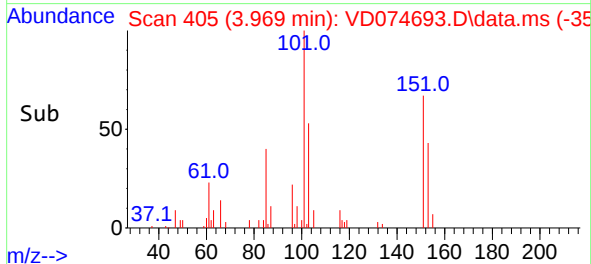
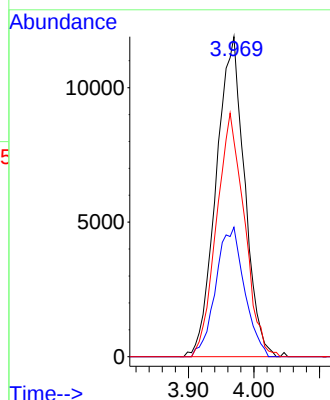
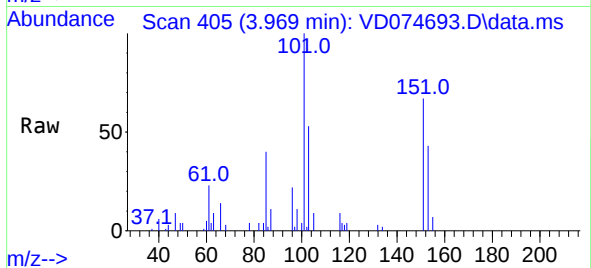


#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.948 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

Tgt Ion:101 Resp: 35695

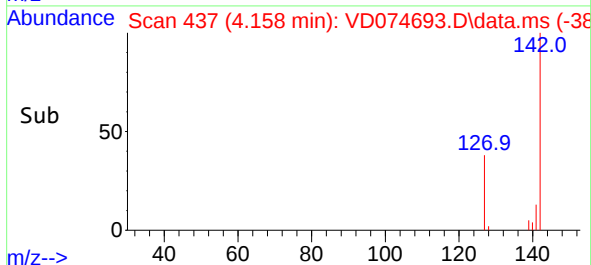
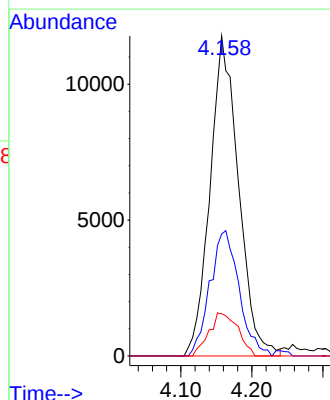
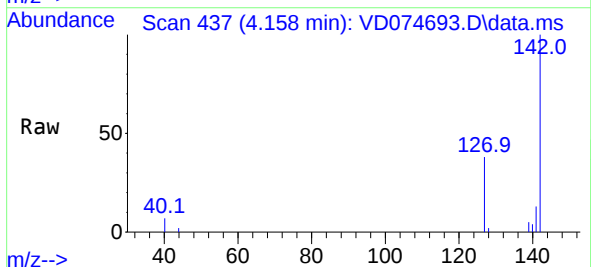
Ion	Ratio	Lower	Upper
101	100		
85	40.9	34.1	51.1
151	74.9	61.7	92.5

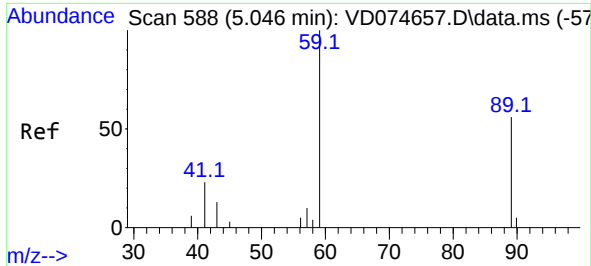


#10
Methyl Iodide
Concen: 21.835 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:142 Resp: 32810

Ion	Ratio	Lower	Upper
142	100		
127	39.9	31.9	47.9
141	13.6	11.4	17.2

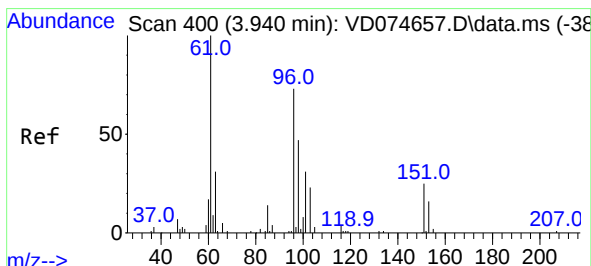
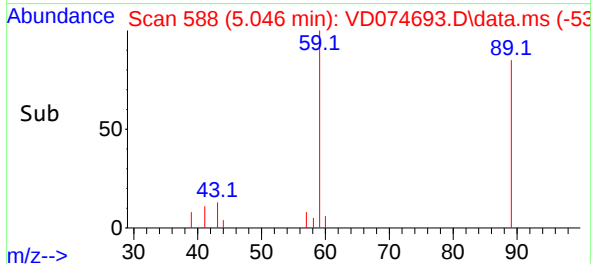
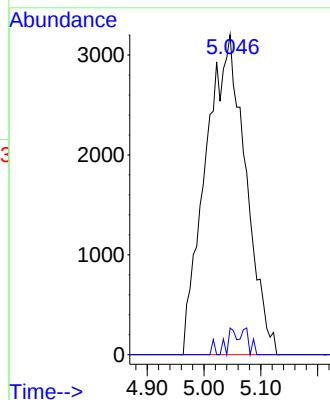
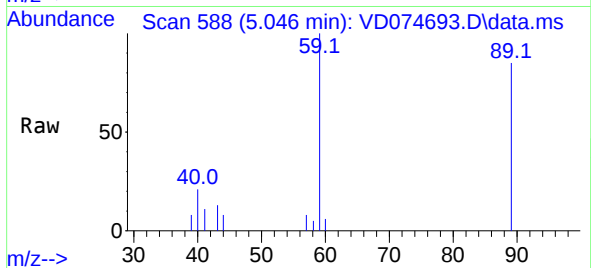




#11
Tert butyl alcohol
Concen: 142.886 ug/l
RT: 5.046 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

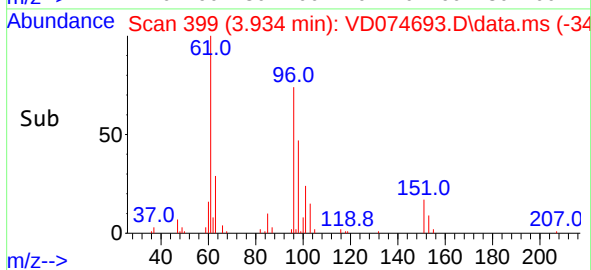
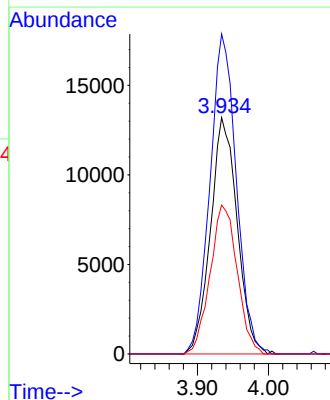
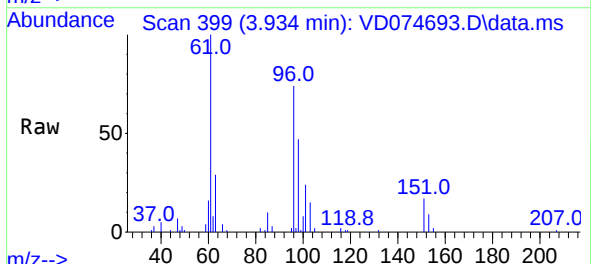
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

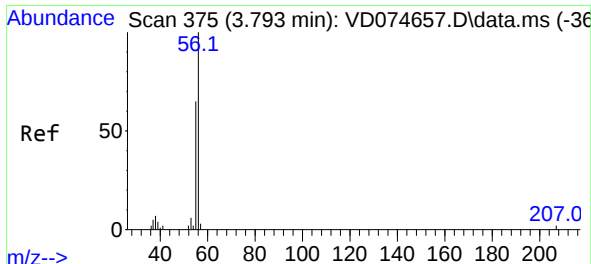
Tgt Ion: 59 Resp: 15706
Ion Ratio Lower Upper
59 100
57 1.8 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 24.523 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 96 Resp: 34409
Ion Ratio Lower Upper
96 100
61 135.4 113.9 170.9
98 63.0 51.8 77.8

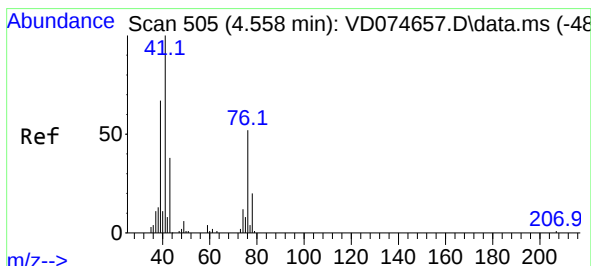
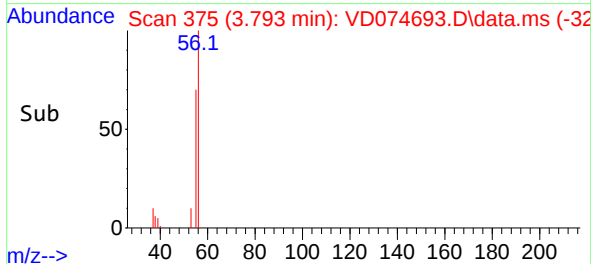
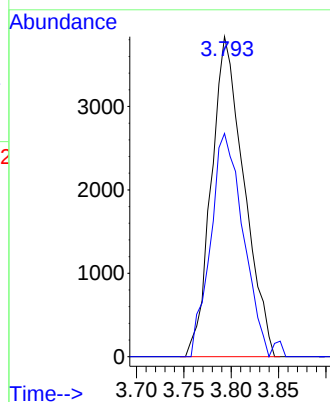
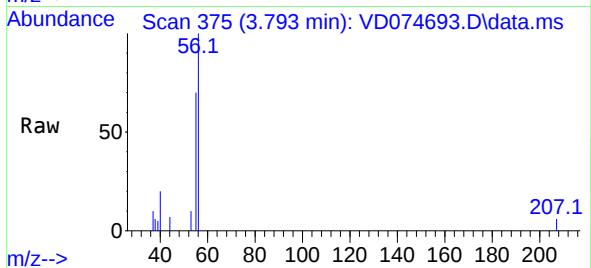




#13
Acrolein
Concen: 95.919 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

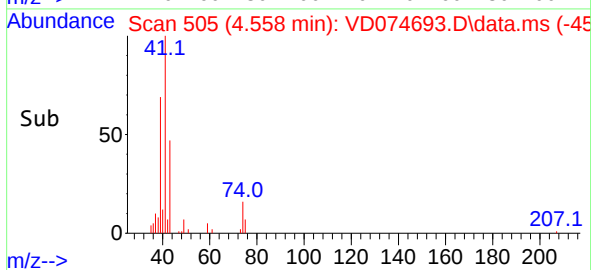
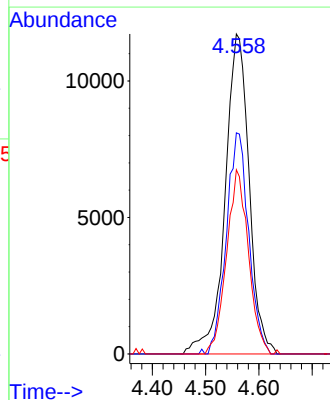
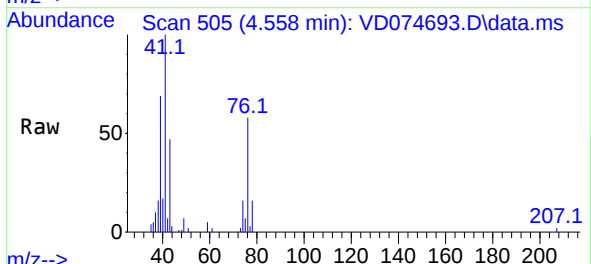
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

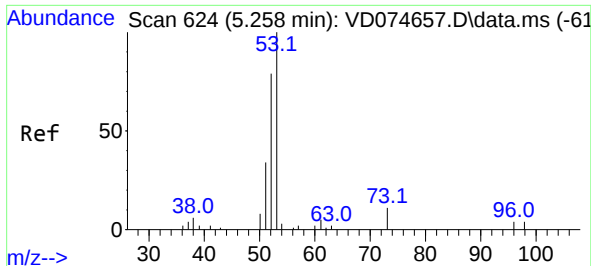
Tgt Ion: 56 Resp: 9193
Ion Ratio Lower Upper
56 100
55 69.5 54.0 81.0



#14
Allyl chloride
Concen: 25.151 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 41 Resp: 36660
Ion Ratio Lower Upper
41 100
39 64.5 53.4 80.2
76 52.5 42.4 63.6

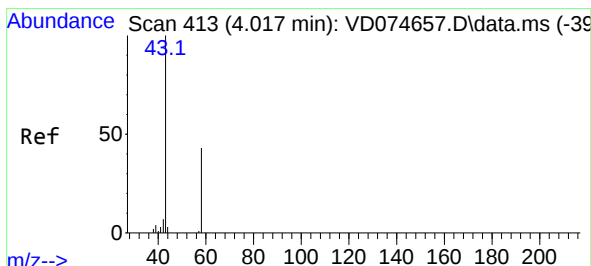
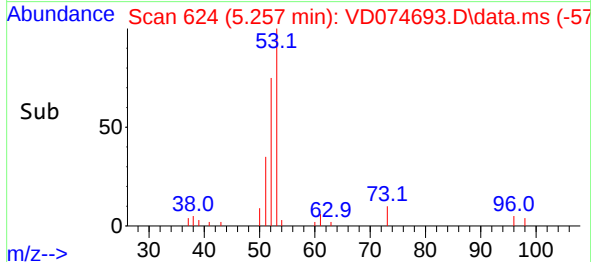
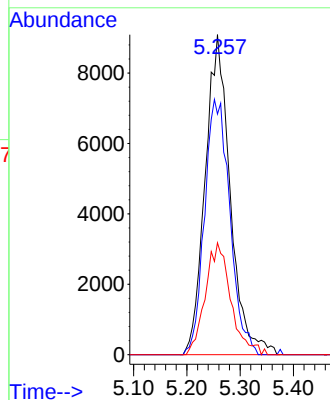
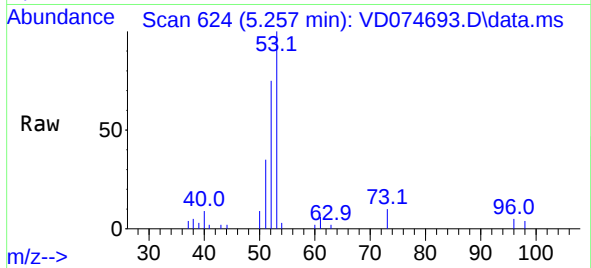




#15
Acrylonitrile
Concen: 123.265 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

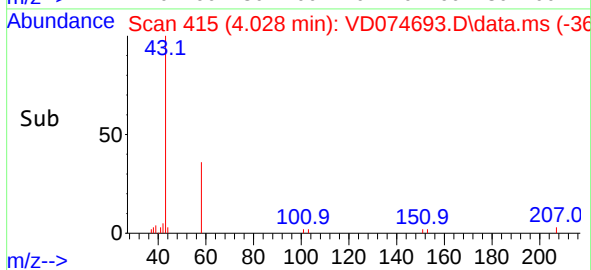
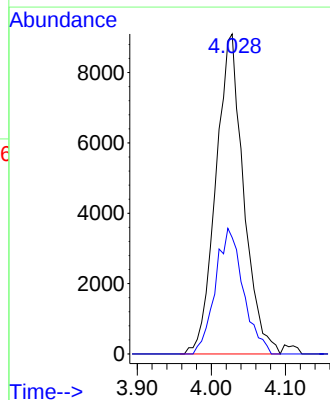
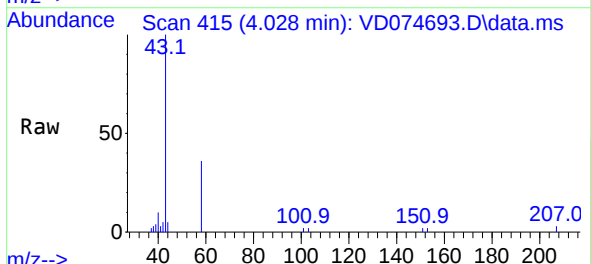
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

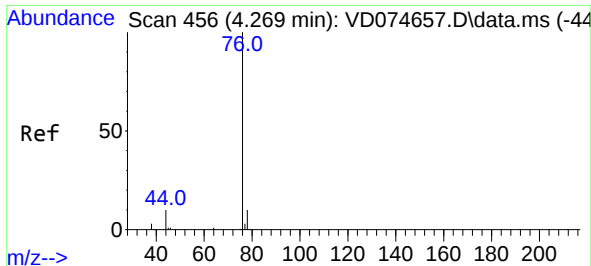
Tgt Ion: 53	Resp: 29685
Ion Ratio	Lower Upper
53 100	
52 80.8	66.0 99.0
51 35.6	28.3 42.5



#16
Acetone
Concen: 118.713 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 43	Resp: 23622
Ion Ratio	Lower Upper
43 100	
58 36.4	30.2 45.2

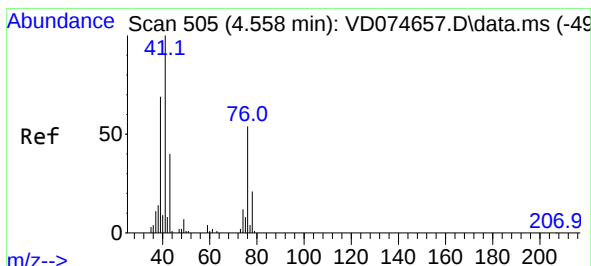
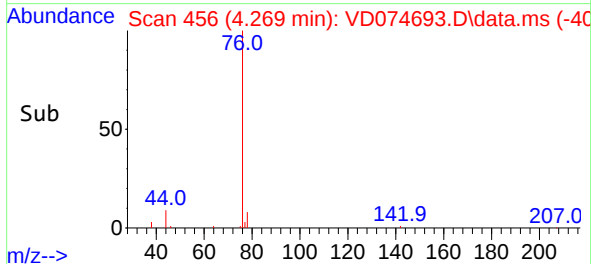
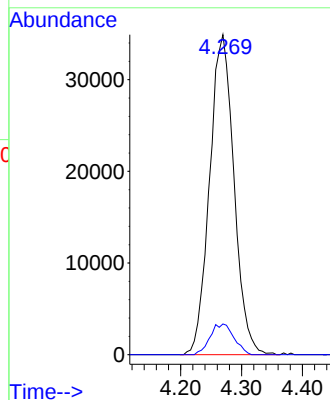
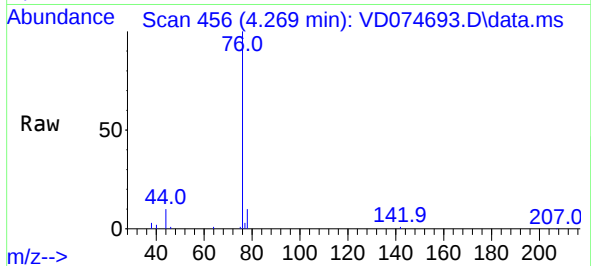




#17
Carbon Disulfide
Concen: 22.809 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

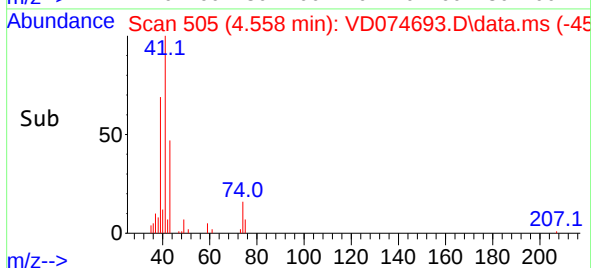
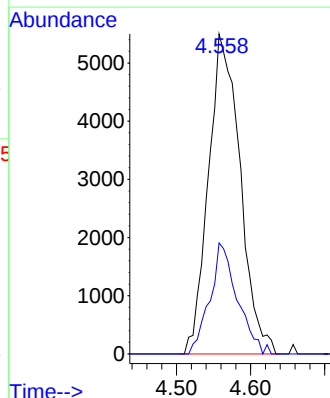
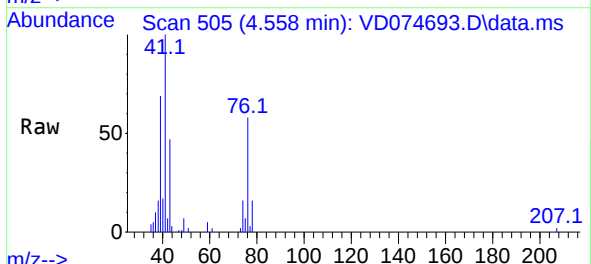
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

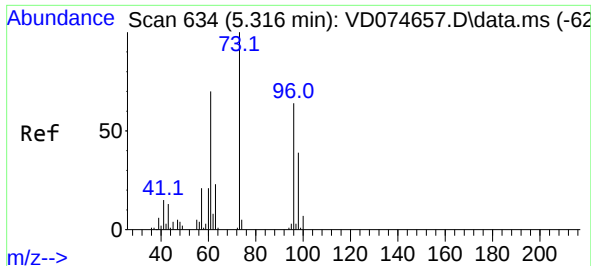
Tgt Ion: 76 Resp: 97163
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 28.298 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 43 Resp: 16306
Ion Ratio Lower Upper
43 100
74 30.1 24.7 37.1

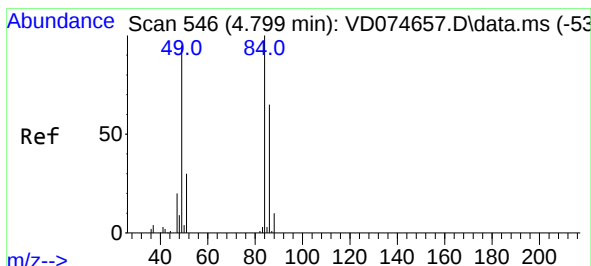
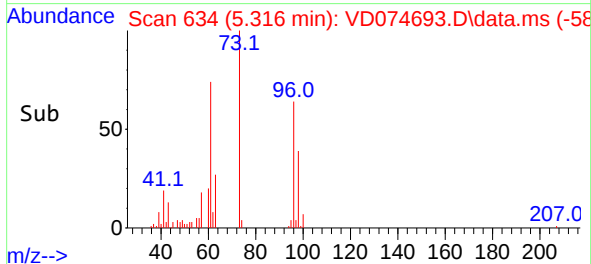
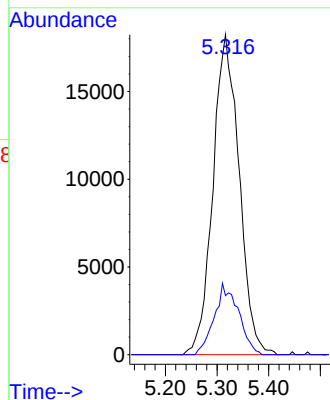
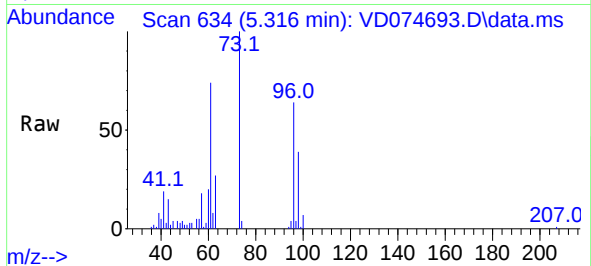




#19
Methyl tert-butyl Ether
Concen: 23.867 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

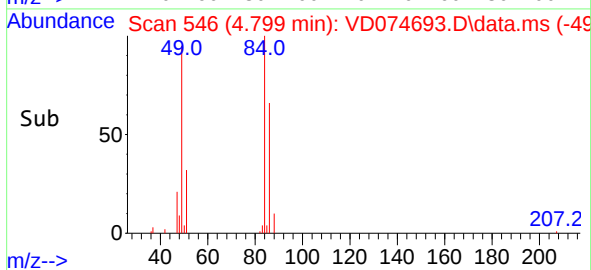
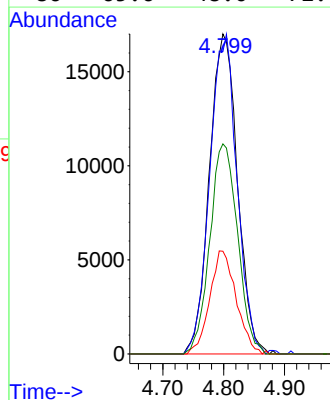
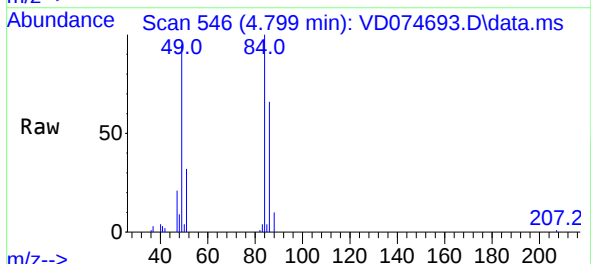
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

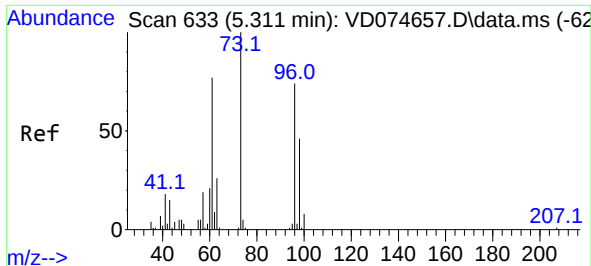
Tgt Ion: 73 Resp: 64256
Ion Ratio Lower Upper
73 100
57 18.4 16.1 24.1



#20
Methylene Chloride
Concen: 25.000 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 84 Resp: 54434
Ion Ratio Lower Upper
84 100
49 94.5 68.0 102.0
51 32.1 23.2 34.8
86 65.6 48.0 72.0

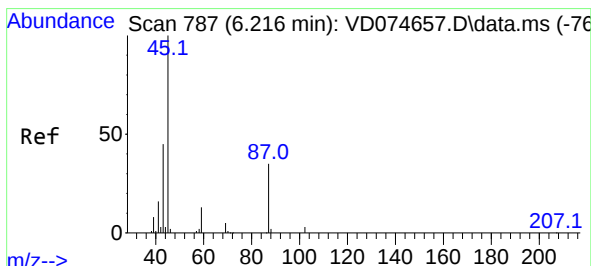
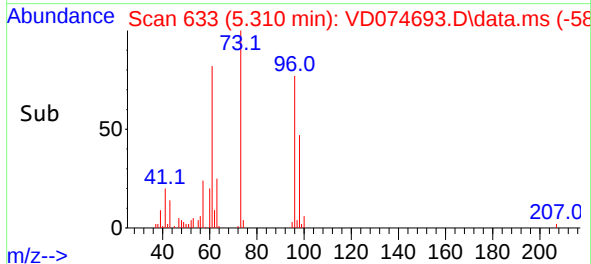
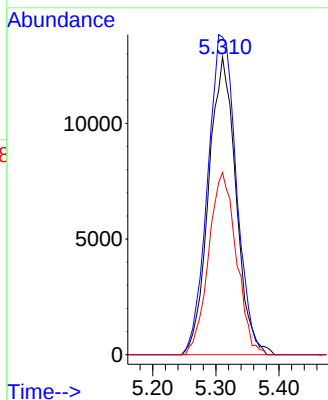
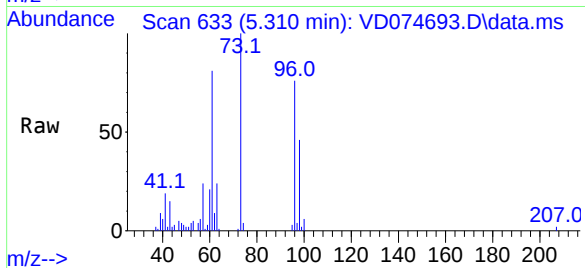




#21
trans-1,2-Dichloroethene
Concen: 24.856 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

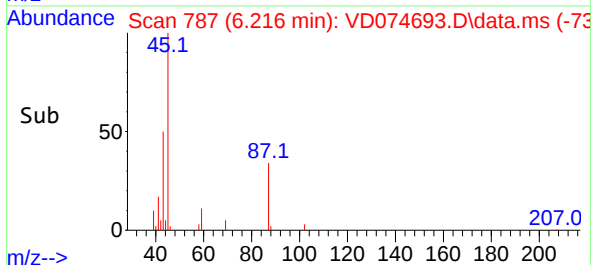
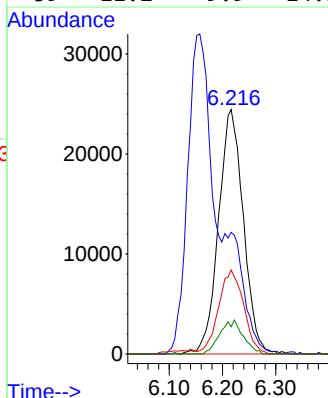
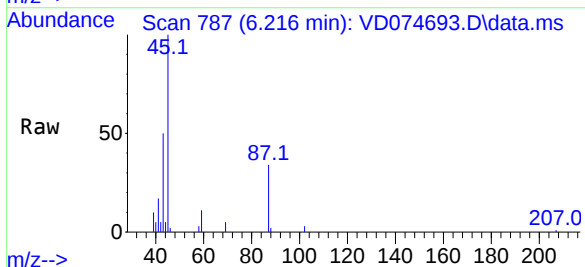
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

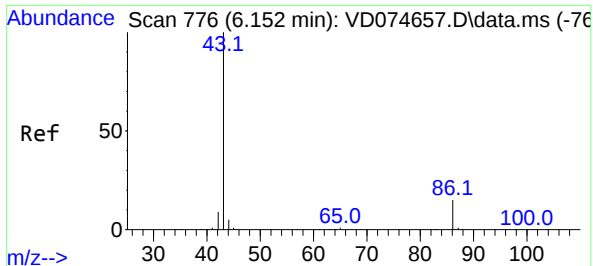
Tgt Ion: 96 Resp: 38756
Ion Ratio Lower Upper
96 100
61 106.6 95.7 143.5
98 61.2 54.8 82.2



#22
Diisopropyl ether
Concen: 25.827 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 45 Resp: 79237
Ion Ratio Lower Upper
45 100
43 48.9 37.8 56.6
87 34.4 26.6 40.0
59 11.2 9.9 14.9





#23

Vinyl Acetate

Concen: 85.246 ug/l

RT: 6.157 min Scan# 71

Delta R.T. 0.005 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

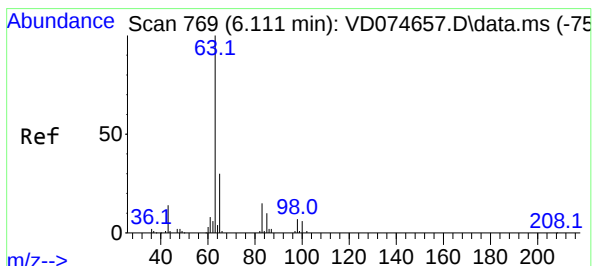
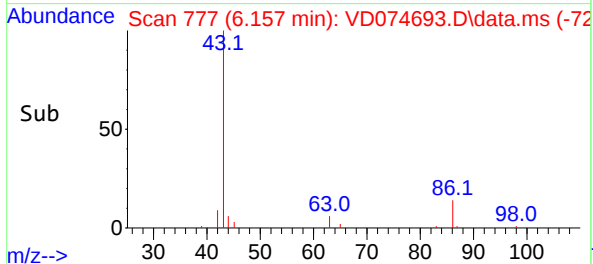
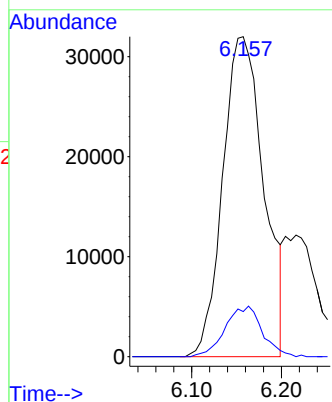
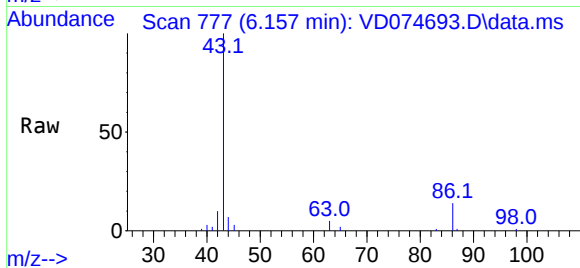
VD1031SBSD01

Tgt Ion: 43 Resp: 101661

Ion Ratio Lower Upper

43 100

86 14.1 11.2 16.8



#24

1,1-Dichloroethane

Concen: 25.162 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.005 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

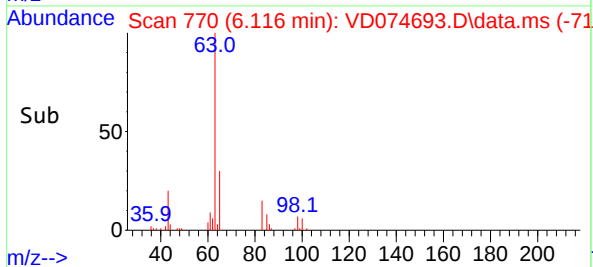
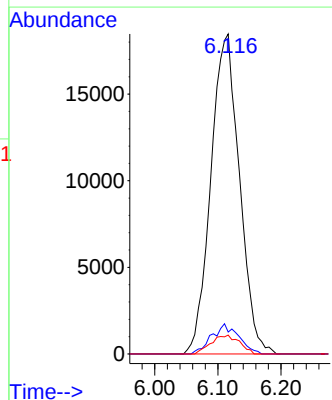
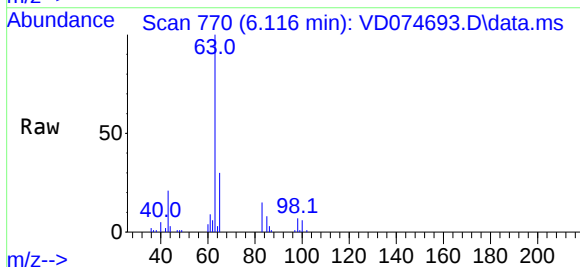
Tgt Ion: 63 Resp: 58121

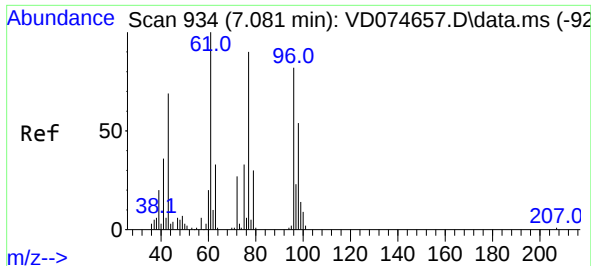
Ion Ratio Lower Upper

63 100

98 6.9 4.6 13.8

100 5.9 2.9 8.6

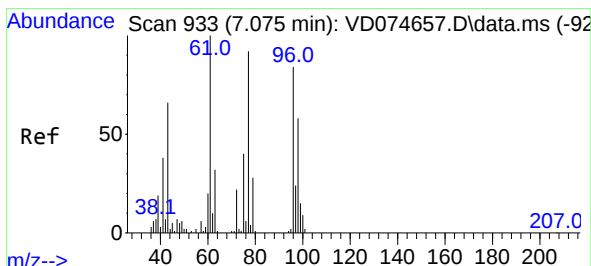
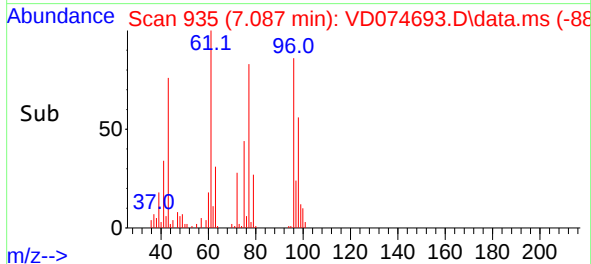
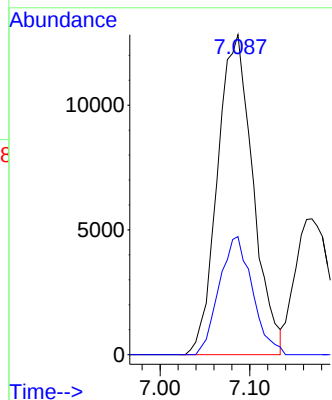
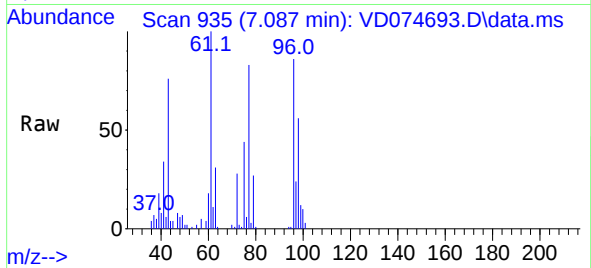




#25
2-Butanone
Concen: 131.202 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

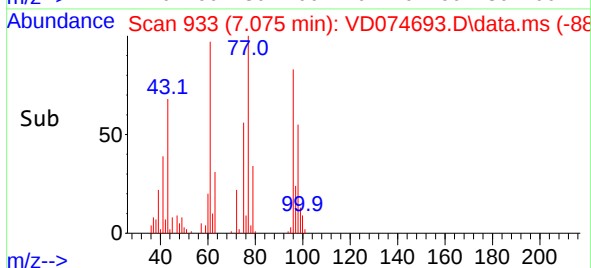
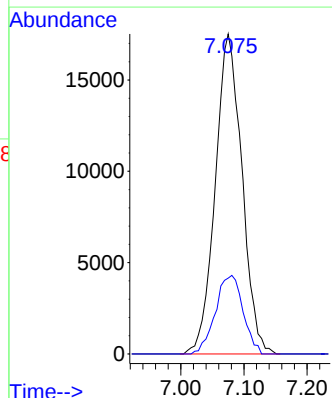
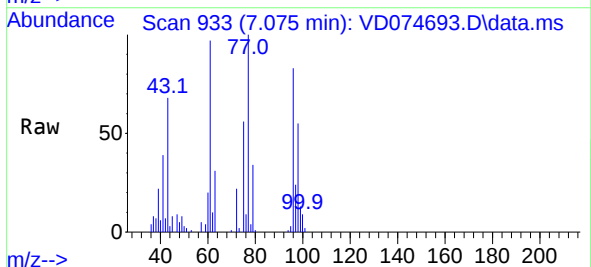
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

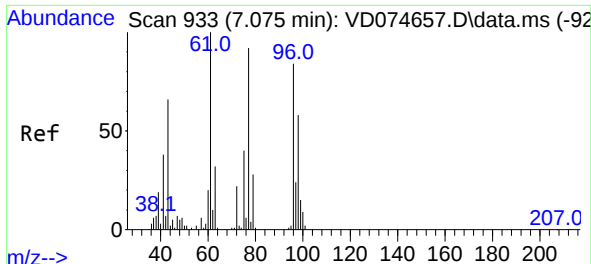
Tgt Ion: 43 Resp: 35216
Ion Ratio Lower Upper
43 100
72 36.9 25.8 38.8



#26
2,2-Dichloropropane
Concen: 25.459 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 77 Resp: 51397
Ion Ratio Lower Upper
77 100
97 25.4 12.5 37.5

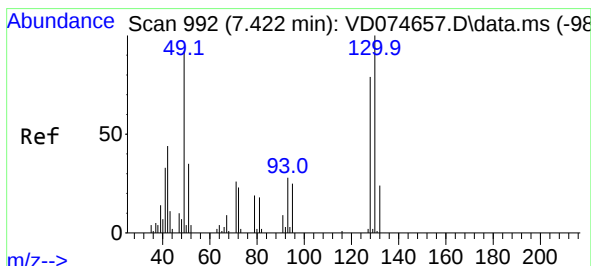
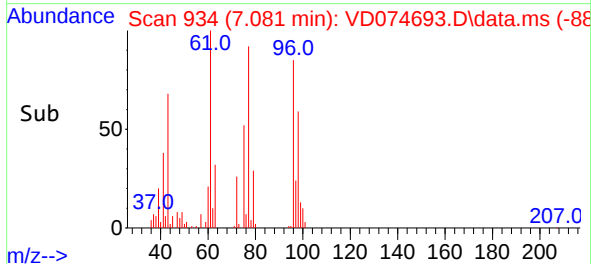
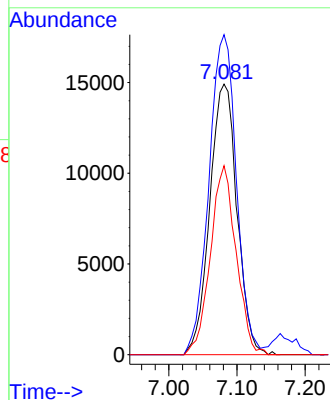
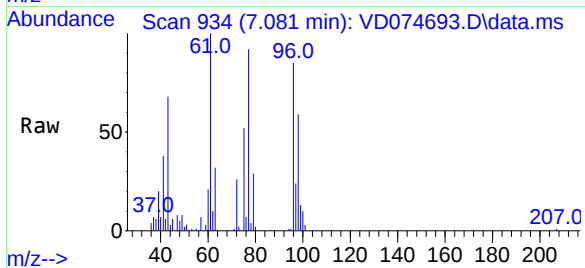




#27
 cis-1,2-Dichloroethene
 Concen: 24.504 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074693.D
 Acq: 31 Oct 2022 17:31

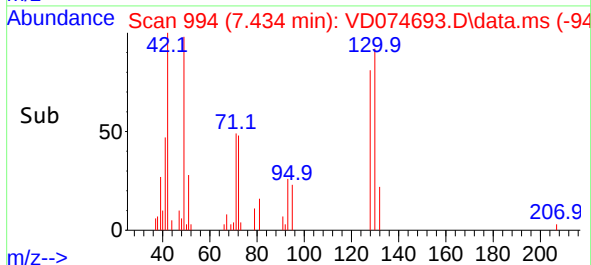
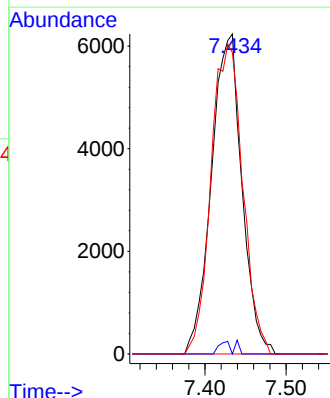
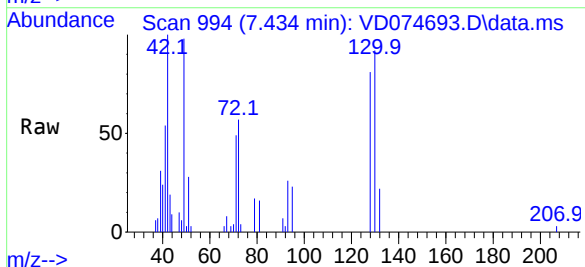
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBSD01

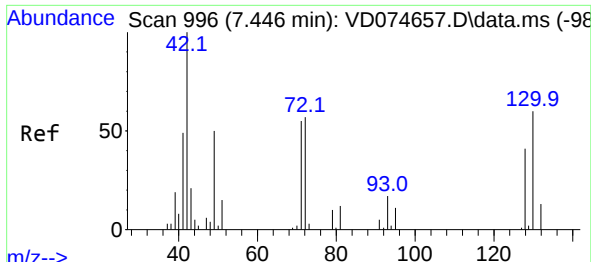
Tgt Ion:	96	Resp:	41549
Ion	Ratio	Lower	Upper
96	100		
61	119.2	0.0	242.4
98	65.9	0.0	130.0



#28
 Bromochloromethane
 Concen: 20.508 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD074693.D
 Acq: 31 Oct 2022 17:31

Tgt Ion:	49	Resp:	16254
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	100.8	84.1	126.1





#29

Tetrahydrofuran

Concen: 124.777 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

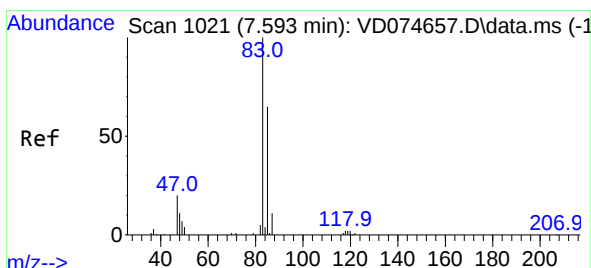
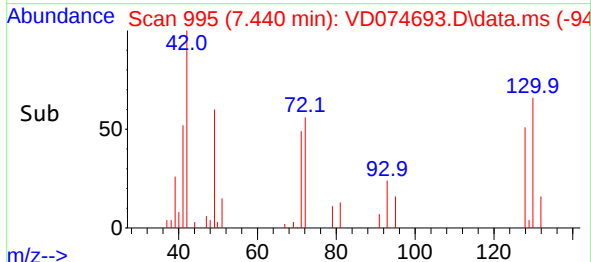
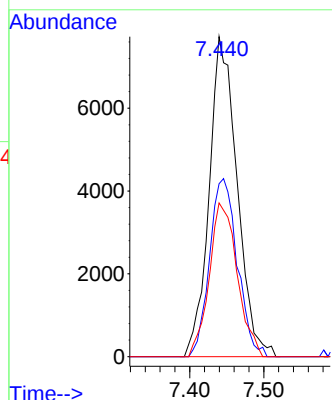
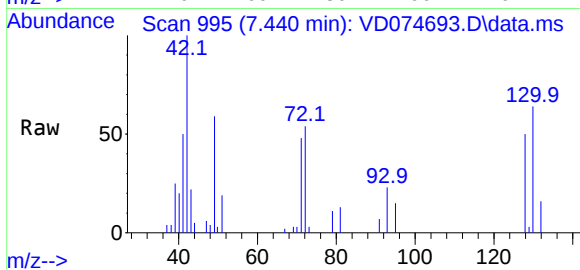
Tgt Ion: 42 Resp: 20256

Ion Ratio Lower Upper

42 100

72 55.2 45.8 68.6

71 48.0 44.6 66.8



#30

Chloroform

Concen: 25.606 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074693.D

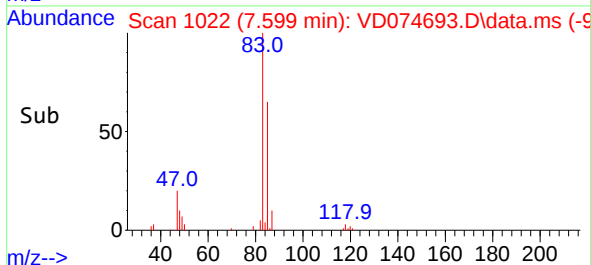
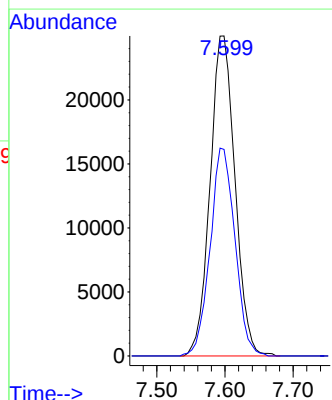
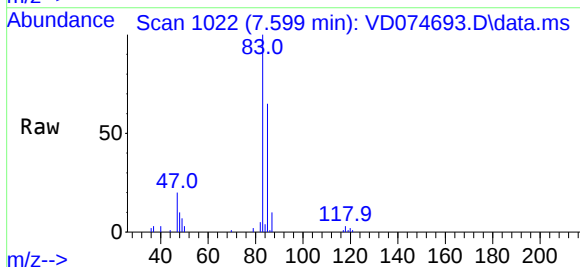
Acq: 31 Oct 2022 17:31

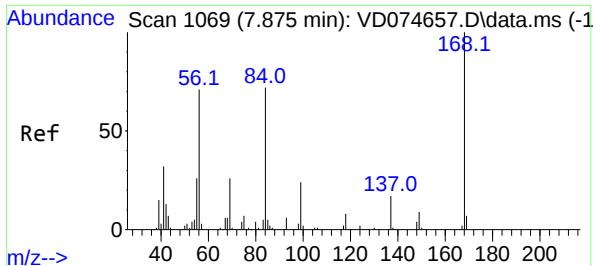
Tgt Ion: 83 Resp: 63629

Ion Ratio Lower Upper

83 100

85 64.6 52.0 78.0





#31

Cyclohexane

Concen: 24.513 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBSD01

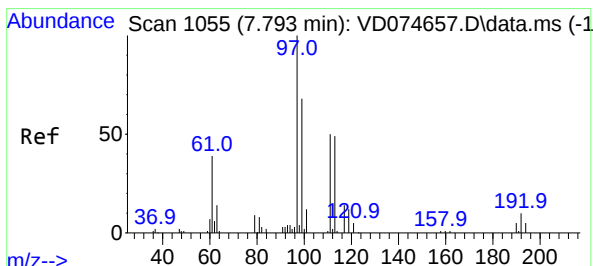
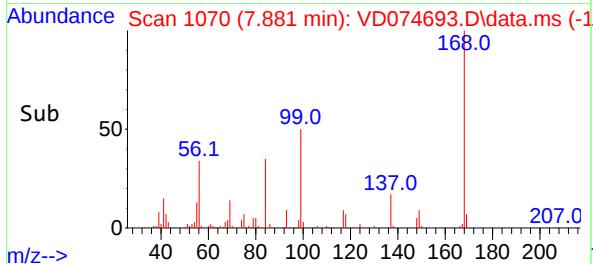
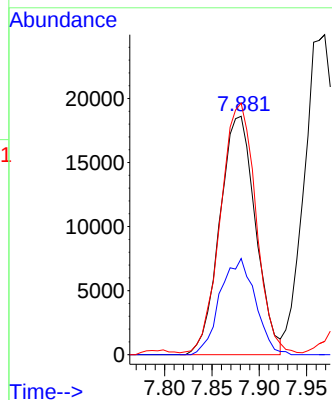
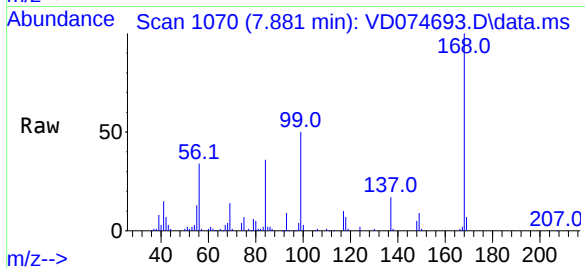
Tgt Ion: 56 Resp: 48853

Ion Ratio Lower Upper

56 100

69 40.3 29.2 43.8

84 104.6 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 25.936 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

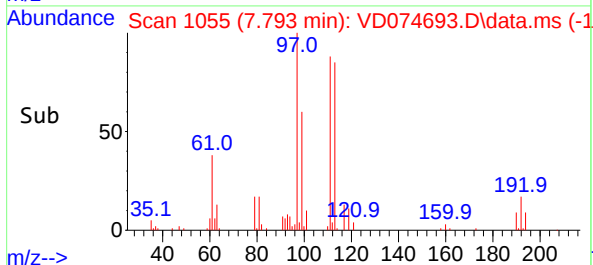
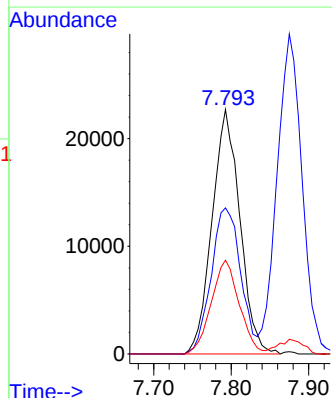
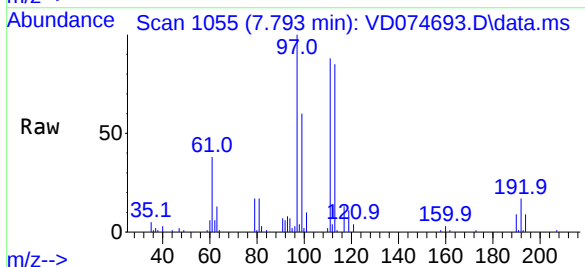
Tgt Ion: 97 Resp: 56589

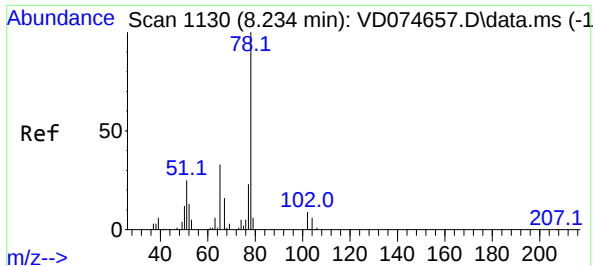
Ion Ratio Lower Upper

97 100

99 63.7 53.3 79.9

61 38.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.398 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

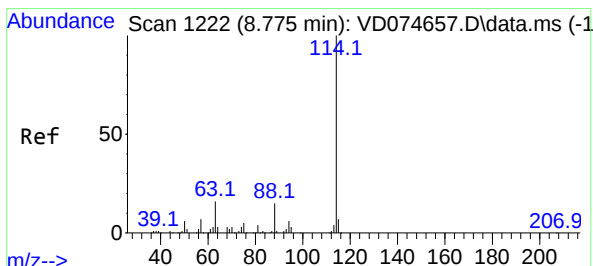
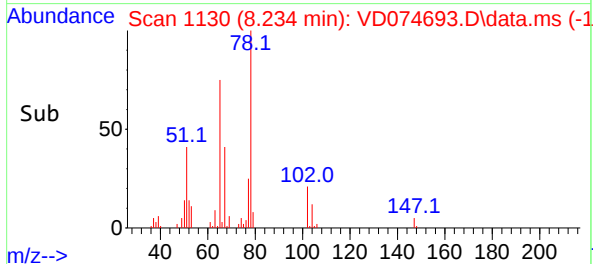
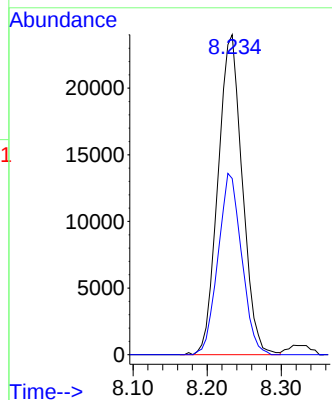
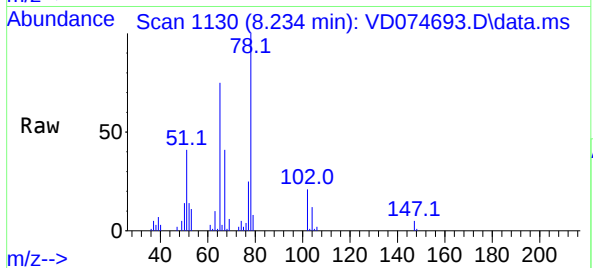
VD1031SBSD01

Tgt Ion: 65 Resp: 54801

Ion Ratio Lower Upper

65 100

67 55.1 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: VD074693.D

Acq: 31 Oct 2022 17:31

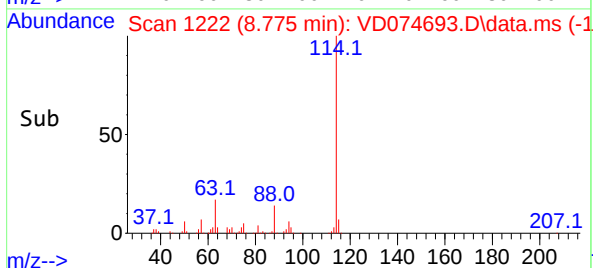
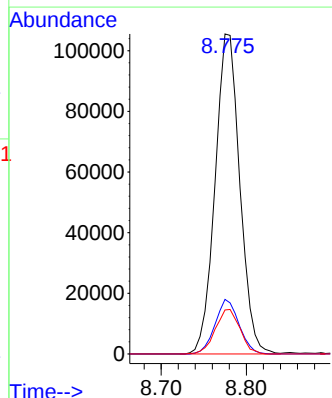
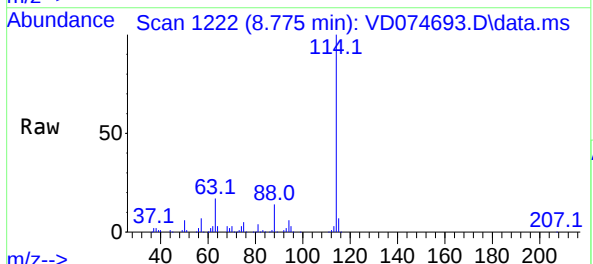
Tgt Ion: 114 Resp: 212642

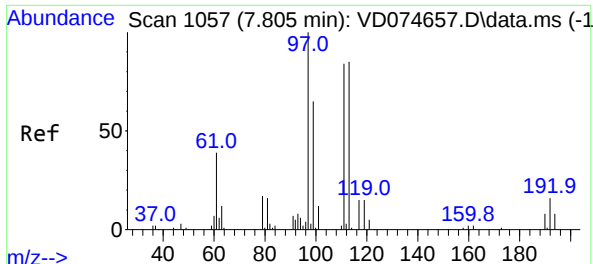
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.331 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

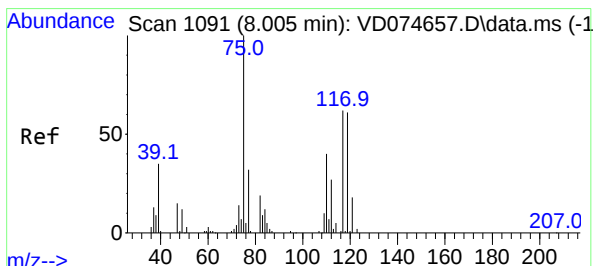
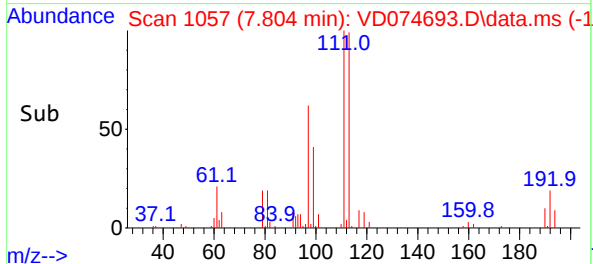
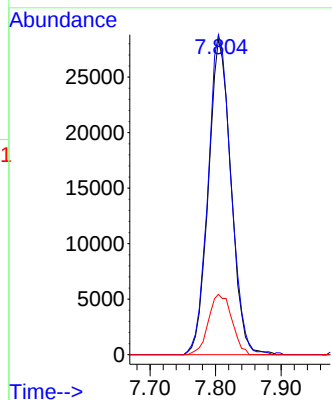
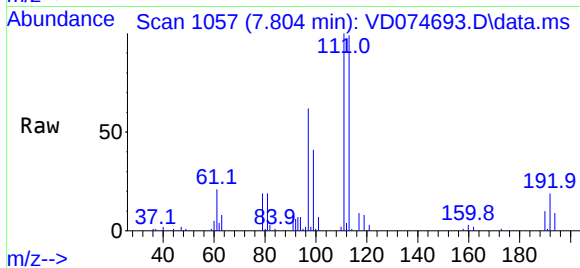
Tgt Ion:113 Resp: 67949

Ion Ratio Lower Upper

113 100

111 103.0 82.3 123.5

192 19.8 16.4 24.6



#36

1,1-Dichloropropene

Concen: 25.883 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

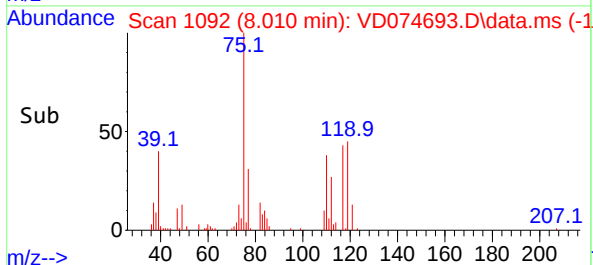
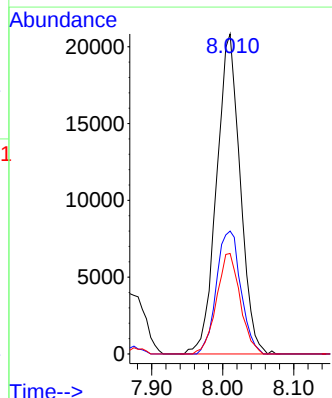
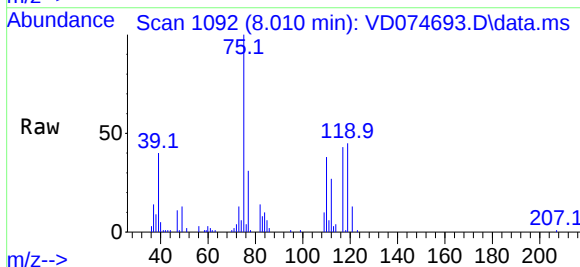
Tgt Ion: 75 Resp: 47884

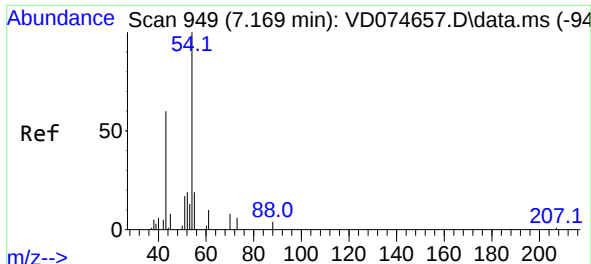
Ion Ratio Lower Upper

75 100

110 39.8 19.7 59.0

77 31.6 25.4 38.2



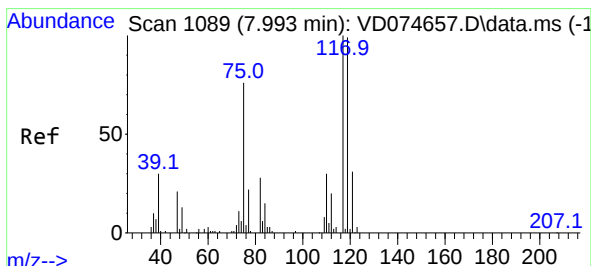
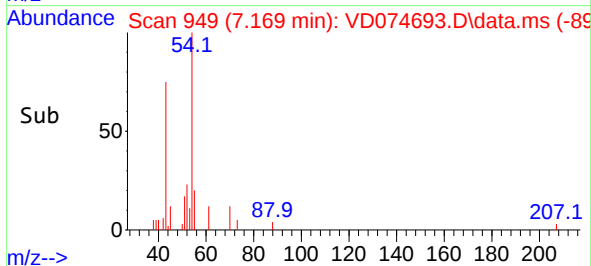
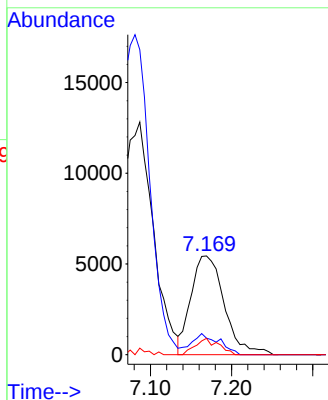
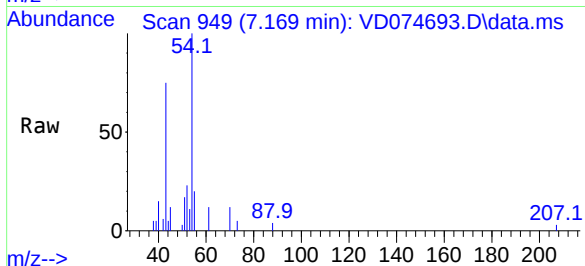


#37
Ethyl Acetate
Concen: 26.240 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

Tgt Ion: 43 Resp: 15514

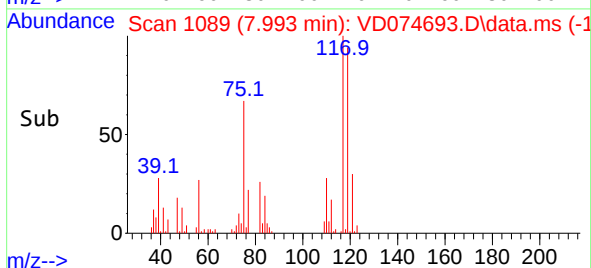
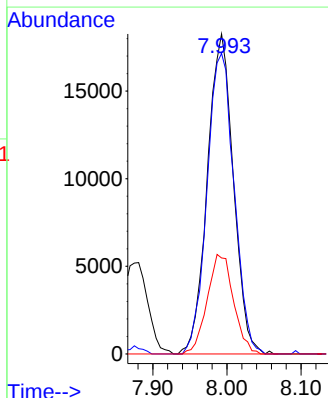
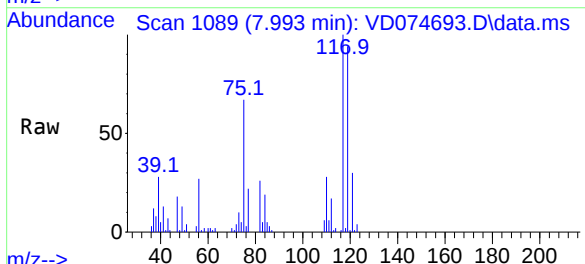
Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.2	18.4
70	11.4	9.6	14.4

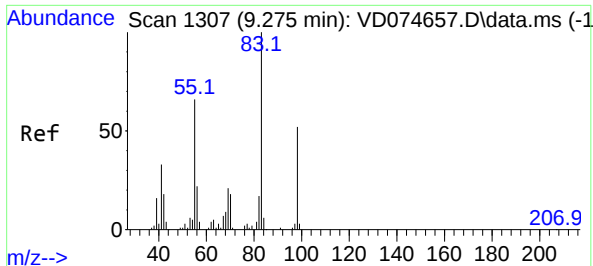


#38
Carbon Tetrachloride
Concen: 25.926 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 117 Resp: 44571

Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.1	109.7
121	30.0	25.0	37.6





#39

Methylcyclohexane

Concen: 23.800 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBSD01

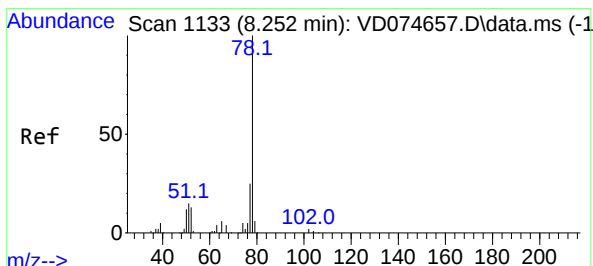
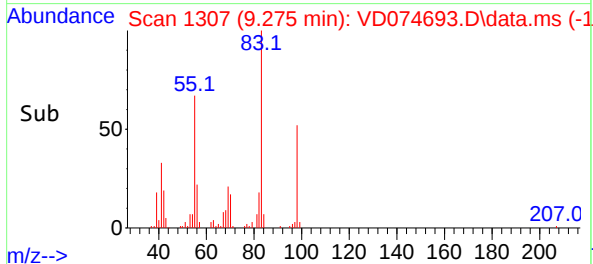
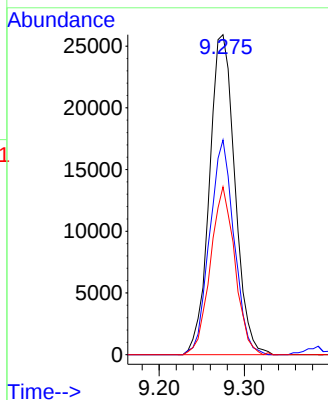
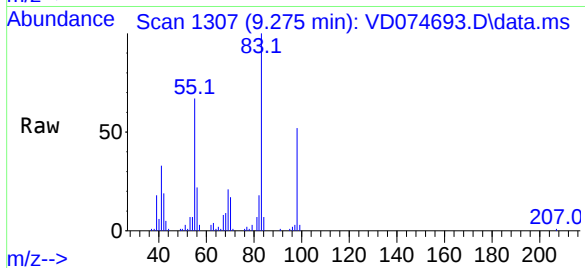
Tgt Ion: 83 Resp: 53856

Ion Ratio Lower Upper

83 100

55 67.1 49.0 73.4

98 52.5 41.7 62.5



#40

Benzene

Concen: 25.218 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074693.D

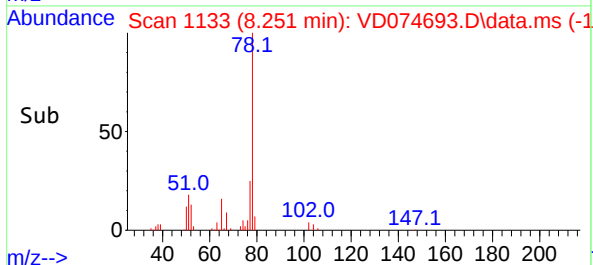
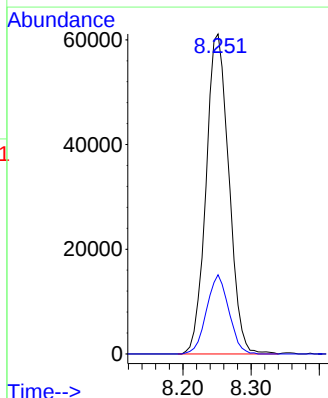
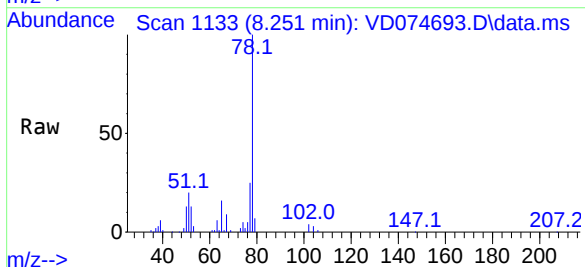
Acq: 31 Oct 2022 17:31

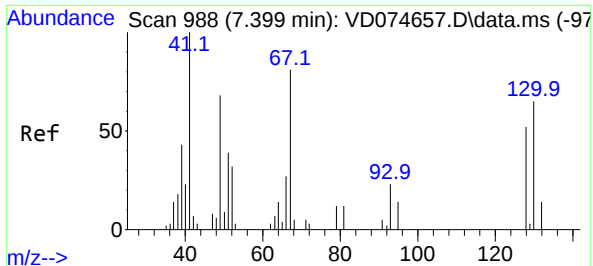
Tgt Ion: 78 Resp: 142298

Ion Ratio Lower Upper

78 100

77 24.8 20.1 30.1



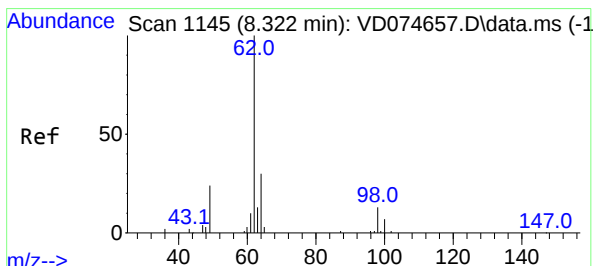
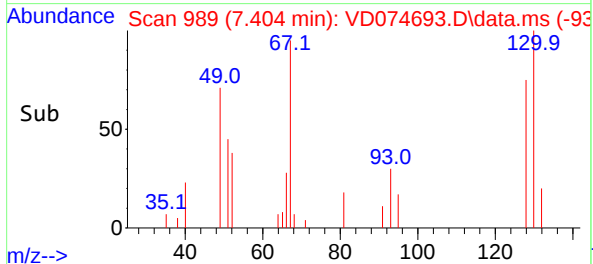
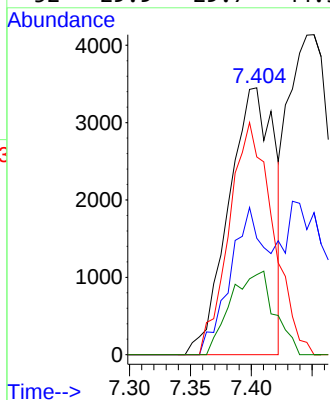
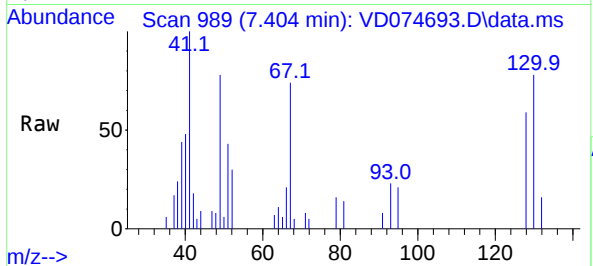


#41
Methacrylonitrile
Concen: 29.574 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

Tgt Ion: 41 Resp: 9019

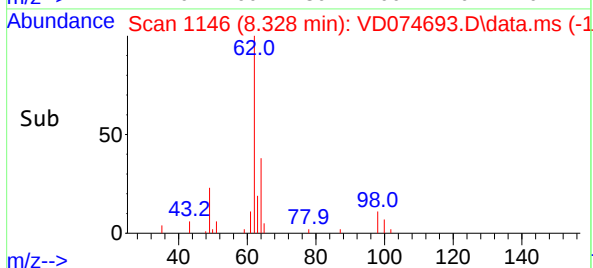
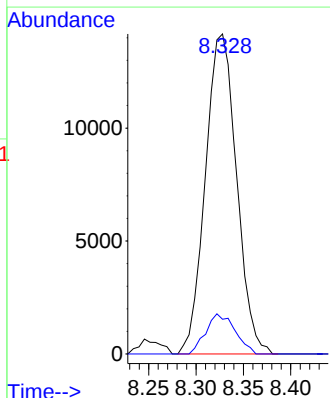
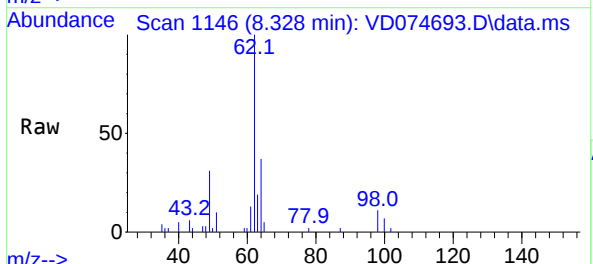
Ion	Ratio	Lower	Upper
41	100		
39	43.8	35.0	52.6
67	83.1	77.0	115.6
52	29.9	29.7	44.5

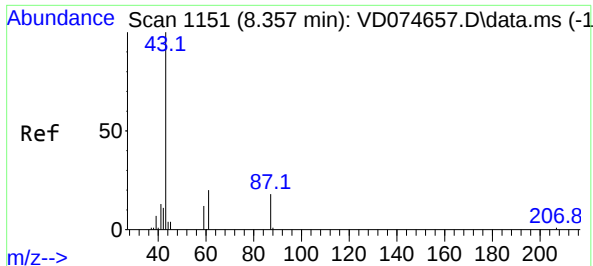


#42
1,2-Dichloroethane
Concen: 24.442 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 62 Resp: 32476

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	24.2

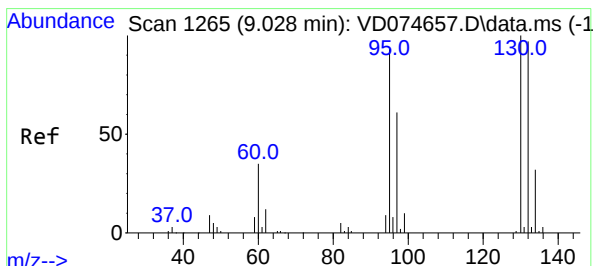
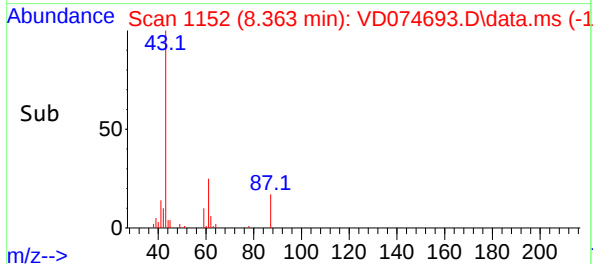
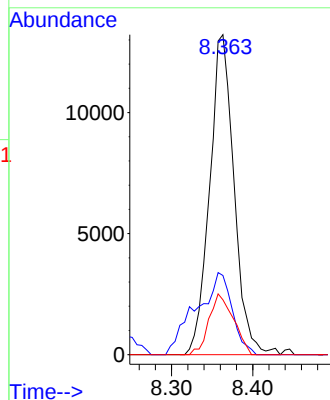
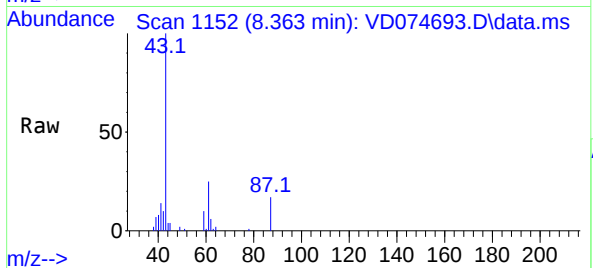




#43
Isopropyl Acetate
Concen: 24.321 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

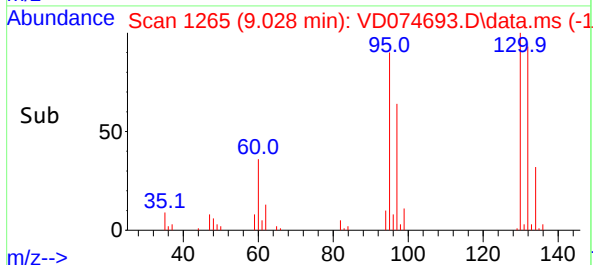
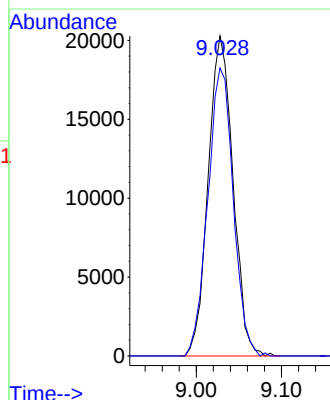
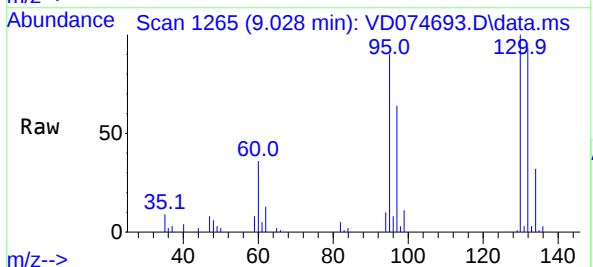
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

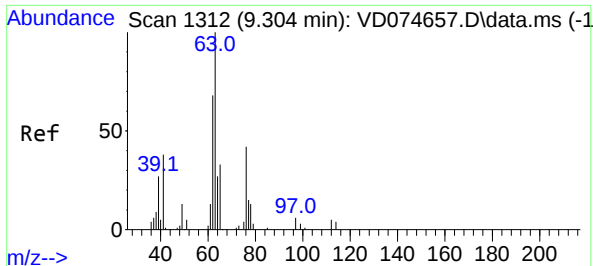
Tgt Ion:	43	Resp:	27686
Ion	Ratio	Lower	Upper
43	100		
61	37.5	30.9	46.3
87	19.0	14.3	21.5



#44
Trichloroethene
Concen: 24.791 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:	130	Resp:	41027
Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	185.4

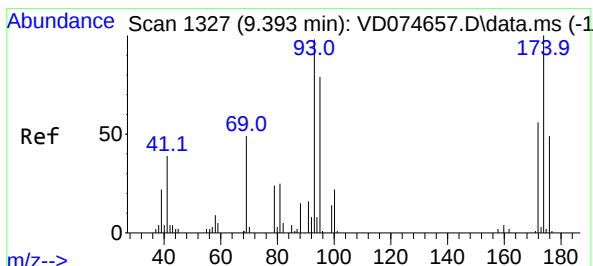
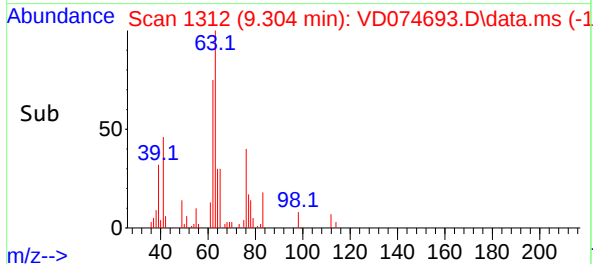
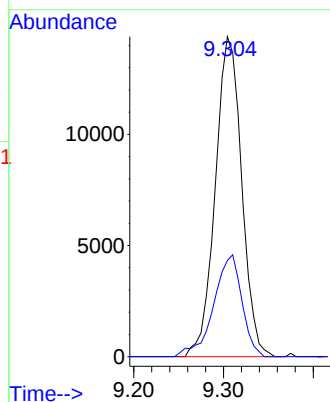
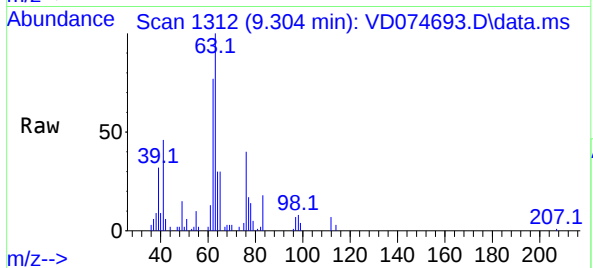




#45
1,2-Dichloropropane
Concen: 23.371 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

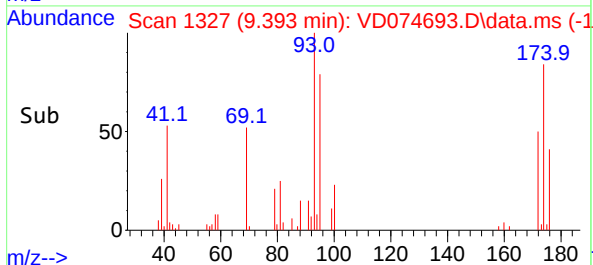
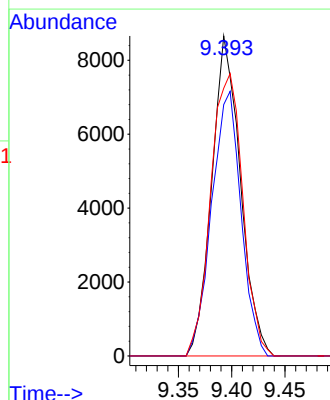
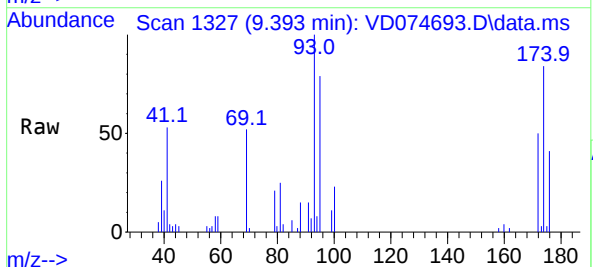
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

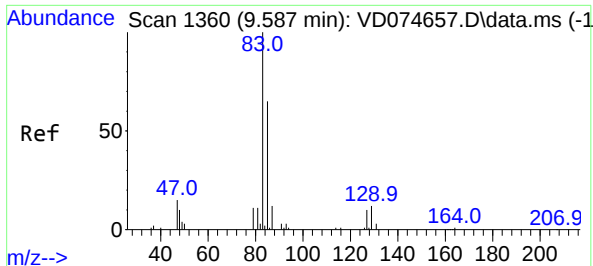
Tgt Ion: 63 Resp: 29407
Ion Ratio Lower Upper
63 100
65 30.1 23.1 34.7



#46
Dibromomethane
Concen: 22.008 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 93 Resp: 16169
Ion Ratio Lower Upper
93 100
95 84.9 68.2 102.2
174 98.5 87.4 131.0

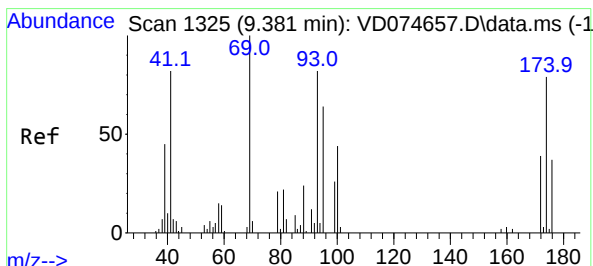
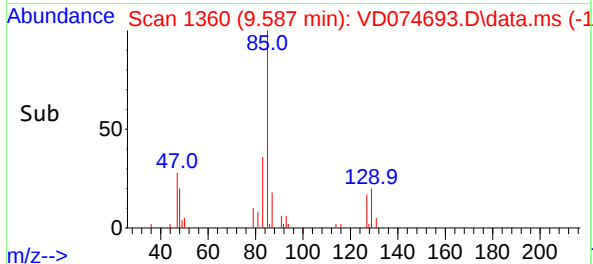
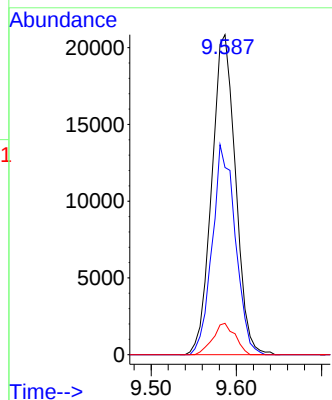
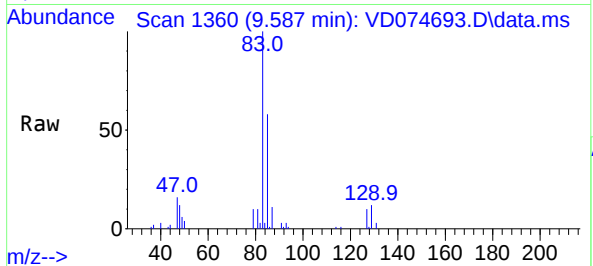




#47
Bromodichloromethane
Concen: 22.848 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

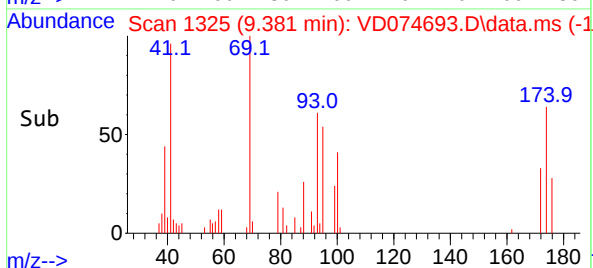
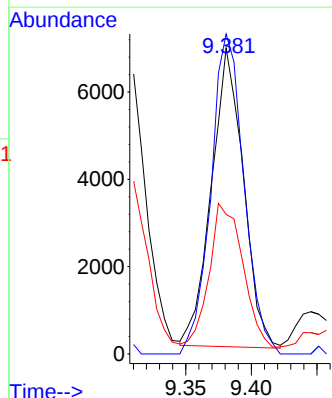
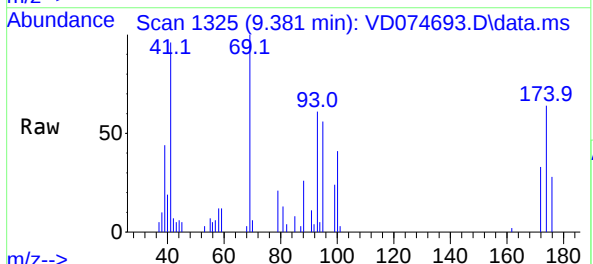
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

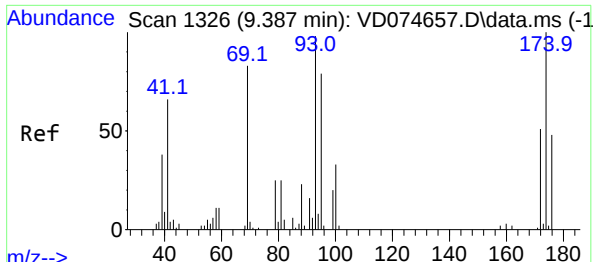
Tgt Ion: 83 Resp: 40442
Ion Ratio Lower Upper
83 100
85 58.5 48.8 73.2
127 9.8 6.7 10.1



#48
Methyl methacrylate
Concen: 23.023 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 41 Resp: 11621
Ion Ratio Lower Upper
41 100
69 110.4 93.0 139.4
39 51.4 44.6 66.8

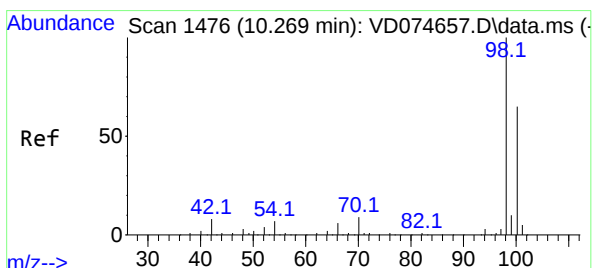
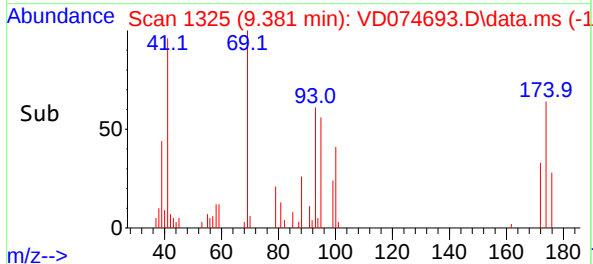
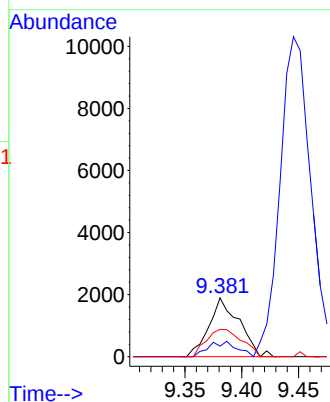
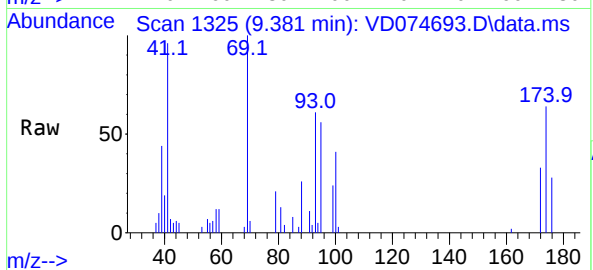




#49
1,4-Dioxane
Concen: 447.052 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

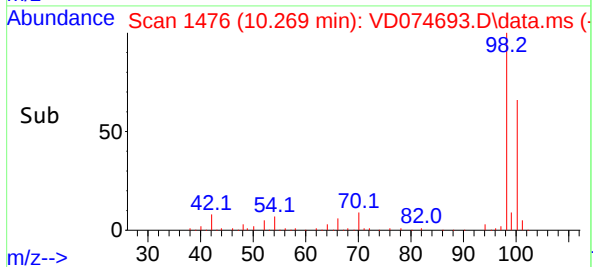
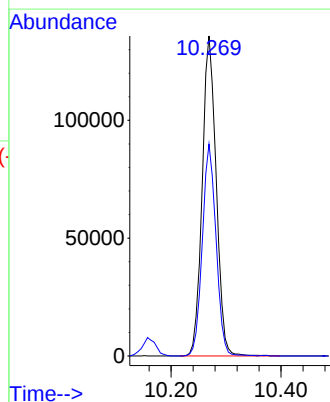
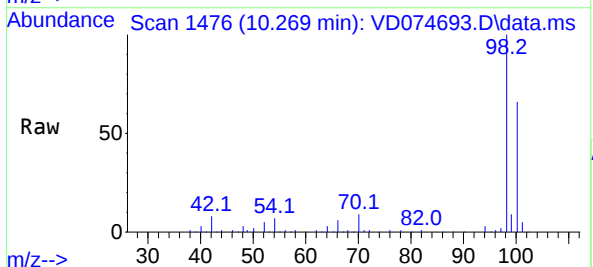
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

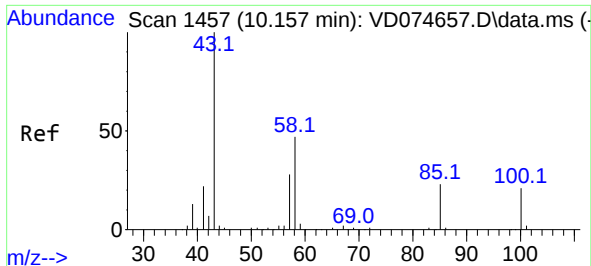
Tgt Ion: 88 Resp: 3500
Ion Ratio Lower Upper
88 100
43 24.1 24.1 36.1
58 54.1 43.1 64.7



#50
Toluene-d8
Concen: 47.972 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 98 Resp: 239544
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

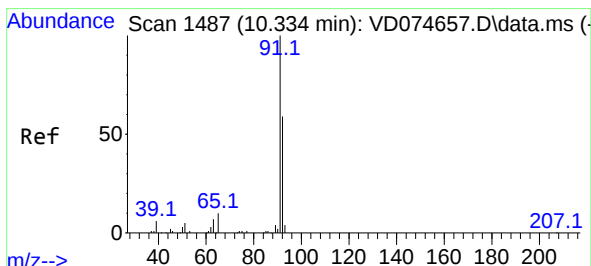
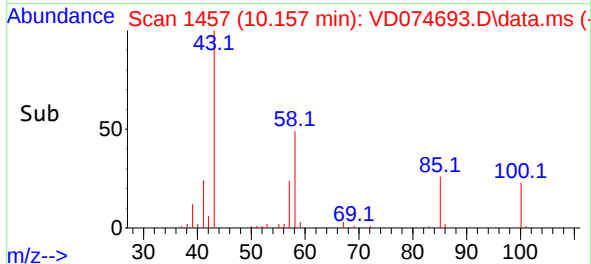
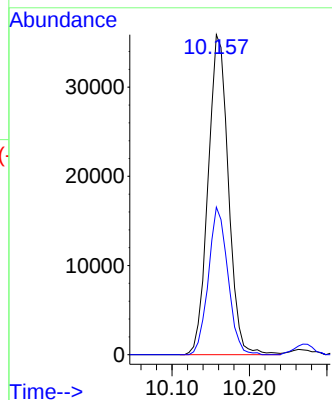
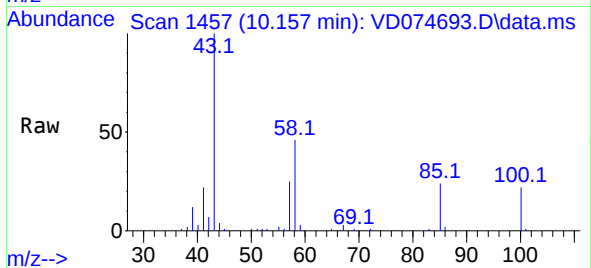




#51
4-Methyl-2-Pentanone
Concen: 118.699 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

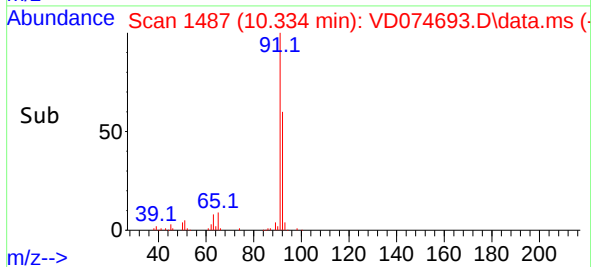
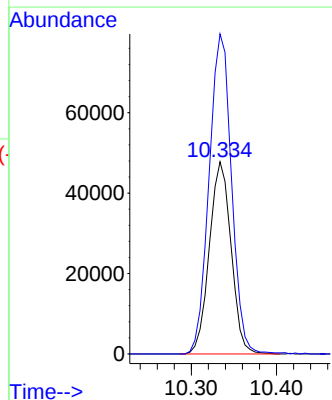
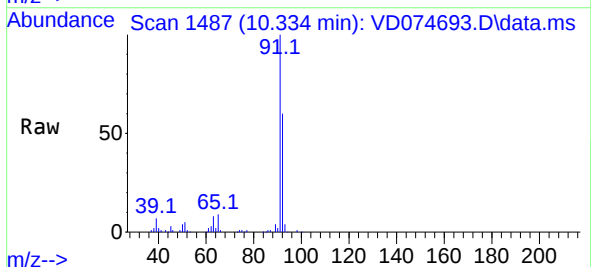
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

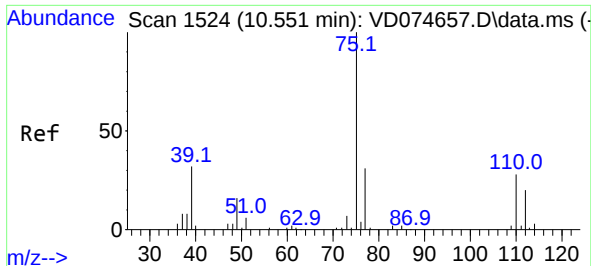
Tgt Ion: 43 Resp: 65284
Ion Ratio Lower Upper
43 100
58 44.2 37.8 56.6



#52
Toluene
Concen: 24.009 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 92 Resp: 84819
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.4

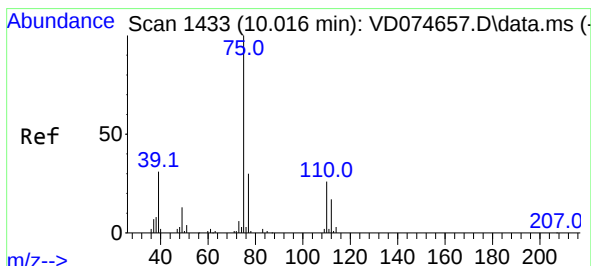
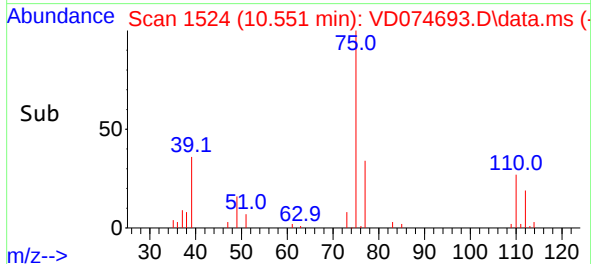
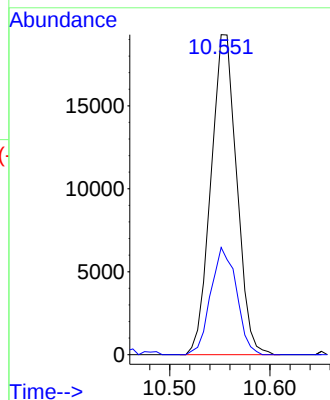
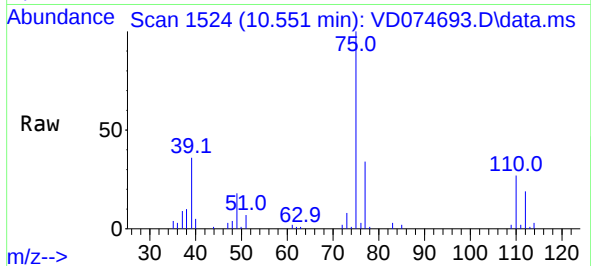




#53
t-1,3-Dichloropropene
Concen: 22.753 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

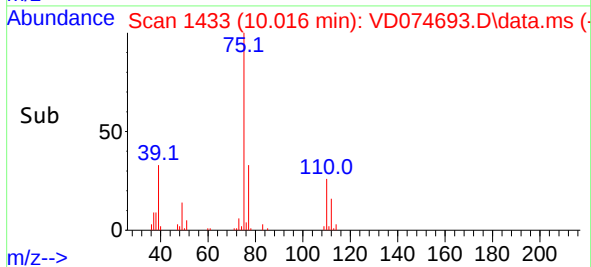
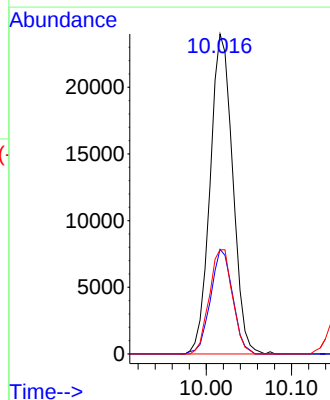
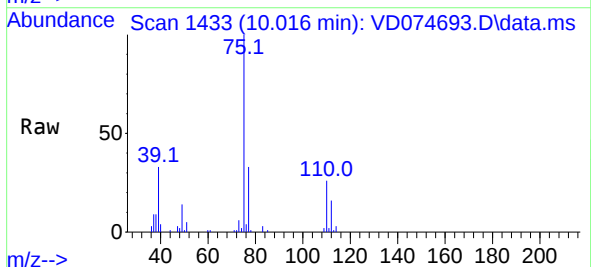
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

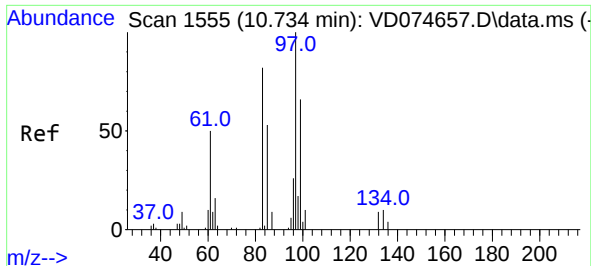
Tgt Ion: 75 Resp: 34522
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 22.808 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 75 Resp: 44103
Ion Ratio Lower Upper
75 100
77 32.7 24.7 37.1
39 32.5 25.4 38.2

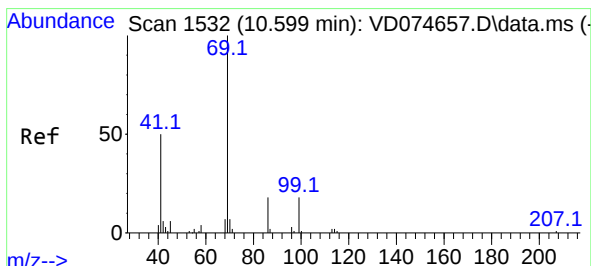
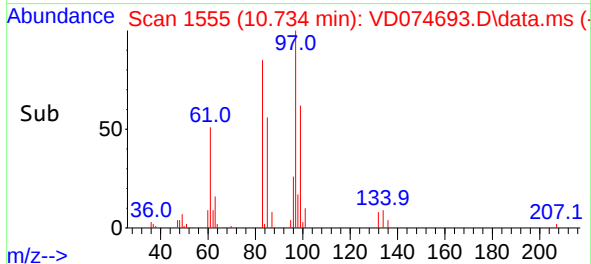
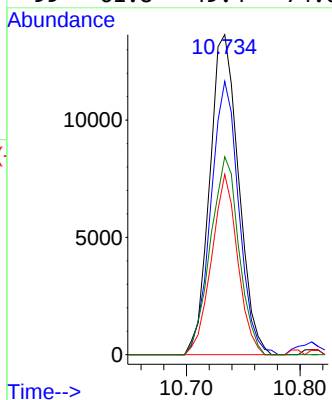
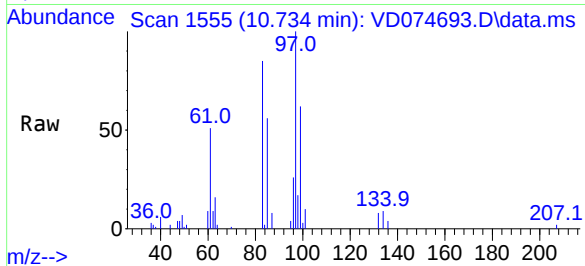




#55
1,1,2-Trichloroethane
Concen: 24.048 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

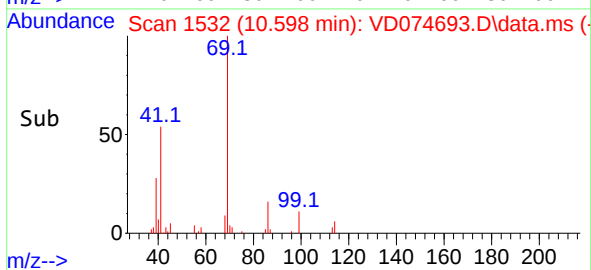
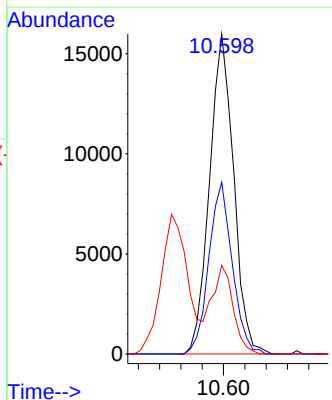
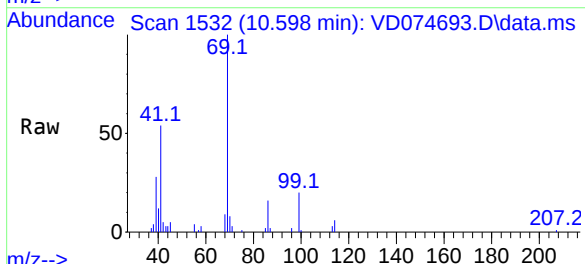
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

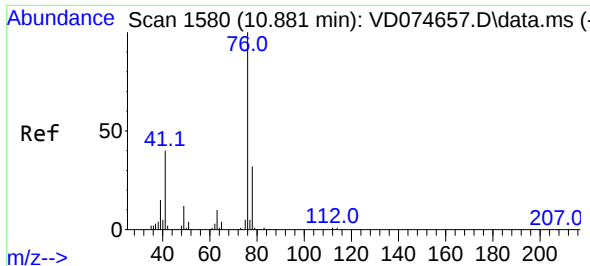
Tgt Ion:	97	Resp:	24095
Ion	Ratio	Lower	Upper
97	100		
83	85.4	64.8	97.2
85	56.4	44.8	67.2
99	61.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 22.762 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:	69	Resp:	25094
Ion	Ratio	Lower	Upper
69	100		
41	52.2	38.6	58.0
39	24.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 23.260 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

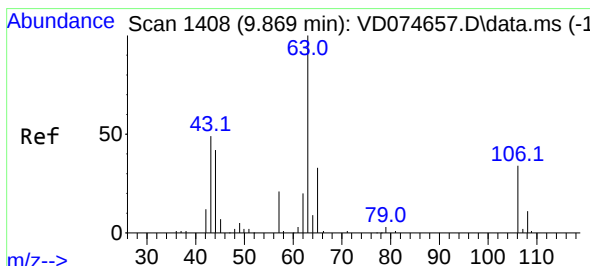
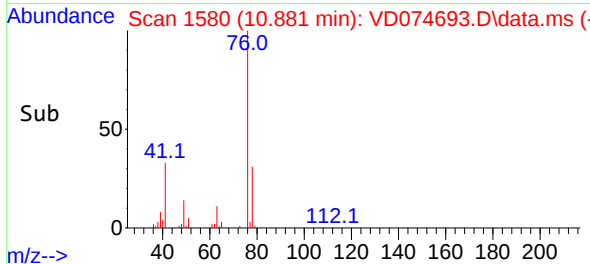
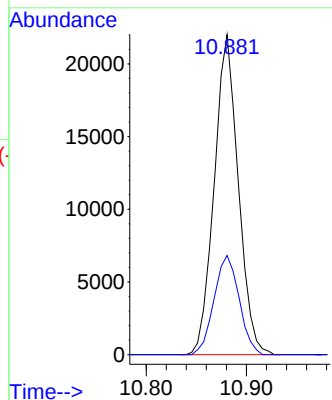
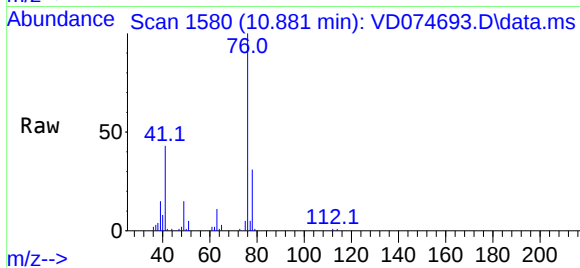
VD1031SBS01

Tgt Ion: 76 Resp: 36698

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 88.928 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074693.D

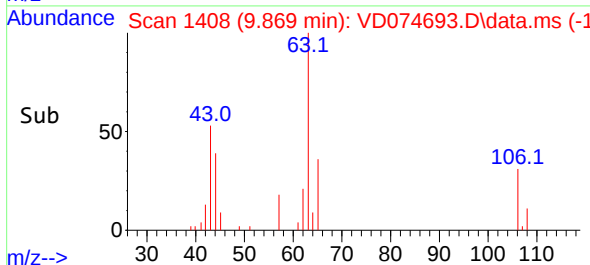
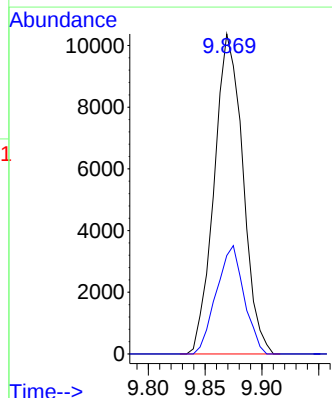
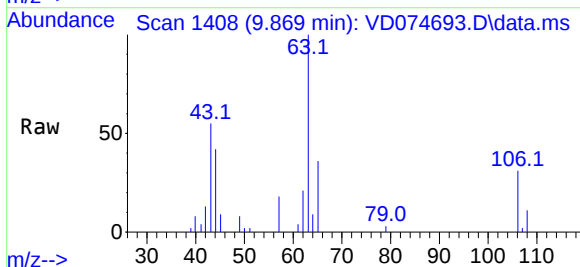
Acq: 31 Oct 2022 17:31

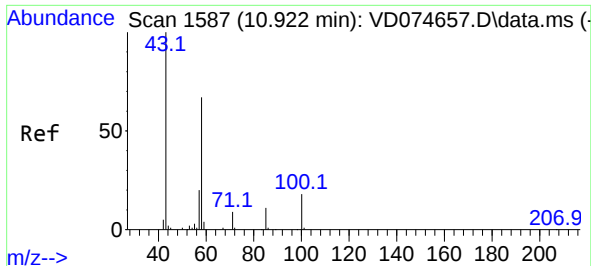
Tgt Ion: 63 Resp: 18245

Ion Ratio Lower Upper

63 100

106 32.6 26.5 39.7

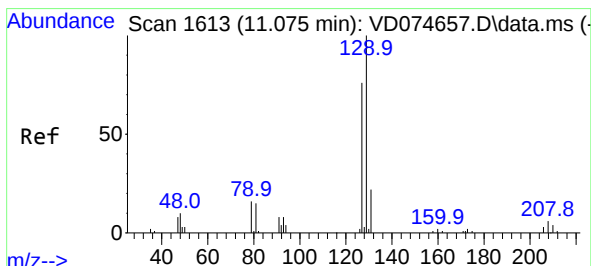
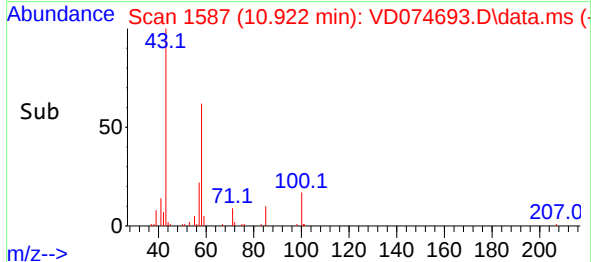
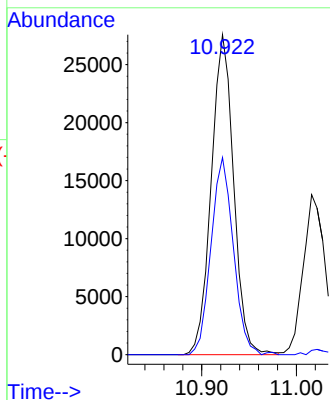
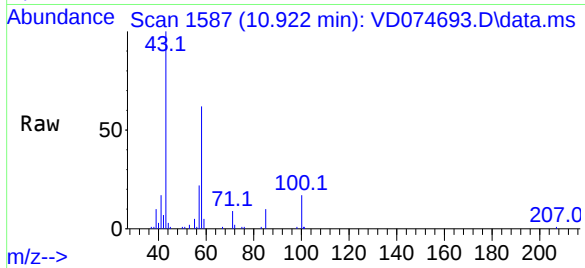




#59
2-Hexanone
Concen: 121.565 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

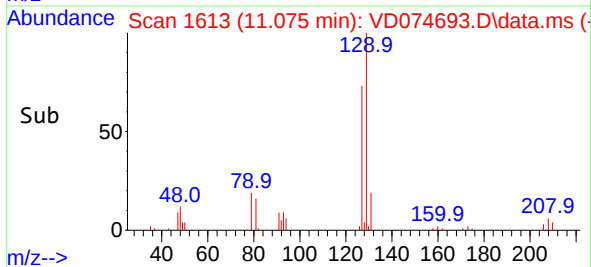
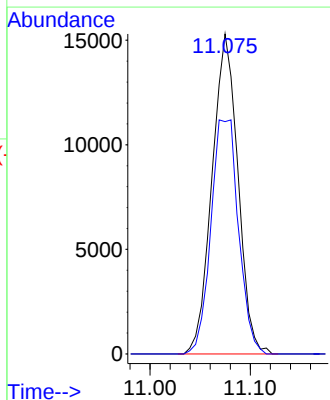
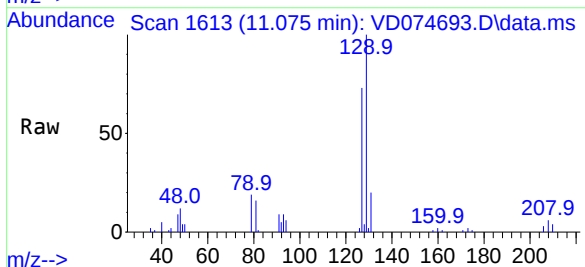
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

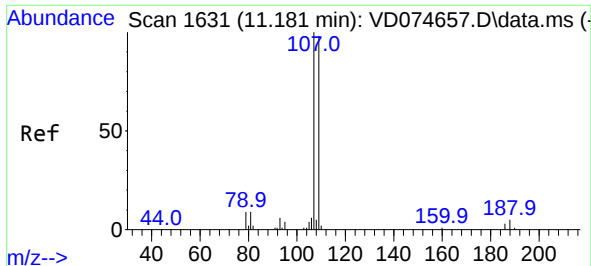
Tgt Ion: 43 Resp: 45275
Ion Ratio Lower Upper
43 100
58 61.6 32.0 96.2



#60
Dibromochloromethane
Concen: 22.982 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 129 Resp: 27401
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

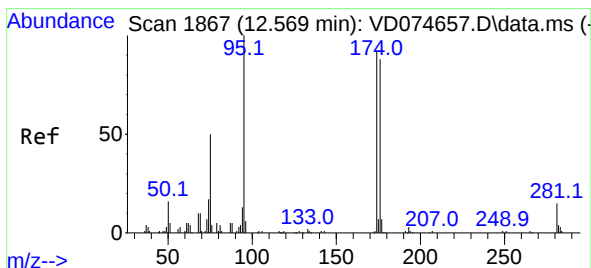
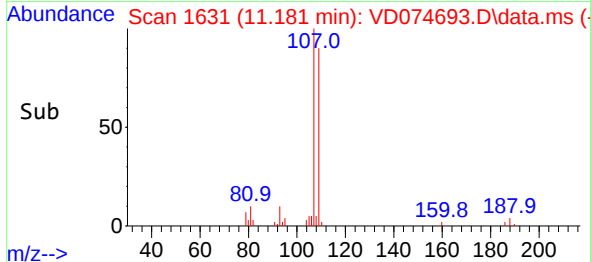
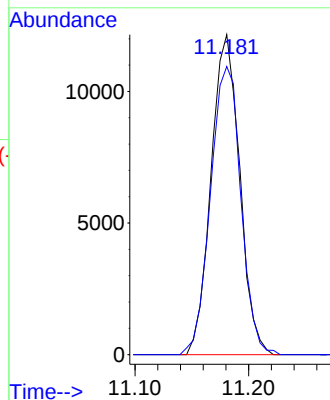
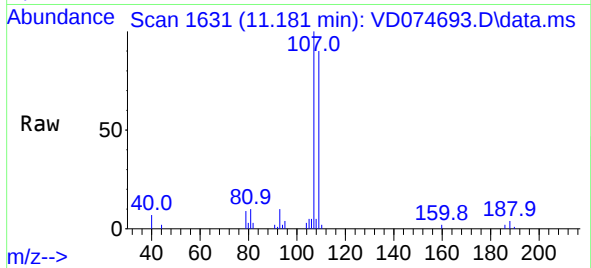




#61
1,2-Dibromoethane
Concen: 22.768 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

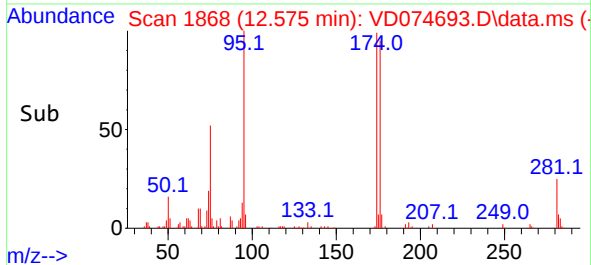
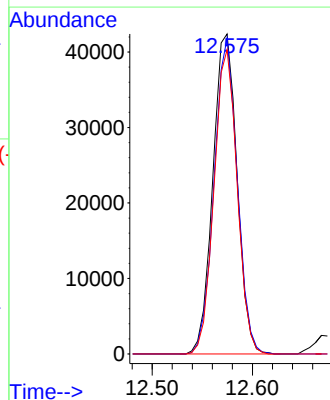
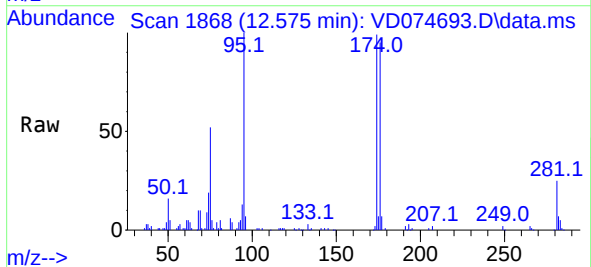
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

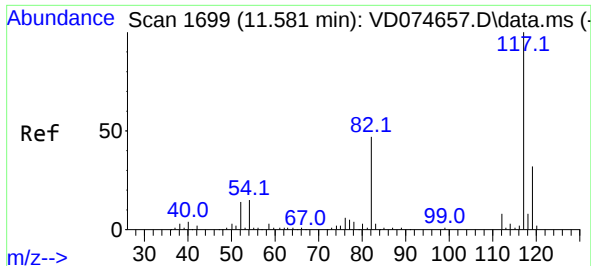
Tgt Ion:107 Resp: 21309
Ion Ratio Lower Upper
107 100
109 95.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.650 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 95 Resp: 70832
Ion Ratio Lower Upper
95 100
174 94.4 0.0 197.0
176 90.9 0.0 182.6

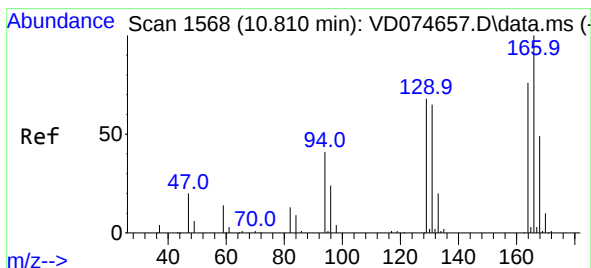
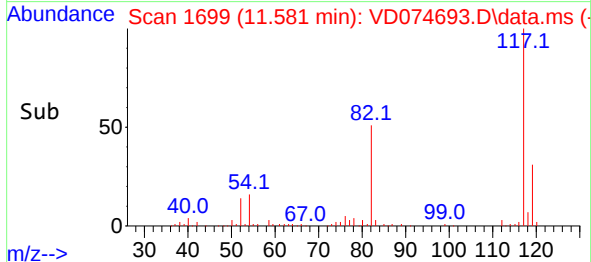
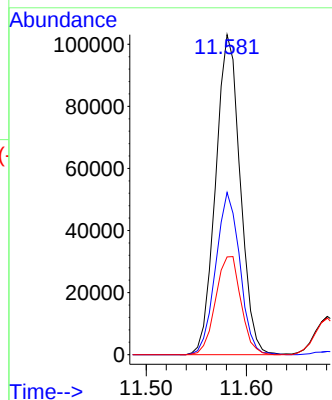
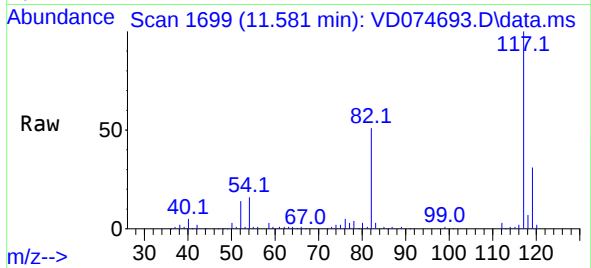




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

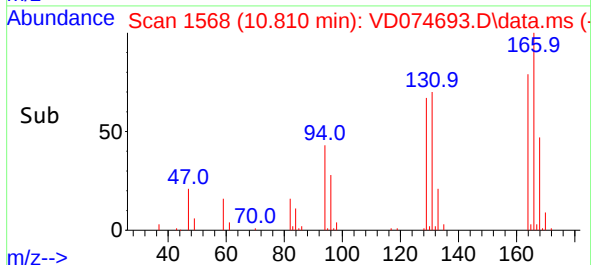
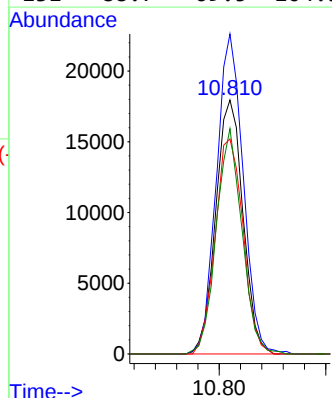
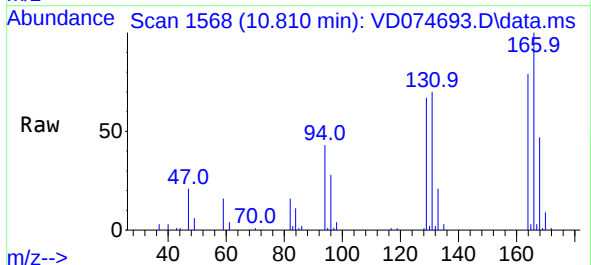
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

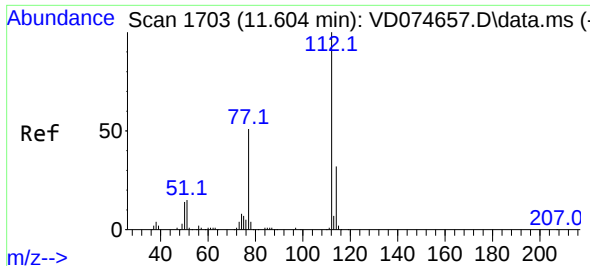
Tgt Ion:117 Resp: 175181
Ion Ratio Lower Upper
117 100
82 50.7 41.6 62.4
119 30.5 25.2 37.8



#64
Tetrachloroethene
Concen: 25.718 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:164 Resp: 31879
Ion Ratio Lower Upper
164 100
166 126.0 107.8 161.8
129 84.7 77.4 116.2
131 88.7 69.5 104.3

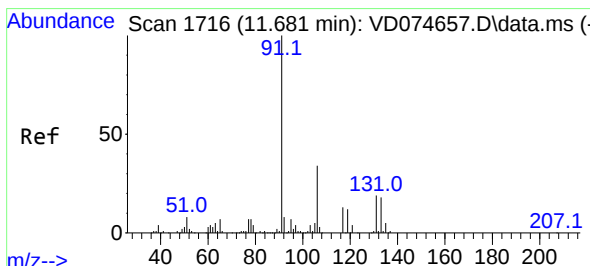
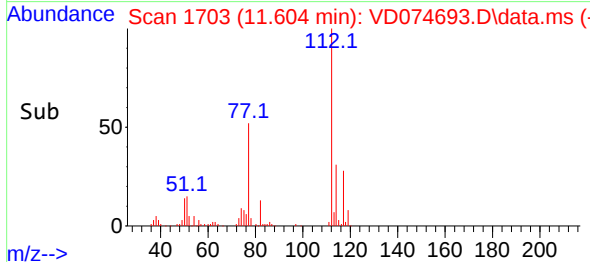
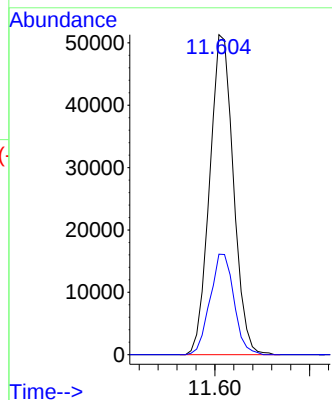
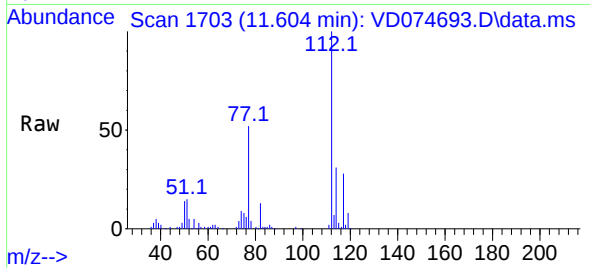




#65
Chlorobenzene
Concen: 25.151 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

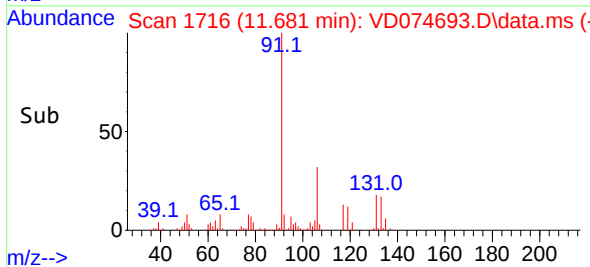
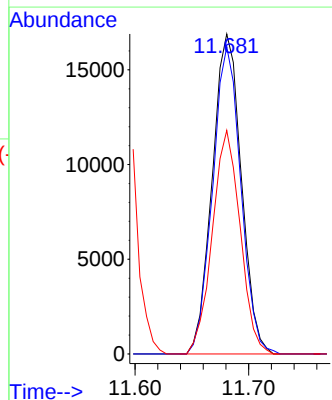
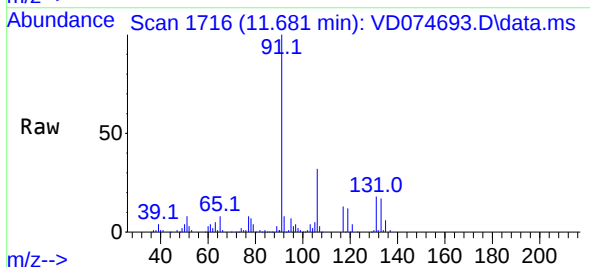
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

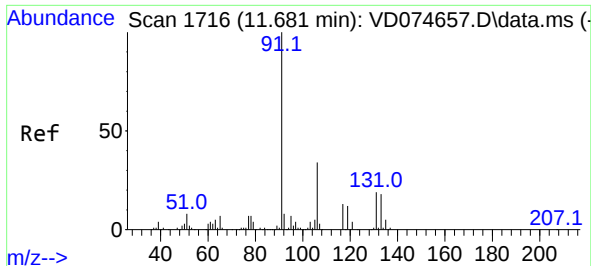
Tgt Ion:112 Resp: 89298
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 25.005 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:131 Resp: 29949
Ion Ratio Lower Upper
131 100
133 93.7 46.6 139.8
119 67.2 32.5 97.4

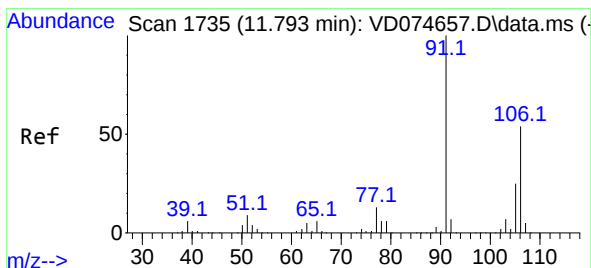
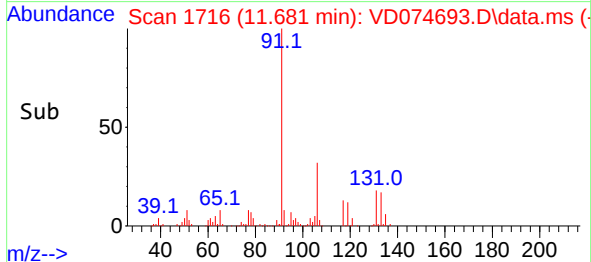
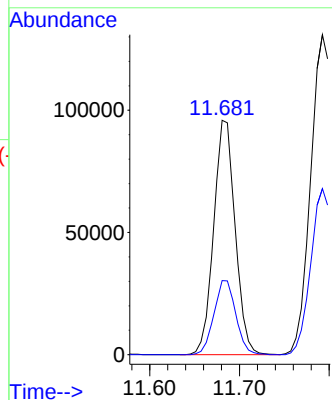
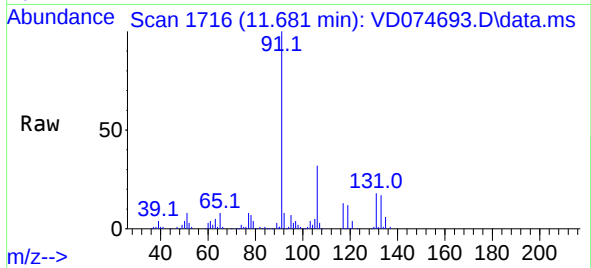




#67
Ethyl Benzene
Concen: 25.984 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

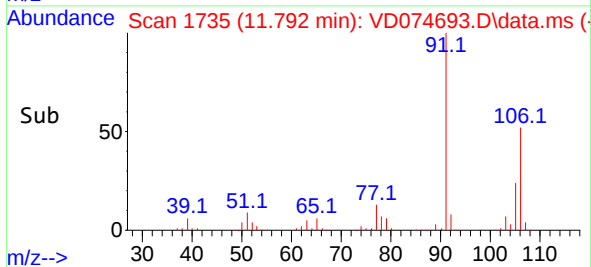
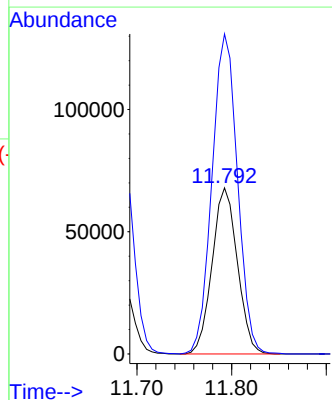
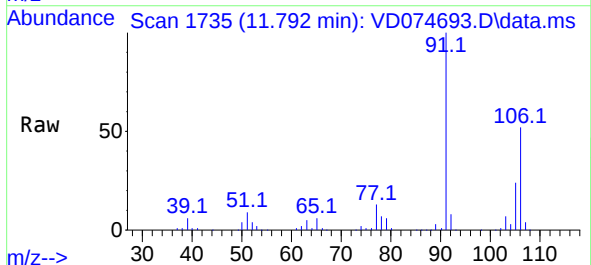
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

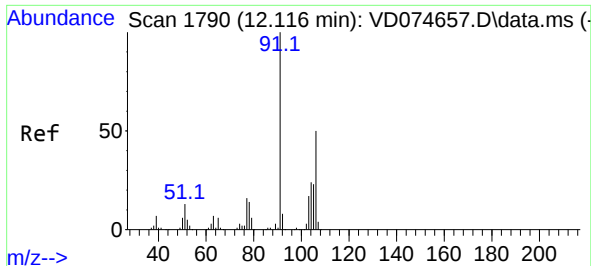
Tgt Ion: 91 Resp: 159388
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0



#68
m/p-Xylenes
Concen: 52.022 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:106 Resp: 125974
Ion Ratio Lower Upper
106 100
91 194.2 156.2 234.4

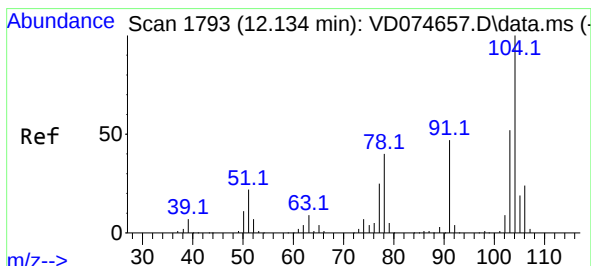
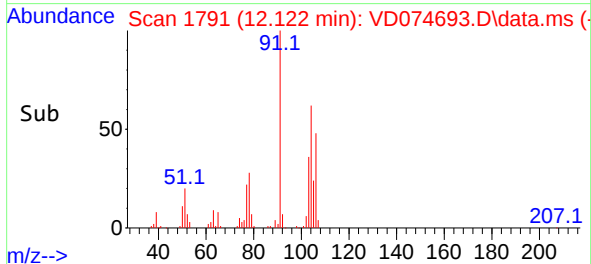
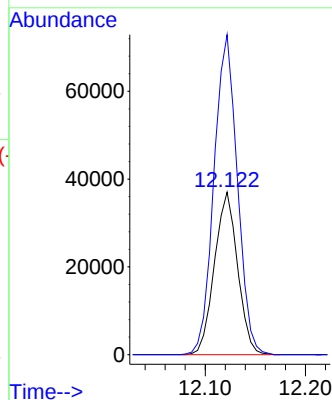
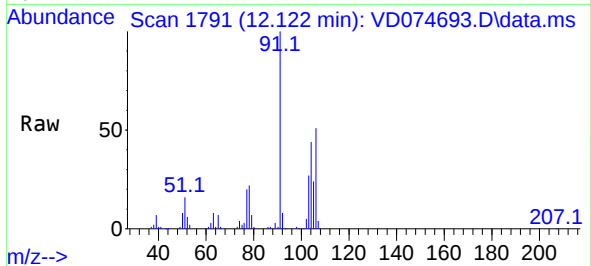




#69
o-Xylene
Concen: 26.574 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

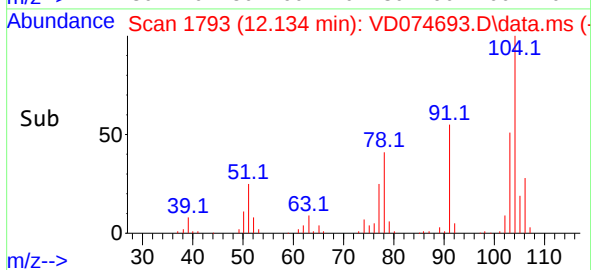
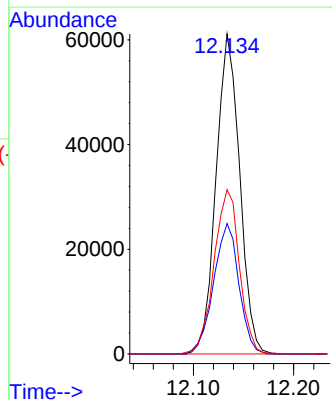
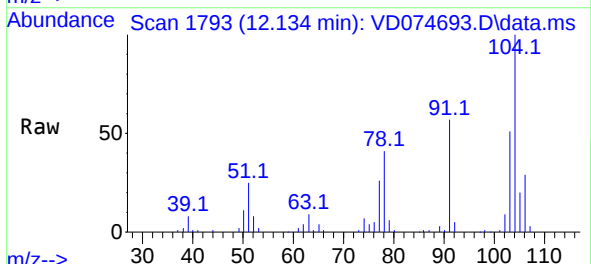
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

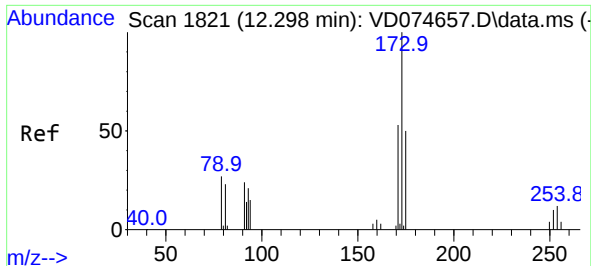
Tgt Ion:106 Resp: 59269
Ion Ratio Lower Upper
106 100
91 199.2 104.5 313.3



#70
Styrene
Concen: 26.607 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:104 Resp: 99911
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 55.1 43.7 65.5

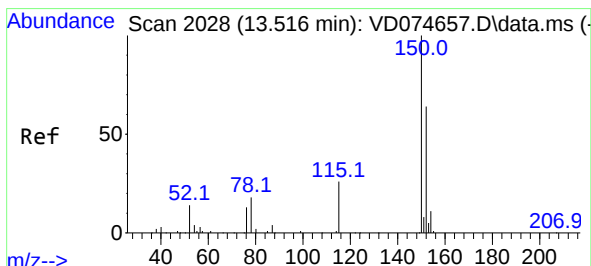
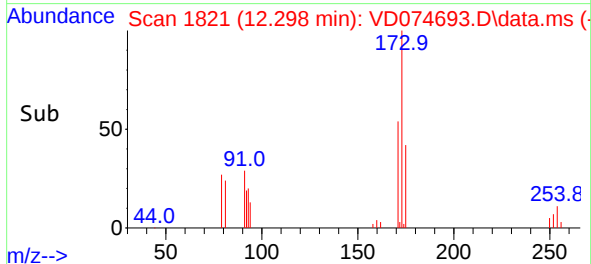
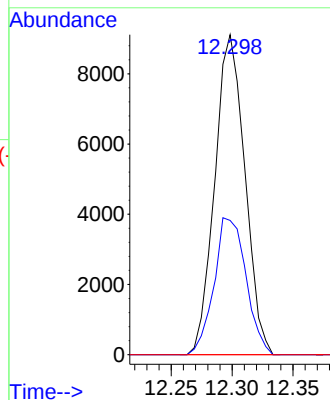
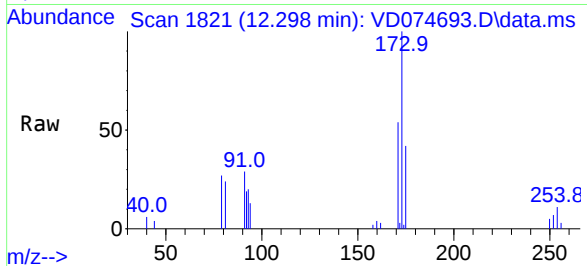




#71
Bromoform
Concen: 25.924 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

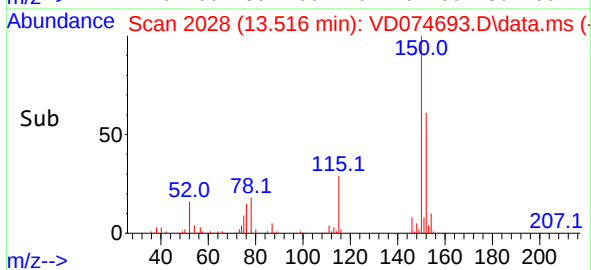
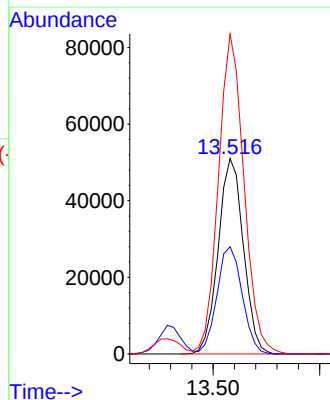
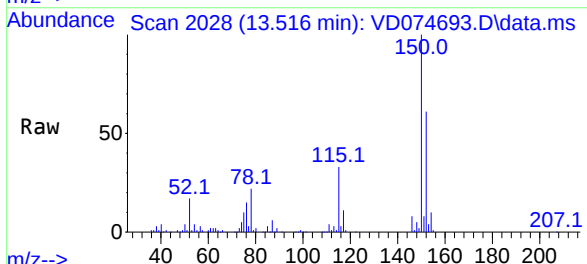
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

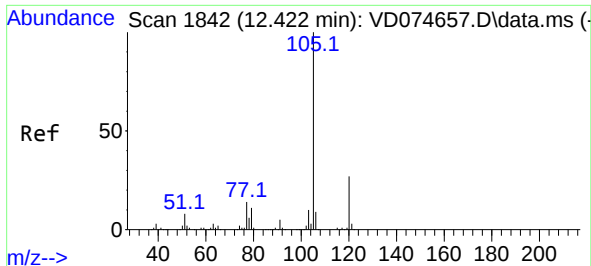
Tgt Ion:	173	Resp:	15677
Ion Ratio	Lower	Upper	
173	100		
175	45.4	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:	152	Resp:	83776
Ion Ratio	Lower	Upper	
152	100		
115	54.7	26.8	80.4
150	165.9	0.0	348.2

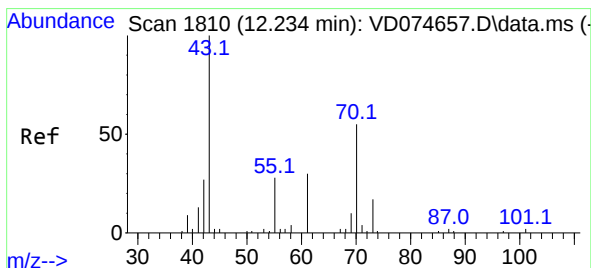
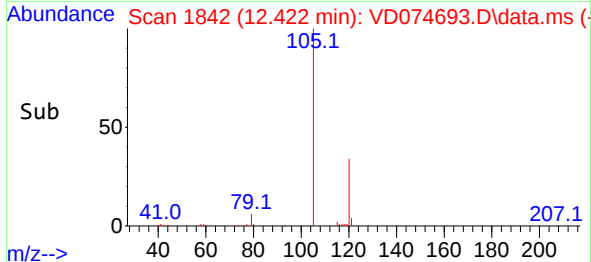
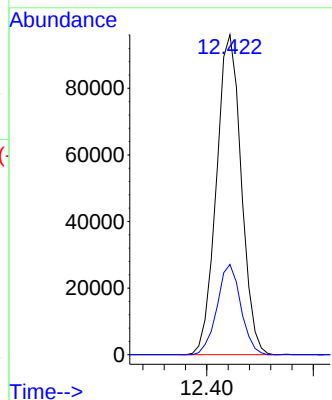
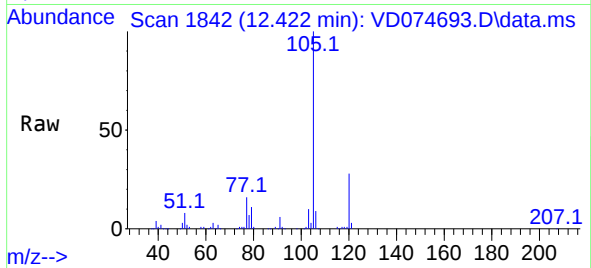




#73
Isopropylbenzene
Concen: 26.013 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

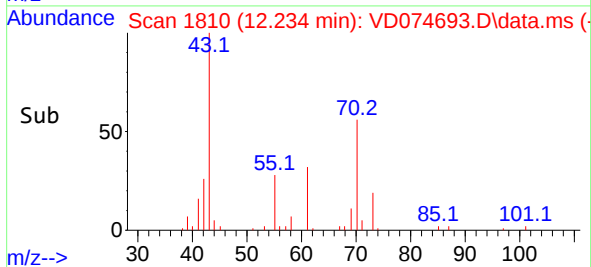
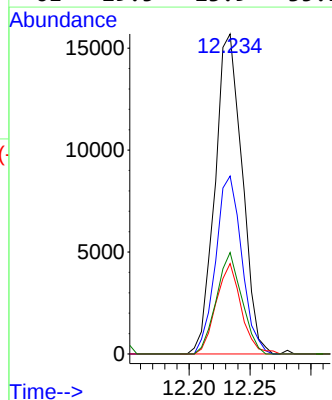
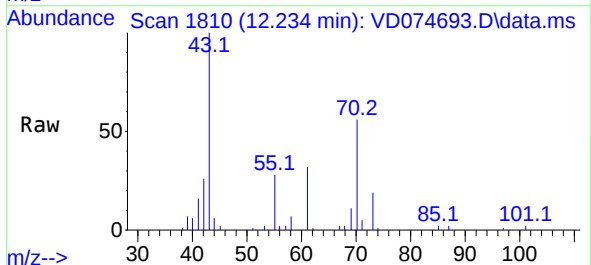
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

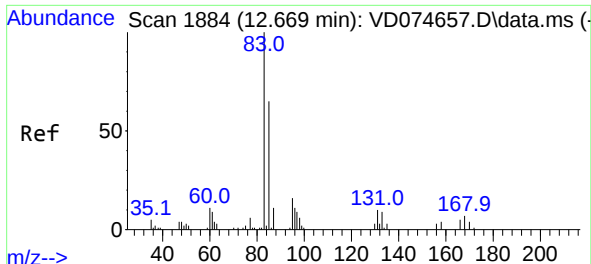
Tgt Ion:105 Resp: 155398
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 25.899 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 43 Resp: 24373
Ion Ratio Lower Upper
43 100
70 53.5 43.8 65.6
55 26.0 22.0 33.0
61 29.5 23.9 35.9

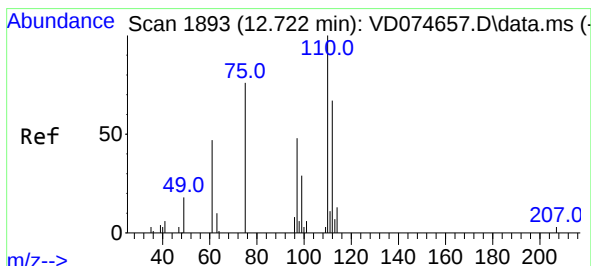
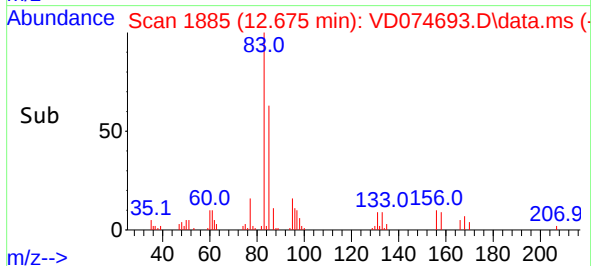
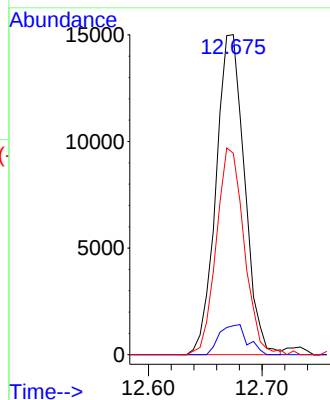
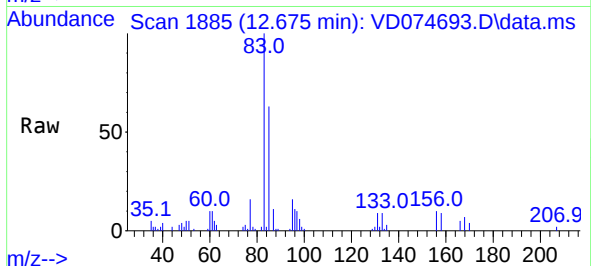




#75
1,1,2,2-Tetrachloroethane
Concen: 26.377 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

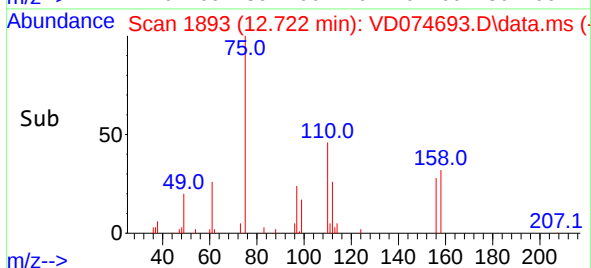
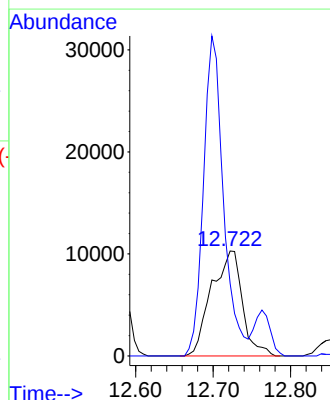
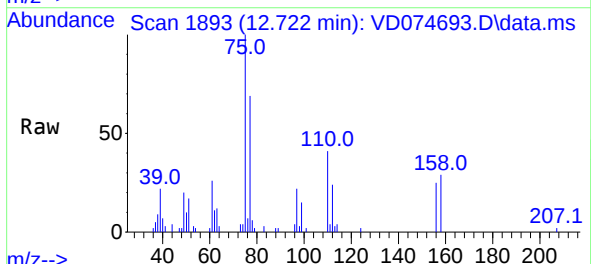
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

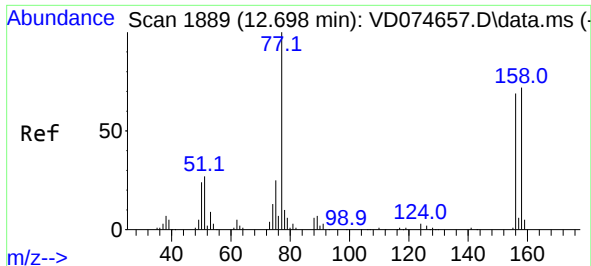
Tgt Ion: 83 Resp: 26208
Ion Ratio Lower Upper
83 100
131 9.1 4.7 14.1
85 63.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 43.491 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 75 Resp: 28496
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

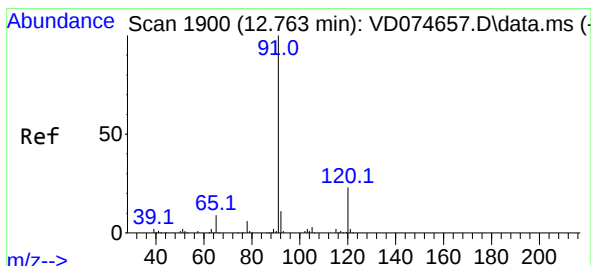
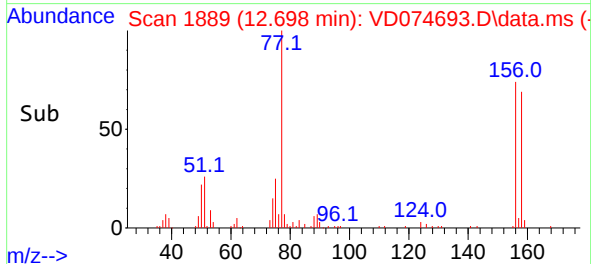
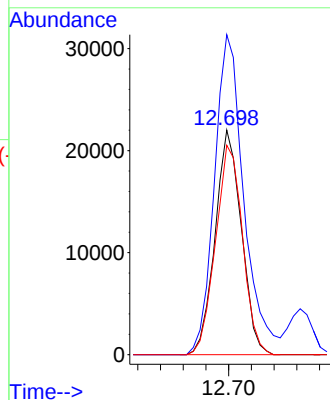
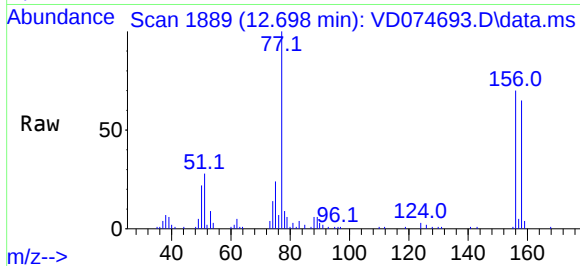




#77
Bromobenzene
Concen: 24.764 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

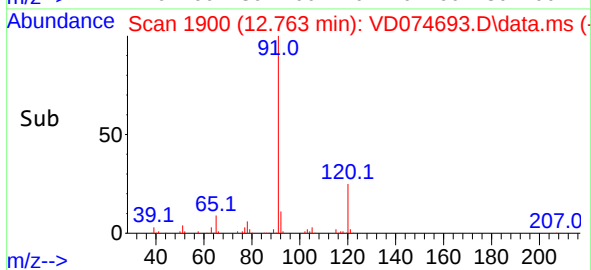
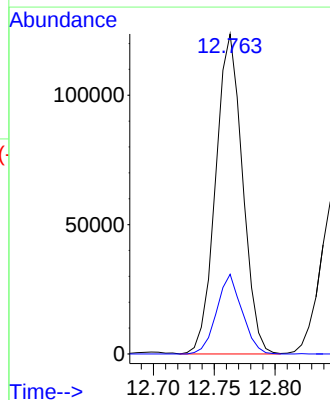
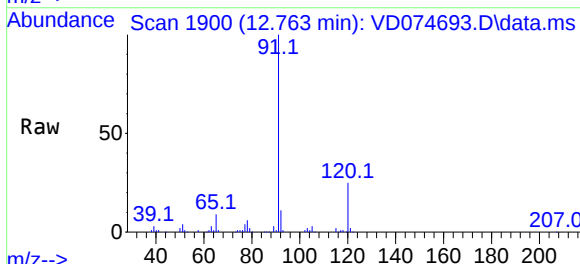
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

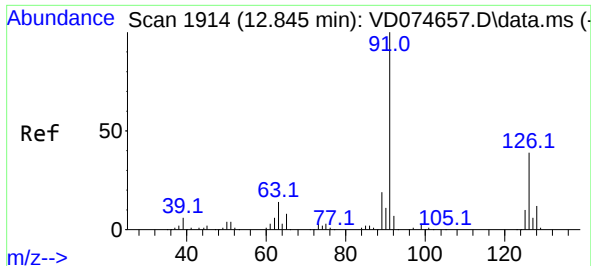
Tgt Ion:156 Resp: 35348
Ion Ratio Lower Upper
156 100
77 159.9 77.7 233.1
158 95.8 49.4 148.2



#78
n-propylbenzene
Concen: 26.529 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 91 Resp: 190171
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





#79

2-Chlorotoluene

Concen: 25.610 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.006 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

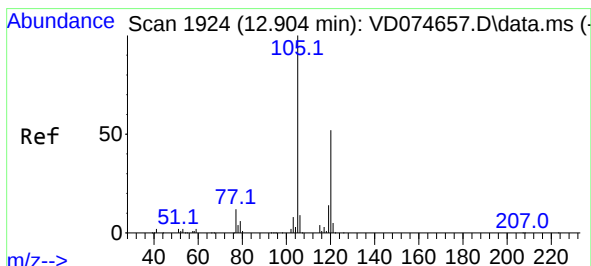
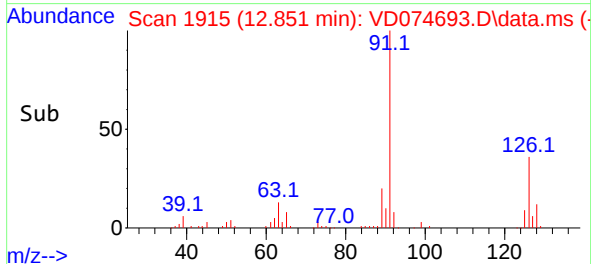
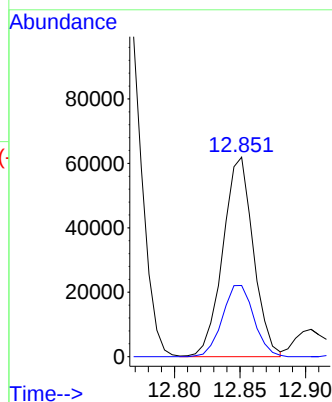
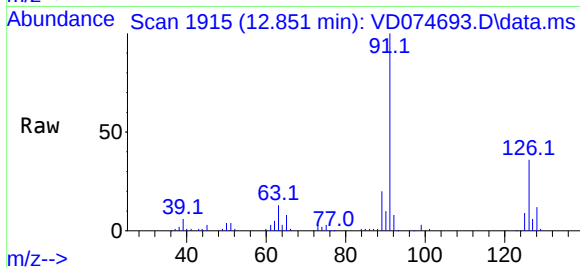
VD1031SBSD01

Tgt Ion: 91 Resp: 100222

Ion Ratio Lower Upper

91 100

126 36.8 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 25.595 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074693.D

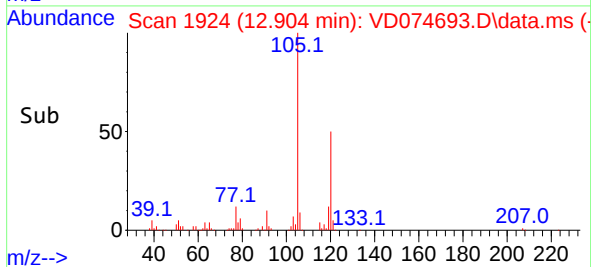
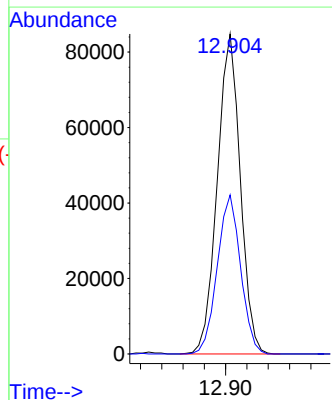
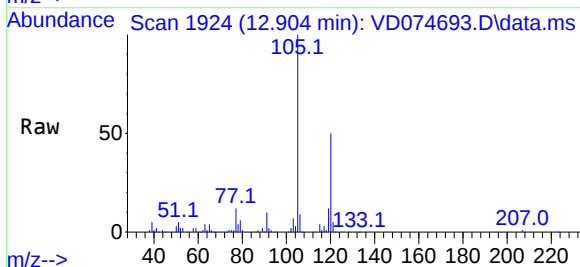
Acq: 31 Oct 2022 17:31

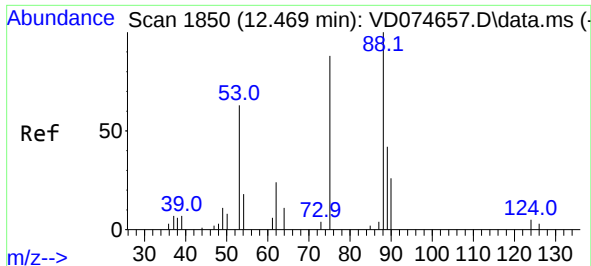
Tgt Ion: 105 Resp: 127009

Ion Ratio Lower Upper

105 100

120 50.4 25.7 77.0

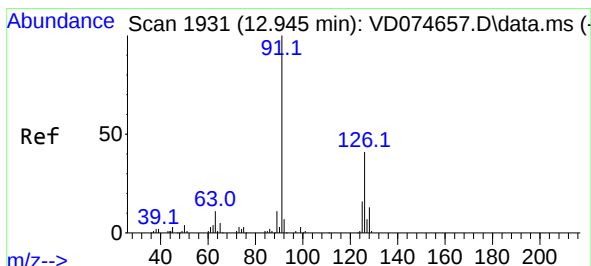
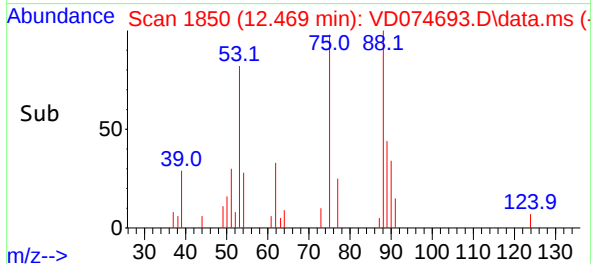
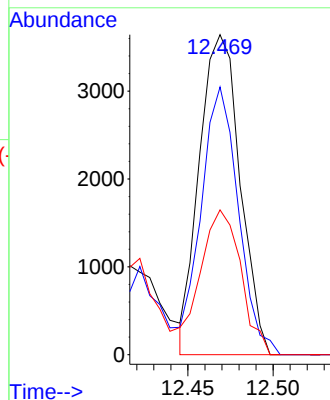
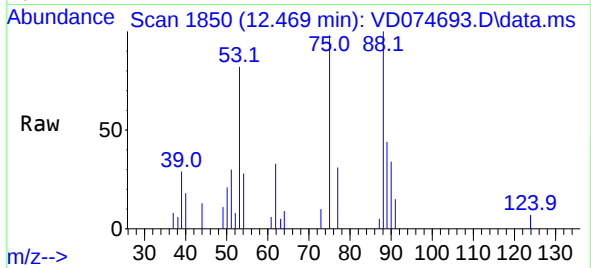




#81
trans-1,4-Dichloro-2-butene
Concen: 24.405 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

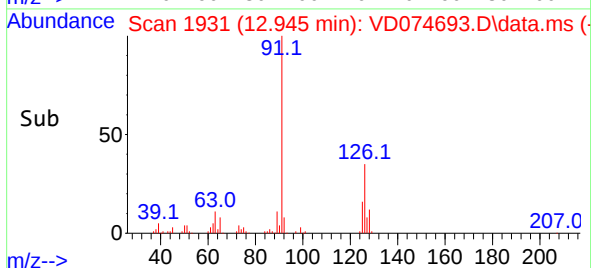
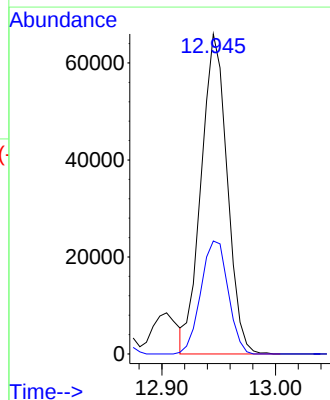
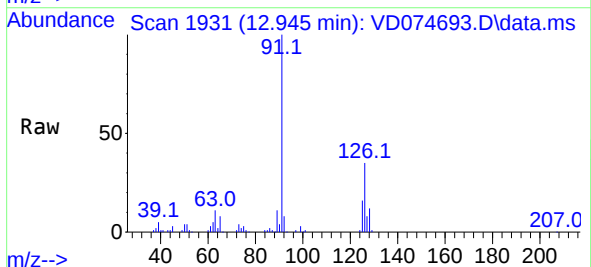
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

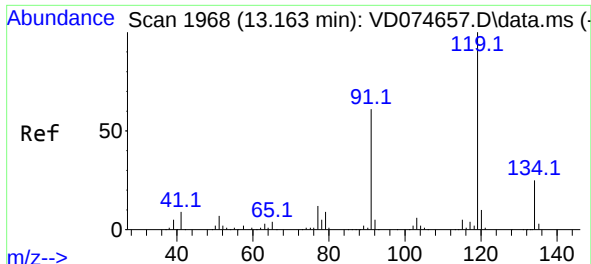
Tgt Ion: 75 Resp: 6042
Ion Ratio Lower Upper
75 100
53 78.2 63.8 95.6
89 46.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 25.976 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 91 Resp: 104952
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

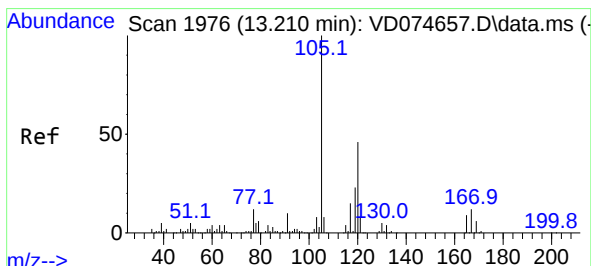
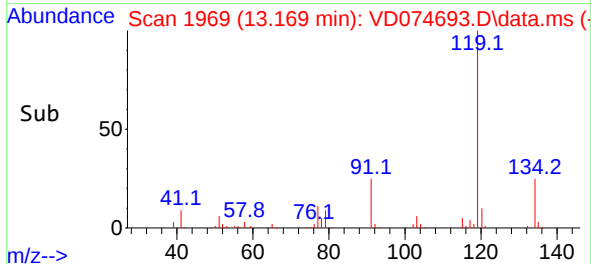
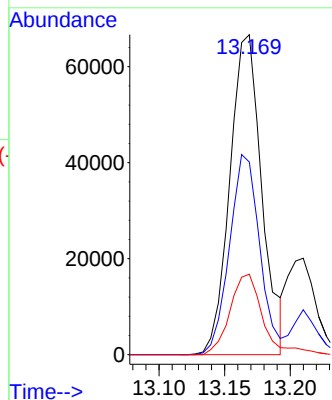
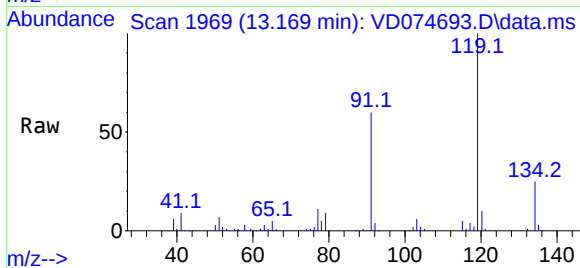




#83
tert-Butylbenzene
Concen: 25.708 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

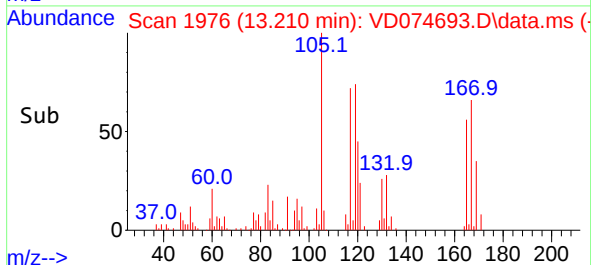
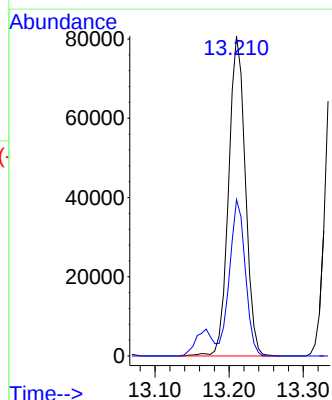
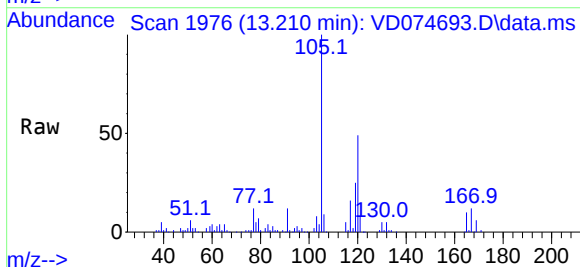
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

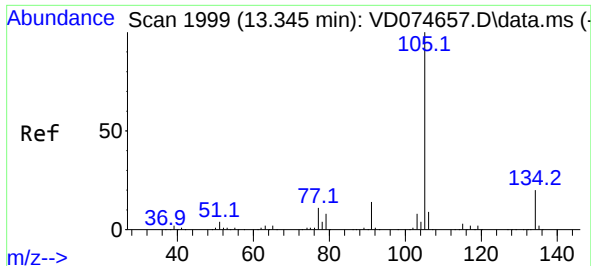
Tgt Ion:119 Resp: 113208
Ion Ratio Lower Upper
119 100
91 59.2 30.0 90.0
134 25.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 25.761 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:105 Resp: 126135
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7

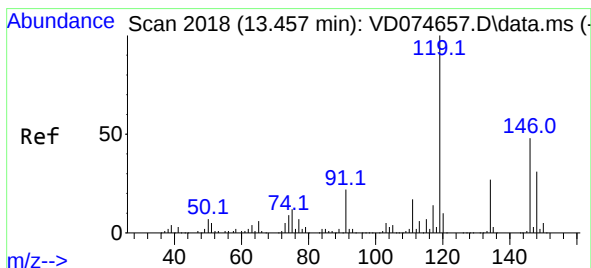
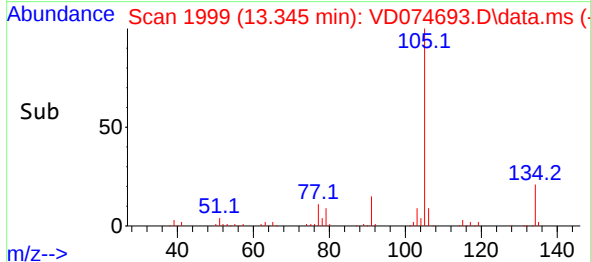
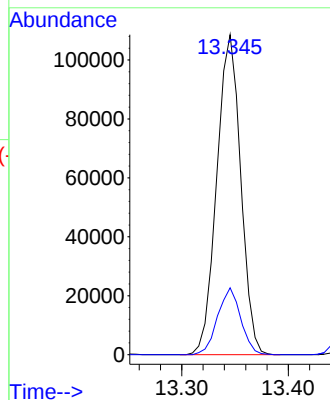
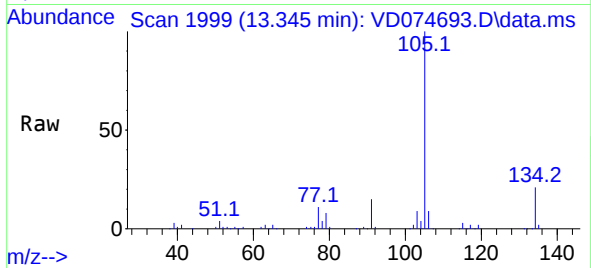




#85
 sec-Butylbenzene
 Concen: 26.210 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074693.D
 Acq: 31 Oct 2022 17:31

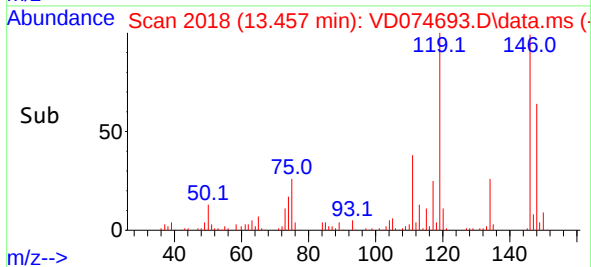
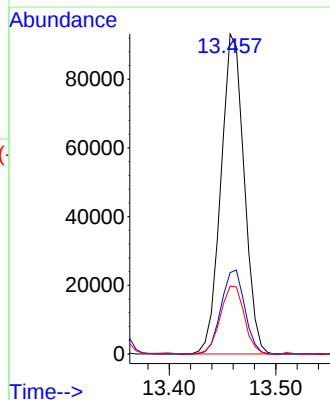
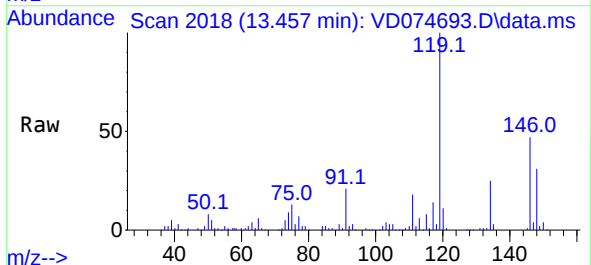
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBSD01

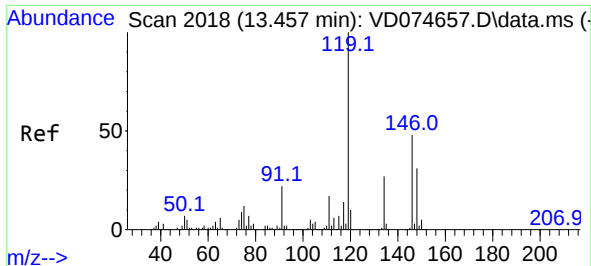
Tgt Ion:105 Resp: 169396
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 25.567 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074693.D
 Acq: 31 Oct 2022 17:31

Tgt Ion:119 Resp: 141257
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 24.681 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBSD01

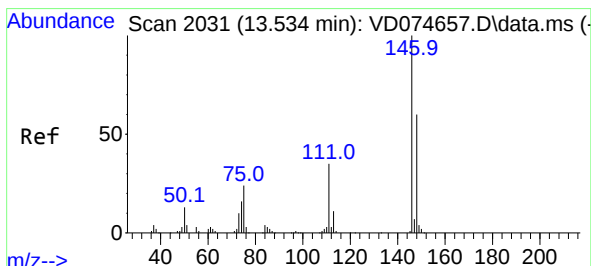
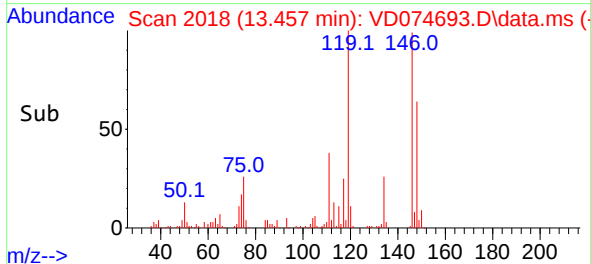
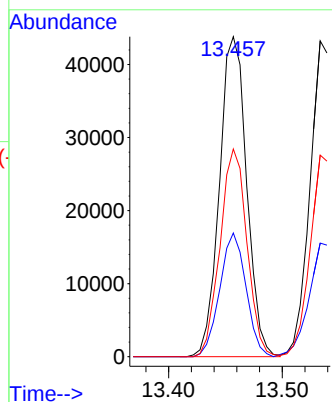
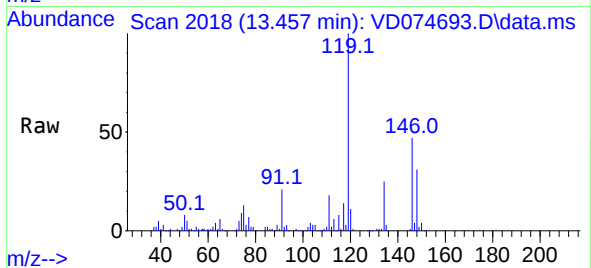
Tgt Ion:146 Resp: 72895

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 64.2 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 24.607 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.001 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

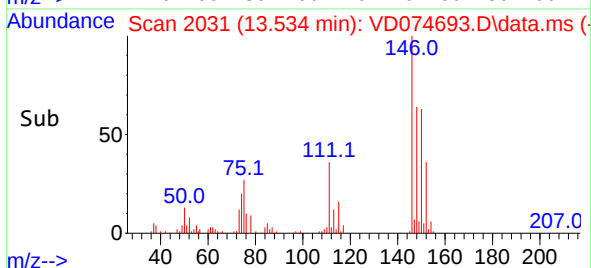
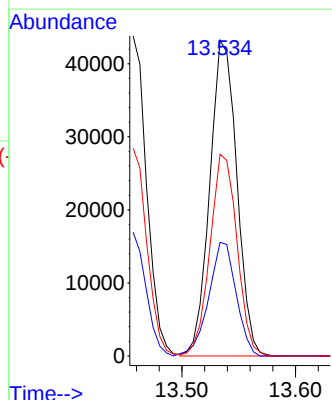
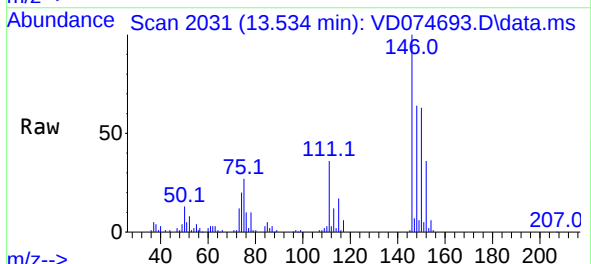
Tgt Ion:146 Resp: 71628

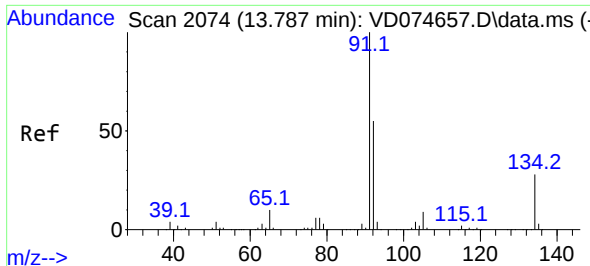
Ion Ratio Lower Upper

146 100

111 36.4 17.7 53.1

148 63.7 32.3 96.9

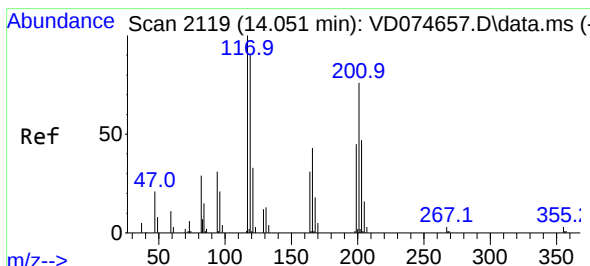
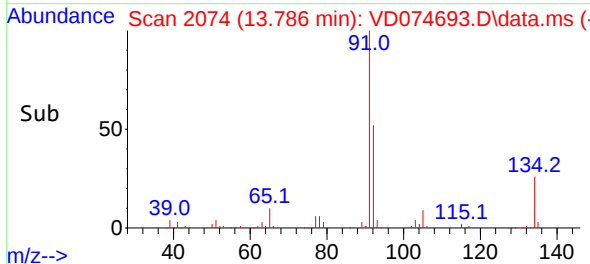
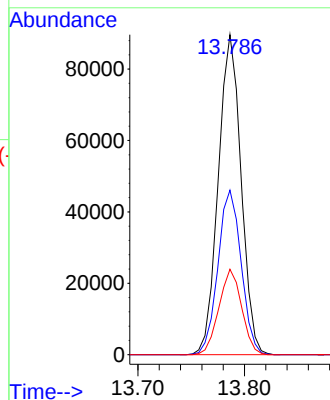
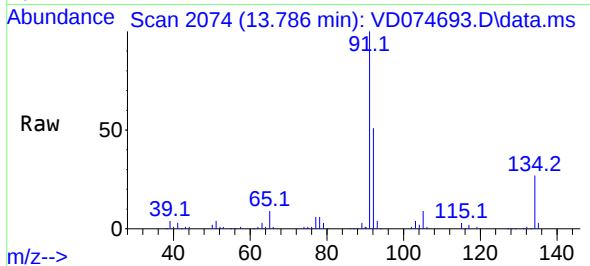




#89
n-Butylbenzene
Concen: 26.617 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

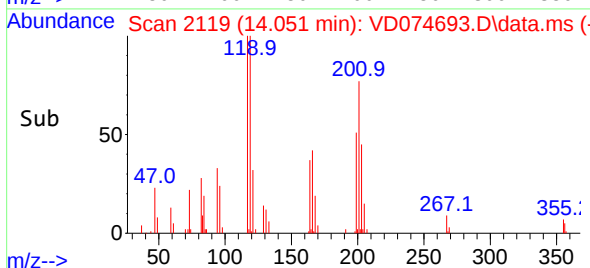
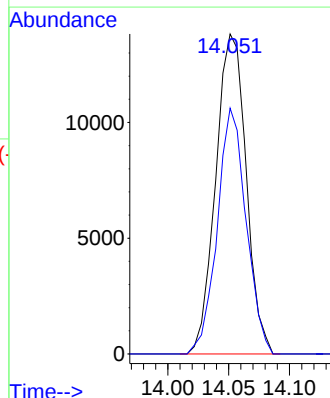
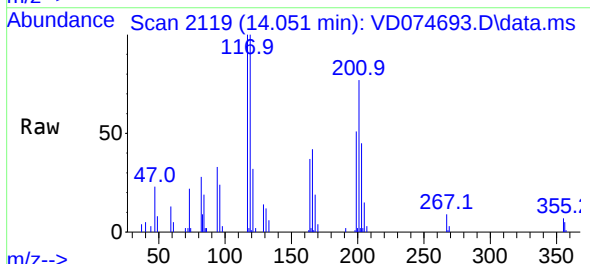
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

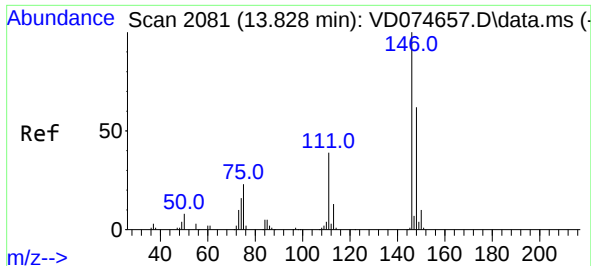
Tgt Ion: 91 Resp: 133194
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 25.520 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion: 117 Resp: 24052
Ion Ratio Lower Upper
117 100
201 72.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 25.057 ug/l

RT: 13.833 min Scan# 2081

Delta R.T. 0.005 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

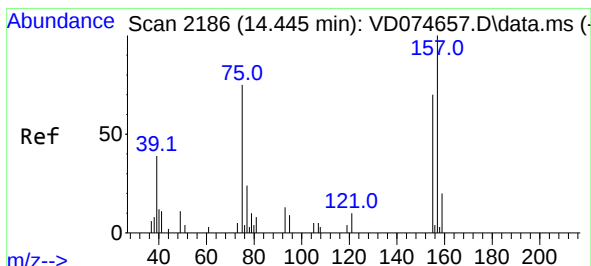
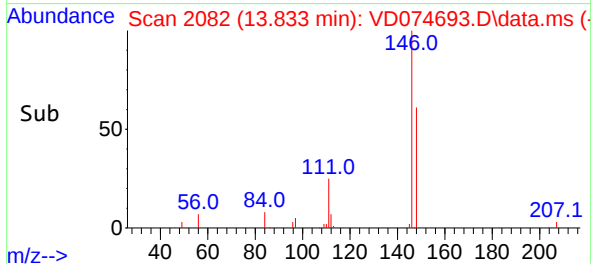
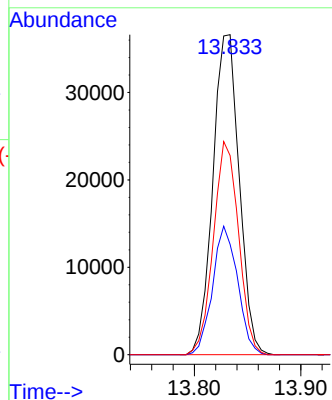
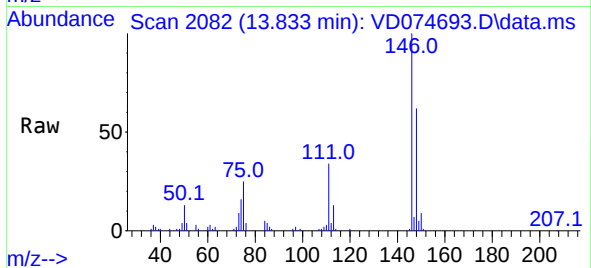
Tgt Ion:146 Resp: 62758

Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.352 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074693.D

Acq: 31 Oct 2022 17:31

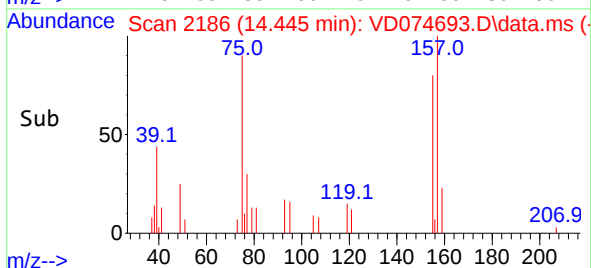
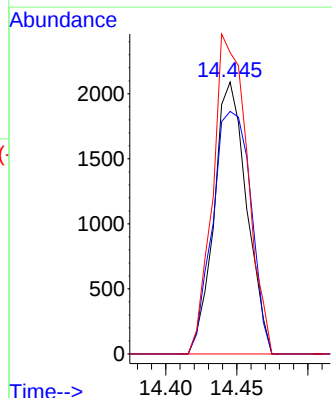
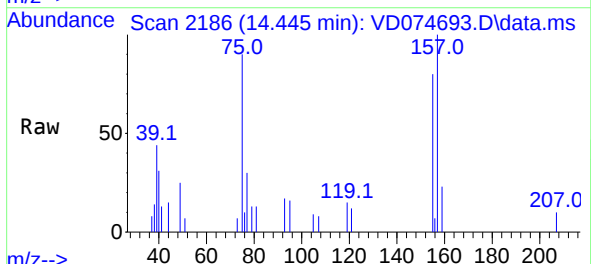
Tgt Ion: 75 Resp: 3351

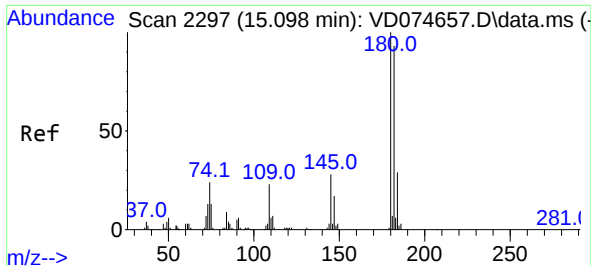
Ion Ratio Lower Upper

75 100

155 104.0 51.2 153.8

157 124.1 68.2 204.5

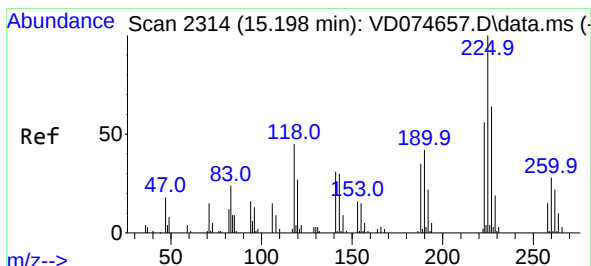
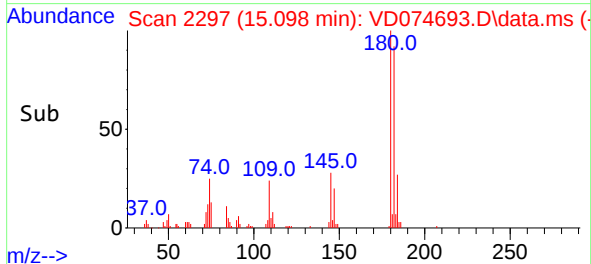
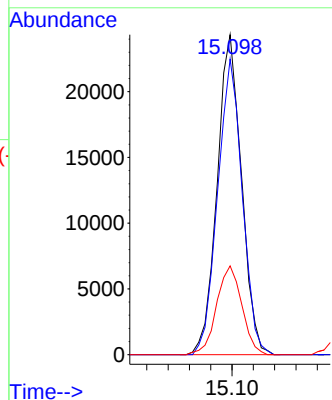
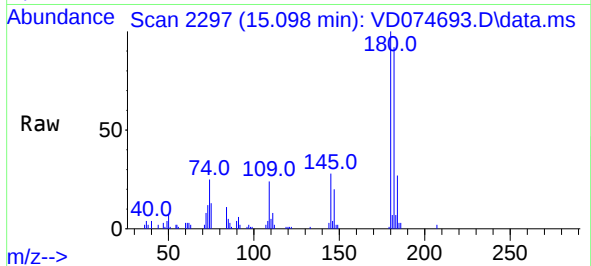




#93
1,2,4-Trichlorobenzene
Concen: 23.998 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

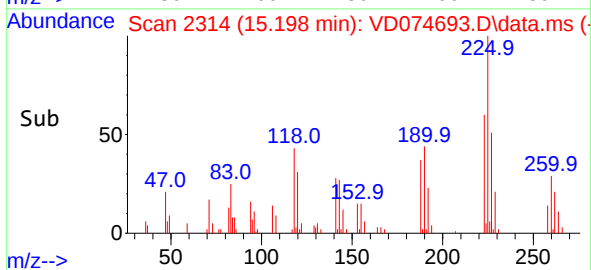
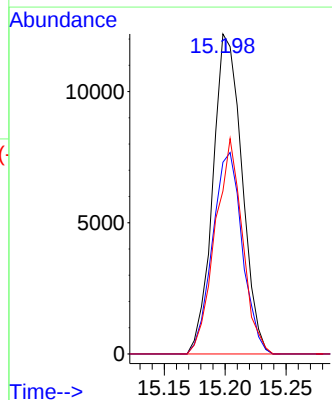
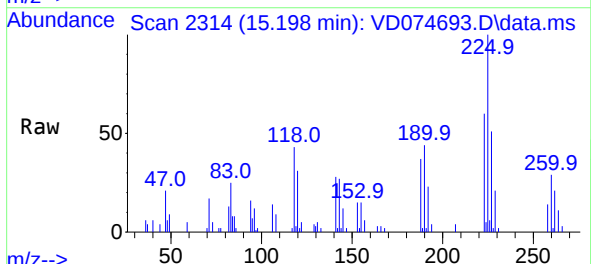
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

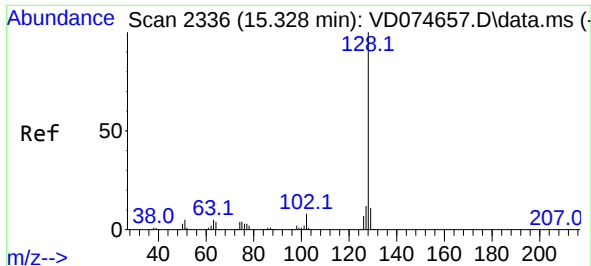
Tgt Ion:	180	Resp:	38576
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.9	140.6
145	28.7	14.1	42.3



#94
Hexachlorobutadiene
Concen: 24.695 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:	225	Resp:	20256
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.9	95.5
227	63.3	32.6	97.8

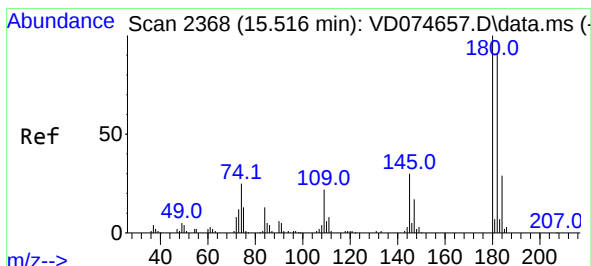
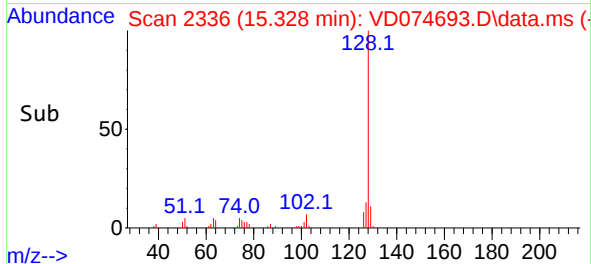
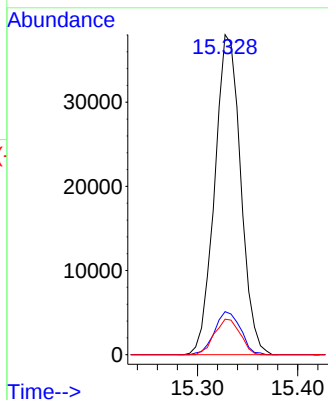
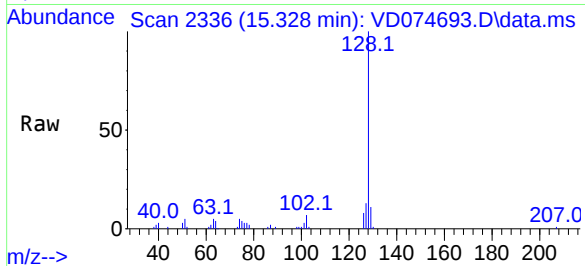




#95
Naphthalene
Concen: 23.143 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBSD01

Tgt Ion:	128	Resp:	68316
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.0	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 24.039 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074693.D
Acq: 31 Oct 2022 17:31

Tgt Ion:	180	Resp:	33266
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.7	140.1
145	30.6	14.9	44.7

