

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074795.D
 Acq On : 08 Nov 2022 10:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 08 14:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	149931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	236504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	195353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	59224	49.874	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.805	113	72252	51.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.280%
50) Toluene-d8	10.269	98	242130	47.447	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.575	95	75983	51.568	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	52813	42.889	ug/l	94
3) Chloromethane	2.146	50	87013	44.280	ug/l	96
4) Vinyl Chloride	2.281	62	103313	47.942	ug/l	100
5) Bromomethane	2.687	94	79853	48.907	ug/l	97
6) Chloroethane	2.834	64	76648	51.316	ug/l	100
7) Trichlorofluoromethane	3.175	101	124854	49.871	ug/l	98
8) Diethyl Ether	3.587	74	36826	50.353	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	81088	50.989	ug/l	98
10) Methyl Iodide	4.164	142	91537	45.002	ug/l	98
11) Tert butyl alcohol	5.046	59	19849	120.281	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	79774	49.389	ug/l	92
13) Acrolein	3.793	56	19514	238.769	ug/l	91
14) Allyl chloride	4.558	41	84797	49.618	ug/l	99
15) Acrylonitrile	5.252	53	74561	257.993	ug/l	99
16) Acetone	4.017	43	74688	301.396	ug/l	99
17) Carbon Disulfide	4.270	76	234688	48.184	ug/l	98
18) Methyl Acetate	4.564	43	34560	46.119	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	164073	53.411	ug/l	99
20) Methylene Chloride	4.799	84	98017	45.403	ug/l	90
21) trans-1,2-Dichloroethene	5.317	96	90918	51.214	ug/l	93
22) Diisopropyl ether	6.216	45	192615	54.607	ug/l	97
23) Vinyl Acetate	6.152	43	447741	298.555	ug/l	98
24) 1,1-Dichloroethane	6.116	63	137274	50.882	ug/l	98
25) 2-Butanone	7.081	43	91875	269.647	ug/l	99
26) 2,2-Dichloropropane	7.075	77	124526	50.162	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	100135	51.135	ug/l	99
28) Bromochloromethane	7.422	49	45157	53.039	ug/l	100
29) Tetrahydrofuran	7.446	42	51840	265.293	ug/l	98
30) Chloroform	7.599	83	151407	52.532	ug/l	98
31) Cyclohexane	7.875	56	114898	47.790	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	131516	51.653	ug/l	97
36) 1,1-Dichloropropene	8.011	75	116444	54.835	ug/l	99
37) Ethyl Acetate	7.164	43	37677	53.187	ug/l	97
38) Carbon Tetrachloride	7.993	117	110163	54.756	ug/l	97
39) Methylcyclohexane	9.275	83	125389	48.532	ug/l	97
40) Benzene	8.252	78	339729	54.126	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17156	41.843	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	80424	55.735	ug/l	99
43) Isopropyl Acetate	8.358	43	70344	53.368	ug/l	98
44) Trichloroethene	9.028	130	84716	47.374	ug/l	99
45) 1,2-Dichloropropane	9.305	63	70438	50.741	ug/l	91
46) Dibromomethane	9.393	93	42305	52.589	ug/l	92
47) Bromodichloromethane	9.587	83	99986	51.626	ug/l	97
48) Methyl methacrylate	9.381	41	29921	50.940	ug/l	97
49) 1,4-Dioxane	9.381	88	8931	1100.866	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	171206	267.845	ug/l	98
52) Toluene	10.334	92	201251	52.368	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	93487	54.577	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	112762	52.461	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	58682	53.695	ug/l	98
56) Ethyl methacrylate	10.599	69	67305	55.083	ug/l	97
57) 1,3-Dichloropropane	10.881	76	93508	53.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	90951	286.859	ug/l	98
59) 2-Hexanone	10.922	43	124967	284.210	ug/l	100
60) Dibromochloromethane	11.075	129	69710	53.430	ug/l	99
61) 1,2-Dibromoethane	11.175	107	54868	53.275	ug/l	98
64) Tetrachloroethene	10.810	164	72483	52.523	ug/l	93
65) Chlorobenzene	11.604	112	210229	54.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	72266	55.056	ug/l	96
67) Ethyl Benzene	11.681	91	377528	55.067	ug/l	99
68) m/p-Xylenes	11.793	106	302495	111.138	ug/l	99
69) o-Xylene	12.122	106	139308	55.673	ug/l	97
70) Styrene	12.134	104	246182	58.072	ug/l	98
71) Bromoform	12.299	173	40499	57.615	ug/l #	97
73) Isopropylbenzene	12.422	105	368602	52.555	ug/l	100
74) N-amyl acetate	12.234	43	60401	53.021	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	65348	55.449	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	74552	100.180	ug/l #	1
77) Bromobenzene	12.698	156	84823	52.524	ug/l	96
78) n-propylbenzene	12.763	91	452599	53.868	ug/l	100
79) 2-Chlorotoluene	12.851	91	237976	52.600	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	303427	53.026	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	18145	57.878	ug/l	96
82) 4-Chlorotoluene	12.946	91	249960	53.119	ug/l	98
83) tert-Butylbenzene	13.163	119	266151	52.779	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	304391	53.911	ug/l	99
85) sec-Butylbenzene	13.346	105	402141	52.859	ug/l	100
86) p-Isopropyltoluene	13.457	119	338649	52.854	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	173051	51.680	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	170524	51.802	ug/l	99
89) n-Butylbenzene	13.787	91	314306	53.636	ug/l	98
90) Hexachloroethane	14.051	117	59228	53.917	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	150662	52.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8497	52.158	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	92750	52.668	ug/l	99
94) Hexachlorobutadiene	15.204	225	47449	51.506	ug/l	97
95) Naphthalene	15.328	128	176173	52.084	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	79822	51.513	ug/l	99

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

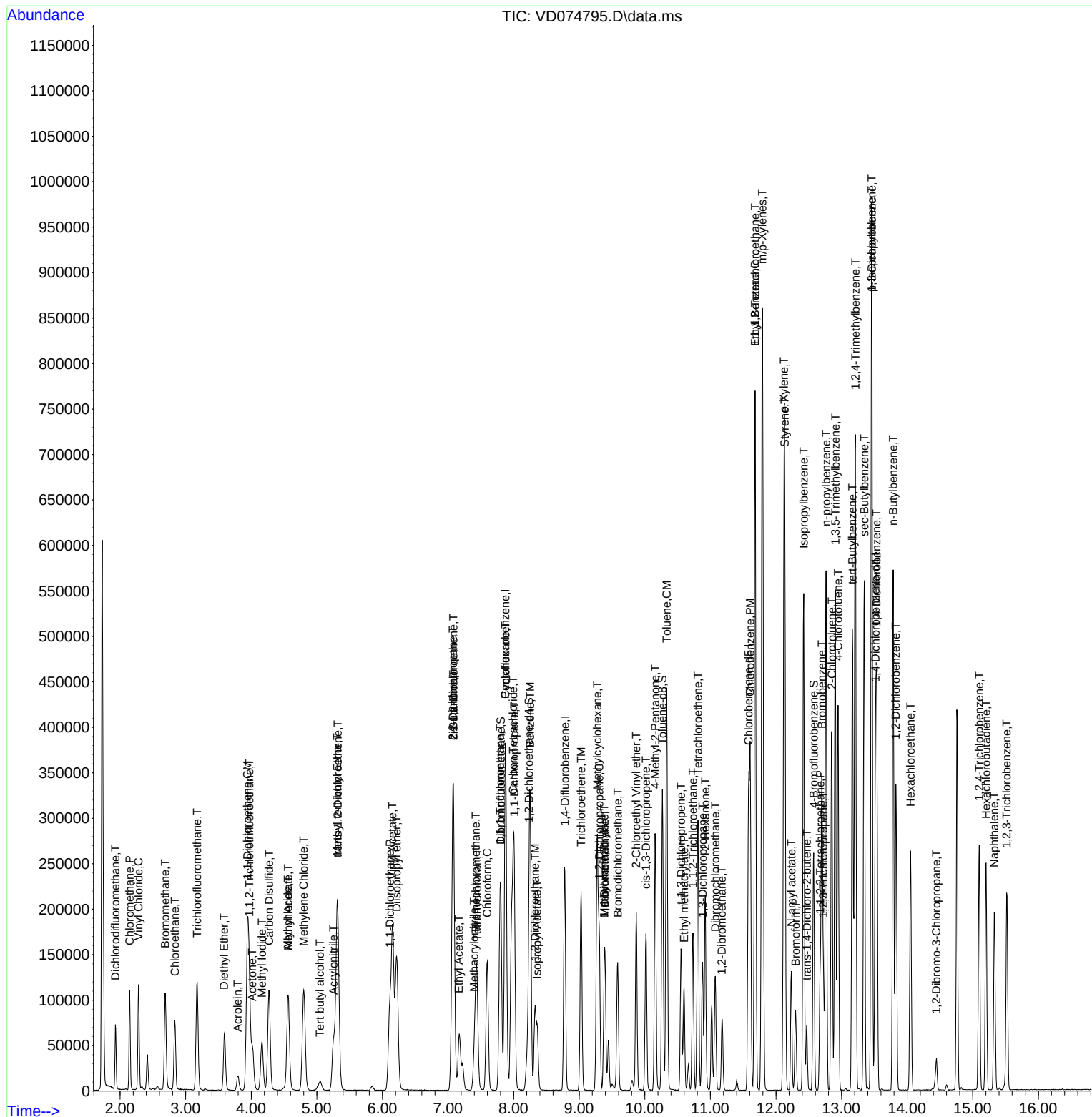
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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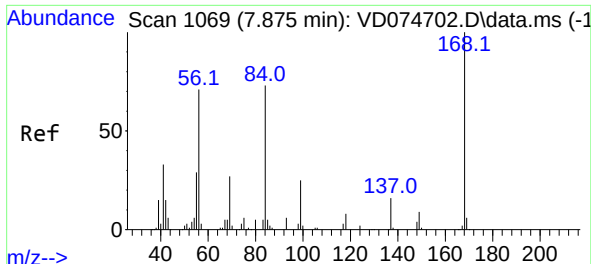
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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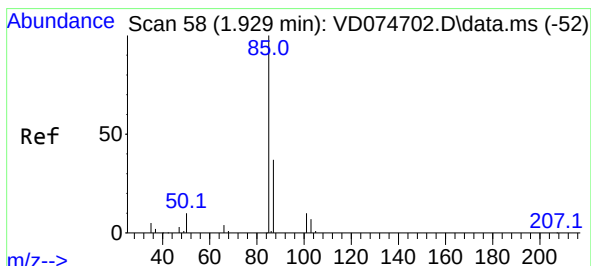
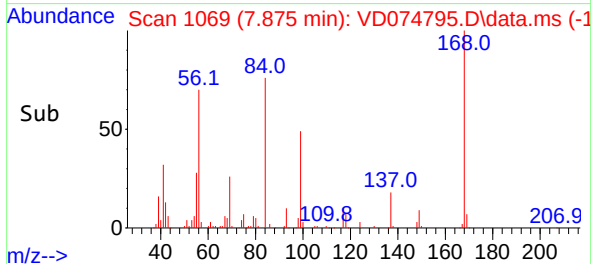
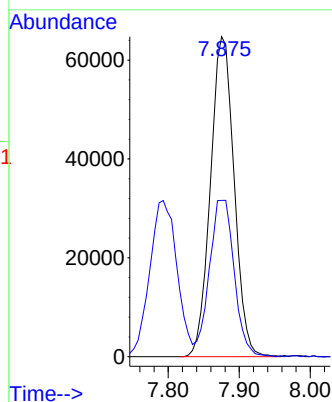
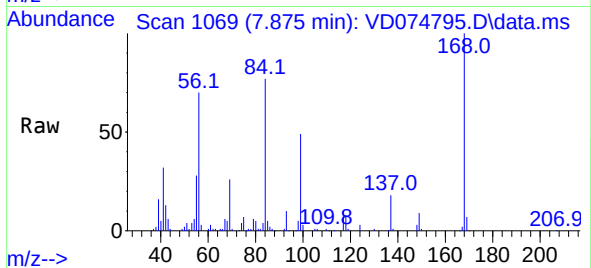




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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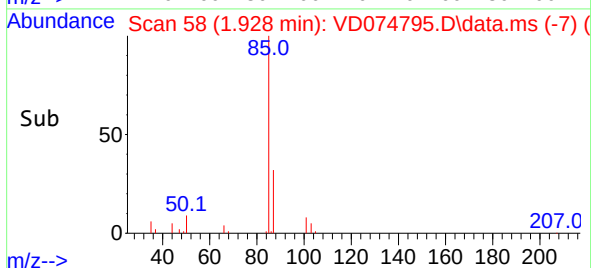
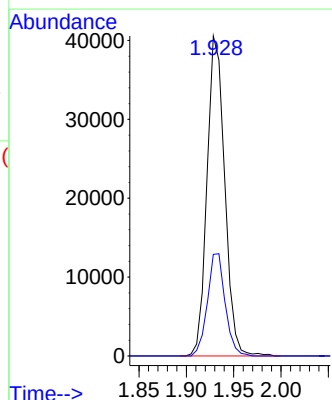
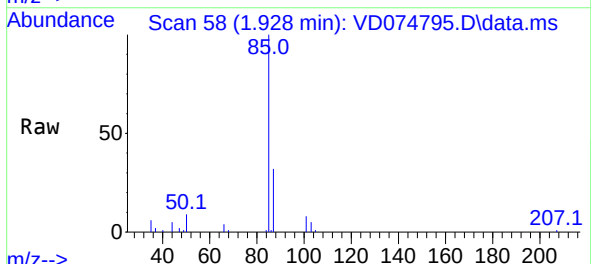
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 149931
Ion Ratio Lower Upper
168 100
99 48.5 40.9 61.3

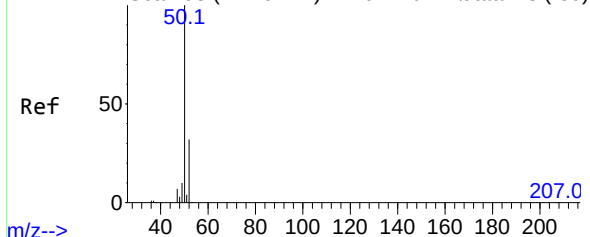


#2
Dichlorodifluoromethane
Concen: 42.889 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 85 Resp: 52813
Ion Ratio Lower Upper
85 100
87 31.8 17.5 52.6



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



#3

Chloromethane

Concen: 44.280 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

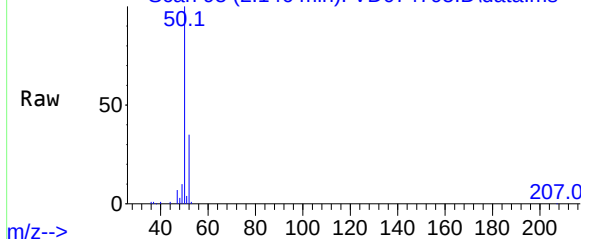
Tgt Ion: 50 Resp: 87013

Ion Ratio Lower Upper

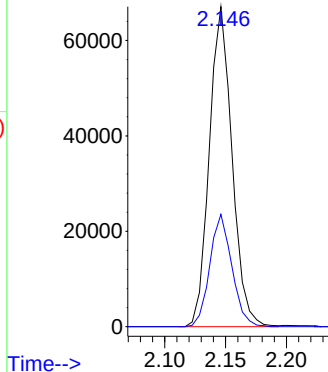
50 100

52 35.1 30.0 45.0

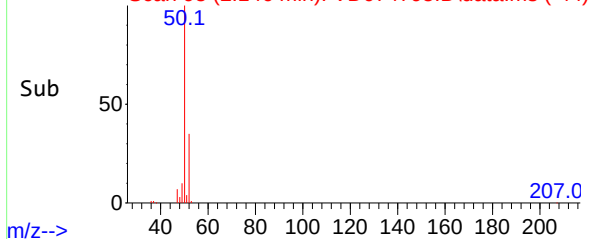
Abundance Scan 95 (2.146 min): VD074795.D\data.ms



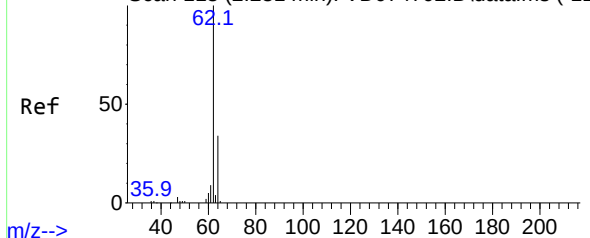
Abundance



Abundance Scan 95 (2.146 min): VD074795.D\data.ms (-44)



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



#4

Vinyl Chloride

Concen: 47.942 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

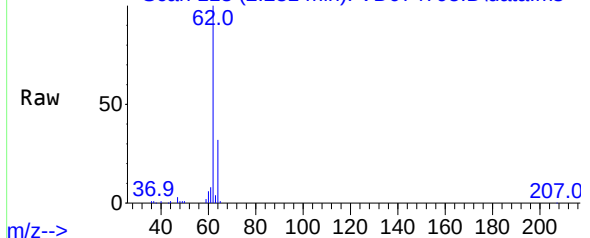
Tgt Ion: 62 Resp: 103313

Ion Ratio Lower Upper

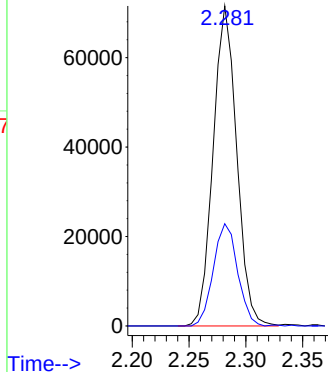
62 100

64 31.9 25.5 38.3

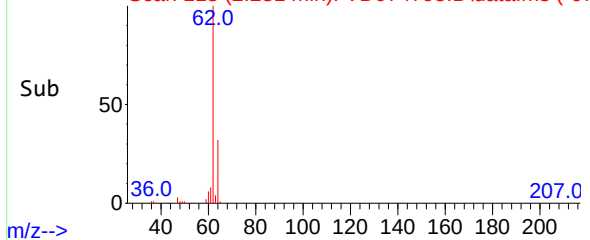
Abundance Scan 118 (2.281 min): VD074795.D\data.ms

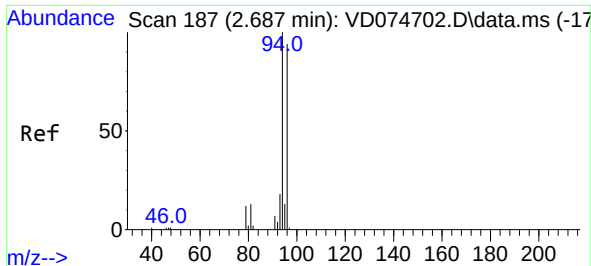


Abundance



Abundance Scan 118 (2.281 min): VD074795.D\data.ms (-67)

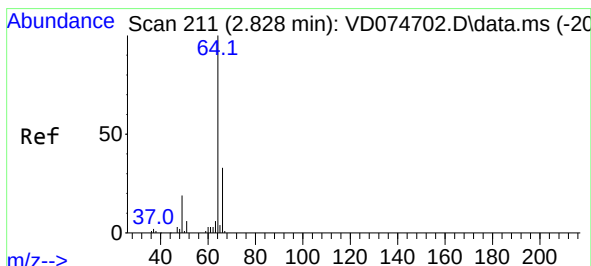
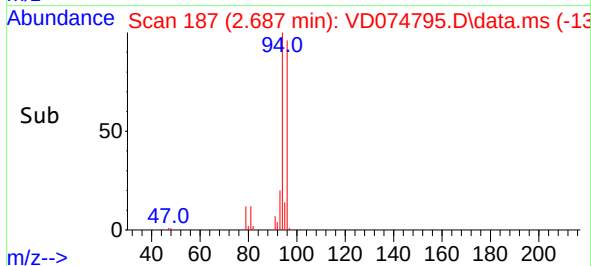
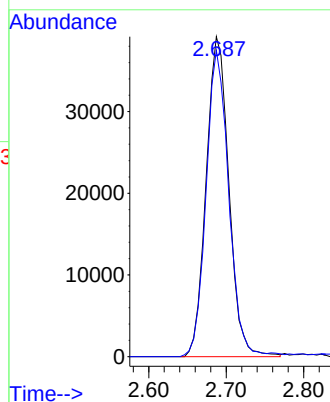
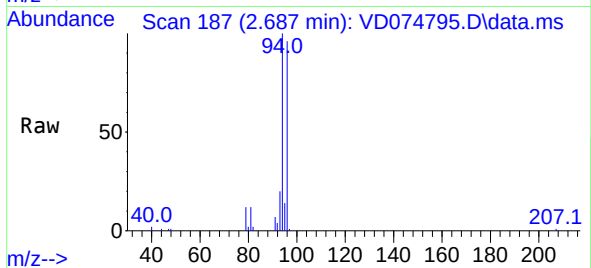




#5
Bromomethane
Concen: 48.907 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

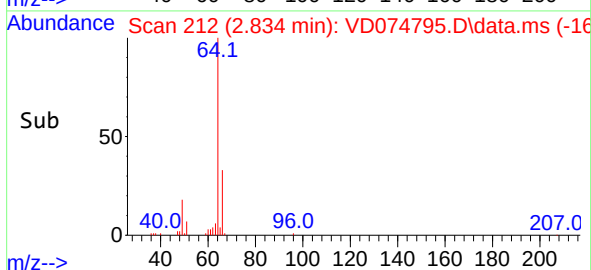
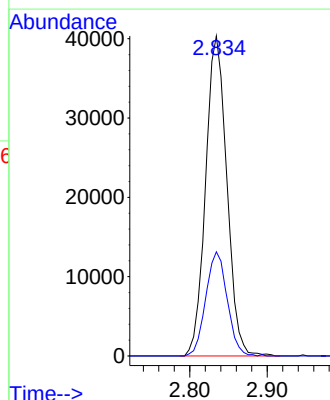
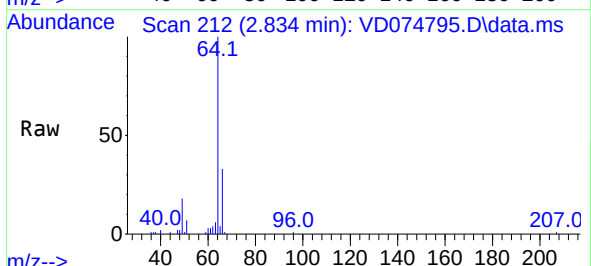
Instrument :
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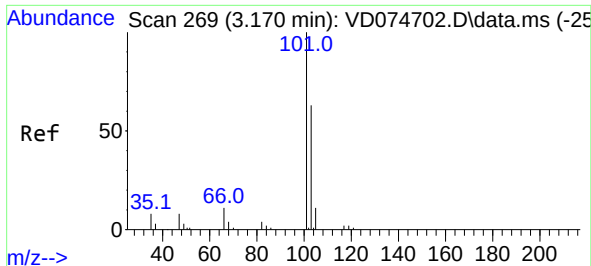
Tgt Ion: 94 Resp: 79853
Ion Ratio Lower Upper
94 100
96 95.8 74.6 112.0



#6
Chloroethane
Concen: 51.316 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 64 Resp: 76648
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

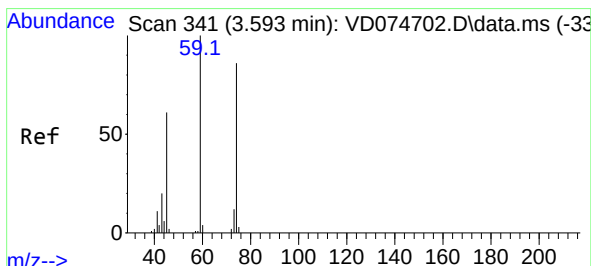
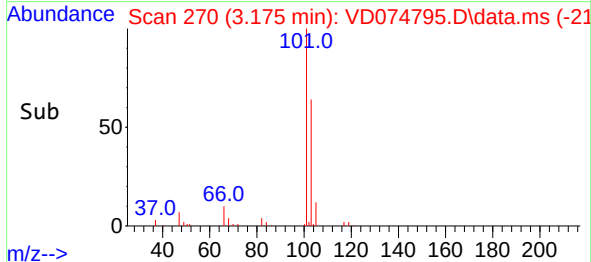
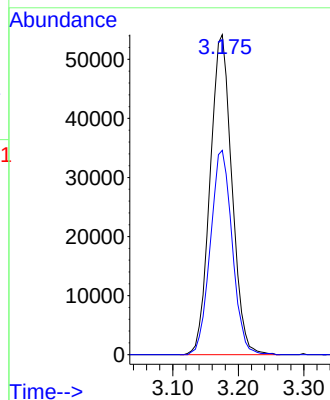
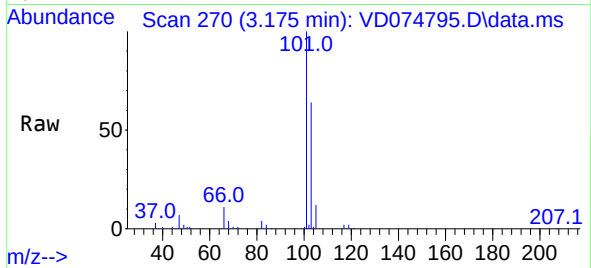




#7
 Trichlorofluoromethane
 Concen: 49.871 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

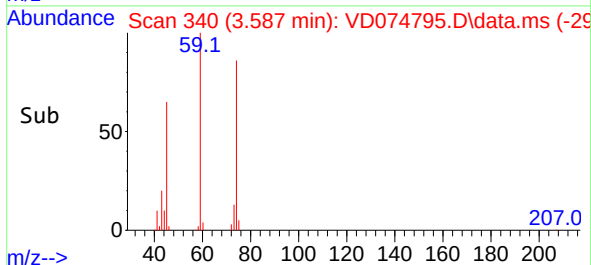
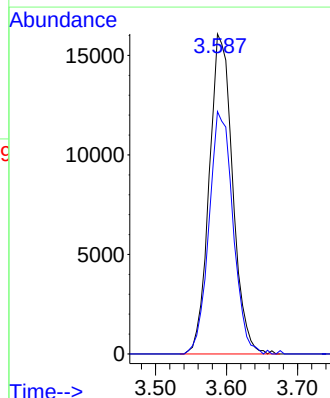
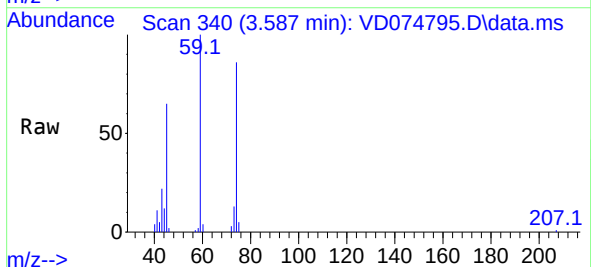
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:101 Resp: 124854
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.8 74.8

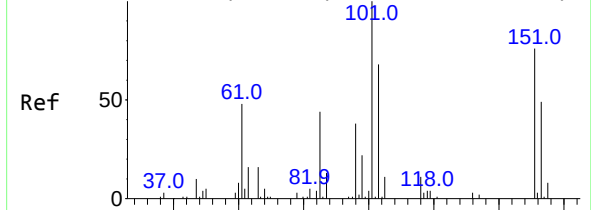


#8
 Diethyl Ether
 Concen: 50.353 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

Tgt Ion: 74 Resp: 36826
 Ion Ratio Lower Upper
 74 100
 45 77.8 37.9 113.6

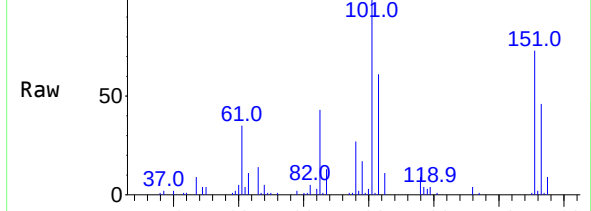


Abundance Scan 404 (3.964 min): VD074702.D\data.ms (-39



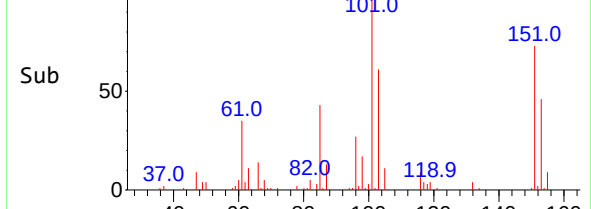
m/z-->

Abundance Scan 405 (3.970 min): VD074795.D\data.ms



m/z-->

Abundance Scan 405 (3.970 min): VD074795.D\data.ms (-35



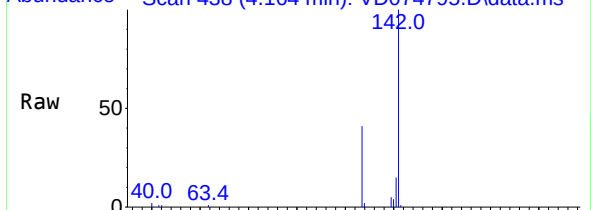
m/z-->

Abundance Scan 437 (4.158 min): VD074702.D\data.ms (-42



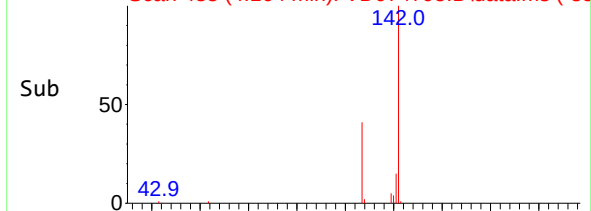
m/z-->

Abundance Scan 438 (4.164 min): VD074795.D\data.ms



m/z-->

Abundance Scan 438 (4.164 min): VD074795.D\data.ms (-38



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.989 ug/l

RT: 3.970 min Scan# 405

Delta R.T. 0.006 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

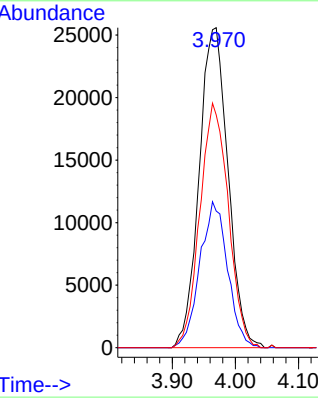
Tgt Ion:101 Resp: 81088

Ion Ratio Lower Upper

101 100

85 43.9 34.1 51.1

151 75.5 61.7 92.5



#10

Methyl Iodide

Concen: 45.002 ug/l

RT: 4.164 min Scan# 438

Delta R.T. 0.006 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

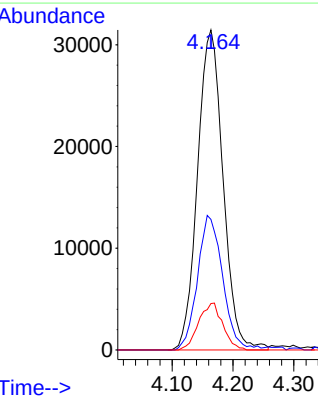
Tgt Ion:142 Resp: 91537

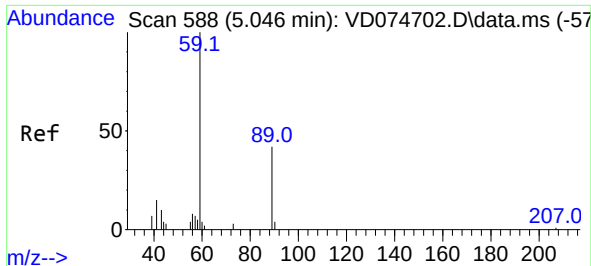
Ion Ratio Lower Upper

142 100

127 41.5 31.9 47.9

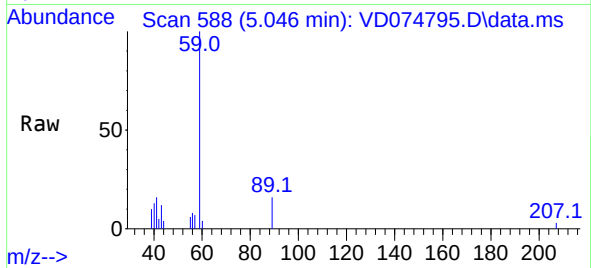
141 13.8 11.4 17.2



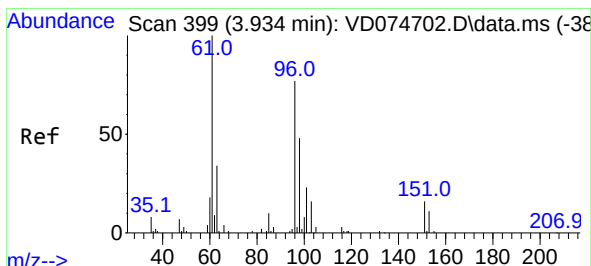
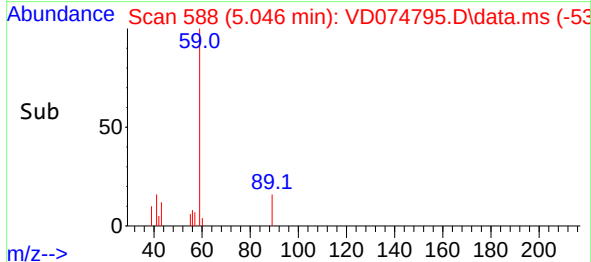
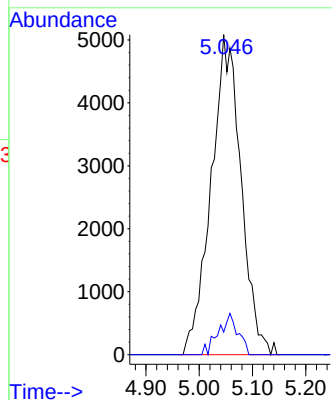


#11
Tert butyl alcohol
Concen: 120.281 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

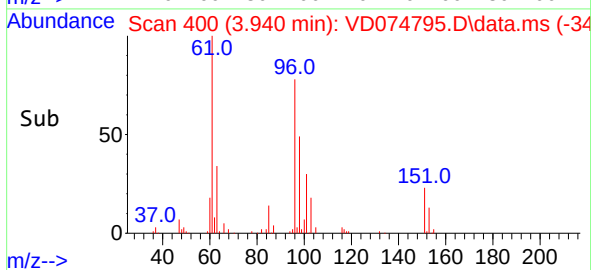
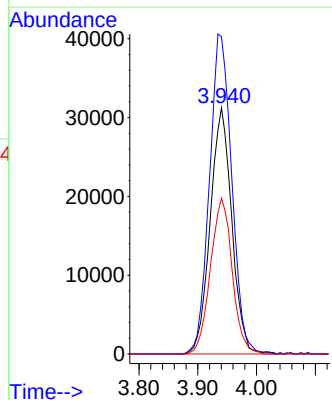
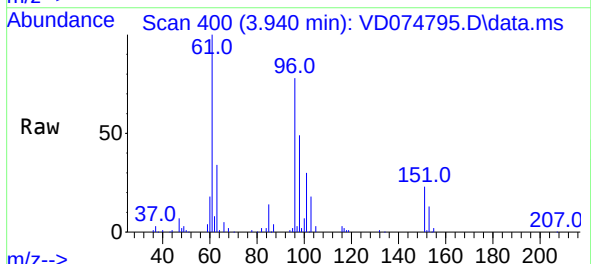


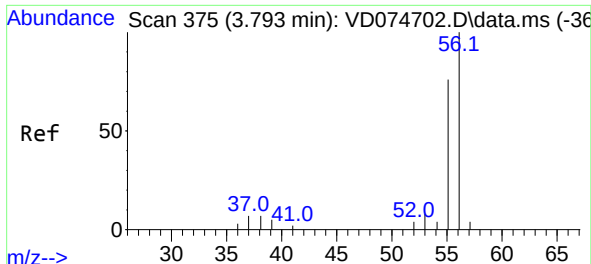
Tgt Ion: 59 Resp: 19849
Ion Ratio Lower Upper
59 100
57 8.3 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 49.389 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 96 Resp: 79774
Ion Ratio Lower Upper
96 100
61 128.8 113.9 170.9
98 63.3 51.8 77.8

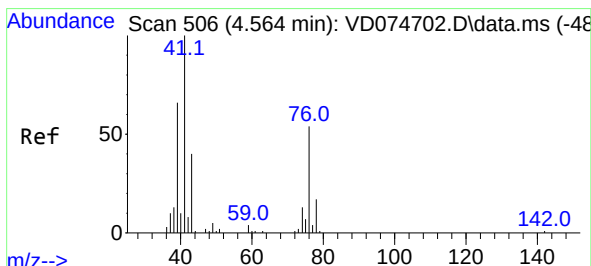
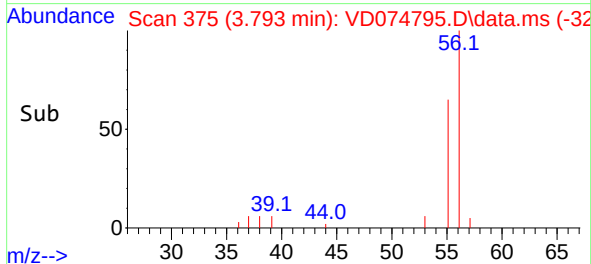
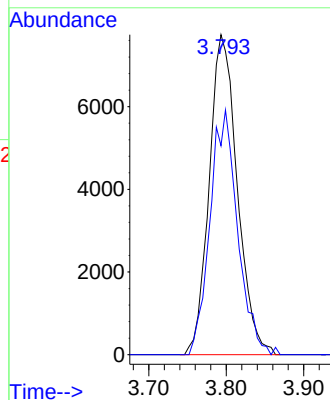
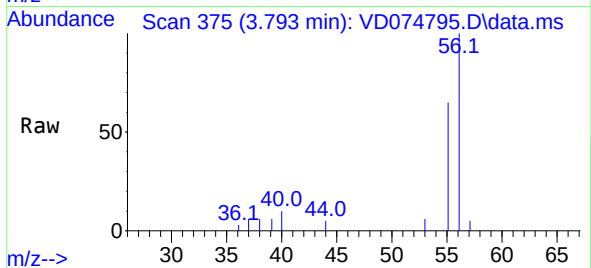




#13
Acrolein
Concen: 238.769 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

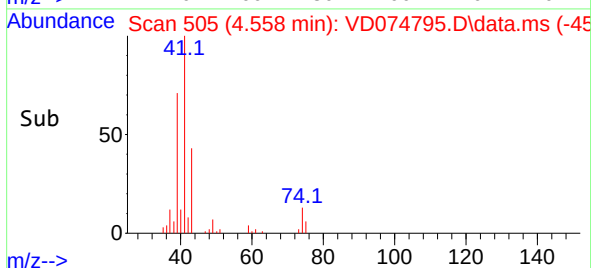
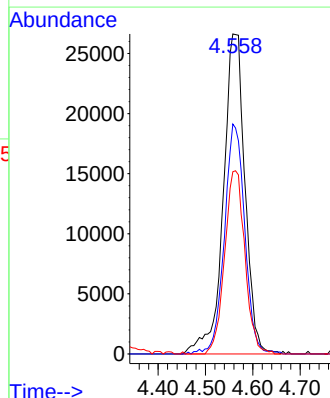
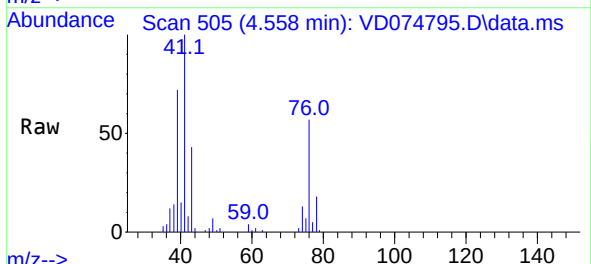
Instrument :
MSVOA_D
ClientSampleId :

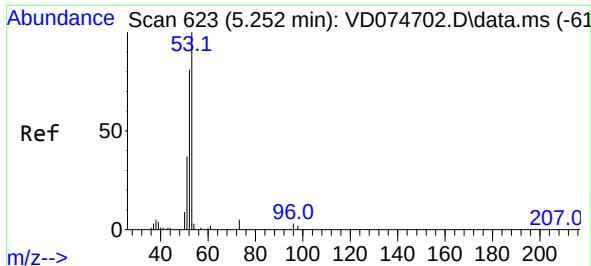
Tgt Ion: 56 Resp: 19514
Ion Ratio Lower Upper
56 100
55 75.1 54.0 81.0



#14
Allyl chloride
Concen: 49.618 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

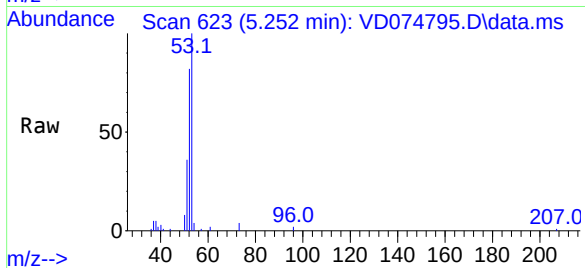
Tgt Ion: 41 Resp: 84797
Ion Ratio Lower Upper
41 100
39 67.5 53.4 80.2
76 53.5 42.4 63.6



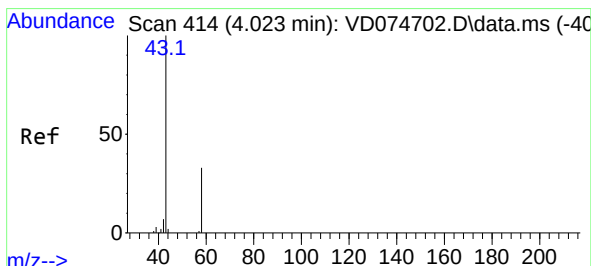
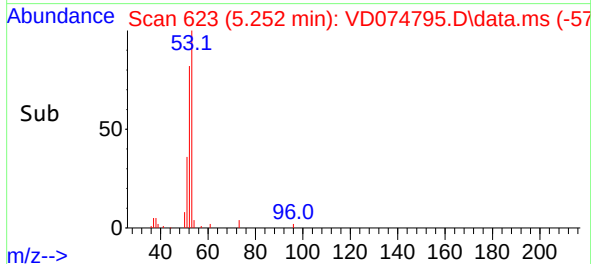
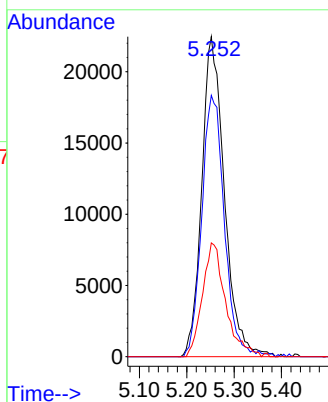


#15
Acrylonitrile
Concen: 257.993 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

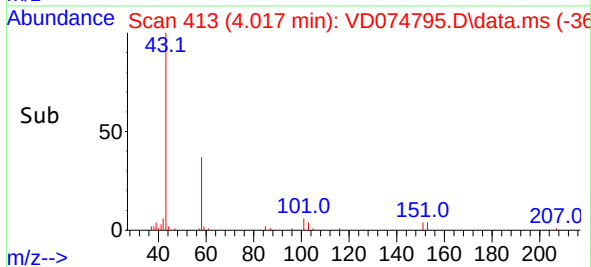
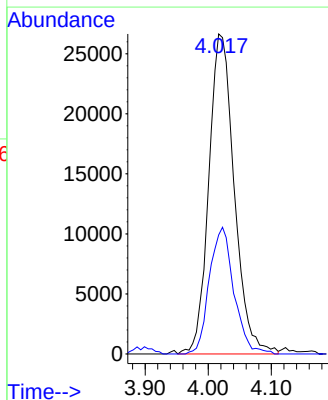
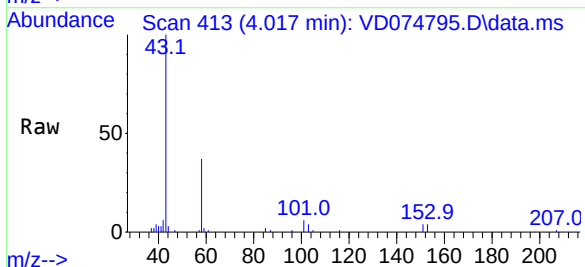


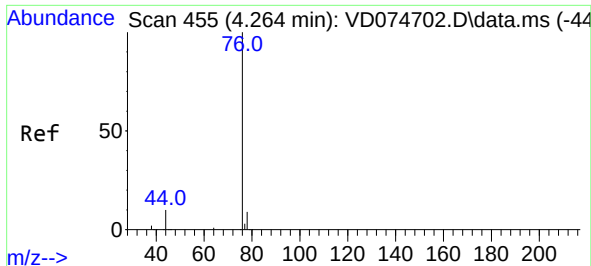
Tgt Ion: 53 Resp: 74561
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.4 28.3 42.5



#16
Acetone
Concen: 301.396 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 43 Resp: 74688
Ion Ratio Lower Upper
43 100
58 37.2 30.2 45.2

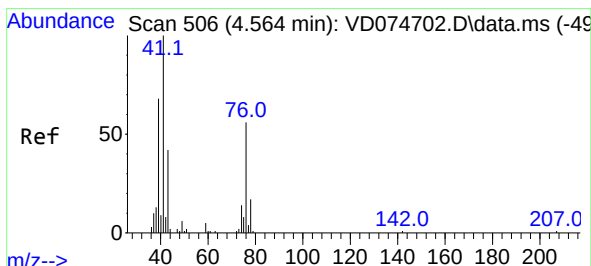
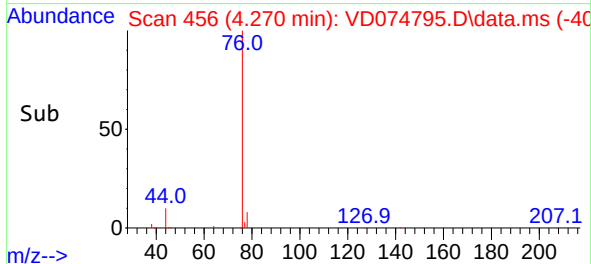
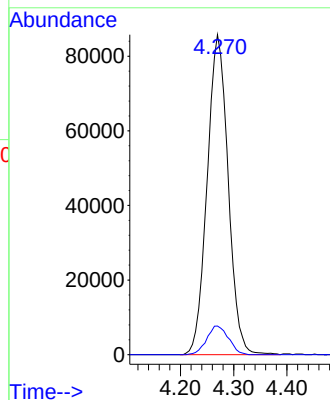
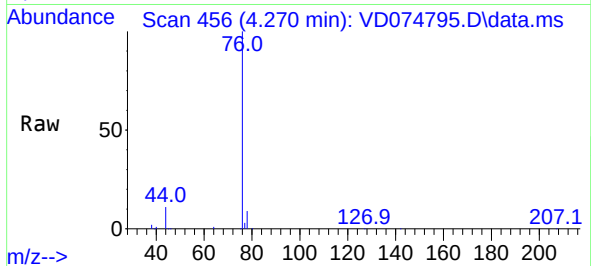




#17
Carbon Disulfide
Concen: 48.184 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

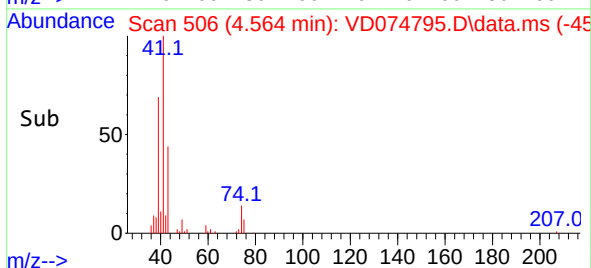
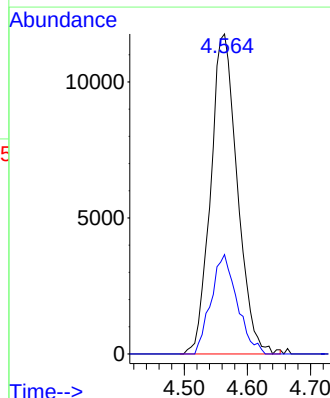
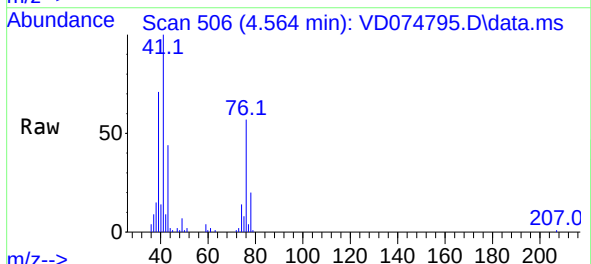
Instrument :
MSVOA_D
ClientSampleId :

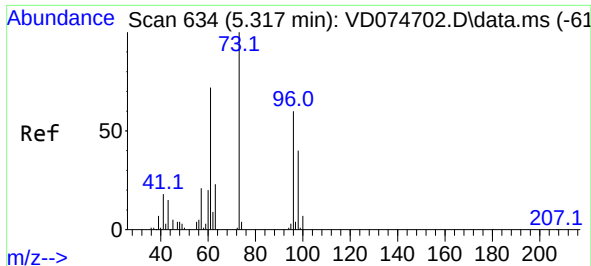
Tgt Ion: 76 Resp: 234688
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 46.119 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 43 Resp: 34560
Ion Ratio Lower Upper
43 100
74 30.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 53.411 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

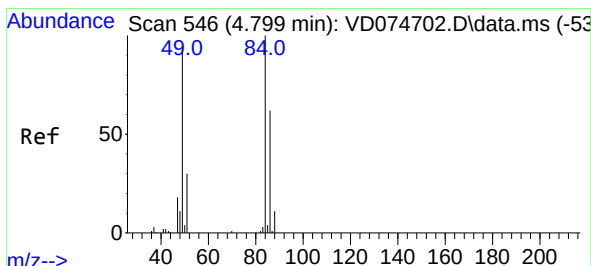
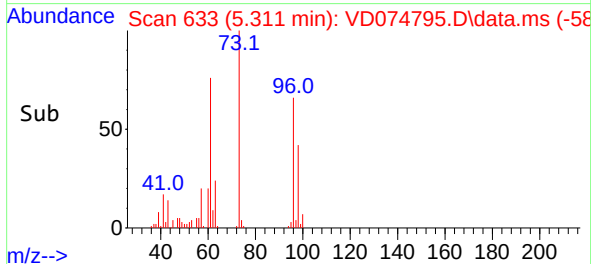
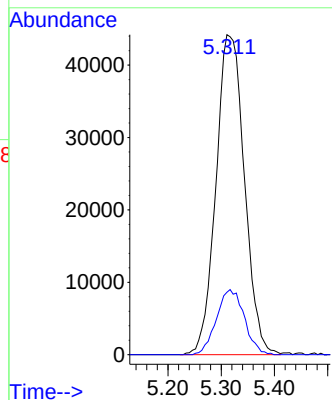
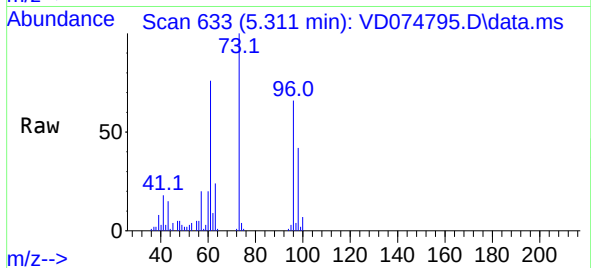
ClientSampleId :

Tgt Ion: 73 Resp: 164073

Ion Ratio Lower Upper

73 100

57 19.5 16.1 24.1



#20

Methylene Chloride

Concen: 45.403 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Tgt Ion: 84 Resp: 98017

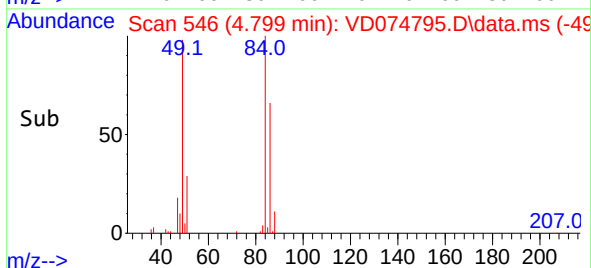
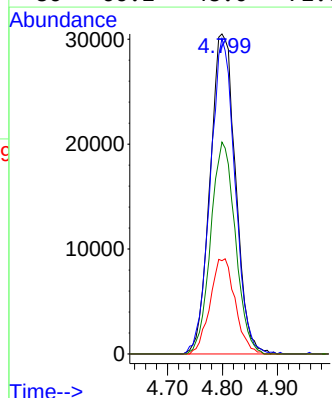
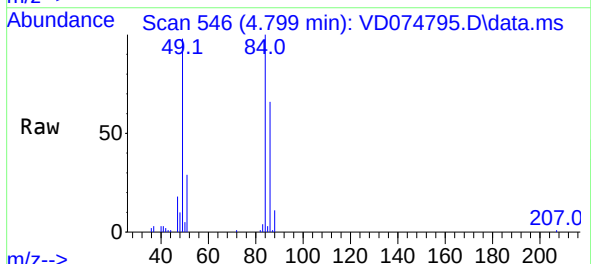
Ion Ratio Lower Upper

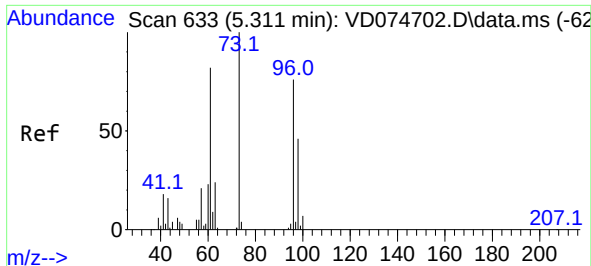
84 100

49 98.5 68.0 102.0

51 29.1 23.2 34.8

86 66.2 48.0 72.0

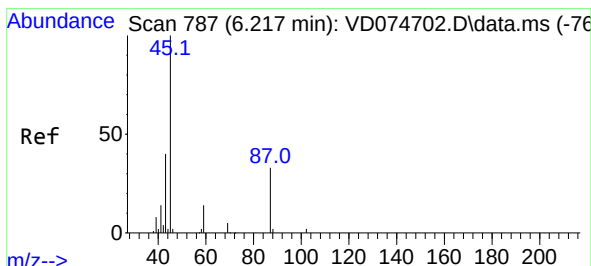
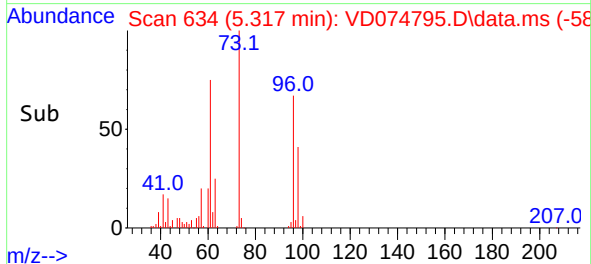
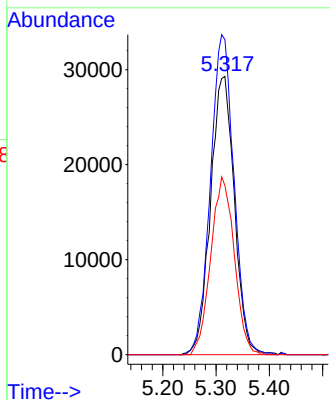
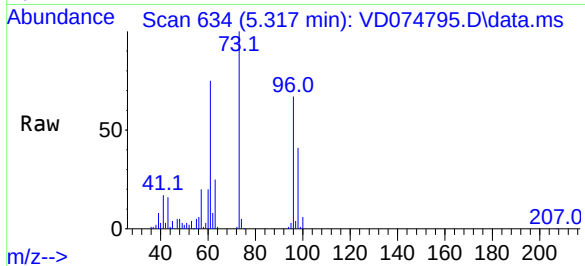




#21
trans-1,2-Dichloroethene
Concen: 51.214 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

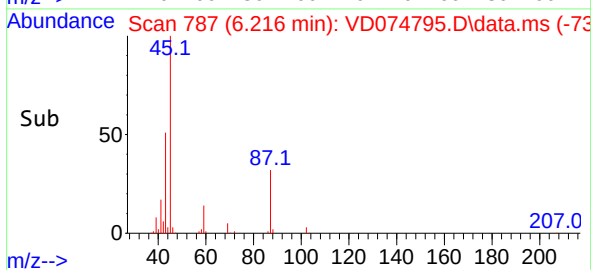
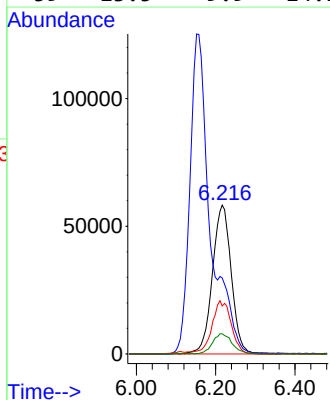
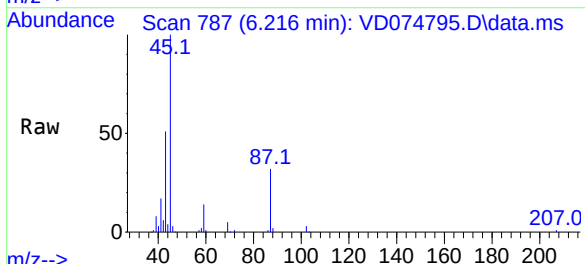
Instrument :
MSVOA_D
ClientSampleId :

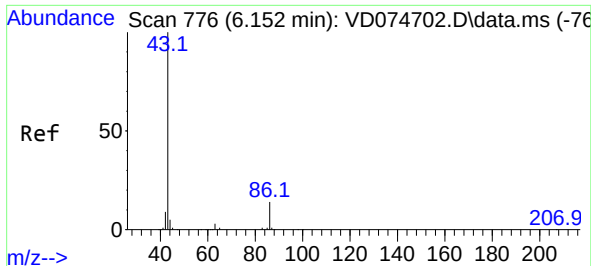
Tgt Ion: 96 Resp: 90918
Ion Ratio Lower Upper
96 100
61 113.2 95.7 143.5
98 60.8 54.8 82.2



#22
Diisopropyl ether
Concen: 54.607 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

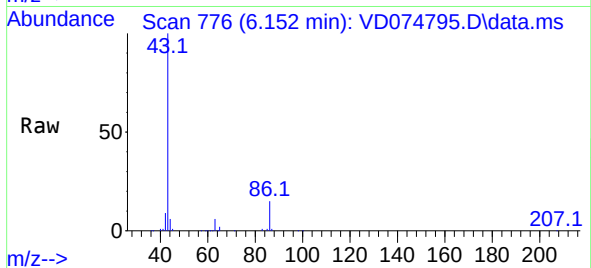
Tgt Ion: 45 Resp: 192615
Ion Ratio Lower Upper
45 100
43 50.4 37.8 56.6
87 32.3 26.6 40.0
59 13.5 9.9 14.9



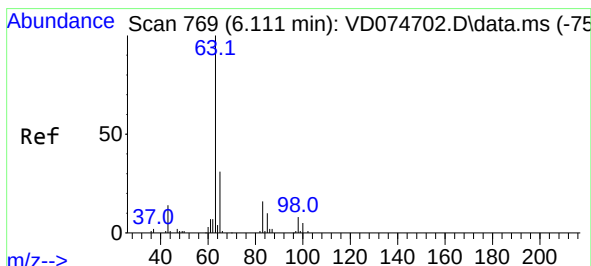
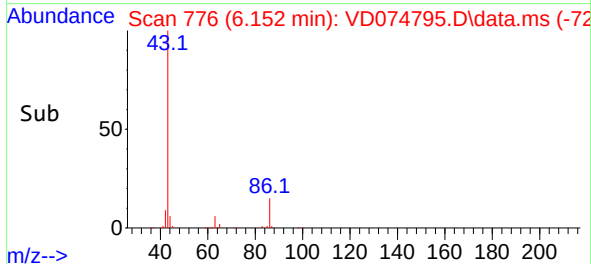
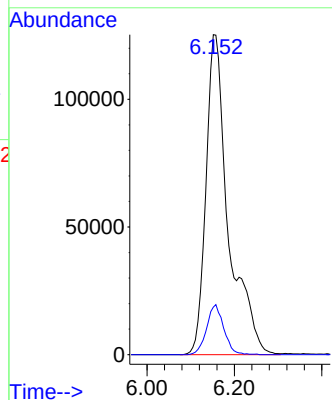


#23
 Vinyl Acetate
 Concen: 298.555 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

Instrument :
 MSVOA_D
 ClientSampleId :

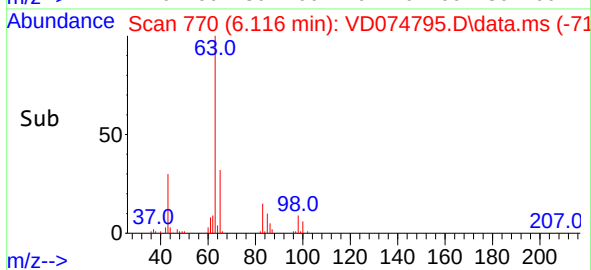
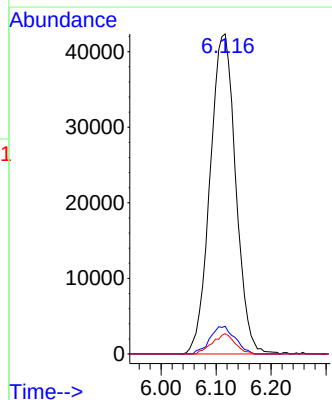
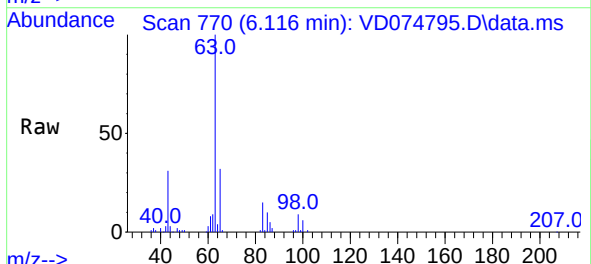


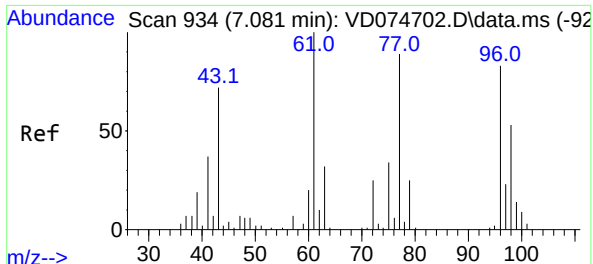
Tgt Ion: 43 Resp: 447741
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 50.882 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

Tgt Ion: 63 Resp: 137274
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.6 13.8
 100 6.4 2.9 8.6

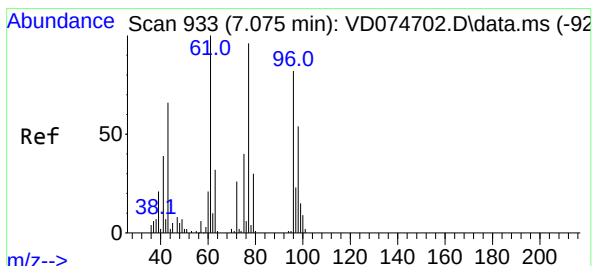
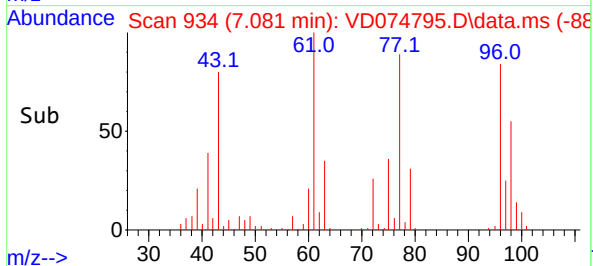
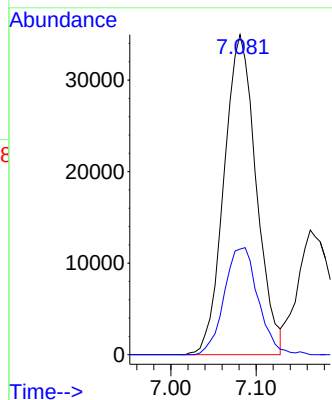
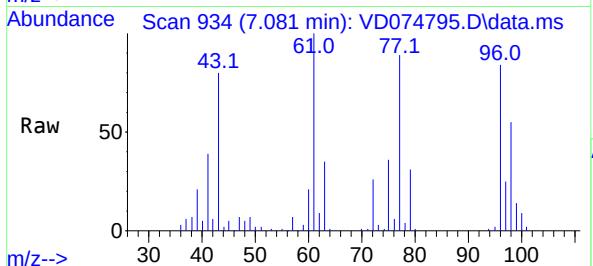




#25
2-Butanone
Concen: 269.647 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

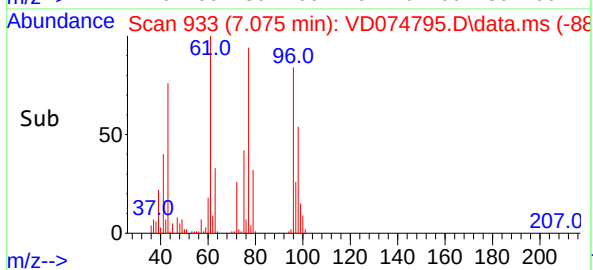
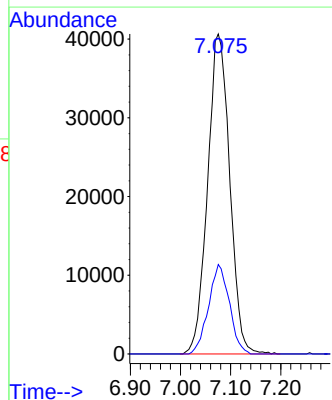
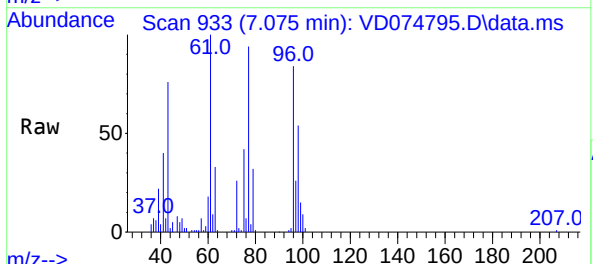
Instrument :
MSVOA_D
ClientSampleId :

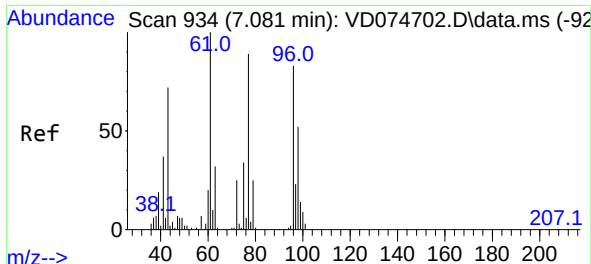
Tgt Ion: 43 Resp: 91875
Ion Ratio Lower Upper
43 100
72 33.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 50.162 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

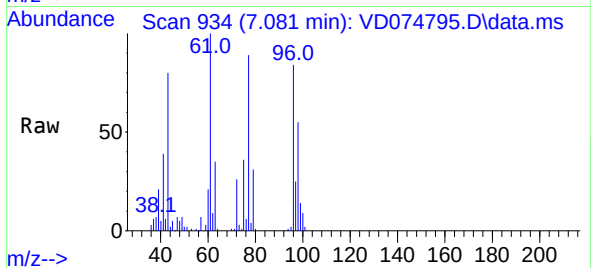
Tgt Ion: 77 Resp: 124526
Ion Ratio Lower Upper
77 100
97 26.3 12.5 37.5





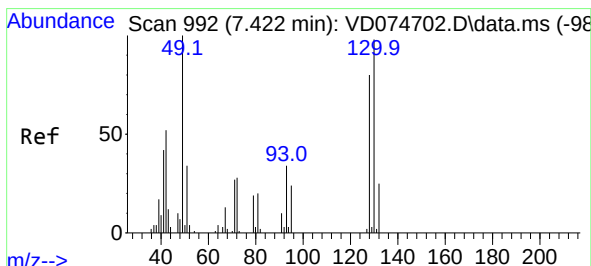
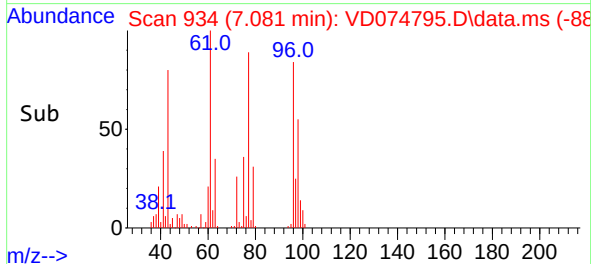
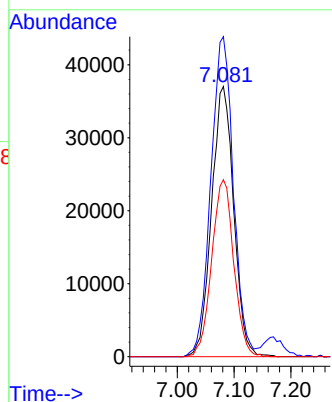
#27
 cis-1,2-Dichloroethene
 Concen: 51.135 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 100135

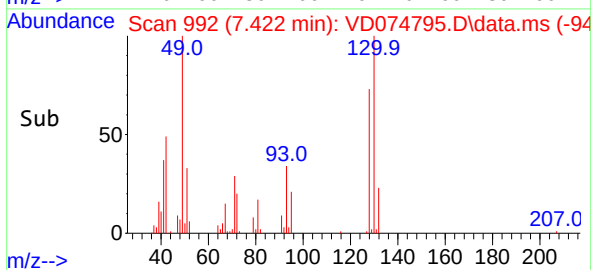
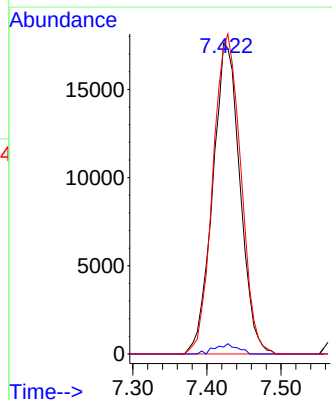
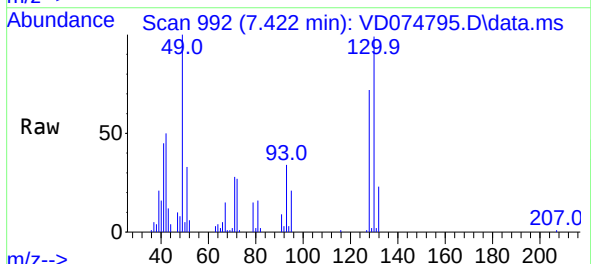
Ion	Ratio	Lower	Upper
96	100		
61	120.5	0.0	242.4
98	65.3	0.0	130.0

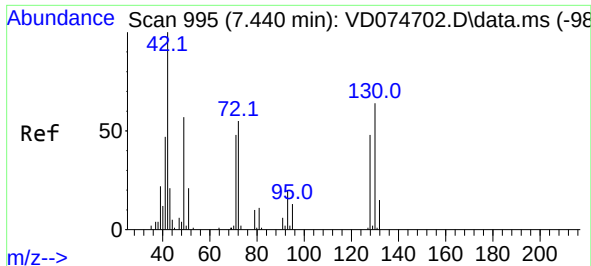


#28
 Bromochloromethane
 Concen: 53.039 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

Tgt Ion: 49 Resp: 45157

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	105.2	84.1	126.1





#29

Tetrahydrofuran

Concen: 265.293 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

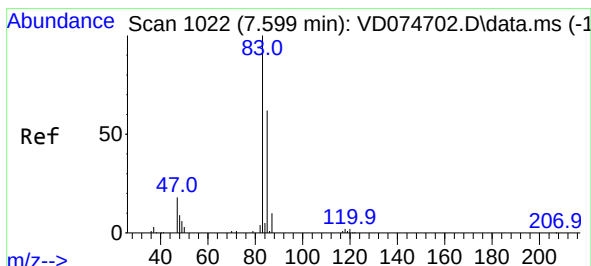
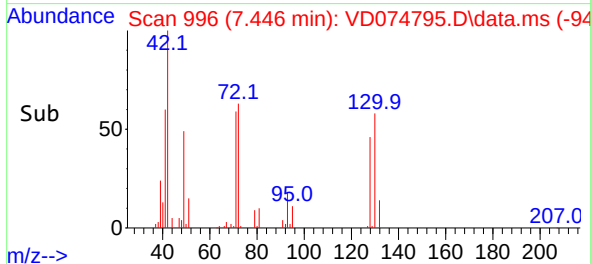
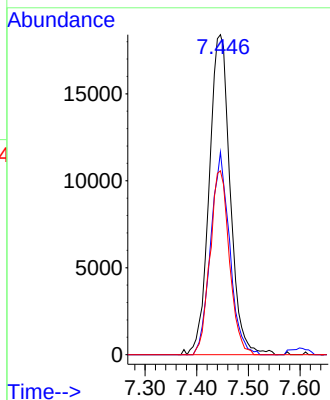
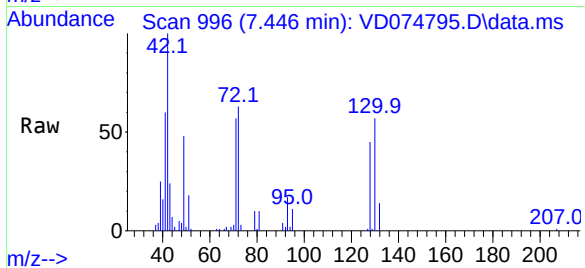
Tgt Ion: 42 Resp: 51840

Ion Ratio Lower Upper

42 100

72 57.3 45.8 68.6

71 53.2 44.6 66.8



#30

Chloroform

Concen: 52.532 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074795.D

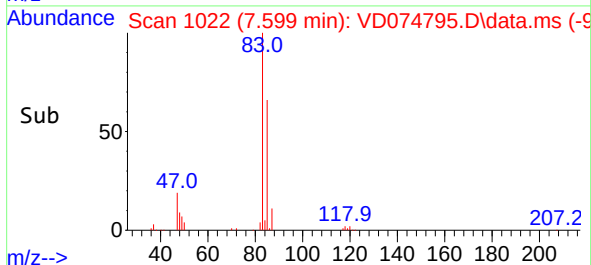
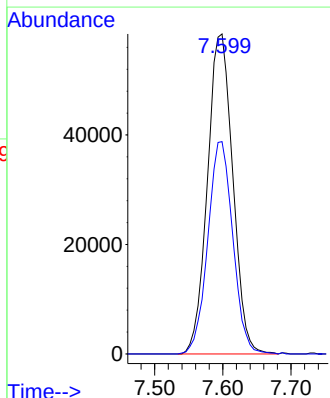
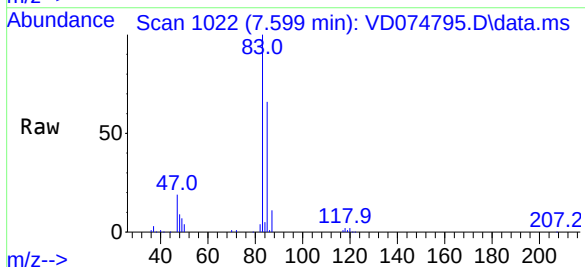
Acq: 08 Nov 2022 10:19

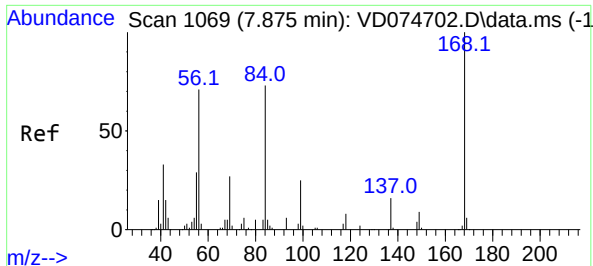
Tgt Ion: 83 Resp: 151407

Ion Ratio Lower Upper

83 100

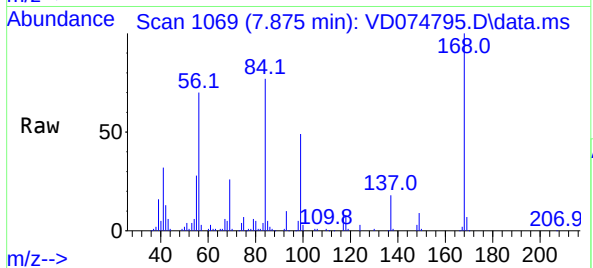
85 66.3 52.0 78.0



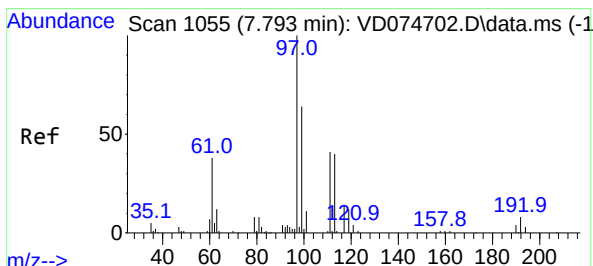
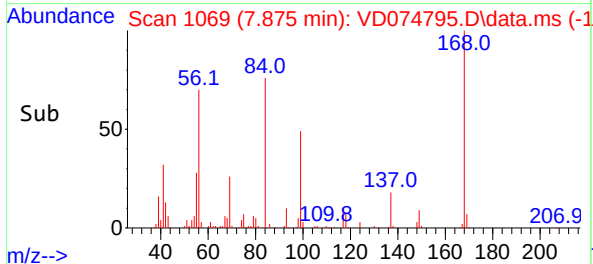
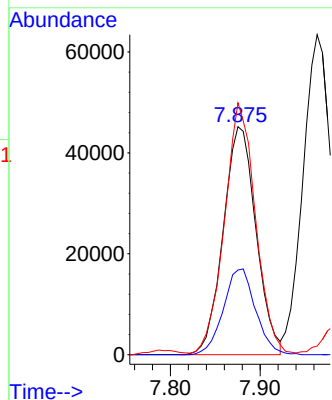


#31
Cyclohexane
Concen: 47.790 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

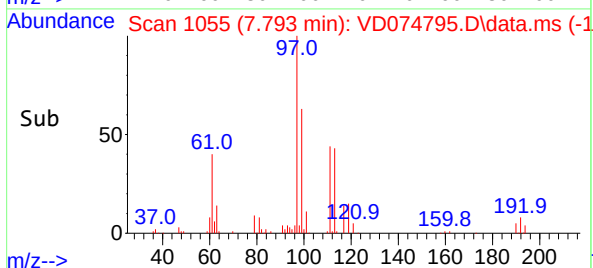
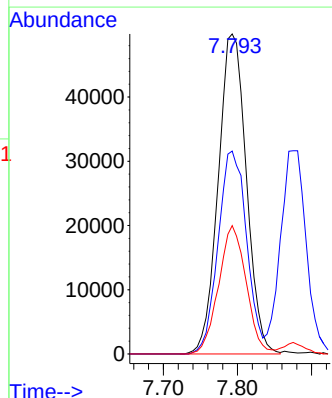
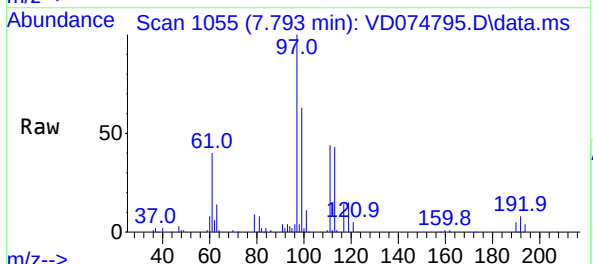


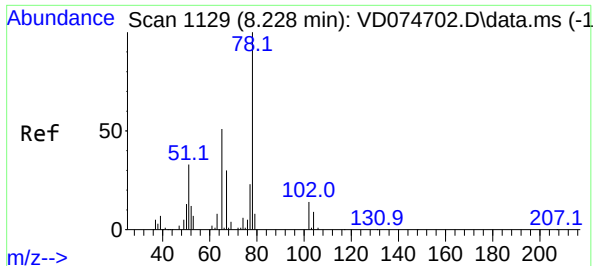
Tgt Ion: 56 Resp: 114898
Ion Ratio Lower Upper
56 100
69 37.1 29.2 43.8
84 109.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 51.653 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 97 Resp: 131516
Ion Ratio Lower Upper
97 100
99 64.1 53.3 79.9
61 39.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.874 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

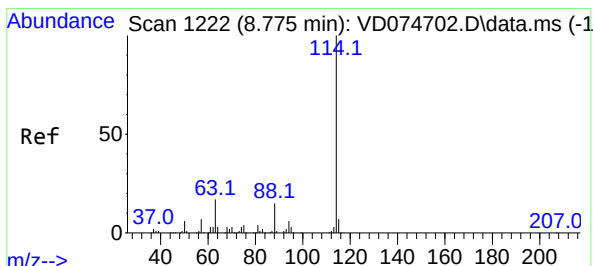
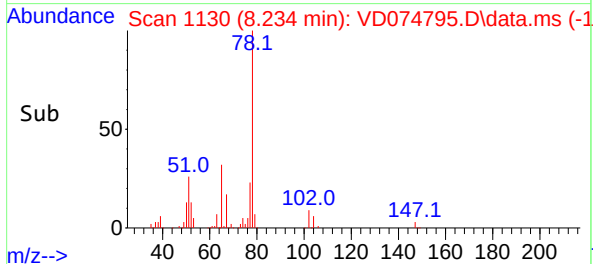
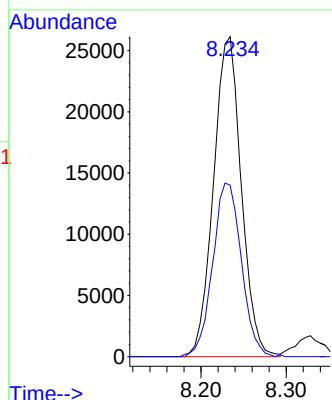
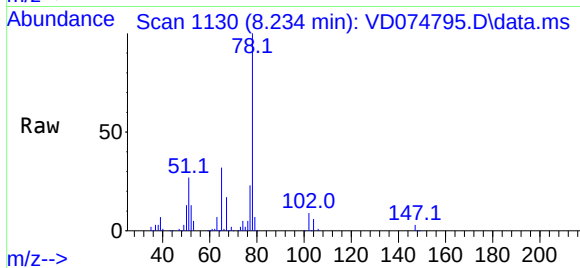
ClientSampleId :

Tgt Ion: 65 Resp: 59224

Ion Ratio Lower Upper

65 100

67 56.1 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: VD074795.D

Acq: 08 Nov 2022 10:19

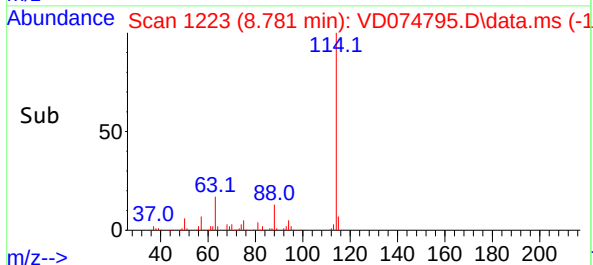
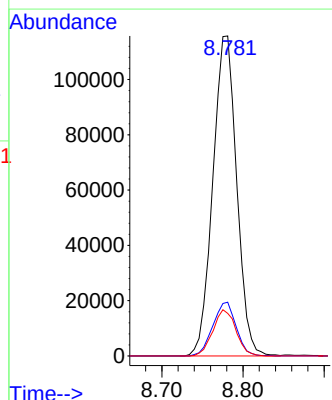
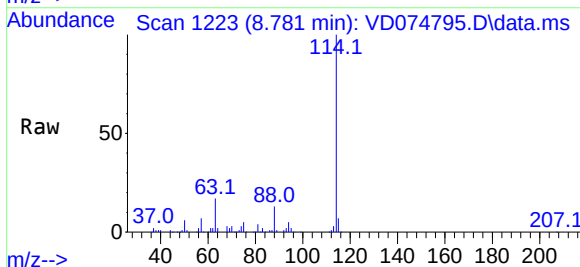
Tgt Ion: 114 Resp: 236504

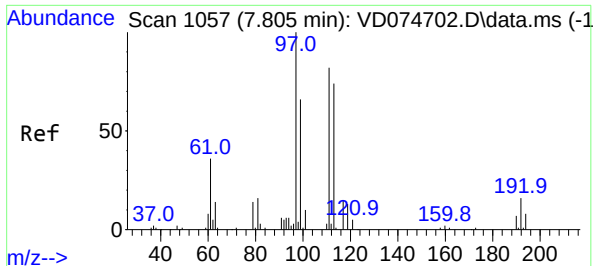
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

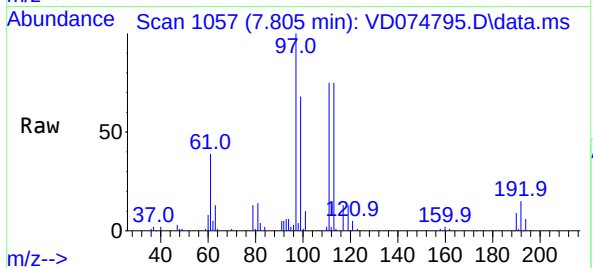
88 13.3 0.0 28.2



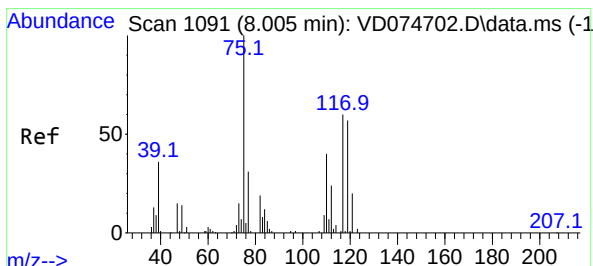
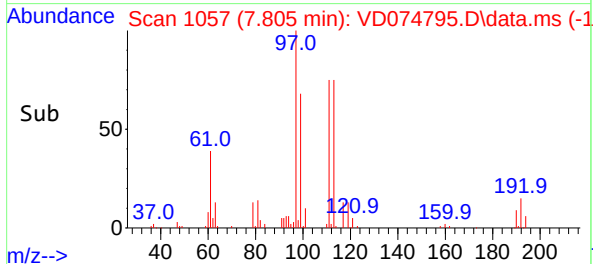
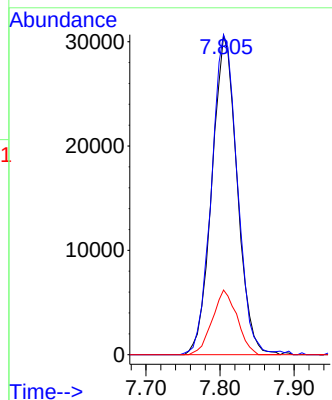


#35
Dibromofluoromethane
Concen: 51.645 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

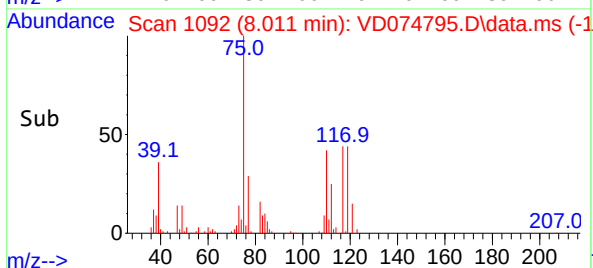
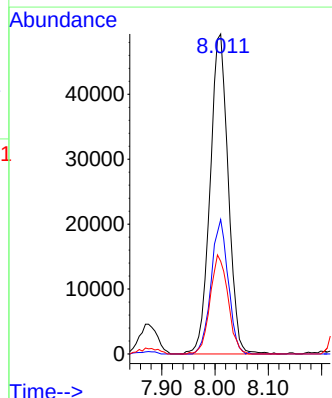
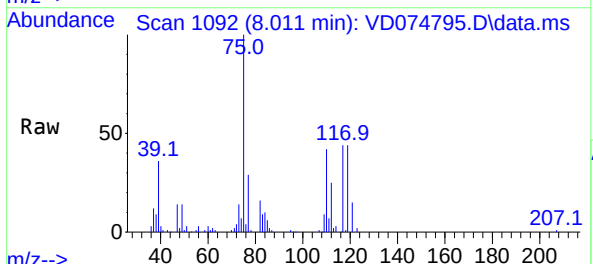


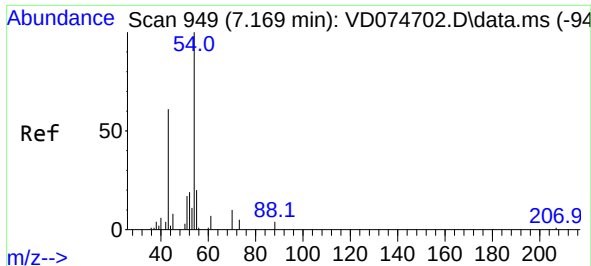
Tgt Ion:113 Resp: 72252
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 54.835 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

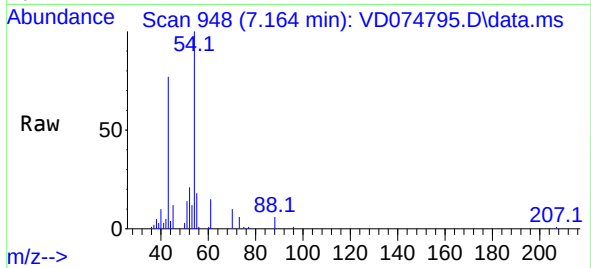
Tgt Ion: 75 Resp: 116444
Ion Ratio Lower Upper
75 100
110 39.5 19.7 59.0
77 30.6 25.4 38.2



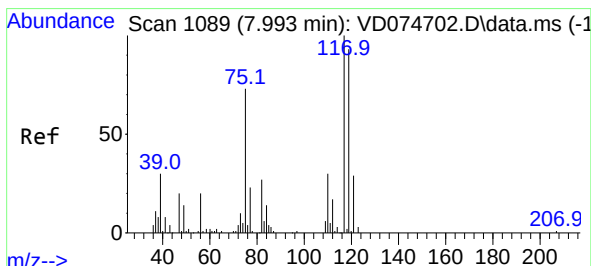
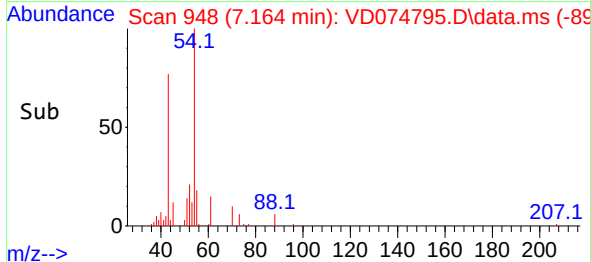
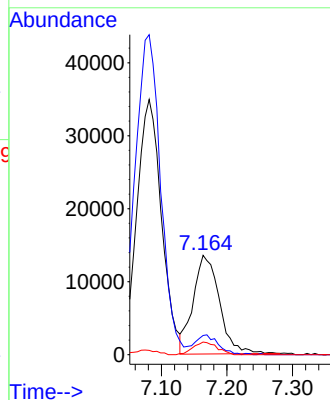


#37
Ethyl Acetate
Concen: 53.187 ug/l
RT: 7.164 min Scan# 949
Delta R.T. -0.005 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

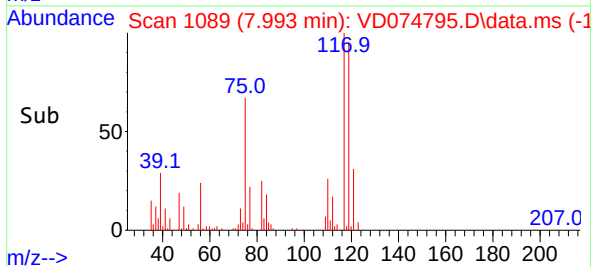
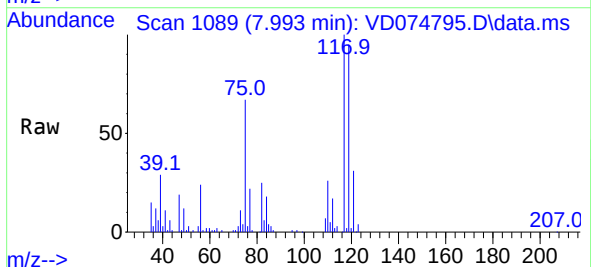
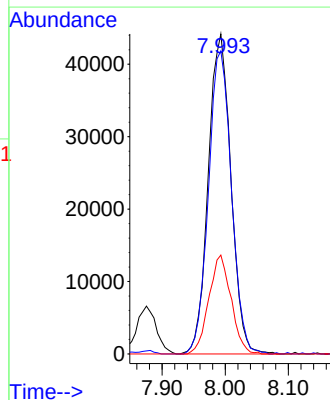


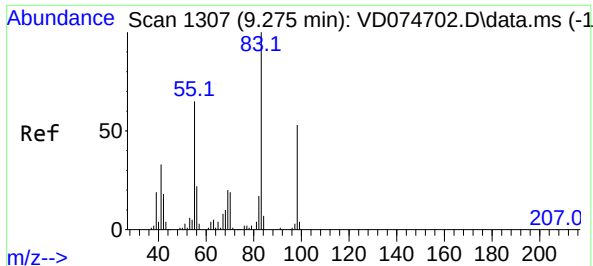
Tgt Ion: 43 Resp: 37677
Ion Ratio Lower Upper
43 100
61 17.3 12.2 18.4
70 11.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 54.756 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 117 Resp: 110163
Ion Ratio Lower Upper
117 100
119 94.7 73.1 109.7
121 30.9 25.0 37.6

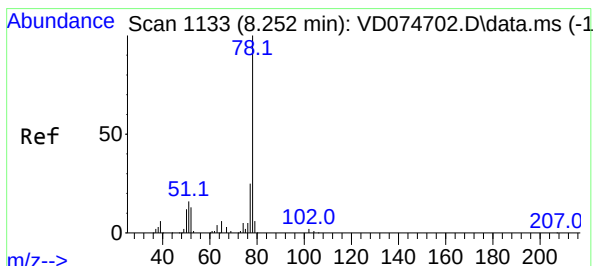
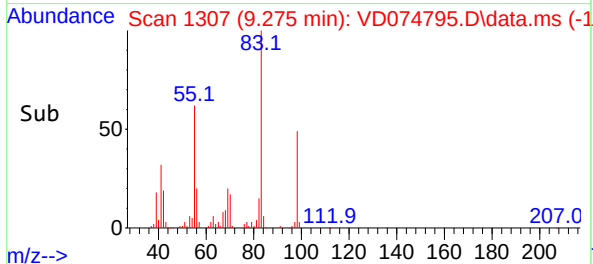
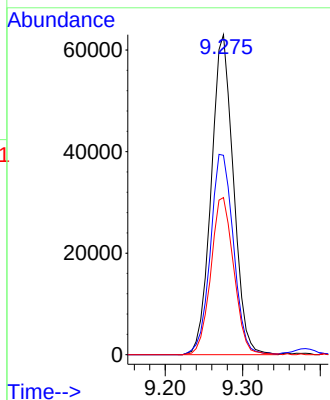
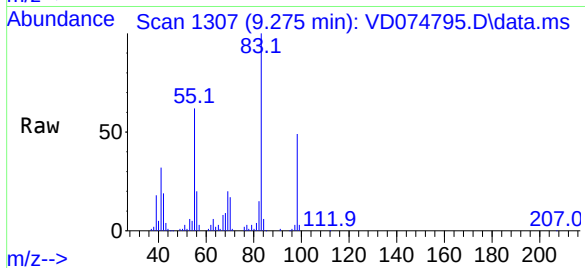




#39
Methylcyclohexane
Concen: 48.532 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

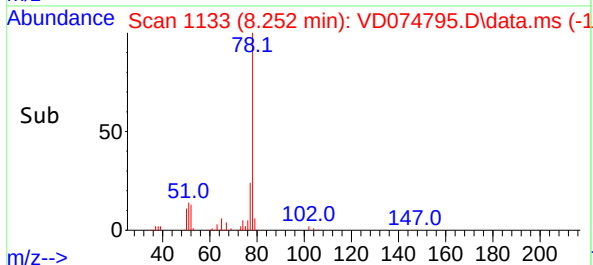
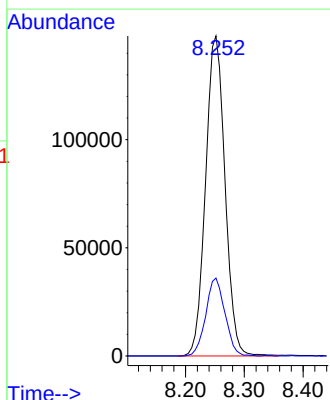
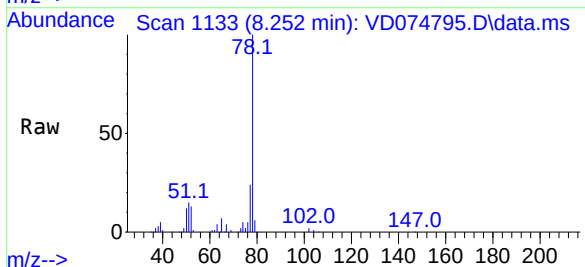
Instrument :
MSVOA_D
ClientSampleId :

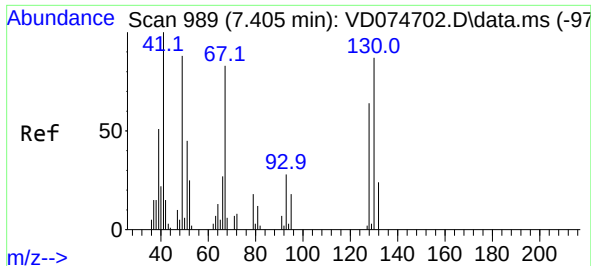
Tgt Ion: 83 Resp: 125389
Ion Ratio Lower Upper
83 100
55 62.3 49.0 73.4
98 49.1 41.7 62.5



#40
Benzene
Concen: 54.126 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

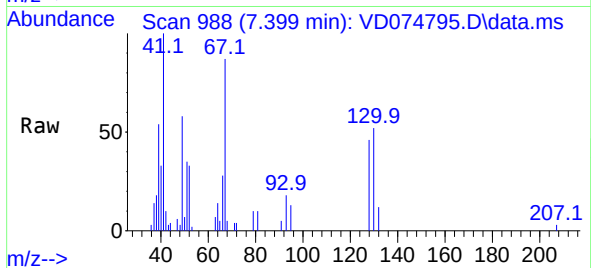
Tgt Ion: 78 Resp: 339729
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1



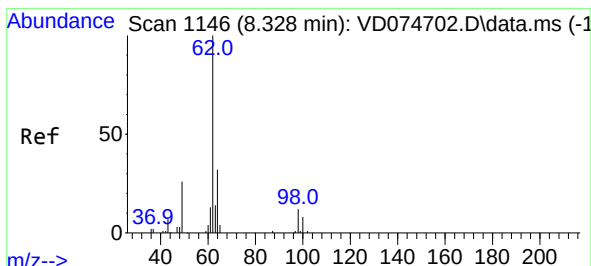
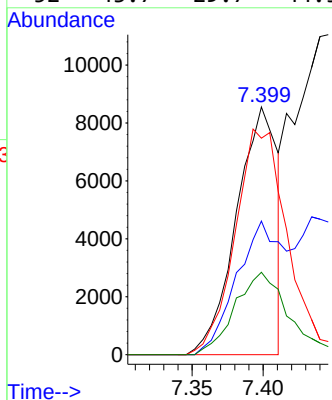
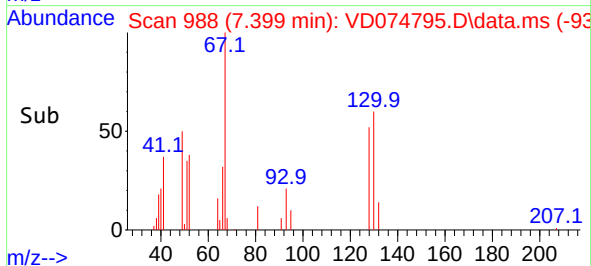


#41
Methacrylonitrile
Concen: 41.843 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

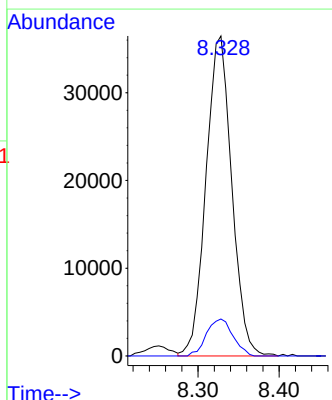
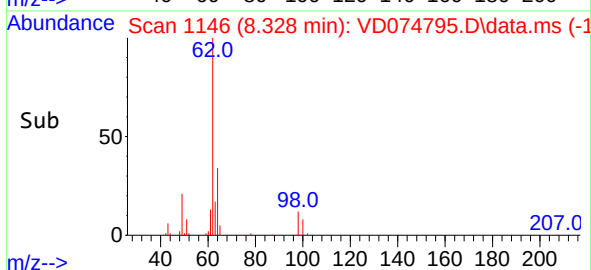
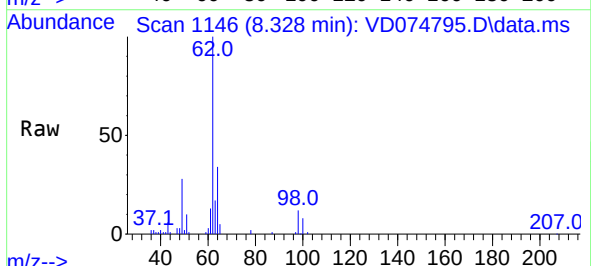


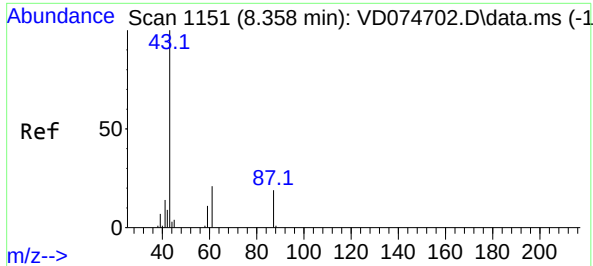
Tgt Ion:	41	Resp:	17156
Ion	Ratio	Lower	Upper
41	100		
39	60.9	35.0	52.6#
67	116.0	77.0	115.6#
52	43.7	29.7	44.5



#42
1,2-Dichloroethane
Concen: 55.735 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

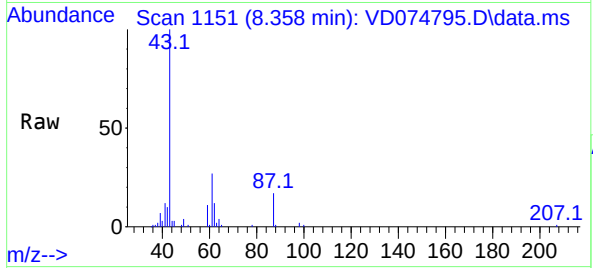
Tgt Ion:	62	Resp:	80424
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	24.2





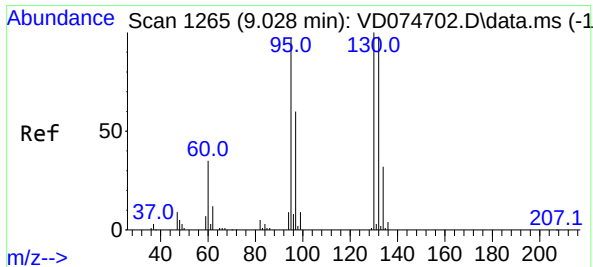
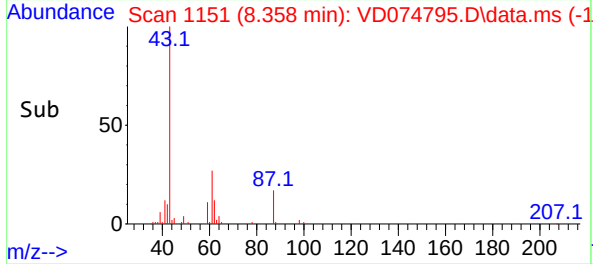
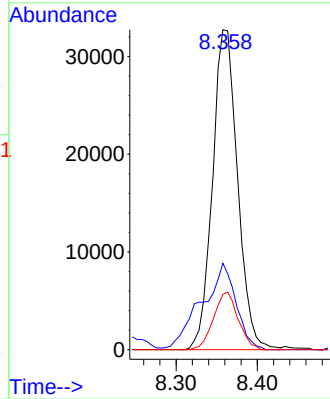
#43
Isopropyl Acetate
Concen: 53.368 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 70344

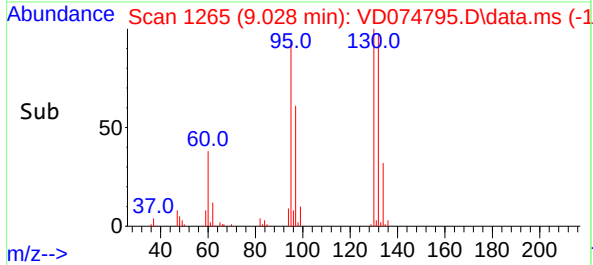
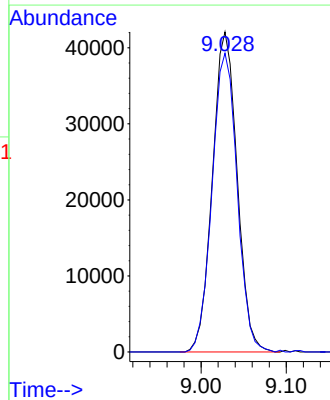
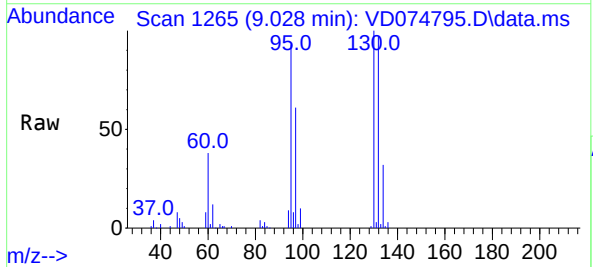
Ion	Ratio	Lower	Upper
43	100		
61	37.1	30.9	46.3
87	17.6	14.3	21.5

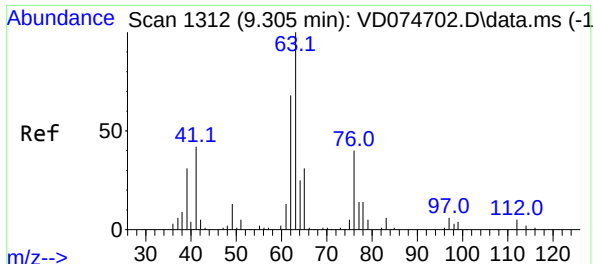


#44
Trichloroethene
Concen: 47.374 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion:130 Resp: 84716

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	185.4

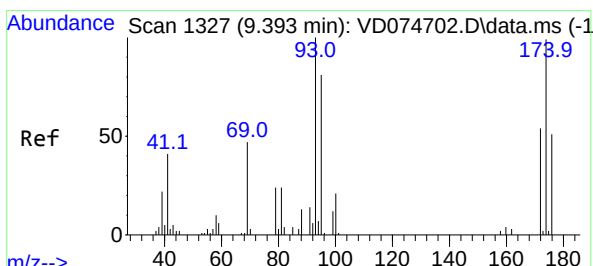
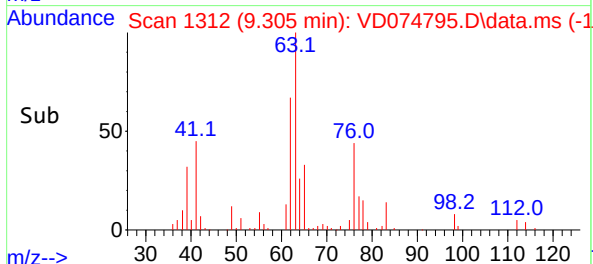
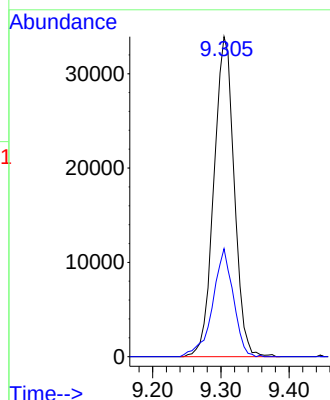
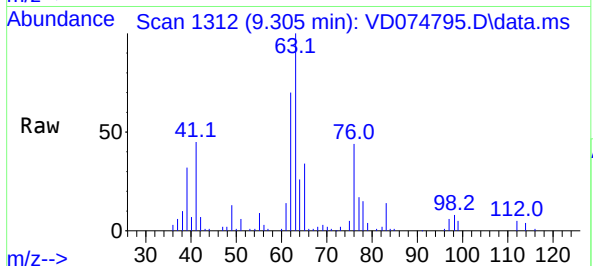




#45
1,2-Dichloropropane
Concen: 50.741 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

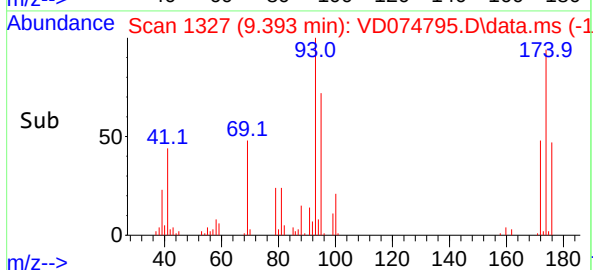
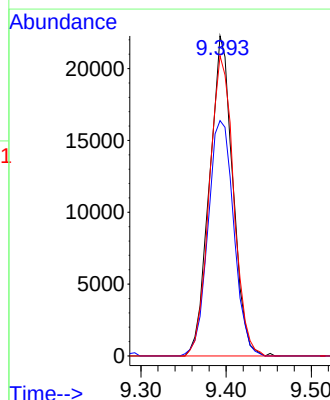
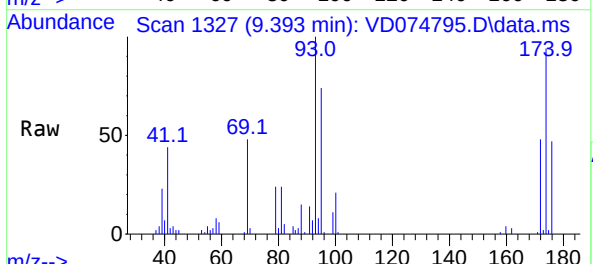
Instrument :
MSVOA_D
ClientSampleId :

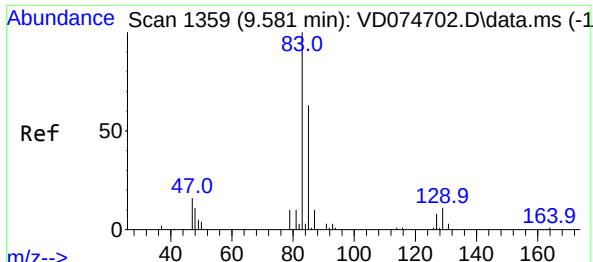
Tgt Ion: 63 Resp: 70438
Ion Ratio Lower Upper
63 100
65 33.8 23.1 34.7



#46
Dibromomethane
Concen: 52.589 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

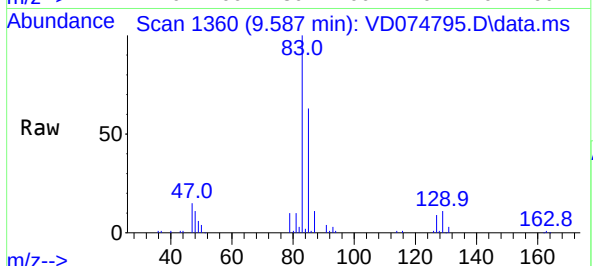
Tgt Ion: 93 Resp: 42305
Ion Ratio Lower Upper
93 100
95 81.0 68.2 102.2
174 97.6 87.4 131.0



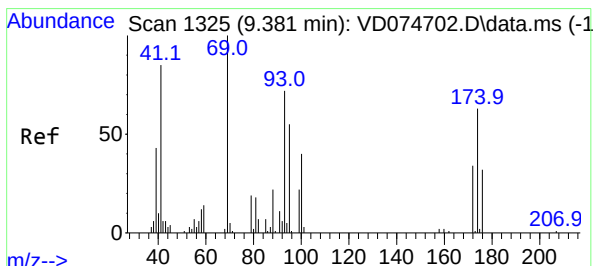
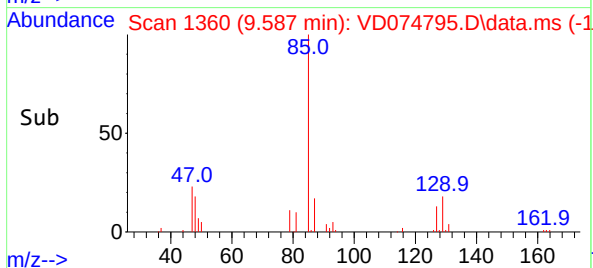
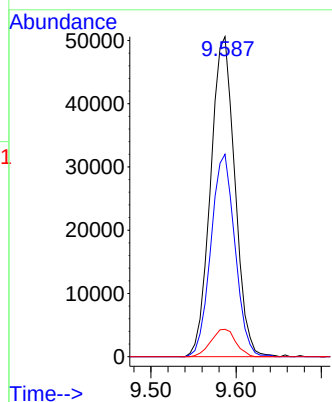


#47
Bromodichloromethane
Concen: 51.626 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

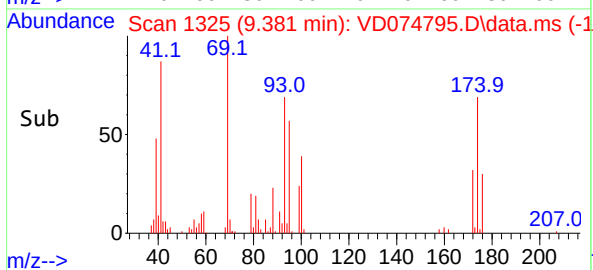
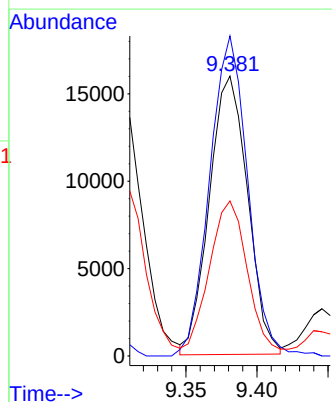
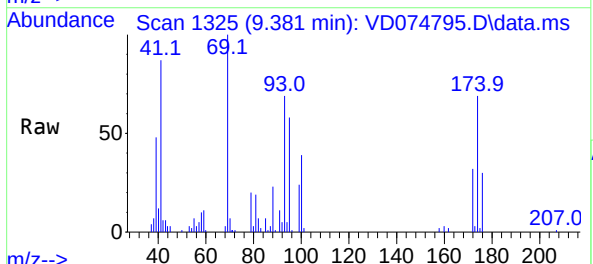


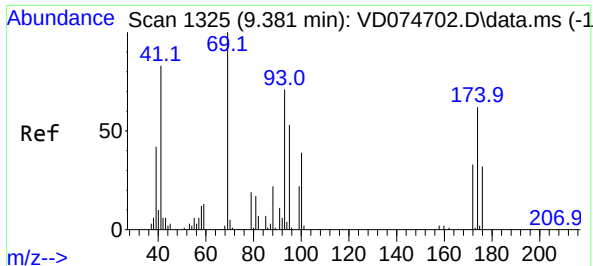
Tgt Ion: 83 Resp: 99986
Ion Ratio Lower Upper
83 100
85 63.3 48.8 73.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 50.940 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

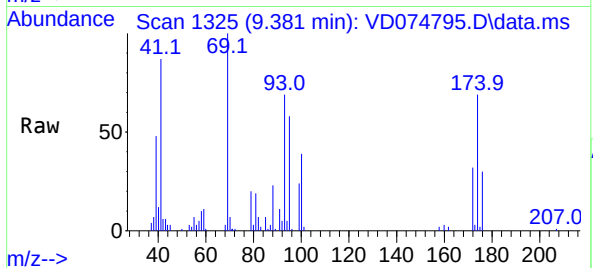
Tgt Ion: 41 Resp: 29921
Ion Ratio Lower Upper
41 100
69 114.1 93.0 139.4
39 52.0 44.6 66.8



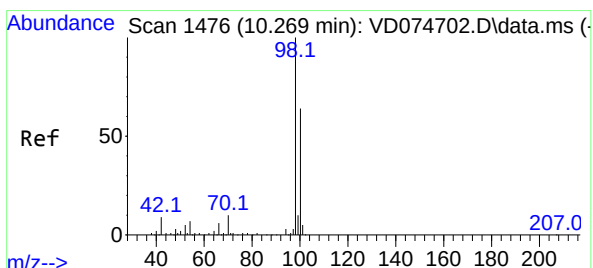
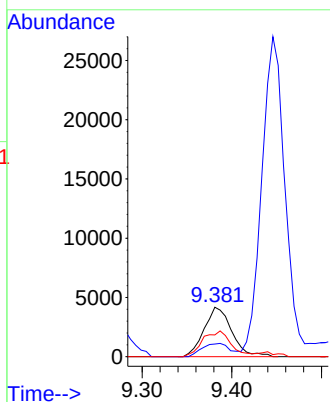
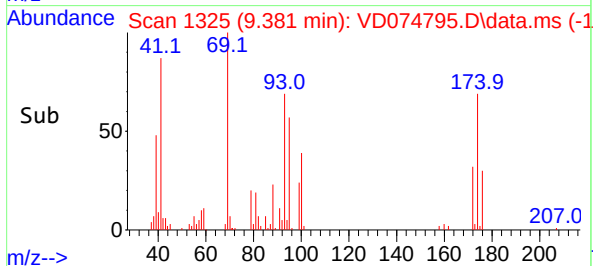


#49
1,4-Dioxane
Concen: 1100.866 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

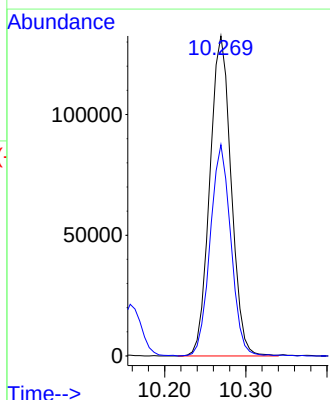
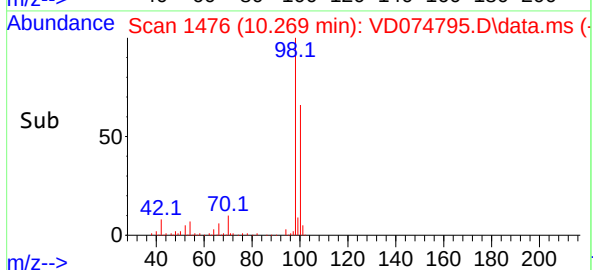
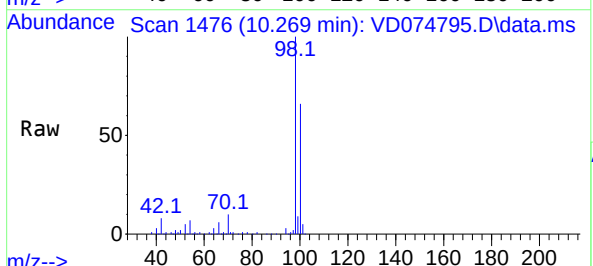


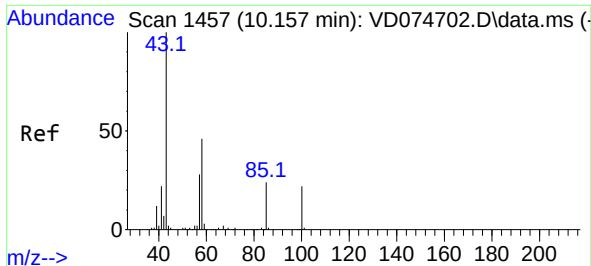
Tgt Ion: 88 Resp: 8931
Ion Ratio Lower Upper
88 100
43 28.5 24.1 36.1
58 53.2 43.1 64.7



#50
Toluene-d8
Concen: 47.447 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 98 Resp: 242130
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

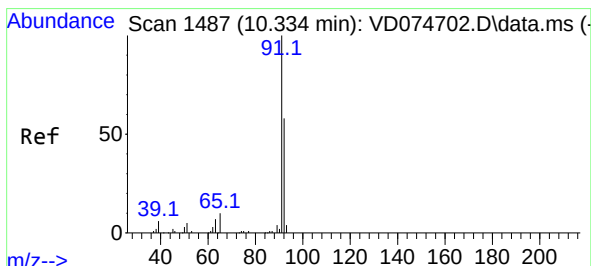
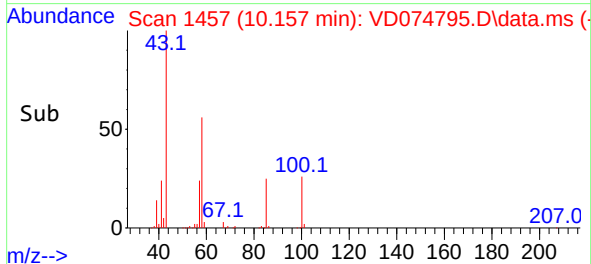
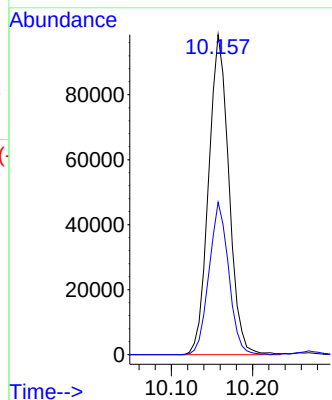
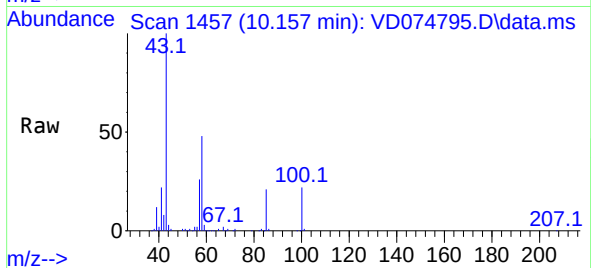




#51
4-Methyl-2-Pentanone
Concen: 267.845 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

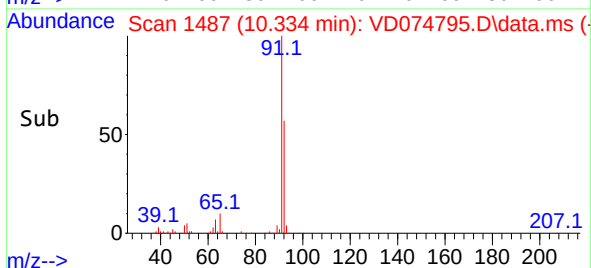
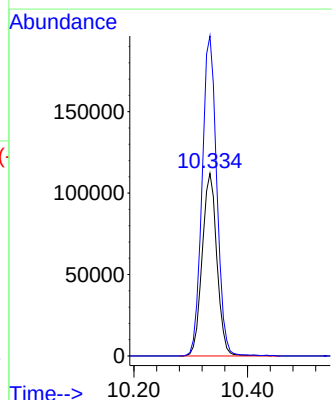
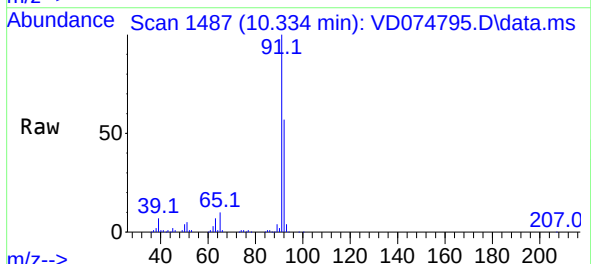
Instrument :
MSVOA_D
ClientSampleId :

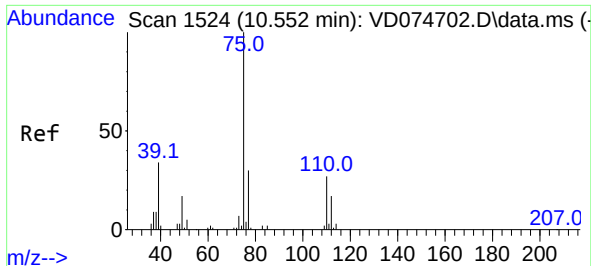
Tgt Ion: 43 Resp: 171206
Ion Ratio Lower Upper
43 100
58 46.1 37.8 56.6



#52
Toluene
Concen: 52.368 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 92 Resp: 201251
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.4

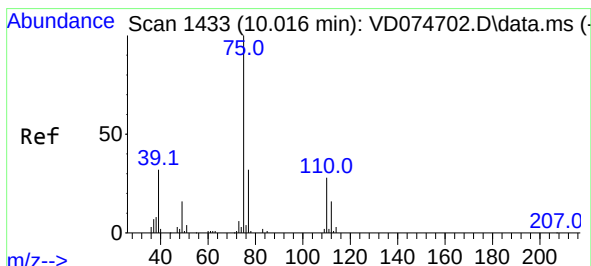
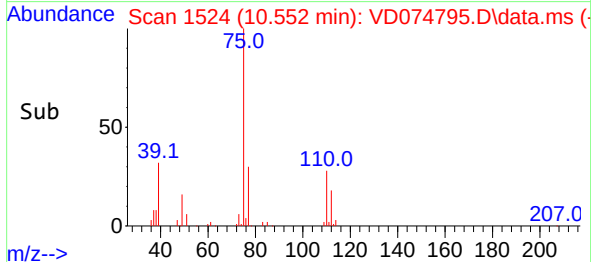
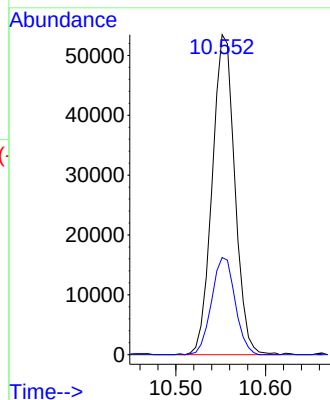
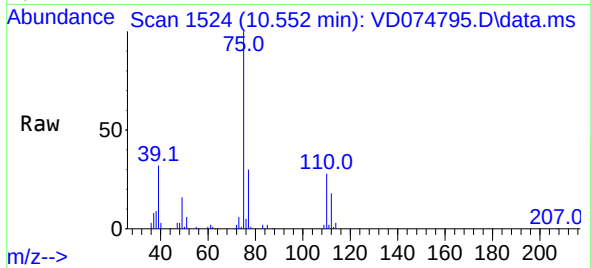




#53
 t-1,3-Dichloropropene
 Concen: 54.577 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

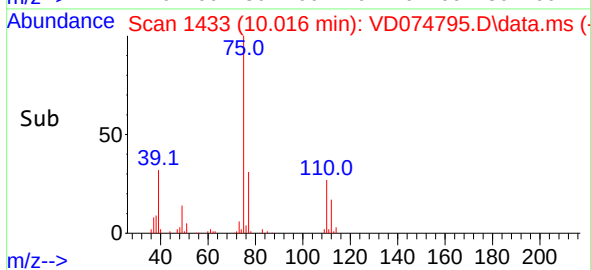
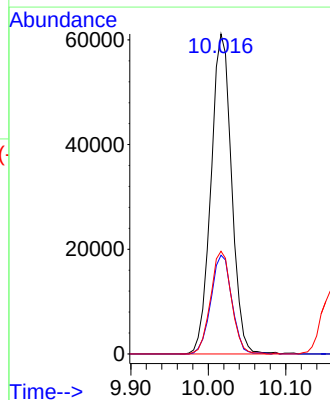
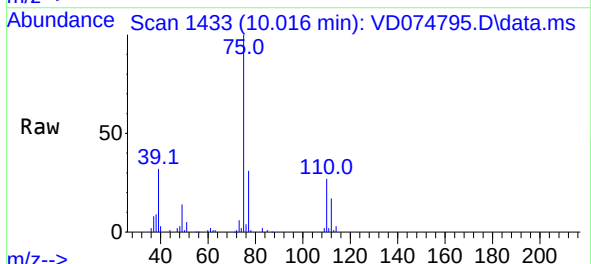
Instrument :
 MSVOA_D
 ClientSampleId :

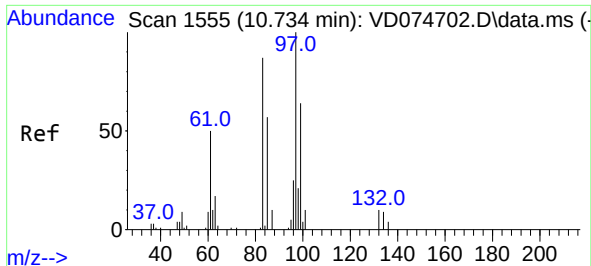
Tgt Ion: 75 Resp: 93487
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.461 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

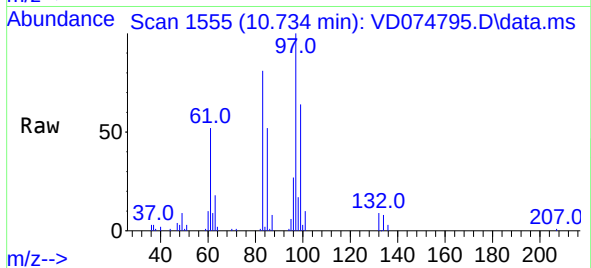
Tgt Ion: 75 Resp: 112762
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.7 37.1
 39 32.1 25.4 38.2





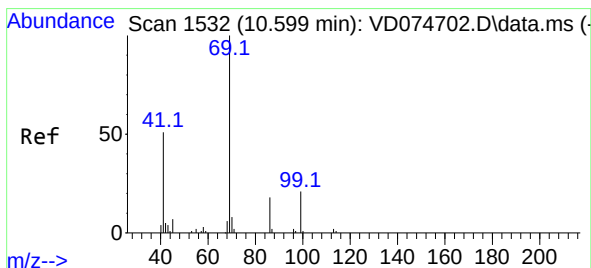
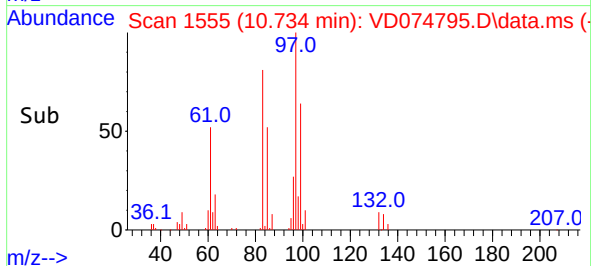
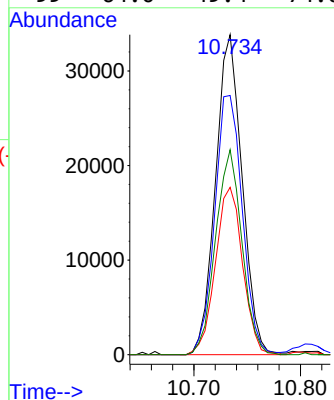
#55
1,1,2-Trichloroethane
Concen: 53.695 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 58682

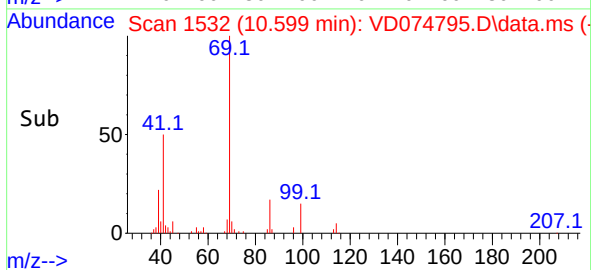
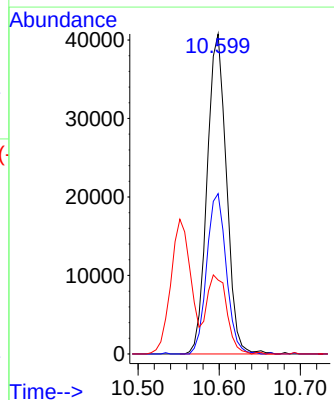
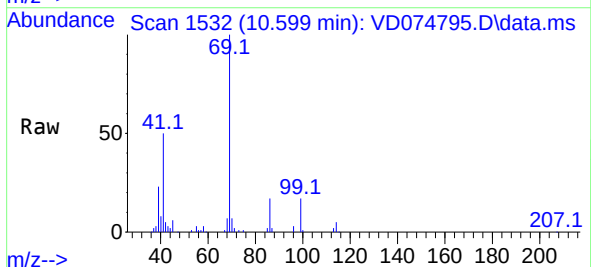
Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.8	97.2
85	52.3	44.8	67.2
99	64.0	49.4	74.0

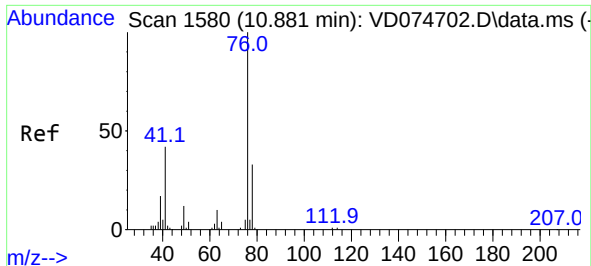


#56
Ethyl methacrylate
Concen: 55.083 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 69 Resp: 67305

Ion	Ratio	Lower	Upper
69	100		
41	50.6	38.6	58.0
39	25.9	19.9	29.9

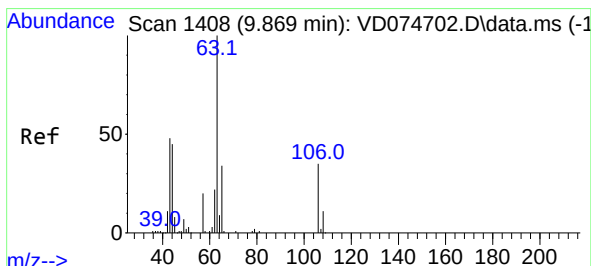
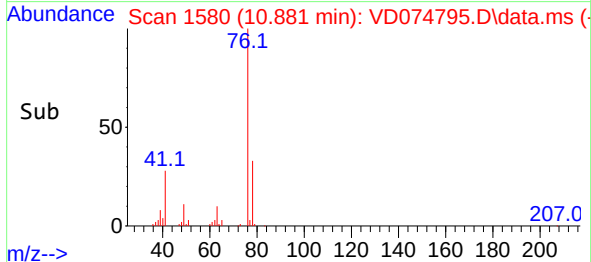
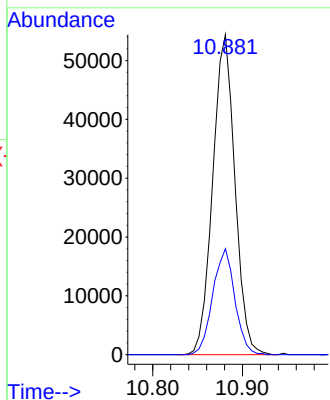
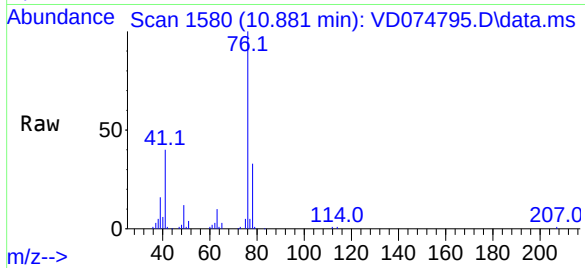




#57
1,3-Dichloropropane
Concen: 53.110 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

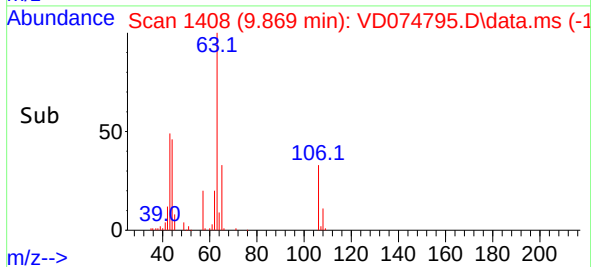
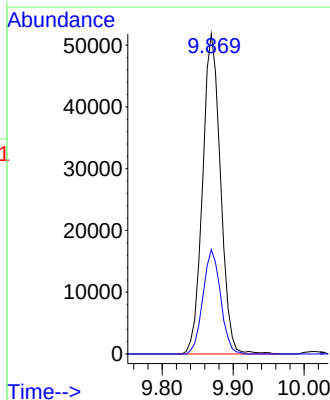
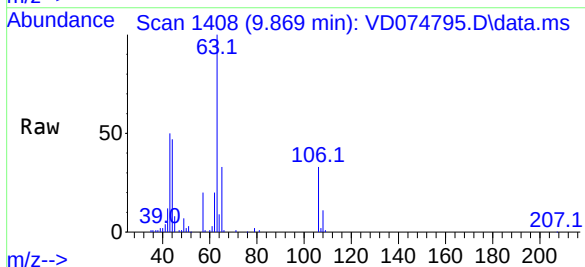
Instrument :
MSVOA_D
ClientSampleId :

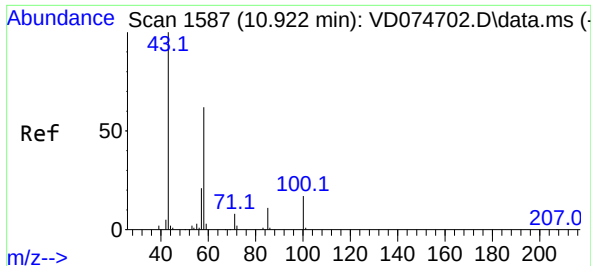
Tgt Ion: 76 Resp: 93508
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 286.859 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

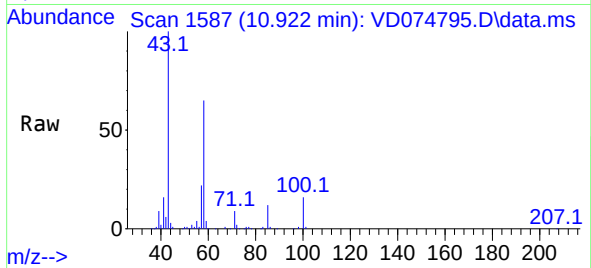
Tgt Ion: 63 Resp: 90951
Ion Ratio Lower Upper
63 100
106 32.1 26.5 39.7



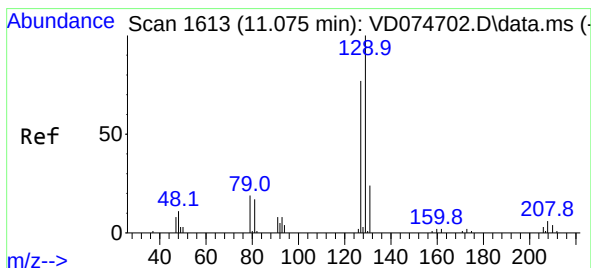
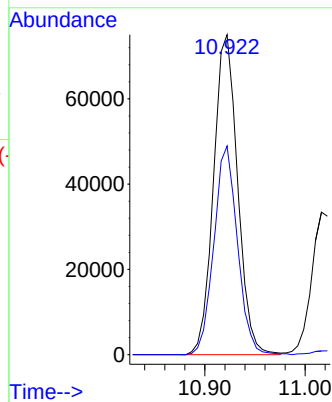
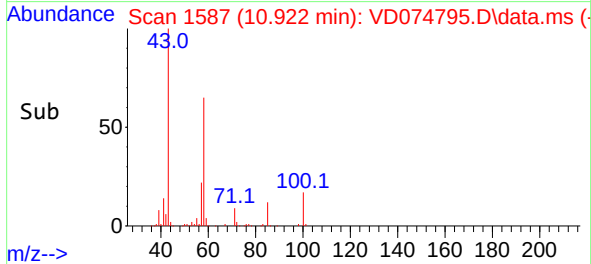


#59
2-Hexanone
Concen: 284.210 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

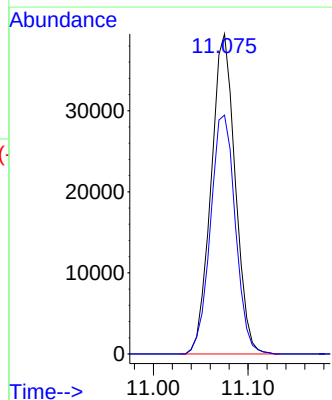
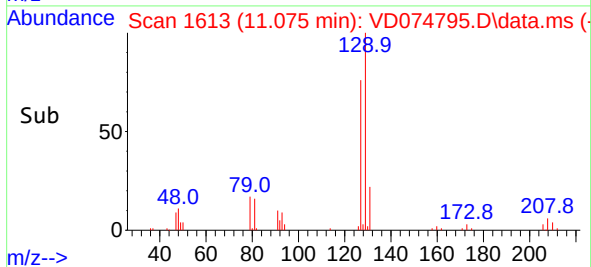
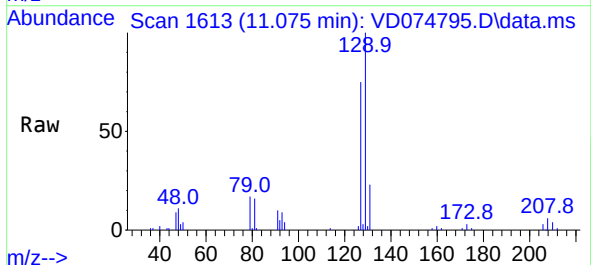


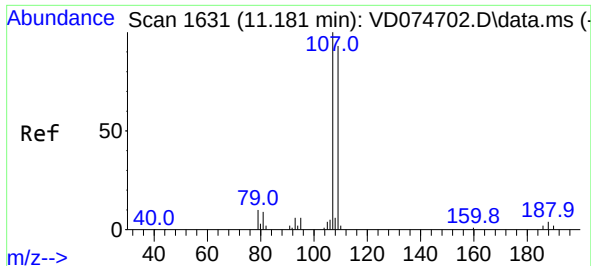
Tgt Ion: 43 Resp: 124967
Ion Ratio Lower Upper
43 100
58 63.7 32.0 96.2



#60
Dibromochloromethane
Concen: 53.430 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion:129 Resp: 69710
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

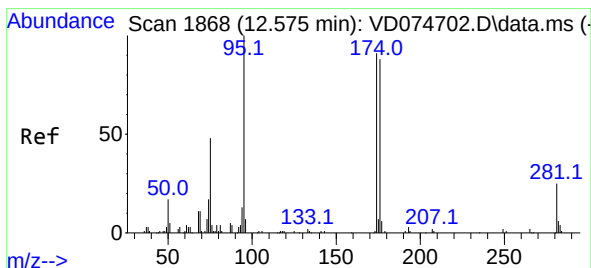
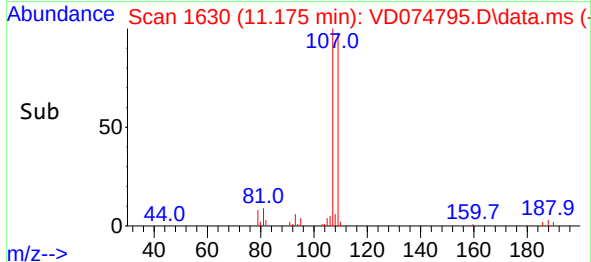
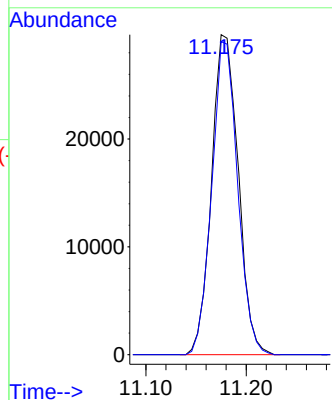
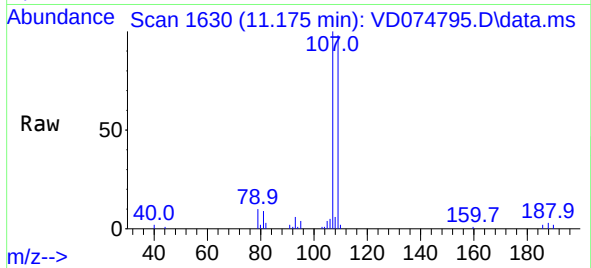




#61
1,2-Dibromoethane
Concen: 53.275 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

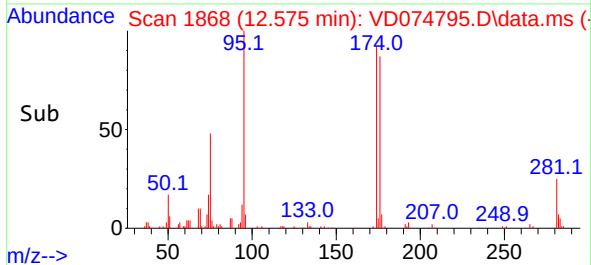
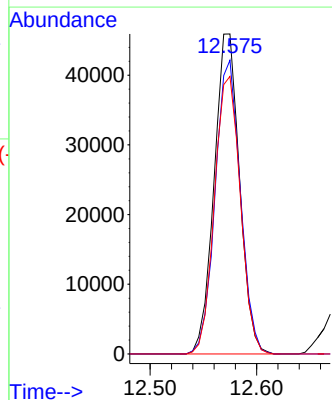
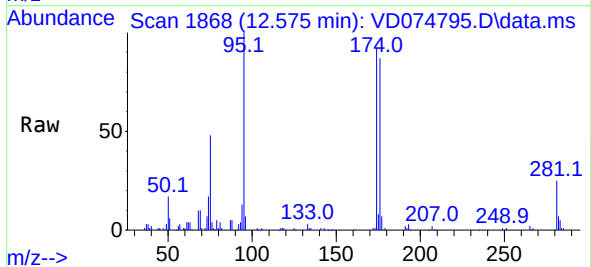
Instrument :
MSVOA_D
ClientSampleId :

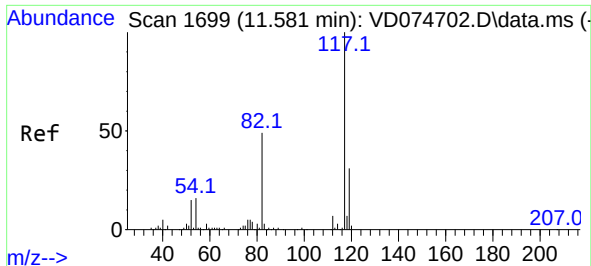
Tgt Ion:107 Resp: 54868
Ion Ratio Lower Upper
107 100
109 95.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.568 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

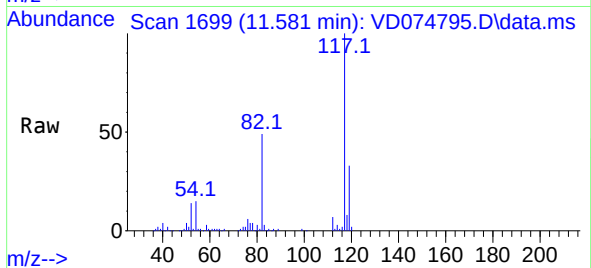
Tgt Ion: 95 Resp: 75983
Ion Ratio Lower Upper
95 100
174 90.8 0.0 197.0
176 88.3 0.0 182.6



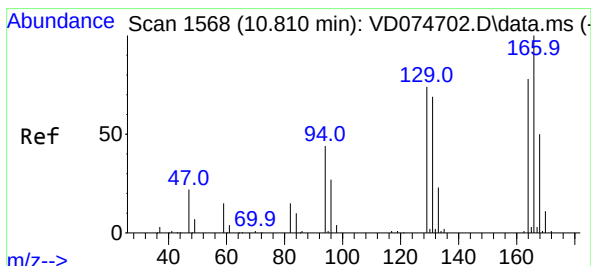
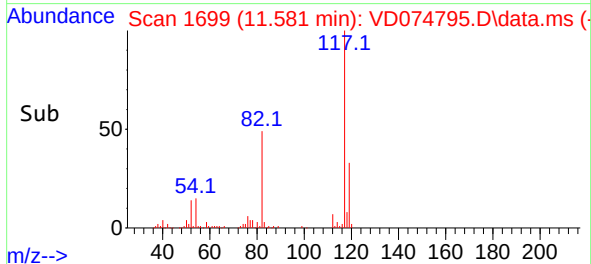
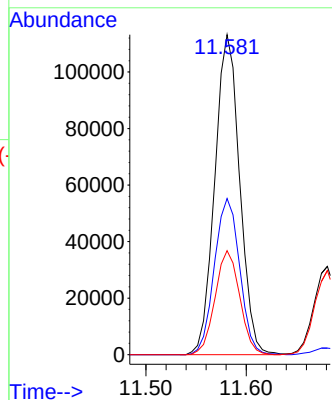


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

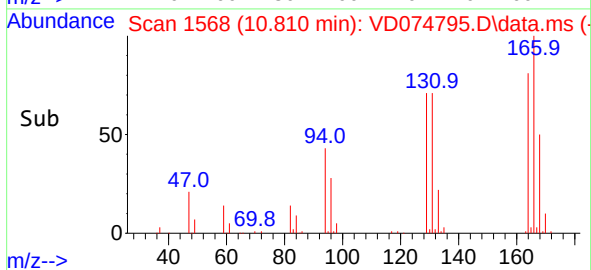
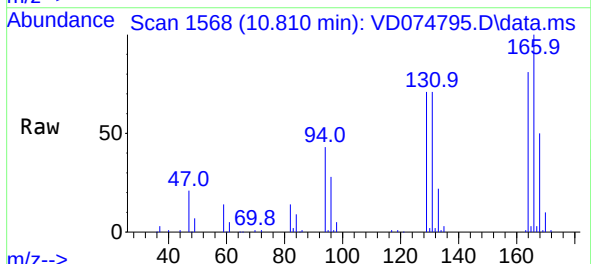
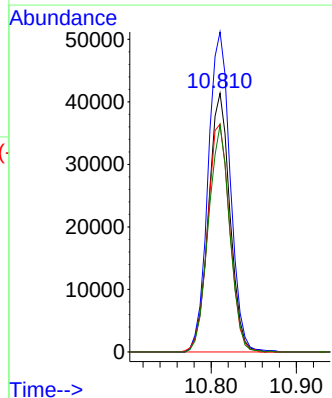


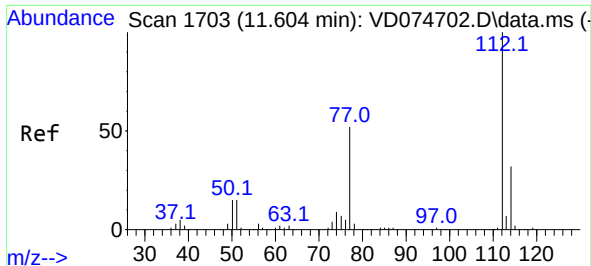
Tgt Ion:117 Resp: 195353
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 52.523 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

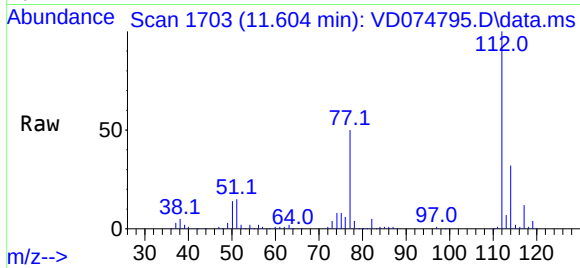
Tgt Ion:164 Resp: 72483
Ion Ratio Lower Upper
164 100
166 123.7 107.8 161.8
129 88.1 77.4 116.2
131 87.7 69.5 104.3



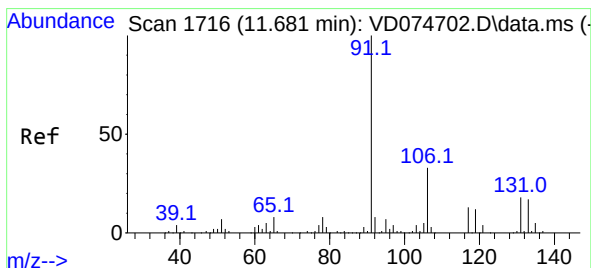
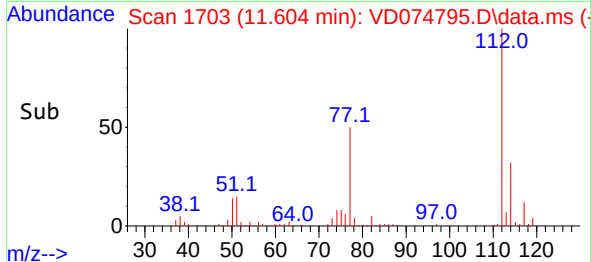
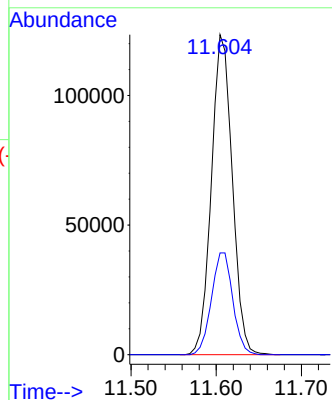


#65
Chlorobenzene
Concen: 54.341 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

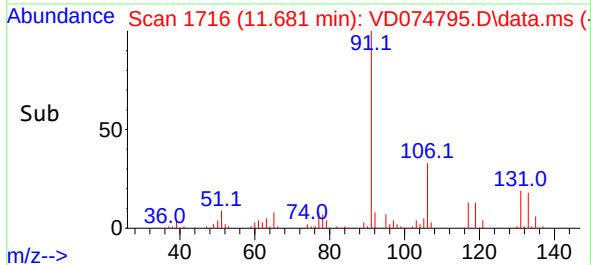
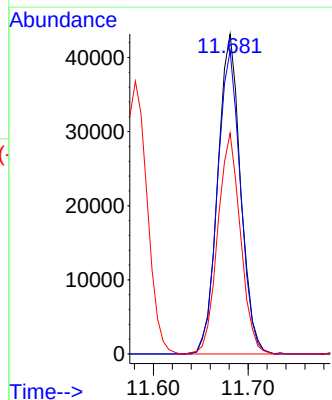
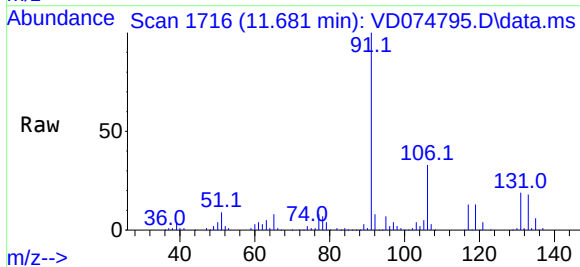


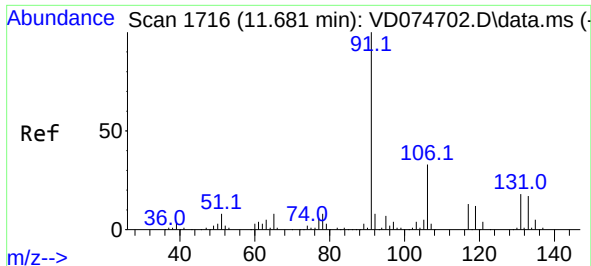
Tgt Ion:112 Resp: 210229
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.056 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion:131 Resp: 72266
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.8
119 68.7 32.5 97.4

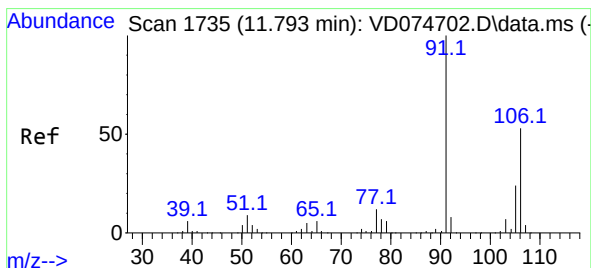
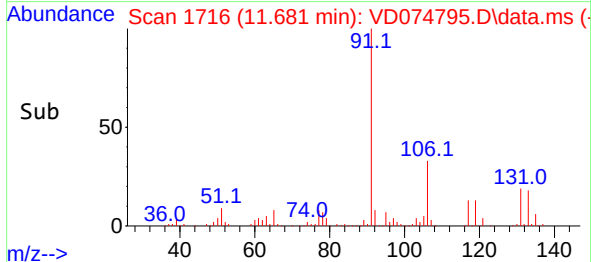
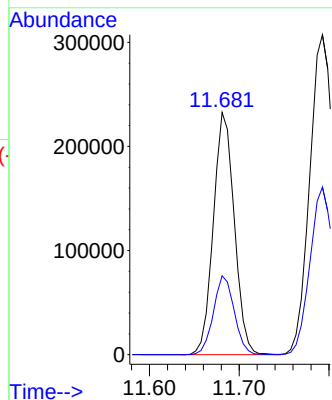
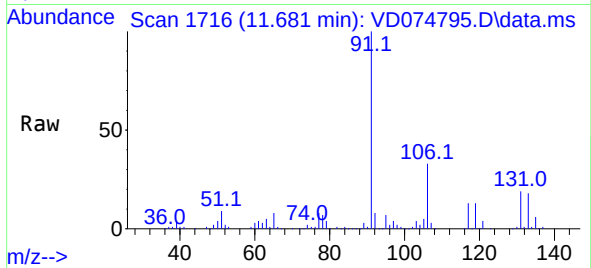




#67
Ethyl Benzene
Concen: 55.067 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

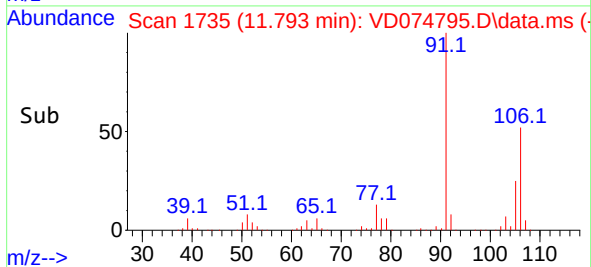
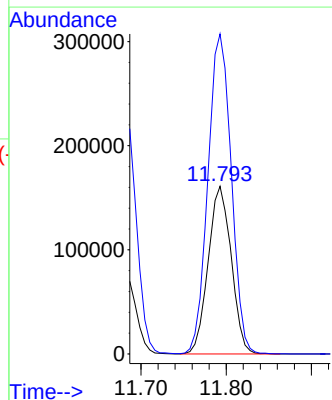
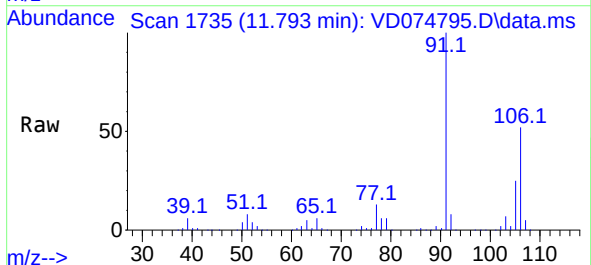
Instrument :
MSVOA_D
ClientSampleId :

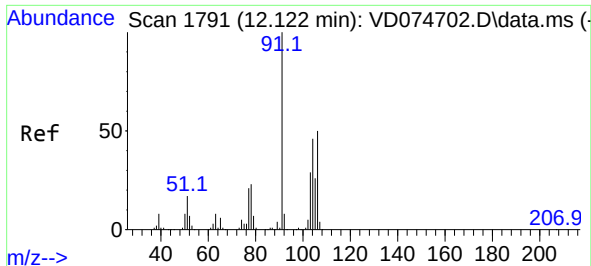
Tgt Ion: 91 Resp: 377528
Ion Ratio Lower Upper
91 100
106 32.6 26.6 40.0



#68
m/p-Xylenes
Concen: 111.138 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion:106 Resp: 302495
Ion Ratio Lower Upper
106 100
91 193.5 156.2 234.4

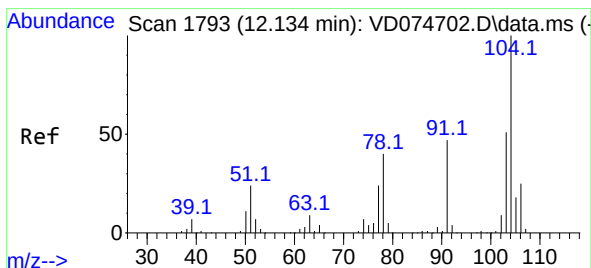
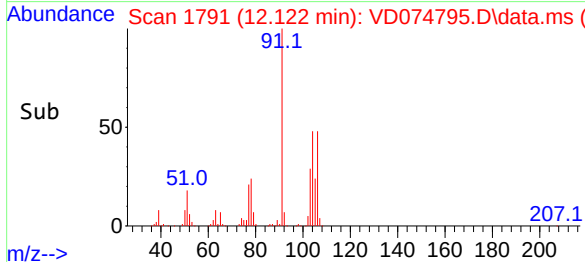
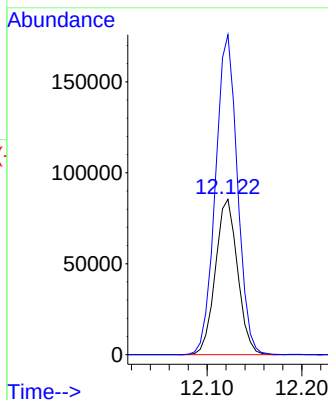
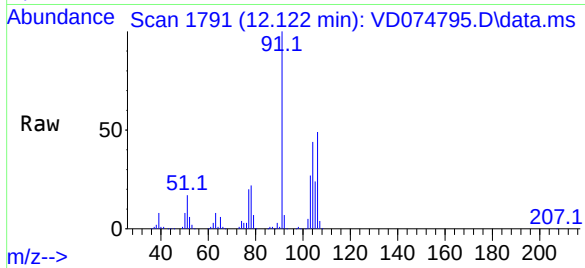




#69
o-Xylene
Concen: 55.673 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

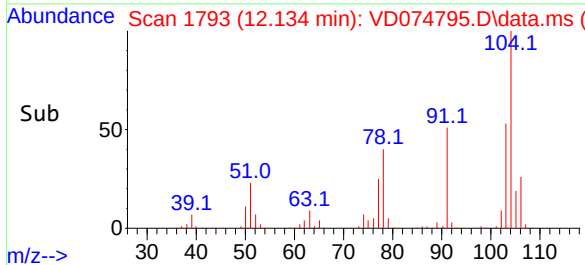
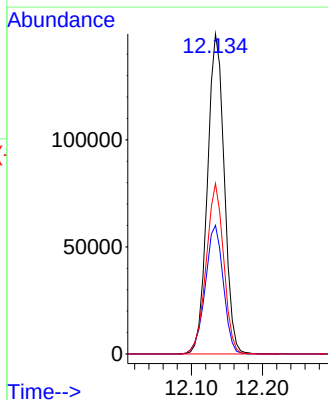
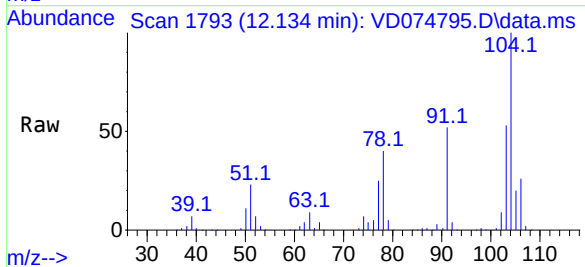
Instrument :
MSVOA_D
ClientSampleId :

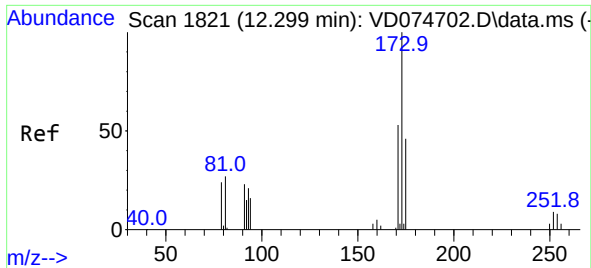
Tgt Ion:106 Resp: 139308
Ion Ratio Lower Upper
106 100
91 203.9 104.5 313.3



#70
Styrene
Concen: 58.072 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

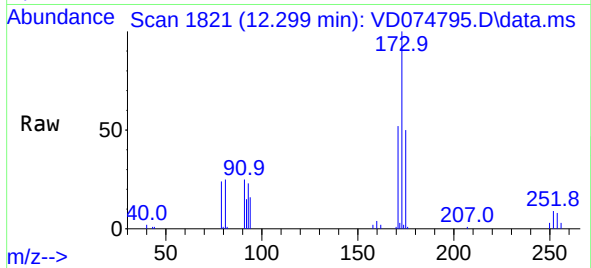
Tgt Ion:104 Resp: 246182
Ion Ratio Lower Upper
104 100
78 43.0 35.7 53.5
103 55.3 43.7 65.5



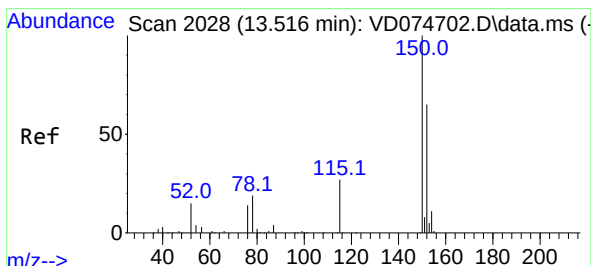
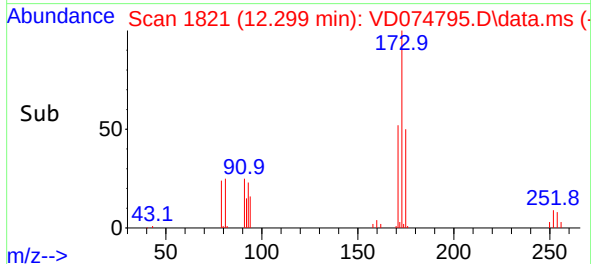
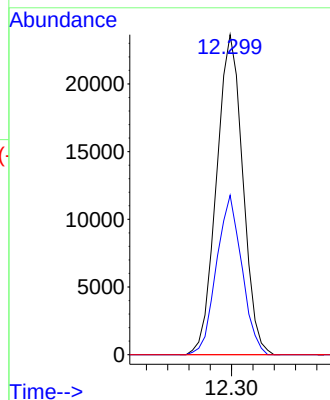


#71
Bromoform
Concen: 57.615 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

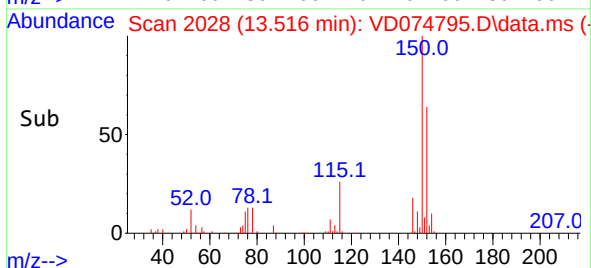
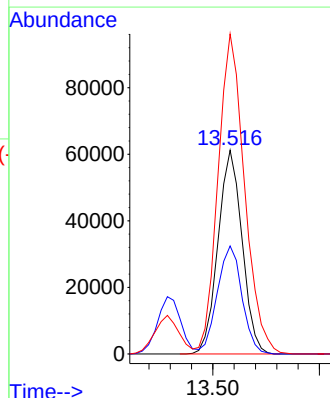
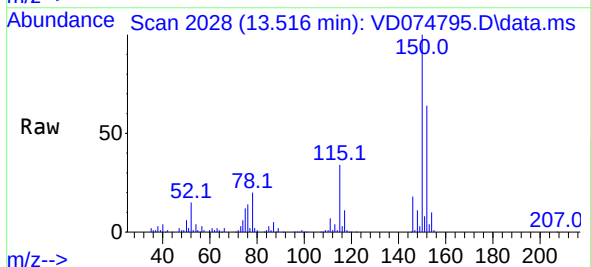


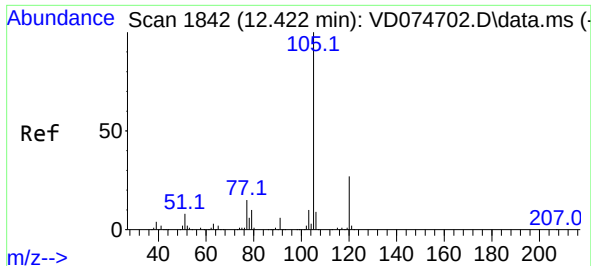
Tgt Ion:173 Resp: 40499
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

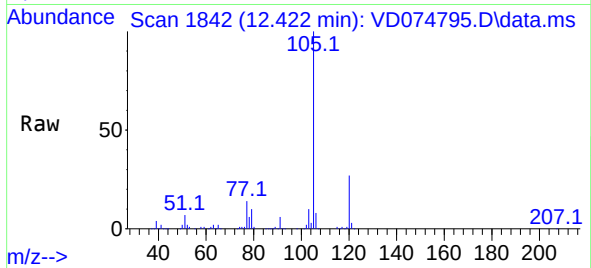
Tgt Ion:152 Resp: 95998
Ion Ratio Lower Upper
152 100
115 54.0 26.8 80.4
150 173.3 0.0 348.2



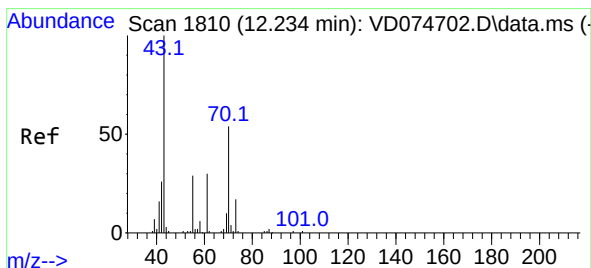
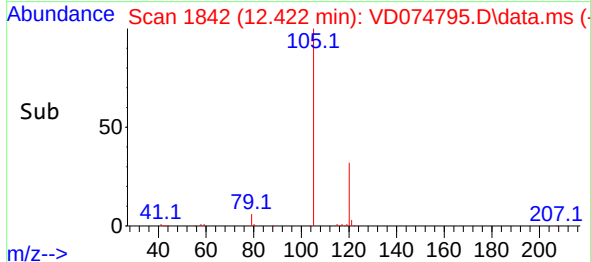
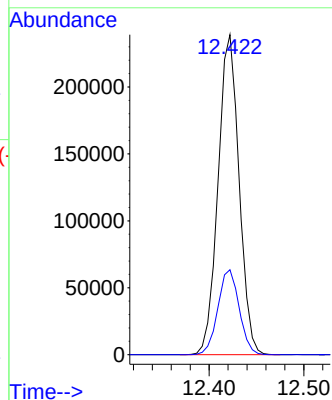


#73
Isopropylbenzene
Concen: 52.555 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

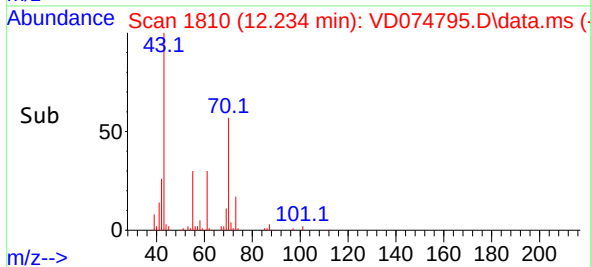
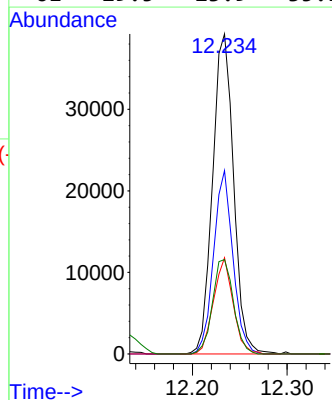
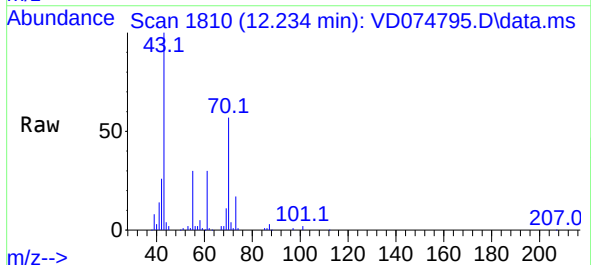


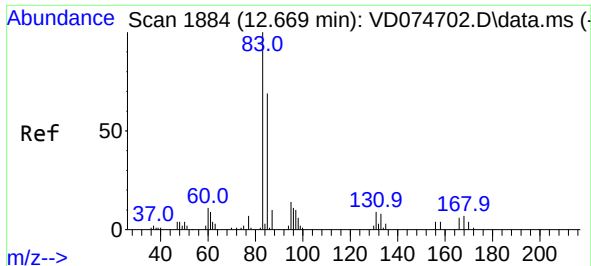
Tgt Ion:105 Resp: 368602
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 53.021 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 43 Resp: 60401
Ion Ratio Lower Upper
43 100
70 52.9 43.8 65.6
55 27.9 22.0 33.0
61 29.5 23.9 35.9

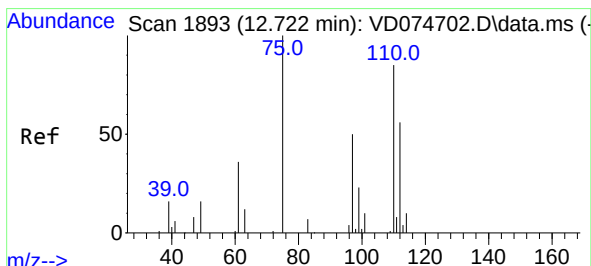
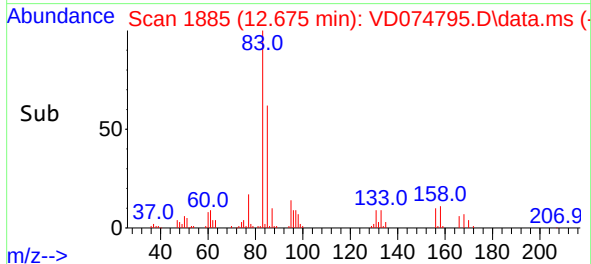
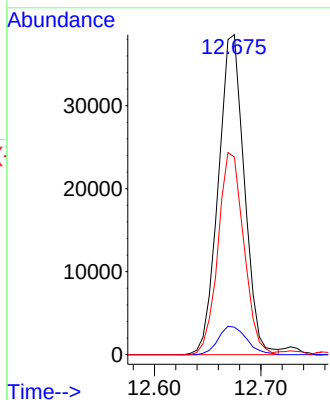
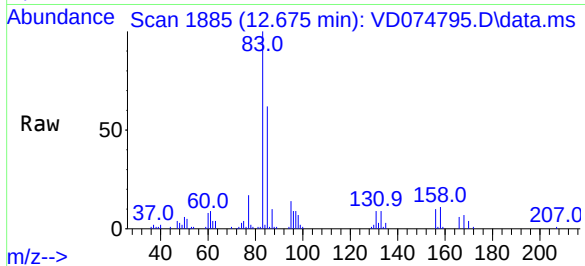




#75
1,1,2,2-Tetrachloroethane
Concen: 55.449 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

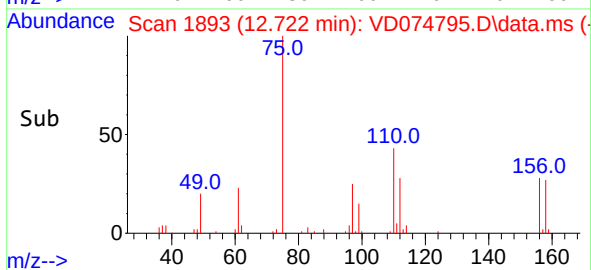
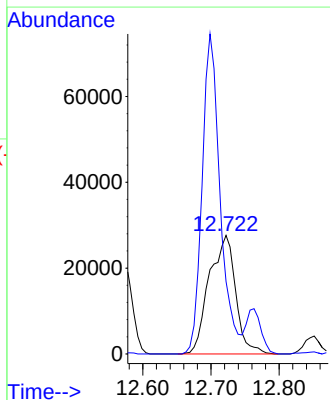
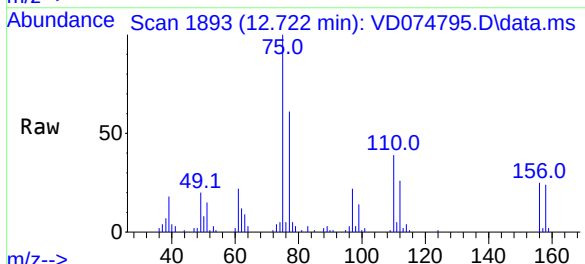
Instrument :
MSVOA_D
ClientSampleId :

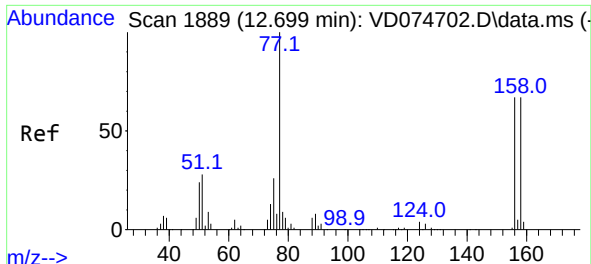
Tgt Ion: 83 Resp: 65348
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 62.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 100.180 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

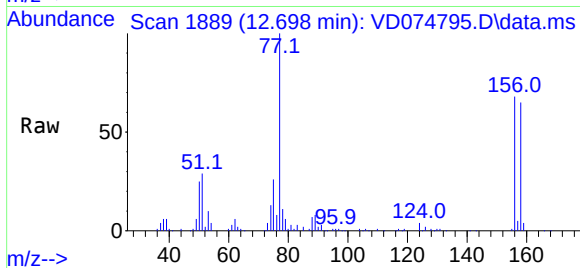
Tgt Ion: 75 Resp: 74552
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



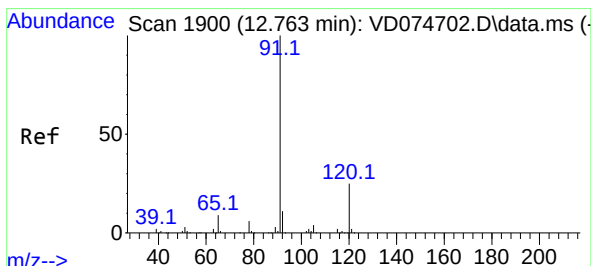
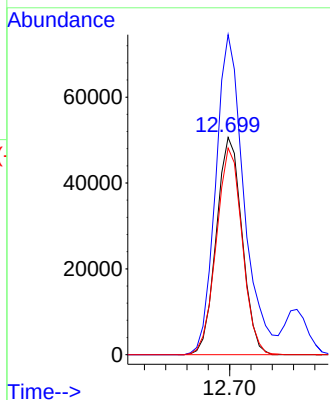
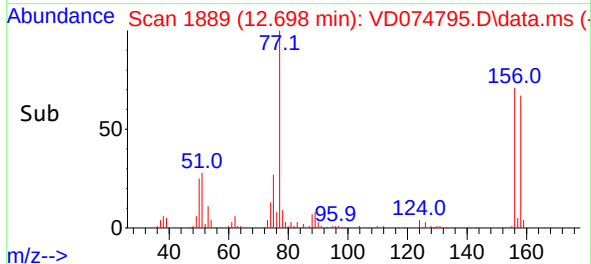


#77
Bromobenzene
Concen: 52.524 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

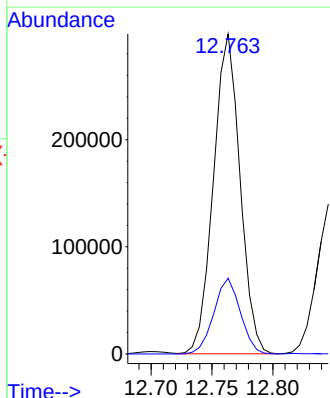
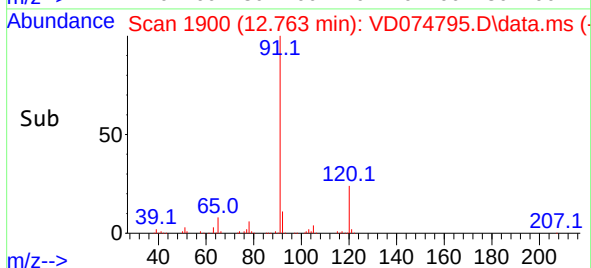
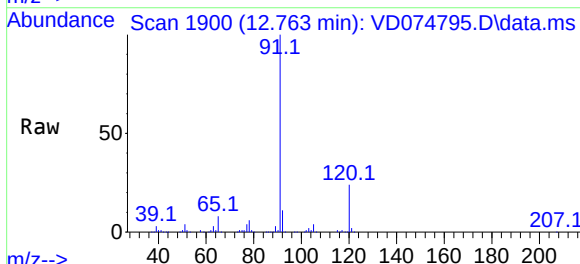


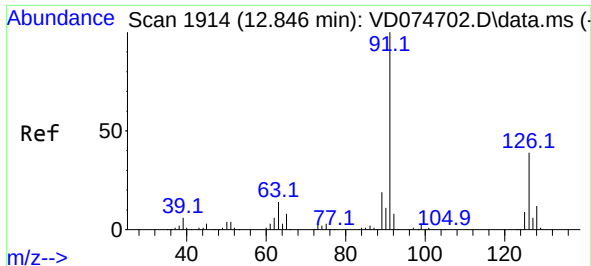
Tgt Ion:156 Resp: 84823
Ion Ratio Lower Upper
156 100
77 162.5 77.7 233.1
158 96.0 49.4 148.2



#78
n-propylbenzene
Concen: 53.868 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 91 Resp: 452599
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7

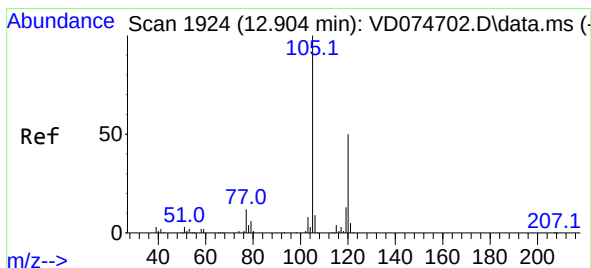
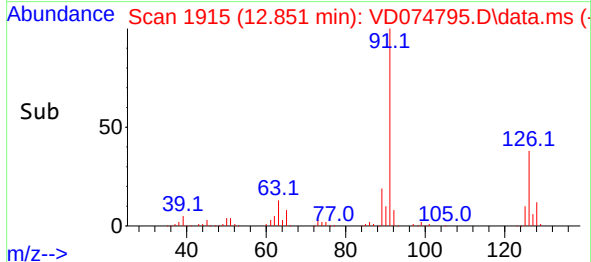
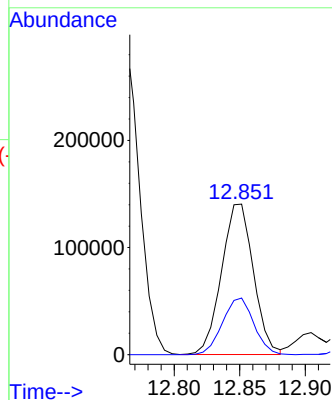
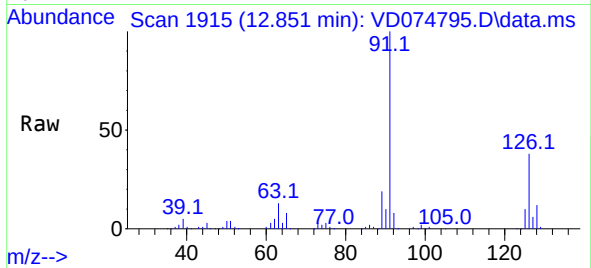




#79
2-Chlorotoluene
Concen: 52.600 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

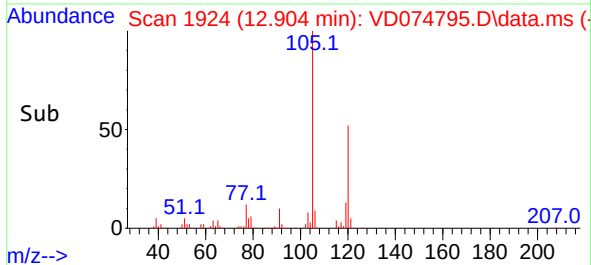
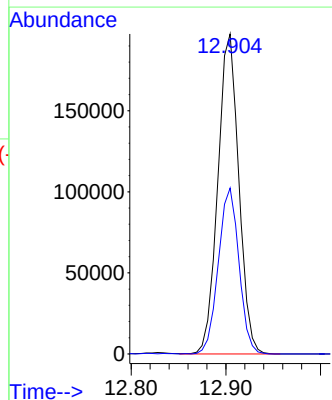
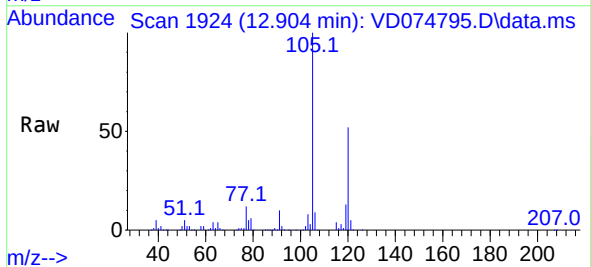
Instrument :
MSVOA_D
ClientSampleId :

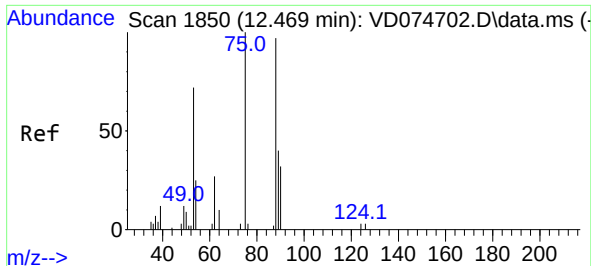
Tgt Ion: 91 Resp: 237976
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.026 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 105 Resp: 303427
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.0

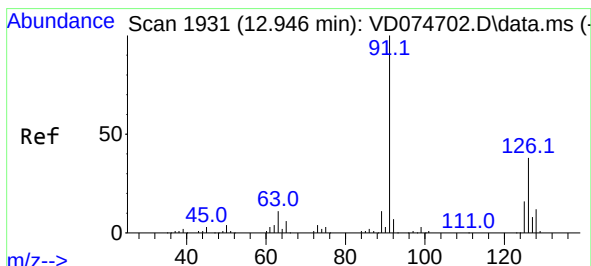
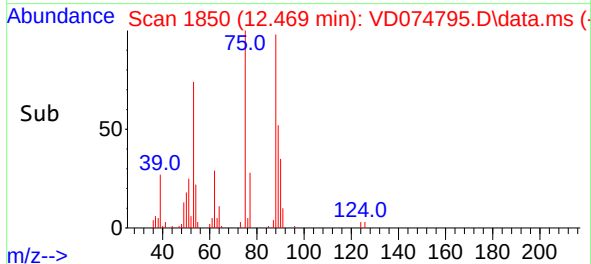
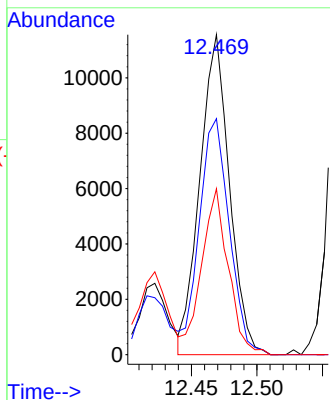
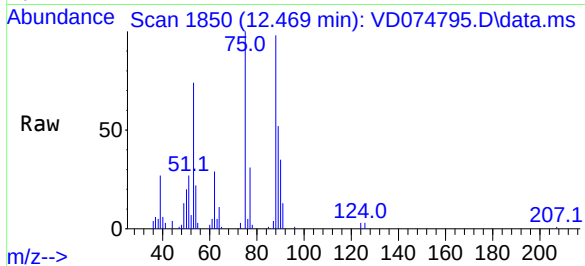




#81
trans-1,4-Dichloro-2-butene
Concen: 57.878 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

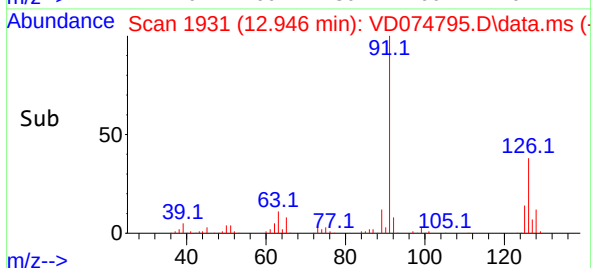
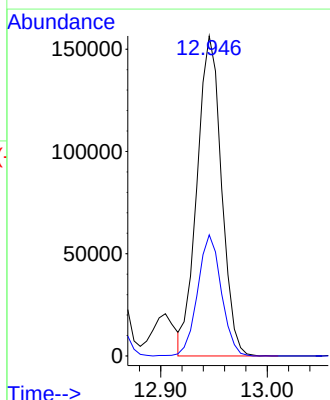
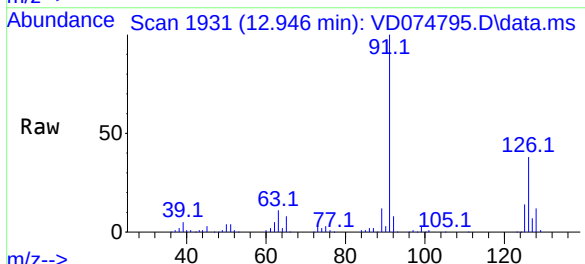
Instrument :
MSVOA_D
ClientSampleId :

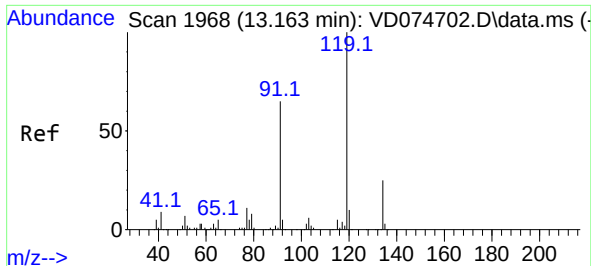
Tgt Ion: 75 Resp: 18145
Ion Ratio Lower Upper
75 100
53 74.8 63.8 95.6
89 47.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.119 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 91 Resp: 249960
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

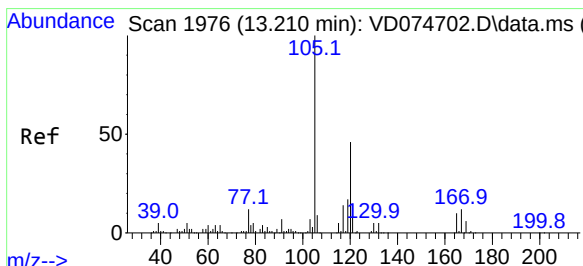
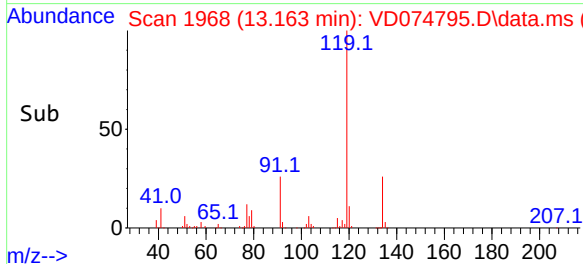
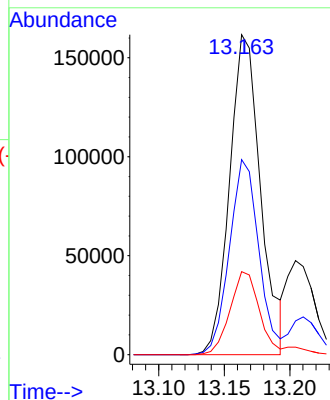
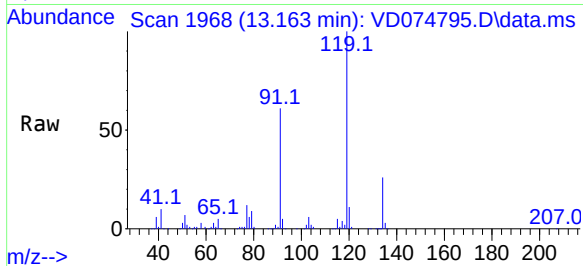




#83
tert-Butylbenzene
Concen: 52.779 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

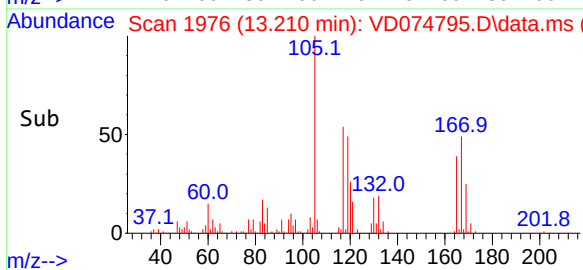
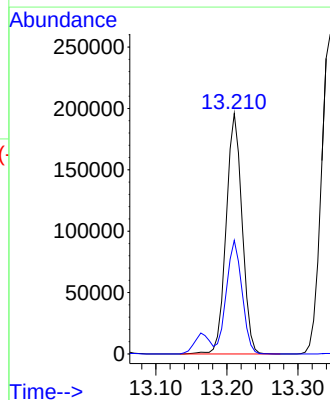
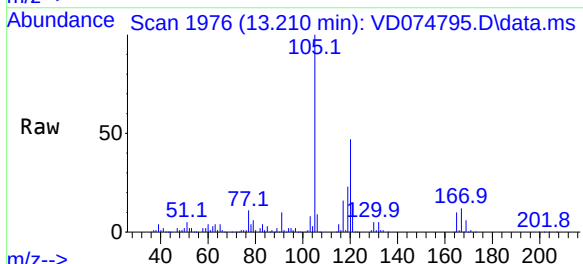
Instrument :
MSVOA_D
ClientSampleId :

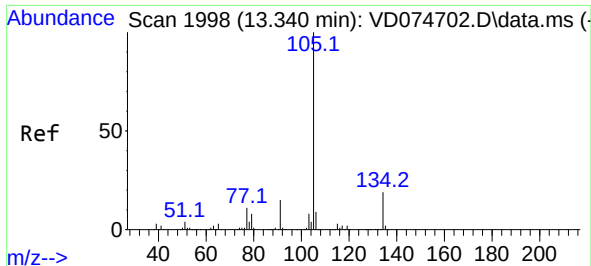
Tgt Ion:119 Resp: 266151
Ion Ratio Lower Upper
119 100
91 58.0 30.0 90.0
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.911 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion:105 Resp: 304391
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7

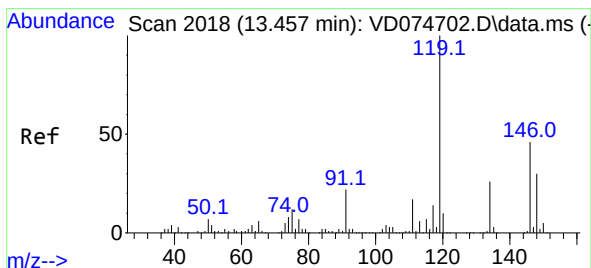
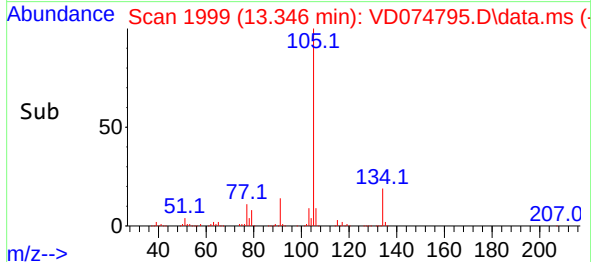
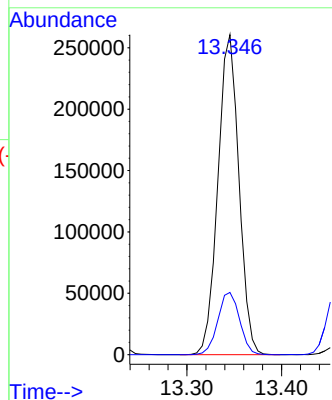
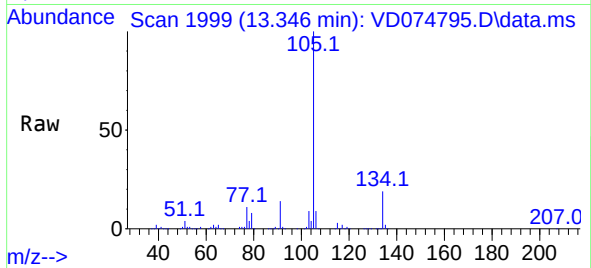




#85
 sec-Butylbenzene
 Concen: 52.859 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

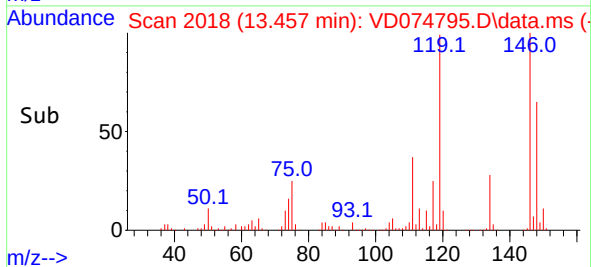
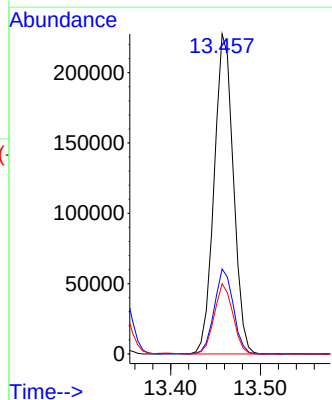
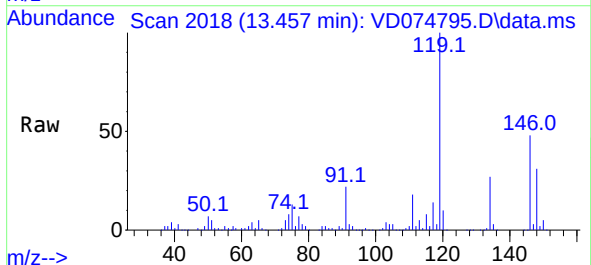
Instrument :
 MSVOA_D
 ClientSampleId :

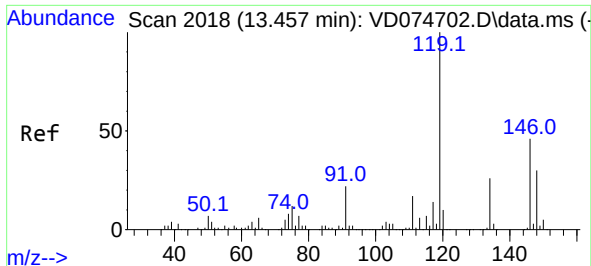
Tgt Ion:105 Resp: 402141
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.854 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074795.D
 Acq: 08 Nov 2022 10:19

Tgt Ion:119 Resp: 338649
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.680 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

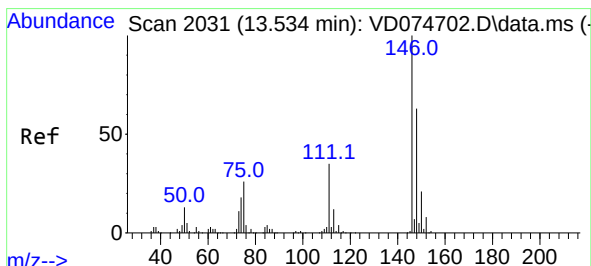
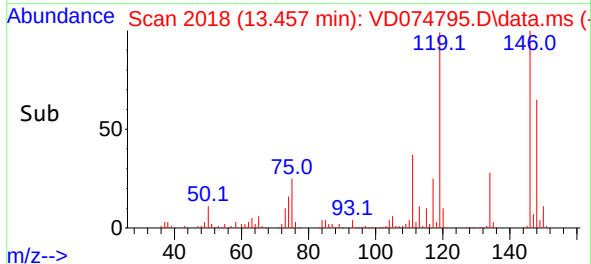
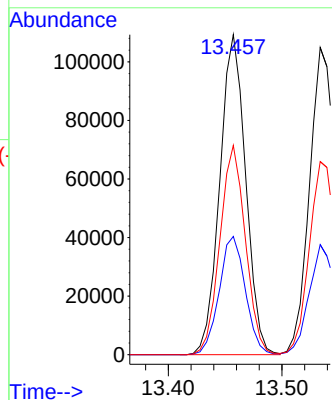
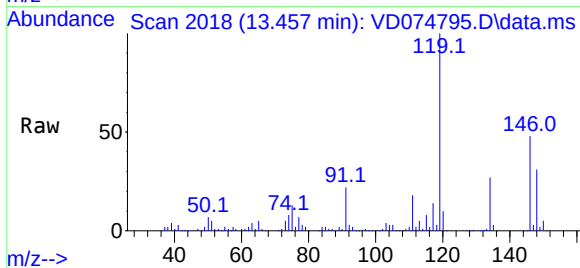
Tgt Ion:146 Resp: 173051

Ion Ratio Lower Upper

146 100

111 37.5 18.3 54.8

148 64.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 51.802 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

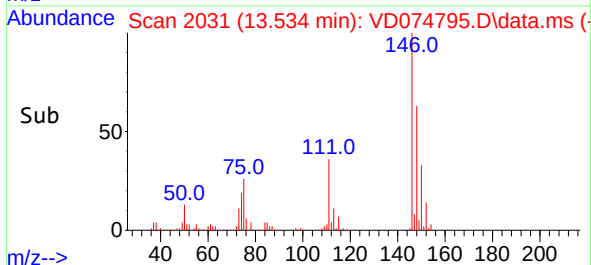
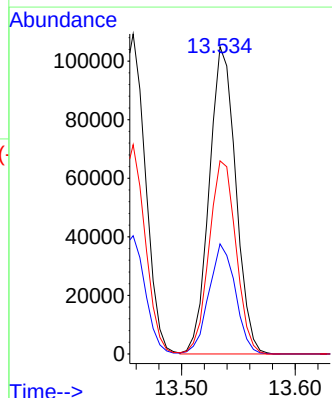
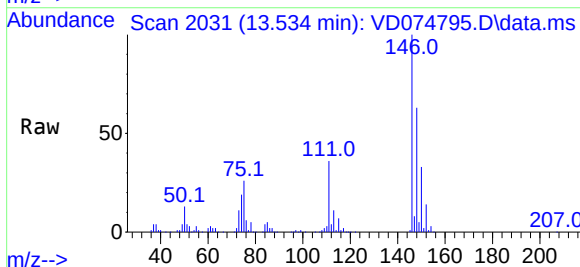
Tgt Ion:146 Resp: 170524

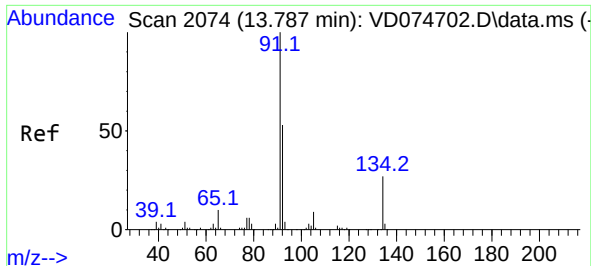
Ion Ratio Lower Upper

146 100

111 35.7 17.7 53.1

148 63.6 32.3 96.9

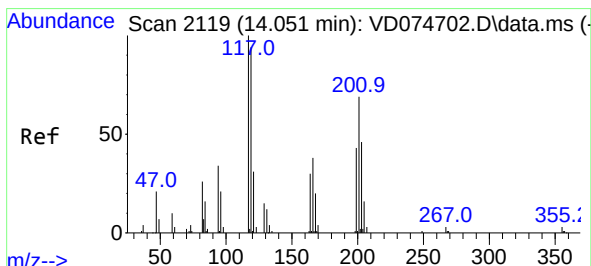
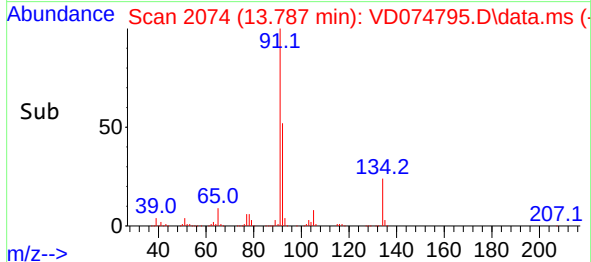
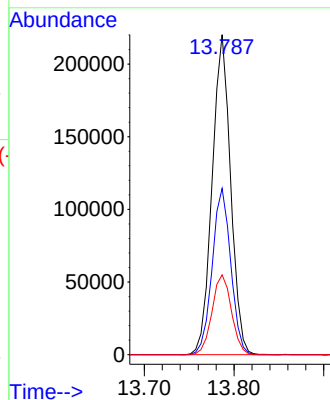
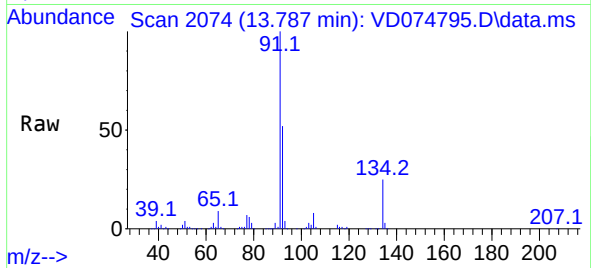




#89
n-Butylbenzene
Concen: 53.636 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

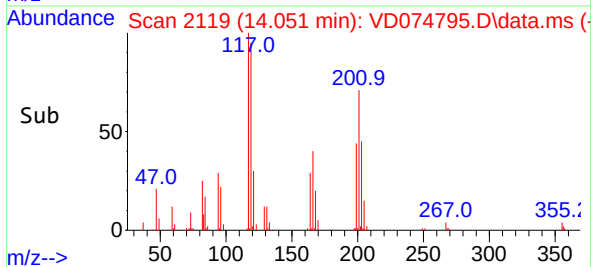
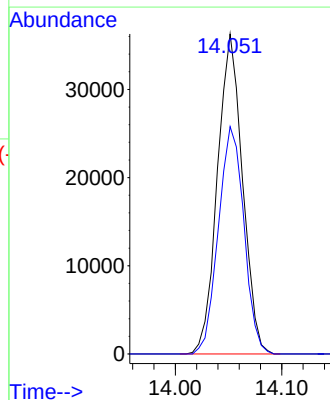
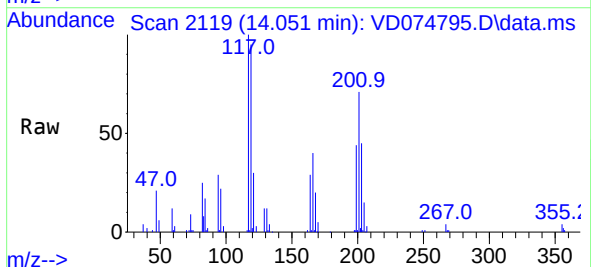
Instrument :
MSVOA_D
ClientSampleId :

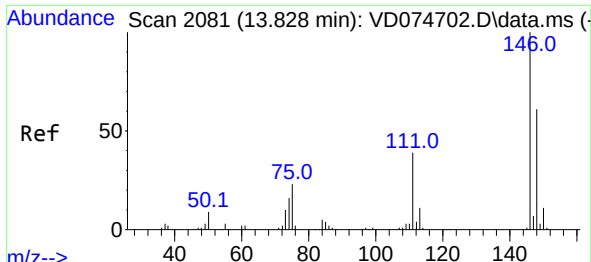
Tgt Ion: 91 Resp: 314306
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 26.2 13.4 40.2



#90
Hexachloroethane
Concen: 53.917 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion: 117 Resp: 59228
Ion Ratio Lower Upper
117 100
201 72.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 52.824 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

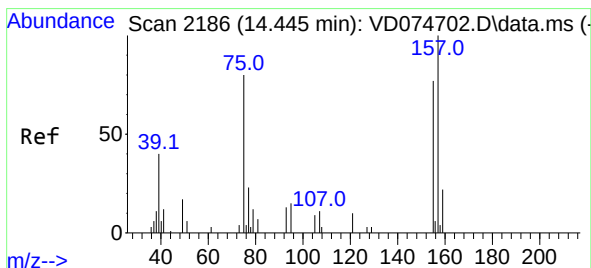
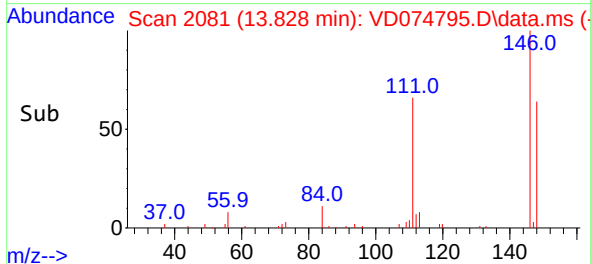
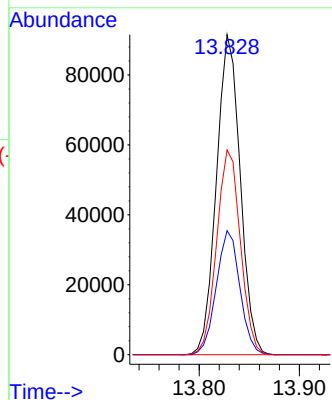
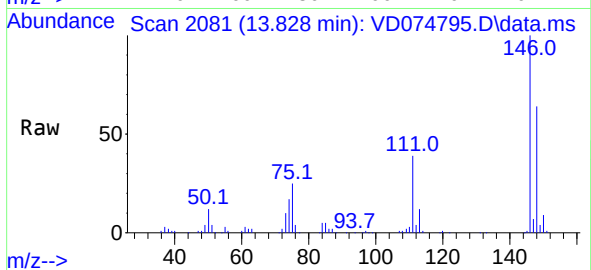
Tgt Ion:146 Resp: 150662

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.158 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074795.D

Acq: 08 Nov 2022 10:19

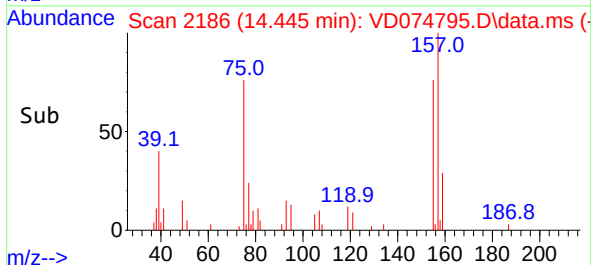
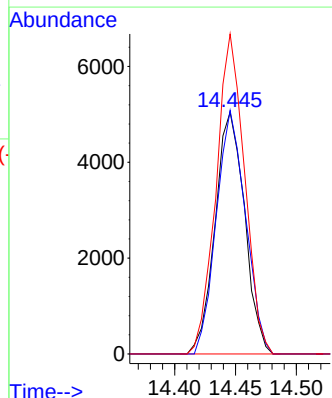
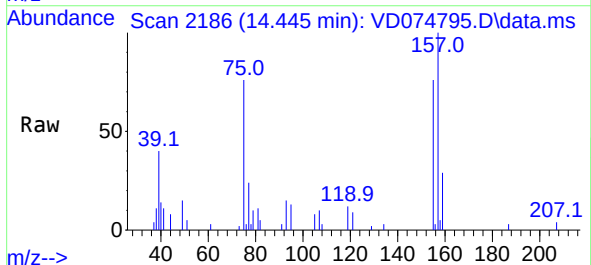
Tgt Ion: 75 Resp: 8497

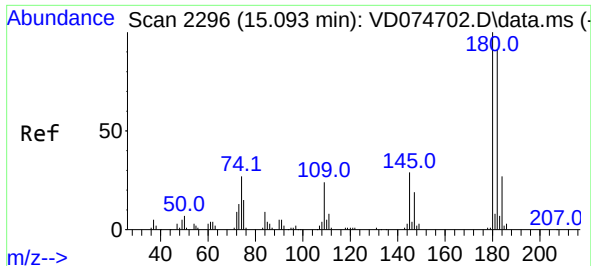
Ion Ratio Lower Upper

75 100

155 99.8 51.2 153.8

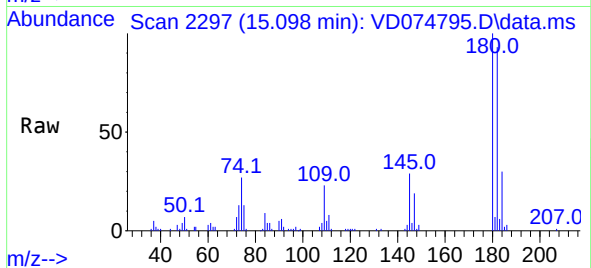
157 127.9 68.2 204.5



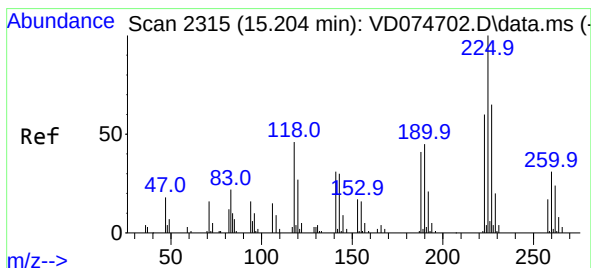
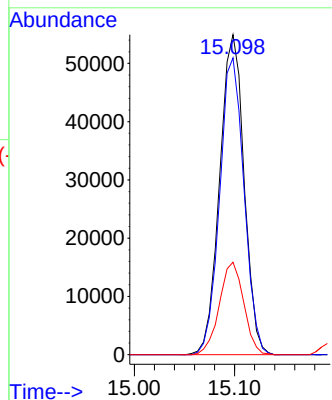
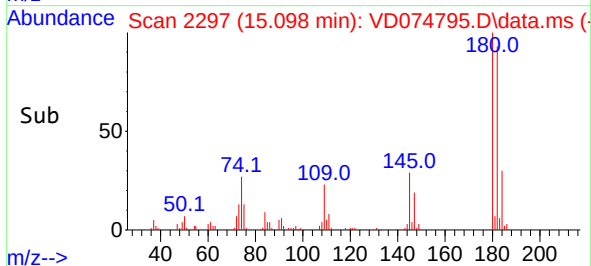


#93
1,2,4-Trichlorobenzene
Concen: 52.668 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

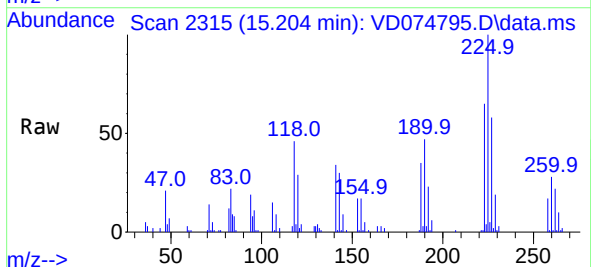
Instrument :
MSVOA_D
ClientSampleId :



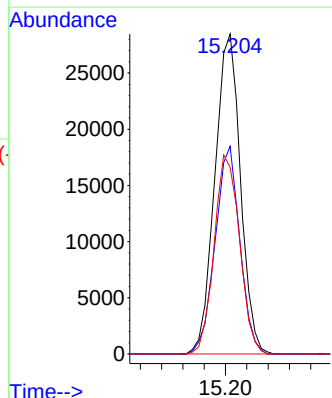
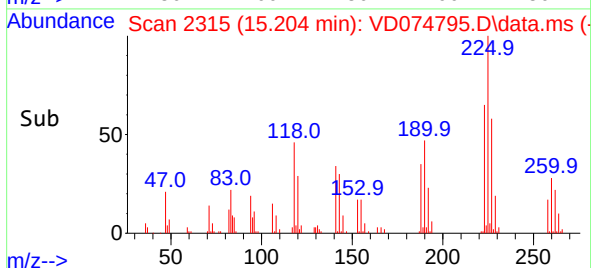
Tgt Ion:180 Resp: 92750
Ion Ratio Lower Upper
180 100
182 92.3 46.9 140.6
145 28.8 14.1 42.3

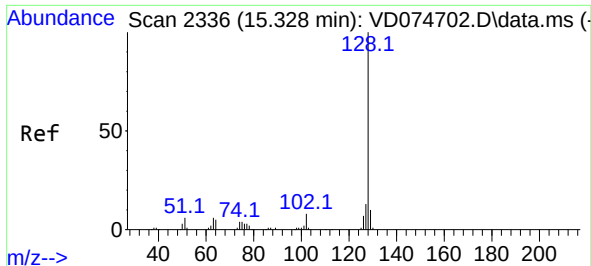


#94
Hexachlorobutadiene
Concen: 51.506 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19



Tgt Ion:225 Resp: 47449
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.5
227 61.6 32.6 97.8

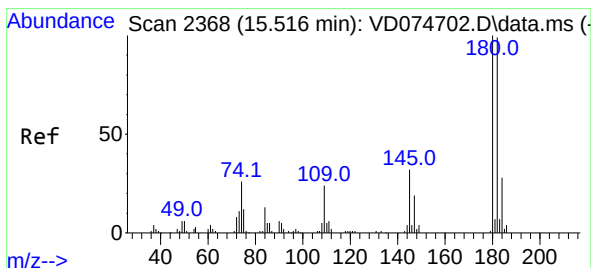
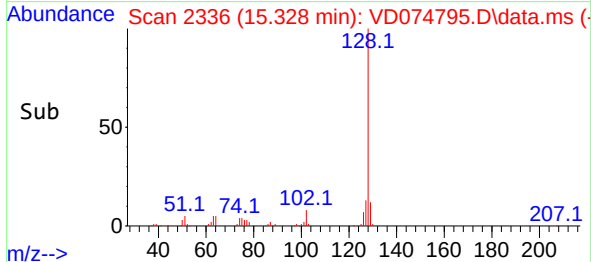
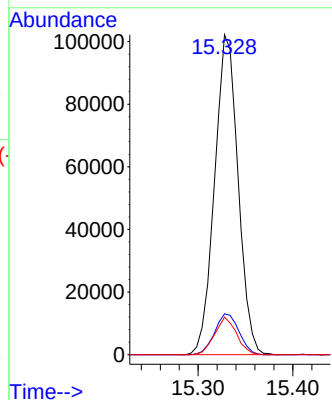
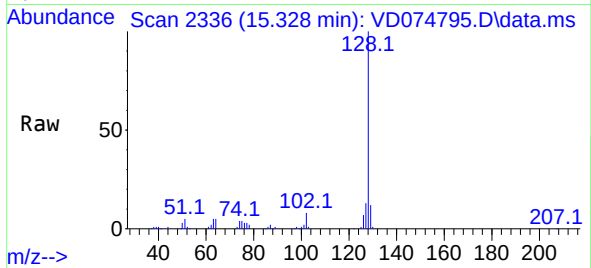




#95
Naphthalene
Concen: 52.084 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 176173
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.513 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074795.D
Acq: 08 Nov 2022 10:19

Tgt Ion:180 Resp: 79822
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 30.6 14.9 44.7

