

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074627.D
 Acq On : 25 Oct 2022 12:37
 Operator : VA/SY
 Sample : VD1025SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS01

Quant Time: Oct 27 01:20:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	149813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	73451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	36419	47.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.560%
35) Dibromofluoromethane	7.805	113	46571	51.616	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.240%
50) Toluene-d8	10.269	98	162203	49.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.460%
62) 4-Bromofluorobenzene	12.569	95	53985	57.835	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	14181	18.110	ug/l	96
3) Chloromethane	2.146	50	25136	23.712	ug/l	89
4) Vinyl Chloride	2.281	62	26106	22.270	ug/l	99
5) Bromomethane	2.670	94	19685	22.175	ug/l	96
6) Chloroethane	2.828	64	18840	23.376	ug/l	95
7) Trichlorofluoromethane	3.164	101	35541	21.390	ug/l	94
8) Diethyl Ether	3.587	74	10634	22.099	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	23107	21.564	ug/l	97
10) Methyl Iodide	4.158	142	22100	18.533	ug/l	99
11) Tert butyl alcohol	5.017	59	8621	36.822	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	22557	21.047	ug/l	81
13) Acrolein	3.793	56	8218	99.623	ug/l	100
14) Allyl chloride	4.558	41	24015	20.749	ug/l	99
15) Acrylonitrile	5.252	53	22046	112.100	ug/l	98
16) Acetone	4.028	43	16545	98.371	ug/l	98
17) Carbon Disulfide	4.264	76	55825	19.035	ug/l	95
18) Methyl Acetate	4.564	43	11992	24.957	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	47409	22.637	ug/l	99
20) Methylene Chloride	4.805	84	37260	23.480	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	24695	20.670	ug/l #	89
22) Diisopropyl ether	6.216	45	54793	23.461	ug/l	97
23) Vinyl Acetate	6.158	43	82137	80.423	ug/l	99
24) 1,1-Dichloroethane	6.116	63	38883	21.451	ug/l	98
25) 2-Butanone	7.081	43	23419	104.128	ug/l	96
26) 2,2-Dichloropropane	7.081	77	36398	21.009	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	29501	22.262	ug/l	97
28) Bromochloromethane	7.428	49	7235	17.130	ug/l #	100
29) Tetrahydrofuran	7.440	42	14608	119.086	ug/l	96
30) Chloroform	7.593	83	43428	22.265	ug/l	100
31) Cyclohexane	7.881	56	30843	19.935	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	38343	21.437	ug/l	100
36) 1,1-Dichloropropene	8.005	75	31026	21.193	ug/l	98
37) Ethyl Acetate	7.169	43	10527	22.791	ug/l	98
38) Carbon Tetrachloride	7.987	117	30603	21.348	ug/l	98
39) Methylcyclohexane	9.275	83	37689	21.546	ug/l	99
40) Benzene	8.252	78	94739	21.805	ug/l	98

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Quant Time: Oct 27 01:20:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5978	24.021	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	23173	23.112	ug/l	97
43) Isopropyl Acetate	8.363	43	19717	22.969	ug/l	100
44) Trichloroethene	9.028	130	27677	21.744	ug/l	97
45) 1,2-Dichloropropane	9.305	63	22326	23.415	ug/l #	85
46) Dibromomethane	9.399	93	12431	22.593	ug/l	98
47) Bromodichloromethane	9.581	83	31999	23.506	ug/l	96
48) Methyl methacrylate	9.387	41	9168	23.370	ug/l	95
49) 1,4-Dioxane	9.393	88	2800	517.059	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	50986	119.413	ug/l	98
52) Toluene	10.334	92	63481	23.691	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	28170	23.535	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	33803	22.399	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	18007	23.820	ug/l	96
56) Ethyl methacrylate	10.599	69	19945	24.136	ug/l	96
57) 1,3-Dichloropropane	10.875	76	28705	23.407	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	12361	86.056	ug/l	97
59) 2-Hexanone	10.922	43	34950	119.927	ug/l	98
60) Dibromochloromethane	11.075	129	22597	24.799	ug/l	99
61) 1,2-Dibromoethane	11.181	107	16223	23.509	ug/l	100
64) Tetrachloroethene	10.810	164	23167	20.921	ug/l	95
65) Chlorobenzene	11.604	112	68923	21.841	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	24523	22.619	ug/l	98
67) Ethyl Benzene	11.681	91	118825	21.624	ug/l	97
68) m/p-Xylenes	11.793	106	95306	43.621	ug/l	99
69) o-Xylene	12.116	106	45069	22.165	ug/l	95
70) Styrene	12.134	104	78401	22.895	ug/l	99
71) Bromoform	12.298	173	12831	22.542	ug/l #	91
73) Isopropylbenzene	12.416	105	118125	20.621	ug/l	98
74) N-amyl acetate	12.228	43	18859	22.274	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	19517	21.522	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	23111	36.035	ug/l #	1
77) Bromobenzene	12.698	156	27798	21.501	ug/l	99
78) n-propylbenzene	12.757	91	143336	21.173	ug/l	99
79) 2-Chlorotoluene	12.846	91	76238	20.787	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	101137	21.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	4929	19.640	ug/l	95
82) 4-Chlorotoluene	12.945	91	80257	21.300	ug/l	100
83) tert-Butylbenzene	13.163	119	87541	21.103	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	100225	21.903	ug/l	99
85) sec-Butylbenzene	13.340	105	132978	21.362	ug/l	99
86) p-Isopropyltoluene	13.457	119	109199	20.939	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	57815	21.519	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	57297	21.785	ug/l	99
89) n-Butylbenzene	13.787	91	98381	20.707	ug/l	99
90) Hexachloroethane	14.051	117	19743	21.750	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	49789	22.216	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2961	23.610	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	32032	21.667	ug/l	99
94) Hexachlorobutadiene	15.198	225	17226	21.180	ug/l	98
95) Naphthalene	15.328	128	60998	21.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	28584	22.555	ug/l	99

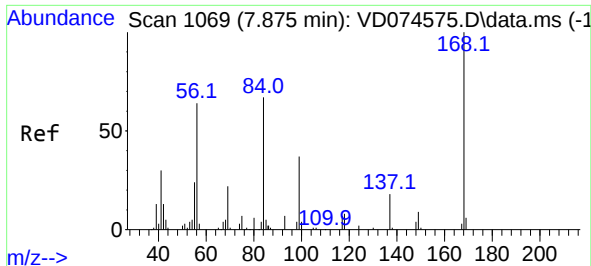
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
Data File : VD074627.D
Acq On : 25 Oct 2022 12:37
Operator : VA/SY
Sample : VD1025SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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MSVOA_D
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

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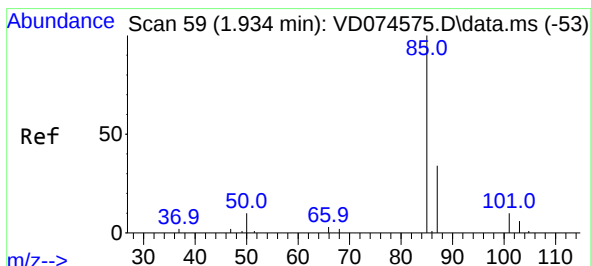
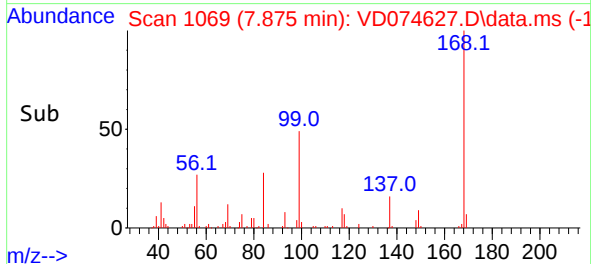
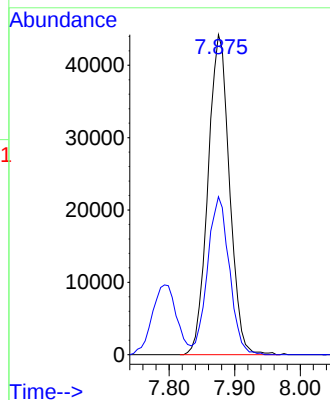
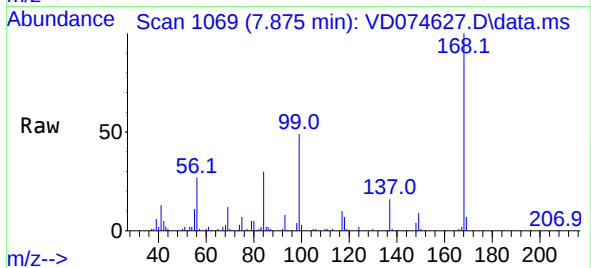
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

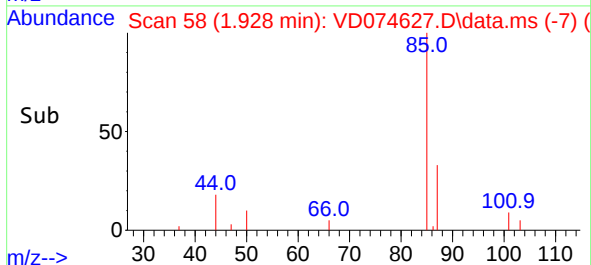
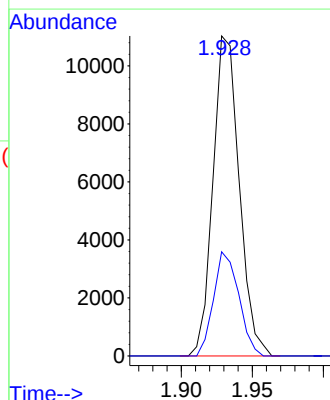
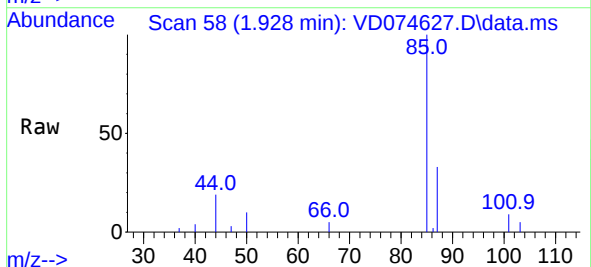
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:168 Resp: 100882
Ion Ratio Lower Upper
168 100
99 49.4 40.9 61.3

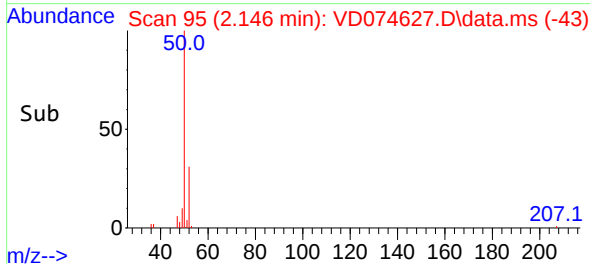
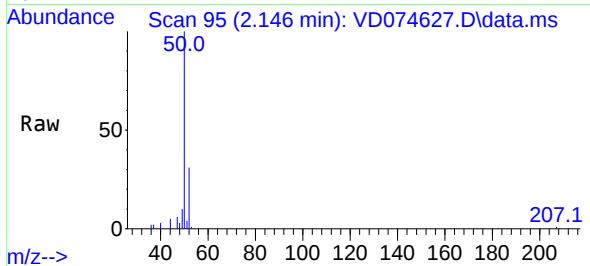
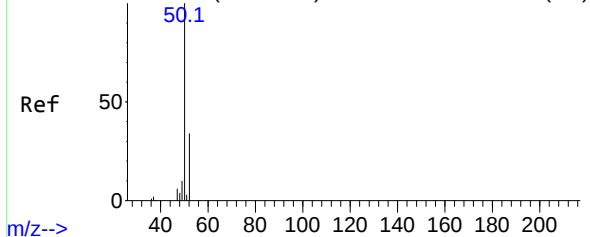


#2
Dichlorodifluoromethane
Concen: 18.110 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 85 Resp: 14181
Ion Ratio Lower Upper
85 100
87 32.5 17.5 52.6



Abundance Scan 95 (2.146 min): VD074575.D\data.ms (-89)



#3

Chloromethane

Concen: 23.712 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

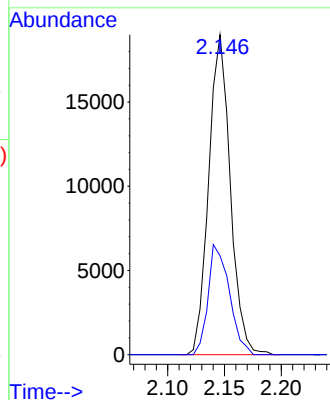
VD1025SBSD01

Tgt Ion: 50 Resp: 25136

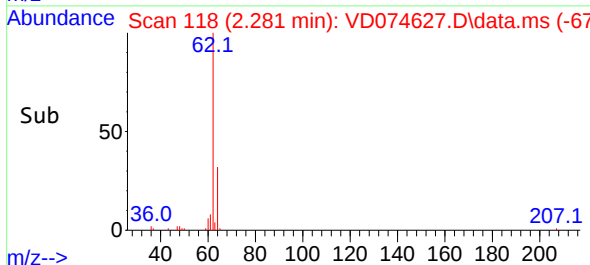
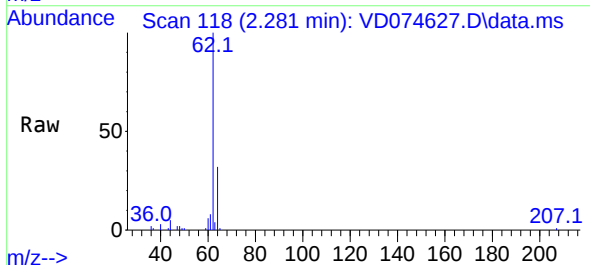
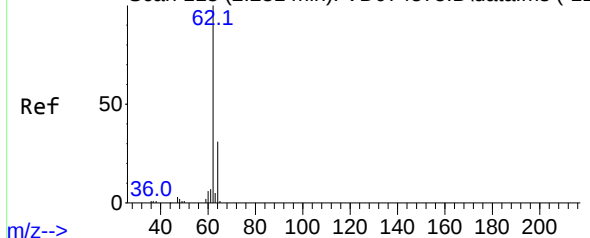
Ion Ratio Lower Upper

50 100

52 30.9 30.0 45.0



Abundance Scan 118 (2.281 min): VD074575.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 22.270 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074627.D

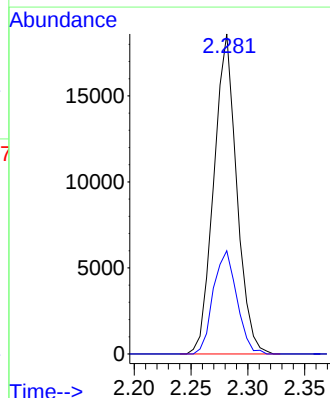
Acq: 25 Oct 2022 12:37

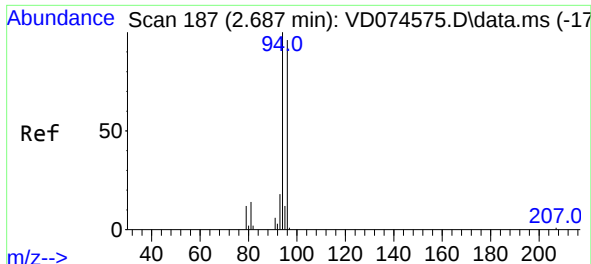
Tgt Ion: 62 Resp: 26106

Ion Ratio Lower Upper

62 100

64 32.3 25.5 38.3

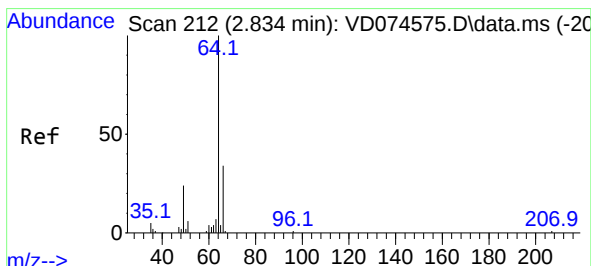
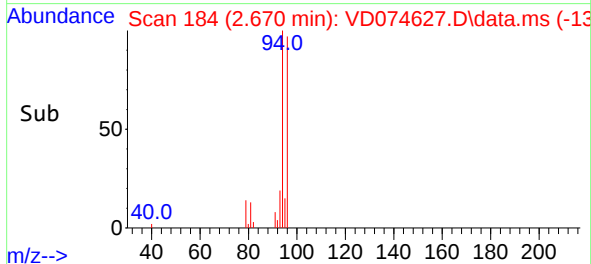
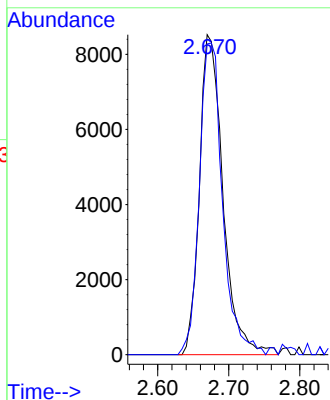
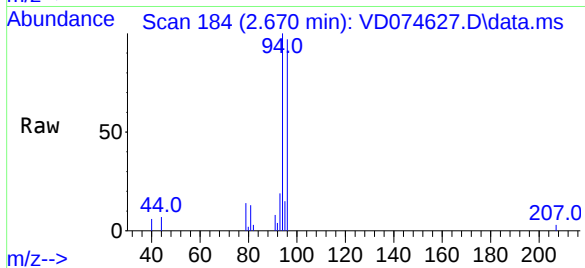




#5
Bromomethane
Concen: 22.175 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

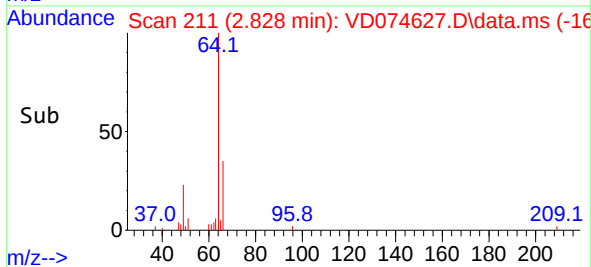
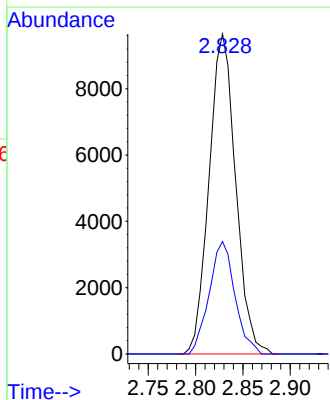
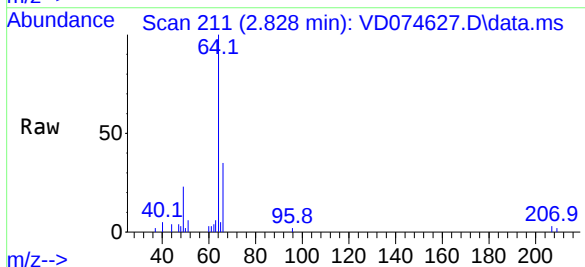
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

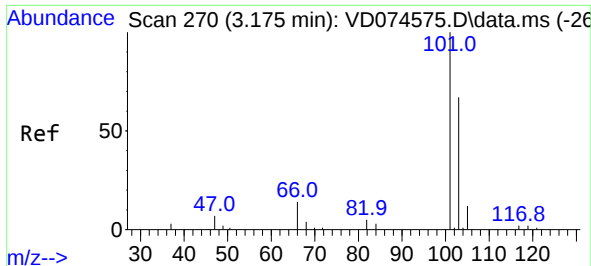
Tgt Ion: 94 Resp: 19685
Ion Ratio Lower Upper
94 100
96 97.1 74.6 112.0



#6
Chloroethane
Concen: 23.376 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 64 Resp: 18840
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8

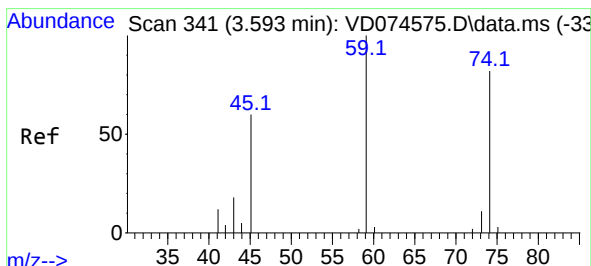
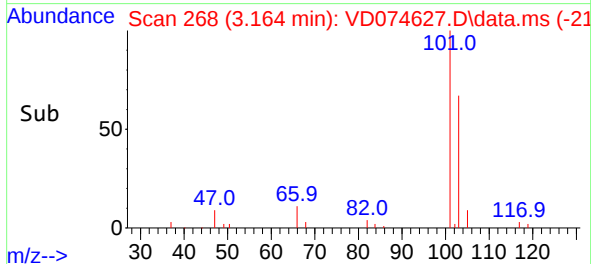
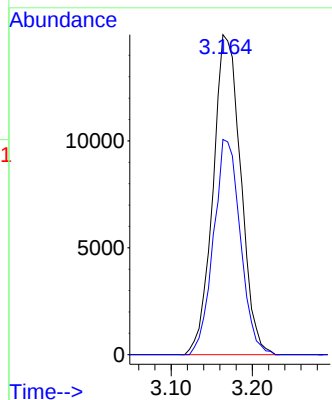
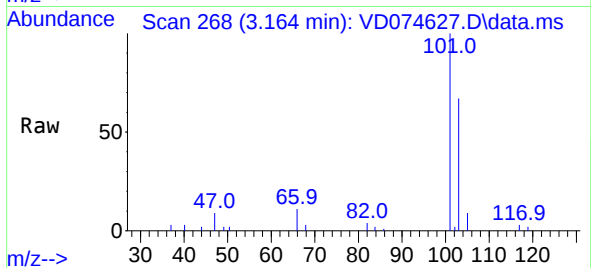




#7
Trichlorofluoromethane
Concen: 21.390 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

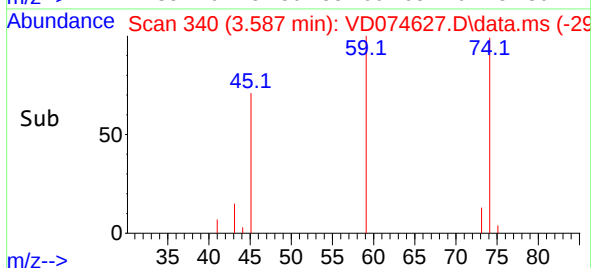
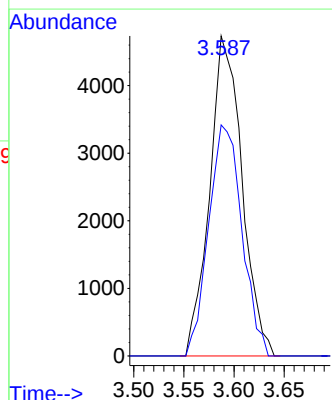
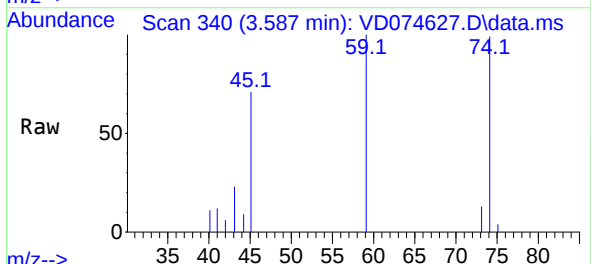
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

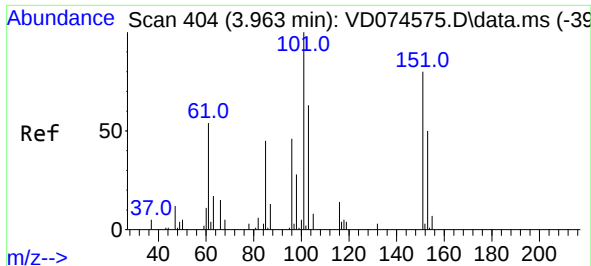
Tgt Ion:101 Resp: 35541
Ion Ratio Lower Upper
101 100
103 67.2 49.8 74.8



#8
Diethyl Ether
Concen: 22.099 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 74 Resp: 10634
Ion Ratio Lower Upper
74 100
45 74.1 37.9 113.6

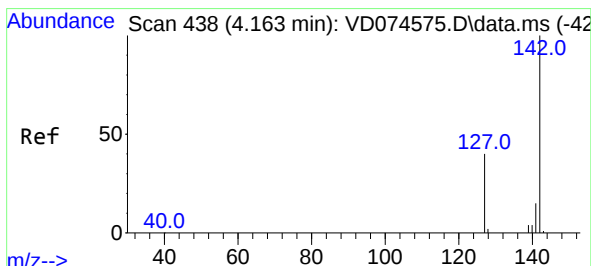
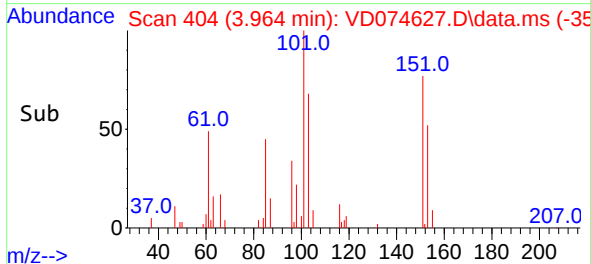
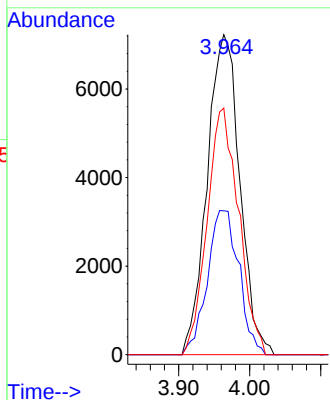
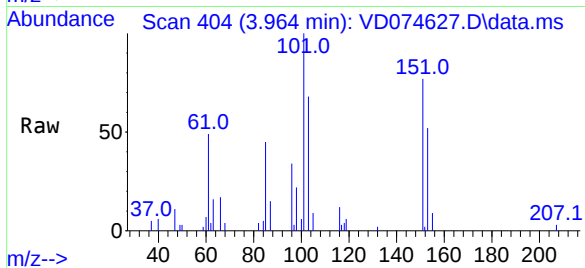




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.564 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

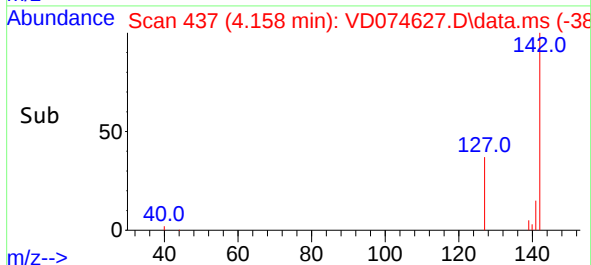
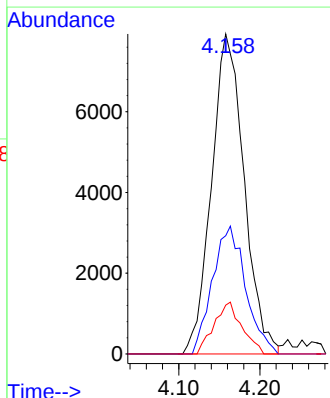
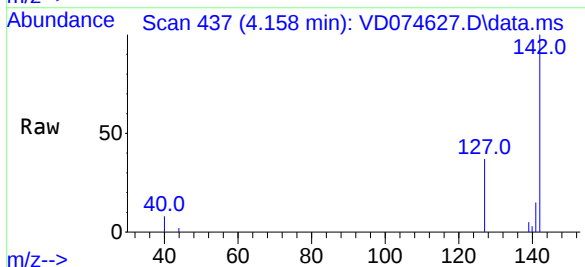
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

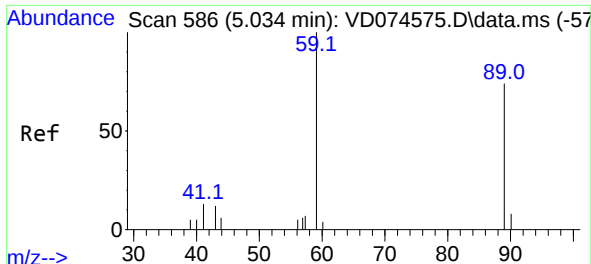
Tgt Ion:	101	Resp:	23107
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.1	51.1
151	74.3	61.7	92.5



#10
Methyl Iodide
Concen: 18.533 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:	142	Resp:	22100
Ion	Ratio	Lower	Upper
142	100		
127	40.6	31.9	47.9
141	13.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 36.822 ug/l

RT: 5.017 min Scan# 51

Delta R.T. -0.035 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

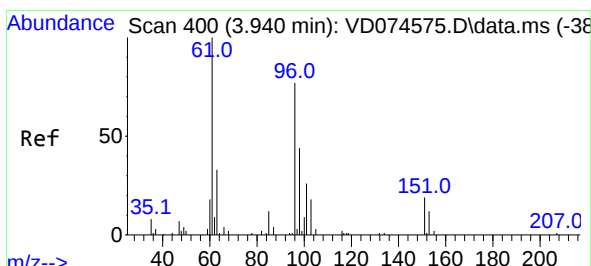
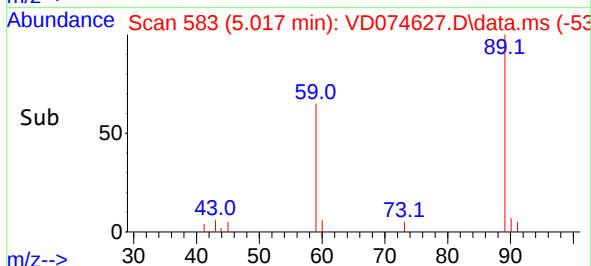
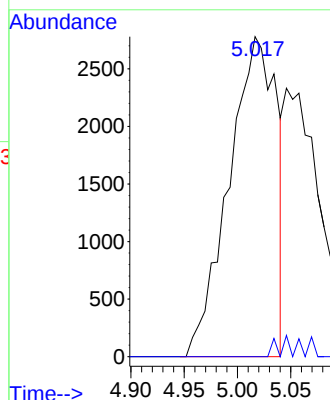
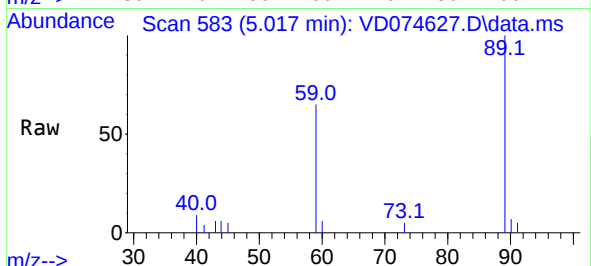
VD1025SBS01

Tgt Ion: 59 Resp: 8621

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 21.047 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

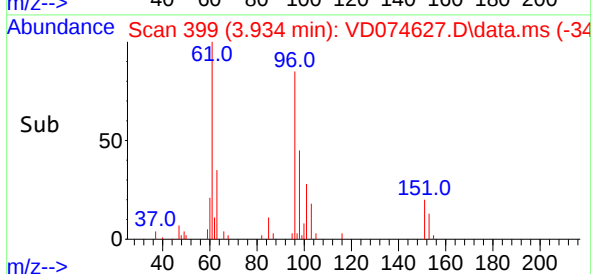
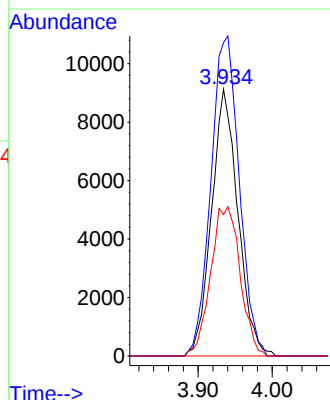
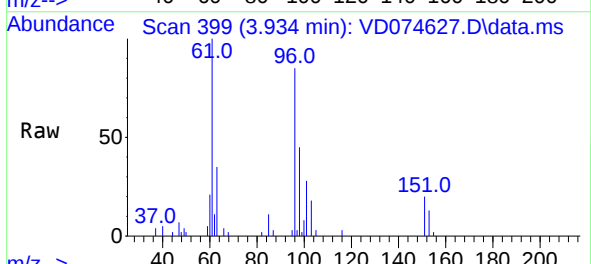
Tgt Ion: 96 Resp: 22557

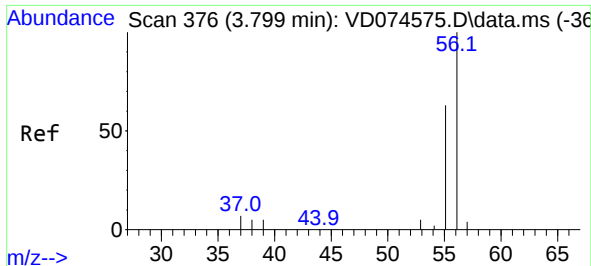
Ion Ratio Lower Upper

96 100

61 117.5 113.9 170.9

98 53.0 51.8 77.8

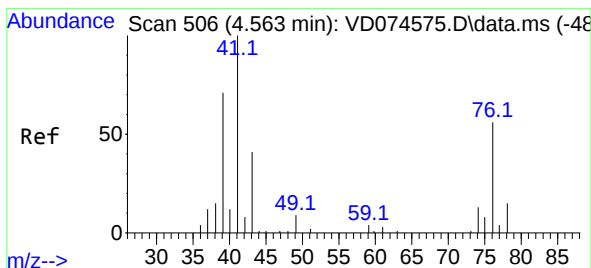
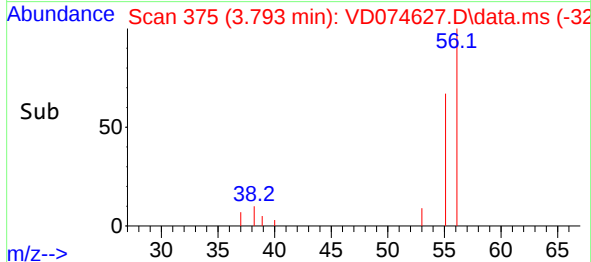
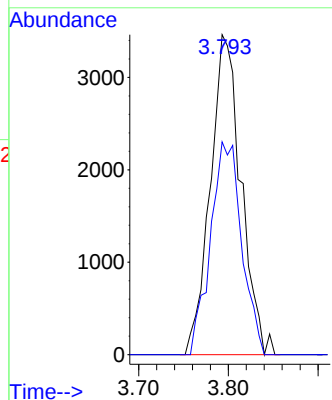
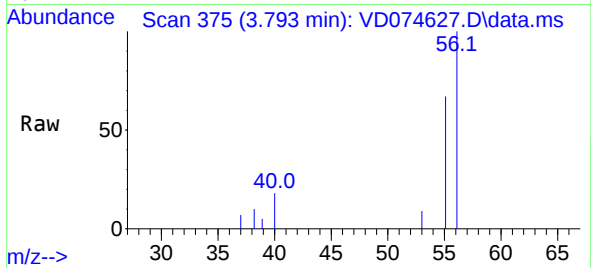




#13
Acrolein
Concen: 99.623 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

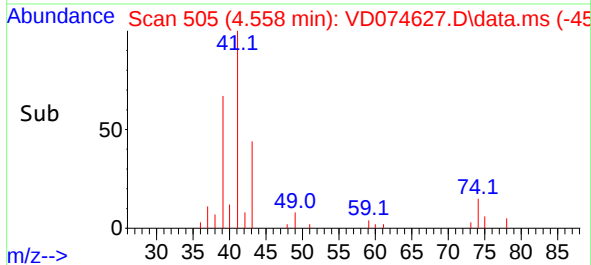
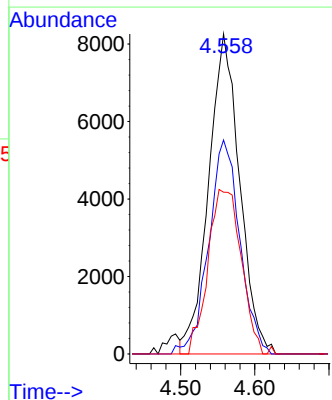
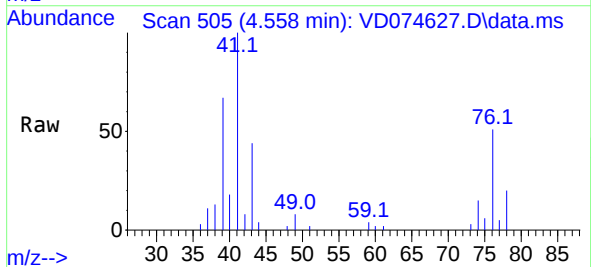
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

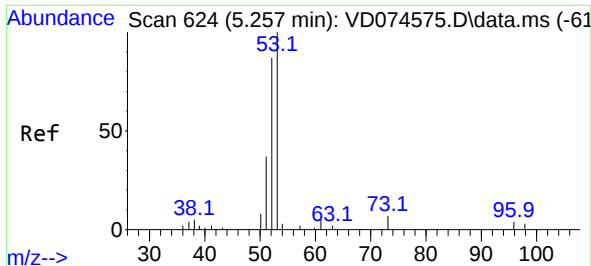
Tgt Ion: 56 Resp: 8218
Ion Ratio Lower Upper
56 100
55 67.4 54.0 81.0



#14
Allyl chloride
Concen: 20.749 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 41 Resp: 24015
Ion Ratio Lower Upper
41 100
39 67.1 53.4 80.2
76 54.8 42.4 63.6

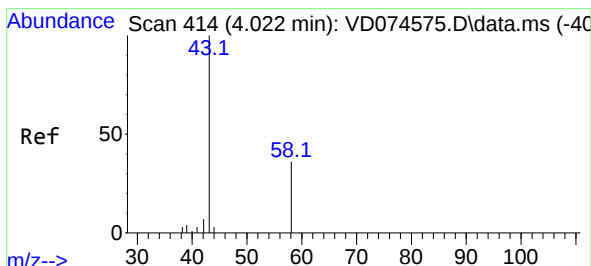
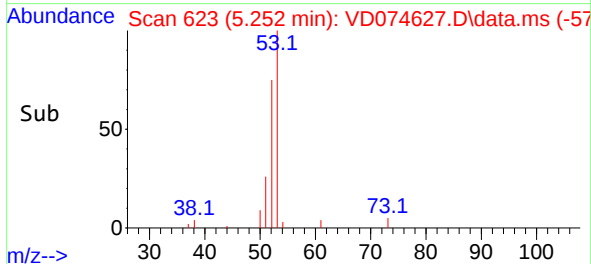
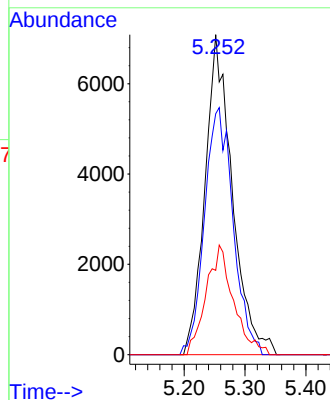
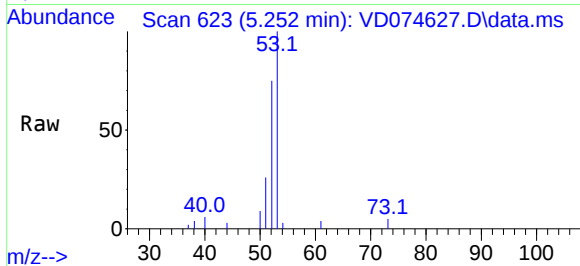




#15
Acrylonitrile
Concen: 112.100 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

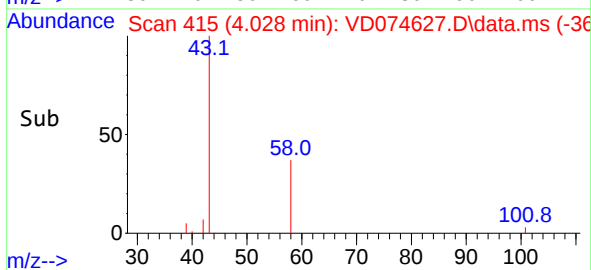
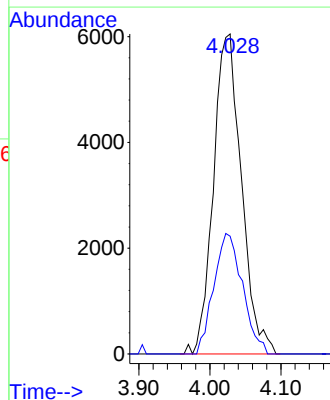
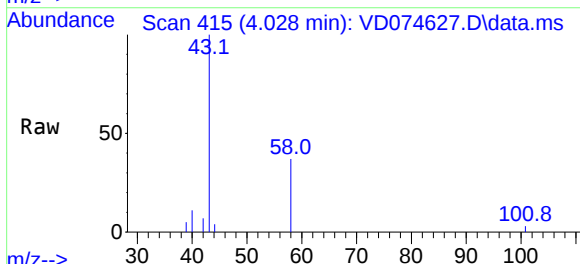
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

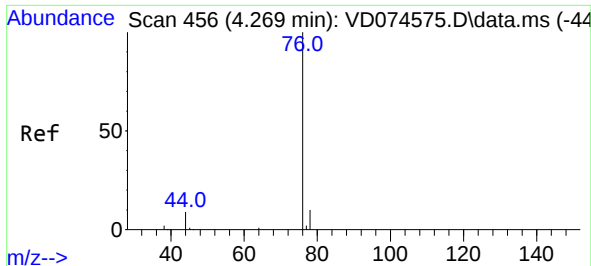
Tgt Ion:	53	Resp:	22046
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.0	99.0
51	34.4	28.3	42.5



#16
Acetone
Concen: 98.371 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:	43	Resp:	16545
Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.2	45.2

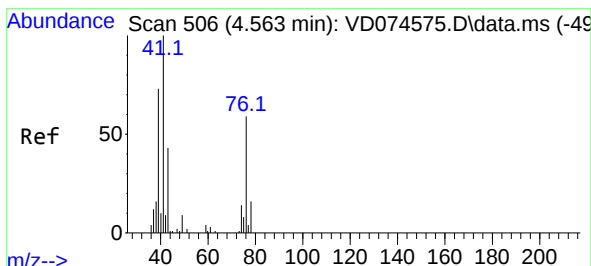
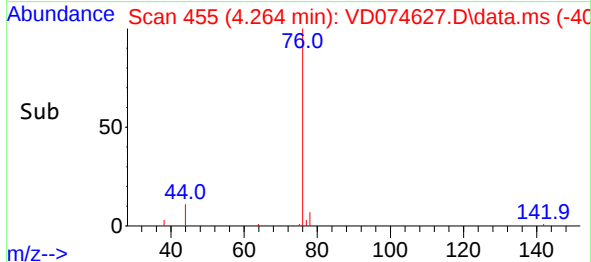
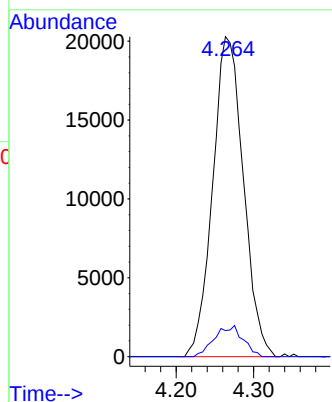
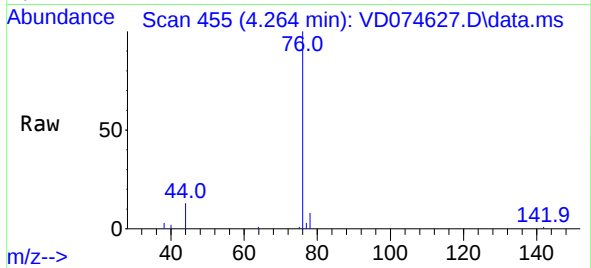




#17
Carbon Disulfide
Concen: 19.035 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

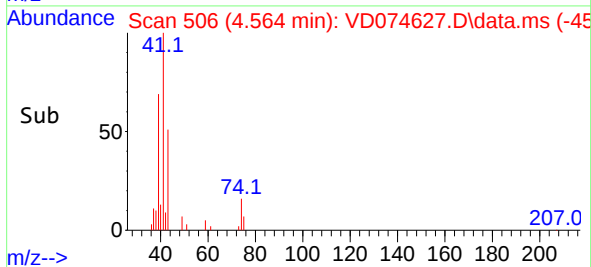
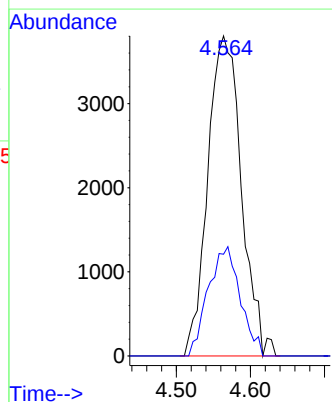
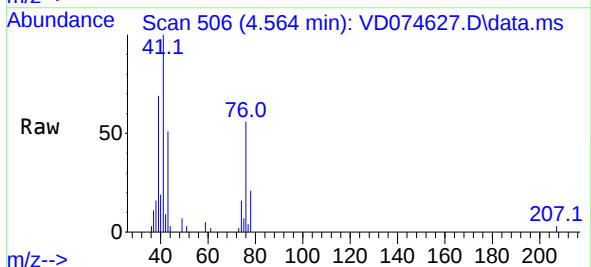
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

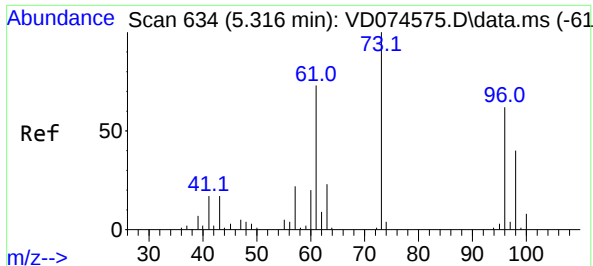
Tgt Ion: 76 Resp: 55825
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8



#18
Methyl Acetate
Concen: 24.957 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 43 Resp: 11992
Ion Ratio Lower Upper
43 100
74 32.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 22.637 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

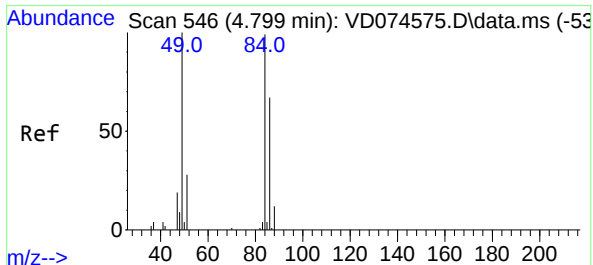
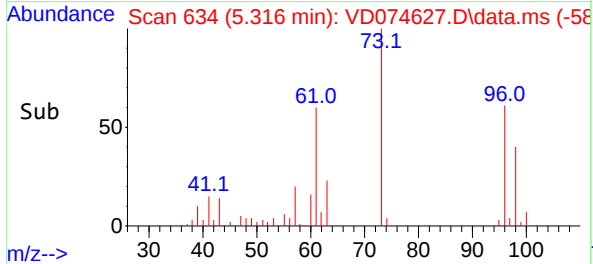
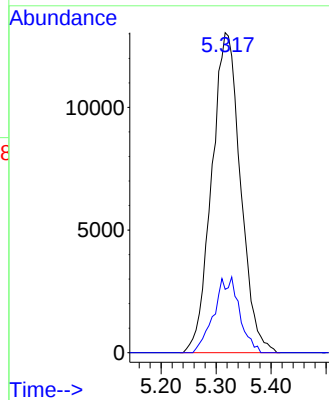
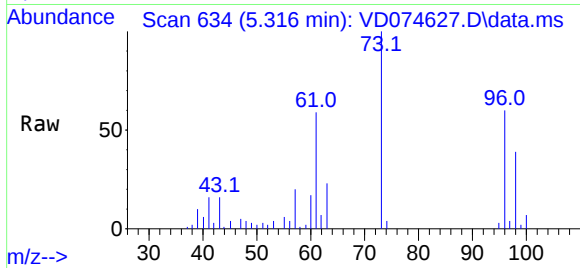
VD1025SBSD01

Tgt Ion: 73 Resp: 47409

Ion Ratio Lower Upper

73 100

57 19.8 16.1 24.1



#20

Methylene Chloride

Concen: 23.480 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Tgt Ion: 84 Resp: 37260

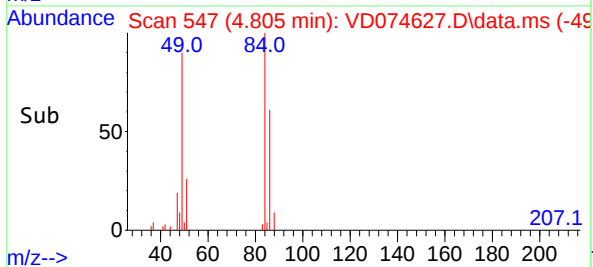
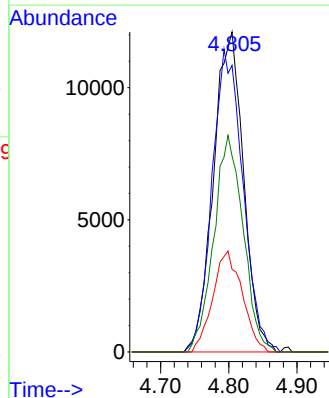
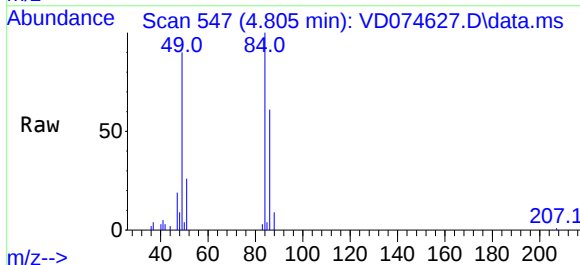
Ion Ratio Lower Upper

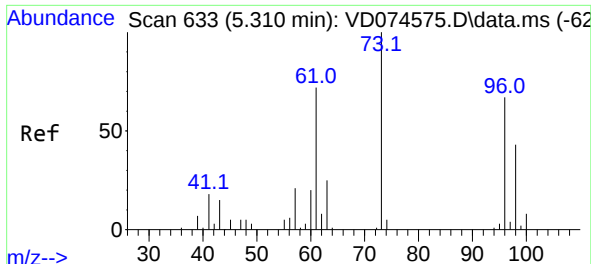
84 100

49 89.6 68.0 102.0

51 25.8 23.2 34.8

86 61.2 48.0 72.0

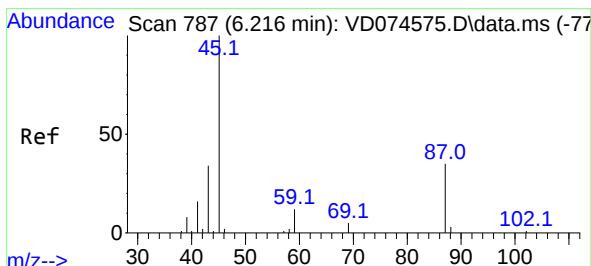
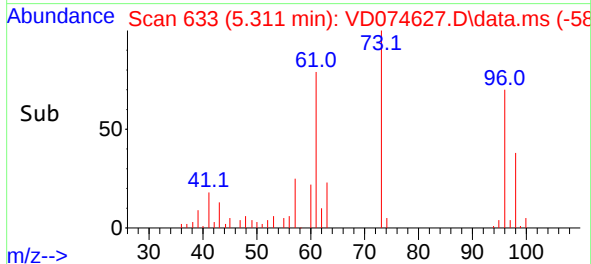
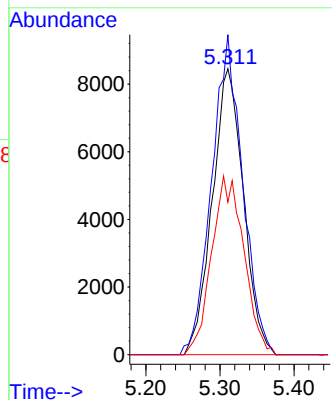
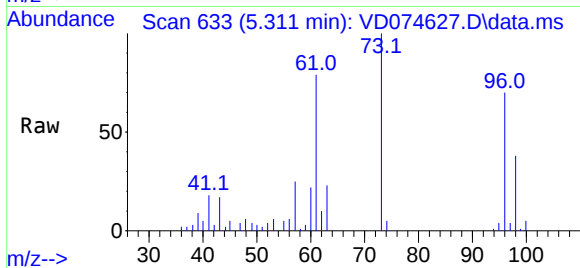




#21
trans-1,2-Dichloroethene
Concen: 20.670 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

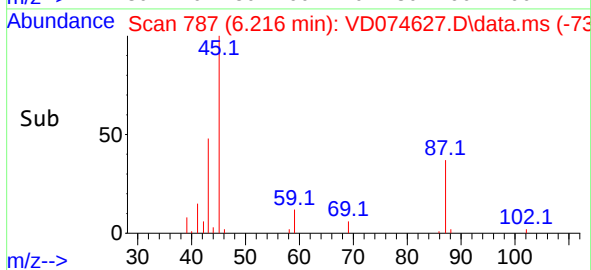
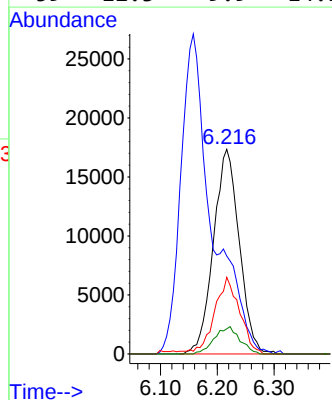
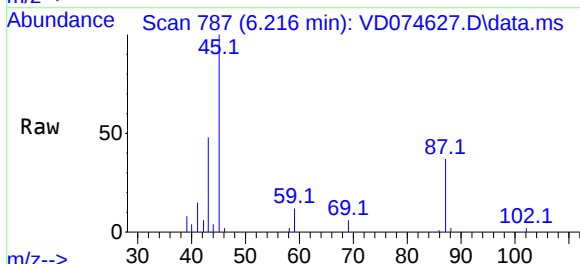
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

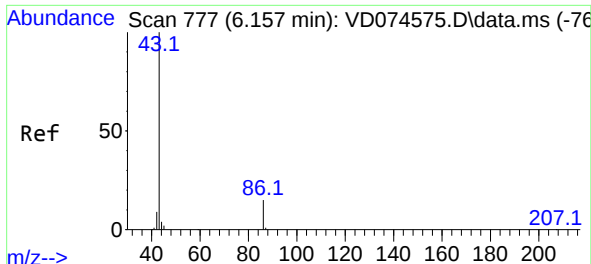
Tgt Ion: 96 Resp: 24695
Ion Ratio Lower Upper
96 100
61 111.9 95.7 143.5
98 53.3 54.8 82.2#



#22
Diisopropyl ether
Concen: 23.461 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 45 Resp: 54793
Ion Ratio Lower Upper
45 100
43 46.3 37.8 56.6
87 37.4 26.6 40.0
59 12.3 9.9 14.9

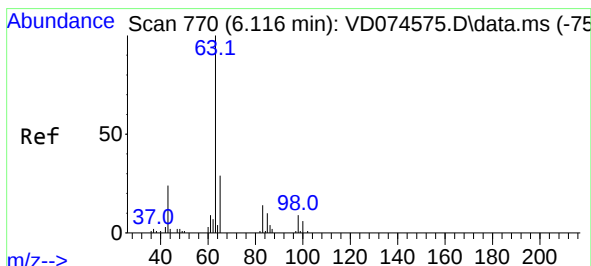
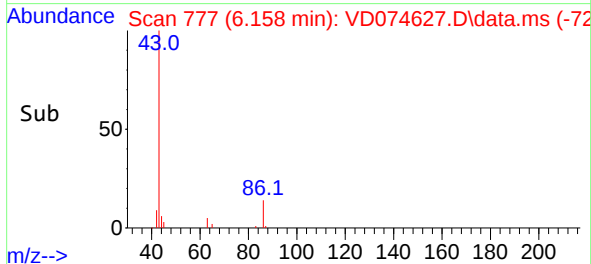
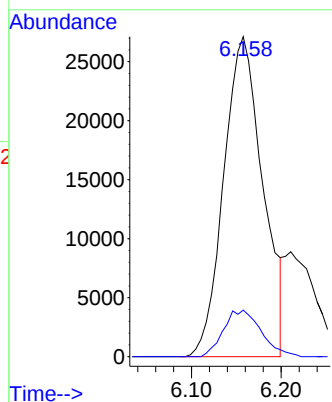
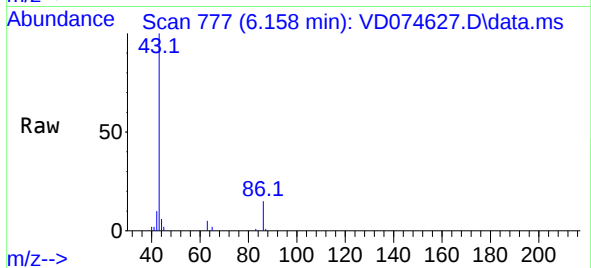




#23
 Vinyl Acetate
 Concen: 80.423 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD074627.D
 Acq: 25 Oct 2022 12:37

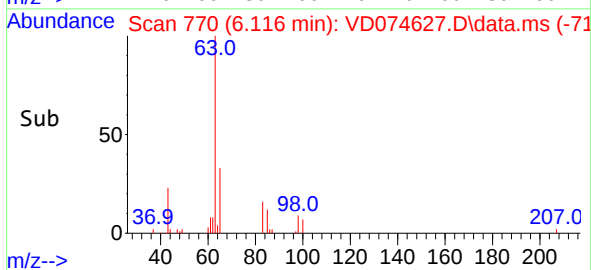
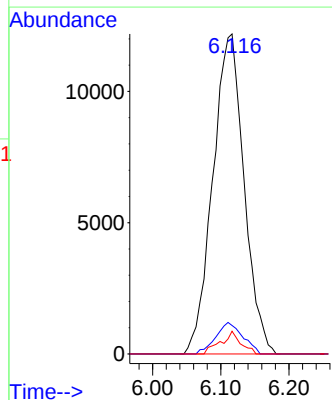
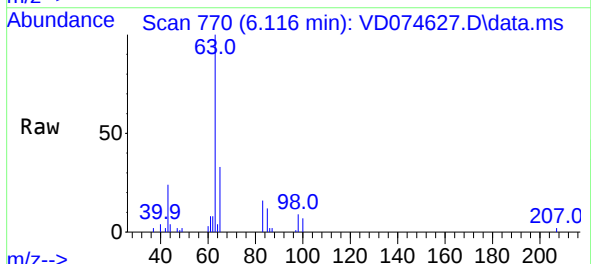
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS01

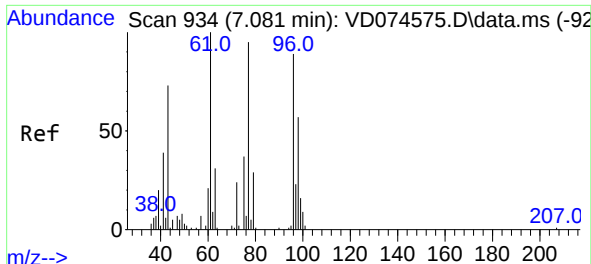
Tgt Ion: 43 Resp: 82137
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.451 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD074627.D
 Acq: 25 Oct 2022 12:37

Tgt Ion: 63 Resp: 38883
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.6 13.8
 100 7.1 2.9 8.6

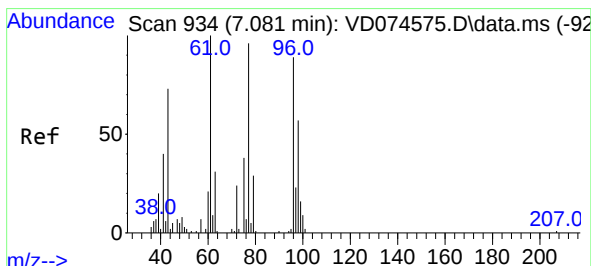
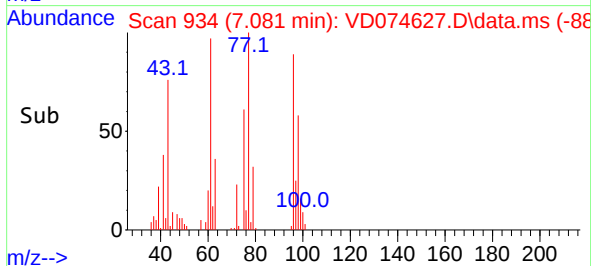
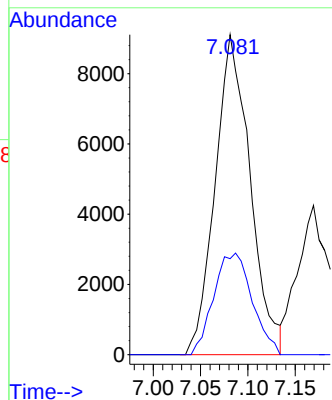
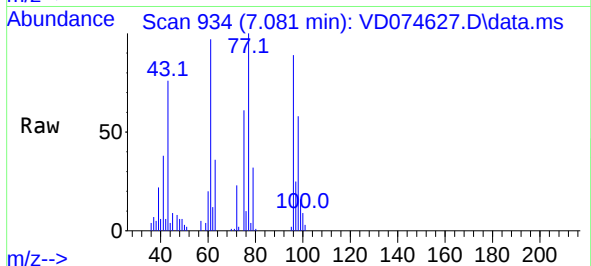




#25
2-Butanone
Concen: 104.128 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

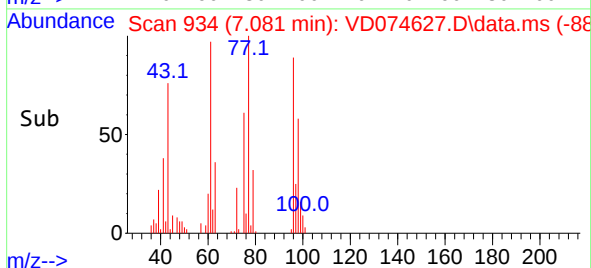
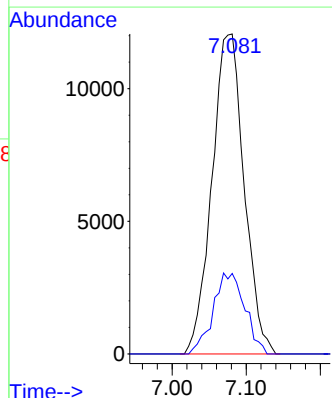
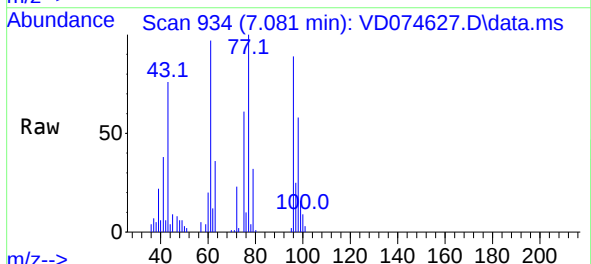
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

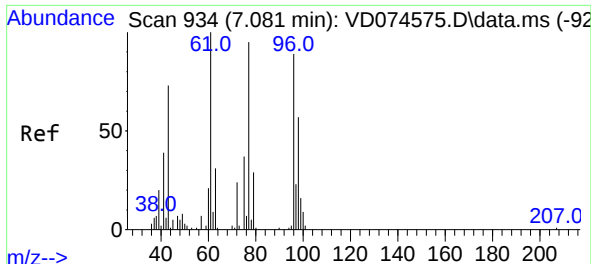
Tgt Ion: 43 Resp: 23419
Ion Ratio Lower Upper
43 100
72 30.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 21.009 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 77 Resp: 36398
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 22.262 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBSD01

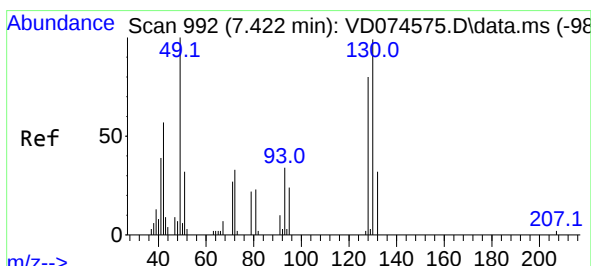
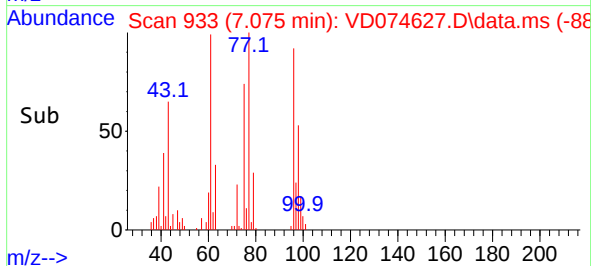
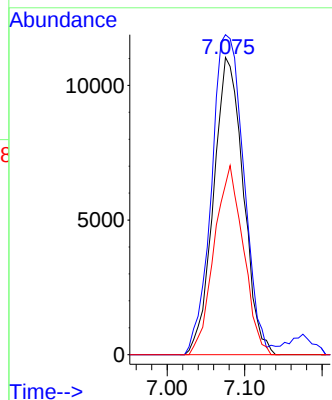
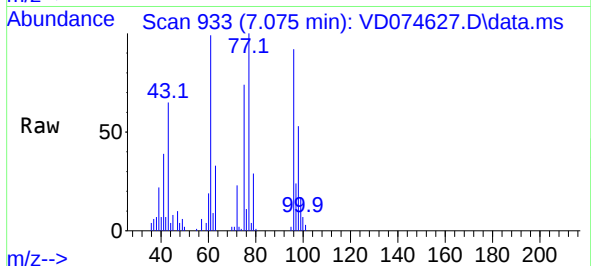
Tgt Ion: 96 Resp: 29501

Ion Ratio Lower Upper

96 100

61 117.3 0.0 242.4

98 62.5 0.0 130.0



#28

Bromochloromethane

Concen: 17.130 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

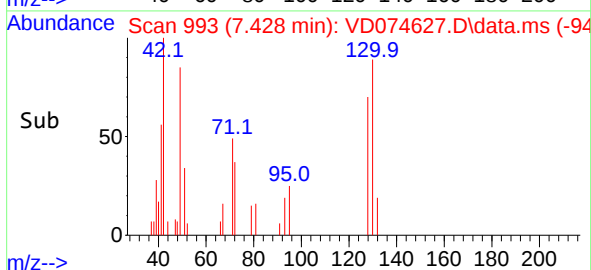
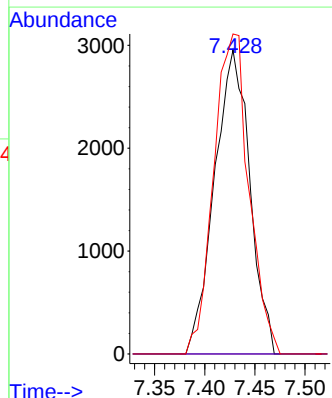
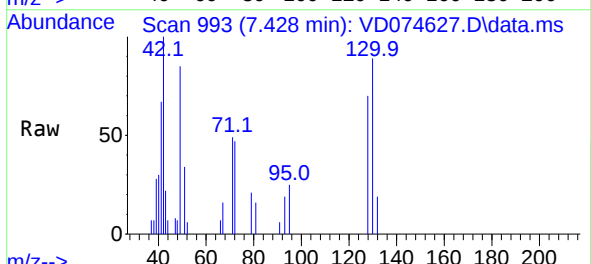
Tgt Ion: 49 Resp: 7235

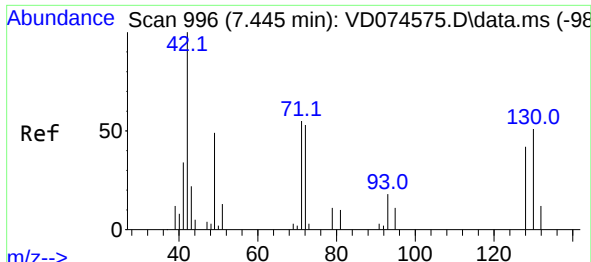
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 105.2 84.1 126.1

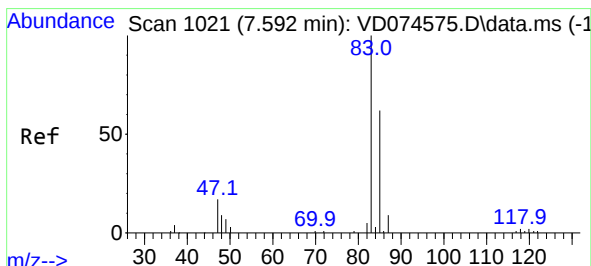
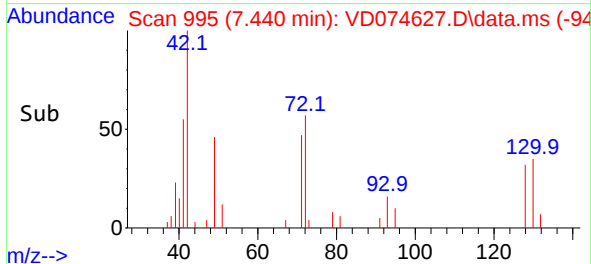
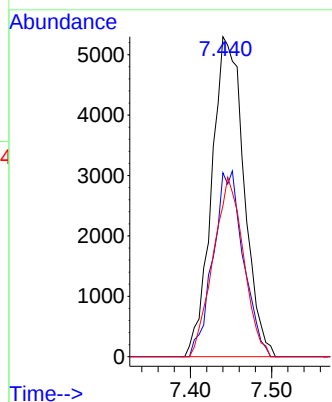
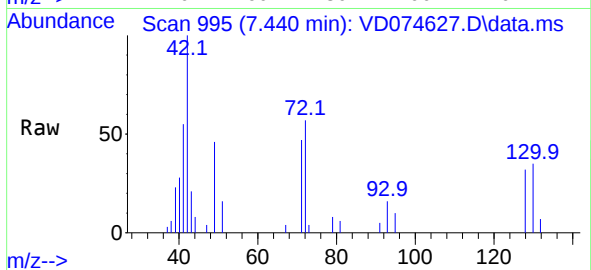




#29
Tetrahydrofuran
Concen: 119.086 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

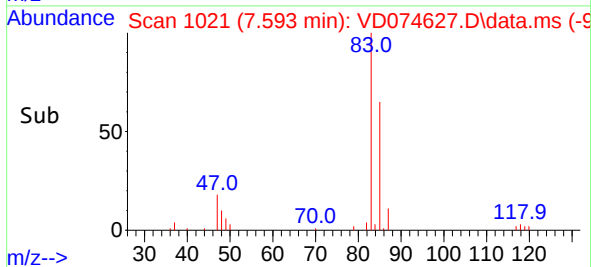
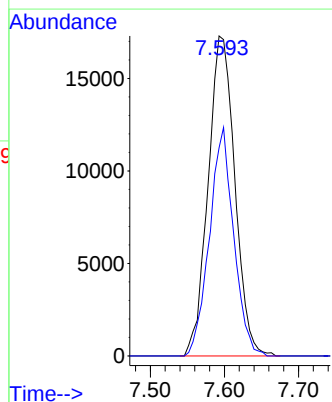
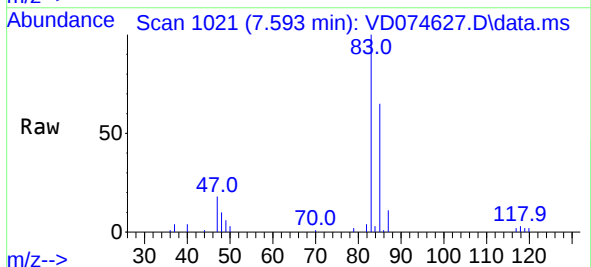
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

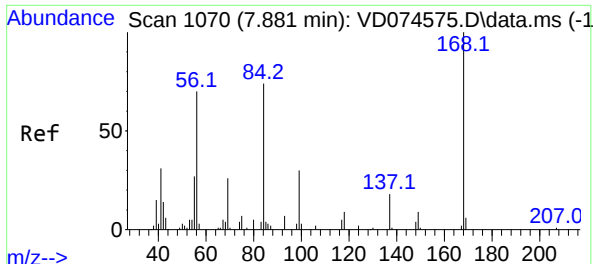
Tgt Ion:	42	Resp:	14608
Ion	Ratio	Lower	Upper
42	100		
72	54.6	45.8	68.6
71	52.9	44.6	66.8



#30
Chloroform
Concen: 22.265 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:	83	Resp:	43428
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.0	78.0





#31

Cyclohexane

Concen: 19.935 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBSD01

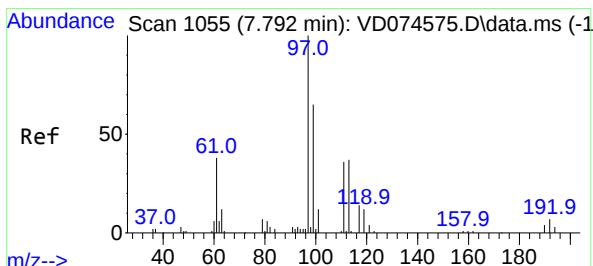
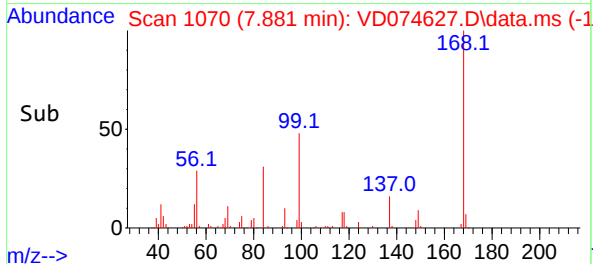
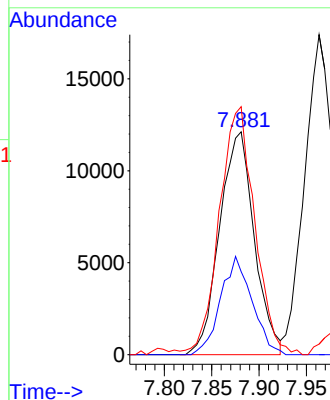
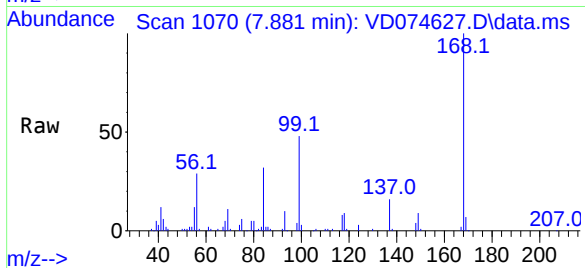
Tgt Ion: 56 Resp: 30843

Ion Ratio Lower Upper

56 100

69 37.3 29.2 43.8

84 109.7 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 21.437 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

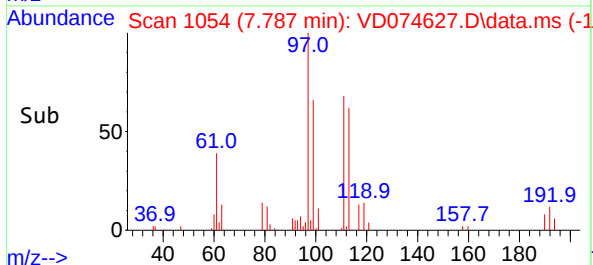
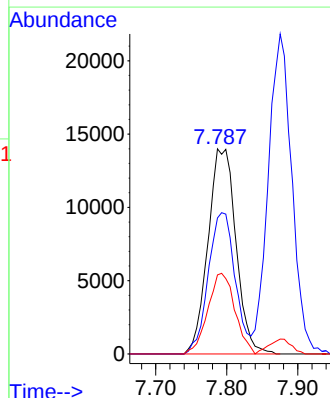
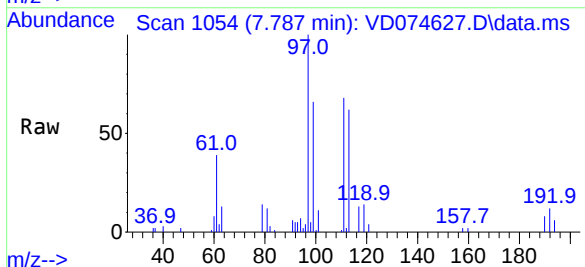
Tgt Ion: 97 Resp: 38343

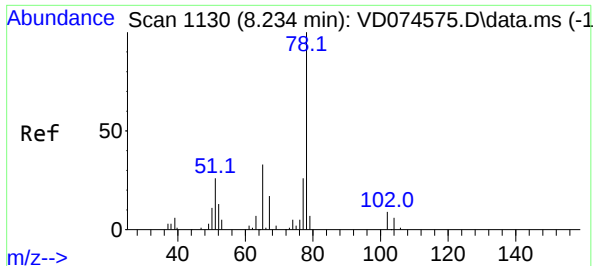
Ion Ratio Lower Upper

97 100

99 66.2 53.3 79.9

61 37.9 30.2 45.4

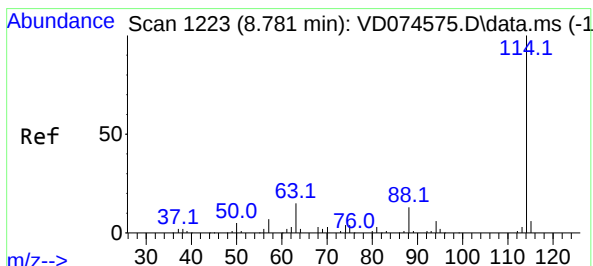
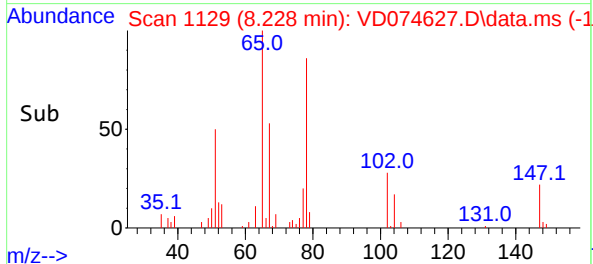
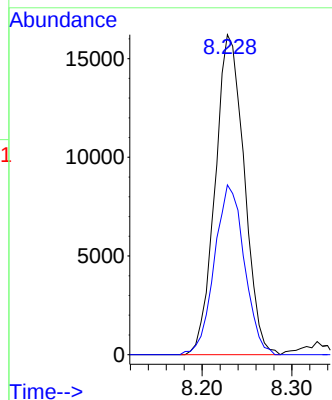
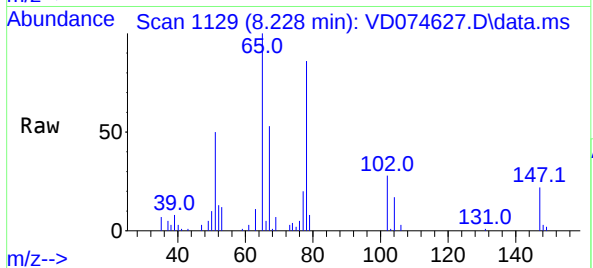




#33
1,2-Dichloroethane-d4
Concen: 47.284 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

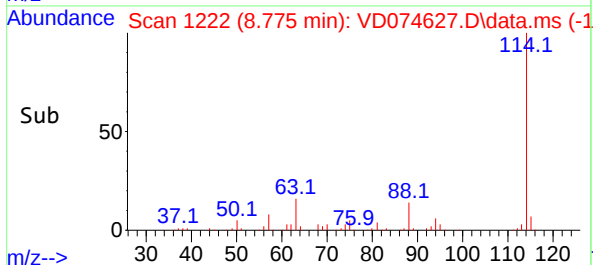
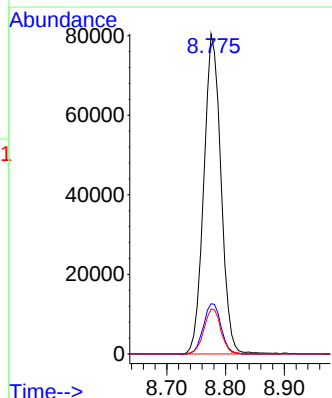
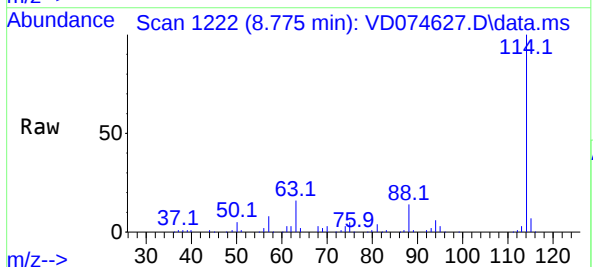
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

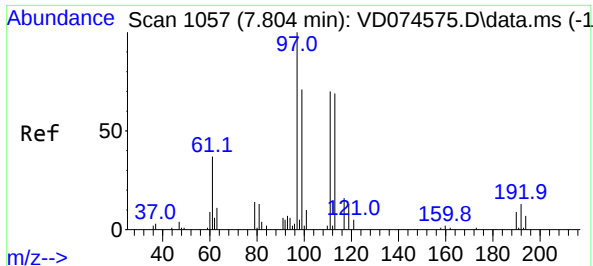
Tgt Ion: 65 Resp: 36419
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 114 Resp: 162964
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.616 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBSD01

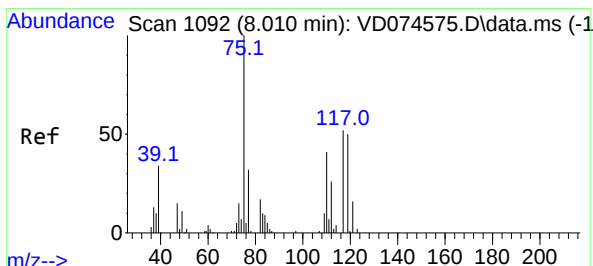
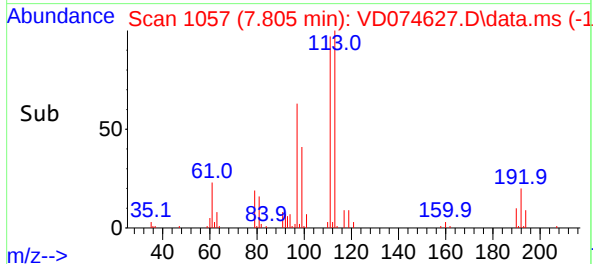
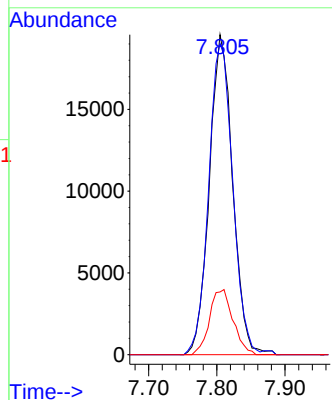
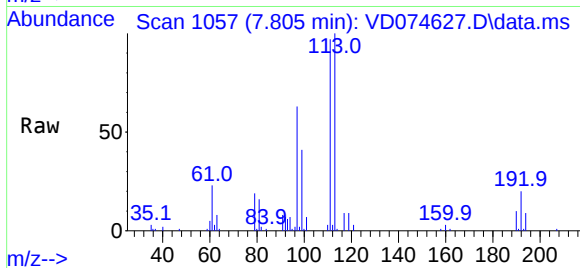
Tgt Ion:113 Resp: 46571

Ion Ratio Lower Upper

113 100

111 100.2 82.3 123.5

192 20.5 16.4 24.6



#36

1,1-Dichloropropene

Concen: 21.193 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.001 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

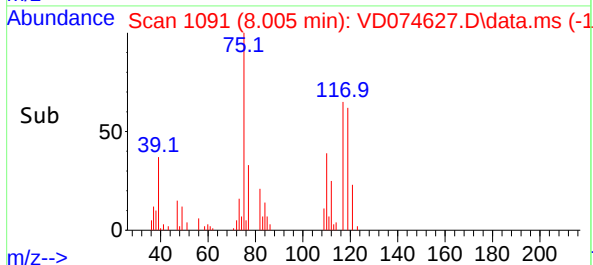
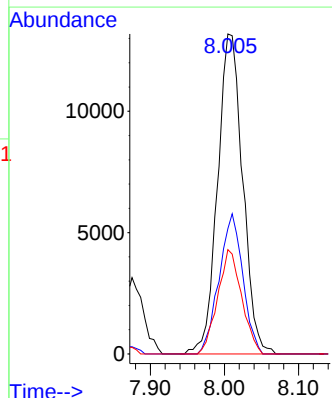
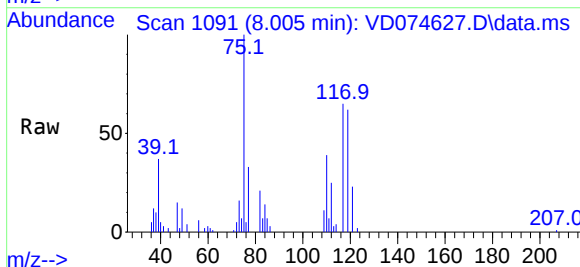
Tgt Ion: 75 Resp: 31026

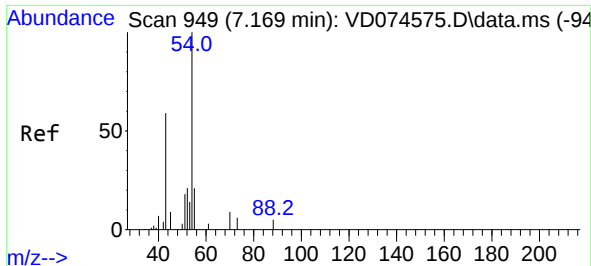
Ion Ratio Lower Upper

75 100

110 41.4 19.7 59.0

77 31.1 25.4 38.2

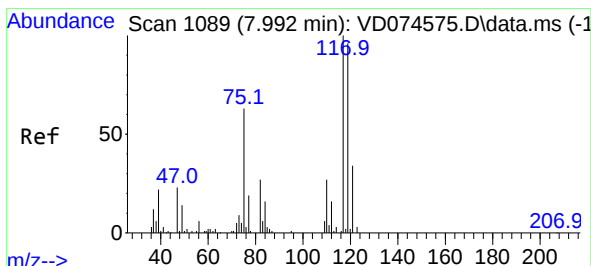
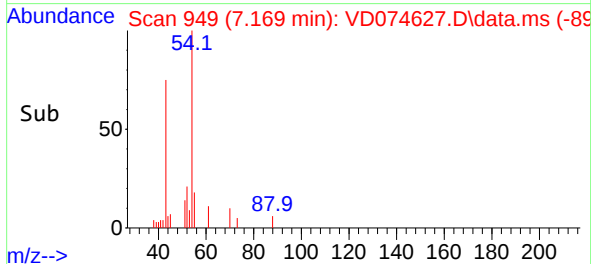
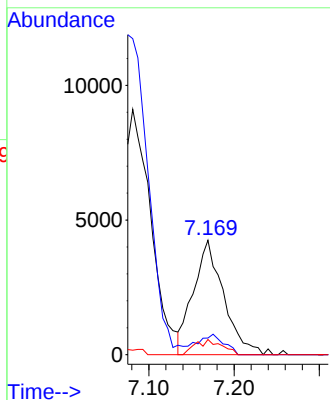
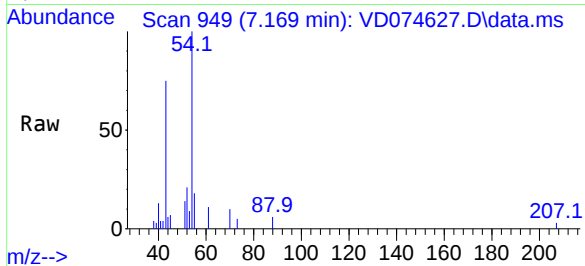




#37
Ethyl Acetate
Concen: 22.791 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

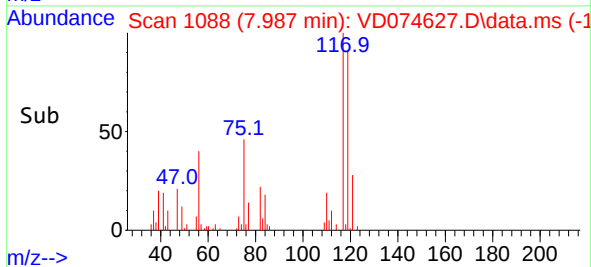
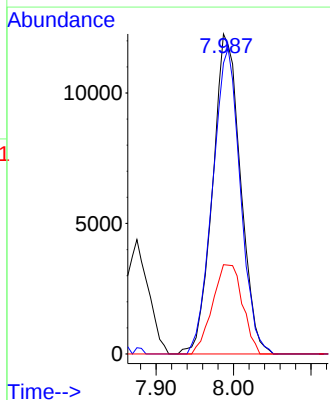
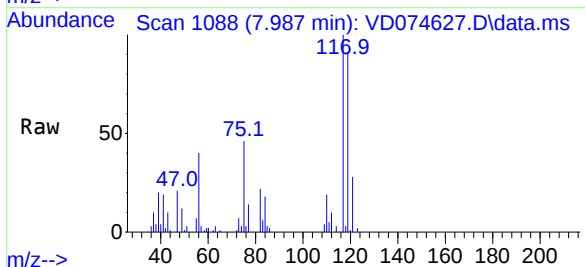
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

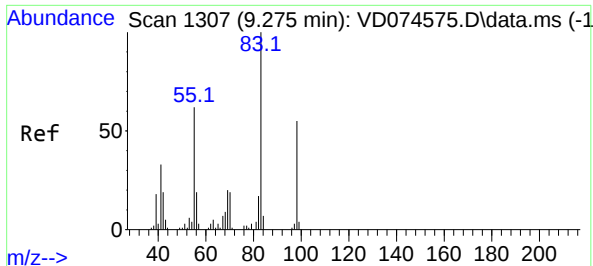
Tgt Ion: 43 Resp: 10527
Ion Ratio Lower Upper
43 100
61 16.0 12.2 18.4
70 11.3 9.6 14.4



#38
Carbon Tetrachloride
Concen: 21.348 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 117 Resp: 30603
Ion Ratio Lower Upper
117 100
119 90.9 73.1 109.7
121 27.9 25.0 37.6

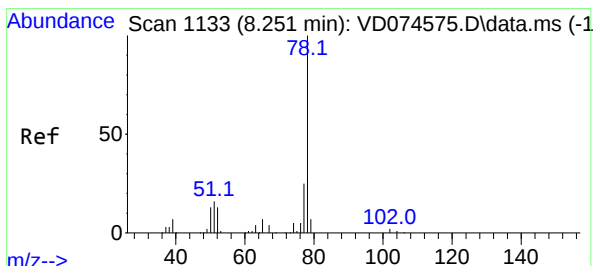
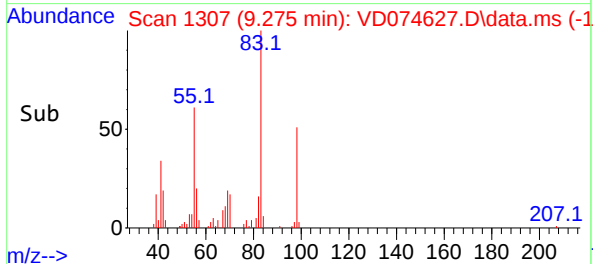
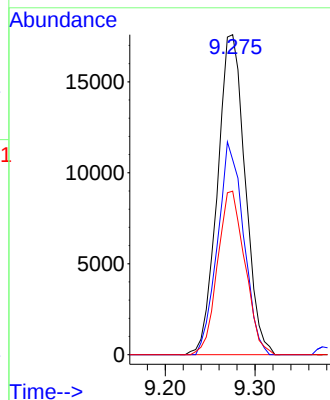
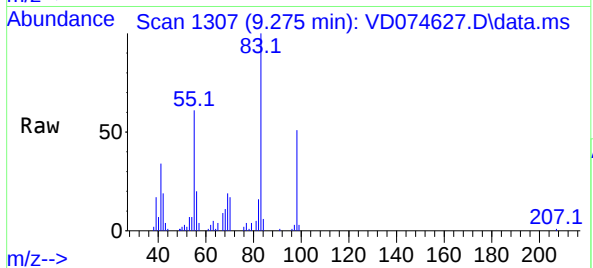




#39
Methylcyclohexane
Concen: 21.546 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

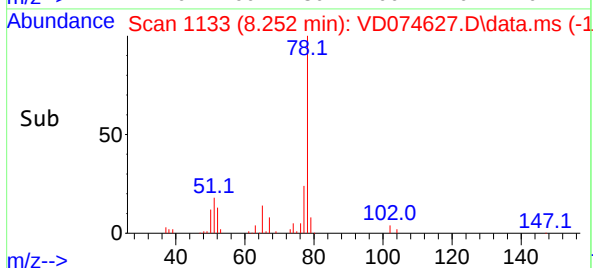
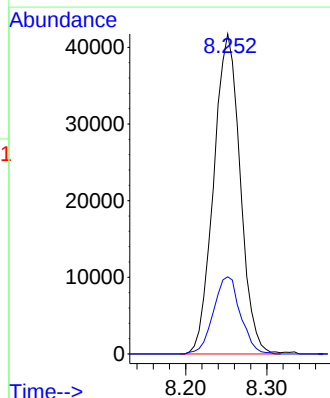
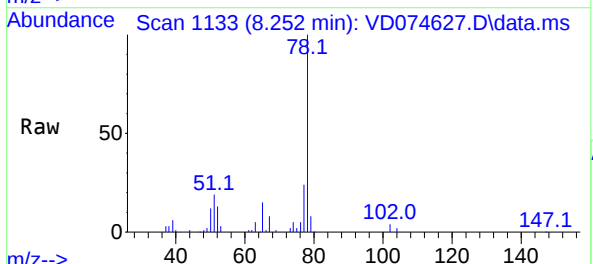
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

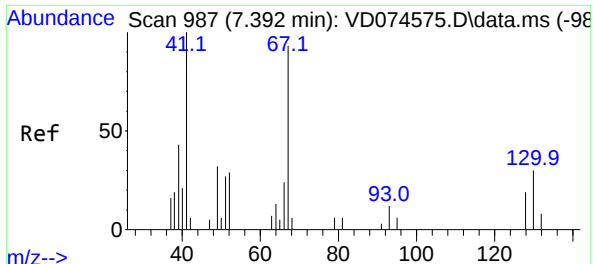
Tgt Ion: 83 Resp: 37689
Ion Ratio Lower Upper
83 100
55 60.9 49.0 73.4
98 51.1 41.7 62.5



#40
Benzene
Concen: 21.805 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 78 Resp: 94739
Ion Ratio Lower Upper
78 100
77 24.1 20.1 30.1

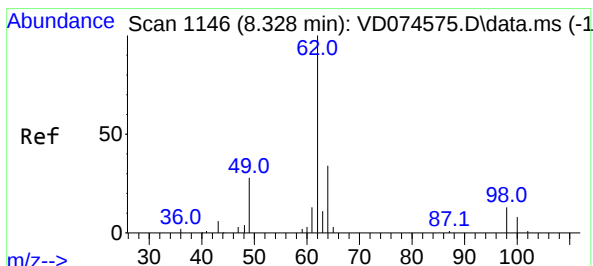
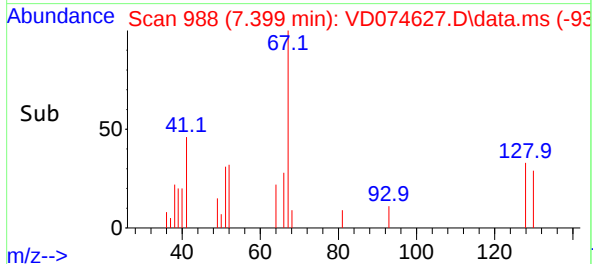
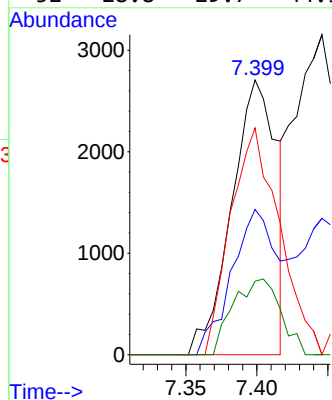
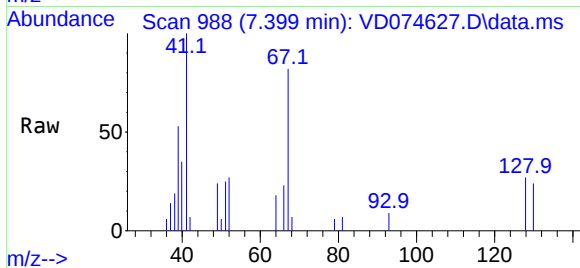




#41
Methacrylonitrile
Concen: 24.021 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

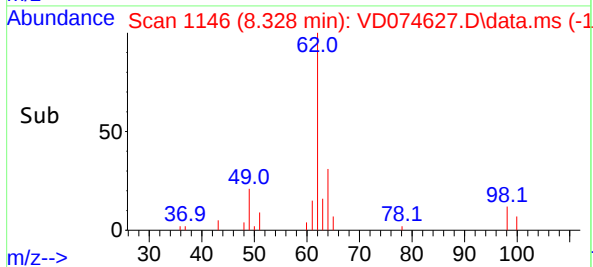
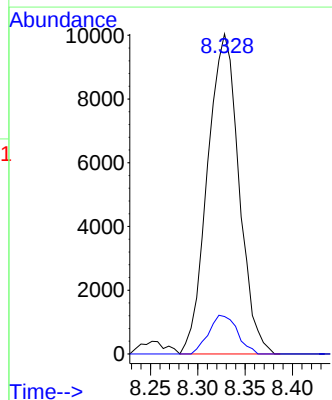
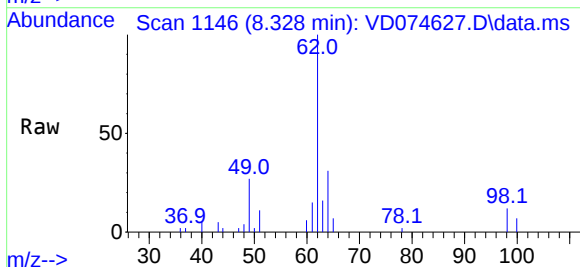
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

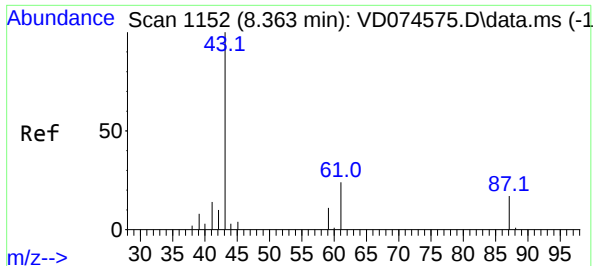
Tgt Ion: 41 Resp: 5978
Ion Ratio Lower Upper
41 100
39 56.7 35.0 52.6#
67 90.6 77.0 115.6
52 28.8 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 23.112 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 62 Resp: 23173
Ion Ratio Lower Upper
62 100
98 11.0 0.0 24.2

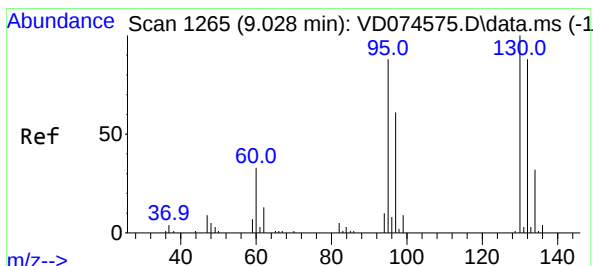
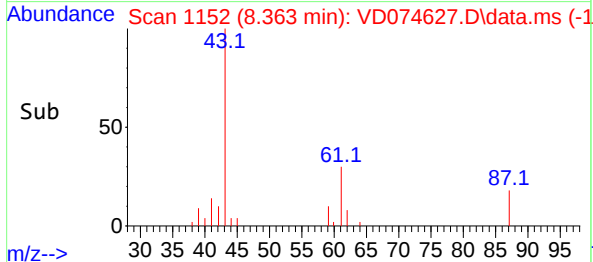
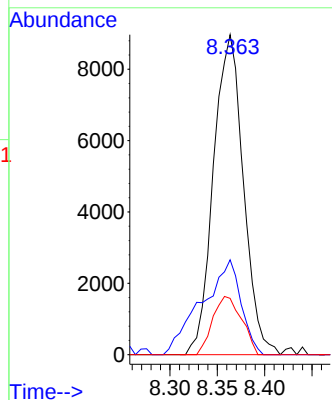
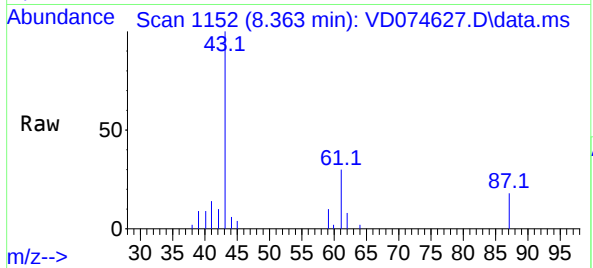




#43
Isopropyl Acetate
Concen: 22.969 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

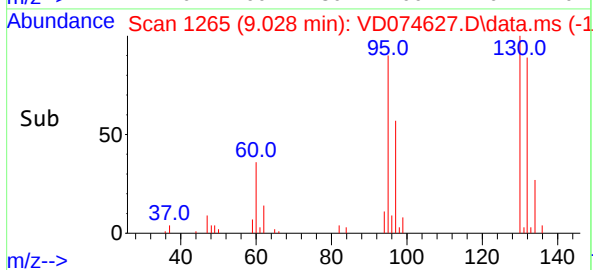
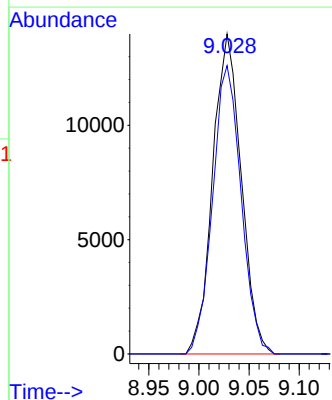
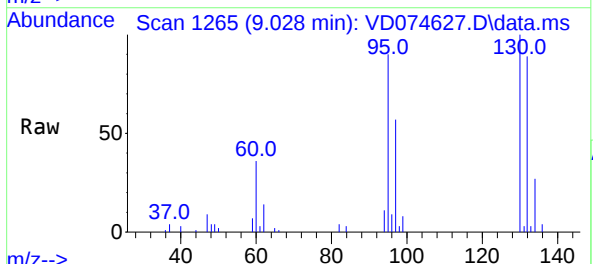
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

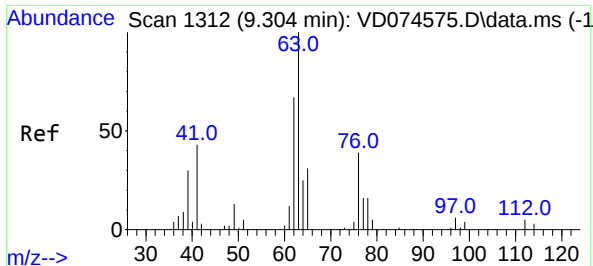
Tgt Ion: 43 Resp: 19717
Ion Ratio Lower Upper
43 100
61 38.8 30.9 46.3
87 17.6 14.3 21.5



#44
Trichloroethene
Concen: 21.744 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:130 Resp: 27677
Ion Ratio Lower Upper
130 100
95 90.1 0.0 185.4

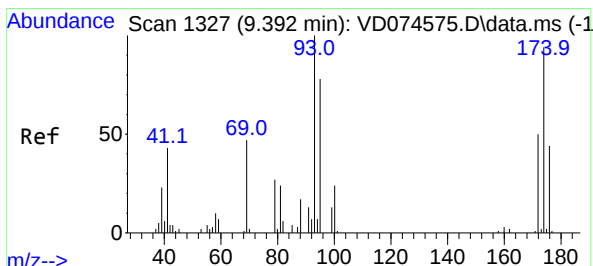
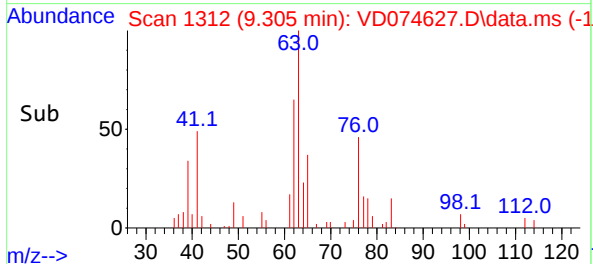
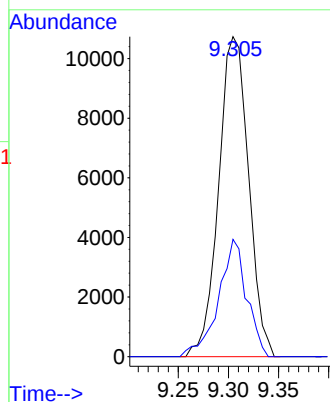
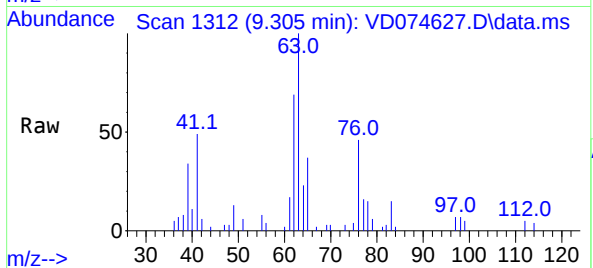




#45
1,2-Dichloropropane
Concen: 23.415 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

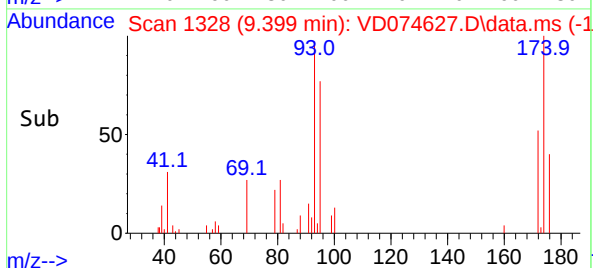
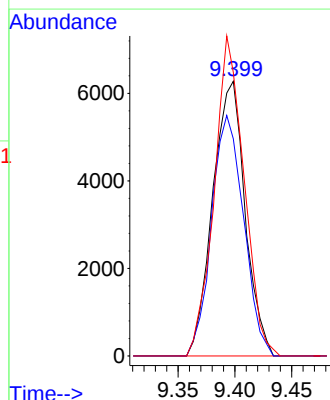
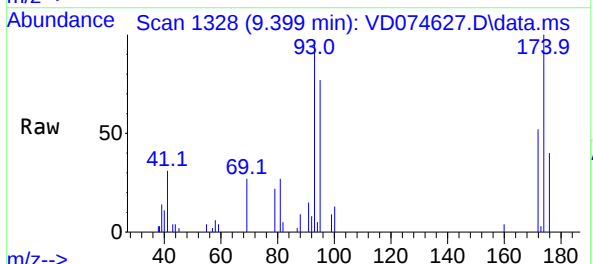
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

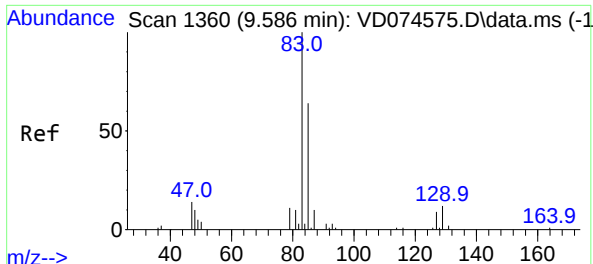
Tgt Ion: 63 Resp: 22326
Ion Ratio Lower Upper
63 100
65 36.7 23.1 34.7#



#46
Dibromomethane
Concen: 22.593 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 93 Resp: 12431
Ion Ratio Lower Upper
93 100
95 86.8 68.2 102.2
174 107.3 87.4 131.0

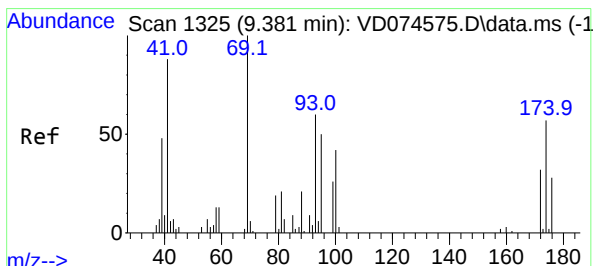
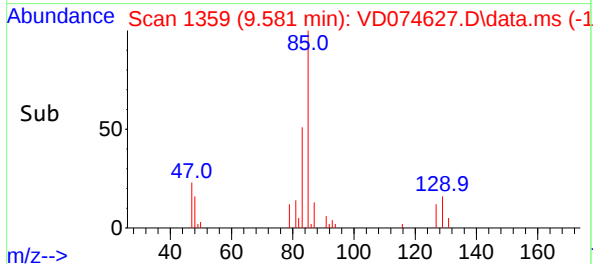
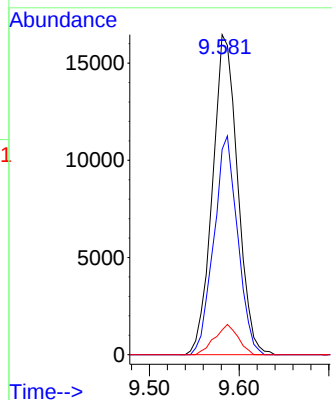
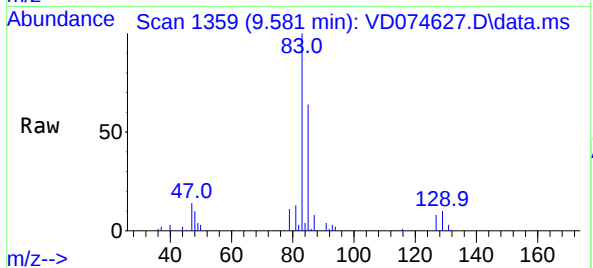




#47
Bromodichloromethane
Concen: 23.506 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

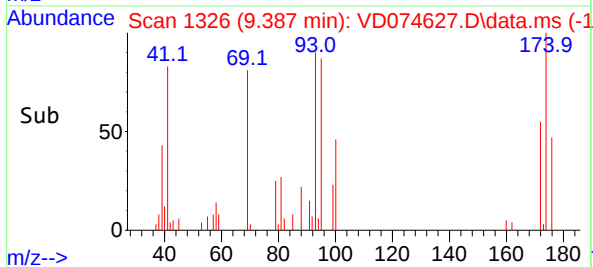
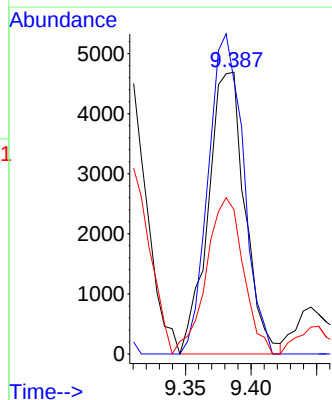
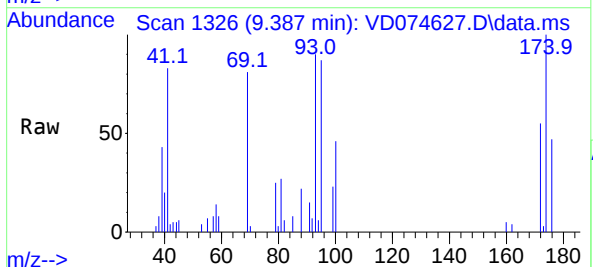
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

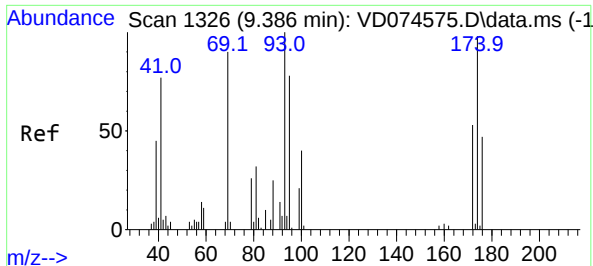
Tgt Ion: 83	Resp: 31999
Ion Ratio	Lower Upper
83 100	
85 64.2	48.8 73.2
127 7.7	6.7 10.1



#48
Methyl methacrylate
Concen: 23.370 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 41	Resp: 9168		
Ion Ratio	Lower	Upper	
41	100		
69	108.7	93.0	139.4
39	55.6	44.6	66.8

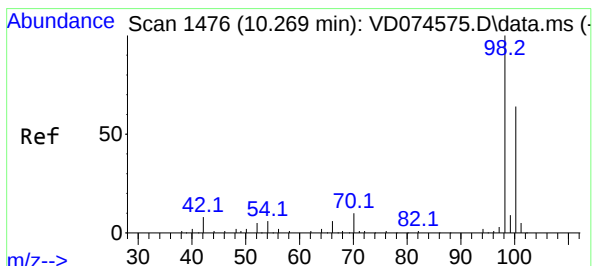
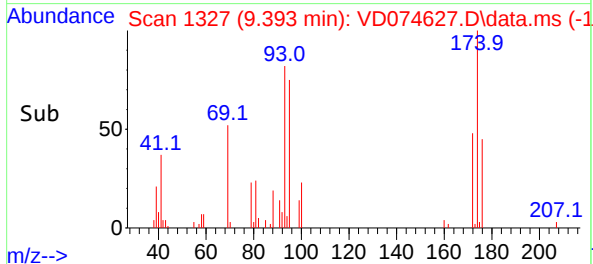
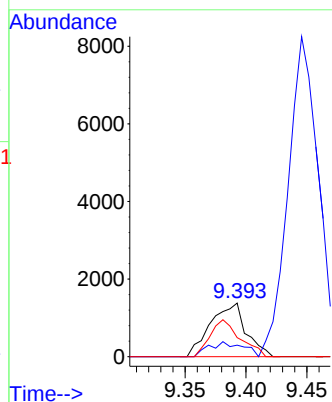
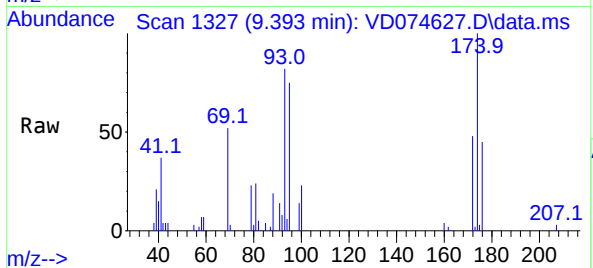




#49
1,4-Dioxane
Concen: 517.059 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

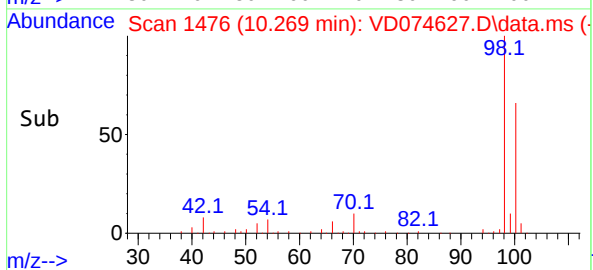
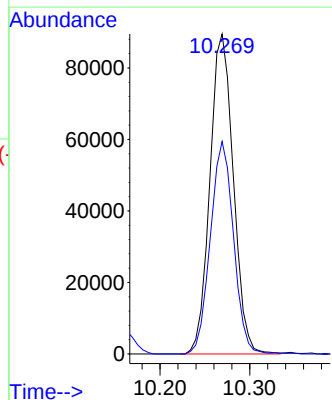
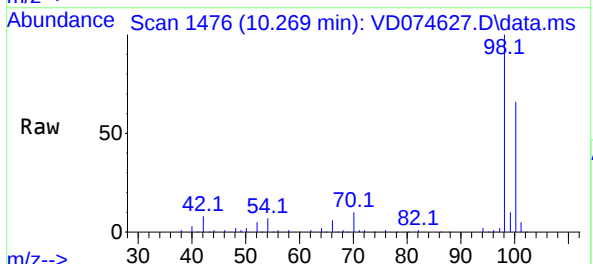
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

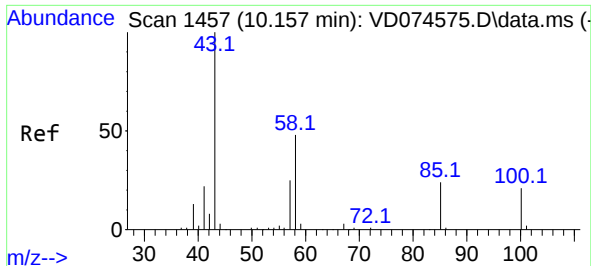
Tgt Ion: 88 Resp: 2800
Ion Ratio Lower Upper
88 100
43 26.8 24.1 36.1
58 58.1 43.1 64.7



#50
Toluene-d8
Concen: 49.729 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 98 Resp: 162203
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

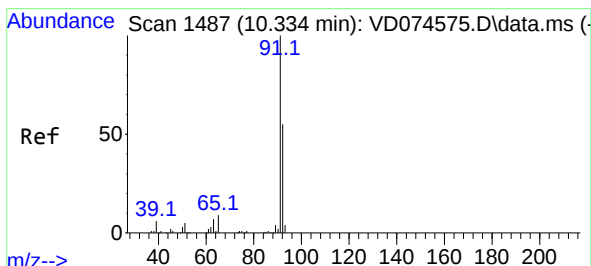
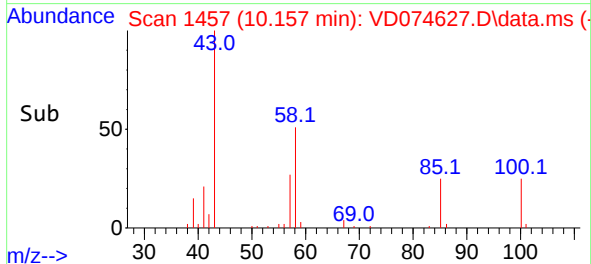
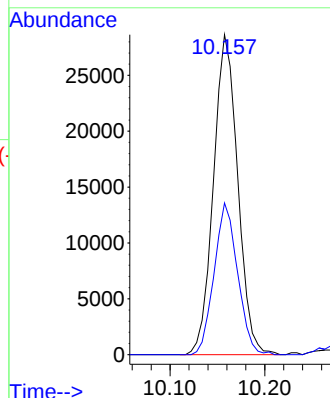
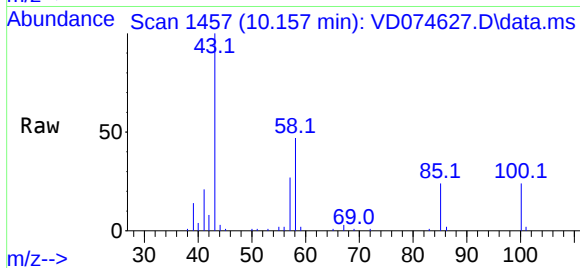




#51
4-Methyl-2-Pentanone
Concen: 119.413 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

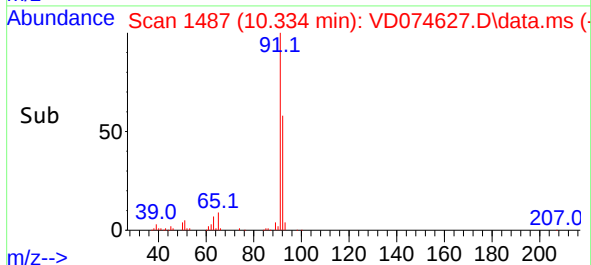
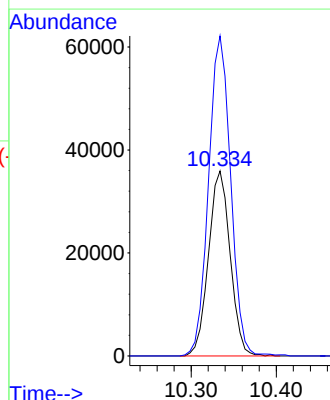
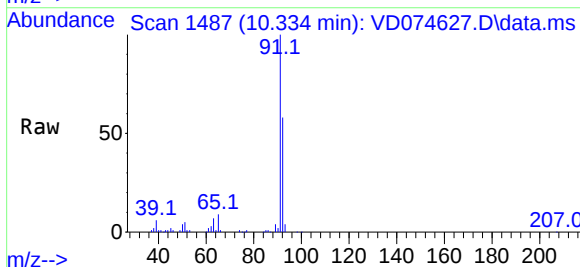
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

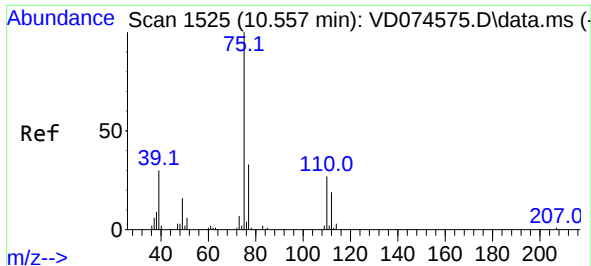
Tgt Ion: 43 Resp: 50986
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 23.691 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 92 Resp: 63481
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

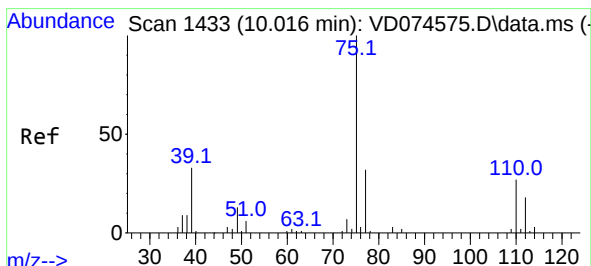
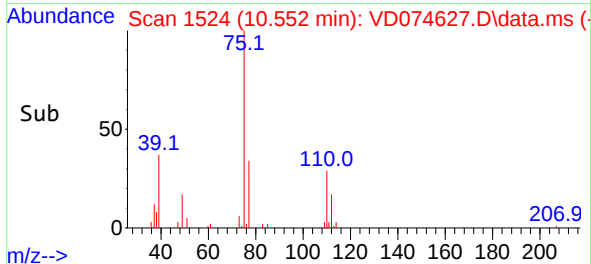
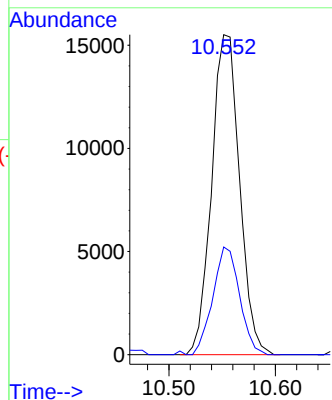
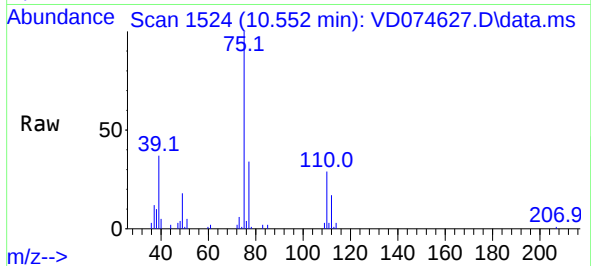




#53
 t-1,3-Dichloropropene
 Concen: 23.535 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074627.D
 Acq: 25 Oct 2022 12:37

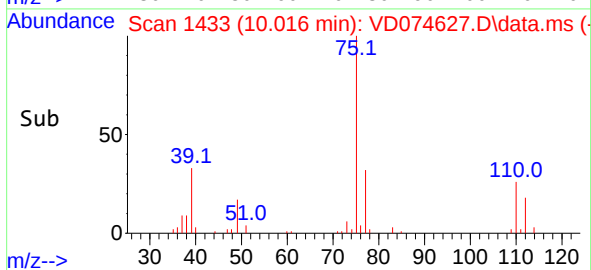
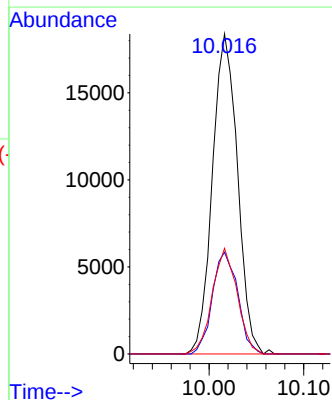
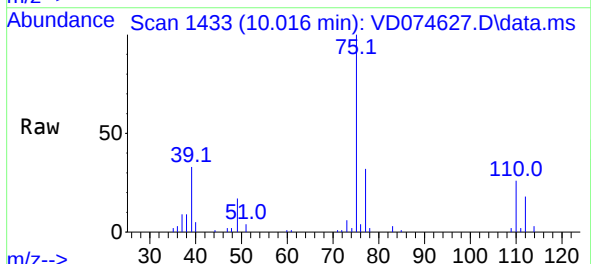
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBSD01

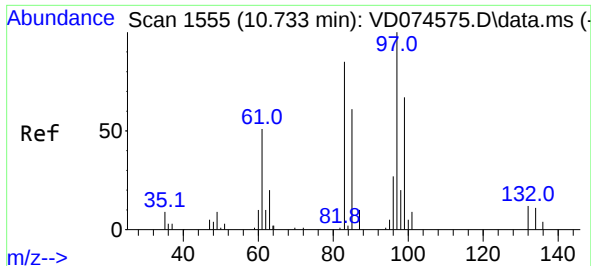
Tgt Ion: 75 Resp: 28170
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.399 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074627.D
 Acq: 25 Oct 2022 12:37

Tgt Ion: 75 Resp: 33803
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.7 37.1
 39 33.0 25.4 38.2

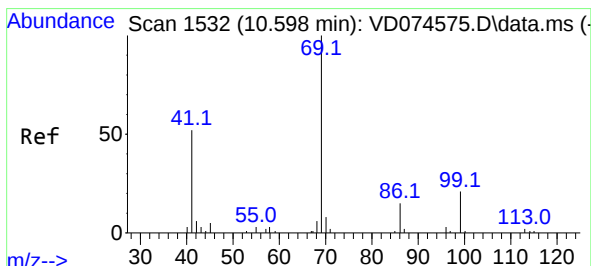
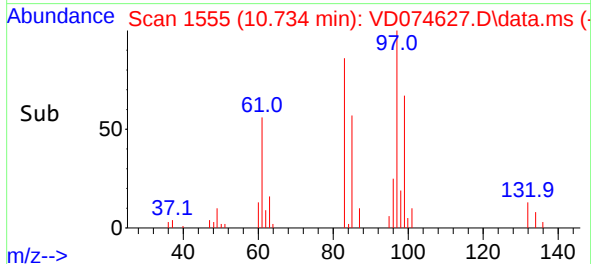
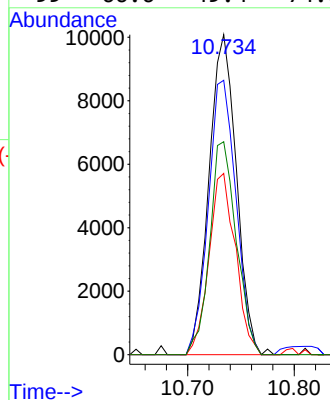
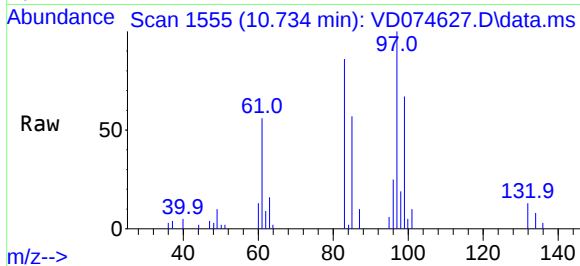




#55
1,1,2-Trichloroethane
Concen: 23.820 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

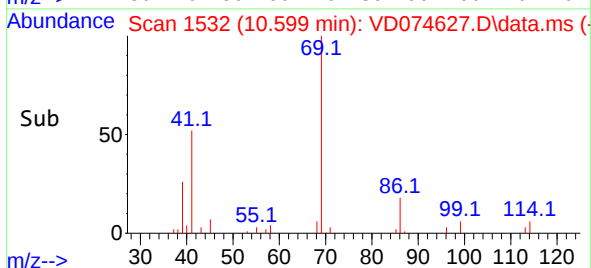
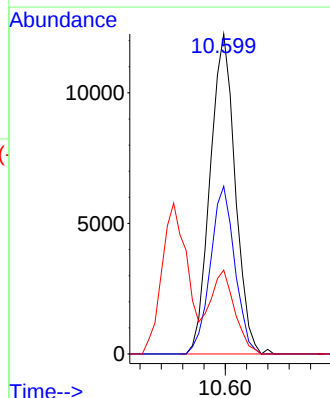
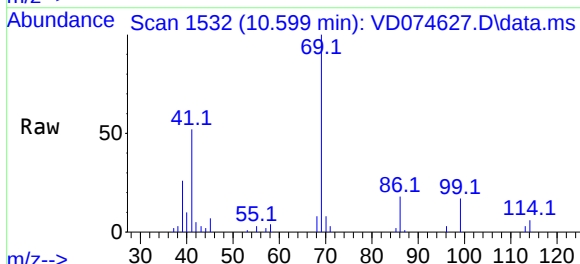
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

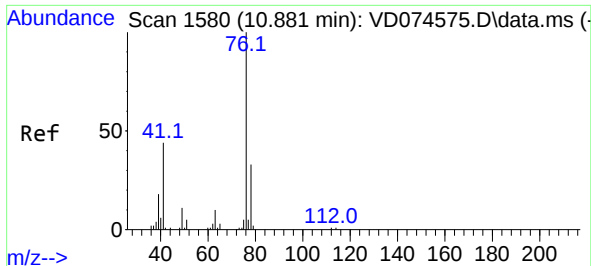
Tgt Ion: 97	Resp: 18007
Ion Ratio	Lower Upper
97 100	
83 85.7	64.8 97.2
85 56.7	44.8 67.2
99 66.6	49.4 74.0



#56
Ethyl methacrylate
Concen: 24.136 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 69	Resp: 19945
Ion Ratio	Lower Upper
69 100	
41 51.2	38.6 58.0
39 26.3	19.9 29.9

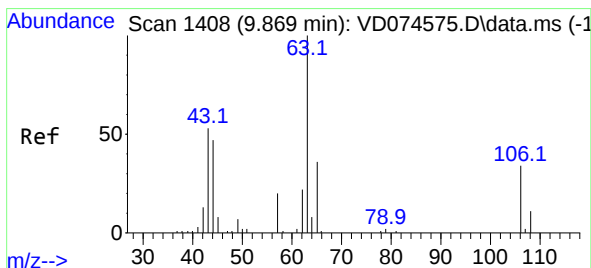
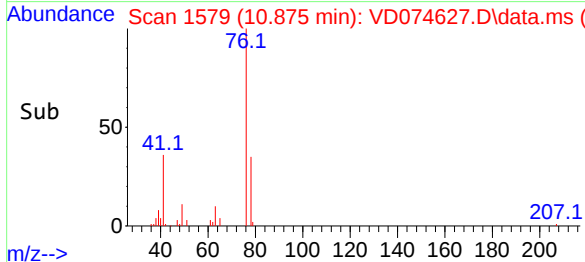
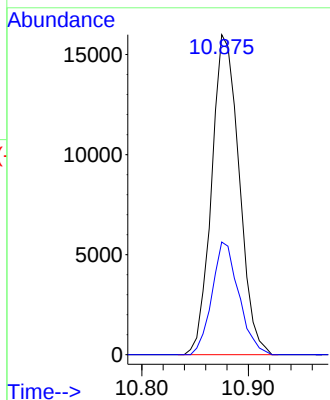
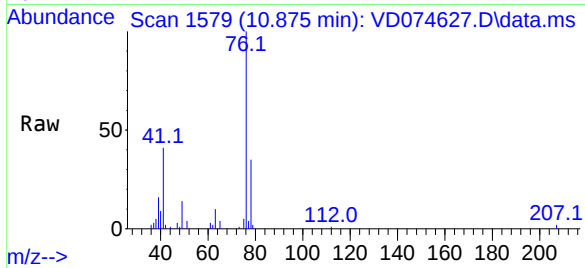




#57
1,3-Dichloropropane
Concen: 23.407 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

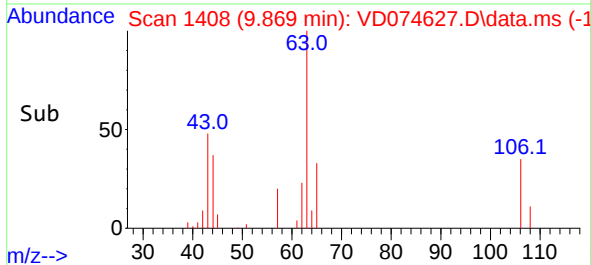
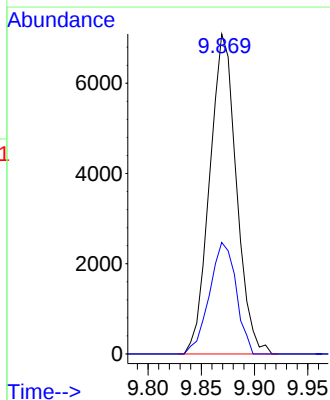
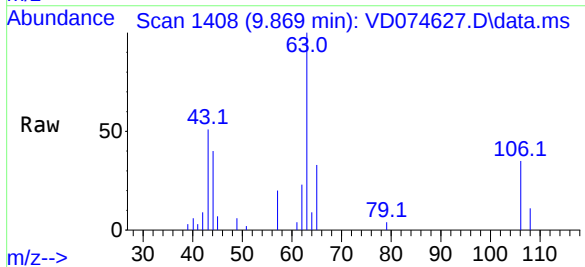
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

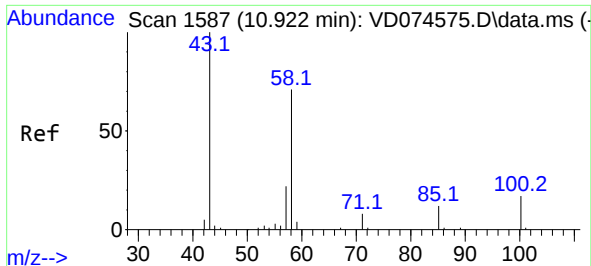
Tgt Ion: 76 Resp: 28705
Ion Ratio Lower Upper
76 100
78 34.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 86.056 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 63 Resp: 12361
Ion Ratio Lower Upper
63 100
106 34.8 26.5 39.7

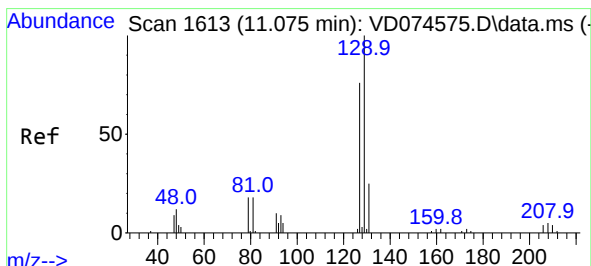
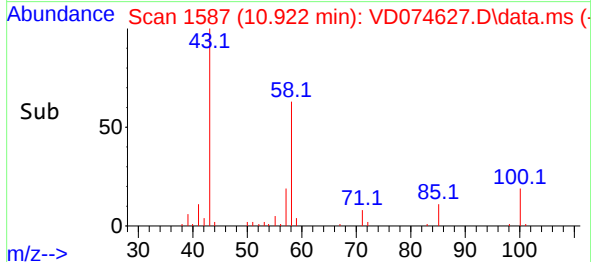
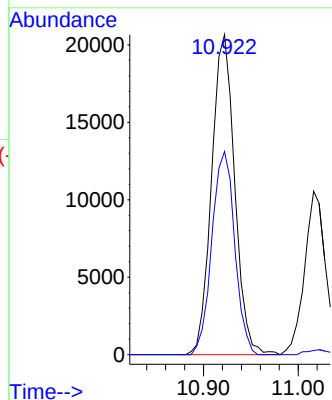
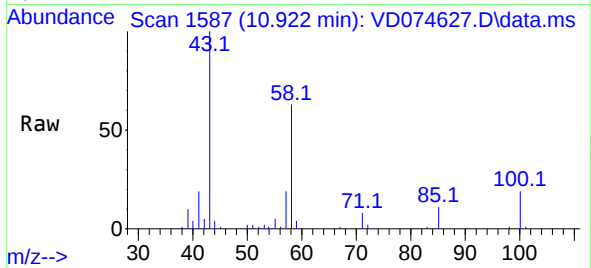




#59
2-Hexanone
Concen: 119.927 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

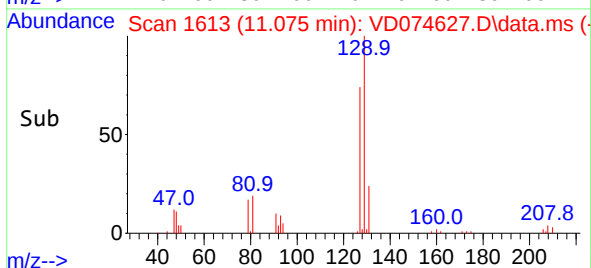
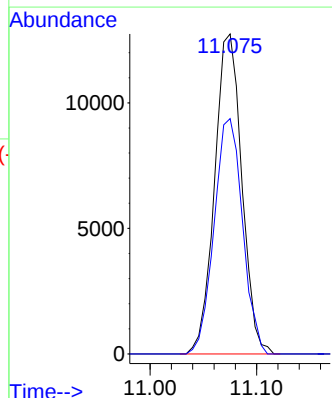
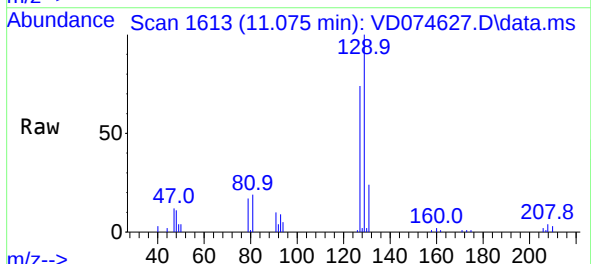
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

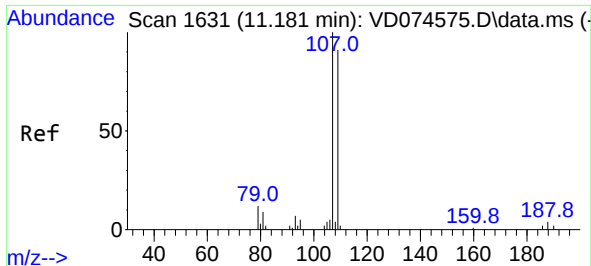
Tgt Ion: 43 Resp: 34950
Ion Ratio Lower Upper
43 100
58 62.8 32.0 96.2



#60
Dibromochloromethane
Concen: 24.799 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 129 Resp: 22597
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

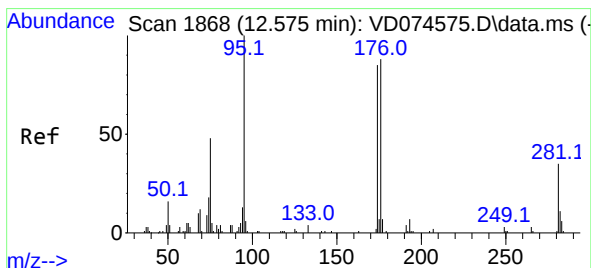
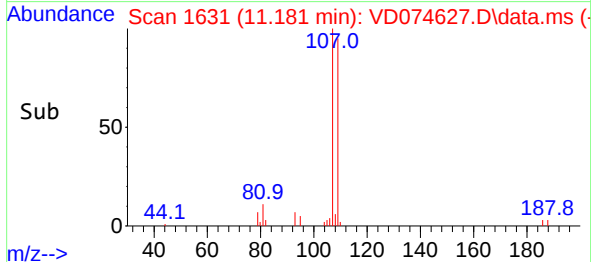
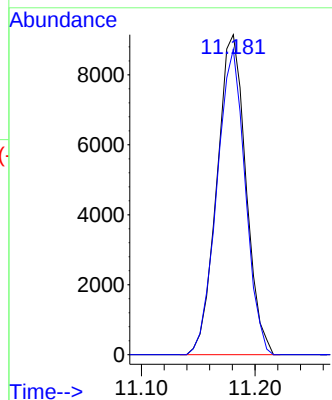
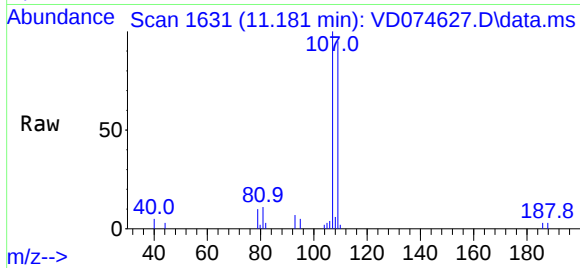




#61
1,2-Dibromoethane
Concen: 23.509 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

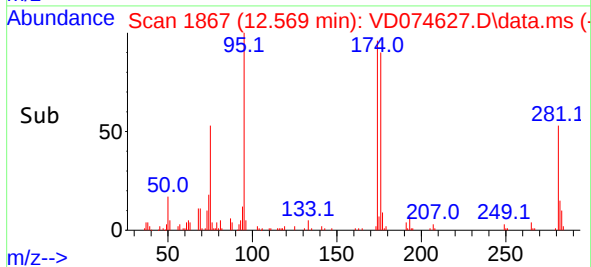
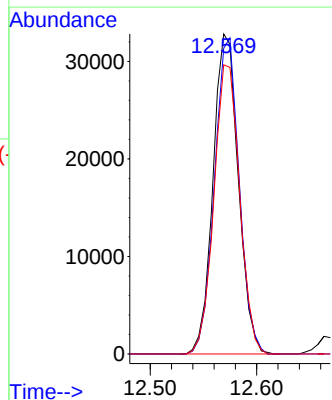
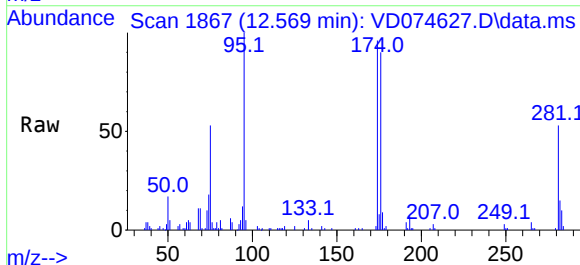
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

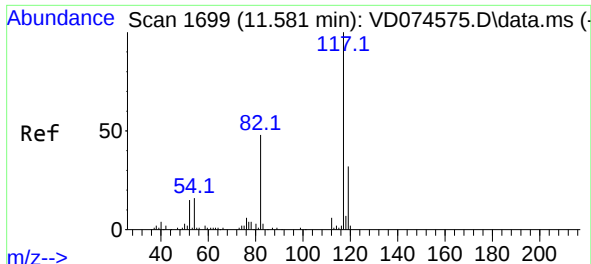
Tgt Ion:107 Resp: 16223
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 57.835 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

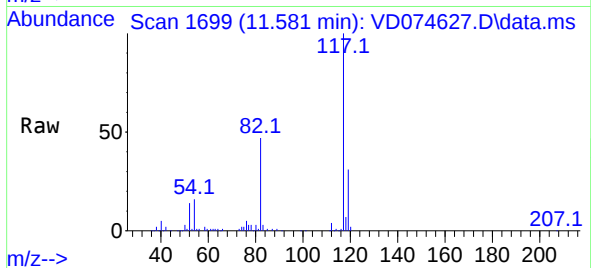
Tgt Ion: 95 Resp: 53985
Ion Ratio Lower Upper
95 100
174 96.7 0.0 197.0
176 92.0 0.0 182.6



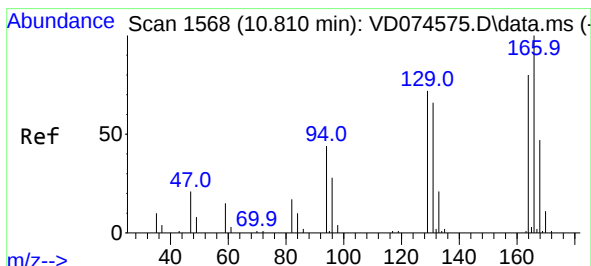
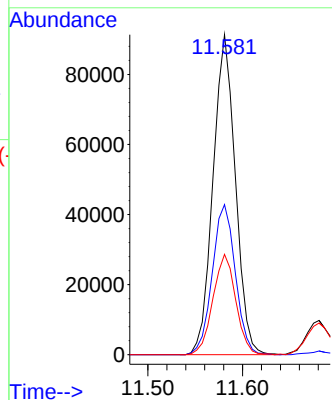
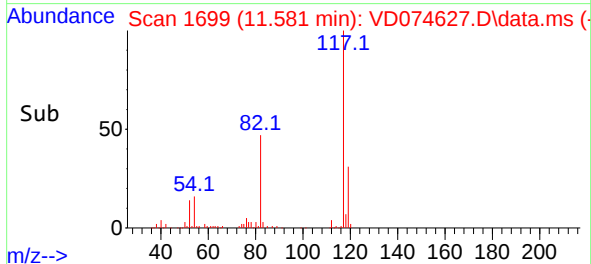


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

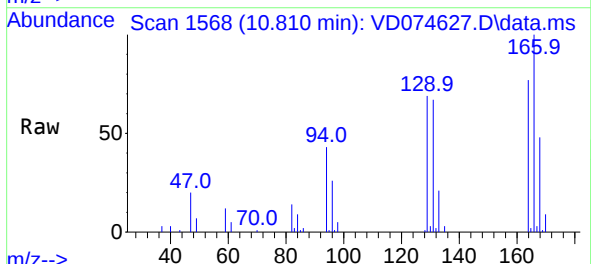
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01



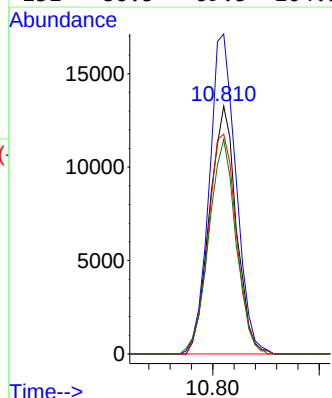
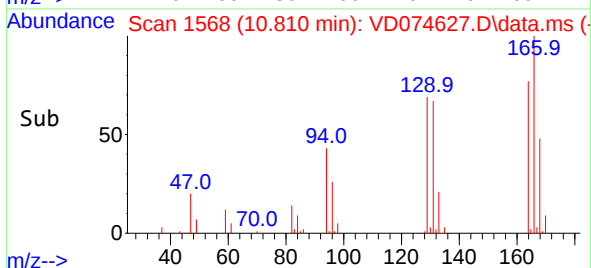
Tgt Ion:117 Resp: 149813
Ion Ratio Lower Upper
117 100
82 46.9 41.6 62.4
119 31.3 25.2 37.8

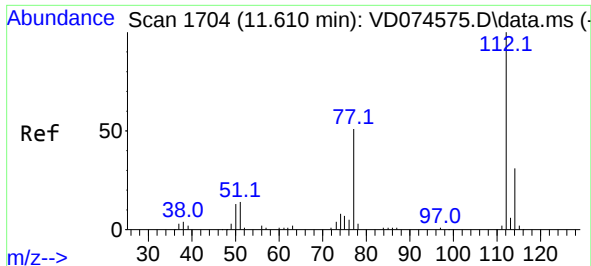


#64
Tetrachloroethene
Concen: 20.921 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37



Tgt Ion:164 Resp: 23167
Ion Ratio Lower Upper
164 100
166 129.1 107.8 161.8
129 88.7 77.4 116.2
131 86.5 69.5 104.3

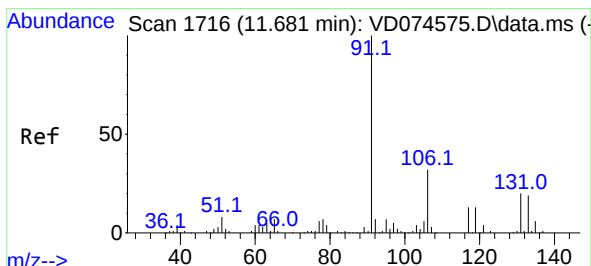
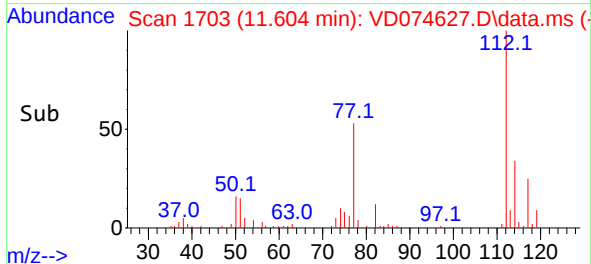
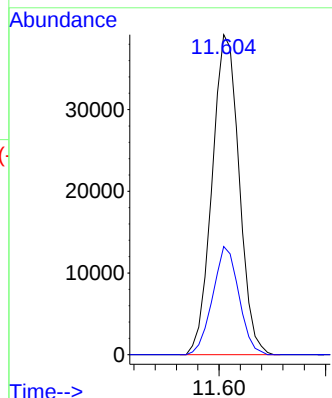
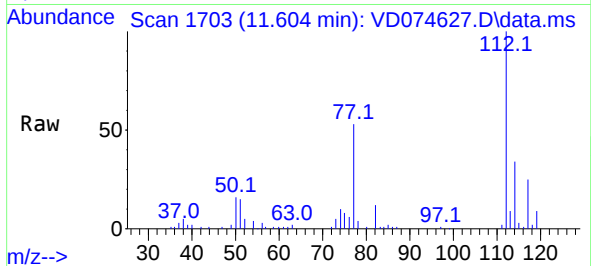




#65
Chlorobenzene
Concen: 21.841 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

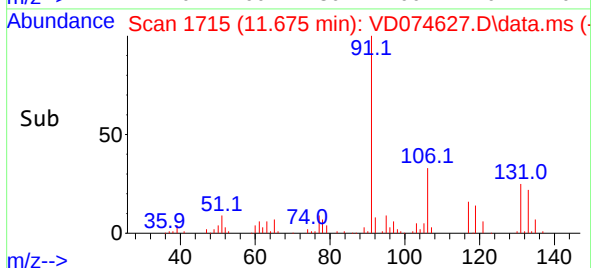
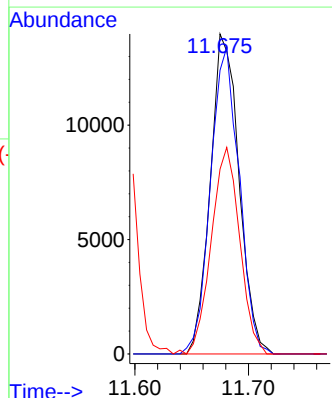
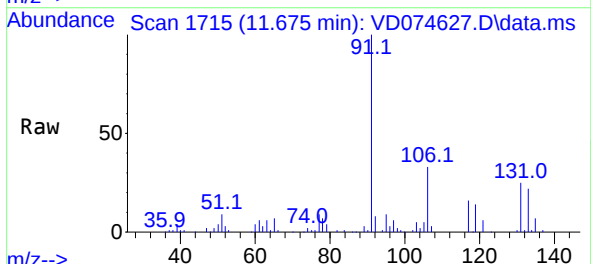
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

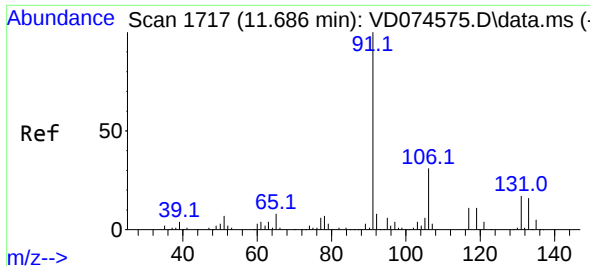
Tgt Ion:112 Resp: 68923
Ion Ratio Lower Upper
112 100
114 33.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.619 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:131 Resp: 24523
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 64.0 32.5 97.4

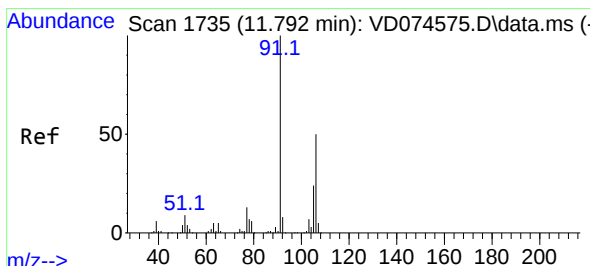
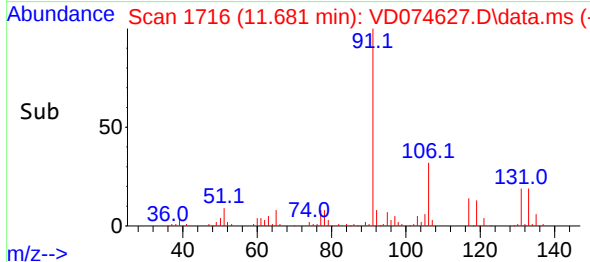
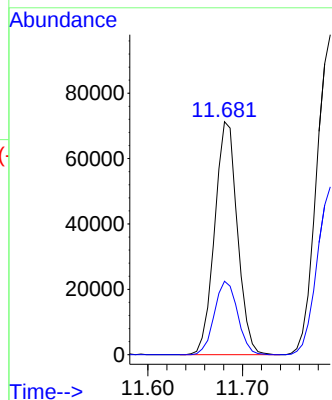
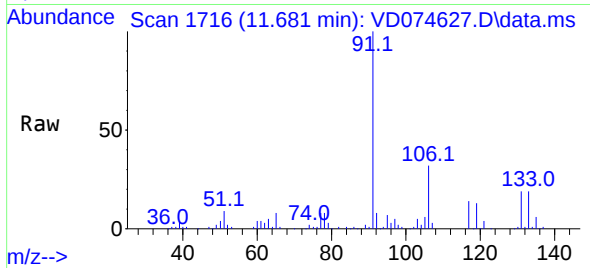




#67
Ethyl Benzene
Concen: 21.624 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

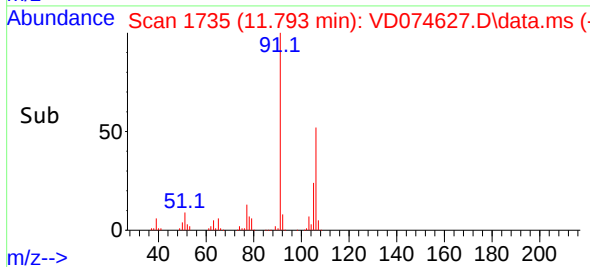
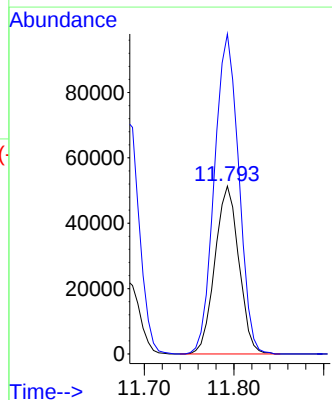
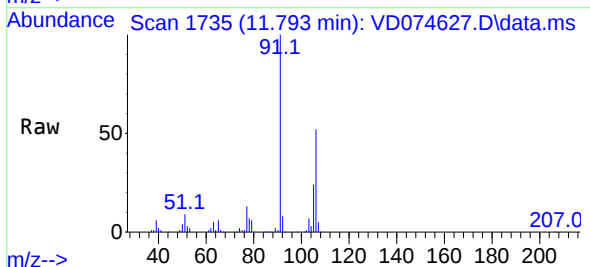
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

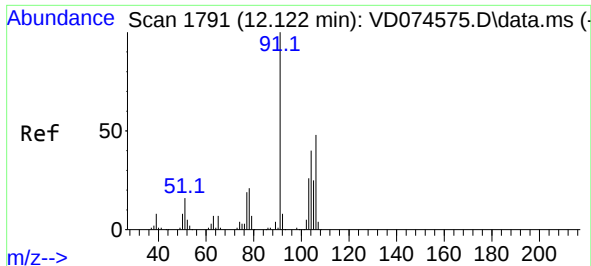
Tgt Ion: 91 Resp: 118825
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0



#68
m/p-Xylenes
Concen: 43.621 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:106 Resp: 95306
Ion Ratio Lower Upper
106 100
91 193.5 156.2 234.4

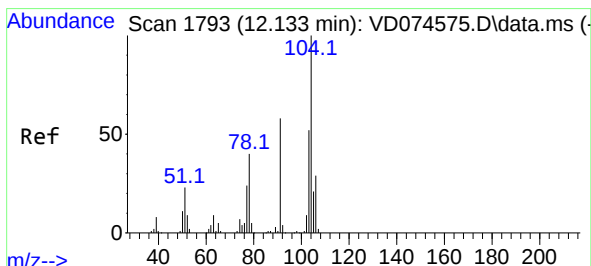
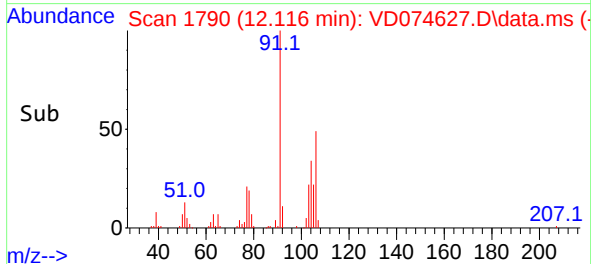
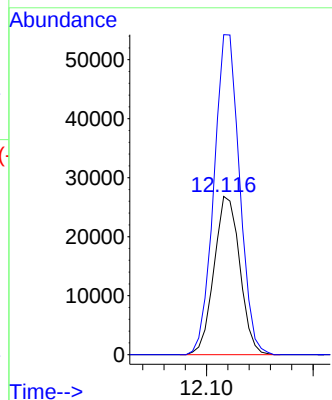
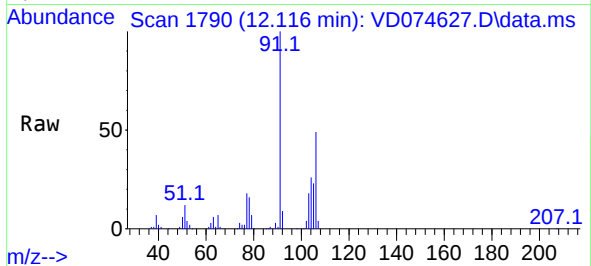




#69
o-Xylene
Concen: 22.165 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

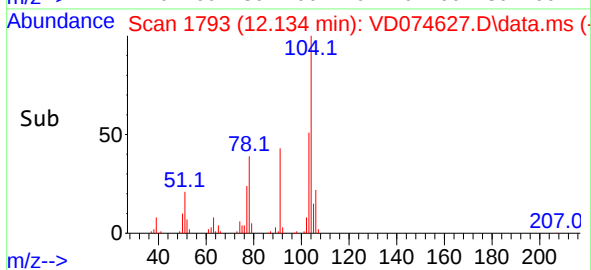
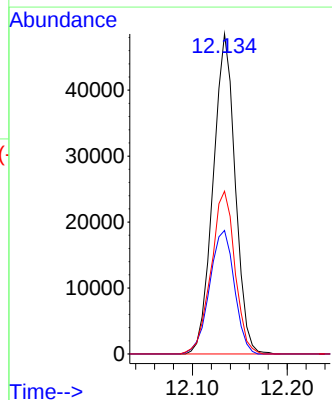
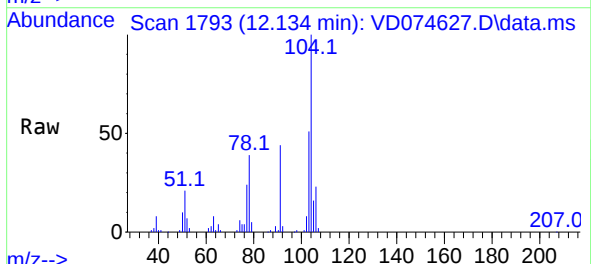
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

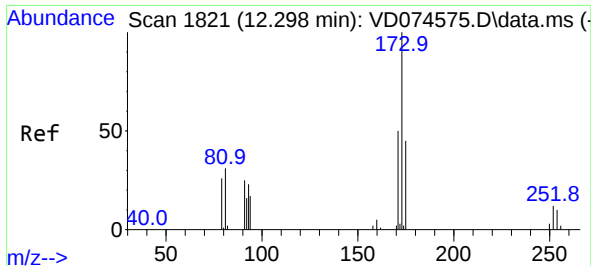
Tgt Ion:106 Resp: 45069
Ion Ratio Lower Upper
106 100
91 201.1 104.5 313.3



#70
Styrene
Concen: 22.895 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:104 Resp: 78401
Ion Ratio Lower Upper
104 100
78 43.3 35.7 53.5
103 54.8 43.7 65.5

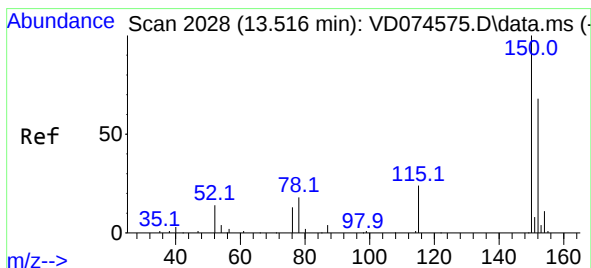
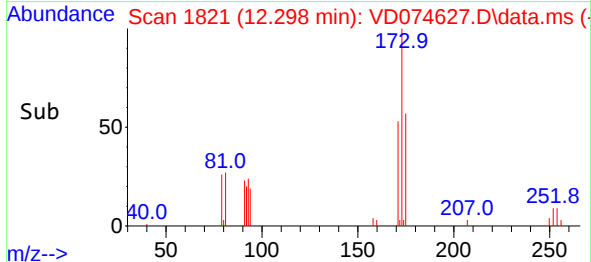
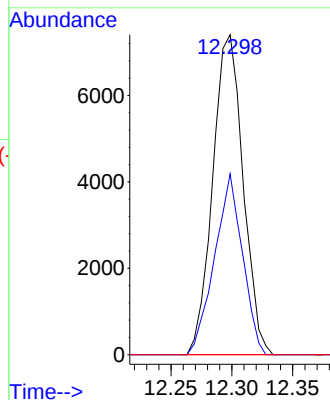
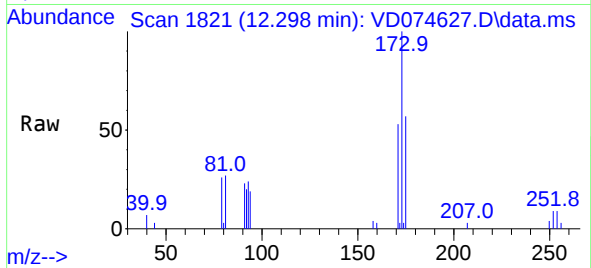




#71
Bromoform
Concen: 22.542 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

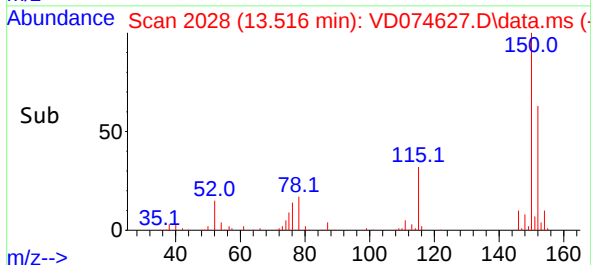
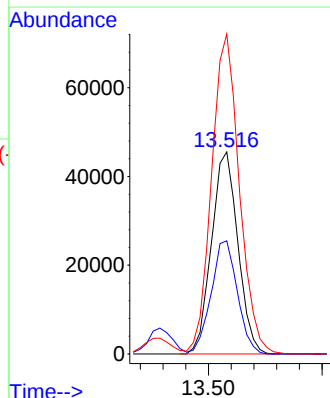
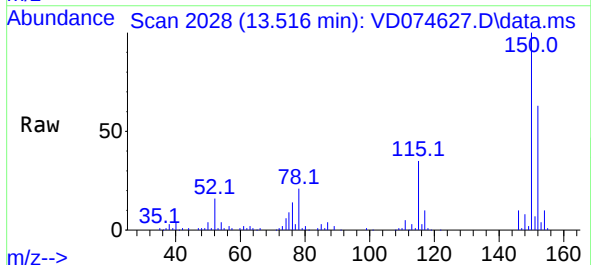
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

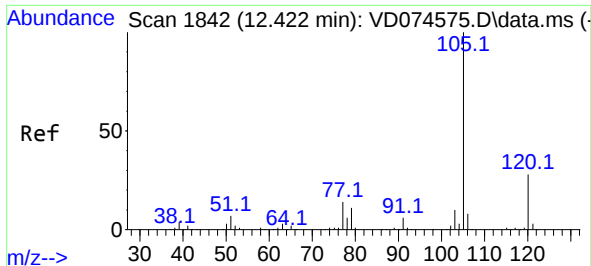
Tgt Ion:173 Resp: 12831
Ion Ratio Lower Upper
173 100
175 52.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:152 Resp: 73451
Ion Ratio Lower Upper
152 100
115 55.8 26.8 80.4
150 166.2 0.0 348.2

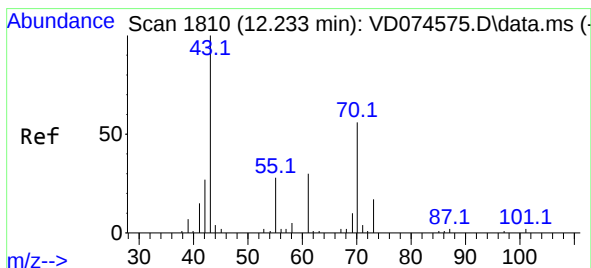
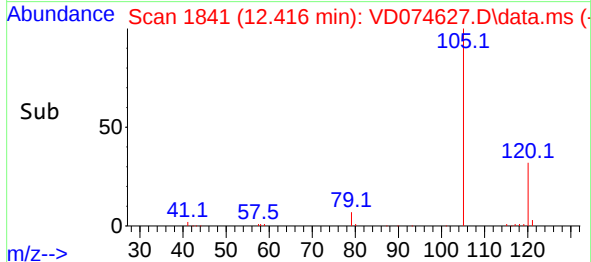
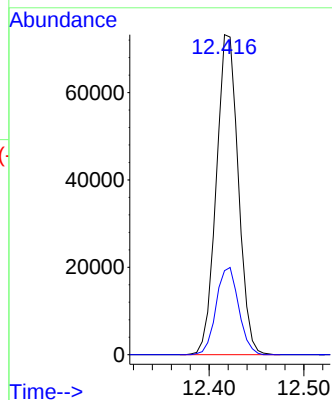
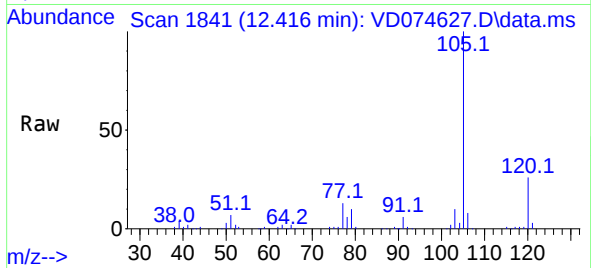




#73
Isopropylbenzene
Concen: 20.621 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

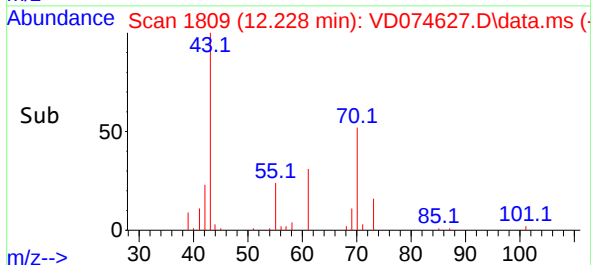
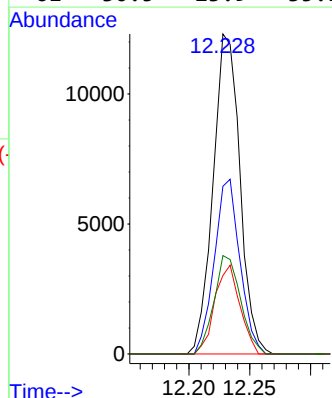
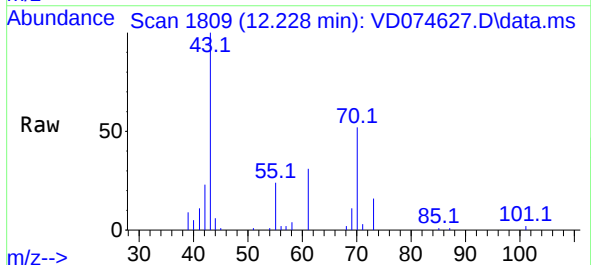
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

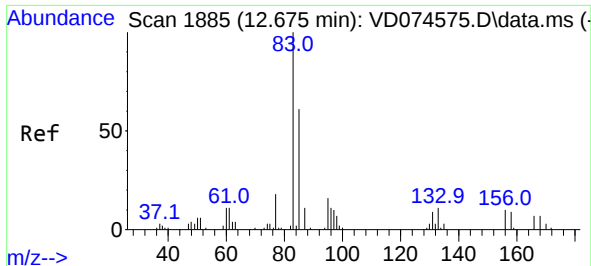
Tgt Ion:105 Resp: 118125
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4



#74
N-ethyl acetate
Concen: 22.274 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 43 Resp: 18859
Ion Ratio Lower Upper
43 100
70 52.1 43.8 65.6
55 25.9 22.0 33.0
61 30.5 23.9 35.9

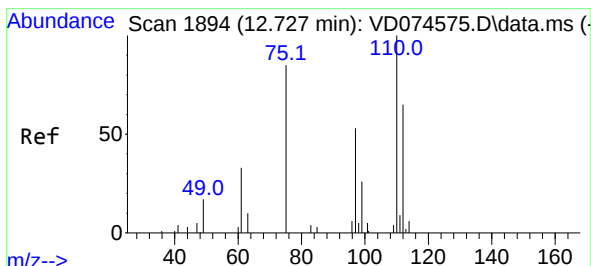
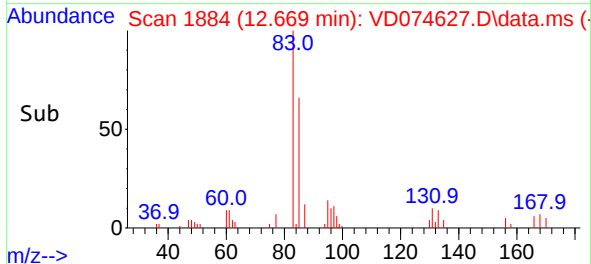
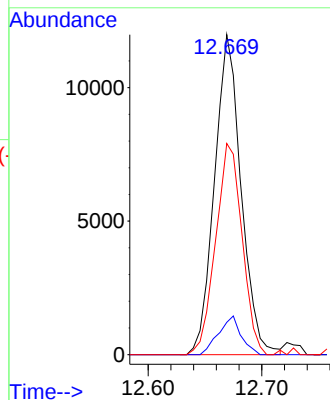
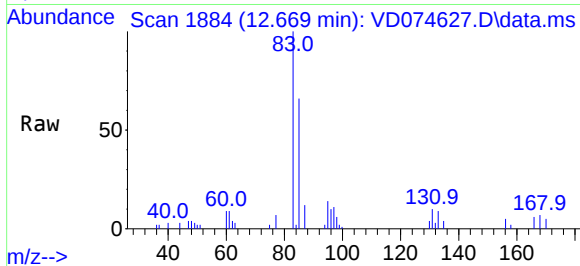




#75
1,1,2,2-Tetrachloroethane
Concen: 21.522 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

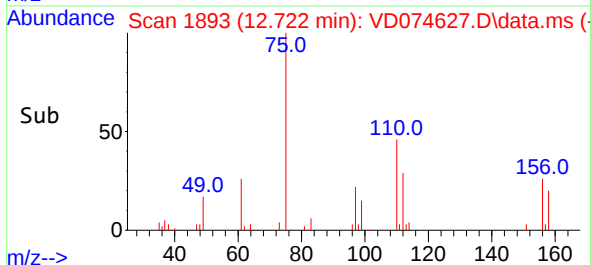
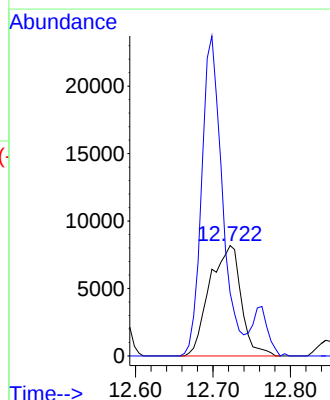
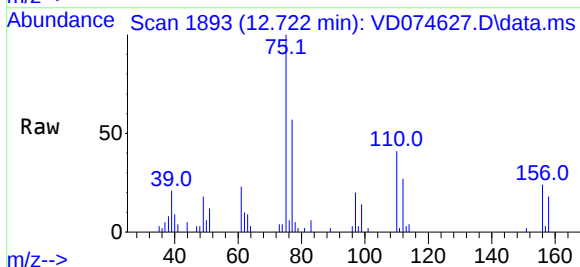
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

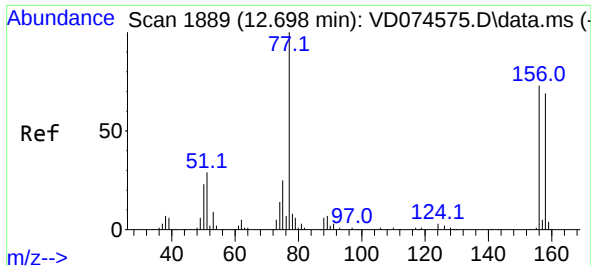
Tgt Ion: 83 Resp: 19517
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 65.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 36.035 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 75 Resp: 23111
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

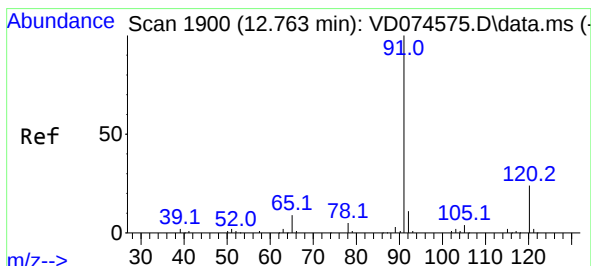
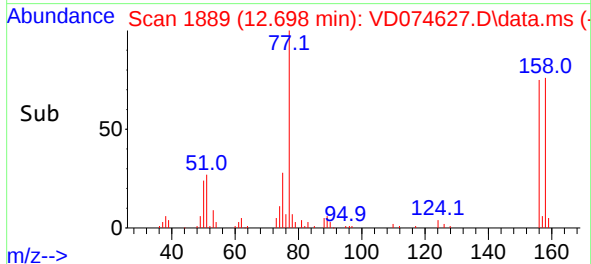
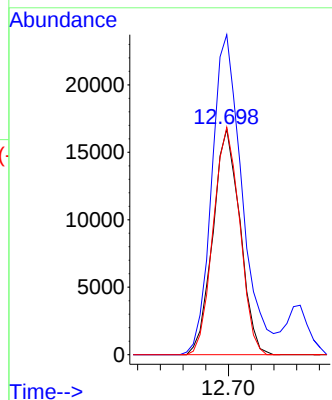
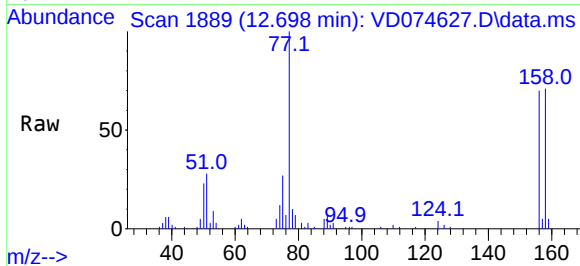




#77
Bromobenzene
Concen: 21.501 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

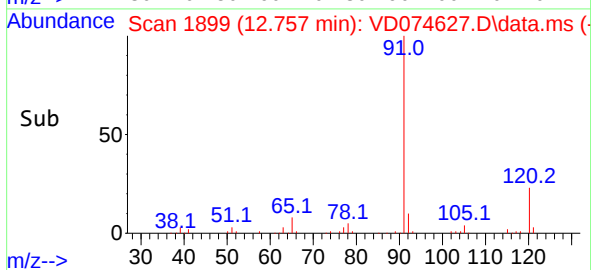
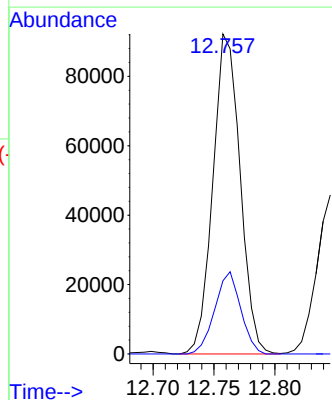
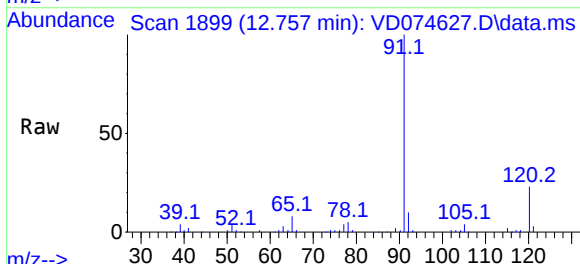
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

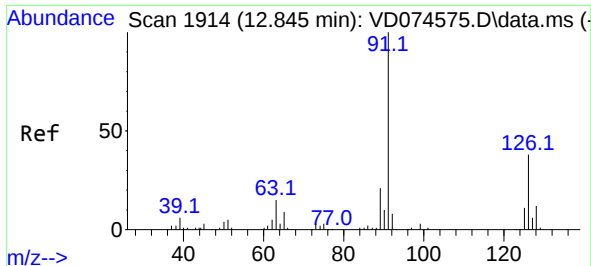
Tgt Ion:156 Resp: 27798
Ion Ratio Lower Upper
156 100
77 157.7 77.7 233.1
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 21.173 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 91 Resp: 143336
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.787 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.001 min

Lab File: VD074627.D

Acq: 25 Oct 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

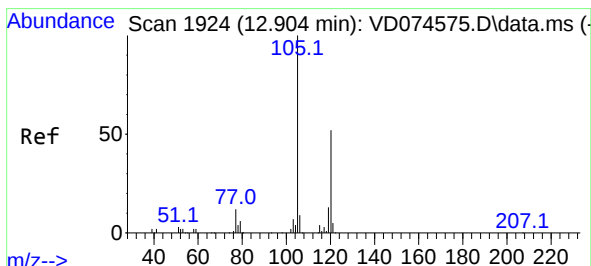
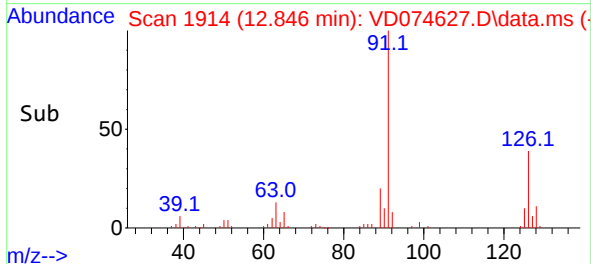
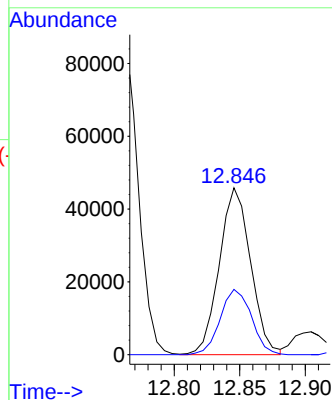
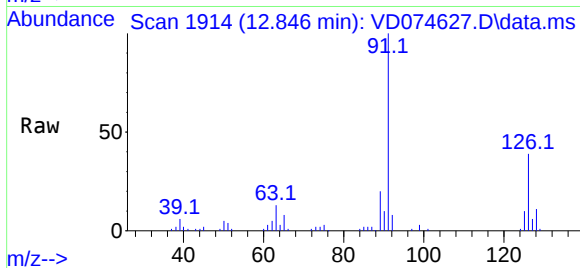
VD1025SBSD01

Tgt Ion: 91 Resp: 76238

Ion Ratio Lower Upper

91 100

126 38.9 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 21.750 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074627.D

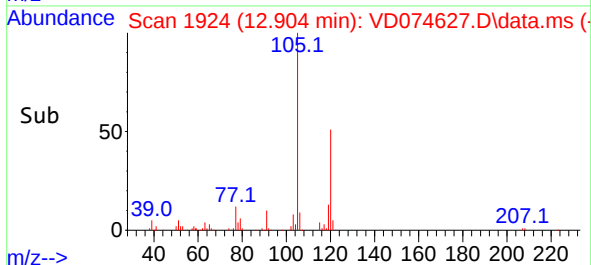
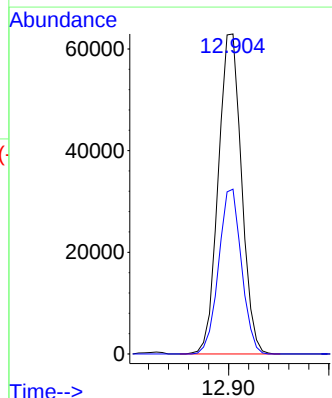
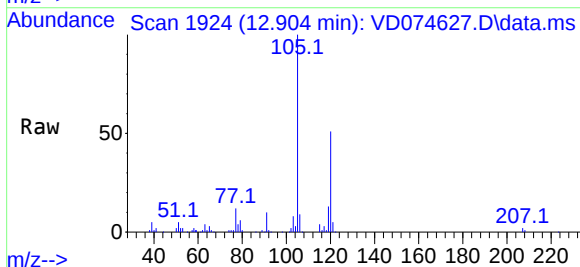
Acq: 25 Oct 2022 12:37

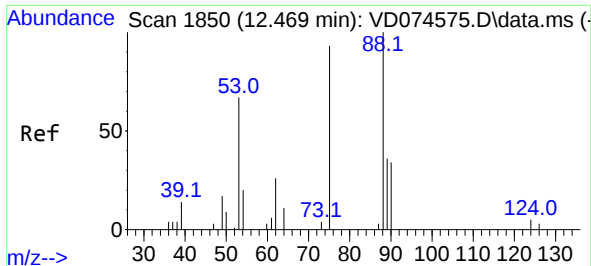
Tgt Ion: 105 Resp: 101137

Ion Ratio Lower Upper

105 100

120 50.6 25.7 77.0

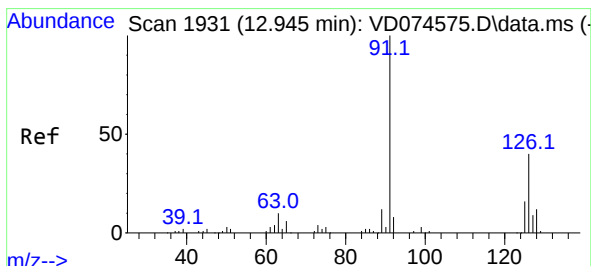
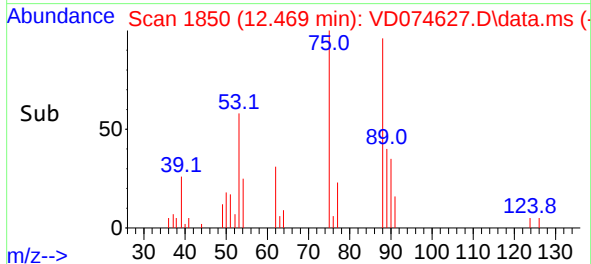
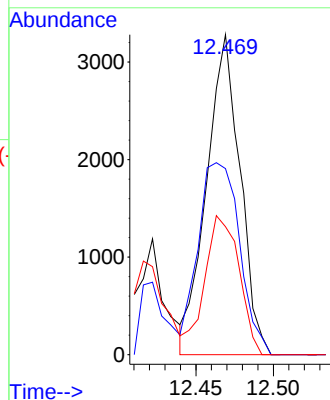
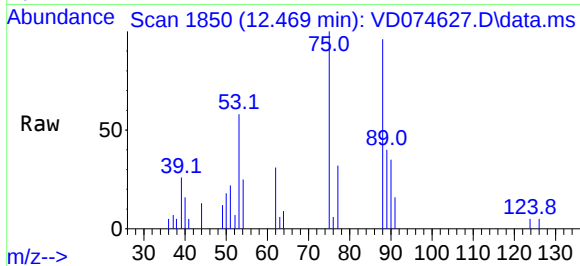




#81
trans-1,4-Dichloro-2-butene
Concen: 19.640 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

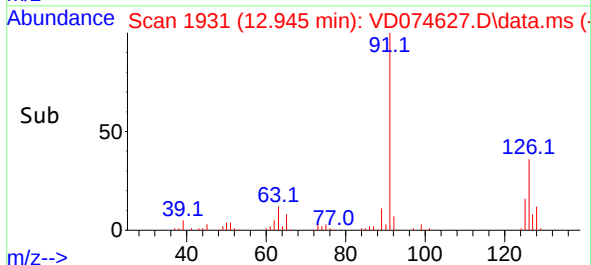
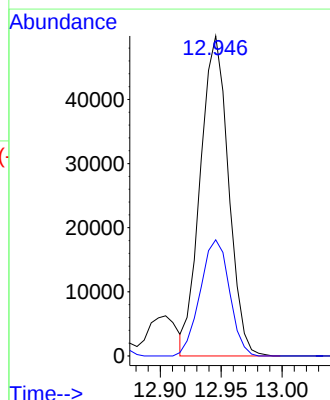
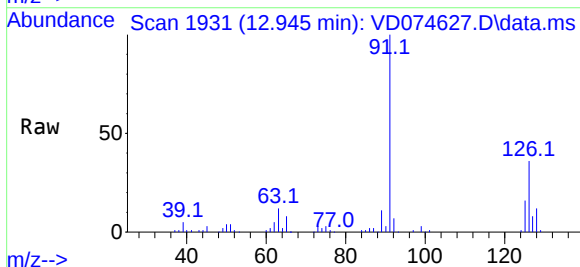
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

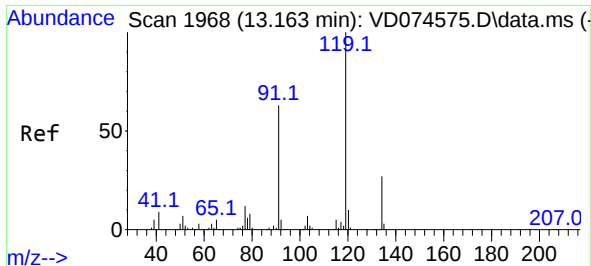
Tgt Ion: 75 Resp: 4929
Ion Ratio Lower Upper
75 100
53 74.5 63.8 95.6
89 44.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.300 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 91 Resp: 80257
Ion Ratio Lower Upper
91 100
126 37.7 18.8 56.4

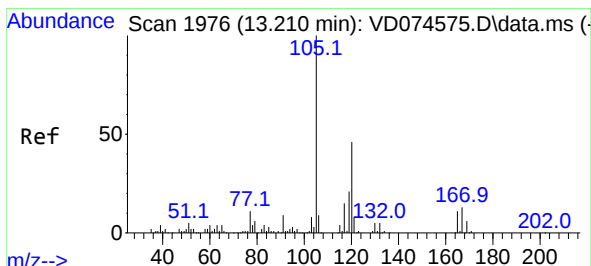
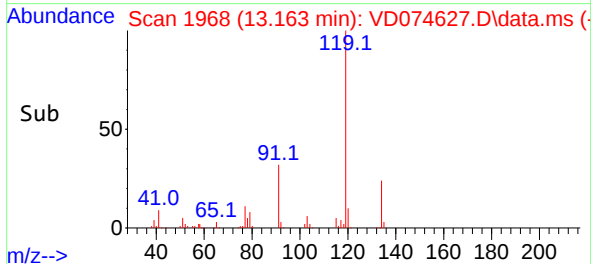
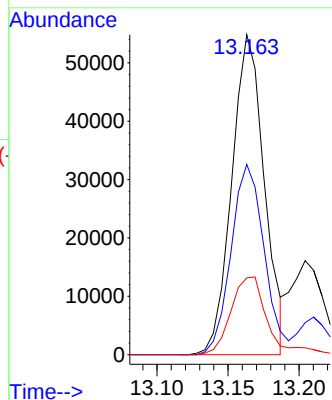
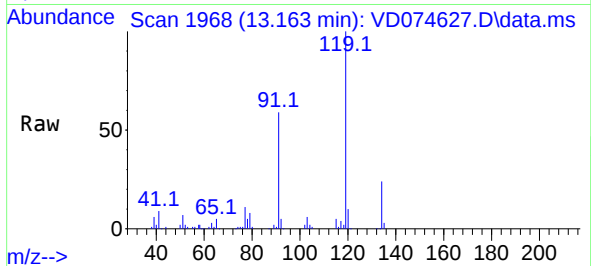




#83
tert-Butylbenzene
Concen: 21.103 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

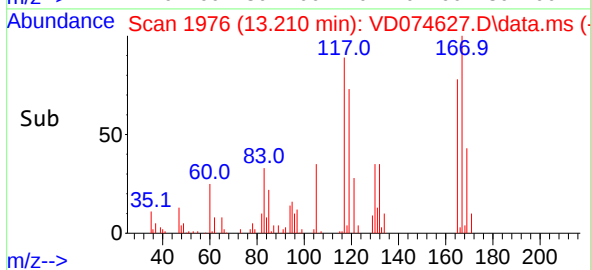
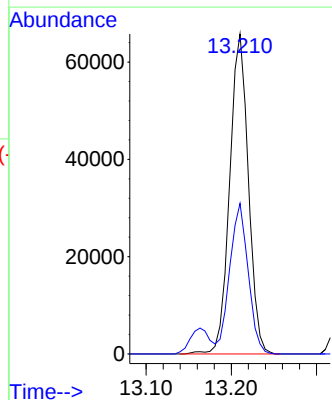
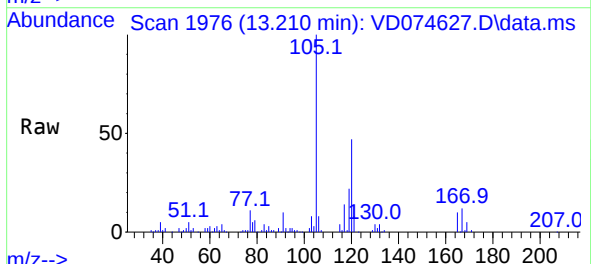
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

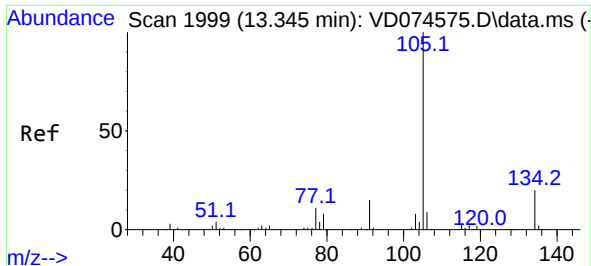
Tgt Ion:119 Resp: 87541
Ion Ratio Lower Upper
119 100
91 60.5 30.0 90.0
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.903 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:105 Resp: 100225
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7

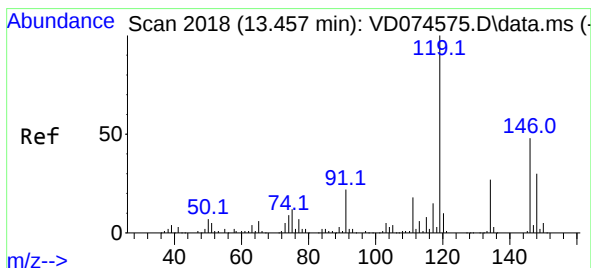
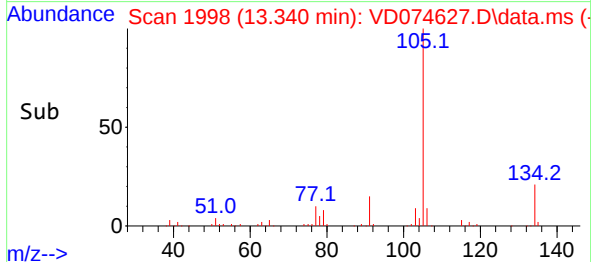
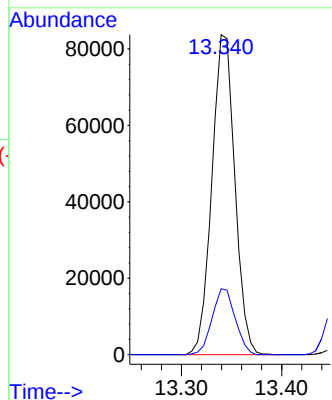
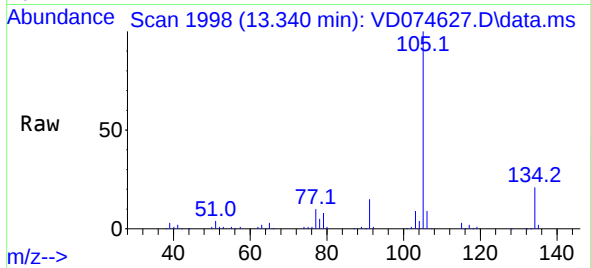




#85
sec-Butylbenzene
Concen: 21.362 ug/l
RT: 13.340 min Scan# 1999
Delta R.T. 0.001 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

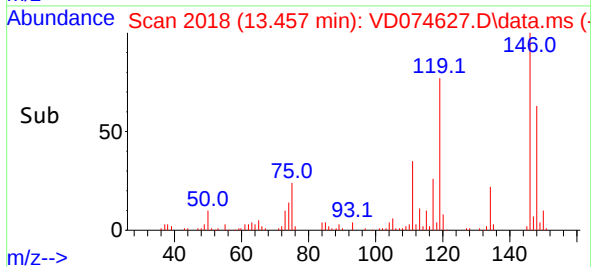
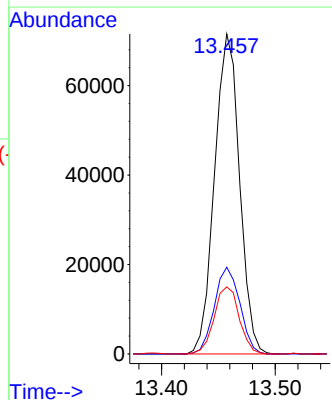
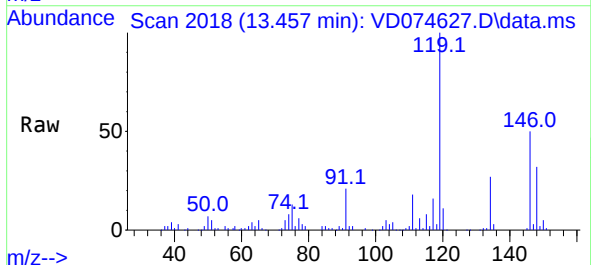
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

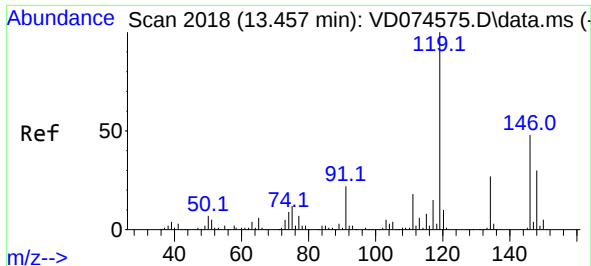
Tgt Ion:105 Resp: 132978
Ion Ratio Lower Upper
105 100
134 20.7 10.0 30.0



#86
p-Isopropyltoluene
Concen: 20.939 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:119 Resp: 109199
Ion Ratio Lower Upper
119 100
134 27.7 13.5 40.4
91 21.1 10.8 32.4

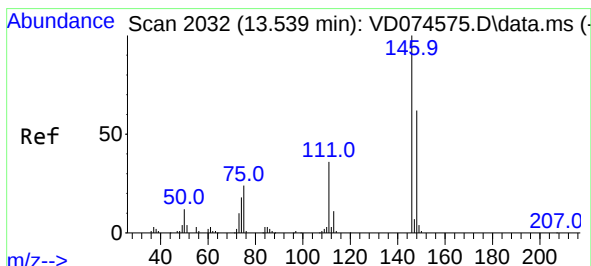
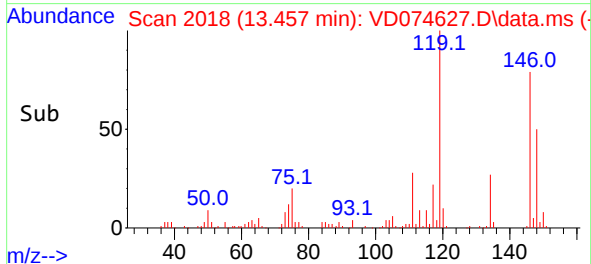
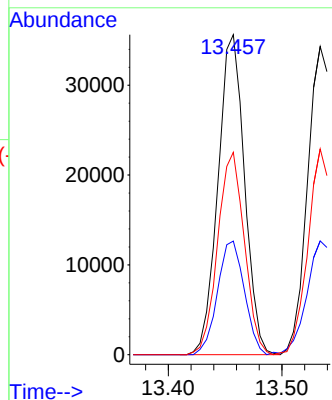
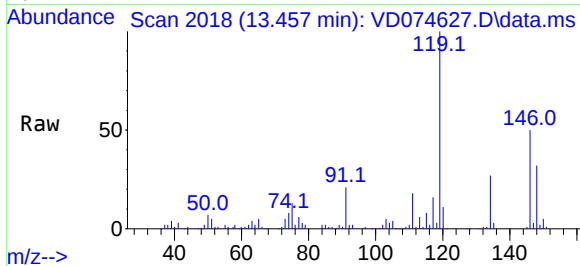




#87
1,3-Dichlorobenzene
Concen: 21.519 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

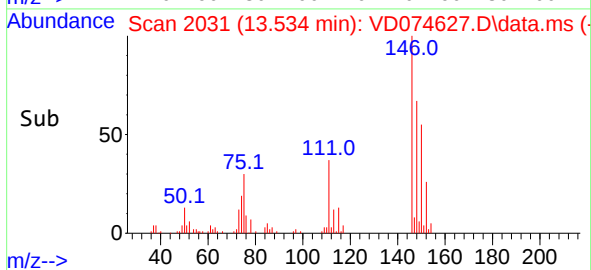
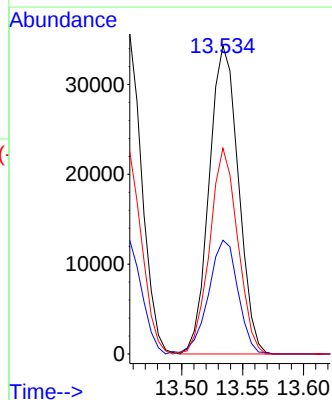
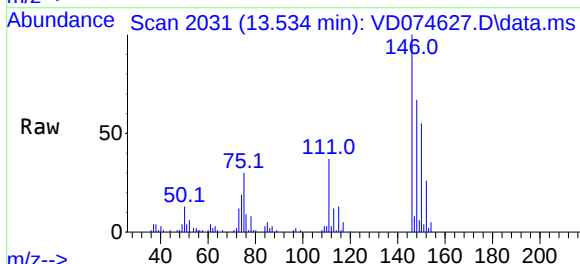
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

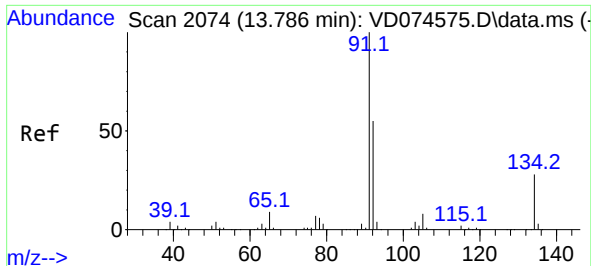
Tgt Ion:146 Resp: 57815
Ion Ratio Lower Upper
146 100
111 35.9 18.3 54.8
148 63.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.785 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:146 Resp: 57297
Ion Ratio Lower Upper
146 100
111 37.2 17.7 53.1
148 64.1 32.3 96.9

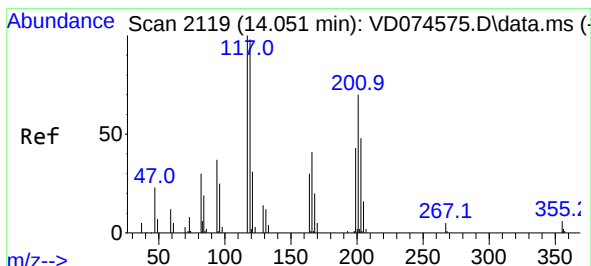
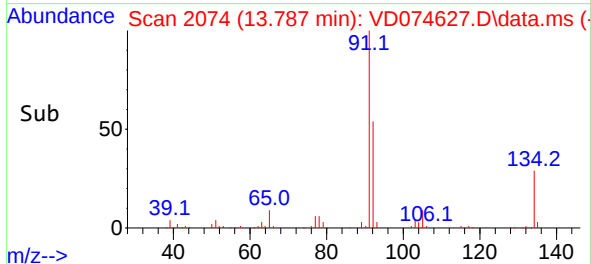
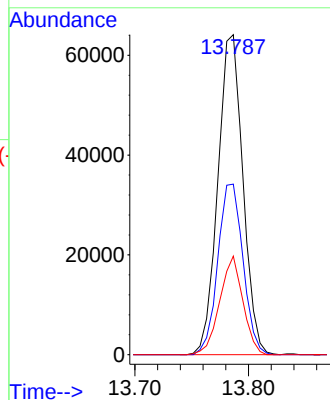
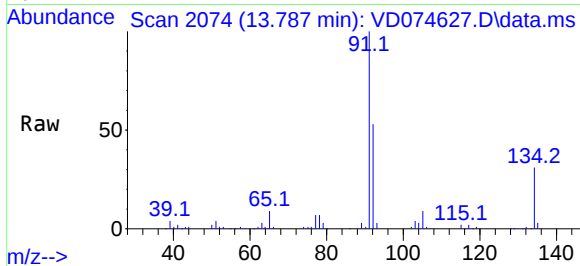




#89
n-Butylbenzene
Concen: 20.707 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

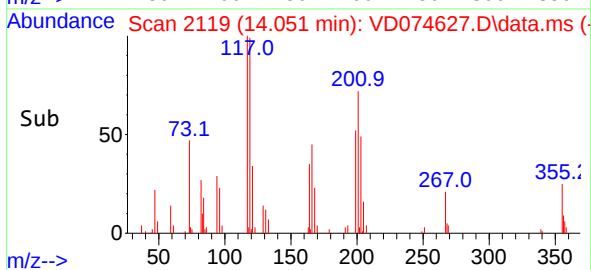
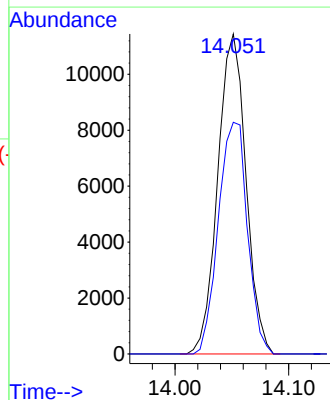
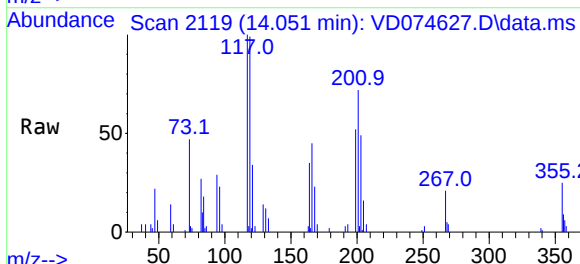
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

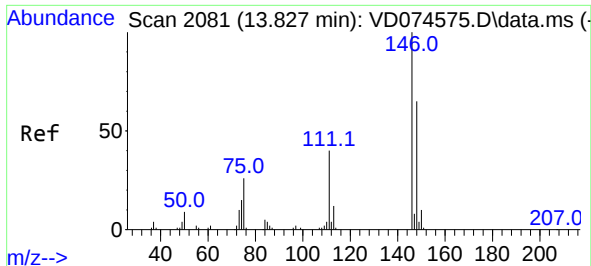
Tgt Ion: 91	Resp: 98381
Ion Ratio	Lower Upper
91	100
92	53.6 26.9 80.7
134	28.5 13.4 40.2



#90
Hexachloroethane
Concen: 21.750 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 117	Resp: 19743
Ion Ratio	Lower Upper
117	100
201	74.7 38.0 114.0

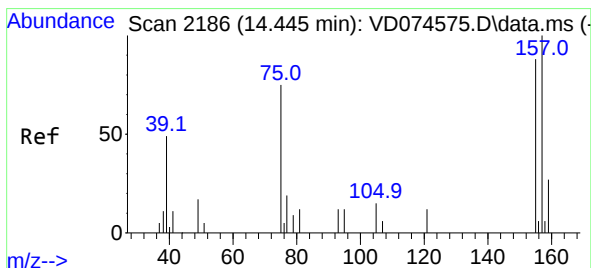
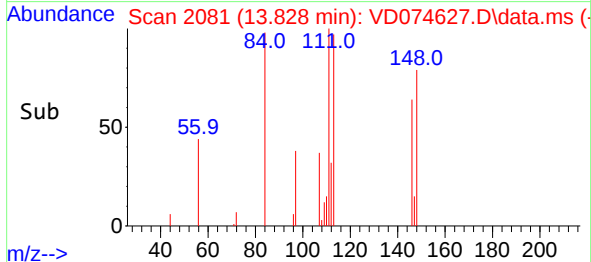
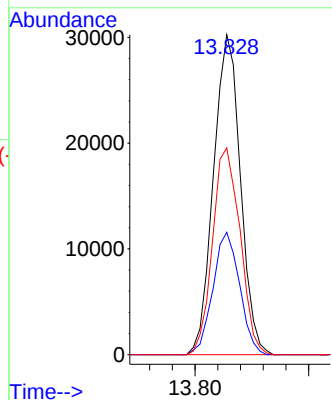
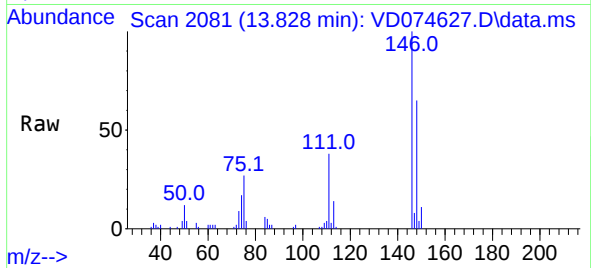




#91
1,2-Dichlorobenzene
Concen: 22.216 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

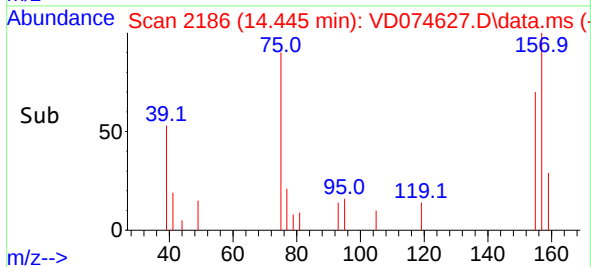
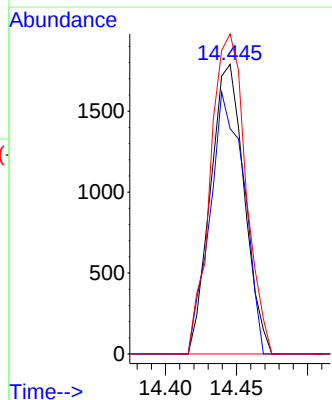
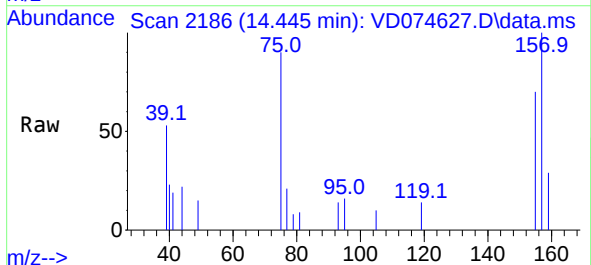
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

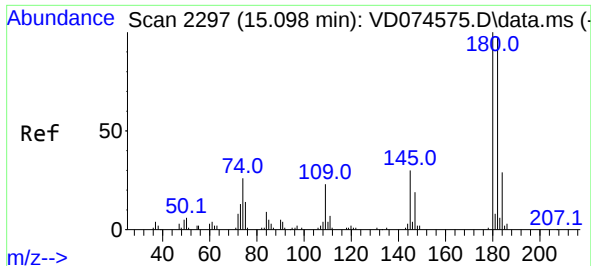
Tgt Ion:146 Resp: 49789
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 66.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.610 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion: 75 Resp: 2961
Ion Ratio Lower Upper
75 100
155 91.0 51.2 153.8
157 115.4 68.2 204.5

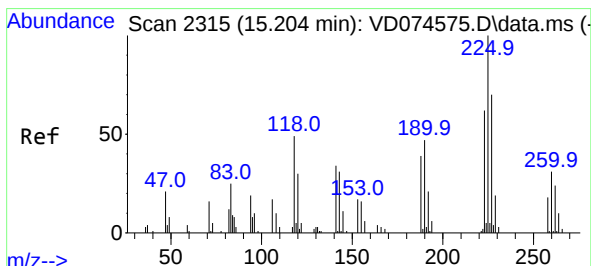
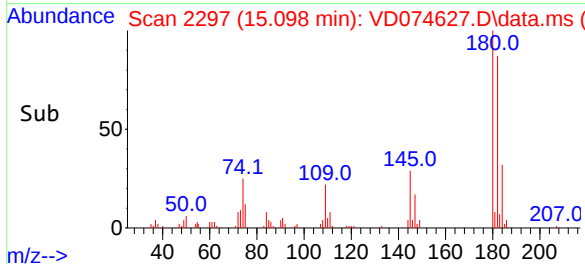
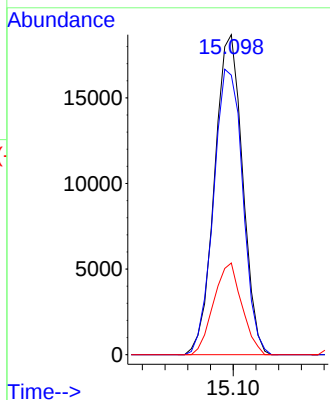
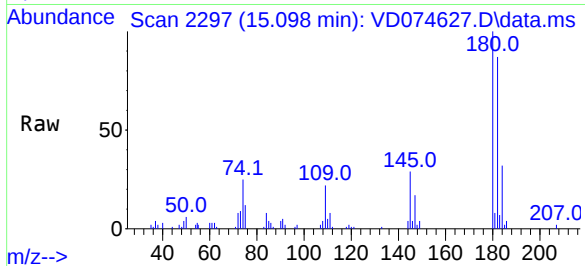




#93
1,2,4-Trichlorobenzene
Concen: 21.667 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

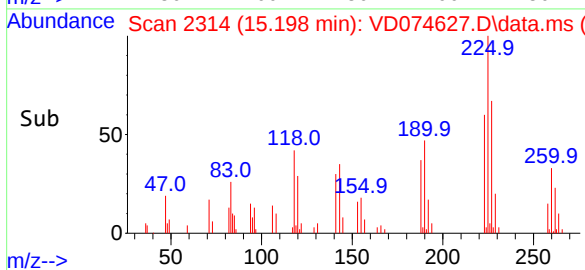
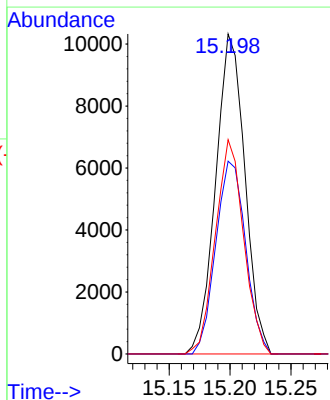
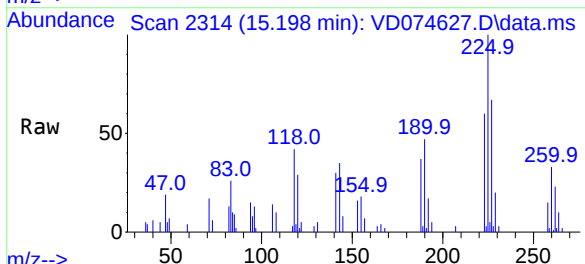
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

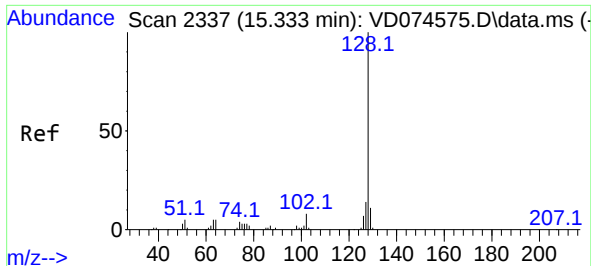
Tgt Ion:180 Resp: 32032
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 28.7 14.1 42.3



#94
Hexachlorobutadiene
Concen: 21.180 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:225 Resp: 17226
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.5
227 64.7 32.6 97.8

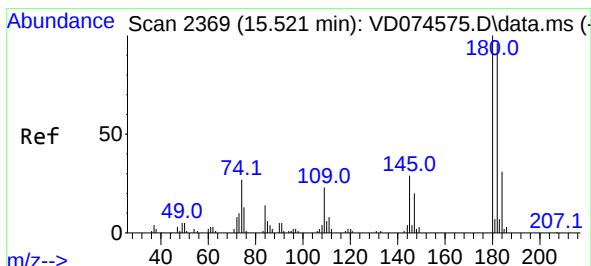
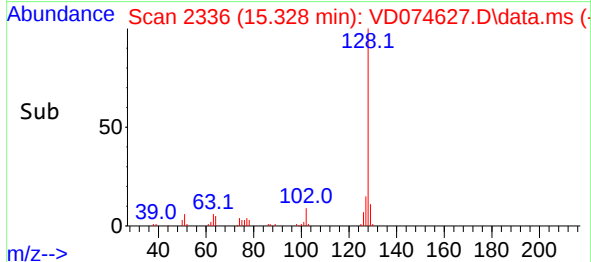
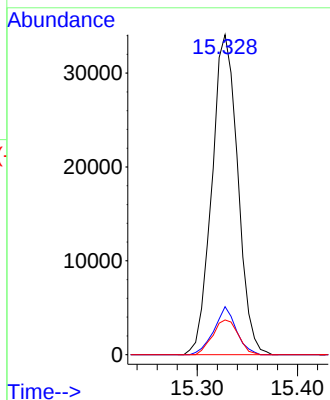
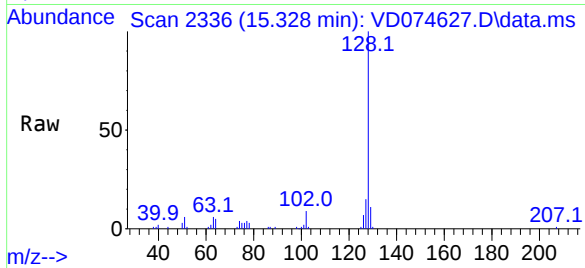




#95
Naphthalene
Concen: 21.918 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBSD01

Tgt Ion:128	Resp:	60998
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	10.7	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 22.555 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074627.D
Acq: 25 Oct 2022 12:37

Tgt Ion:180	Resp:	28584
Ion Ratio	Lower	Upper
180	100	
182	92.5	46.7 140.1
145	29.4	14.9 44.7

