

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074626.D
 Acq On : 25 Oct 2022 12:09
 Operator : VA/SY
 Sample : VD1025SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS01

Quant Time: Oct 27 01:20:37 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	94433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	157156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	143631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	72552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34689	48.114	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.220%
35) Dibromofluoromethane	7.799	113	44369	50.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.960%
50) Toluene-d8	10.269	98	157647	50.118	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.575	95	52076	57.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	14115	19.256	ug/l	98
3) Chloromethane	2.140	50	24083	24.271	ug/l	92
4) Vinyl Chloride	2.275	62	24829	22.627	ug/l	96
5) Bromomethane	2.669	94	17827	21.453	ug/l	99
6) Chloroethane	2.828	64	18199	24.123	ug/l	98
7) Trichlorofluoromethane	3.169	101	33989	21.853	ug/l	95
8) Diethyl Ether	3.593	74	10046	22.303	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	21373	21.308	ug/l	98
10) Methyl Iodide	4.163	142	20136	18.144	ug/l	100
11) Tert butyl alcohol	5.028	59	8395	44.513	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	21465	21.396	ug/l	86
13) Acrolein	3.799	56	7914	102.489	ug/l	95
14) Allyl chloride	4.558	41	22422	20.696	ug/l	95
15) Acrylonitrile	5.252	53	20464	111.162	ug/l	99
16) Acetone	4.022	43	16230	103.088	ug/l	97
17) Carbon Disulfide	4.269	76	53276	19.407	ug/l #	94
18) Methyl Acetate	4.558	43	11326	25.209	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	44544	22.722	ug/l	96
20) Methylene Chloride	4.799	84	34210	22.788	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	24044	21.499	ug/l	84
22) Diisopropyl ether	6.216	45	51440	23.529	ug/l #	91
23) Vinyl Acetate	6.157	43	76505	80.024	ug/l	99
24) 1,1-Dichloroethane	6.105	63	37601	22.160	ug/l	96
25) 2-Butanone	7.087	43	22978	109.144	ug/l	93
26) 2,2-Dichloropropane	7.075	77	34787	21.450	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	27718	22.345	ug/l	96
28) Bromochloromethane	7.428	49	7189	17.983	ug/l	97
29) Tetrahydrofuran	7.440	42	13201	114.965	ug/l	99
30) Chloroform	7.593	83	41939	22.970	ug/l	99
31) Cyclohexane	7.875	56	30731	21.219	ug/l #	95
32) 1,1,1-Trichloroethane	7.799	97	37046	22.126	ug/l	98
36) 1,1-Dichloropropene	8.010	75	30545	21.635	ug/l	97
37) Ethyl Acetate	7.169	43	10189	22.874	ug/l	98
38) Carbon Tetrachloride	7.993	117	30322	21.933	ug/l	99
39) Methylcyclohexane	9.275	83	35546	21.072	ug/l	97
40) Benzene	8.252	78	91776	21.904	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5899	24.580	ug/l #	93
42) 1,2-Dichloroethane	8.322	62	22583	23.356	ug/l	100
43) Isopropyl Acetate	8.363	43	18749	22.649	ug/l	99
44) Trichloroethene	9.028	130	27449	22.362	ug/l	97
45) 1,2-Dichloropropane	9.304	63	21132	22.981	ug/l	97
46) Dibromomethane	9.393	93	12688	23.912	ug/l	93
47) Bromodichloromethane	9.587	83	30931	23.561	ug/l	98
48) Methyl methacrylate	9.381	41	8448	22.330	ug/l	95
49) 1,4-Dioxane	9.381	88	2646	506.678	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	48338	117.395	ug/l	99
52) Toluene	10.334	92	60972	23.596	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	26485	22.945	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	32320	22.207	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	17809	24.429	ug/l	97
56) Ethyl methacrylate	10.593	69	18977	23.813	ug/l	98
57) 1,3-Dichloropropane	10.881	76	27947	23.631	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	9701	77.173	ug/l	96
59) 2-Hexanone	10.922	43	33581	119.488	ug/l	100
60) Dibromochloromethane	11.069	129	21575	24.553	ug/l	99
61) 1,2-Dibromoethane	11.181	107	16020	24.073	ug/l	100
64) Tetrachloroethene	10.810	164	23151	21.806	ug/l	90
65) Chlorobenzene	11.604	112	68461	22.629	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	23658	22.760	ug/l	97
67) Ethyl Benzene	11.681	91	116201	22.057	ug/l	99
68) m/p-Xylenes	11.792	106	92331	44.078	ug/l	99
69) o-Xylene	12.122	106	43845	22.491	ug/l	95
70) Styrene	12.134	104	76191	23.207	ug/l	98
71) Bromoform	12.298	173	12727	23.321	ug/l #	93
73) Isopropylbenzene	12.422	105	117037	20.684	ug/l	99
74) N-amyl acetate	12.234	43	17711	21.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	19874	22.187	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	21747	34.328	ug/l #	1
77) Bromobenzene	12.698	156	27107	21.226	ug/l	98
78) n-propylbenzene	12.763	91	141762	21.200	ug/l	99
79) 2-Chlorotoluene	12.845	91	74982	20.698	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	99120	21.580	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	4852	19.573	ug/l	91
82) 4-Chlorotoluene	12.945	91	79270	21.299	ug/l	100
83) tert-Butylbenzene	13.163	119	87081	21.253	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	97420	21.553	ug/l	98
85) sec-Butylbenzene	13.345	105	130175	21.171	ug/l	99
86) p-Isopropyltoluene	13.457	119	109601	21.277	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	57842	21.796	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	55965	21.542	ug/l	98
89) n-Butylbenzene	13.787	91	97433	20.761	ug/l	98
90) Hexachloroethane	14.051	117	19453	21.696	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	50063	22.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2660	21.473	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	31788	21.768	ug/l	99
94) Hexachlorobutadiene	15.204	225	17146	21.343	ug/l	96
95) Naphthalene	15.328	128	57656	20.974	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	27356	21.854	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

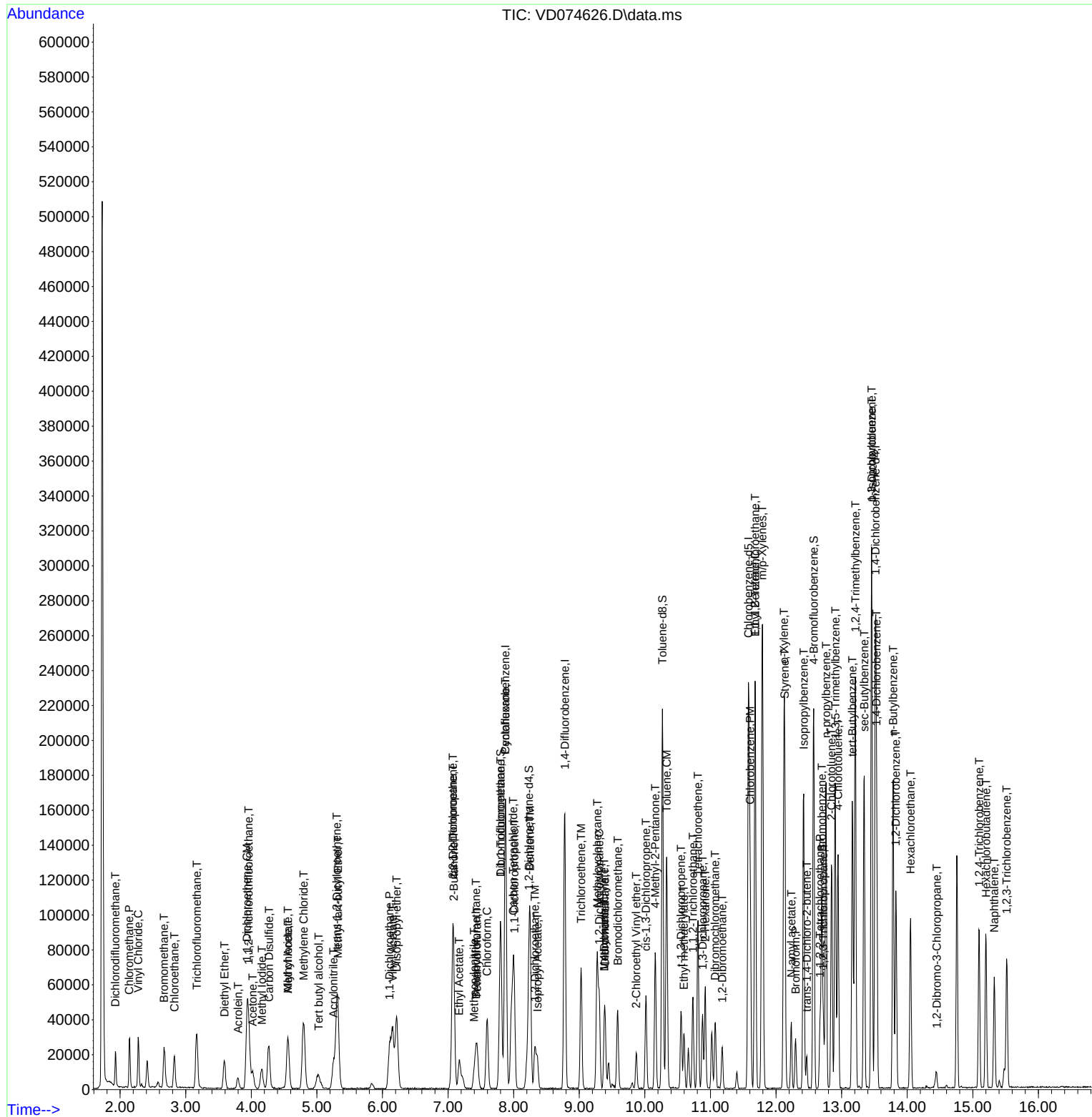
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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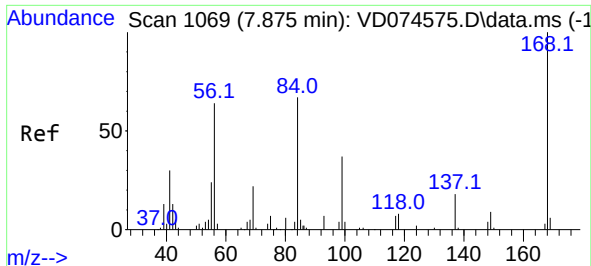
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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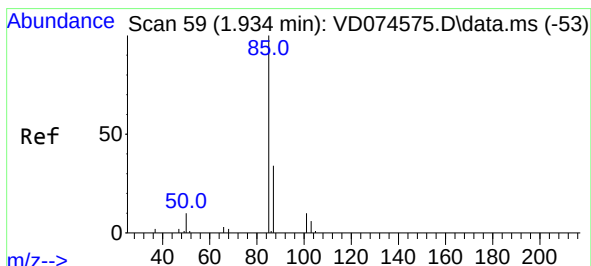
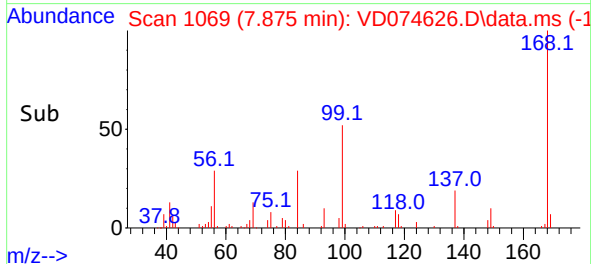
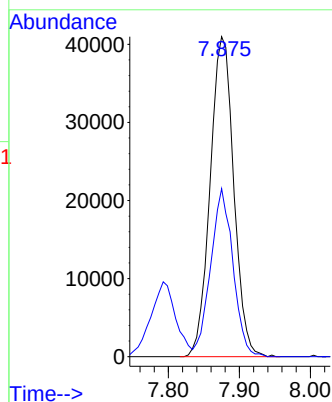
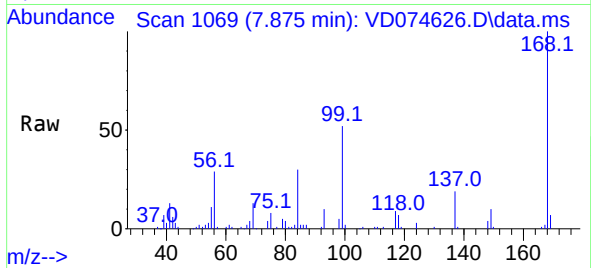




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074626.D
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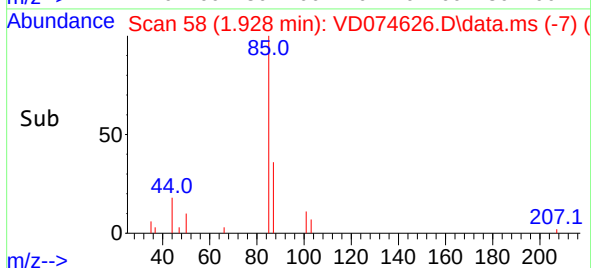
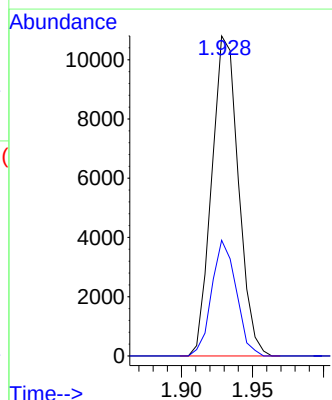
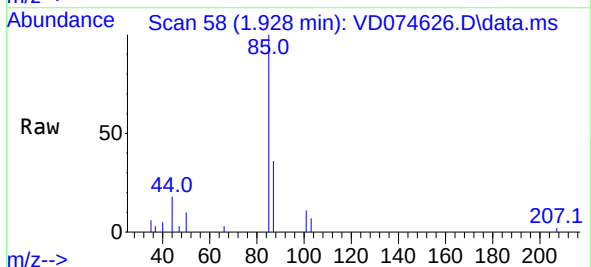
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:168 Resp: 94433
Ion Ratio Lower Upper
168 100
99 52.5 40.9 61.3

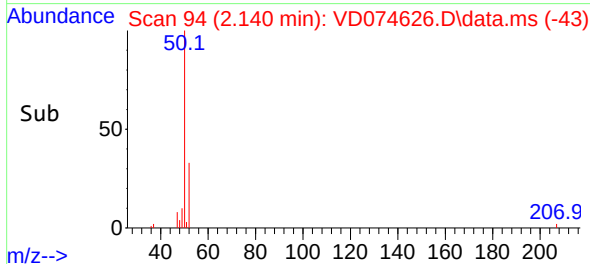
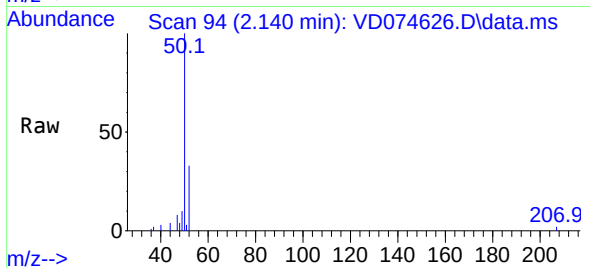
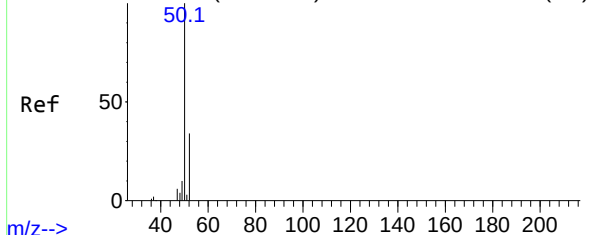


#2
Dichlorodifluoromethane
Concen: 19.256 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 85 Resp: 14115
Ion Ratio Lower Upper
85 100
87 36.1 17.5 52.6



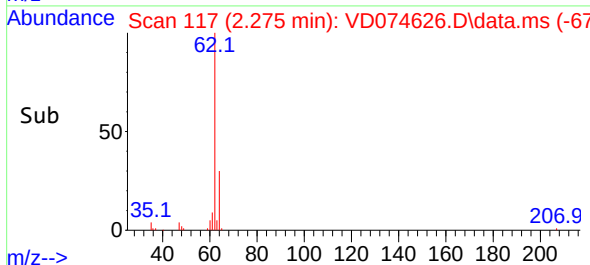
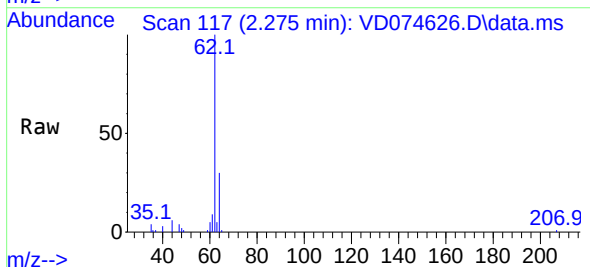
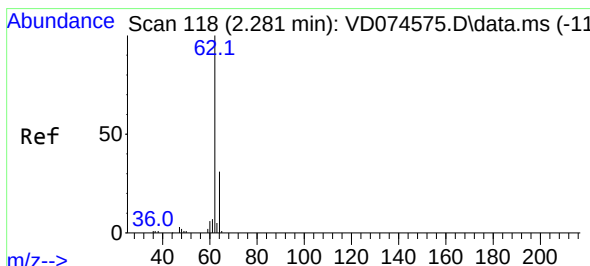
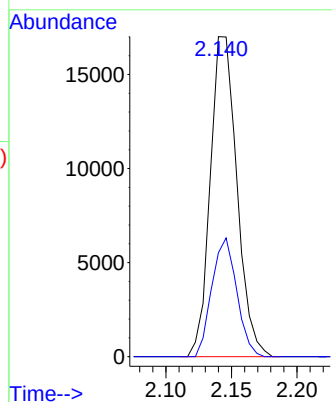
Abundance Scan 95 (2.146 min): VD074575.D\data.ms (-89)



#3
Chloromethane
Concen: 24.271 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

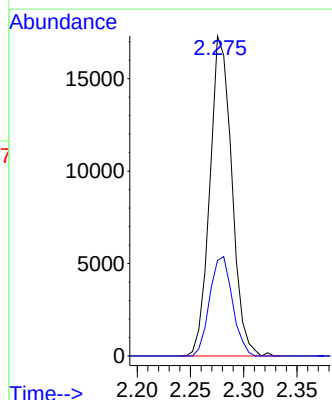
Instrument :
MSVOA_D
ClientSampleId :
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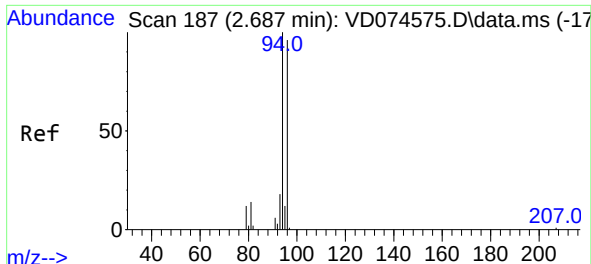
Tgt Ion: 50 Resp: 24083
Ion Ratio Lower Upper
50 100
52 32.5 30.0 45.0



#4
Vinyl Chloride
Concen: 22.627 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 62 Resp: 24829
Ion Ratio Lower Upper
62 100
64 29.8 25.5 38.3

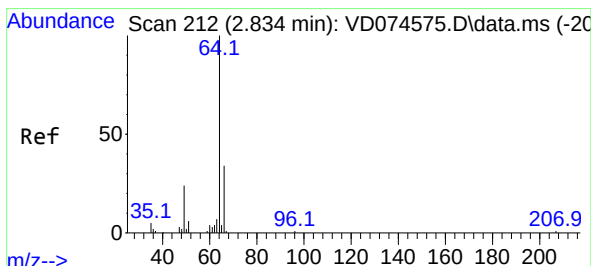
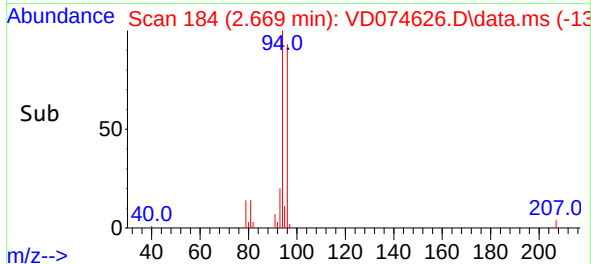
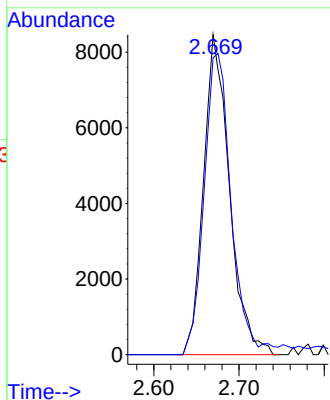
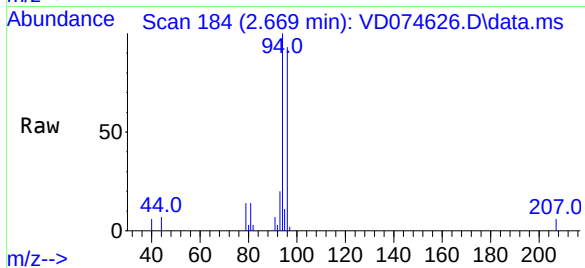




#5
Bromomethane
Concen: 21.453 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

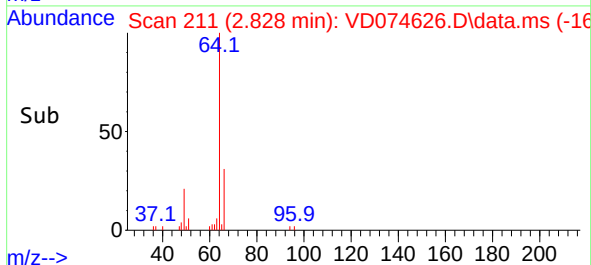
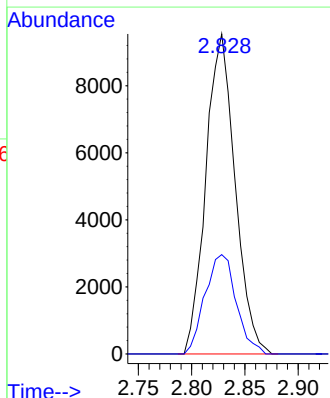
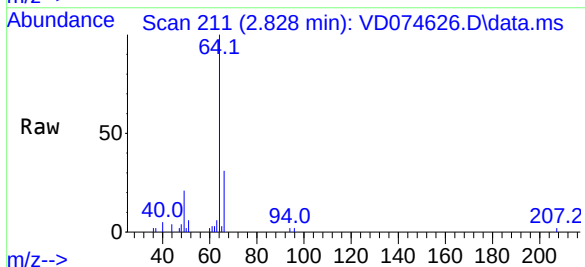
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ClientSampleId :
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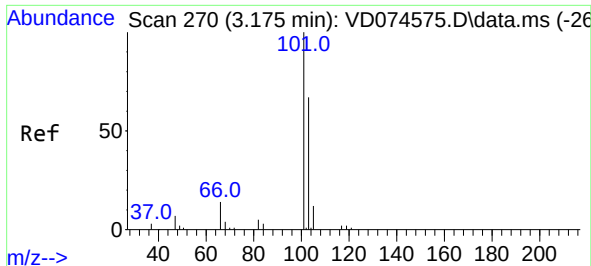
Tgt Ion: 94 Resp: 17827
Ion Ratio Lower Upper
94 100
96 92.8 74.6 112.0



#6
Chloroethane
Concen: 24.123 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 64 Resp: 18199
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.8

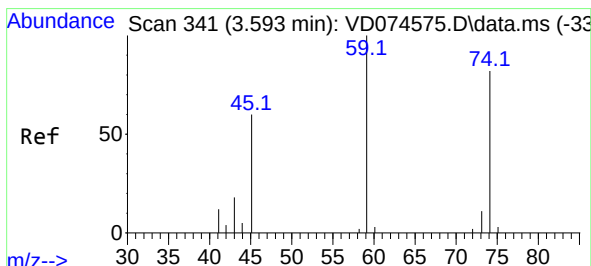
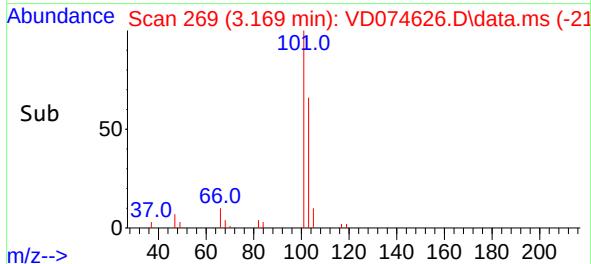
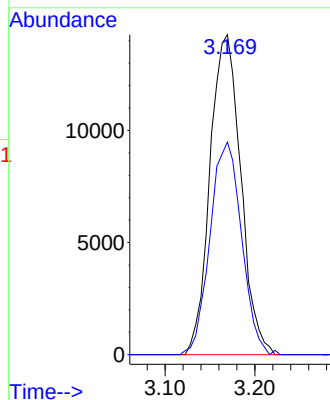
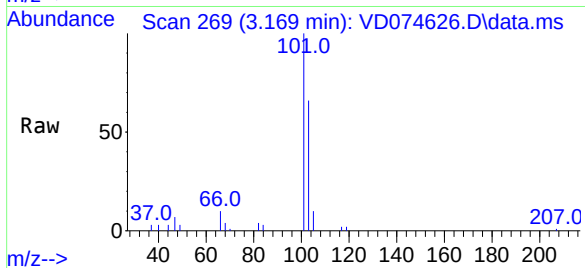




#7
Trichlorofluoromethane
Concen: 21.853 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

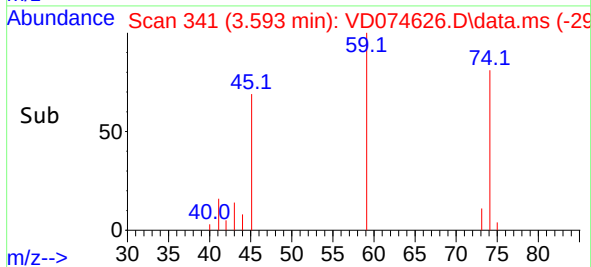
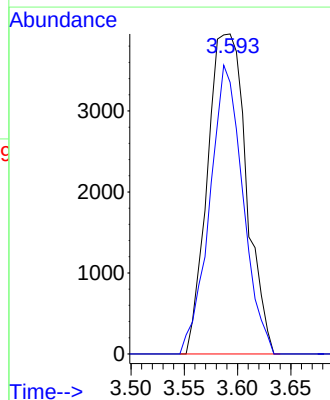
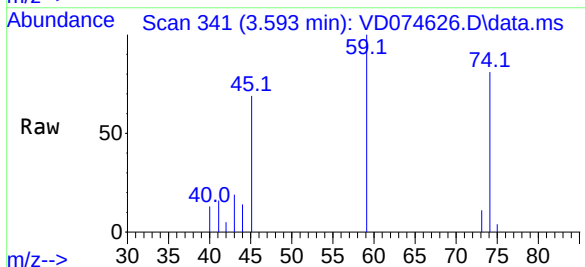
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

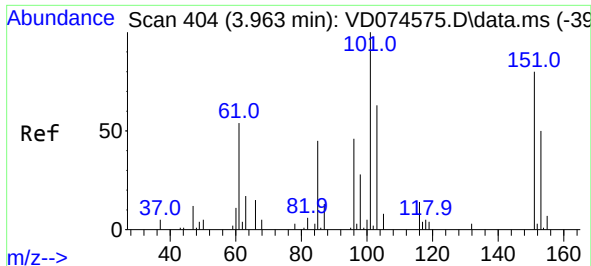
Tgt Ion:101 Resp: 33989
Ion Ratio Lower Upper
101 100
103 66.4 49.8 74.8



#8
Diethyl Ether
Concen: 22.303 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 74 Resp: 10046
Ion Ratio Lower Upper
74 100
45 77.0 37.9 113.6

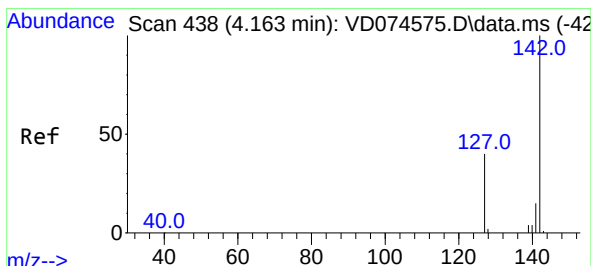
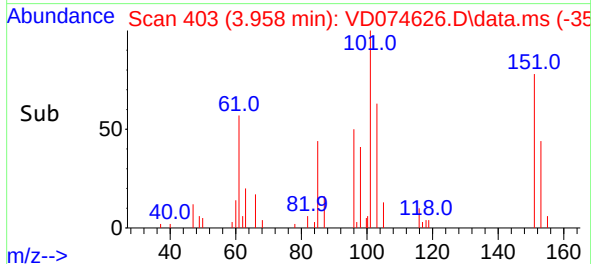
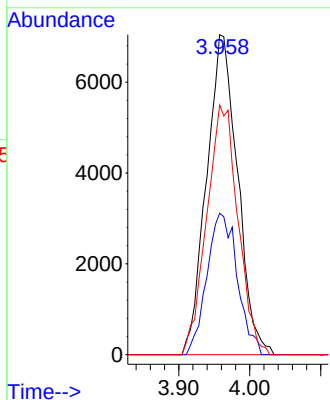
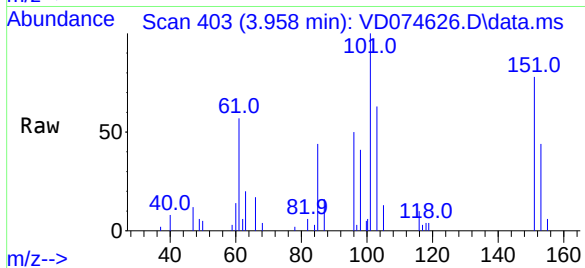




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.308 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

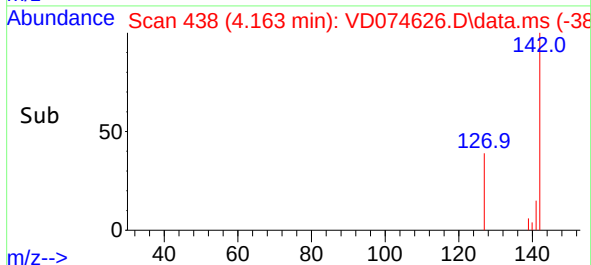
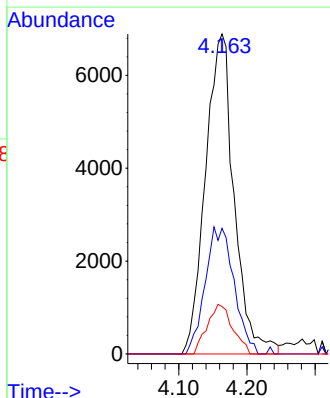
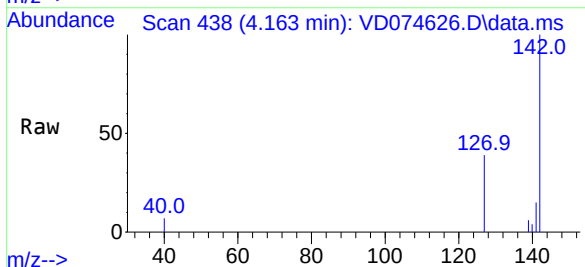
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

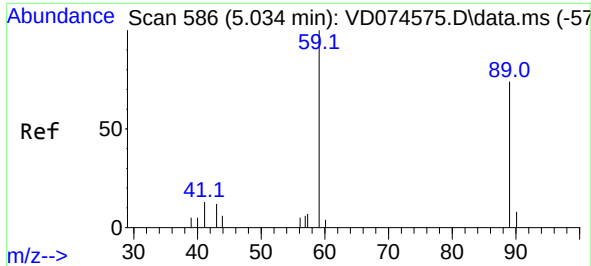
Tgt Ion:101 Resp: 21373
Ion Ratio Lower Upper
101 100
85 43.4 34.1 51.1
151 78.7 61.7 92.5



#10
Methyl Iodide
Concen: 18.144 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:142 Resp: 20136
Ion Ratio Lower Upper
142 100
127 39.9 31.9 47.9
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 44.513 ug/l

RT: 5.028 min Scan# 51

Delta R.T. -0.024 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

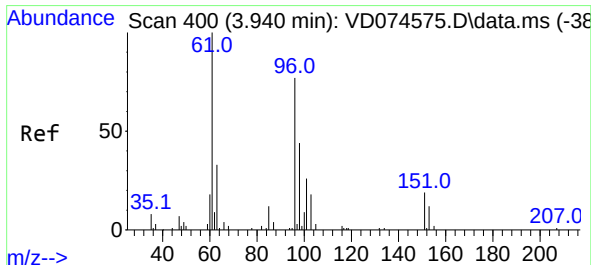
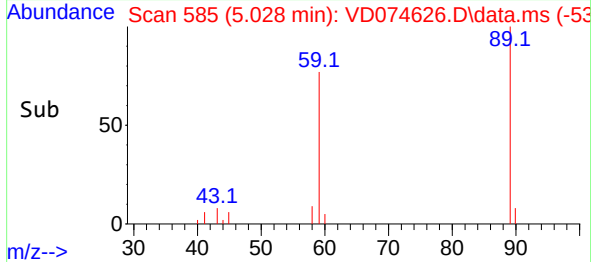
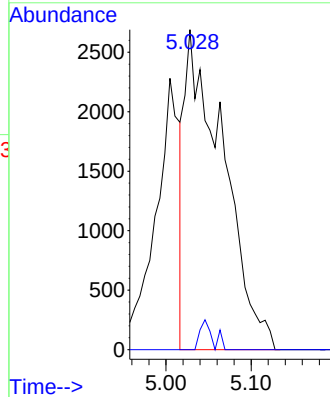
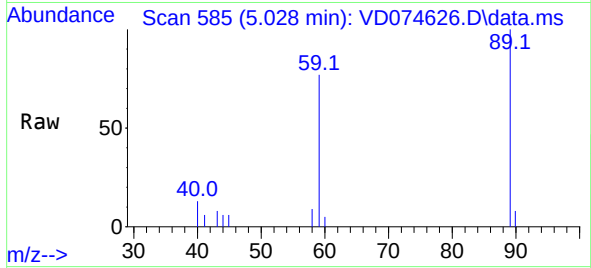
VD1025SBS01

Tgt Ion: 59 Resp: 8395

Ion Ratio Lower Upper

59 100

57 3.1 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 21.396 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

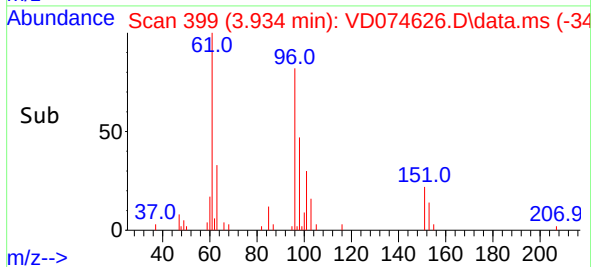
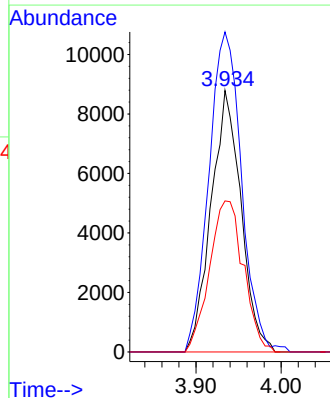
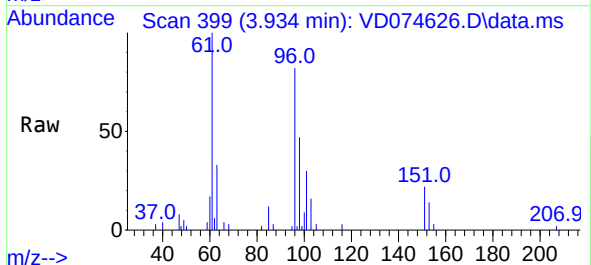
Tgt Ion: 96 Resp: 21465

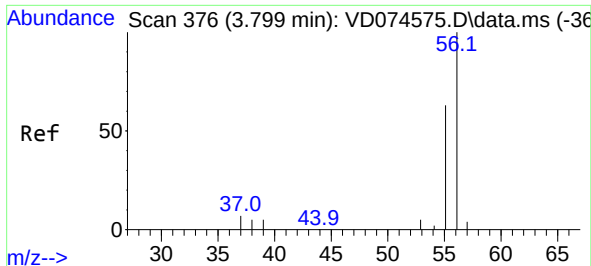
Ion Ratio Lower Upper

96 100

61 122.4 113.9 170.9

98 57.8 51.8 77.8

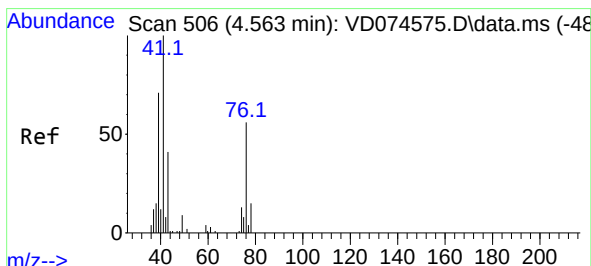
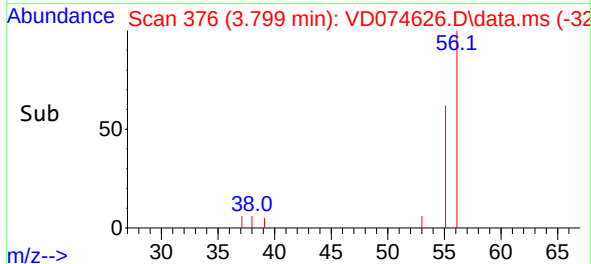
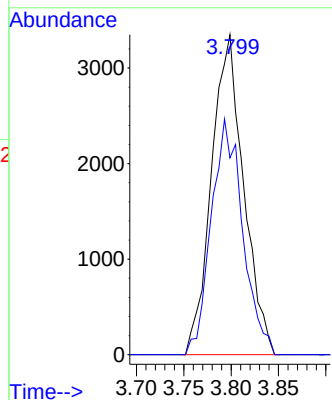
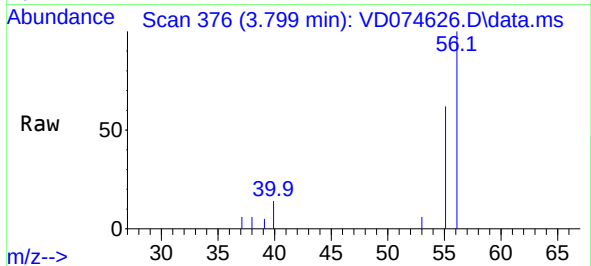




#13
Acrolein
Concen: 102.489 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

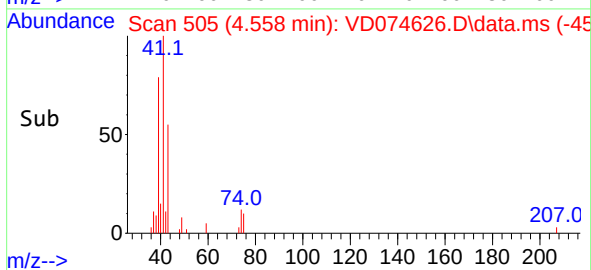
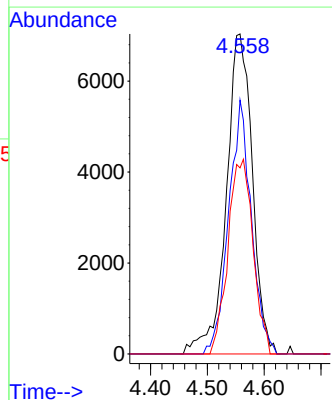
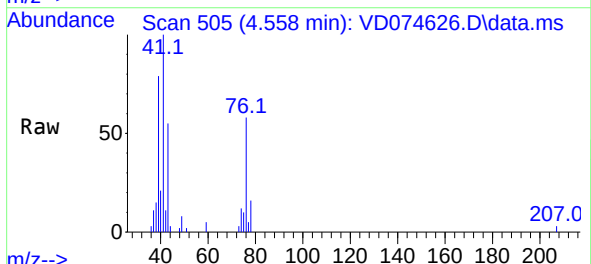
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

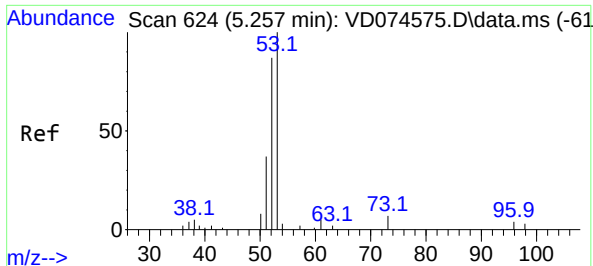
Tgt Ion: 56 Resp: 7914
Ion Ratio Lower Upper
56 100
55 71.9 54.0 81.0



#14
Allyl chloride
Concen: 20.696 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 41 Resp: 22422
Ion Ratio Lower Upper
41 100
39 69.0 53.4 80.2
76 58.3 42.4 63.6

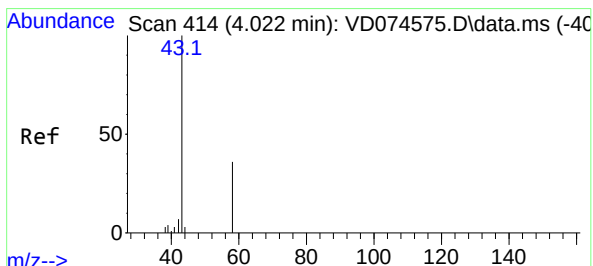
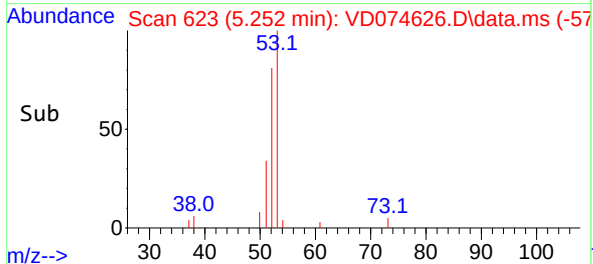
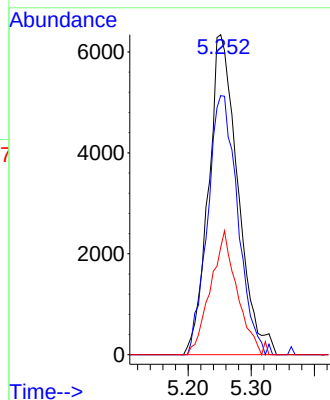
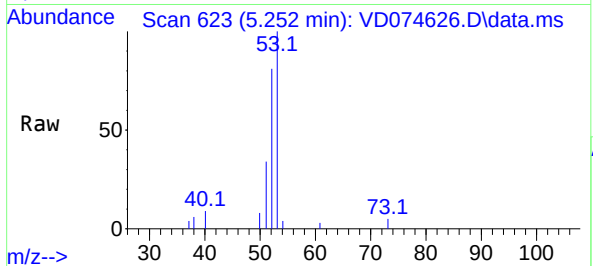




#15
Acrylonitrile
Concen: 111.162 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

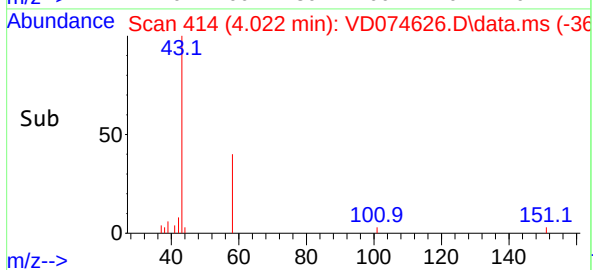
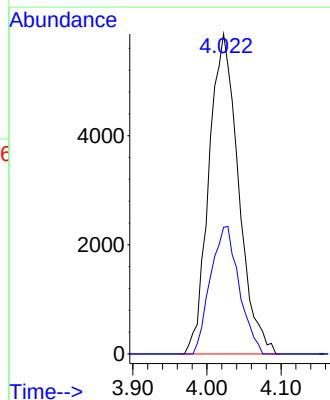
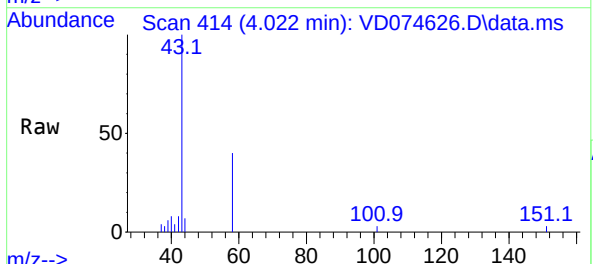
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

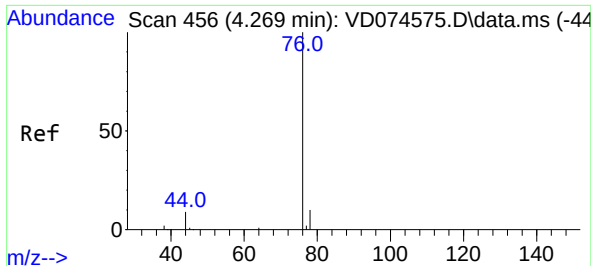
Tgt Ion: 53	Resp: 20464
Ion Ratio	Lower Upper
53 100	
52 82.8	66.0 99.0
51 34.8	28.3 42.5



#16
Acetone
Concen: 103.088 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 43	Resp: 16230
Ion Ratio	Lower Upper
43 100	
58 39.6	30.2 45.2

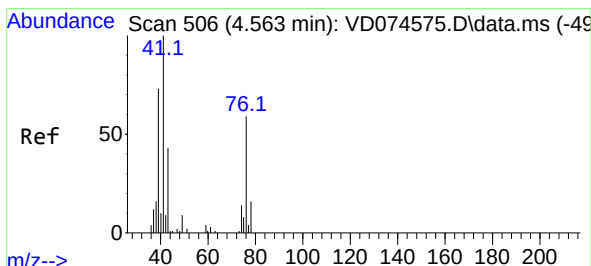
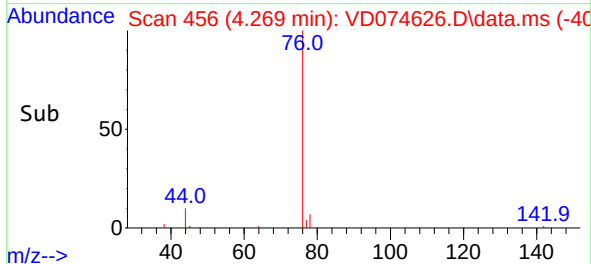
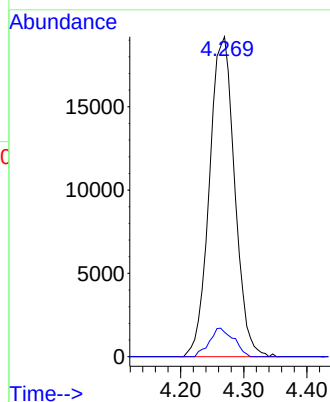
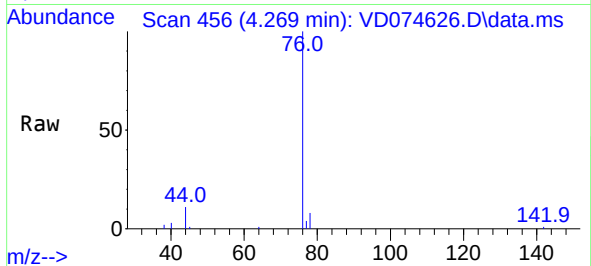




#17
Carbon Disulfide
Concen: 19.407 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

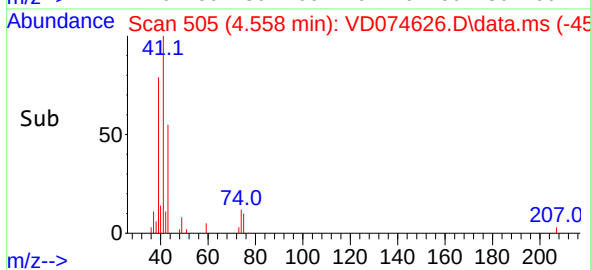
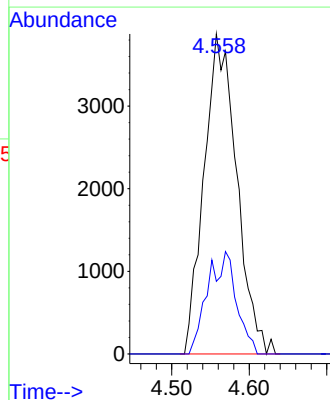
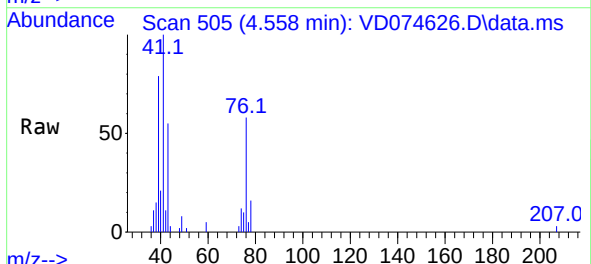
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

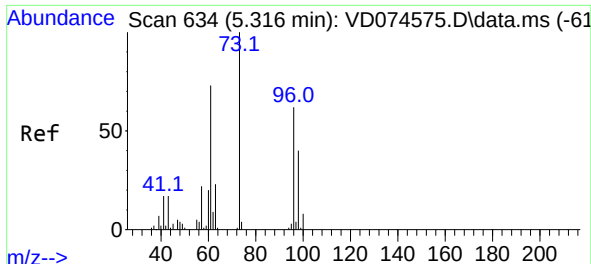
Tgt Ion: 76 Resp: 53276
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8#



#18
Methyl Acetate
Concen: 25.209 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 43 Resp: 11326
Ion Ratio Lower Upper
43 100
74 28.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 22.722 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

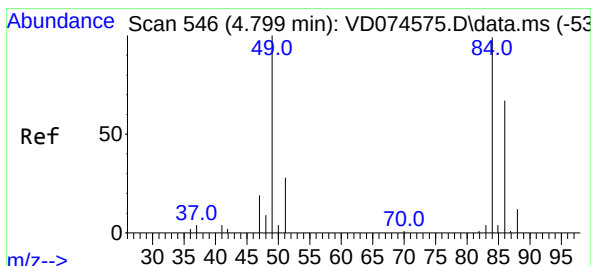
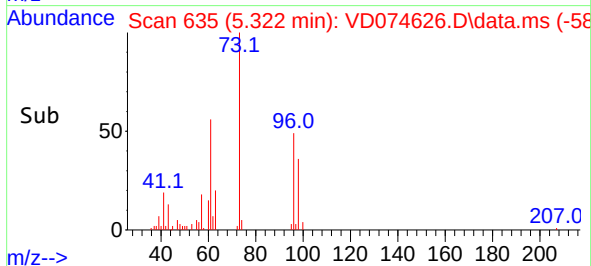
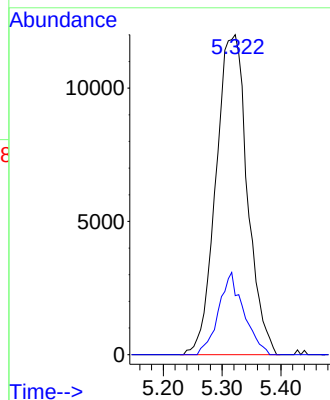
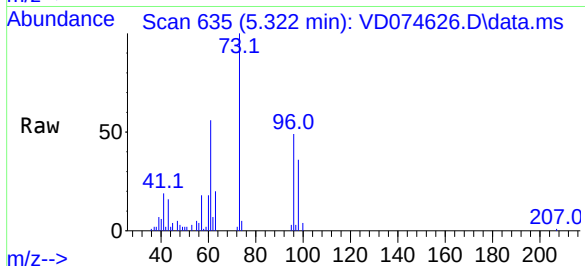
VD1025SBS01

Tgt Ion: 73 Resp: 44544

Ion Ratio Lower Upper

73 100

57 18.5 16.1 24.1



#20

Methylene Chloride

Concen: 22.788 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Tgt Ion: 84 Resp: 34210

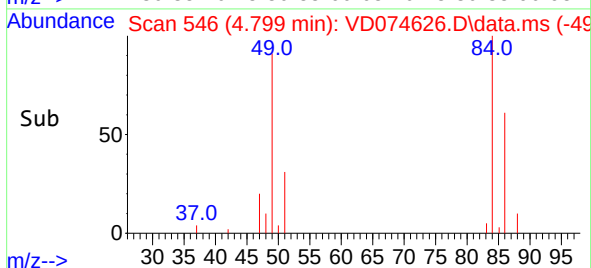
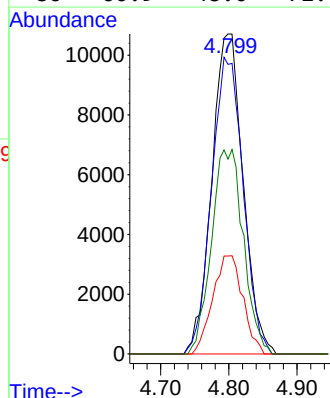
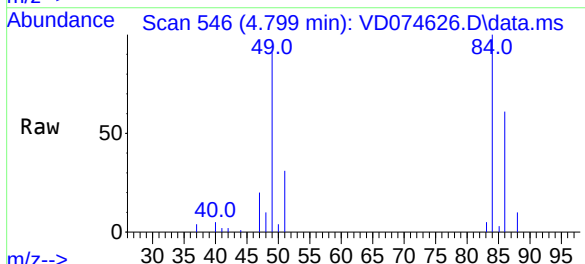
Ion Ratio Lower Upper

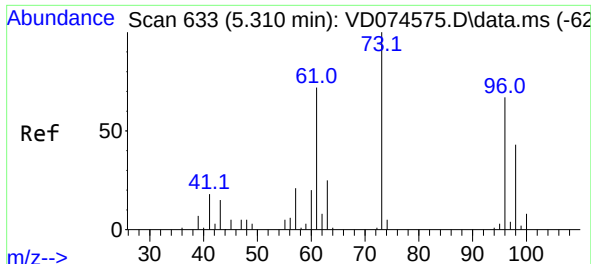
84 100

49 90.5 68.0 102.0

51 30.6 23.2 34.8

86 60.9 48.0 72.0

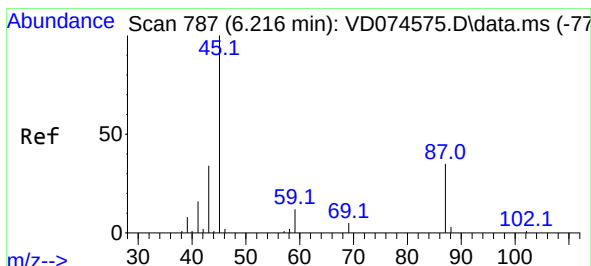
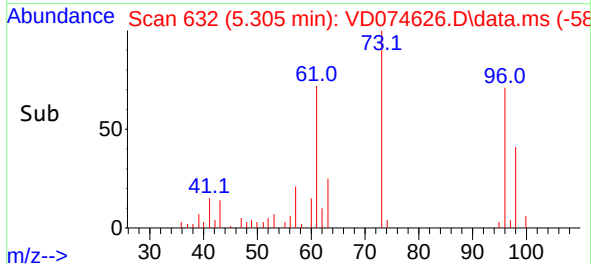
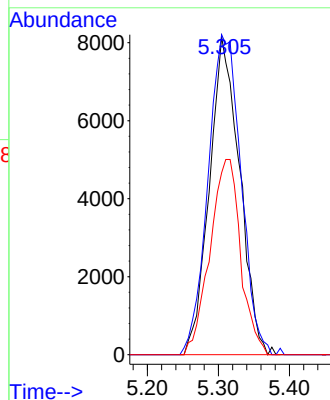
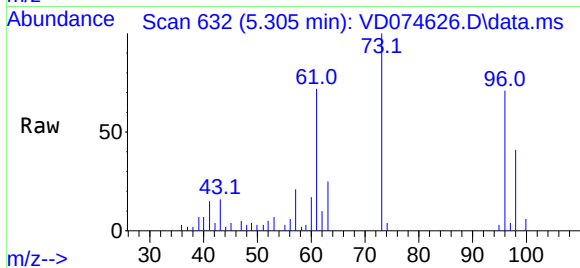




#21
trans-1,2-Dichloroethene
Concen: 21.499 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

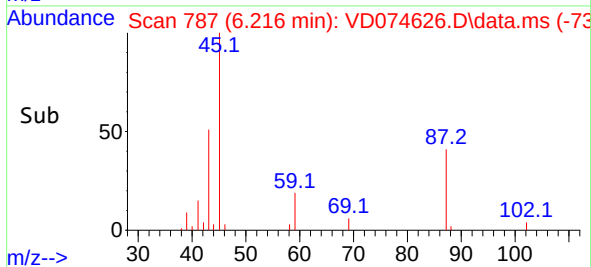
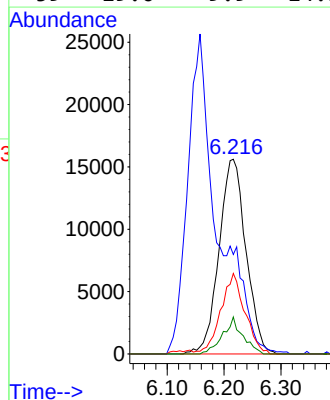
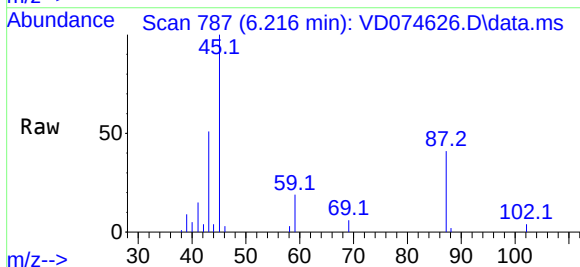
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

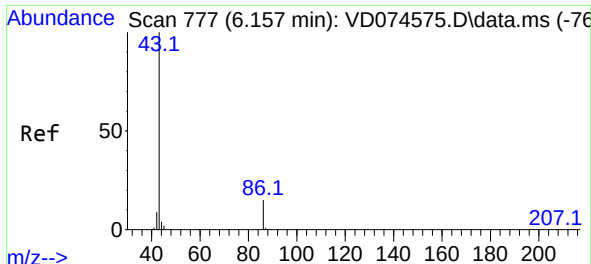
Tgt Ion: 96 Resp: 24044
Ion Ratio Lower Upper
96 100
61 100.7 95.7 143.5
98 57.2 54.8 82.2



#22
Diisopropyl ether
Concen: 23.529 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 45 Resp: 51440
Ion Ratio Lower Upper
45 100
43 50.0 37.8 56.6
87 41.3 26.6 40.0#
59 19.0 9.9 14.9#

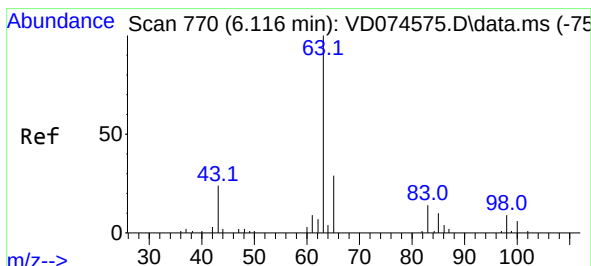
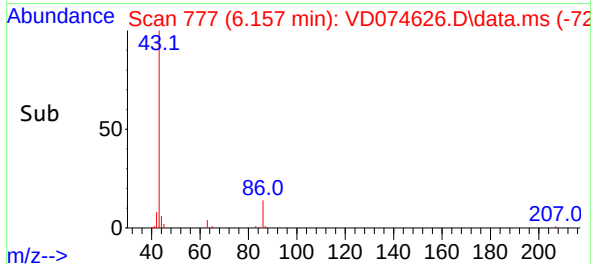
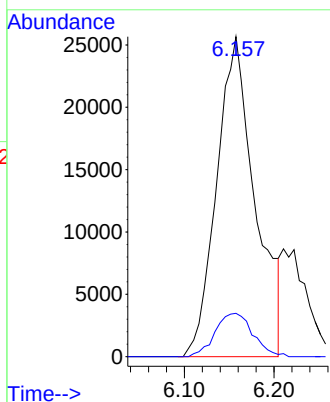
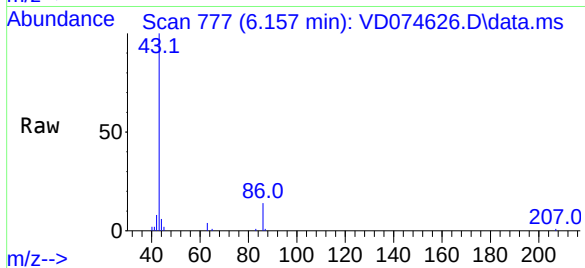




#23
 Vinyl Acetate
 Concen: 80.024 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074626.D
 Acq: 25 Oct 2022 12:09

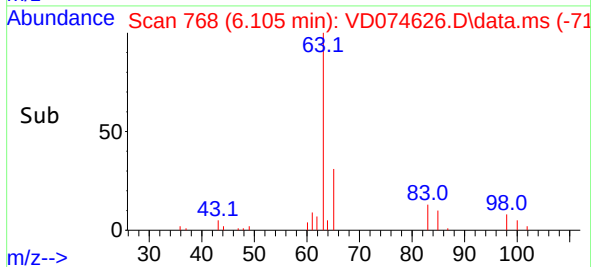
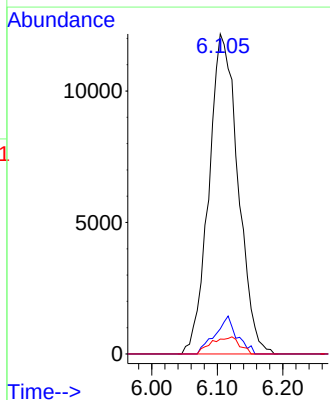
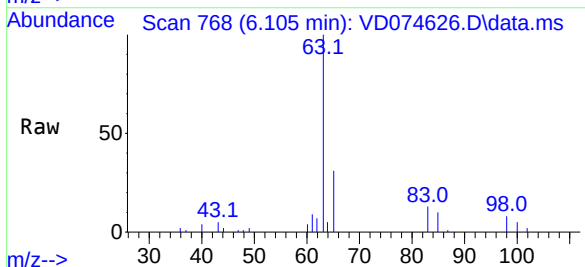
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS01

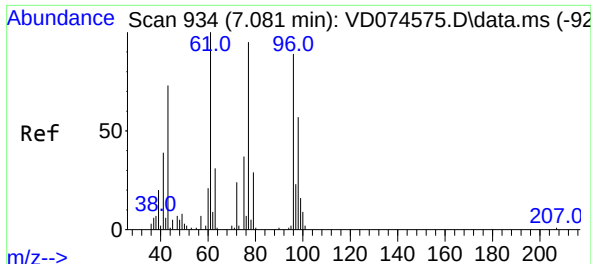
Tgt Ion: 43 Resp: 76505
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 22.160 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074626.D
 Acq: 25 Oct 2022 12:09

Tgt Ion: 63 Resp: 37601
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.6 13.8
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 109.144 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

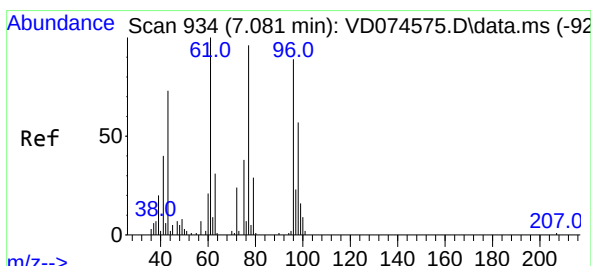
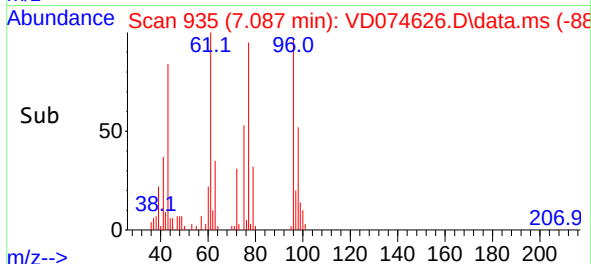
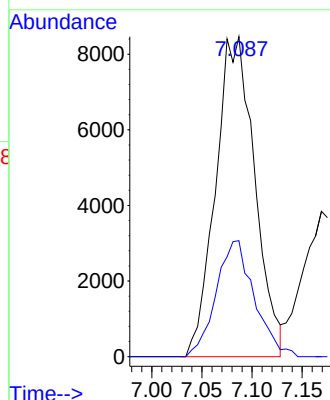
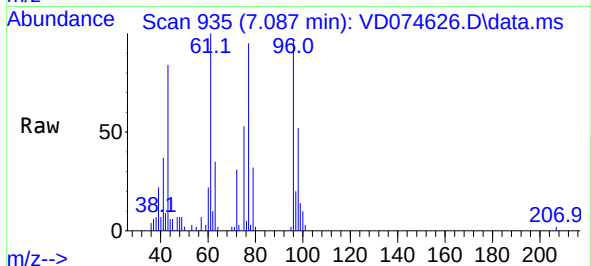
VD1025SBS01

Tgt Ion: 43 Resp: 22978

Ion Ratio Lower Upper

43 100

72 36.3 25.8 38.8



#26

2,2-Dichloropropane

Concen: 21.450 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074626.D

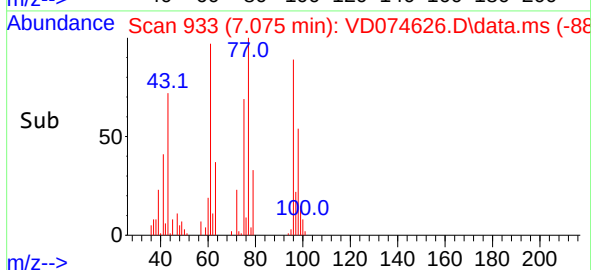
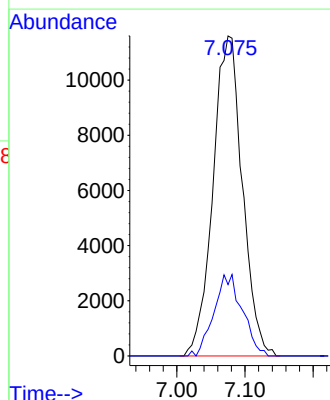
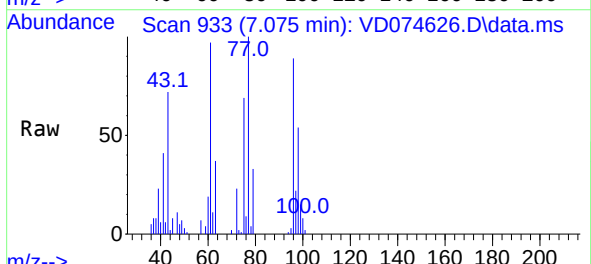
Acq: 25 Oct 2022 12:09

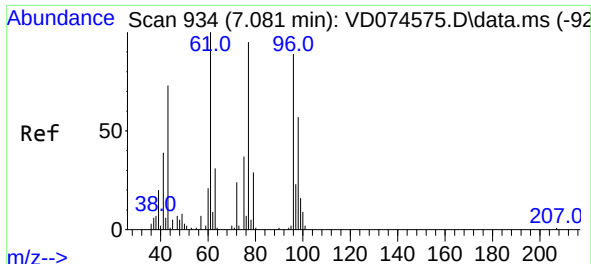
Tgt Ion: 77 Resp: 34787

Ion Ratio Lower Upper

77 100

97 24.6 12.5 37.5

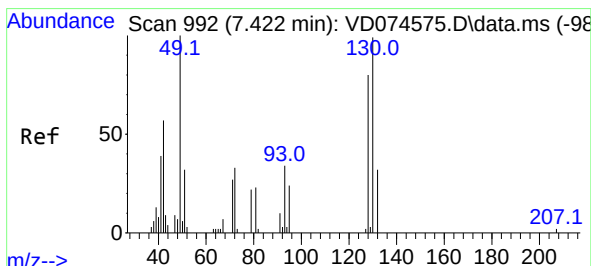
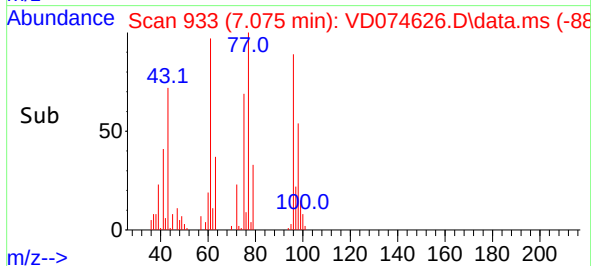
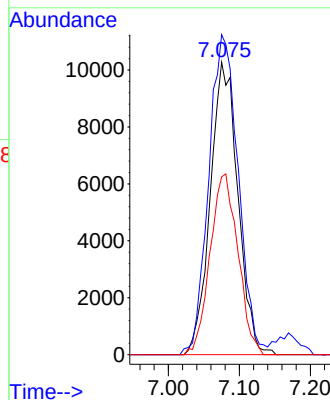
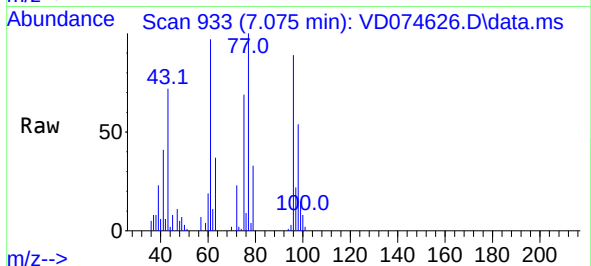




#27
 cis-1,2-Dichloroethene
 Concen: 22.345 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074626.D
 Acq: 25 Oct 2022 12:09

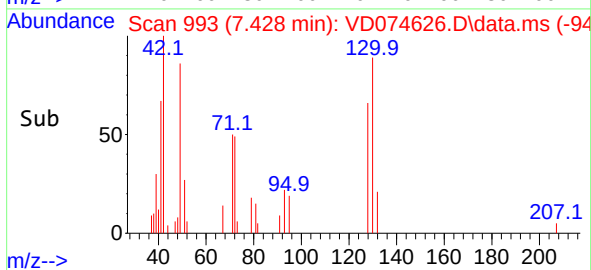
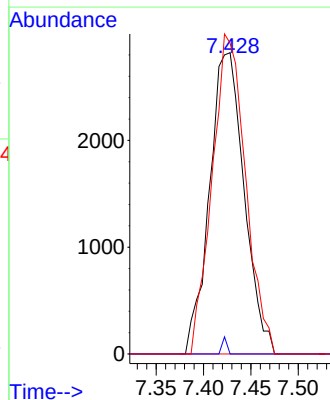
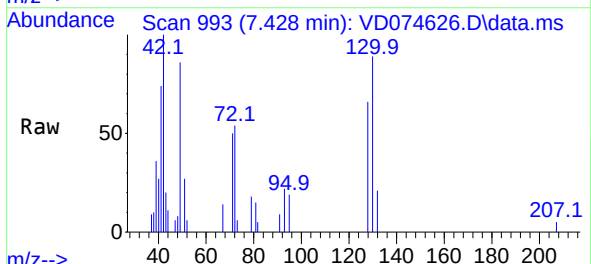
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS01

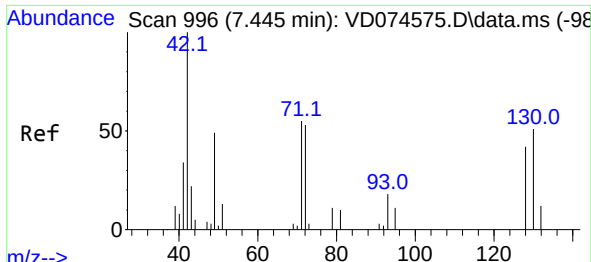
Tgt Ion: 96 Resp: 27718
 Ion Ratio Lower Upper
 96 100
 61 117.0 0.0 242.4
 98 62.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 17.983 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074626.D
 Acq: 25 Oct 2022 12:09

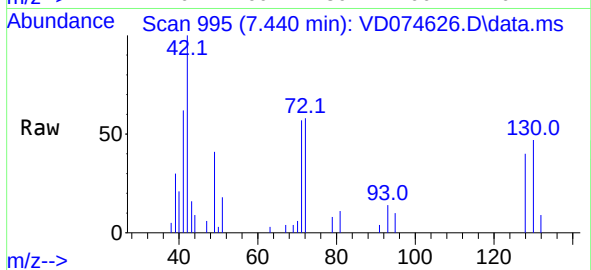
Tgt Ion: 49 Resp: 7189
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 5.0
 130 102.4 84.1 126.1



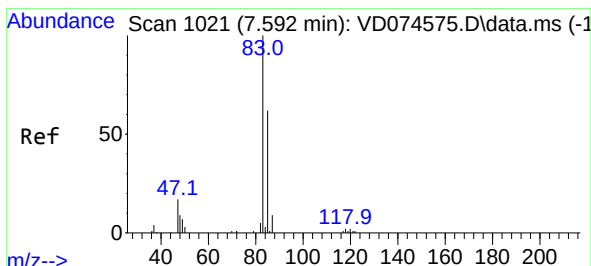
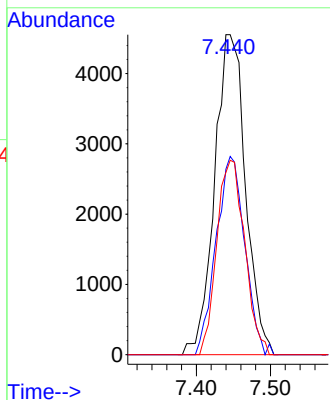
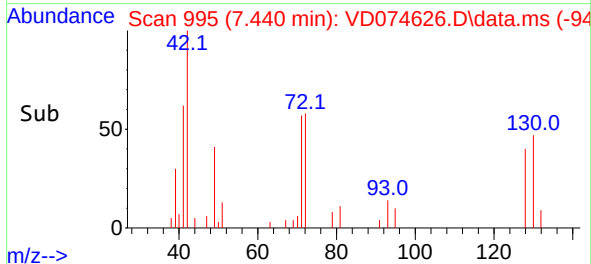


#29
Tetrahydrofuran
Concen: 114.965 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

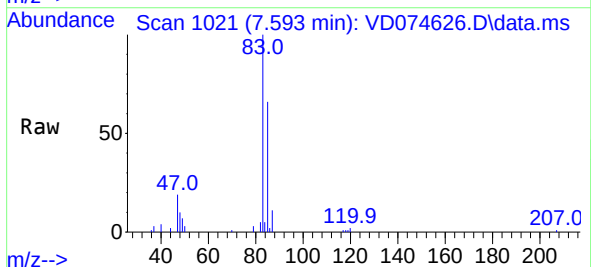
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01



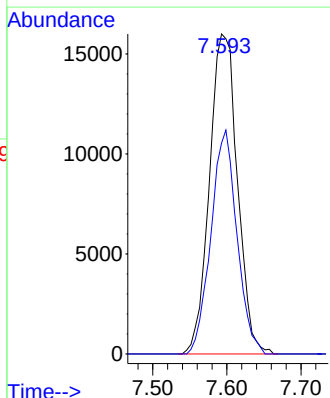
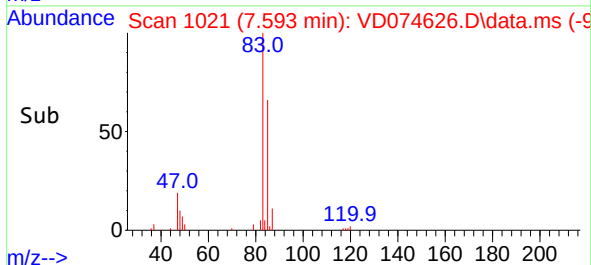
Tgt Ion: 42 Resp: 13201
Ion Ratio Lower Upper
42 100
72 57.4 45.8 68.6
71 54.7 44.6 66.8

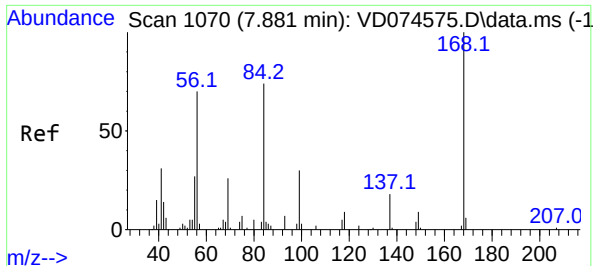


#30
Chloroform
Concen: 22.970 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09



Tgt Ion: 83 Resp: 41939
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0

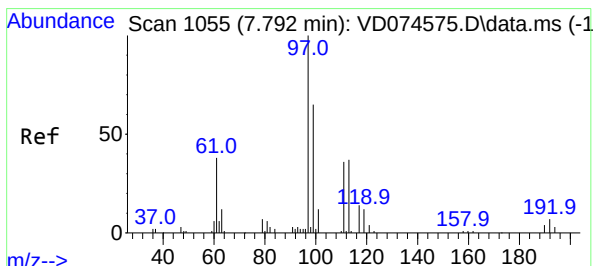
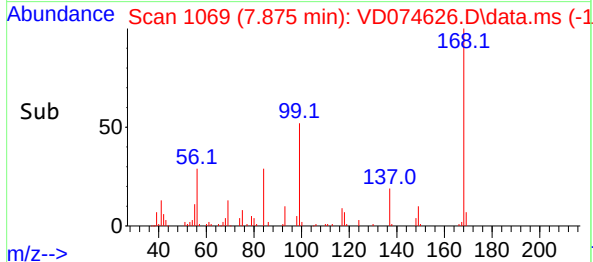
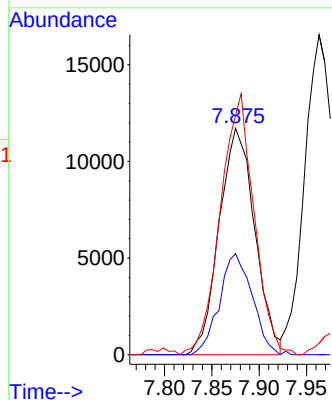
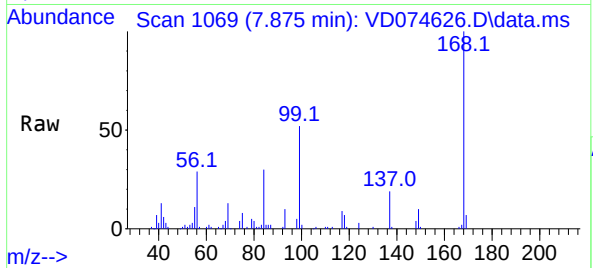




#31
Cyclohexane
Concen: 21.219 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

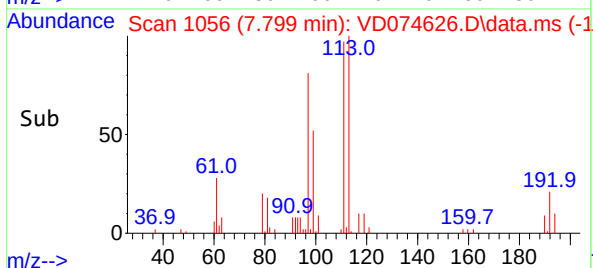
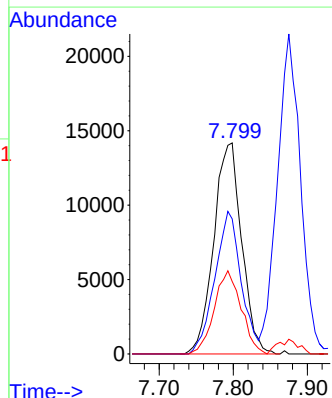
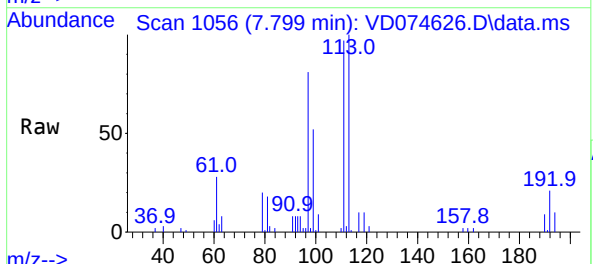
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

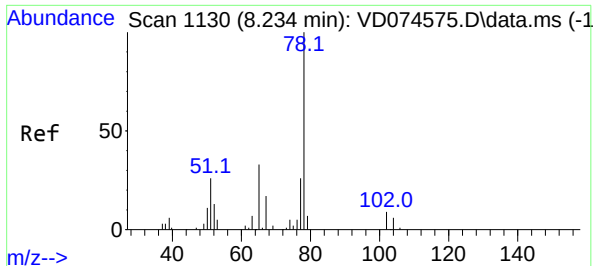
Tgt Ion: 56 Resp: 30731
Ion Ratio Lower Upper
56 100
69 44.6 29.2 43.8#
84 105.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 22.126 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 97 Resp: 37046
Ion Ratio Lower Upper
97 100
99 63.7 53.3 79.9
61 38.0 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.114 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

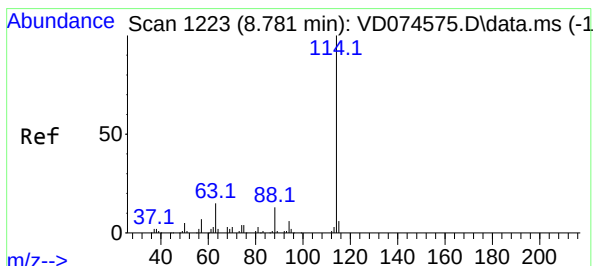
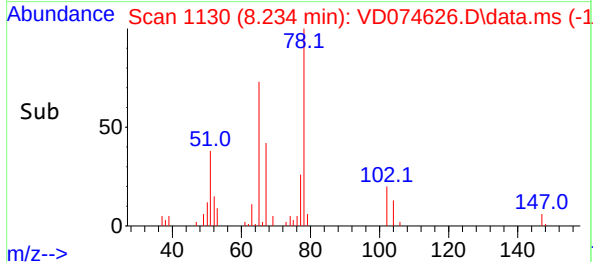
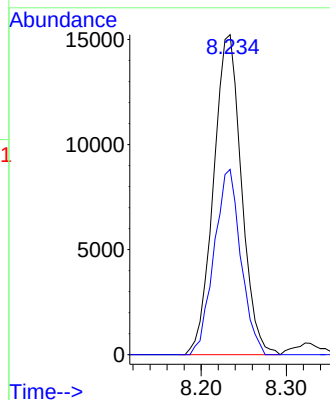
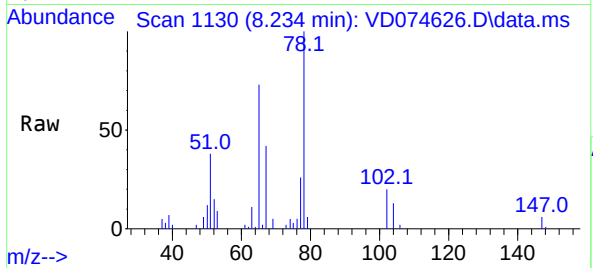
VD1025SBS01

Tgt Ion: 65 Resp: 34689

Ion Ratio Lower Upper

65 100

67 55.5 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

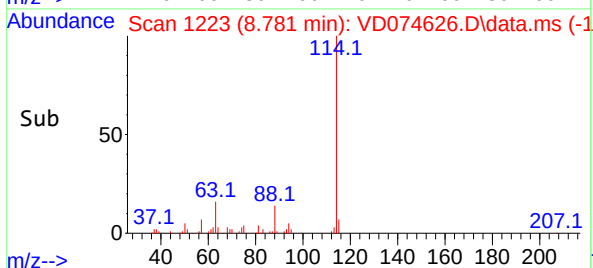
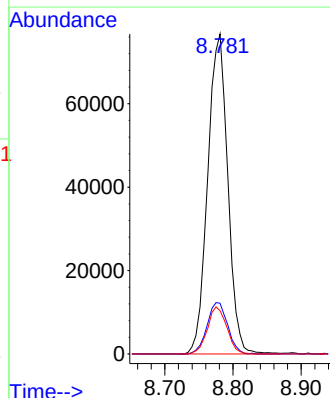
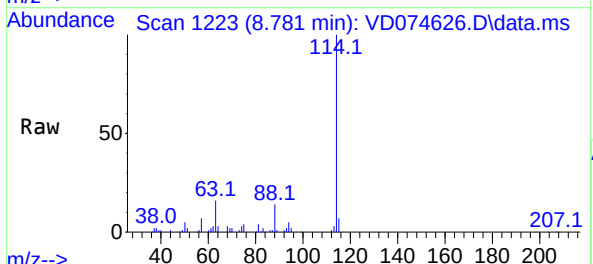
Tgt Ion: 114 Resp: 157156

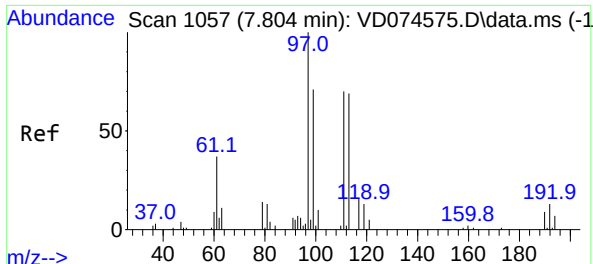
Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.2

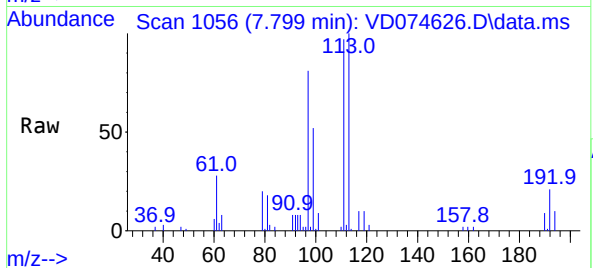
88 13.5 0.0 28.2



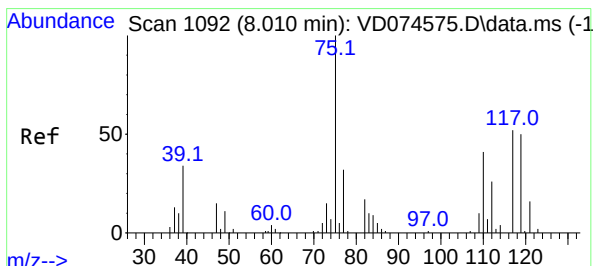
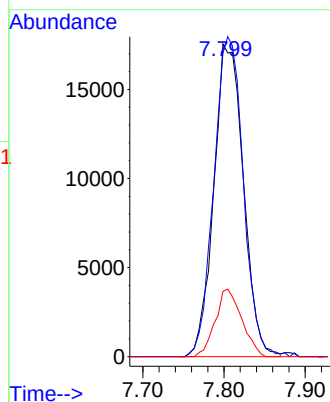
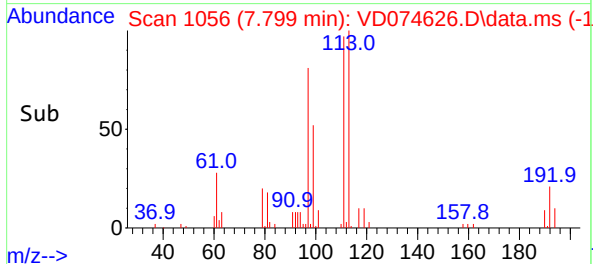


#35
Dibromofluoromethane
Concen: 50.979 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

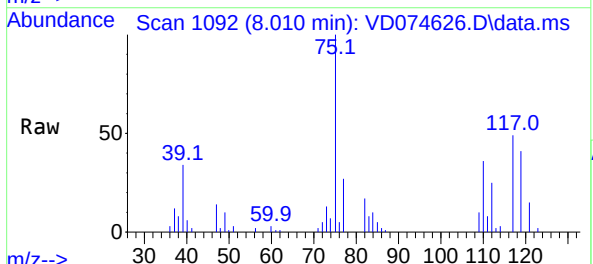
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01



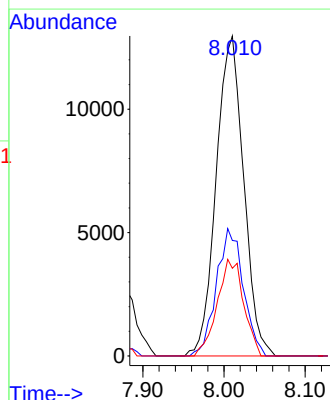
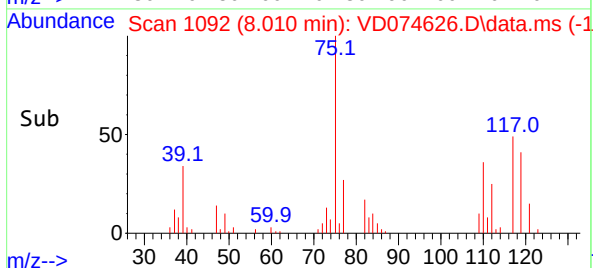
Tgt Ion:113 Resp: 44369
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 19.4 16.4 24.6

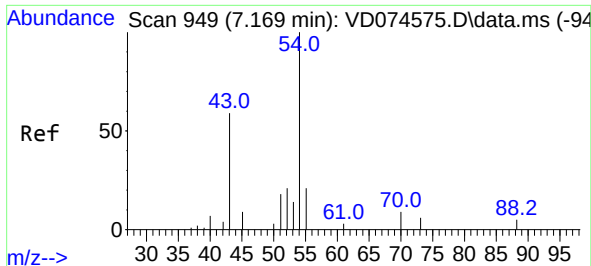


#36
1,1-Dichloropropene
Concen: 21.635 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09



Tgt Ion: 75 Resp: 30545
Ion Ratio Lower Upper
75 100
110 38.9 19.7 59.0
77 28.9 25.4 38.2





#37

Ethyl Acetate

Concen: 22.874 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS01

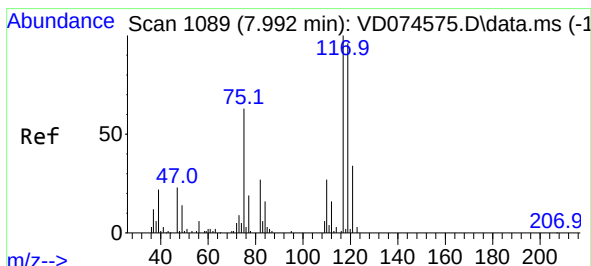
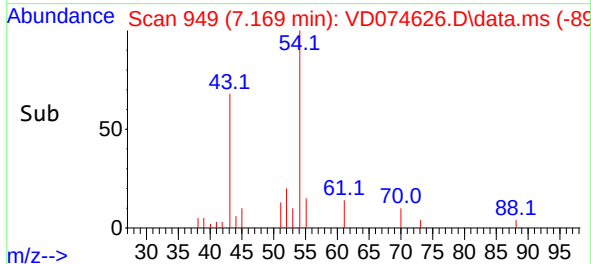
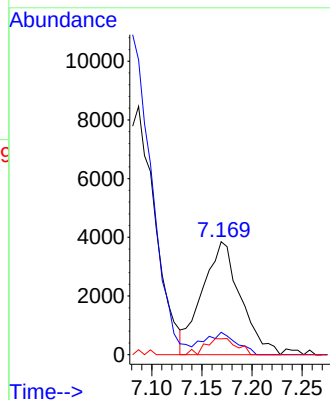
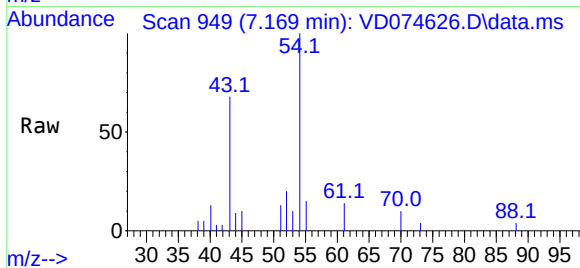
Tgt Ion: 43 Resp: 10189

Ion Ratio Lower Upper

43 100

61 16.5 12.2 18.4

70 11.7 9.6 14.4



#38

Carbon Tetrachloride

Concen: 21.933 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

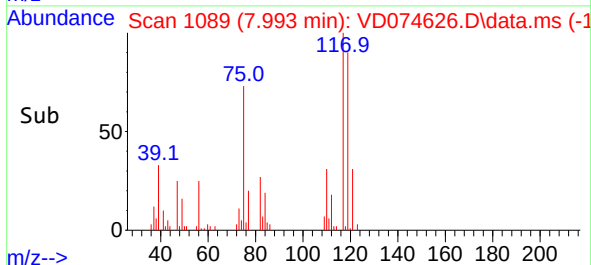
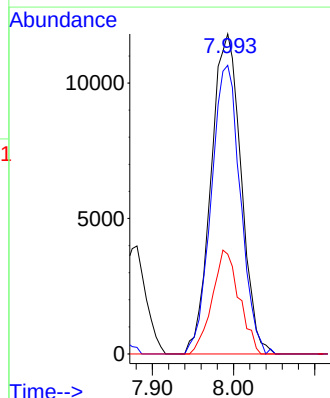
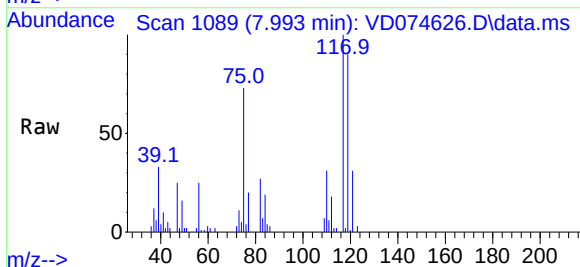
Tgt Ion: 117 Resp: 30322

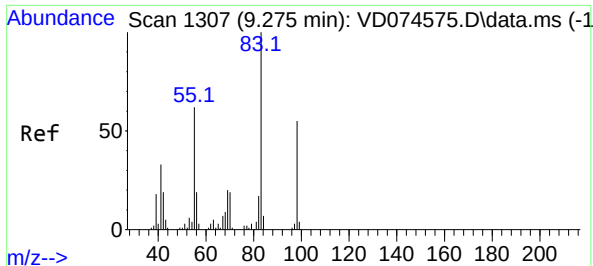
Ion Ratio Lower Upper

117 100

119 90.2 73.1 109.7

121 31.2 25.0 37.6





#39

Methylcyclohexane

Concen: 21.072 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS01

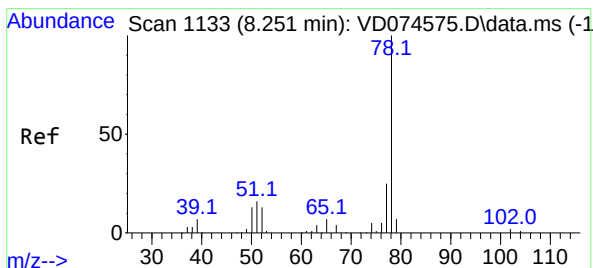
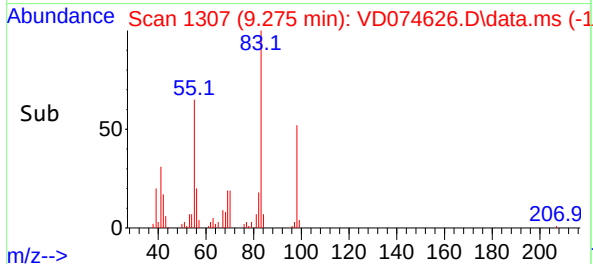
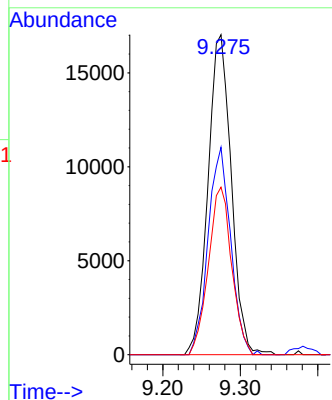
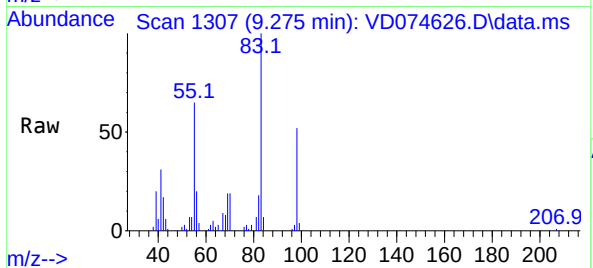
Tgt Ion: 83 Resp: 35546

Ion Ratio Lower Upper

83 100

55 64.8 49.0 73.4

98 52.4 41.7 62.5



#40

Benzene

Concen: 21.904 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074626.D

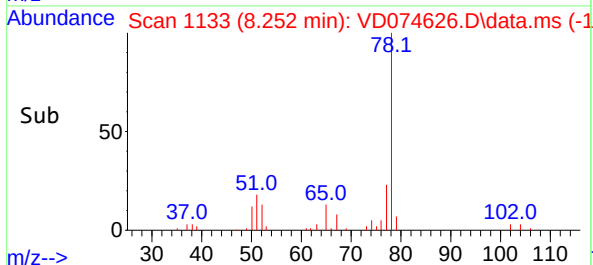
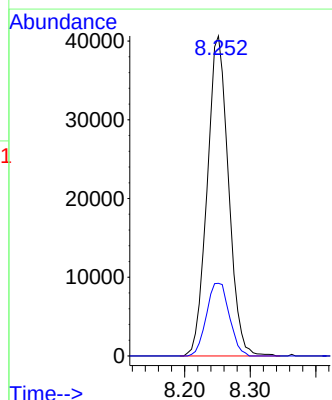
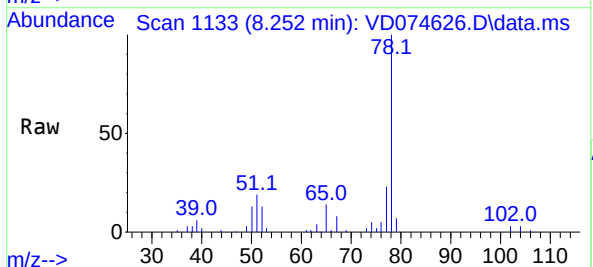
Acq: 25 Oct 2022 12:09

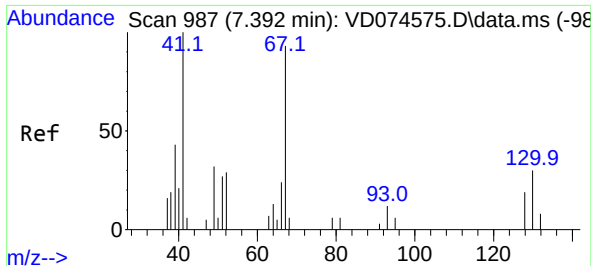
Tgt Ion: 78 Resp: 91776

Ion Ratio Lower Upper

78 100

77 22.7 20.1 30.1

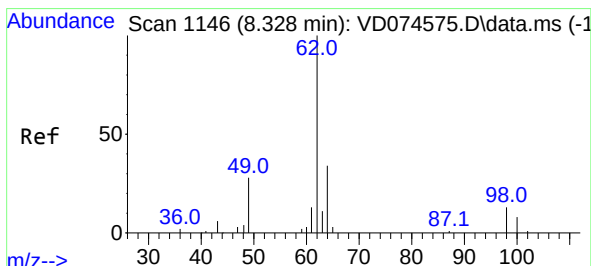
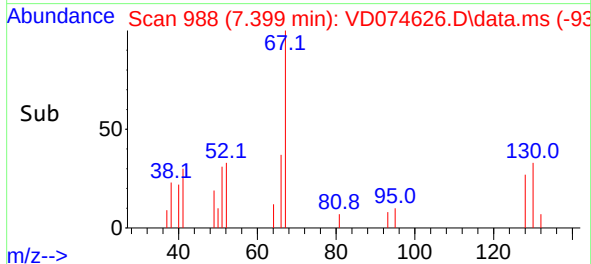
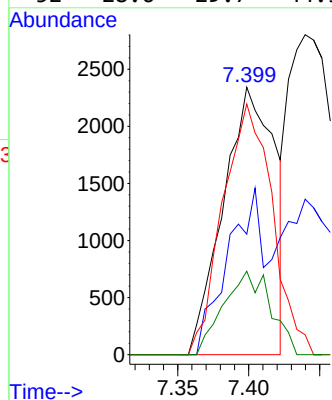
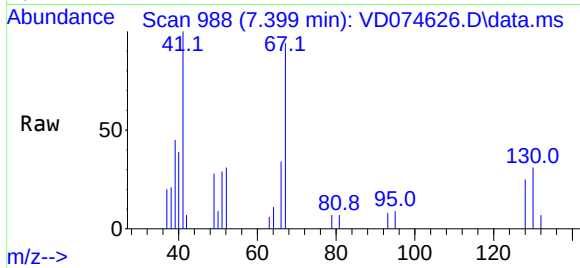




#41
Methacrylonitrile
Concen: 24.580 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

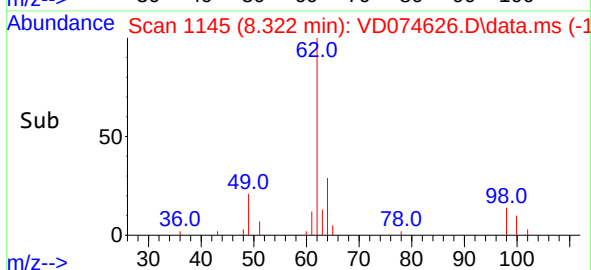
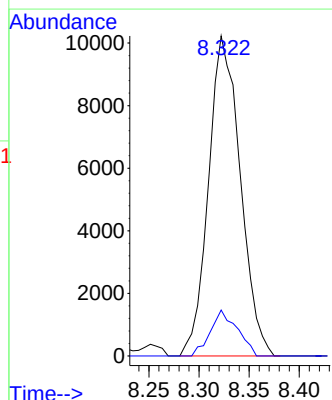
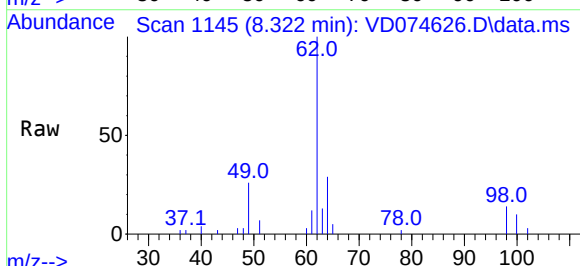
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

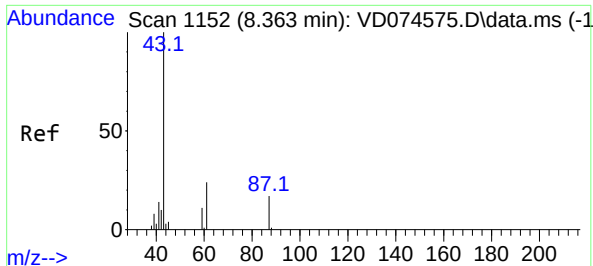
Tgt Ion: 41	Resp: 5899
Ion Ratio	Lower Upper
41 100	
39 46.2	35.0 52.6
67 90.2	77.0 115.6
52 28.6	29.7 44.5#



#42
1,2-Dichloroethane
Concen: 23.356 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 62	Resp: 22583
Ion Ratio	Lower Upper
62 100	
98 12.1	0.0 24.2

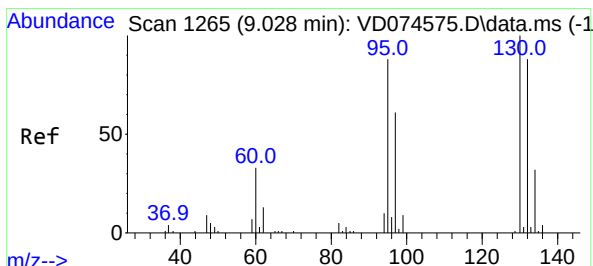
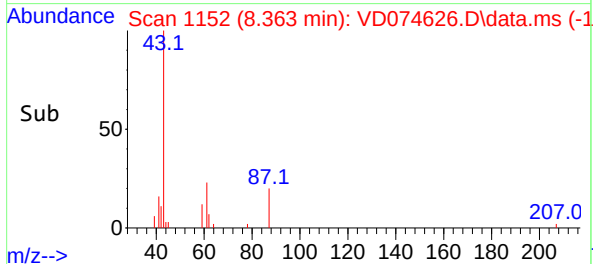
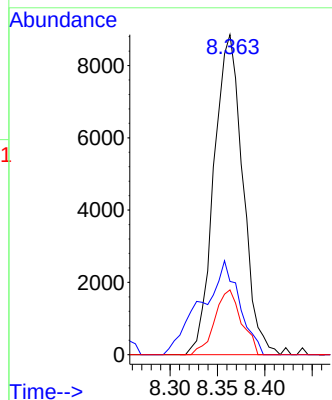
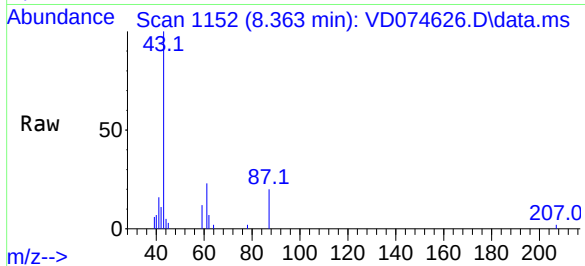




#43
Isopropyl Acetate
Concen: 22.649 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

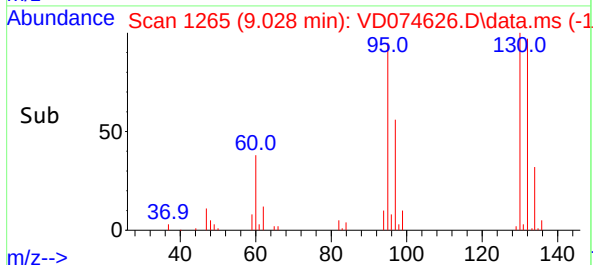
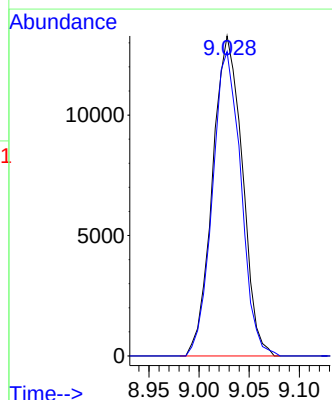
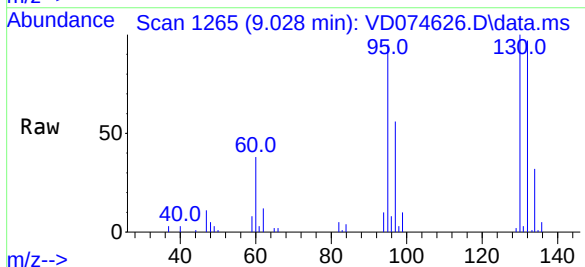
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

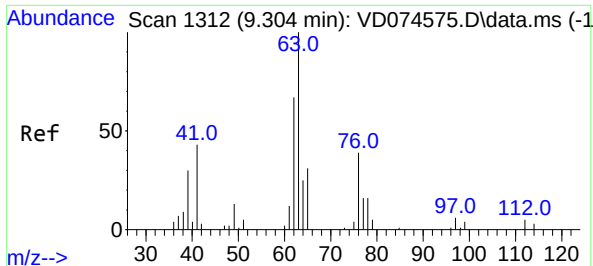
Tgt Ion: 43 Resp: 18749
Ion Ratio Lower Upper
43 100
61 39.0 30.9 46.3
87 18.7 14.3 21.5



#44
Trichloroethene
Concen: 22.362 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:130 Resp: 27449
Ion Ratio Lower Upper
130 100
95 95.1 0.0 185.4

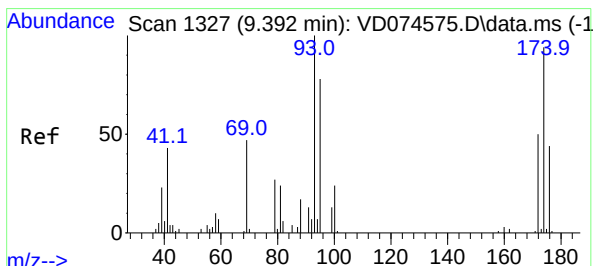
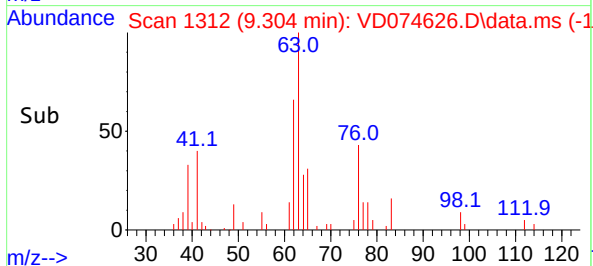
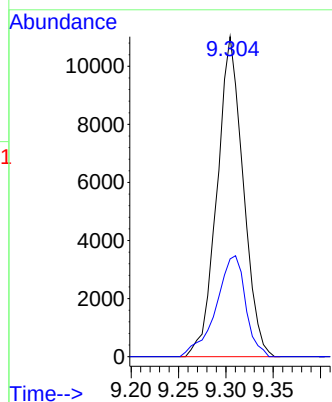
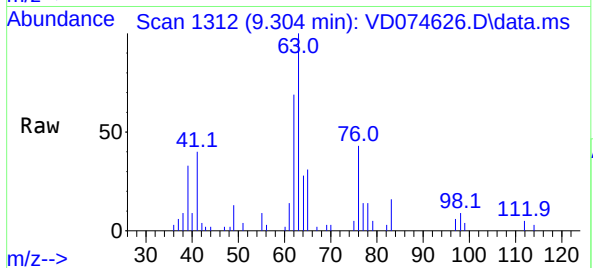




#45
1,2-Dichloropropane
Concen: 22.981 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

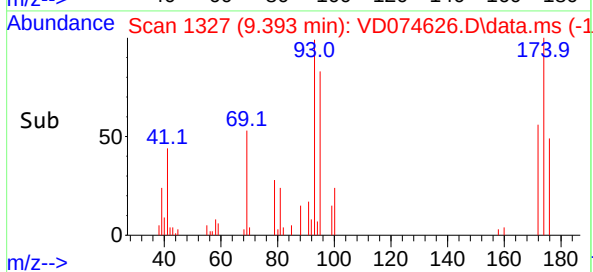
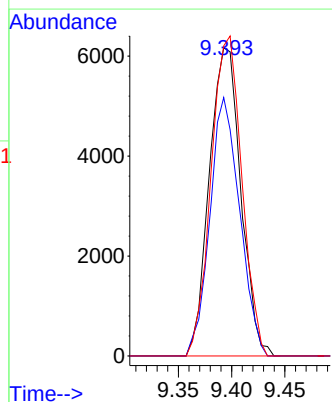
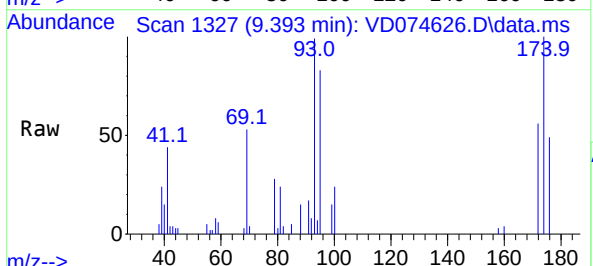
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

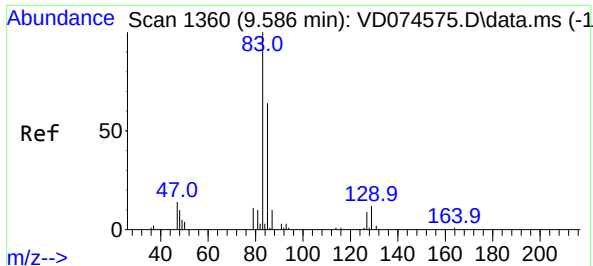
Tgt Ion: 63 Resp: 21132
Ion Ratio Lower Upper
63 100
65 30.6 23.1 34.7



#46
Dibromomethane
Concen: 23.912 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 93 Resp: 12688
Ion Ratio Lower Upper
93 100
95 79.3 68.2 102.2
174 101.3 87.4 131.0

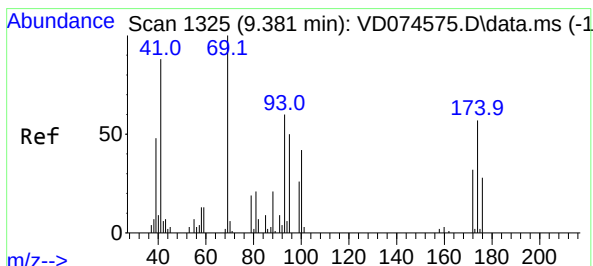
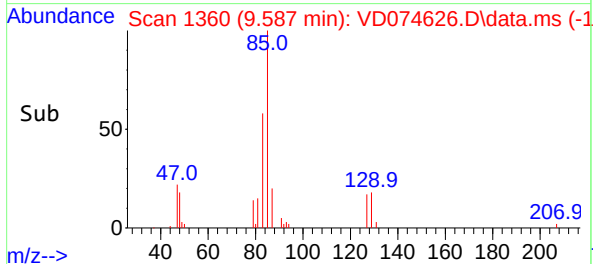
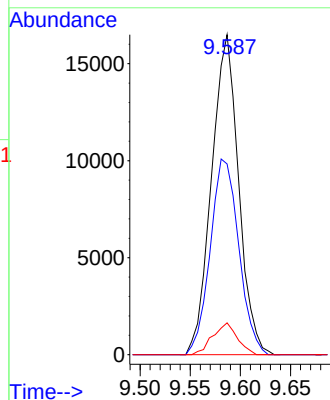
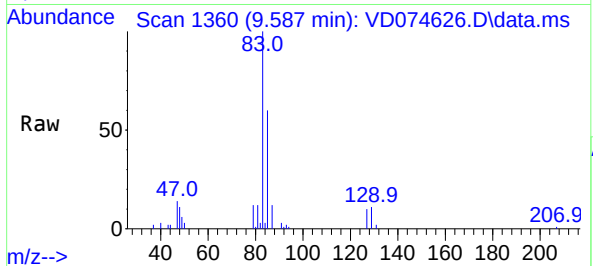




#47
Bromodichloromethane
Concen: 23.561 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

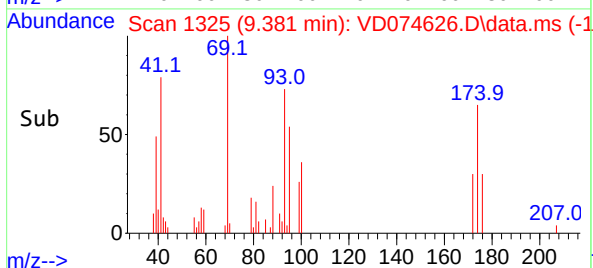
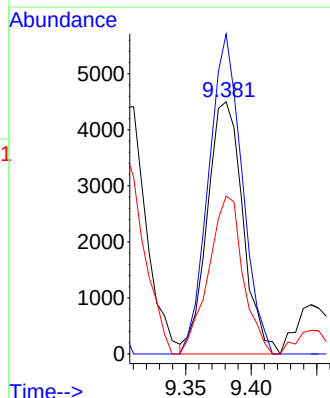
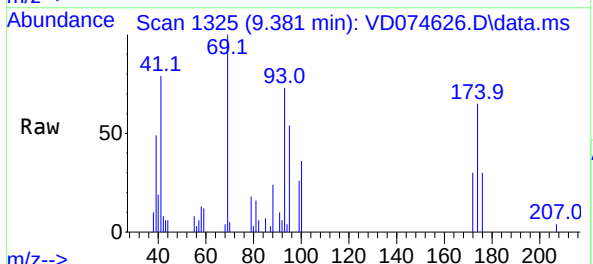
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

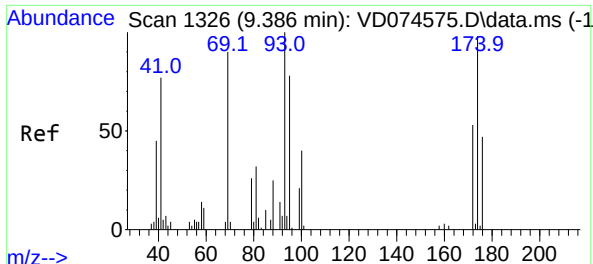
Tgt Ion: 83 Resp: 30931
Ion Ratio Lower Upper
83 100
85 59.6 48.8 73.2
127 10.0 6.7 10.1



#48
Methyl methacrylate
Concen: 22.330 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 41 Resp: 8448
Ion Ratio Lower Upper
41 100
69 120.0 93.0 139.4
39 60.6 44.6 66.8

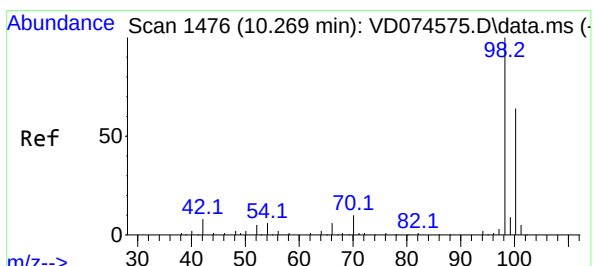
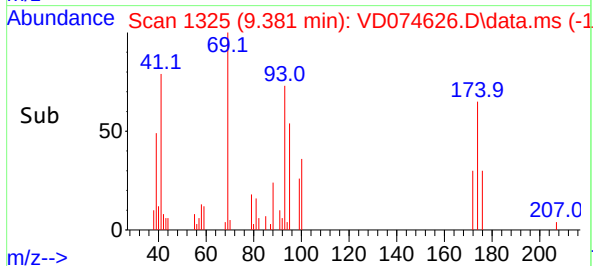
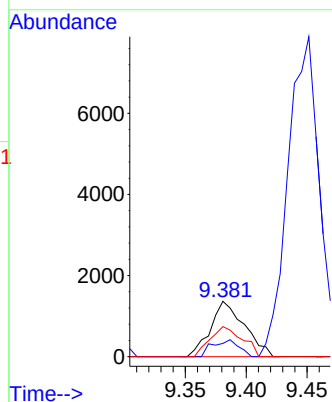
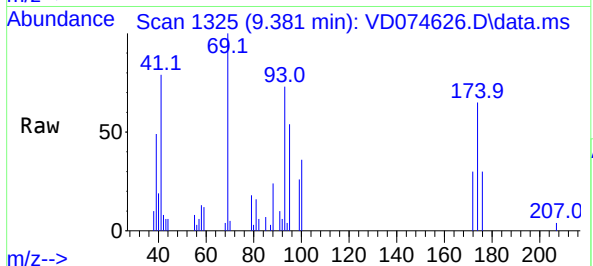




#49
1,4-Dioxane
Concen: 506.678 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

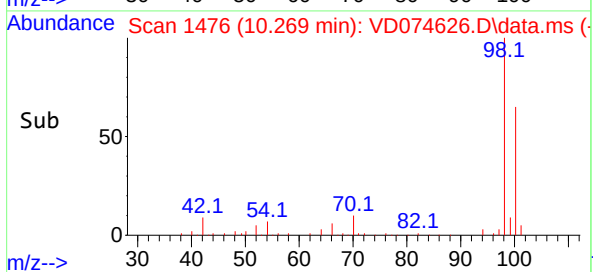
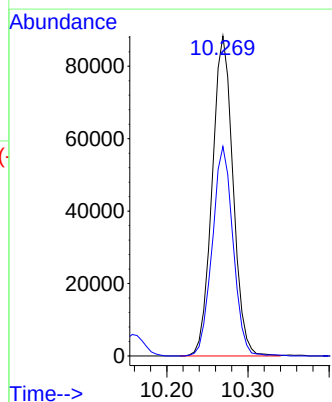
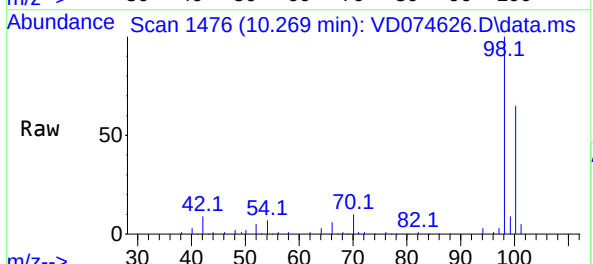
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

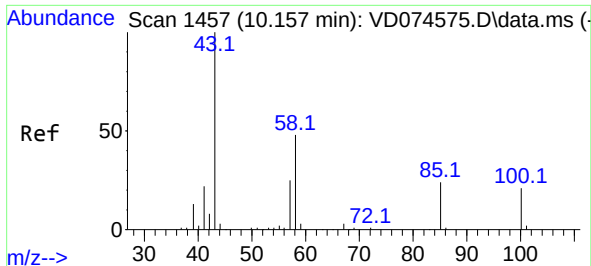
Tgt Ion: 88 Resp: 2646
Ion Ratio Lower Upper
88 100
43 23.6 24.1 36.1#
58 51.1 43.1 64.7



#50
Toluene-d8
Concen: 50.118 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 98 Resp: 157647
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 117.395 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

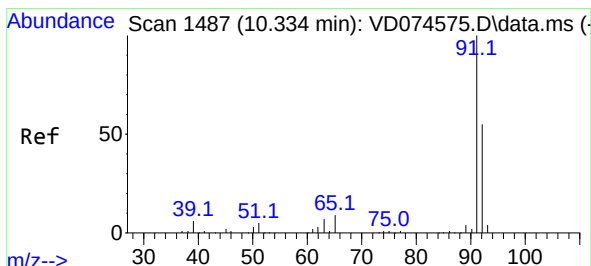
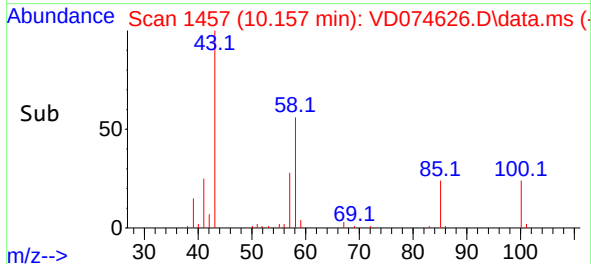
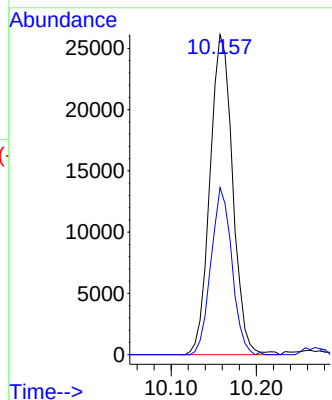
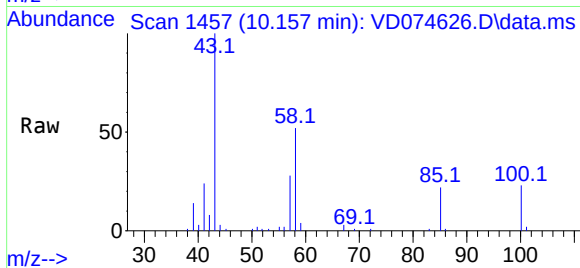
VD1025SBS01

Tgt Ion: 43 Resp: 48338

Ion Ratio Lower Upper

43 100

58 48.1 37.8 56.6



#52

Toluene

Concen: 23.596 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074626.D

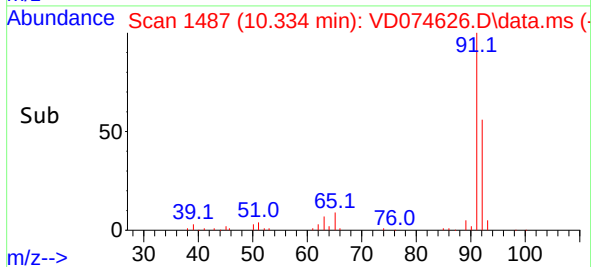
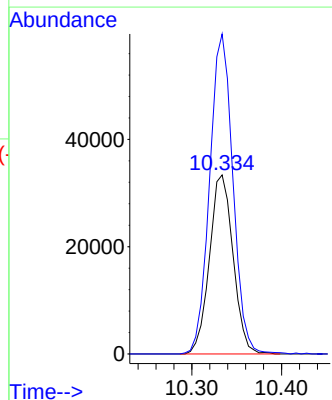
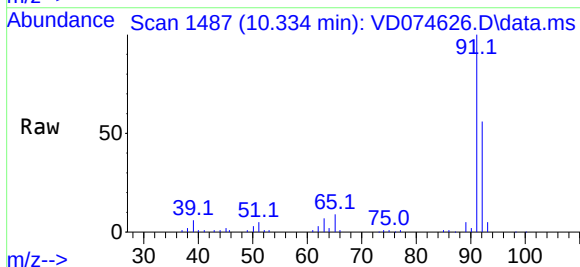
Acq: 25 Oct 2022 12:09

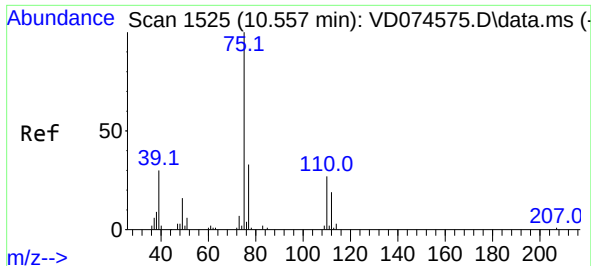
Tgt Ion: 92 Resp: 60972

Ion Ratio Lower Upper

92 100

91 176.2 139.0 208.4

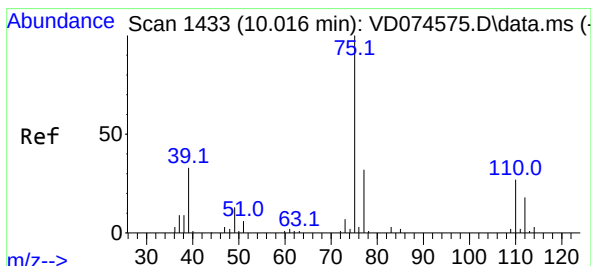
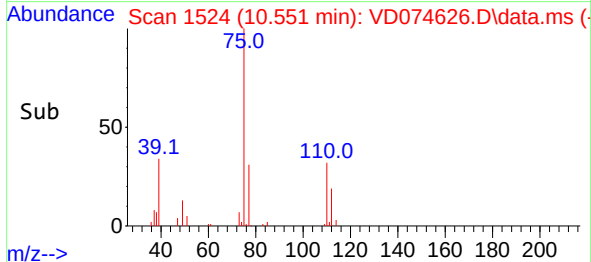
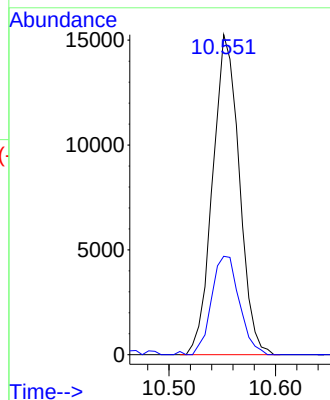
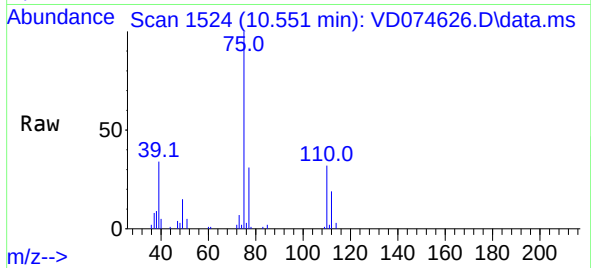




#53
t-1,3-Dichloropropene
Concen: 22.945 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

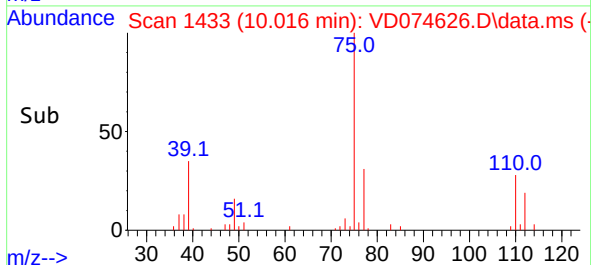
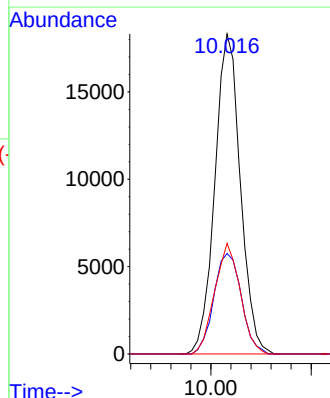
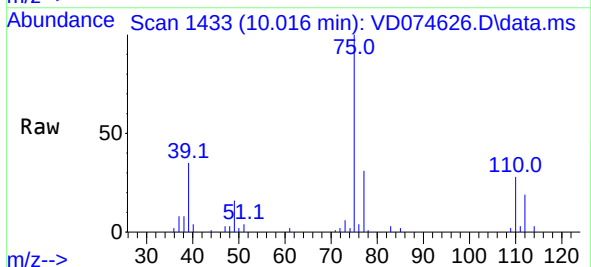
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

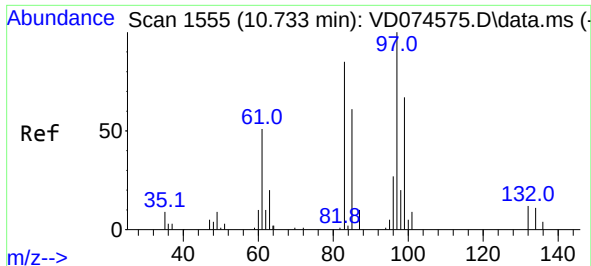
Tgt Ion: 75 Resp: 26485
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 22.207 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 75 Resp: 32320
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1
39 34.6 25.4 38.2



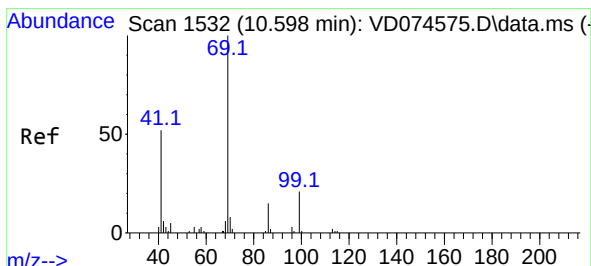
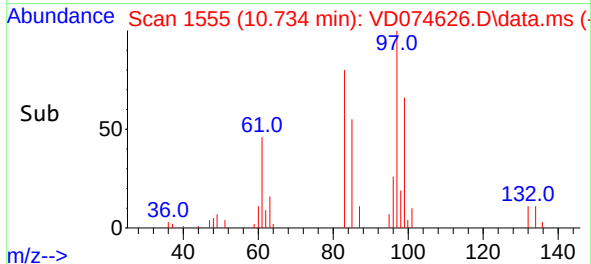
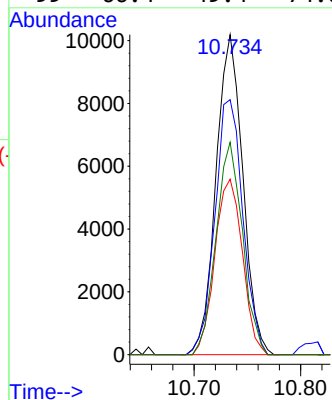
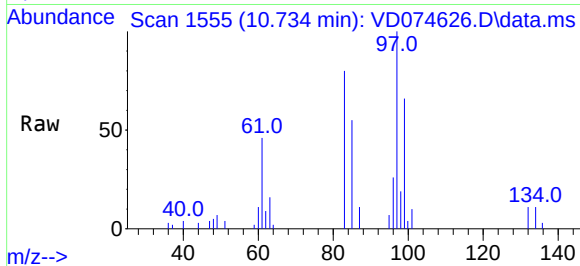


#55
1,1,2-Trichloroethane
Concen: 24.429 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 97 Resp: 17809

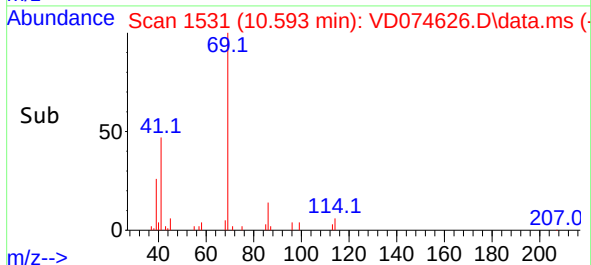
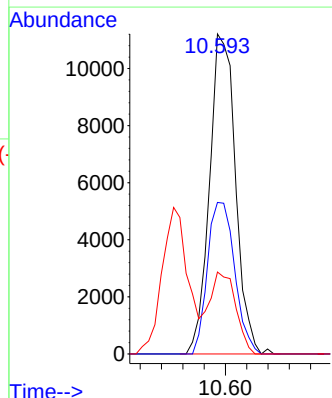
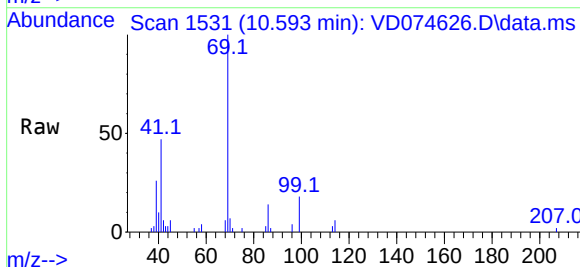
Ion	Ratio	Lower	Upper
97	100		
83	79.7	64.8	97.2
85	54.9	44.8	67.2
99	66.4	49.4	74.0

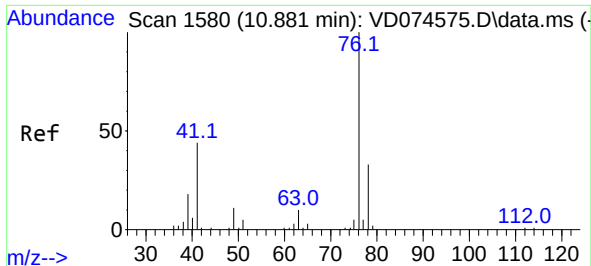


#56
Ethyl methacrylate
Concen: 23.813 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 69 Resp: 18977

Ion	Ratio	Lower	Upper
69	100		
41	49.6	38.6	58.0
39	26.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 23.631 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

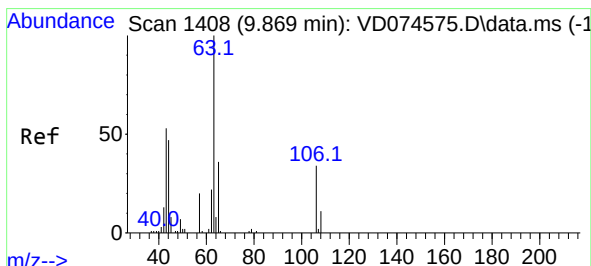
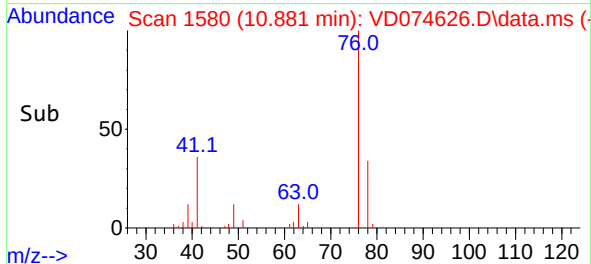
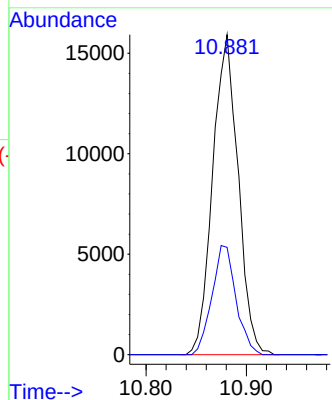
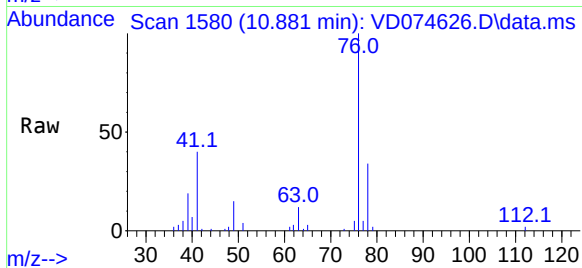
VD1025SBS01

Tgt Ion: 76 Resp: 27947

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 77.173 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074626.D

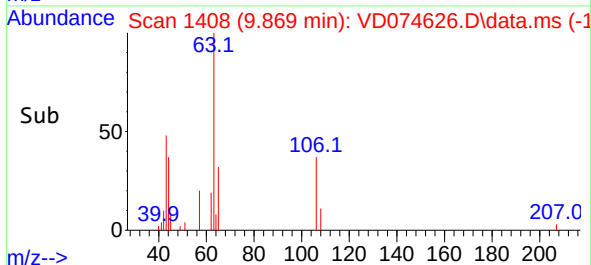
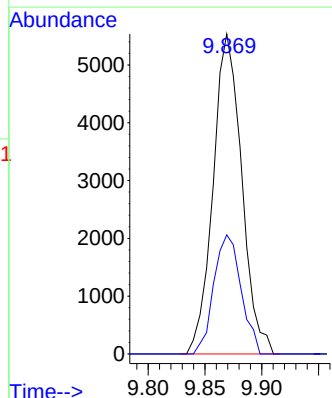
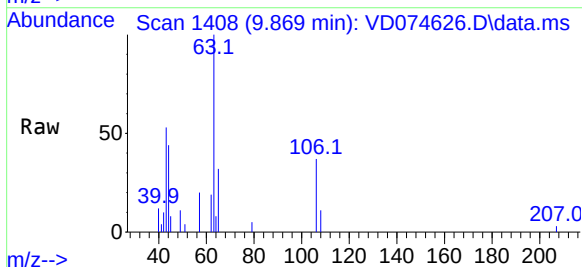
Acq: 25 Oct 2022 12:09

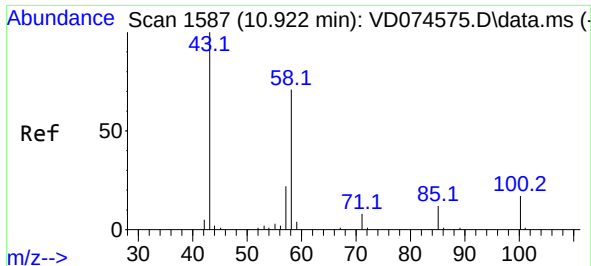
Tgt Ion: 63 Resp: 9701

Ion Ratio Lower Upper

63 100

106 35.4 26.5 39.7

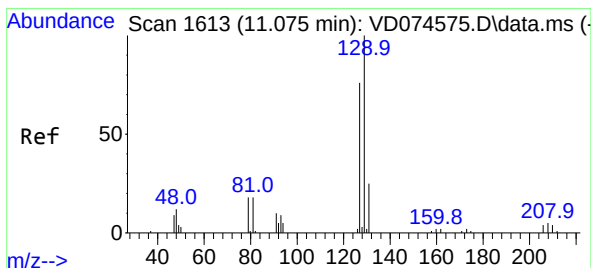
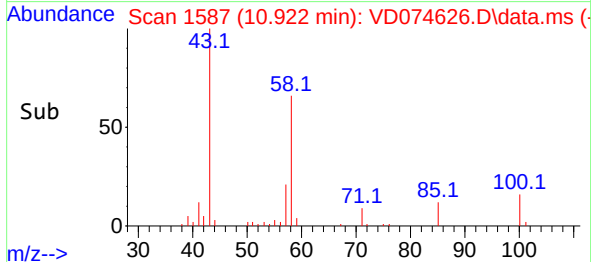
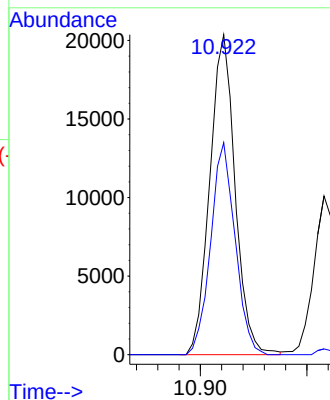
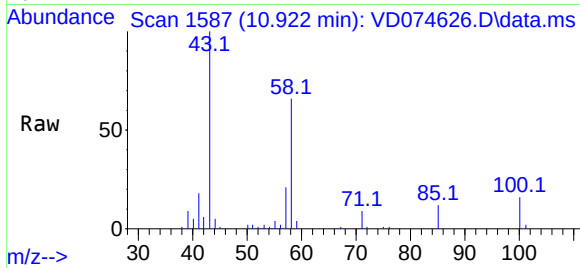




#59
2-Hexanone
Concen: 119.488 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

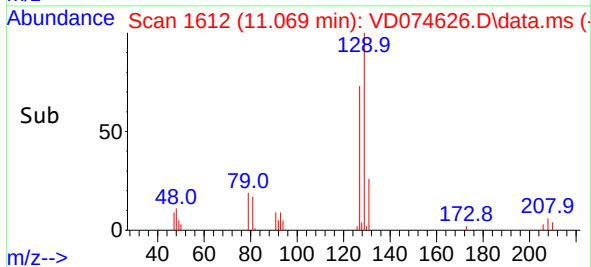
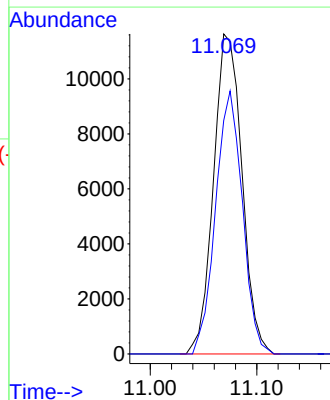
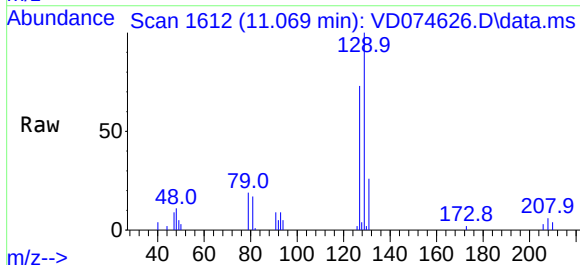
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

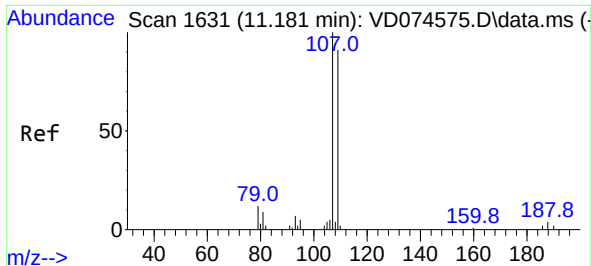
Tgt Ion: 43 Resp: 33581
Ion Ratio Lower Upper
43 100
58 64.0 32.0 96.2



#60
Dibromochloromethane
Concen: 24.553 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 129 Resp: 21575
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

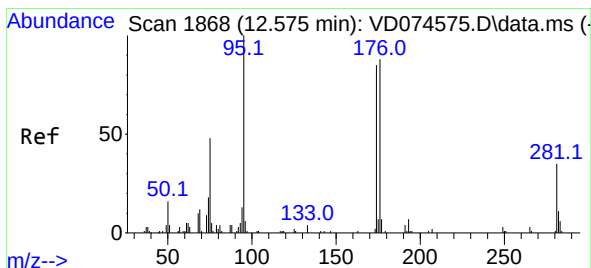
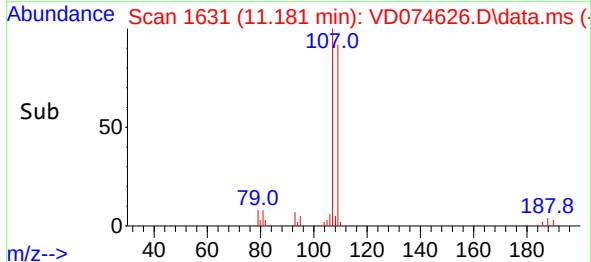
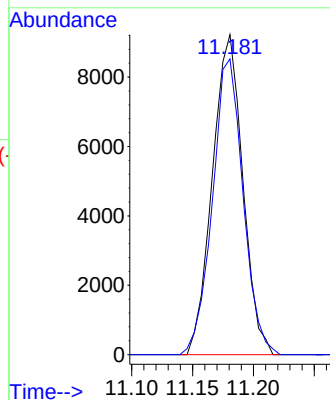
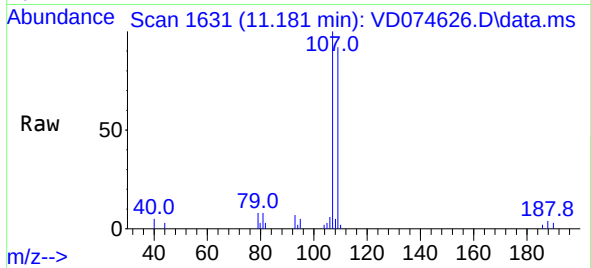




#61
1,2-Dibromoethane
Concen: 24.073 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

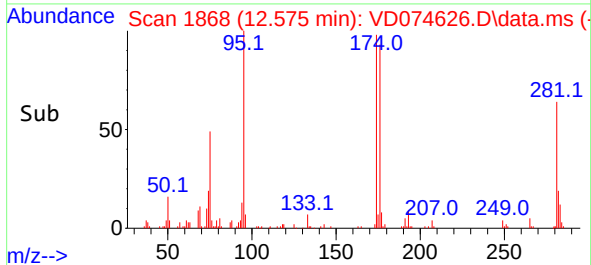
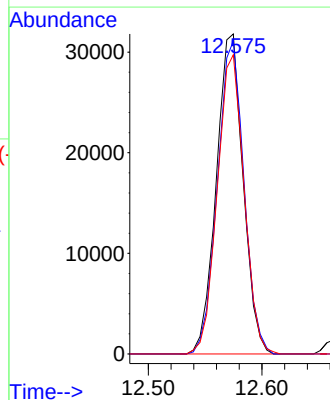
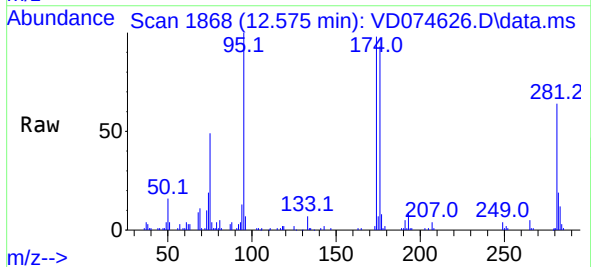
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

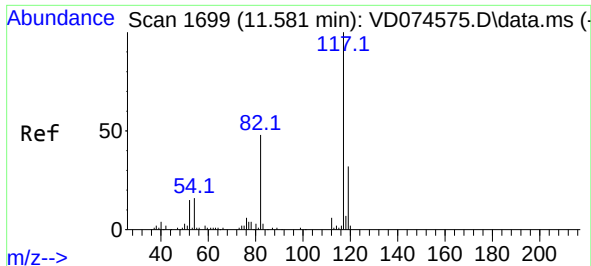
Tgt Ion:107 Resp: 16020
Ion Ratio Lower Upper
107 100
109 93.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 57.852 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 95 Resp: 52076
Ion Ratio Lower Upper
95 100
174 96.7 0.0 197.0
176 93.3 0.0 182.6

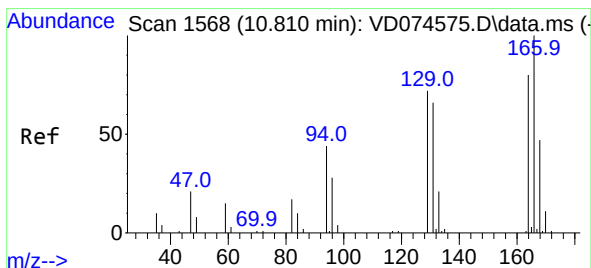
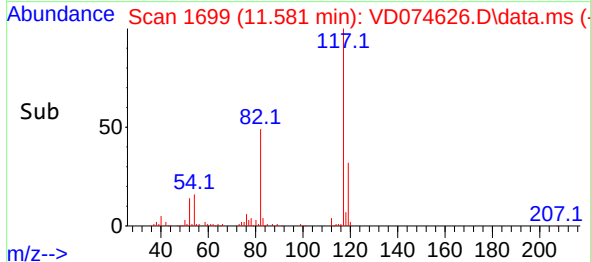
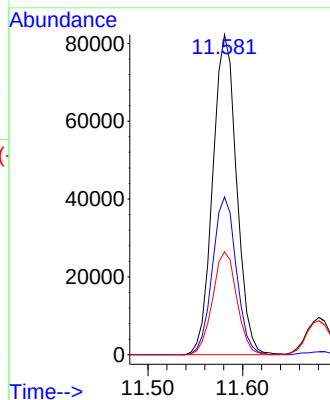
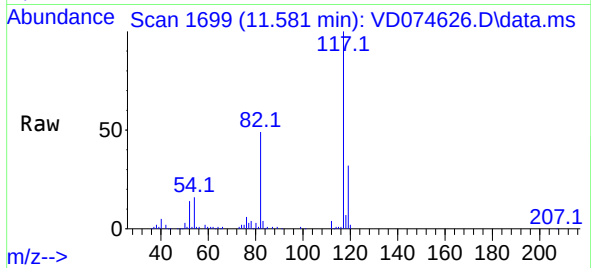




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

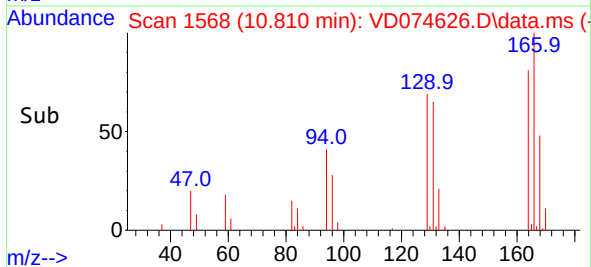
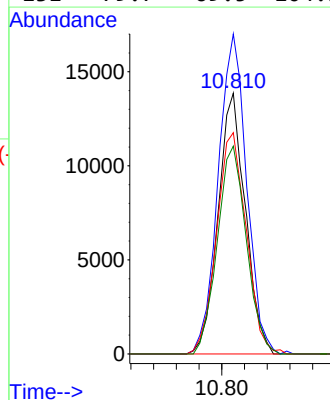
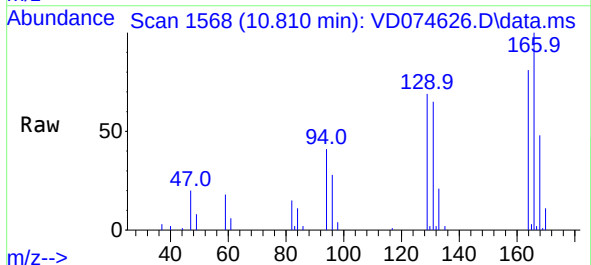
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

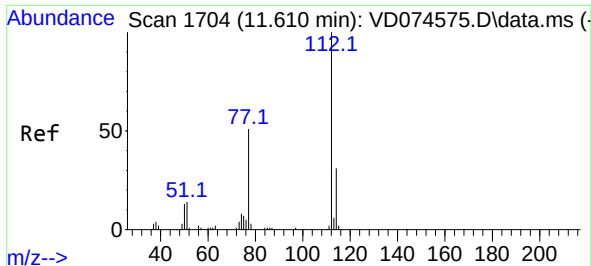
Tgt Ion:117 Resp: 143631
Ion Ratio Lower Upper
117 100
82 49.3 41.6 62.4
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 21.806 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:164 Resp: 23151
Ion Ratio Lower Upper
164 100
166 122.7 107.8 161.8
129 84.9 77.4 116.2
131 79.7 69.5 104.3

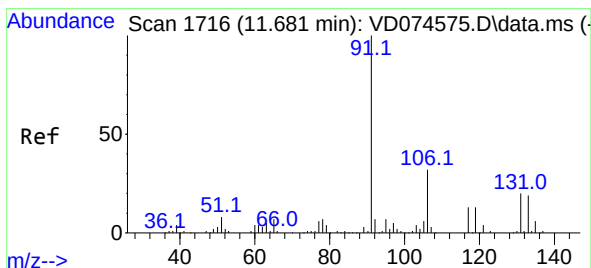
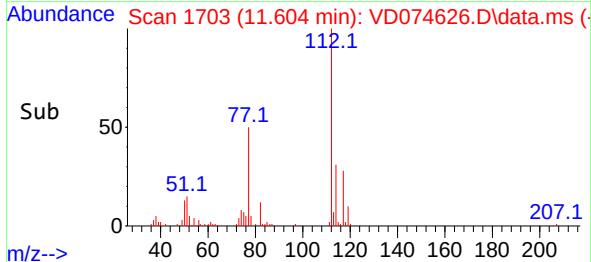
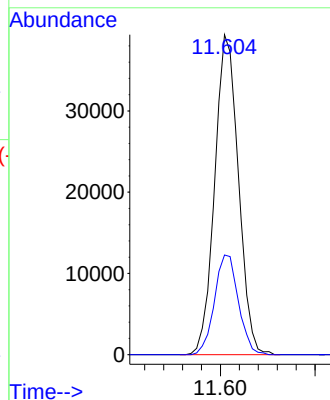
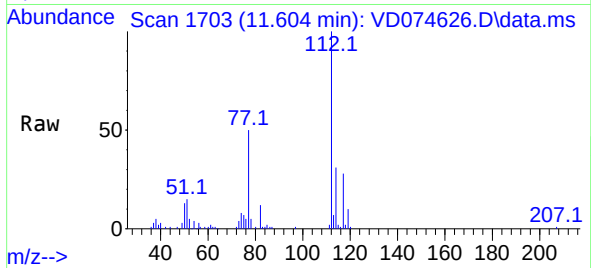




#65
Chlorobenzene
Concen: 22.629 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

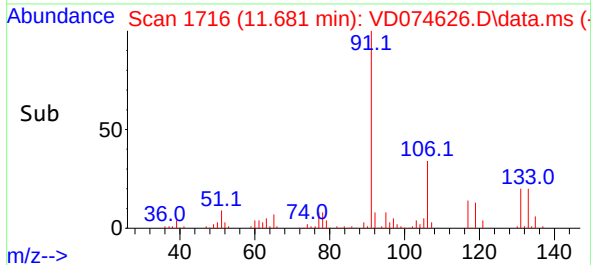
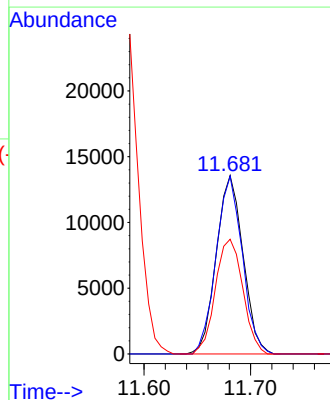
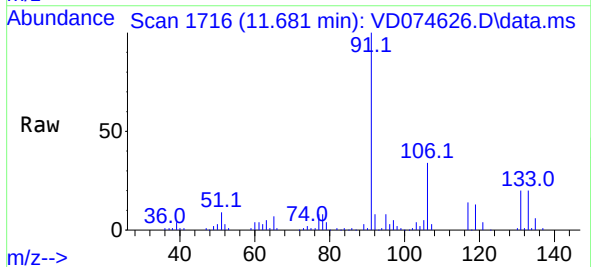
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

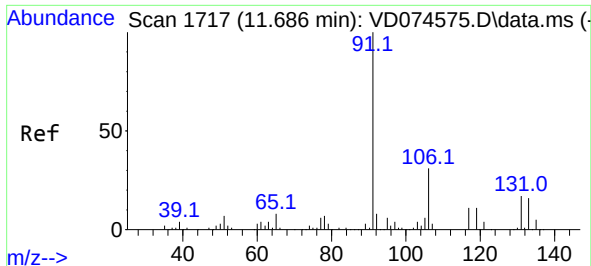
Tgt Ion:112 Resp: 68461
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.760 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:131 Resp: 23658
Ion Ratio Lower Upper
131 100
133 97.5 46.6 139.8
119 66.0 32.5 97.4





#67

Ethyl Benzene

Concen: 22.057 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

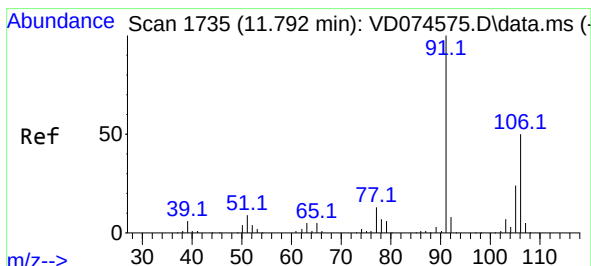
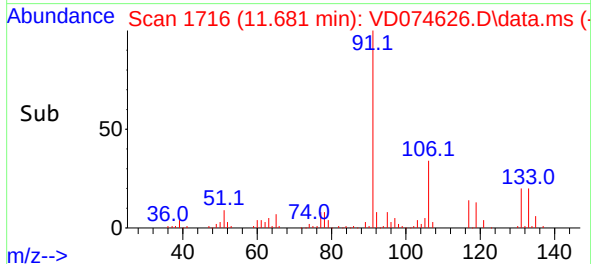
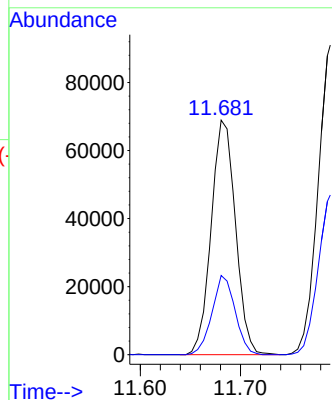
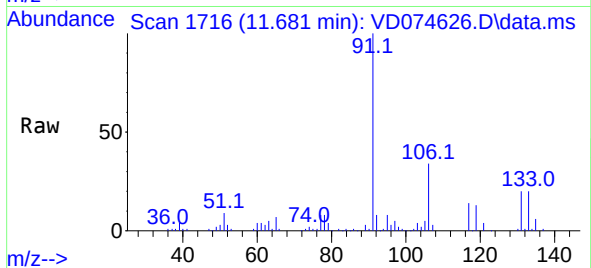
VD1025SBS01

Tgt Ion: 91 Resp: 116201

Ion Ratio Lower Upper

91 100

106 33.8 26.6 40.0



#68

m/p-Xylenes

Concen: 44.078 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074626.D

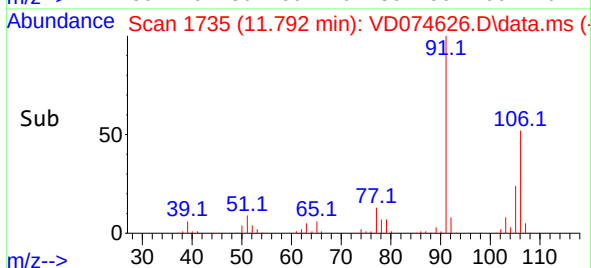
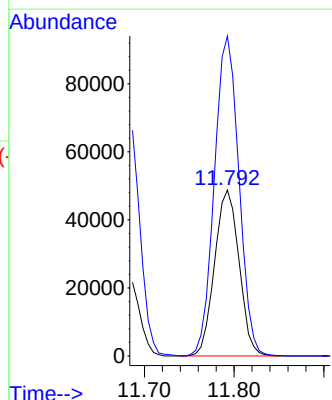
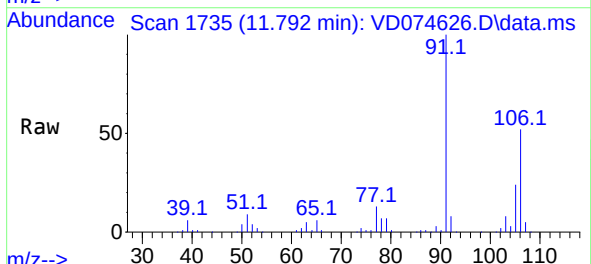
Acq: 25 Oct 2022 12:09

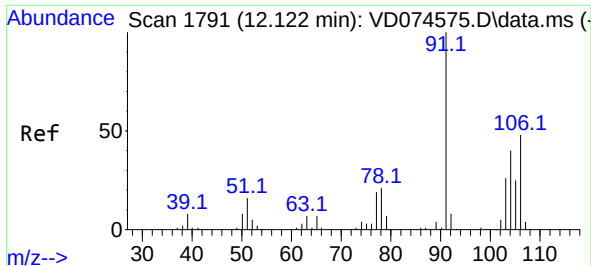
Tgt Ion:106 Resp: 92331

Ion Ratio Lower Upper

106 100

91 193.4 156.2 234.4





#69

o-Xylene

Concen: 22.491 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

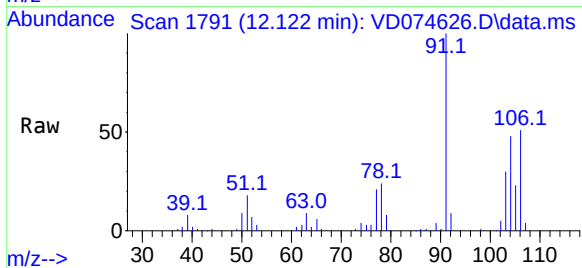
VD1025SBS01

Tgt Ion:106 Resp: 43845

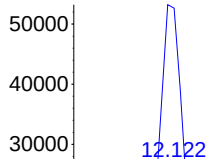
Ion Ratio Lower Upper

106 100

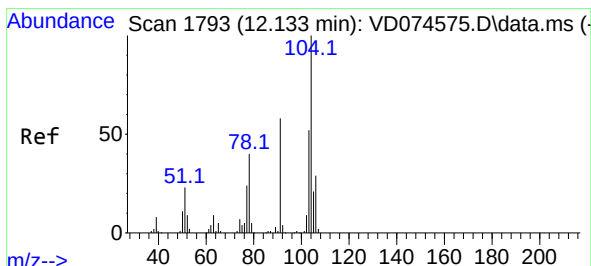
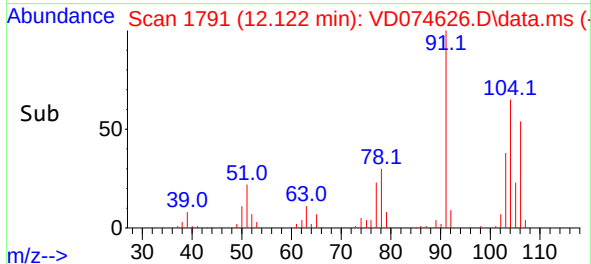
91 200.7 104.5 313.3



Abundance



Time-->



#70

Styrene

Concen: 23.207 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

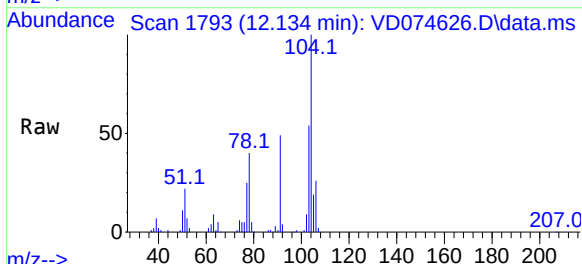
Tgt Ion:104 Resp: 76191

Ion Ratio Lower Upper

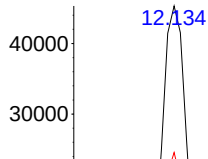
104 100

78 43.3 35.7 53.5

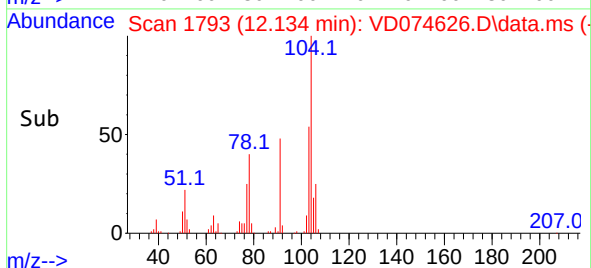
103 56.4 43.7 65.5

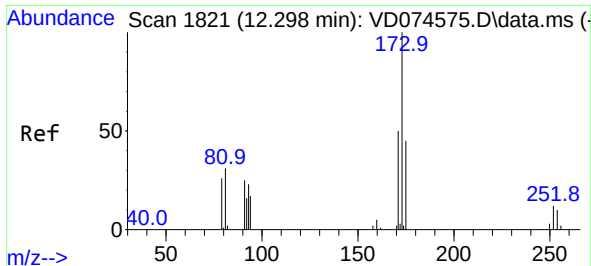


Abundance



Time-->

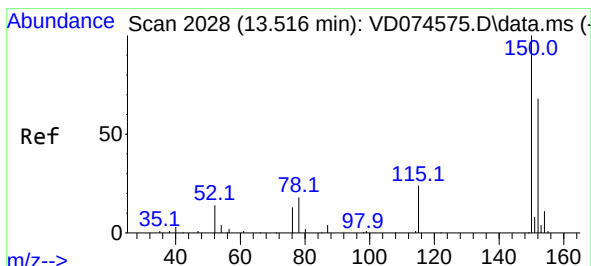
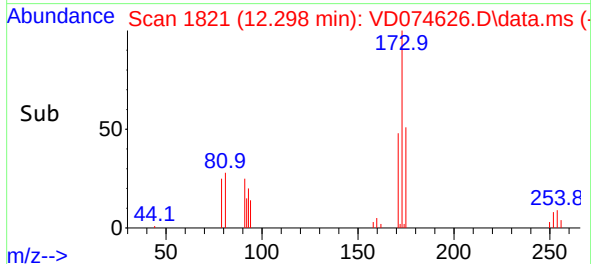
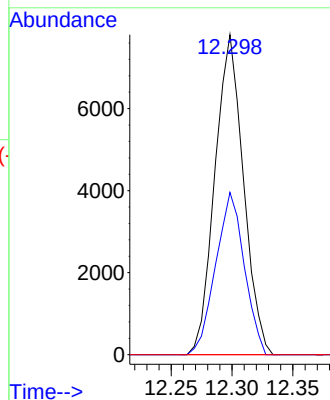
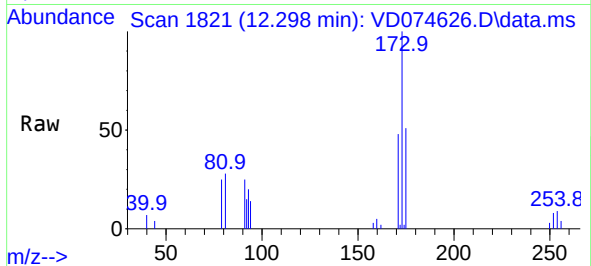




#71
Bromoform
Concen: 23.321 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

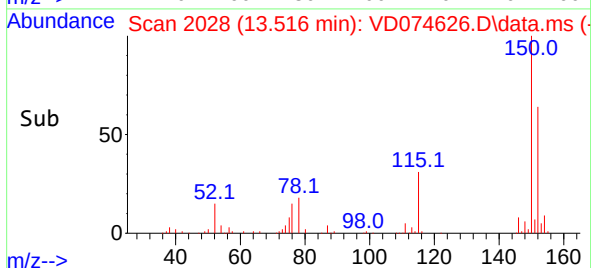
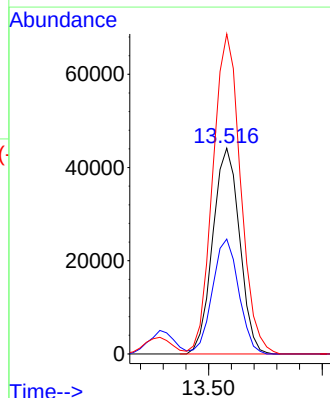
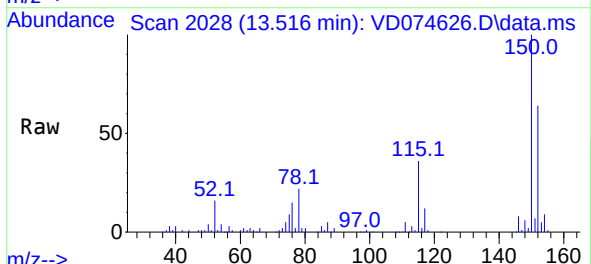
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

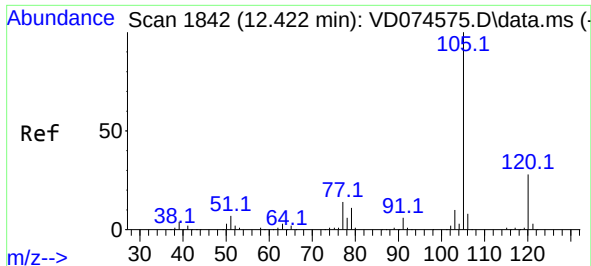
Tgt Ion:173 Resp: 12727
Ion Ratio Lower Upper
173 100
175 50.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:152 Resp: 72552
Ion Ratio Lower Upper
152 100
115 54.8 26.8 80.4
150 160.5 0.0 348.2

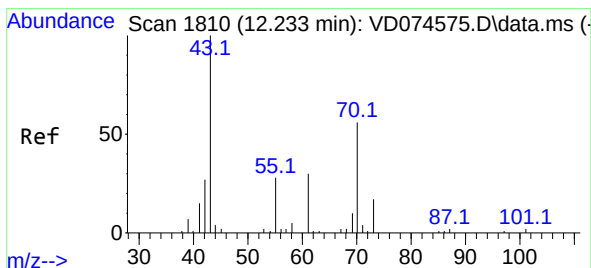
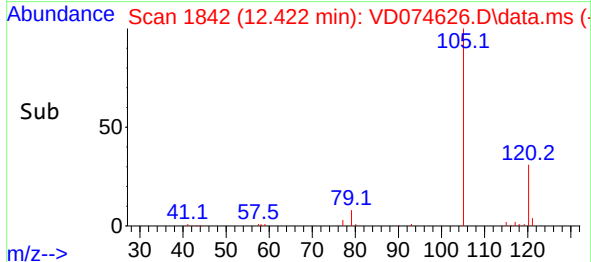
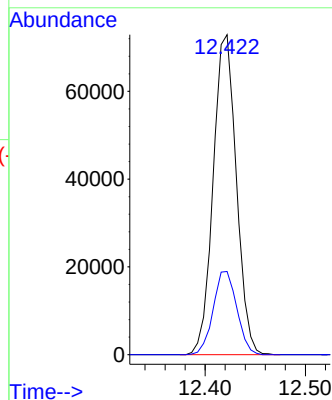
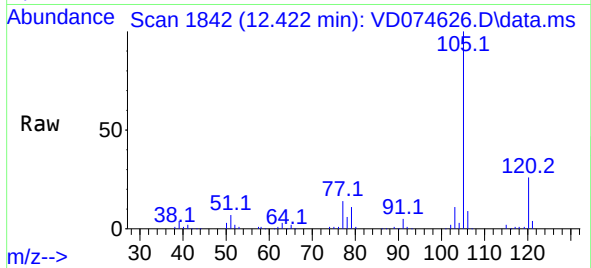




#73
Isopropylbenzene
Concen: 20.684 ug/l
RT: 12.422 min Scan# 117037
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

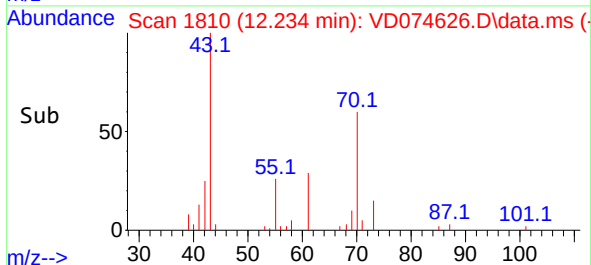
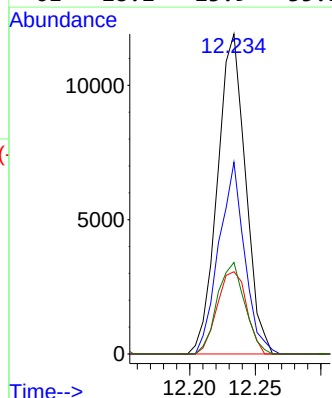
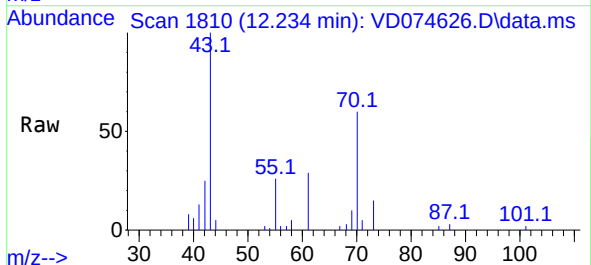
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

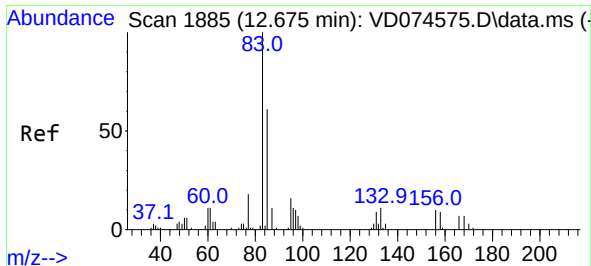
Tgt Ion:105 Resp: 117037
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 21.177 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 43 Resp: 17711
Ion Ratio Lower Upper
43 100
70 55.1 43.8 65.6
55 27.0 22.0 33.0
61 28.2 23.9 35.9

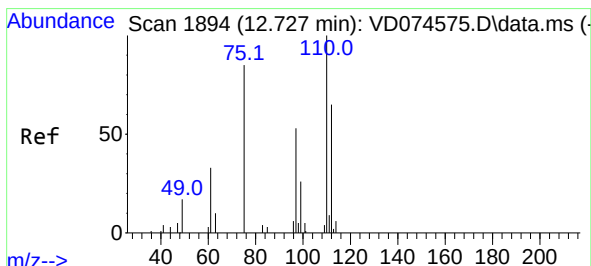
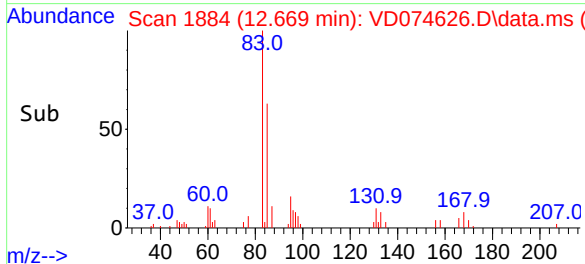
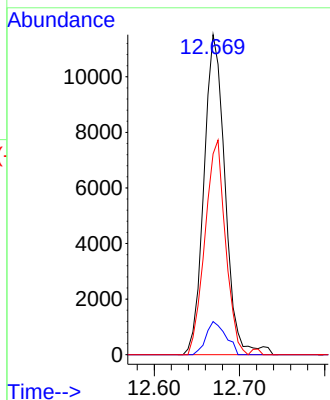
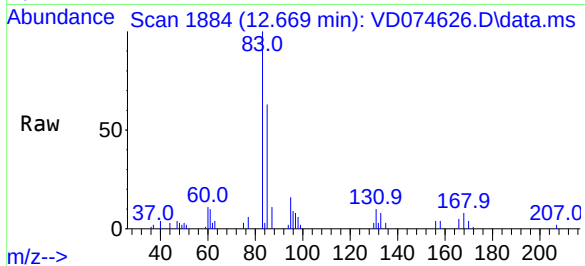




#75
1,1,2,2-Tetrachloroethane
Concen: 22.187 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

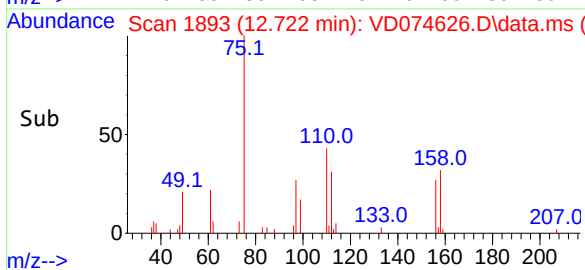
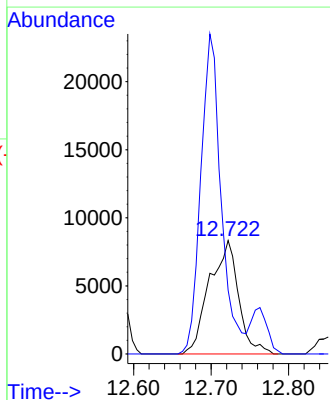
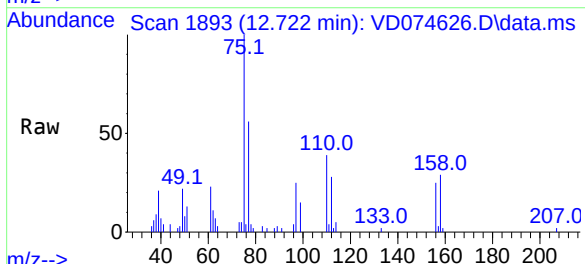
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

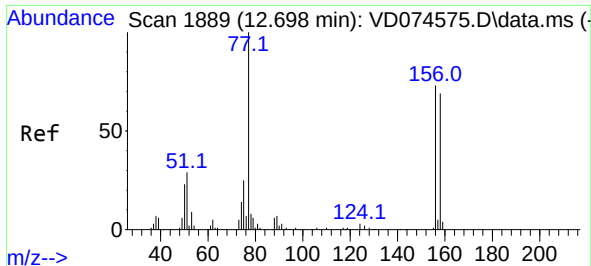
Tgt Ion: 83 Resp: 19874
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 65.1 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 34.328 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 75 Resp: 21747
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

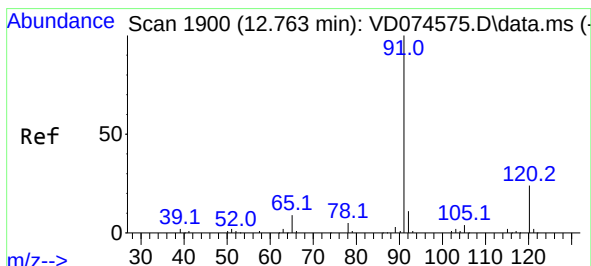
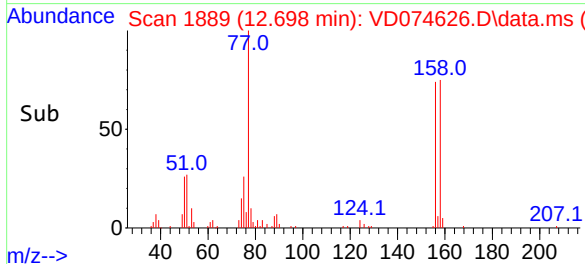
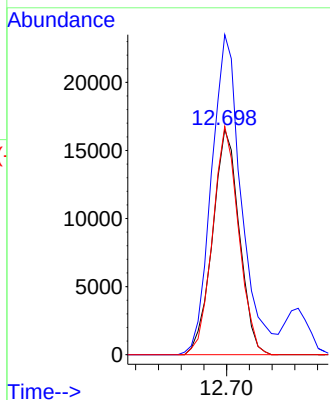
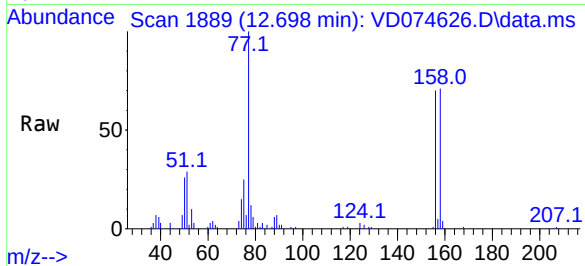




#77
Bromobenzene
Concen: 21.226 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

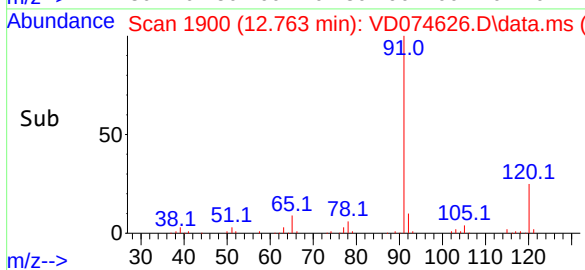
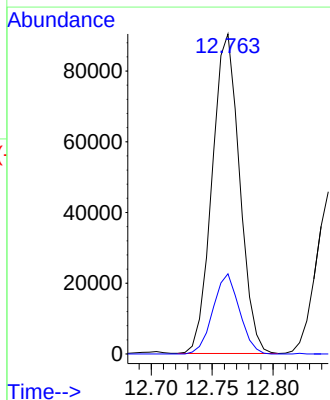
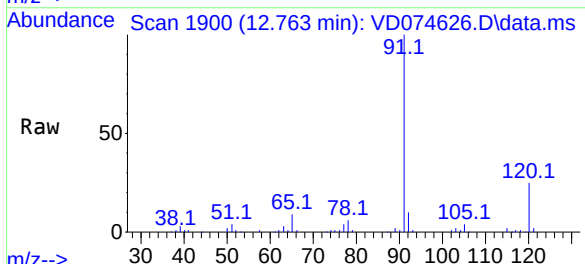
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

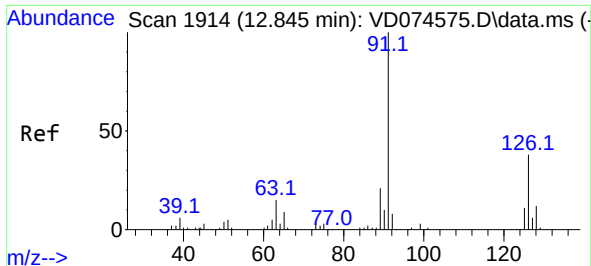
Tgt Ion:156 Resp: 27107
Ion Ratio Lower Upper
156 100
77 159.1 77.7 233.1
158 98.4 49.4 148.2



#78
n-propylbenzene
Concen: 21.200 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 91 Resp: 141762
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.7

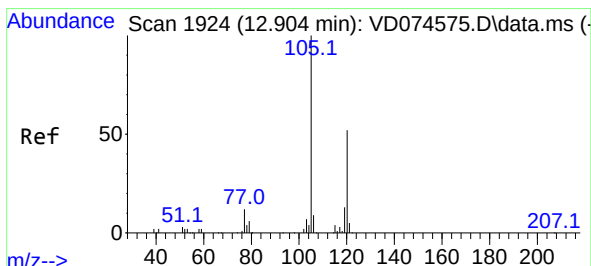
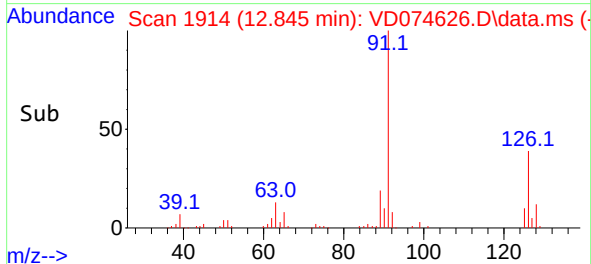
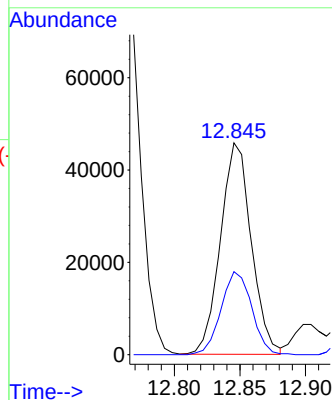
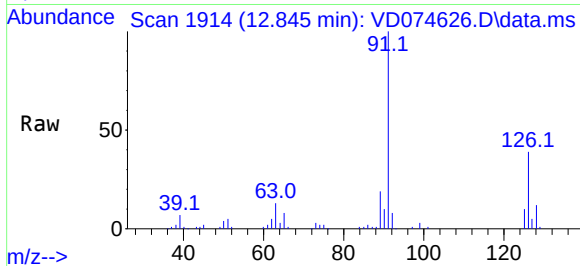




#79
2-Chlorotoluene
Concen: 20.698 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

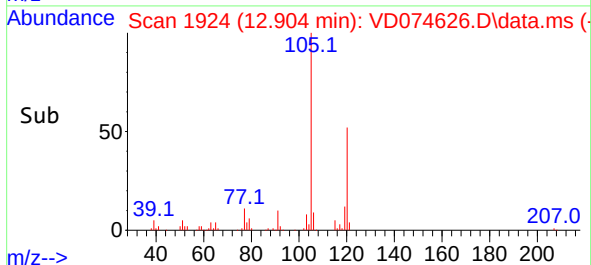
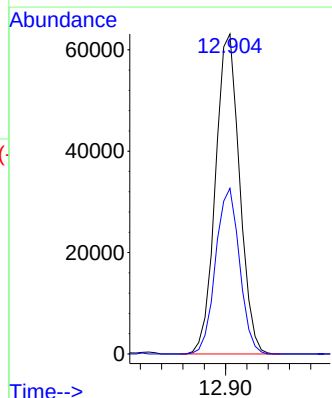
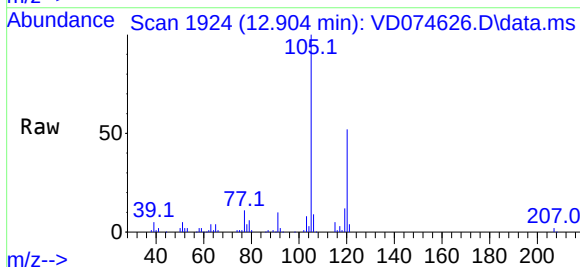
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

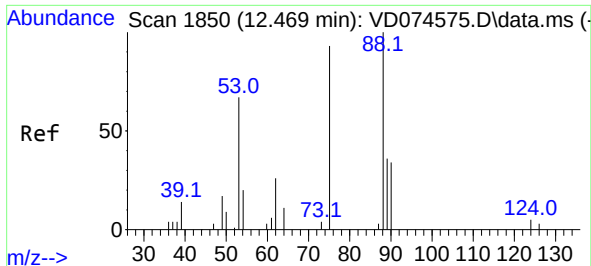
Tgt Ion: 91 Resp: 74982
Ion Ratio Lower Upper
91 100
126 39.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.580 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 105 Resp: 99120
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.0

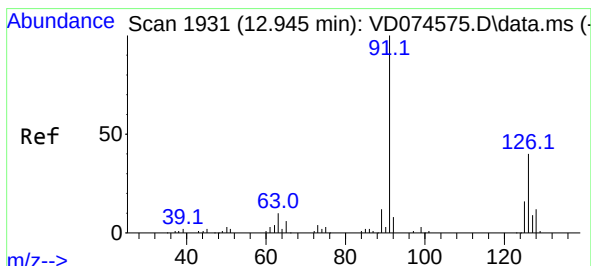
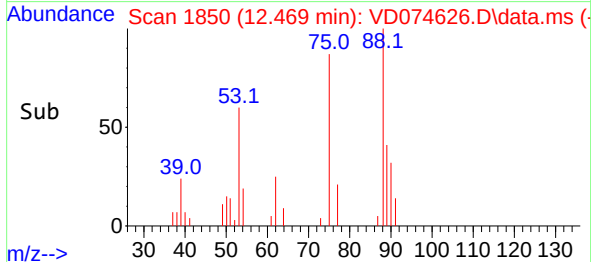
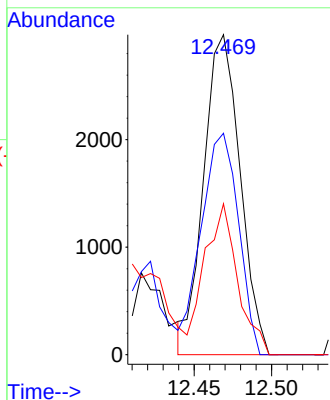
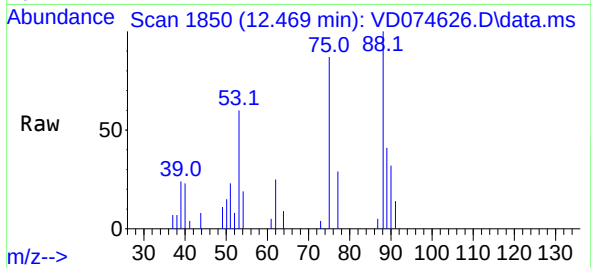




#81
trans-1,4-Dichloro-2-butene
Concen: 19.573 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

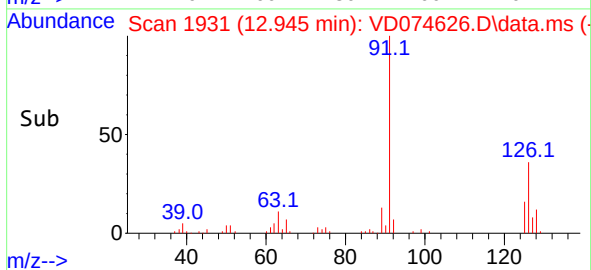
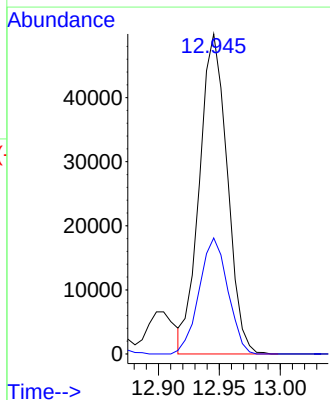
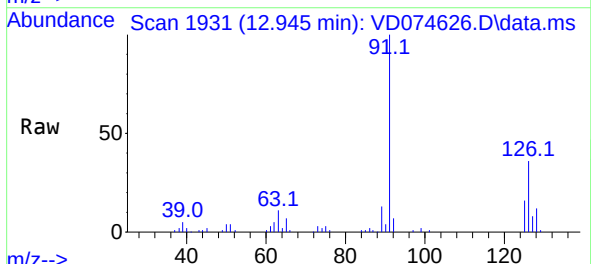
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

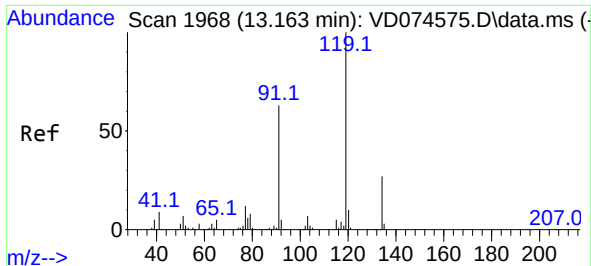
Tgt Ion: 75 Resp: 4852
Ion Ratio Lower Upper
75 100
53 71.0 63.8 95.6
89 42.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.299 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 91 Resp: 79270
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4

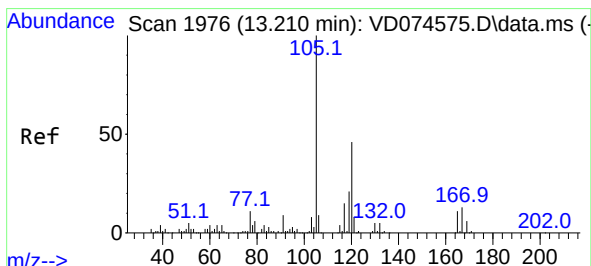
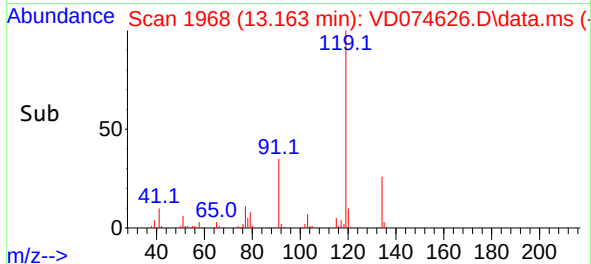
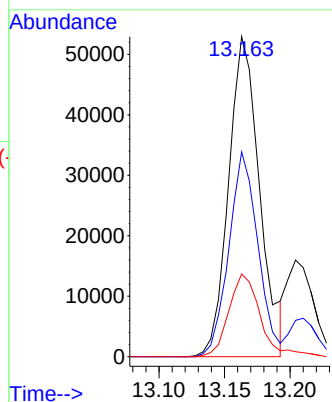
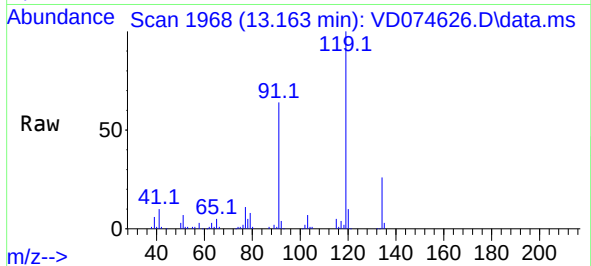




#83
tert-Butylbenzene
Concen: 21.253 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

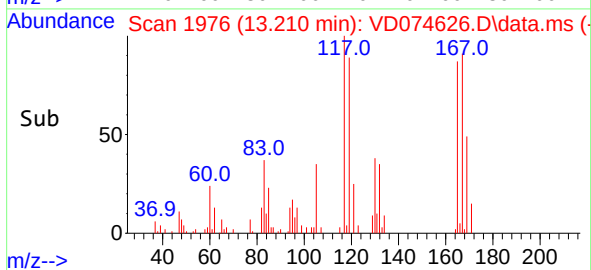
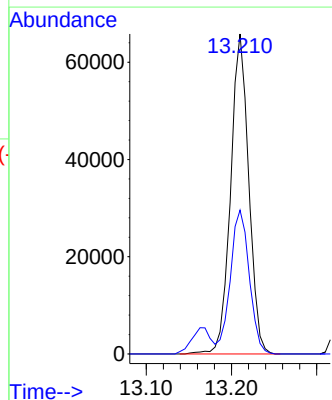
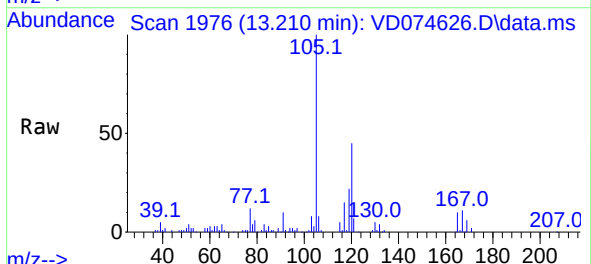
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

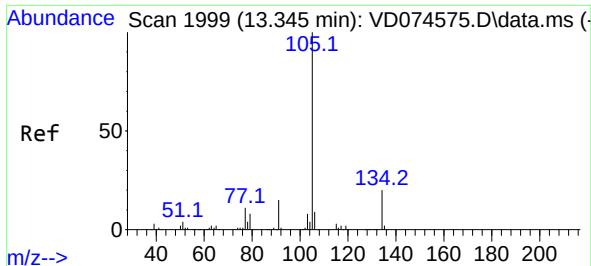
Tgt Ion:119 Resp: 87081
Ion Ratio Lower Upper
119 100
91 60.0 30.0 90.0
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.553 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:105 Resp: 97420
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

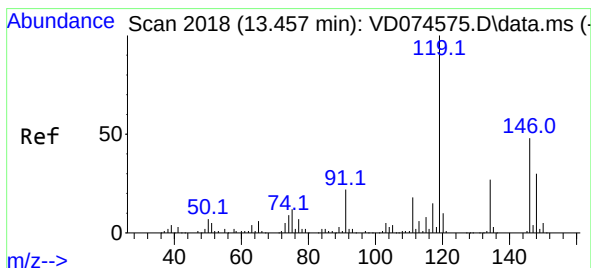
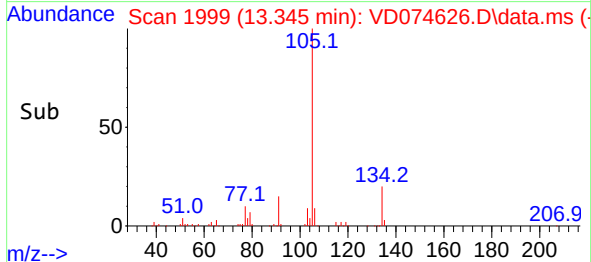
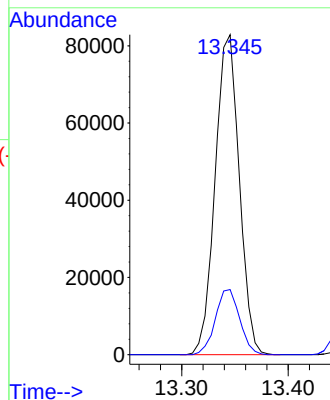
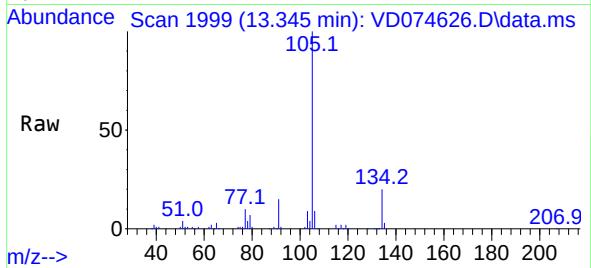




#85
sec-Butylbenzene
Concen: 21.171 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

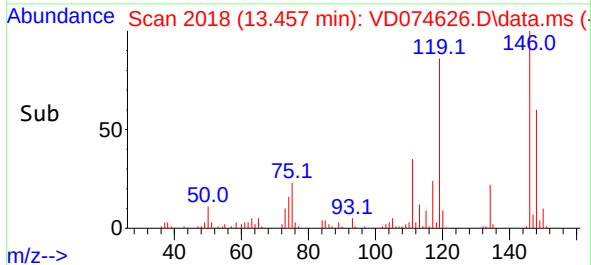
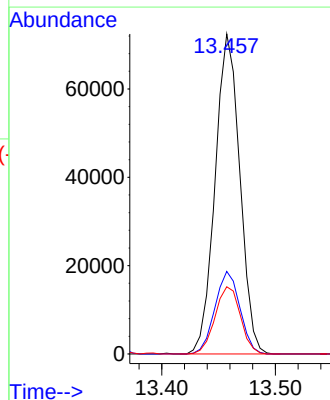
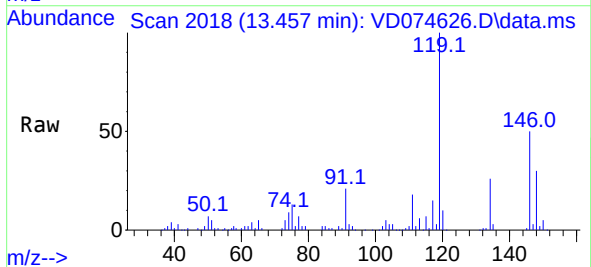
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

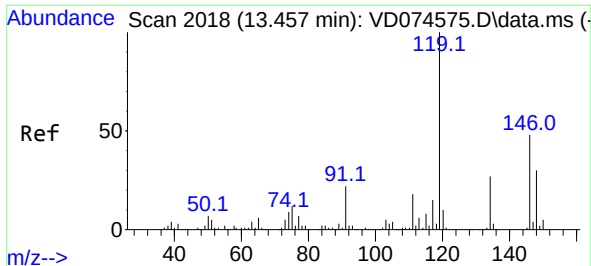
Tgt Ion:105 Resp: 130175
Ion Ratio Lower Upper
105 100
134 20.5 10.0 30.0



#86
p-Isopropyltoluene
Concen: 21.277 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:119 Resp: 109601
Ion Ratio Lower Upper
119 100
134 26.0 13.5 40.4
91 21.5 10.8 32.4

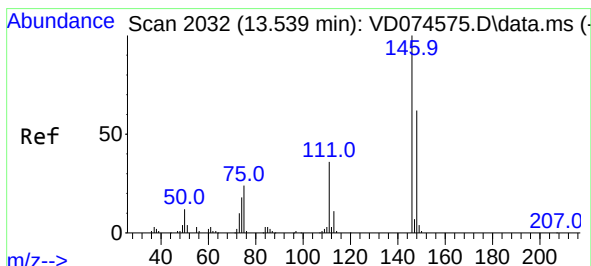
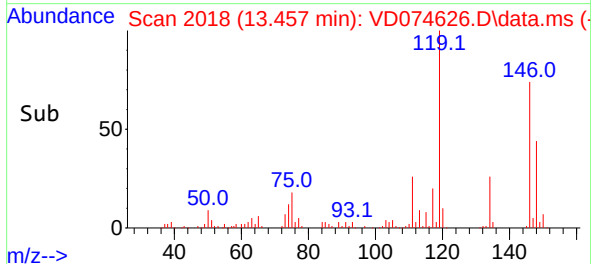
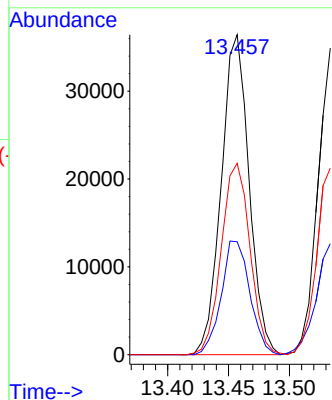
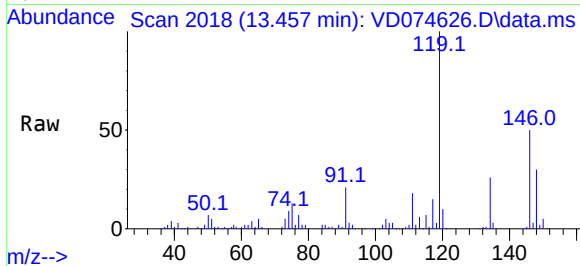




#87
1,3-Dichlorobenzene
Concen: 21.796 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

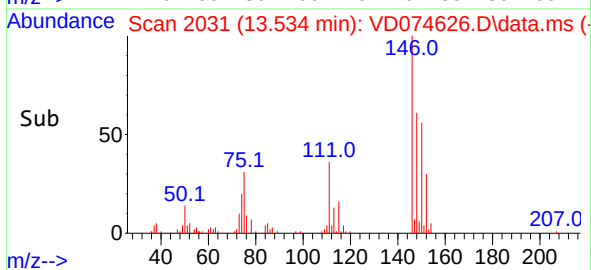
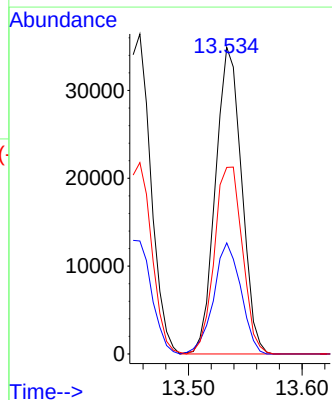
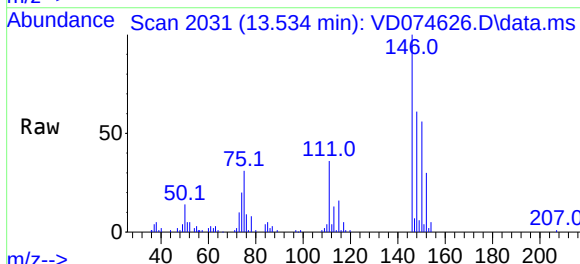
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

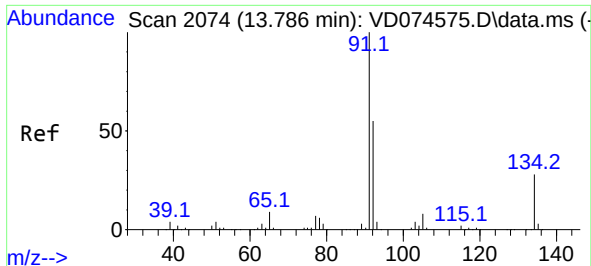
Tgt Ion:146 Resp: 57842
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.8
148 61.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.542 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:146 Resp: 55965
Ion Ratio Lower Upper
146 100
111 37.7 17.7 53.1
148 65.3 32.3 96.9





#89

n-Butylbenzene

Concen: 20.761 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD074626.D

Acq: 25 Oct 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS01

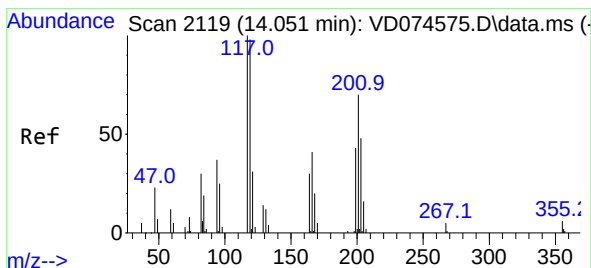
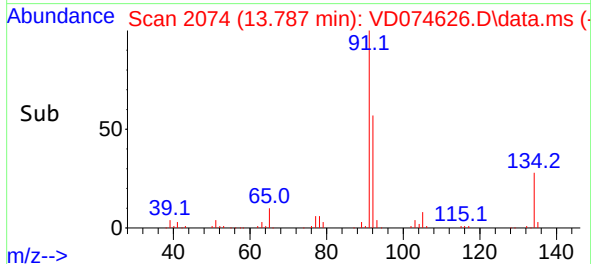
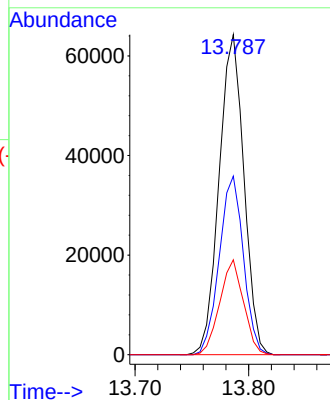
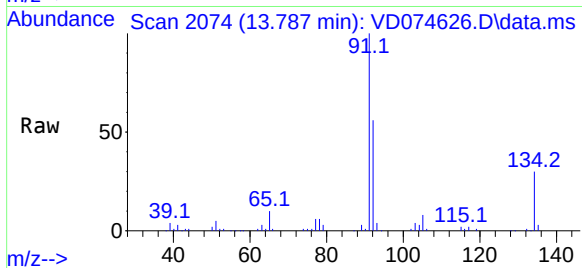
Tgt Ion: 91 Resp: 97433

Ion Ratio Lower Upper

91 100

92 54.4 26.9 80.7

134 28.4 13.4 40.2



#90

Hexachloroethane

Concen: 21.696 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074626.D

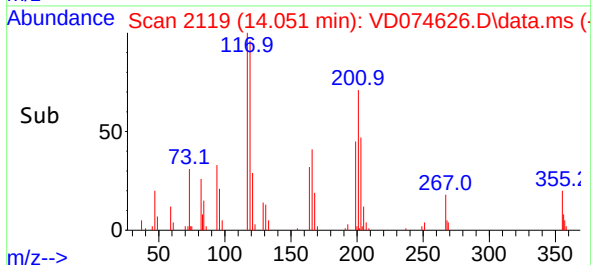
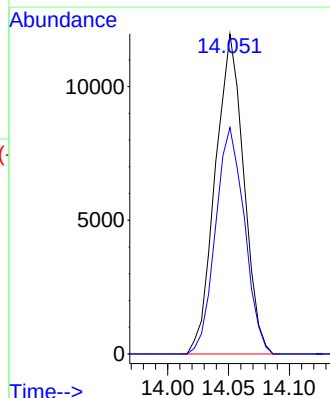
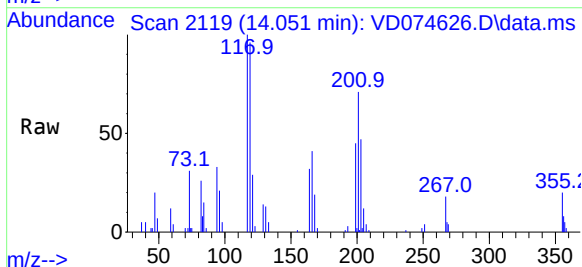
Acq: 25 Oct 2022 12:09

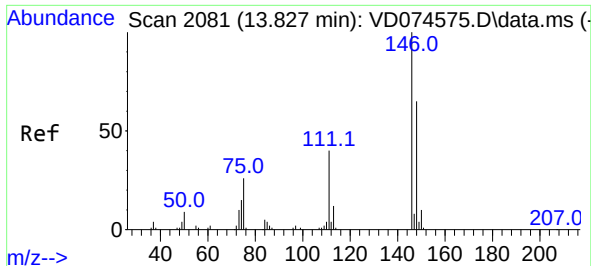
Tgt Ion: 117 Resp: 19453

Ion Ratio Lower Upper

117 100

201 72.0 38.0 114.0

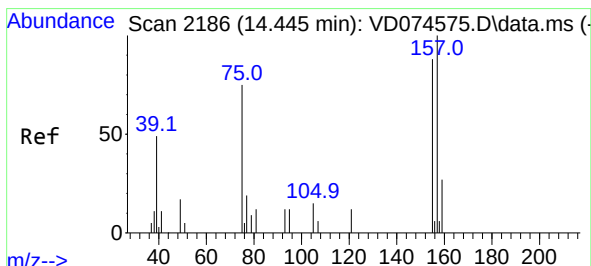
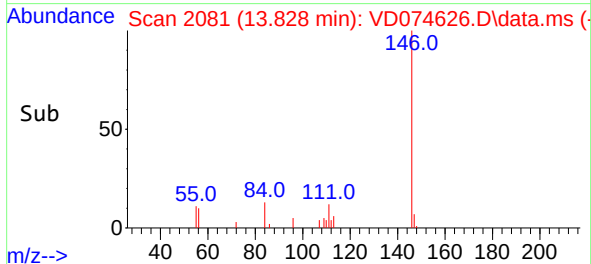
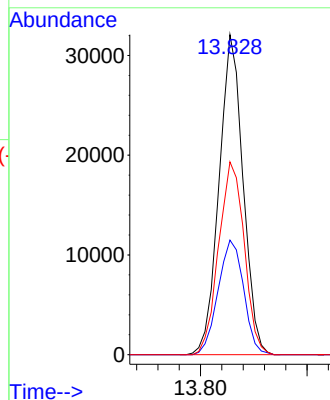
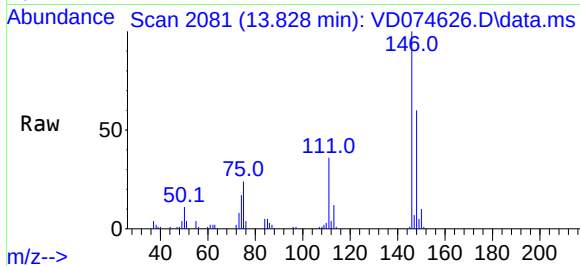




#91
1,2-Dichlorobenzene
Concen: 22.615 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

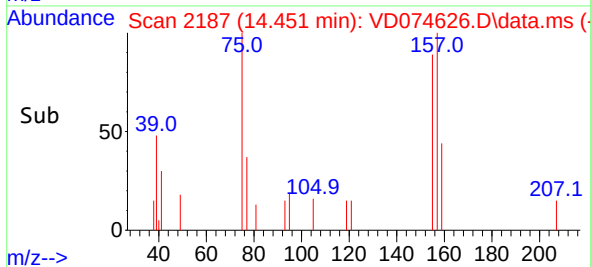
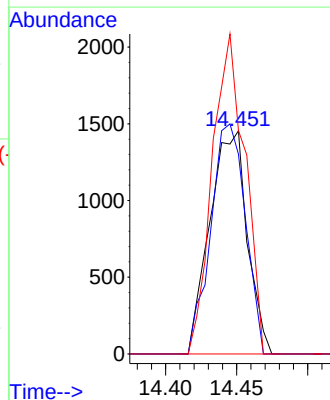
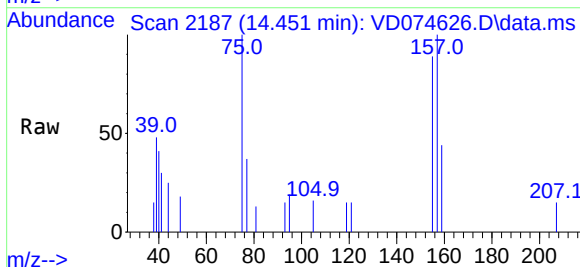
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

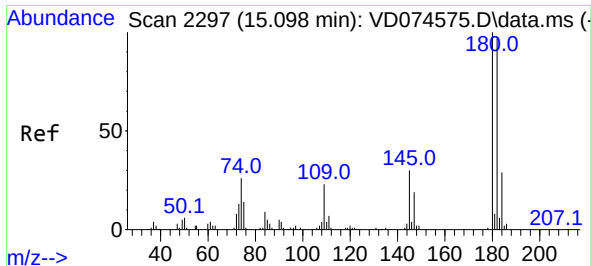
Tgt Ion:146	Resp:	50063
Ion Ratio	Lower	Upper
146	100	
111	38.2	18.9 56.5
148	64.4	31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.473 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion: 75	Resp:	2660
Ion Ratio	Lower	Upper
75	100	
155	95.6	51.2 153.8
157	125.6	68.2 204.5

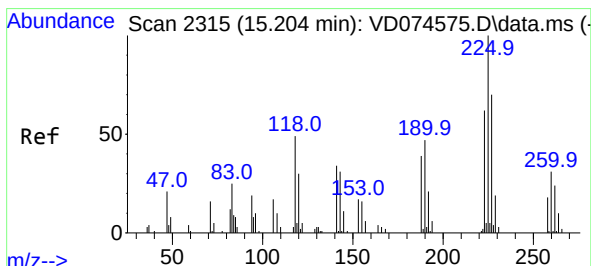
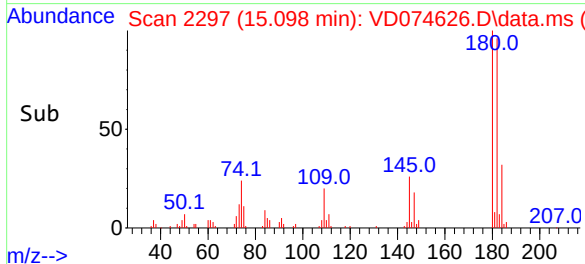
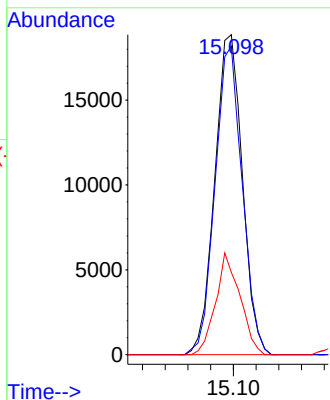
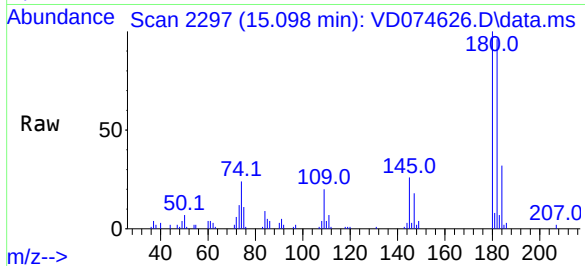




#93
1,2,4-Trichlorobenzene
Concen: 21.768 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

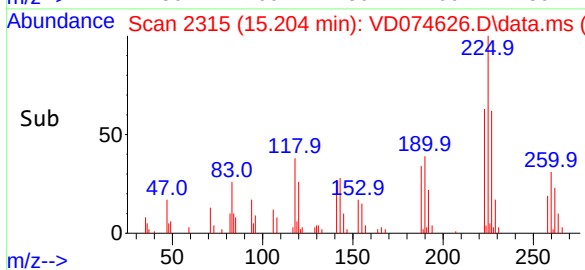
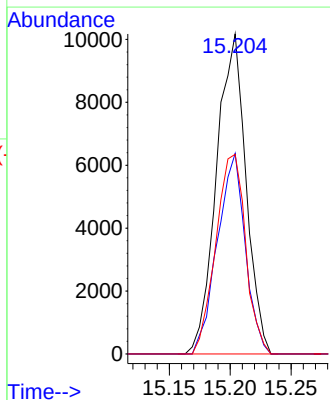
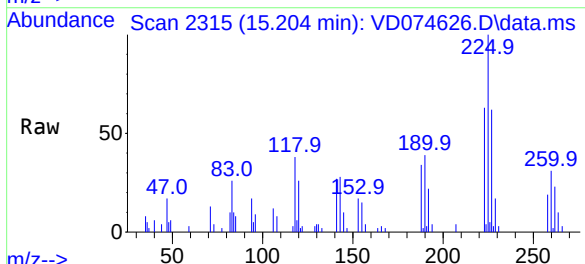
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

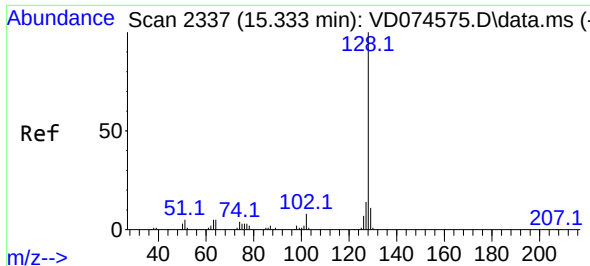
Tgt Ion:180 Resp: 31788
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 28.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 21.343 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:225 Resp: 17146
Ion Ratio Lower Upper
225 100
223 59.1 31.9 95.5
227 62.9 32.6 97.8

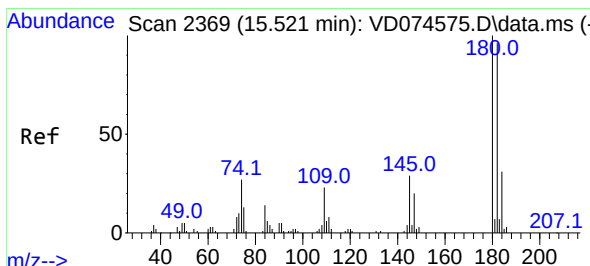
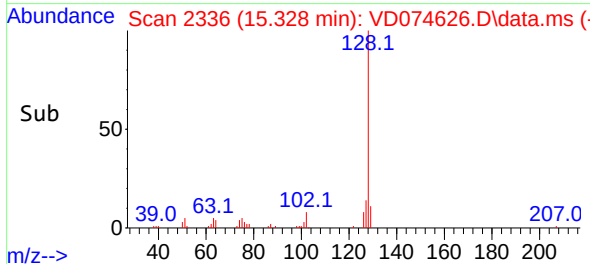
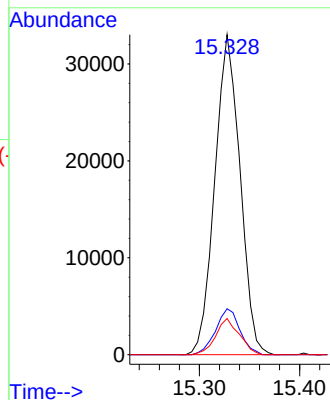
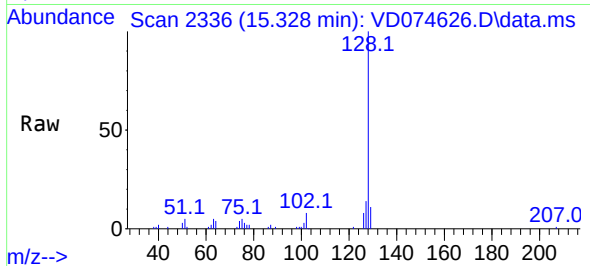




#95
Naphthalene
Concen: 20.974 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:	128	Resp:	57656
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 21.854 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074626.D
Acq: 25 Oct 2022 12:09

Tgt Ion:	180	Resp:	27356
Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.7	140.1
145	31.5	14.9	44.7

