

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074282.D
 Acq On : 14 Sep 2022 13:57
 Operator : VA/SY
 Sample : VD0914SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:13:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	91598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	155508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	140829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	69674	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	46048	49.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.620%
35) Dibromofluoromethane	7.805	113	48356	46.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.440%
50) Toluene-d8	10.263	98	188617	49.480	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.563	95	59517	43.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	18573	24.352	ug/l	89
3) Chloromethane	2.140	50	17292	25.254	ug/l	98
4) Vinyl Chloride	2.275	62	15483	26.544	ug/l	98
5) Bromomethane	2.670	94	8893	28.951	ug/l	94
6) Chloroethane	2.817	64	9482	27.298	ug/l	99
7) Trichlorofluoromethane	3.164	101	35315	21.761	ug/l	99
8) Diethyl Ether	3.593	74	10904	20.825	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.952	101	22208	21.269	ug/l	98
10) Methyl Iodide	4.152	142	24336	19.557	ug/l	99
11) Tert butyl alcohol	5.052	59	7692	100.994	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	21572	21.402	ug/l	97
13) Acrolein	3.793	56	6821	84.256	ug/l	94
14) Allyl chloride	4.558	41	31719	20.277	ug/l	98
15) Acrylonitrile	5.246	53	27305	111.851	ug/l	97
16) Acetone	4.022	43	20370	105.677	ug/l	99
17) Carbon Disulfide	4.264	76	64036	22.023	ug/l	97
18) Methyl Acetate	4.558	43	14340	22.236	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	49151	20.130	ug/l	100
20) Methylene Chloride	4.799	84	37062	29.024	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	24082	21.179	ug/l	99
22) Diisopropyl ether	6.211	45	69168	20.836	ug/l	96
23) Vinyl Acetate	6.158	43	123132	78.550	ug/l	97
24) 1,1-Dichloroethane	6.105	63	43484	21.205	ug/l	97
25) 2-Butanone	7.075	43	33624	104.589	ug/l	99
26) 2,2-Dichloropropane	7.069	77	34989	19.530	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	27998	21.550	ug/l	97
28) Bromochloromethane	7.422	49	10491	16.658	ug/l	97
29) Tetrahydrofuran	7.440	42	21264	107.287	ug/l	98
30) Chloroform	7.593	83	43014	21.134	ug/l	93
31) Cyclohexane	7.875	56	39751	20.597	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	37424	20.956	ug/l	98
36) 1,1-Dichloropropene	8.005	75	33983	20.190	ug/l	99
37) Ethyl Acetate	7.163	43	15037	20.601	ug/l	97
38) Carbon Tetrachloride	7.987	117	30312	19.905	ug/l	94
39) Methylcyclohexane	9.269	83	41289	19.816	ug/l	95
40) Benzene	8.246	78	97101	20.845	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7500	18.448	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	24897	20.225	ug/l	99
43) Isopropyl Acetate	8.357	43	27350	19.399	ug/l	96
44) Trichloroethene	9.022	130	26409	20.425	ug/l	92
45) 1,2-Dichloropropane	9.304	63	23985	19.812	ug/l	98
46) Dibromomethane	9.393	93	13013	20.703	ug/l	97
47) Bromodichloromethane	9.581	83	32325	20.441	ug/l	99
48) Methyl methacrylate	9.381	41	13178	19.790	ug/l	97
49) 1,4-Dioxane	9.381	88	3173	426.284	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	73948	103.774	ug/l	97
52) Toluene	10.328	92	61396	20.549	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	27795	18.646	ug/l	100
54) cis-1,3-Dichloropropene	10.010	75	36000	19.601	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	18244	20.997	ug/l	95
56) Ethyl methacrylate	10.593	69	23544	20.394	ug/l	99
57) 1,3-Dichloropropane	10.875	76	32096	20.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	22233	98.610	ug/l	99
59) 2-Hexanone	10.916	43	49666	102.638	ug/l	99
60) Dibromochloromethane	11.069	129	21603	20.417	ug/l	100
61) 1,2-Dibromoethane	11.175	107	17149	20.736	ug/l	98
64) Tetrachloroethene	10.804	164	21135	19.628	ug/l	93
65) Chlorobenzene	11.598	112	63846	20.166	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	23170	20.434	ug/l	98
67) Ethyl Benzene	11.675	91	117401	19.852	ug/l	100
68) m/p-Xylenes	11.787	106	90569	40.351	ug/l	100
69) o-Xylene	12.116	106	42392	19.985	ug/l	97
70) Styrene	12.128	104	73303	20.719	ug/l	100
71) Bromoform	12.293	173	12384	19.617	ug/l #	97
73) Isopropylbenzene	12.416	105	113814	19.307	ug/l	100
74) N-amyl acetate	12.228	43	26677	19.217	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	21632	20.154	ug/l	100
76) 1,2,3-Trichloropropane	12.710	75	24634	34.489	ug/l #	100
77) Bromobenzene	12.693	156	25774	19.924	ug/l	97
78) n-propylbenzene	12.751	91	142082	19.655	ug/l	99
79) 2-Chlorotoluene	12.840	91	78218	20.004	ug/l	99
80) 1,3,5-Trimethylbenzene	12.893	105	95470	19.548	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	4994	17.239	ug/l #	100
82) 4-Chlorotoluene	12.940	91	79161	19.885	ug/l	100
83) tert-Butylbenzene	13.157	119	78777	18.428	ug/l	97
84) 1,2,4-Trimethylbenzene	13.204	105	92883	19.590	ug/l	99
85) sec-Butylbenzene	13.334	105	126080	19.470	ug/l	100
86) p-Isopropyltoluene	13.451	119	103112	19.495	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	51970	19.698	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	50639	19.518	ug/l	98
89) n-Butylbenzene	13.775	91	101501	19.639	ug/l	98
90) Hexachloroethane	14.040	117	19873	20.539	ug/l	97
91) 1,2-Dichlorobenzene	13.822	146	44449	19.372	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.434	75	3137	20.799	ug/l	87
93) 1,2,4-Trichlorobenzene	15.087	180	28167	17.760	ug/l	100
94) Hexachlorobutadiene	15.192	225	16728	18.457	ug/l	98
95) Naphthalene	15.322	128	56570	19.089	ug/l	100
96) 1,2,3-Trichlorobenzene	15.510	180	25568	18.778	ug/l	99

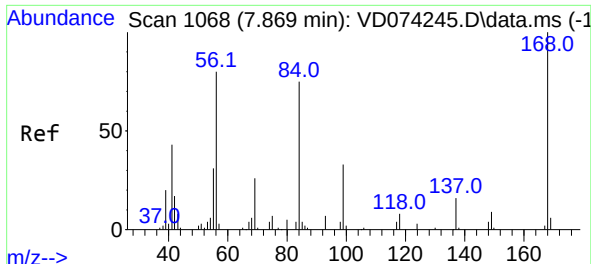
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
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QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

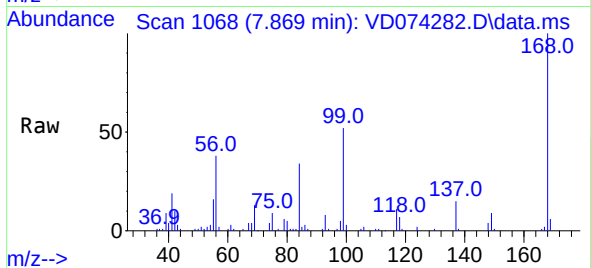
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

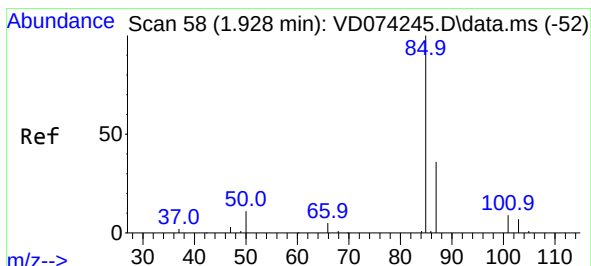
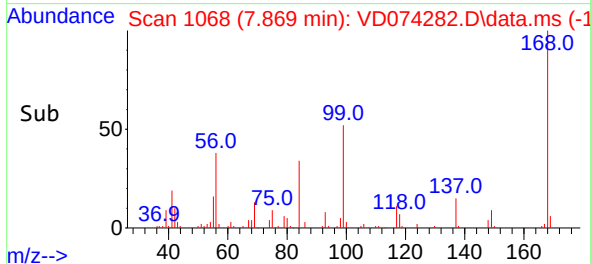
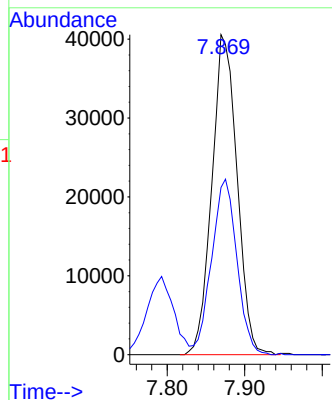


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

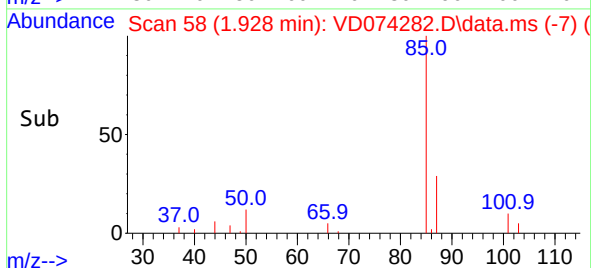
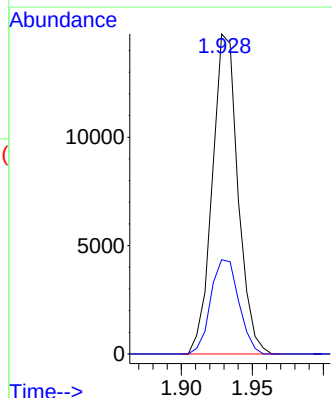
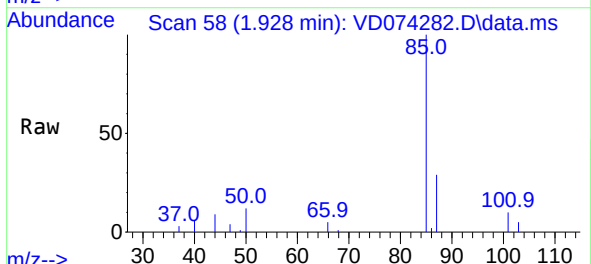


Tgt Ion:168 Resp: 91598
Ion Ratio Lower Upper
168 100
99 51.8 43.0 64.6

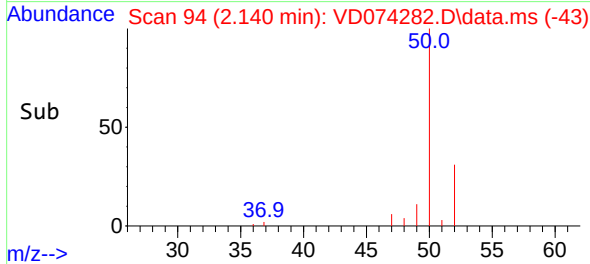
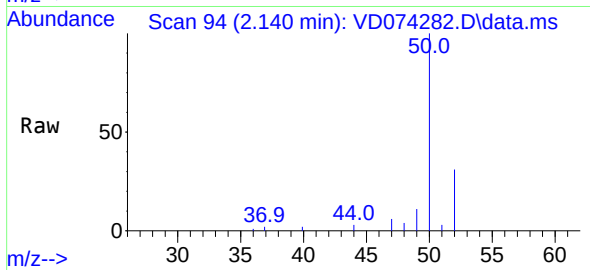
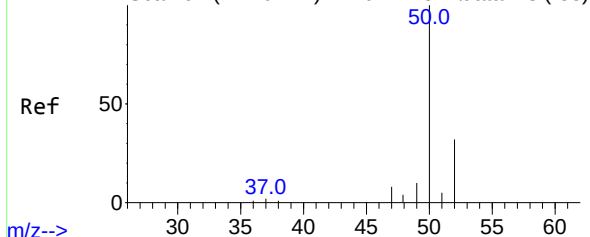


#2
Dichlorodifluoromethane
Concen: 24.352 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 85 Resp: 18573
Ion Ratio Lower Upper
85 100
87 29.5 17.9 53.7



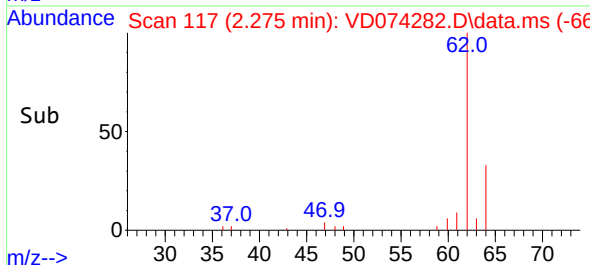
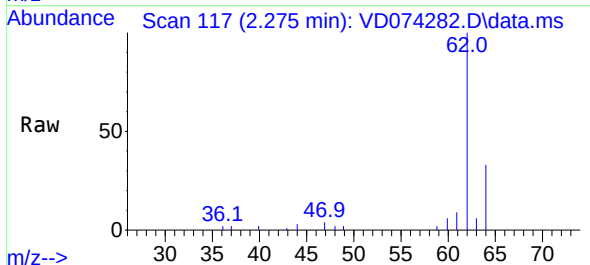
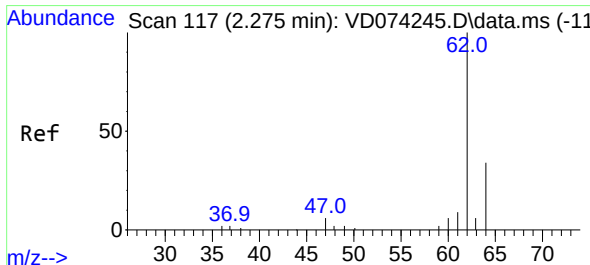
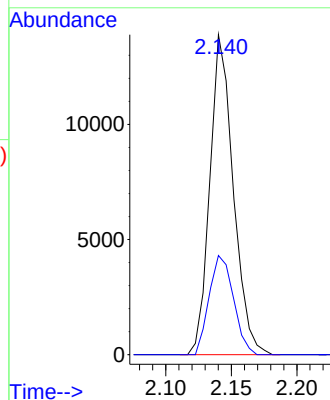
Abundance Scan 94 (2.140 min): VD074245.D\data.ms (-88)



#3
Chloromethane
Concen: 25.254 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

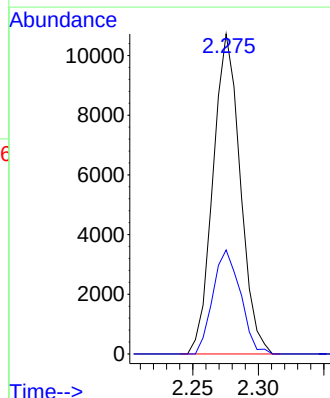
Instrument :
MSVOA_D
ClientSampleId :

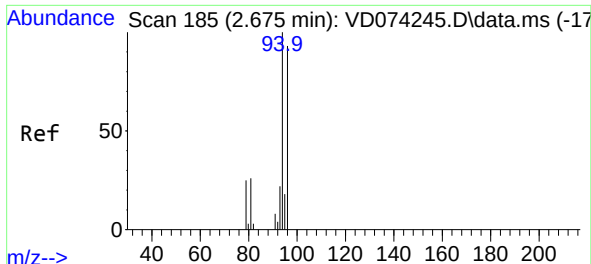
Tgt Ion: 50 Resp: 17292
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.8



#4
Vinyl Chloride
Concen: 26.544 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 62 Resp: 15483
Ion Ratio Lower Upper
62 100
64 32.5 27.0 40.4

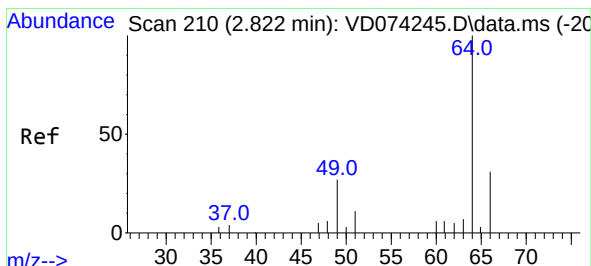
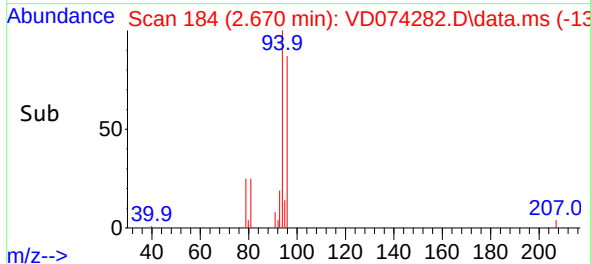
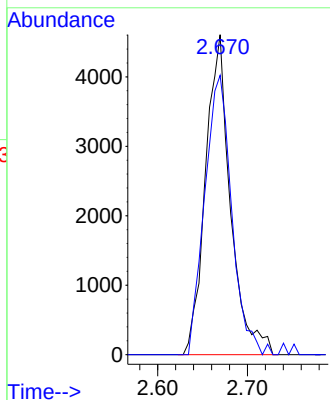
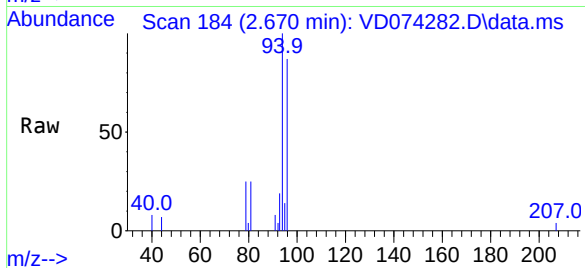




#5
Bromomethane
Concen: 28.951 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

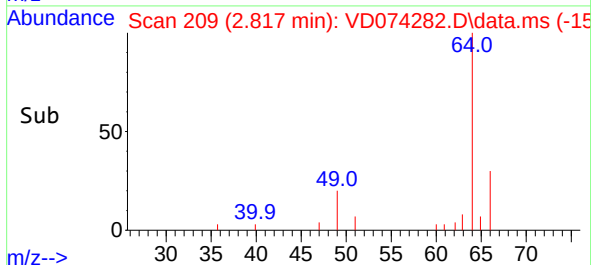
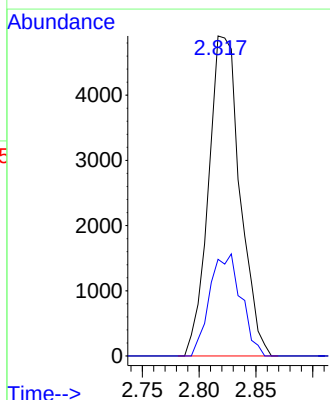
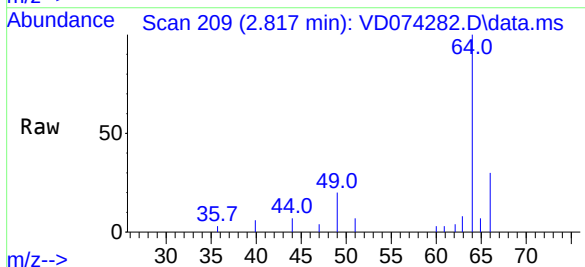
Instrument :
MSVOA_D
ClientSampleId :

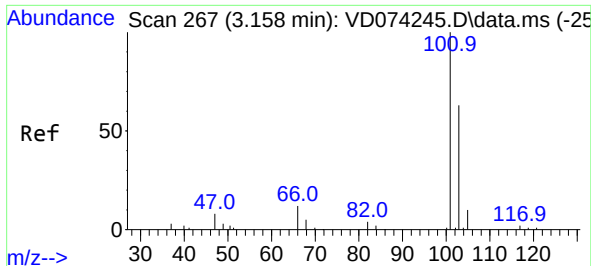
Tgt Ion: 94 Resp: 8893
Ion Ratio Lower Upper
94 100
96 87.3 74.6 112.0



#6
Chloroethane
Concen: 27.298 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 64 Resp: 9482
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8

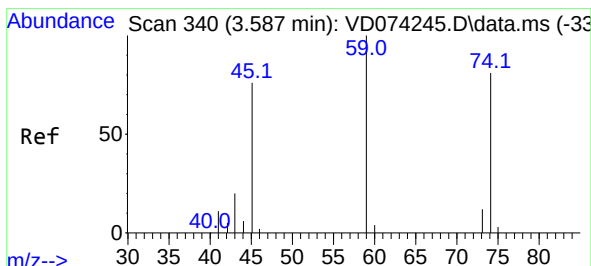
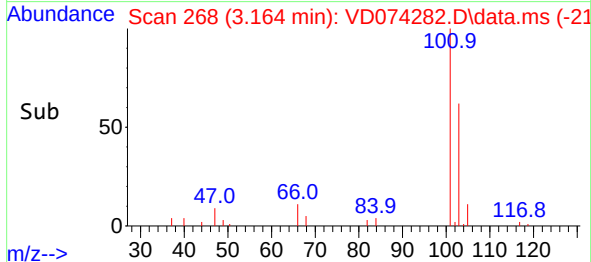
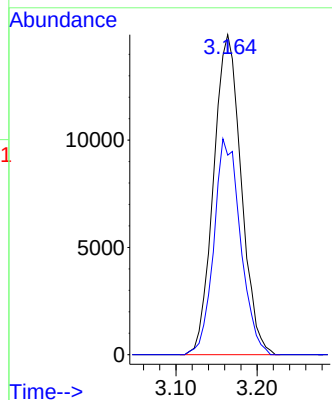
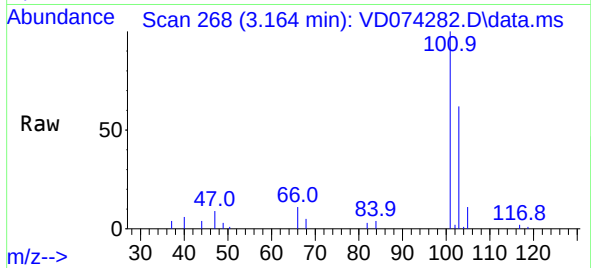




#7
Trichlorofluoromethane
Concen: 21.761 ug/l
RT: 3.164 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

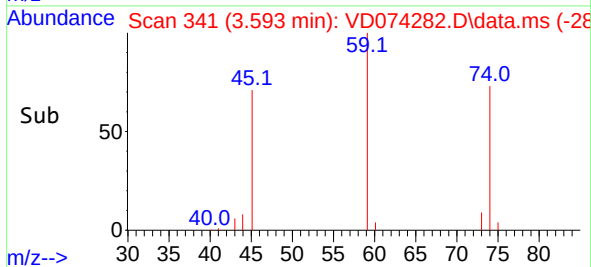
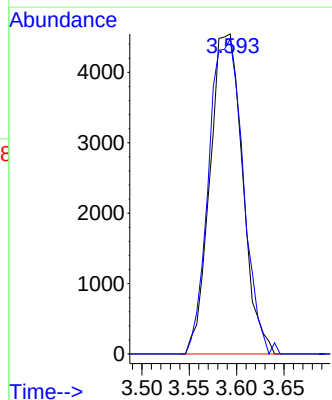
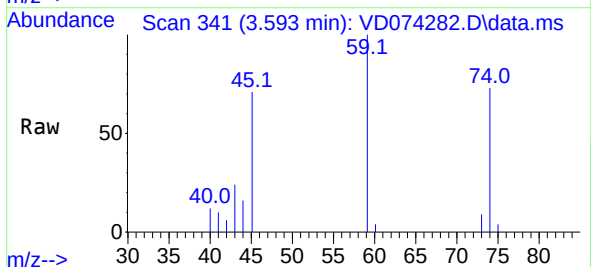
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ClientSampleId :

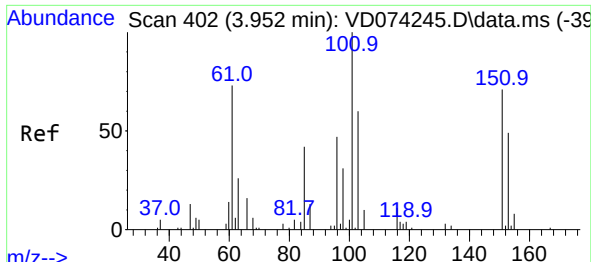
Tgt Ion:101 Resp: 35315
Ion Ratio Lower Upper
101 100
103 62.4 50.6 76.0



#8
Diethyl Ether
Concen: 20.825 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 74 Resp: 10904
Ion Ratio Lower Upper
74 100
45 103.6 47.9 143.6

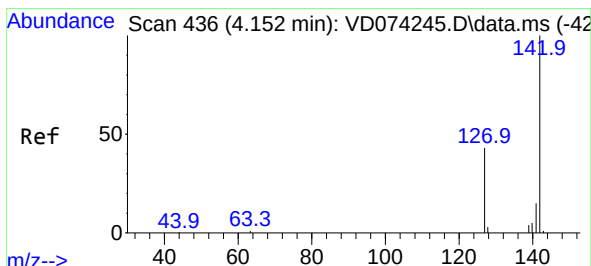
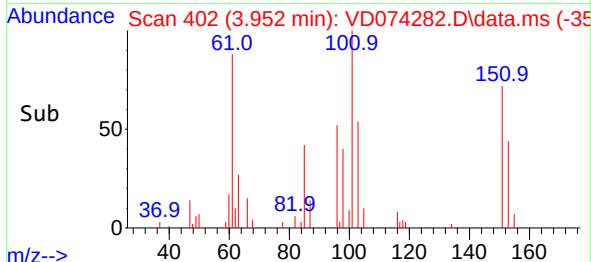
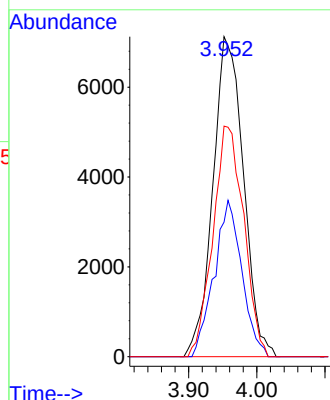
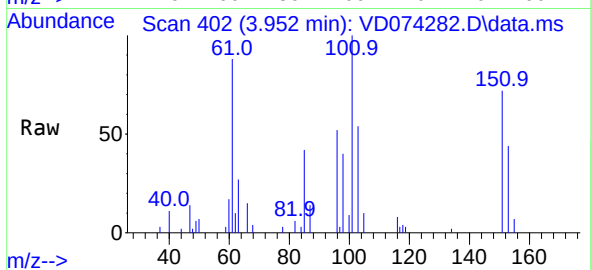




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.269 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074282.D
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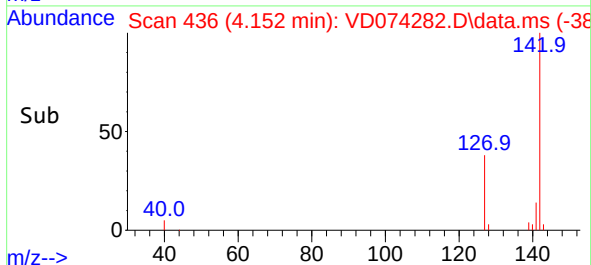
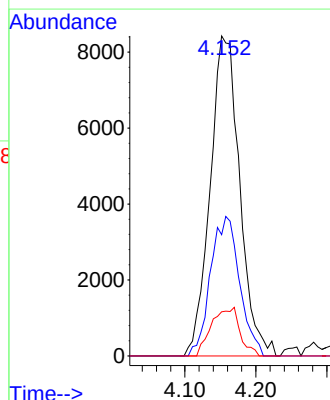
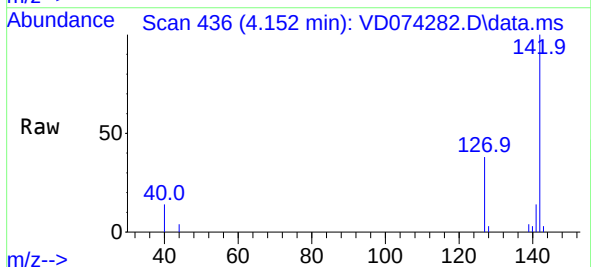
Instrument :
MSVOA_D
ClientSampleId :

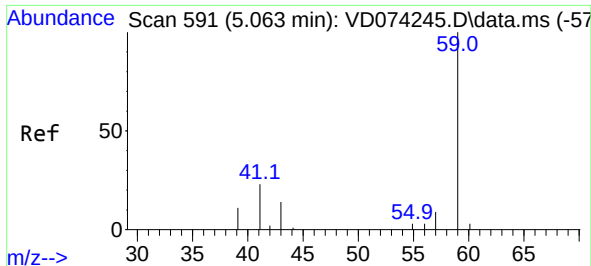
Tgt Ion:101	Resp:	22208
Ion	Ratio	Lower Upper
101	100	
85	44.4	35.0 52.4
151	72.6	59.7 89.5



#10
Methyl Iodide
Concen: 19.557 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:142	Resp:	24336
Ion	Ratio	Lower Upper
142	100	
127	42.8	34.6 51.8
141	14.5	11.7 17.5

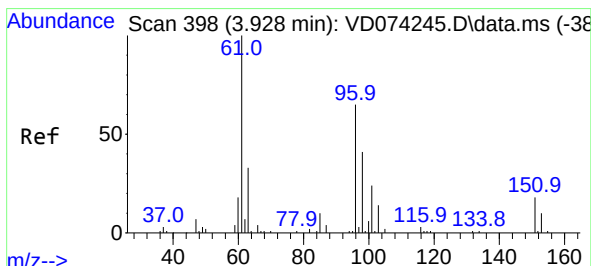
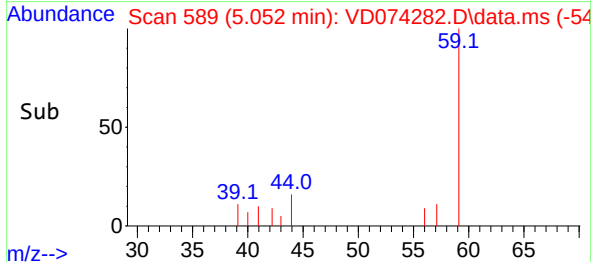
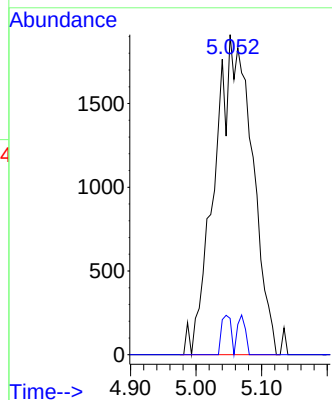
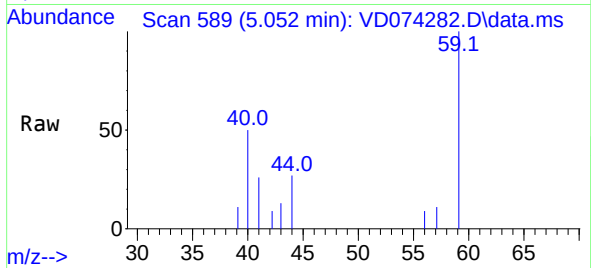




#11
Tert butyl alcohol
Concen: 100.994 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

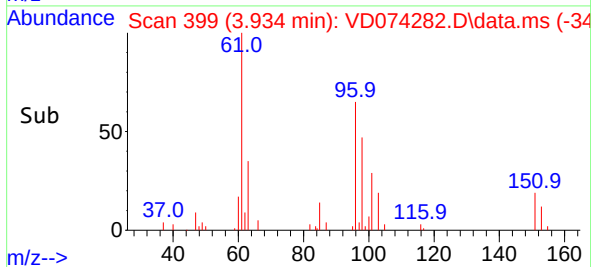
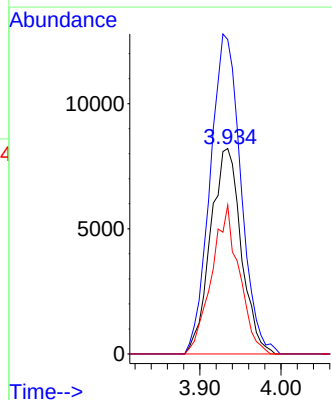
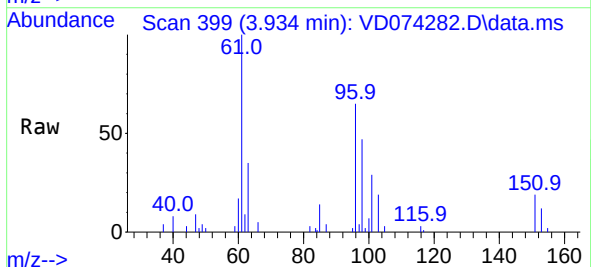
Instrument :
MSVOA_D
ClientSampleId :

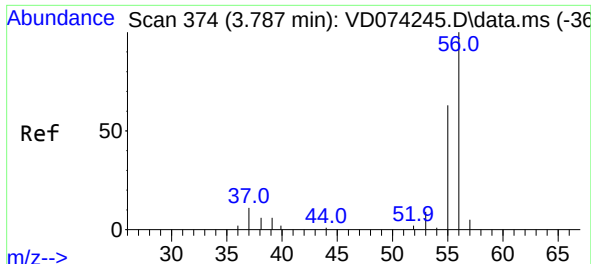
Tgt Ion: 59 Resp: 7692
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 21.402 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 96 Resp: 21572
Ion Ratio Lower Upper
96 100
61 153.0 122.3 183.5
98 72.5 50.7 76.1

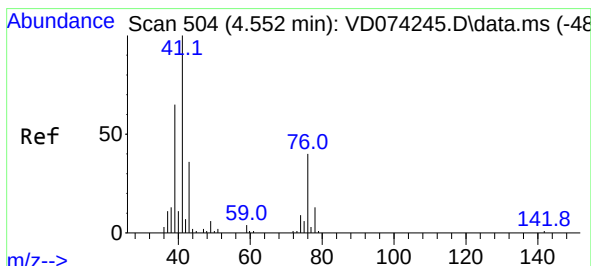
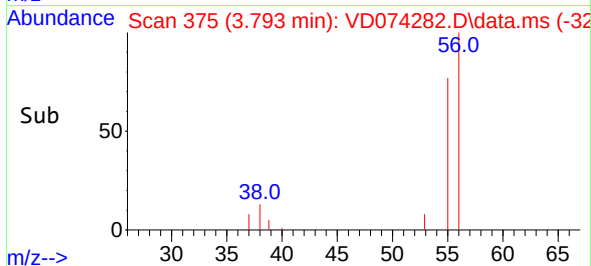
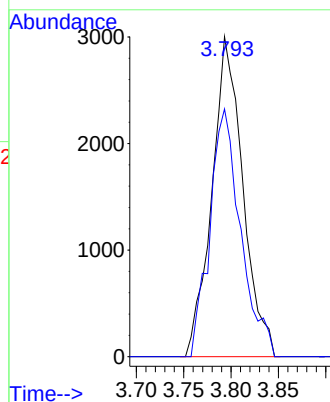
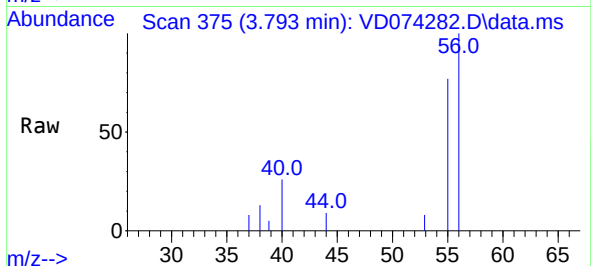




#13
Acrolein
Concen: 84.256 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

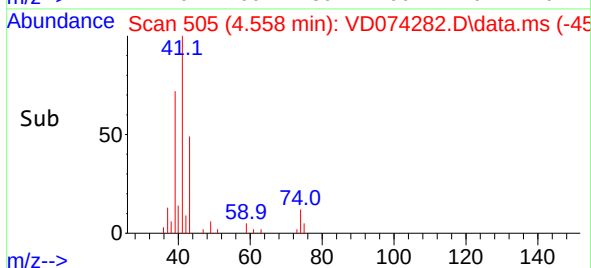
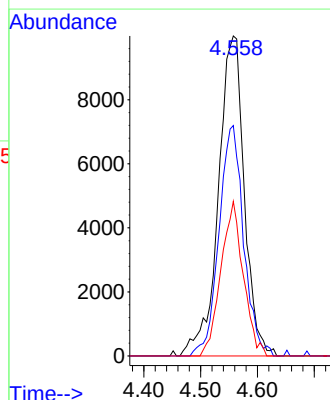
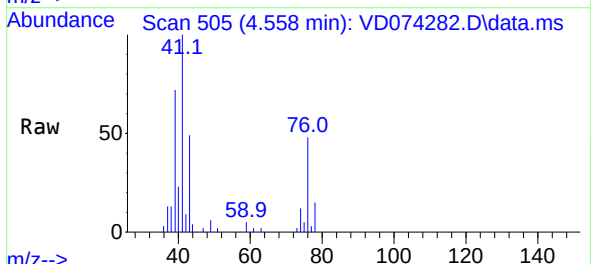
Instrument :
MSVOA_D
ClientSampleId :

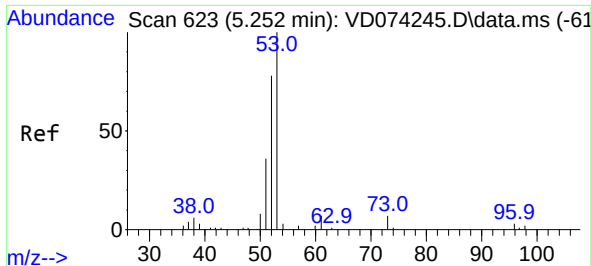
Tgt Ion: 56 Resp: 6821
Ion Ratio Lower Upper
56 100
55 77.1 57.4 86.2



#14
Allyl chloride
Concen: 20.277 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

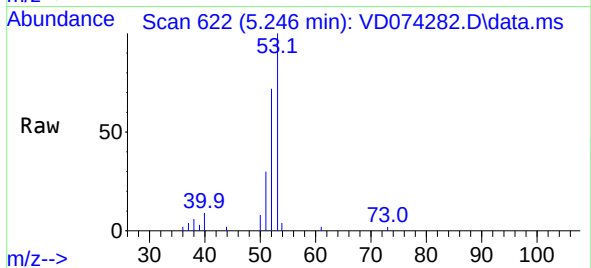
Tgt Ion: 41 Resp: 31719
Ion Ratio Lower Upper
41 100
39 68.4 52.8 79.2
76 41.7 32.9 49.3



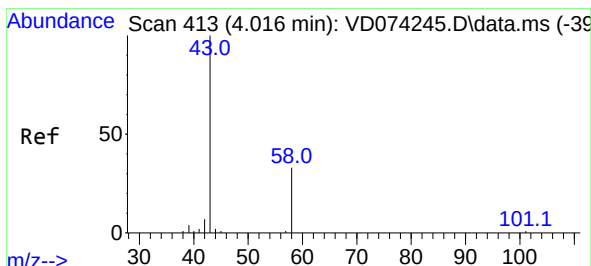
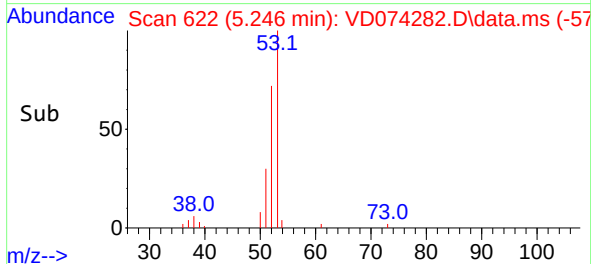
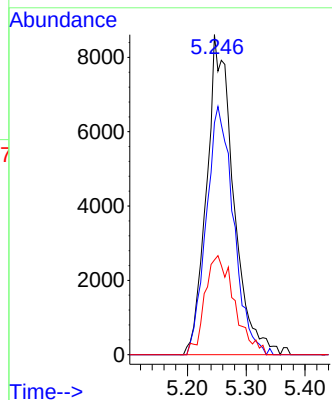


#15
Acrylonitrile
Concen: 111.851 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

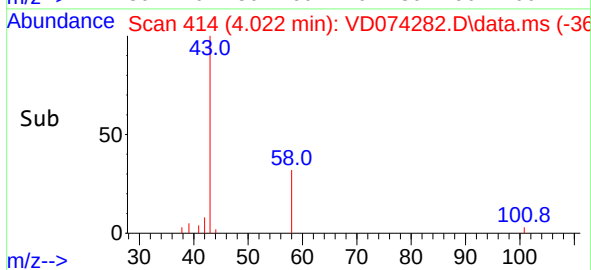
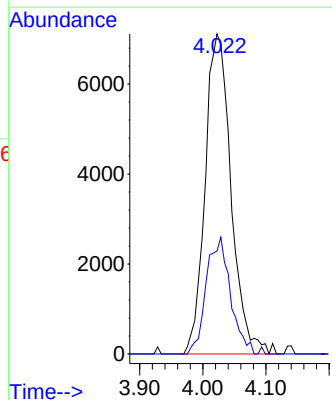
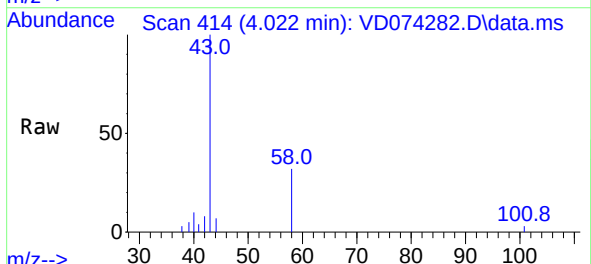


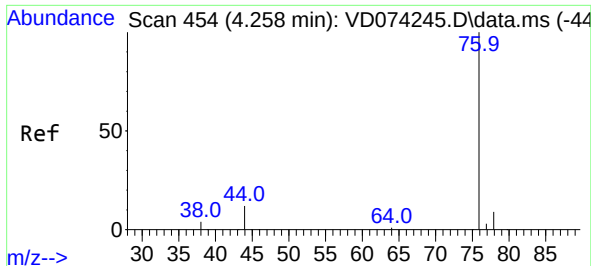
Tgt Ion: 53 Resp: 27305
Ion Ratio Lower Upper
53 100
52 78.8 65.3 97.9
51 34.2 29.0 43.6



#16
Acetone
Concen: 105.677 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 43 Resp: 20370
Ion Ratio Lower Upper
43 100
58 32.2 26.4 39.6

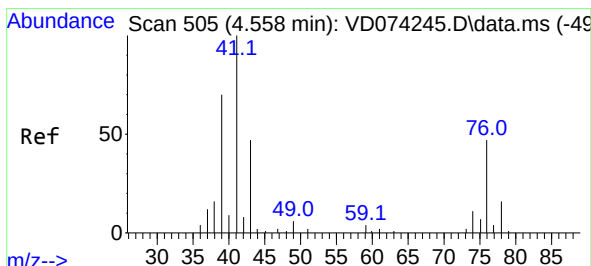
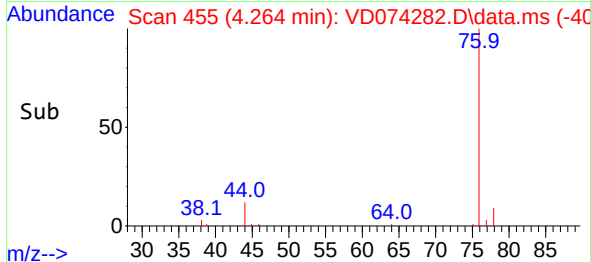
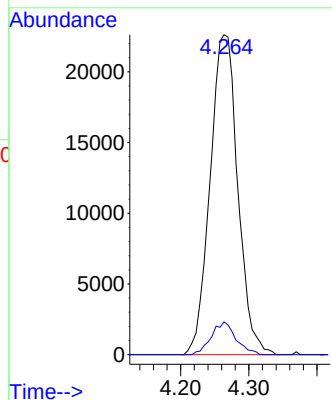
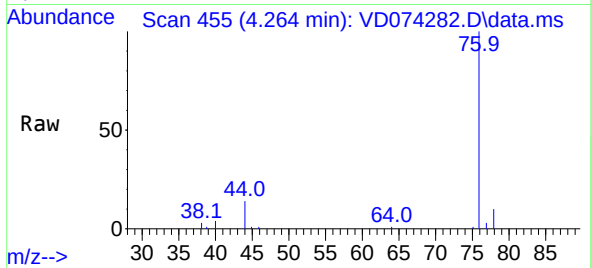




#17
Carbon Disulfide
Concen: 22.023 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

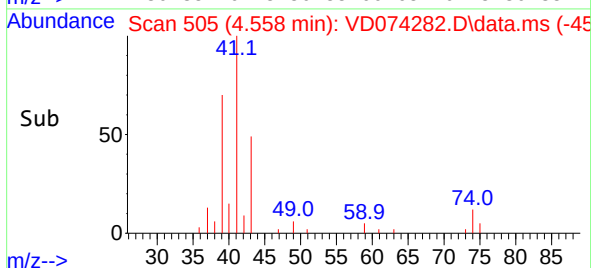
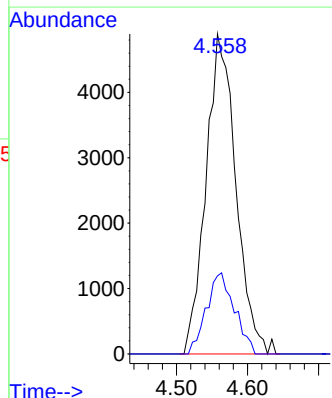
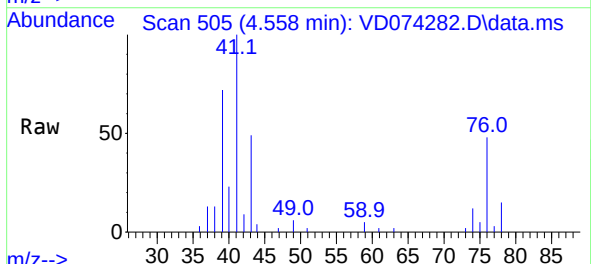
Instrument :
MSVOA_D
ClientSampleId :

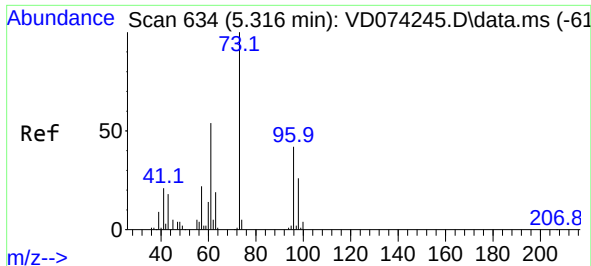
Tgt Ion: 76 Resp: 64036
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 22.236 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 43 Resp: 14340
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 20.130 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

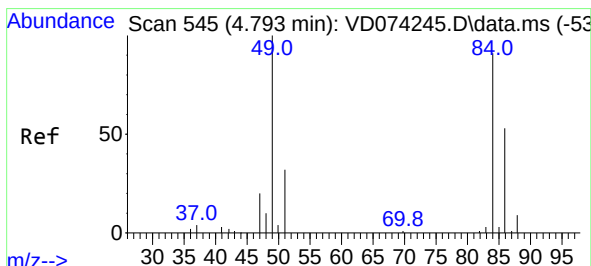
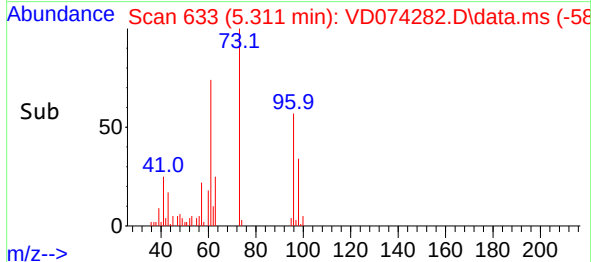
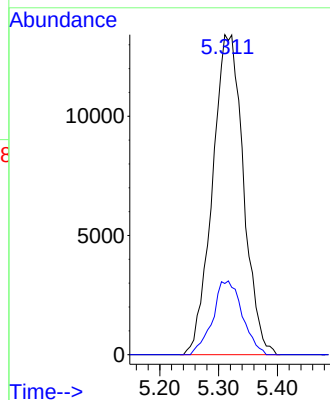
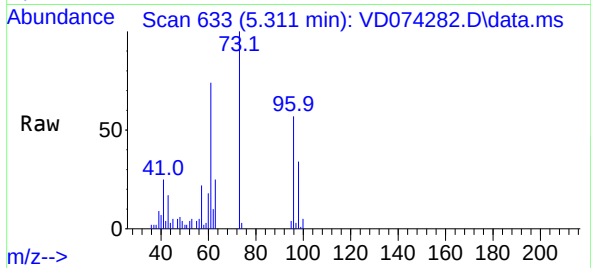
ClientSampleId :

Tgt Ion: 73 Resp: 49151

Ion Ratio Lower Upper

73 100

57 22.3 17.8 26.6



#20

Methylene Chloride

Concen: 29.024 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Tgt Ion: 84 Resp: 37062

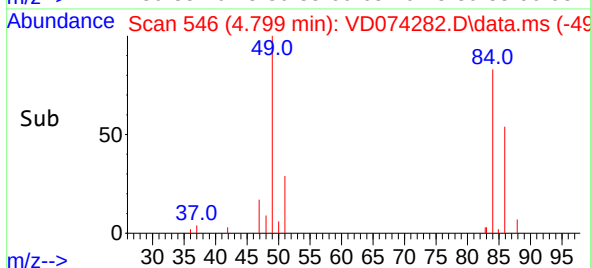
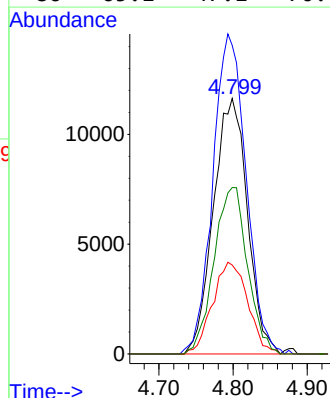
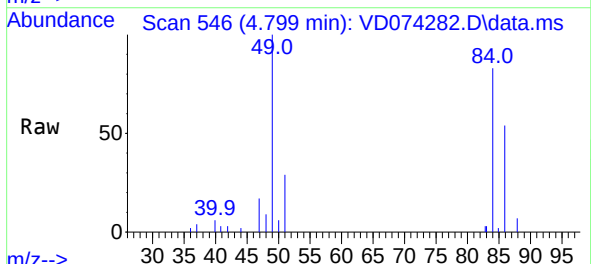
Ion Ratio Lower Upper

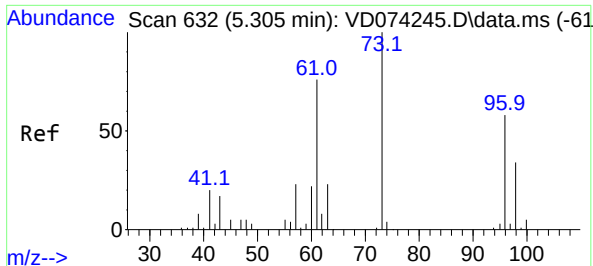
84 100

49 120.8 88.4 132.6

51 34.8 28.0 42.0

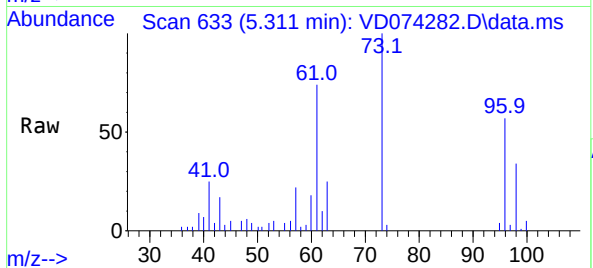
86 65.1 47.1 70.7



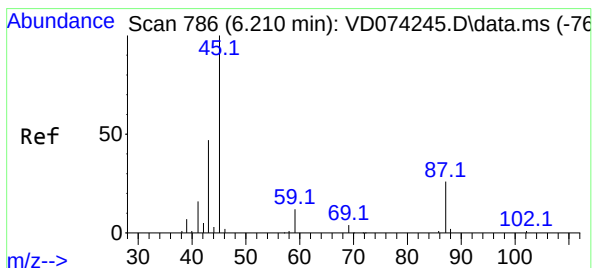
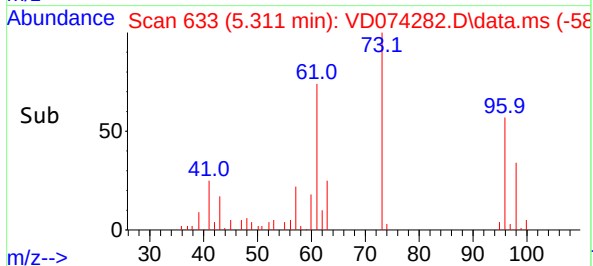
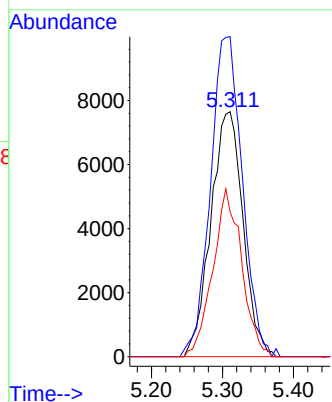


#21
trans-1,2-Dichloroethene
Concen: 21.179 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

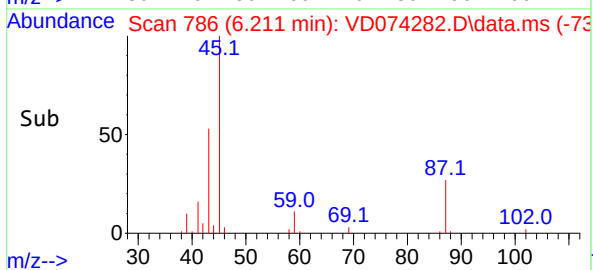
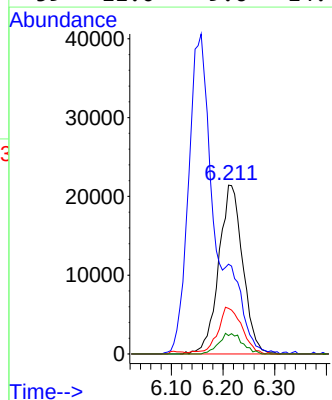
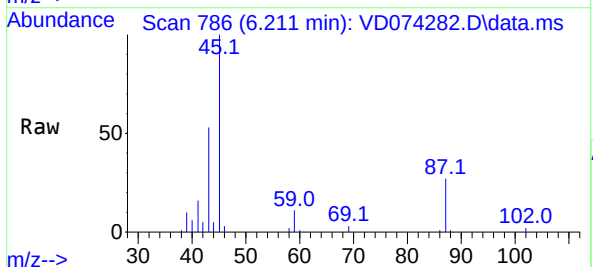


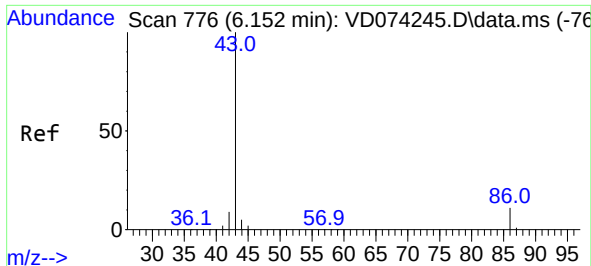
Tgt Ion: 96 Resp: 24082
Ion Ratio Lower Upper
96 100
61 130.7 105.1 157.7
98 59.1 47.4 71.2



#22
Diisopropyl ether
Concen: 20.836 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 45 Resp: 69168
Ion Ratio Lower Upper
45 100
43 52.2 38.9 58.3
87 27.1 21.0 31.4
59 11.0 9.6 14.4

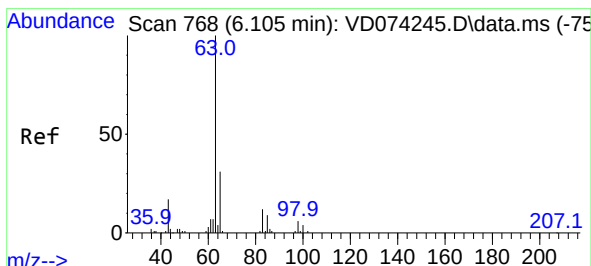
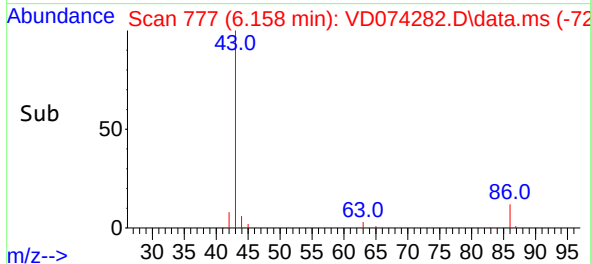
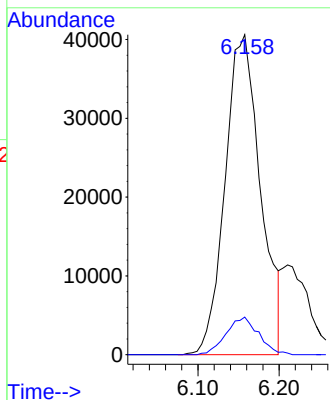
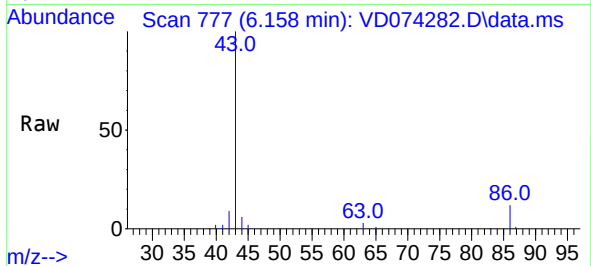




#23
 Vinyl Acetate
 Concen: 78.550 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074282.D
 Acq: 14 Sep 2022 13:57

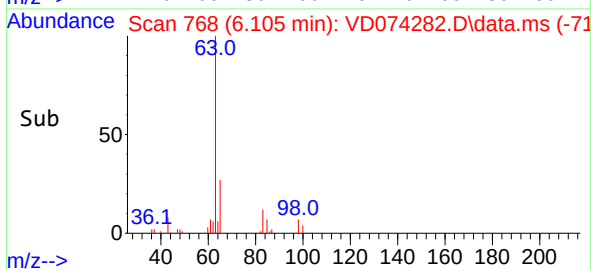
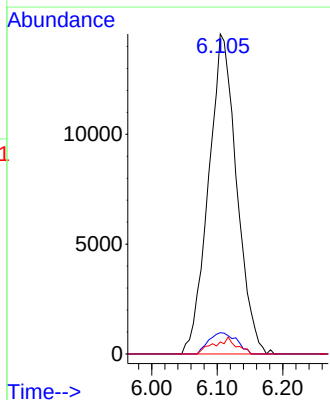
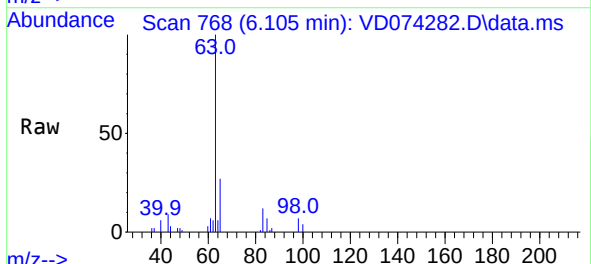
Instrument :
 MSVOA_D
 ClientSampleId :

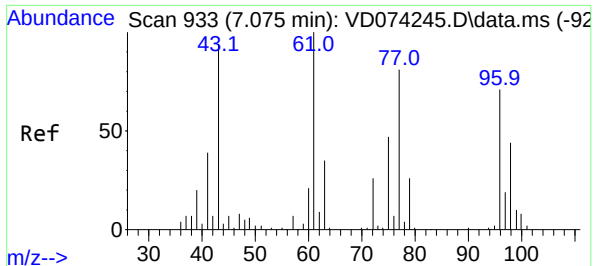
Tgt Ion: 43 Resp: 123132
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.205 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074282.D
 Acq: 14 Sep 2022 13:57

Tgt Ion: 63 Resp: 43484
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.8 8.4
 100 3.7 2.2 6.6





#25

2-Butanone

Concen: 104.589 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

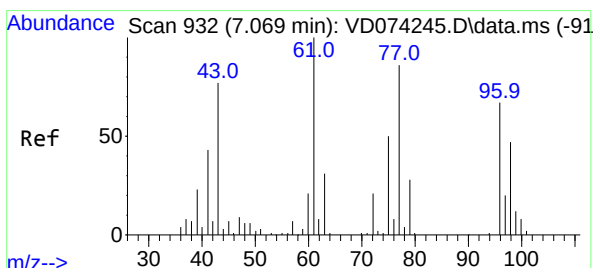
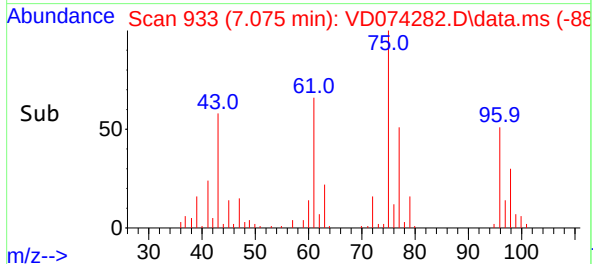
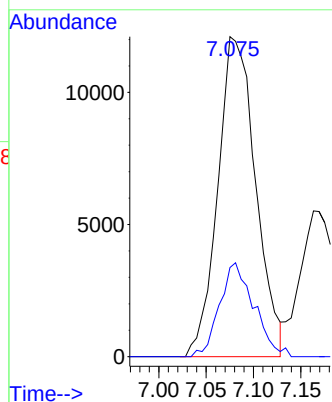
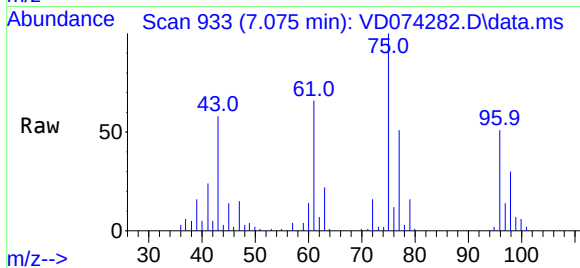
ClientSampleId :

Tgt Ion: 43 Resp: 33624

Ion Ratio Lower Upper

43 100

72 27.9 21.8 32.6



#26

2,2-Dichloropropane

Concen: 19.530 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074282.D

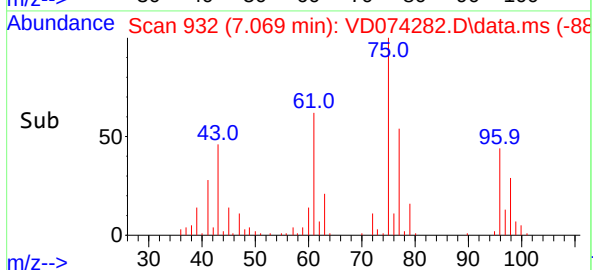
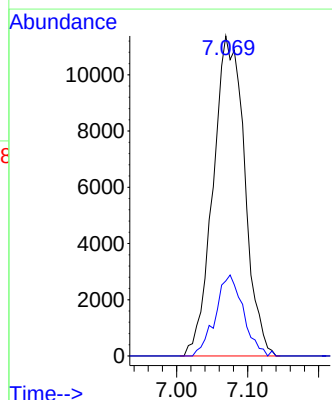
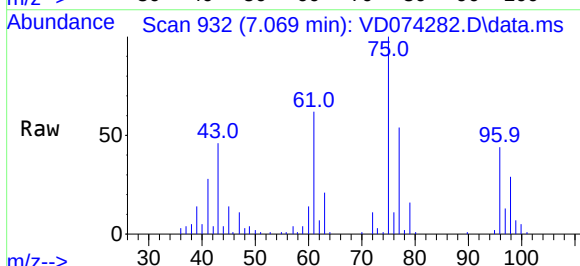
Acq: 14 Sep 2022 13:57

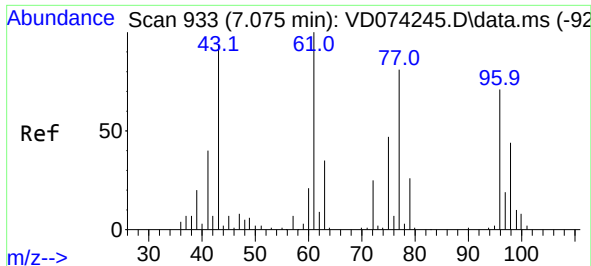
Tgt Ion: 77 Resp: 34989

Ion Ratio Lower Upper

77 100

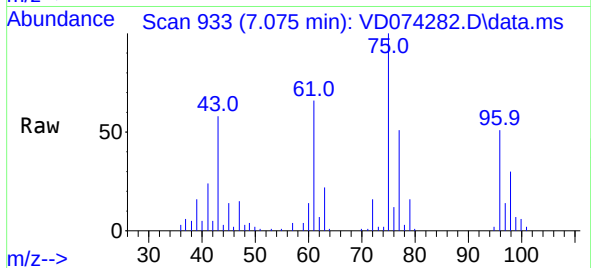
97 22.5 11.5 34.4





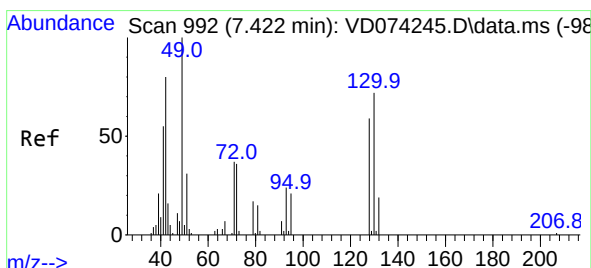
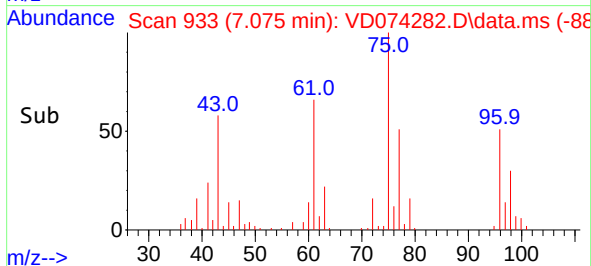
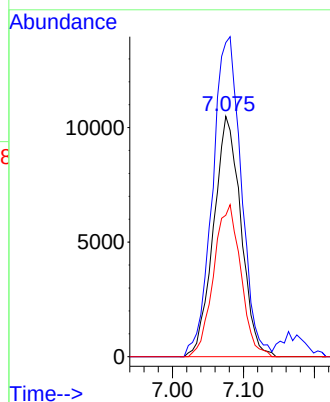
#27
 cis-1,2-Dichloroethene
 Concen: 21.550 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074282.D
 Acq: 14 Sep 2022 13:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 27998

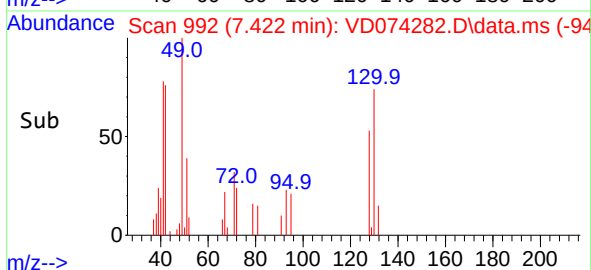
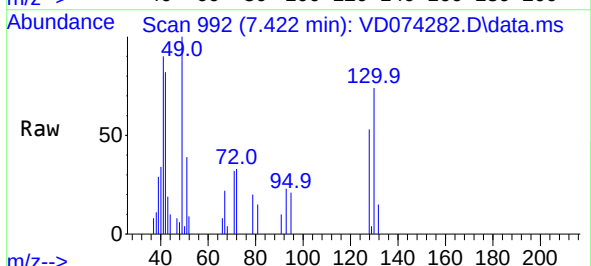
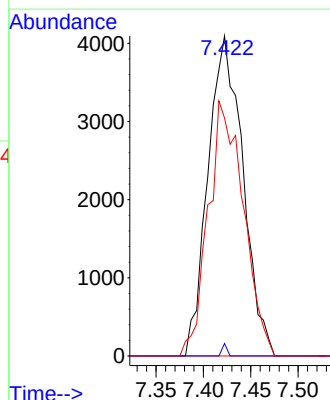
Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	289.4
98	63.0	0.0	130.2

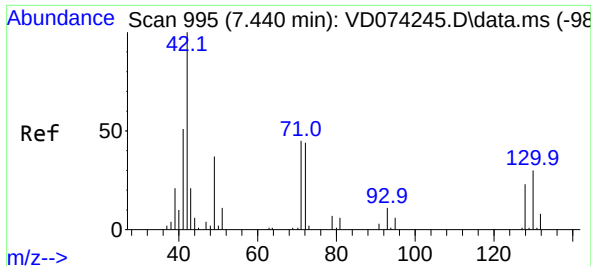


#28
 Bromochloromethane
 Concen: 16.658 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074282.D
 Acq: 14 Sep 2022 13:57

Tgt Ion: 49 Resp: 10491

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.6
130	80.5	62.2	93.2

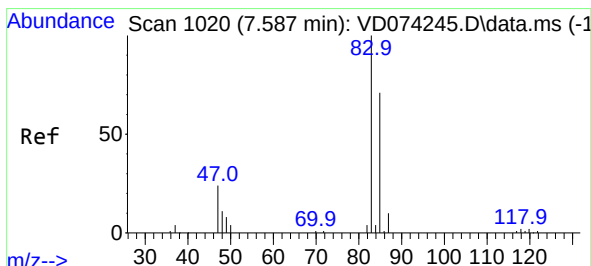
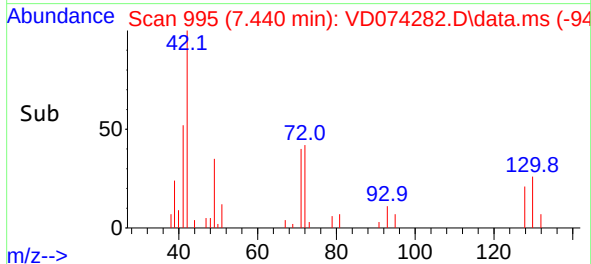
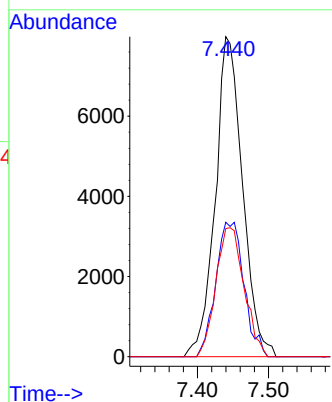
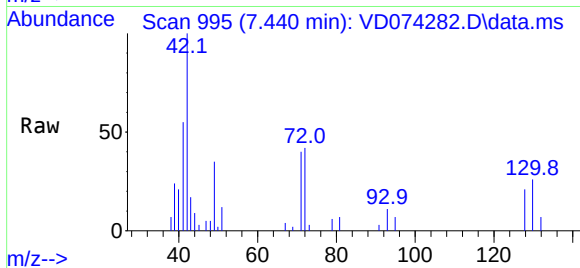




#29
Tetrahydrofuran
Concen: 107.287 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

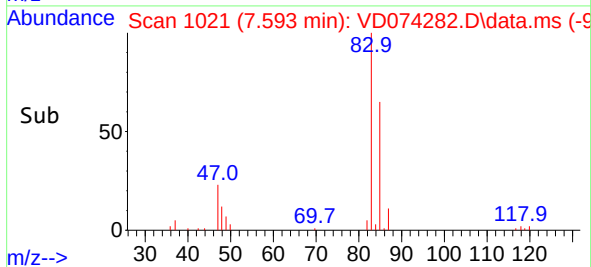
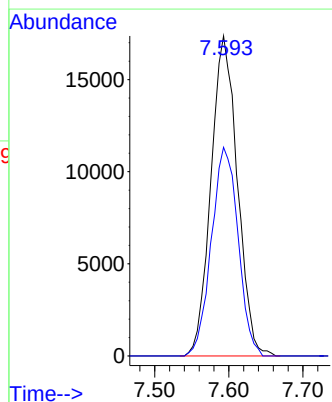
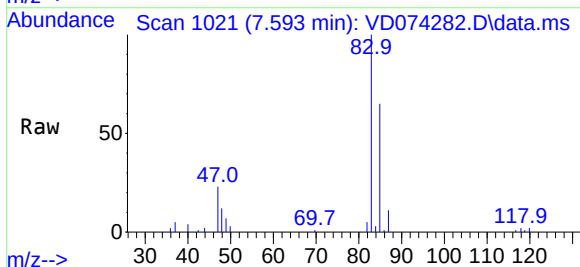
Instrument :
MSVOA_D
ClientSampleId :

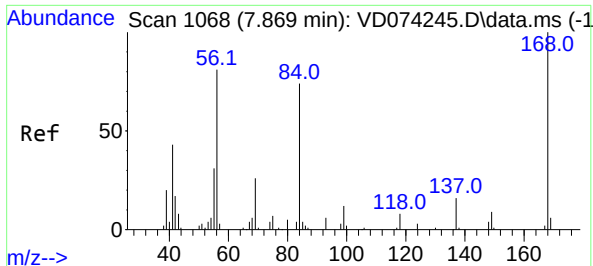
Tgt Ion: 42 Resp: 21264
Ion Ratio Lower Upper
42 100
72 43.4 36.1 54.1
71 41.7 34.1 51.1



#30
Chloroform
Concen: 21.134 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 83 Resp: 43014
Ion Ratio Lower Upper
83 100
85 65.2 56.7 85.1





#31

Cyclohexane

Concen: 20.597 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

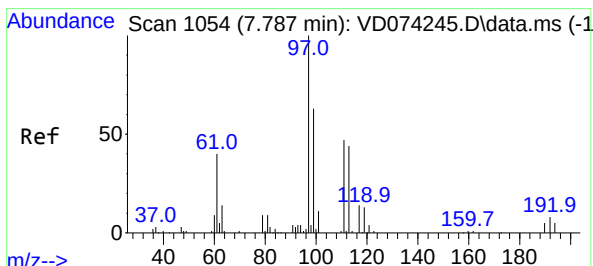
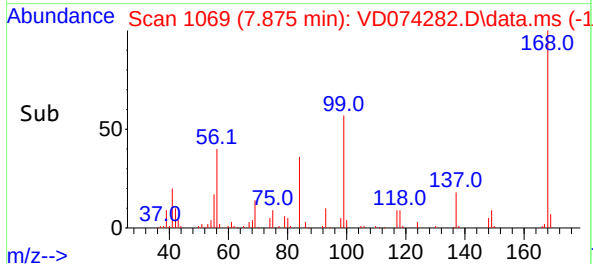
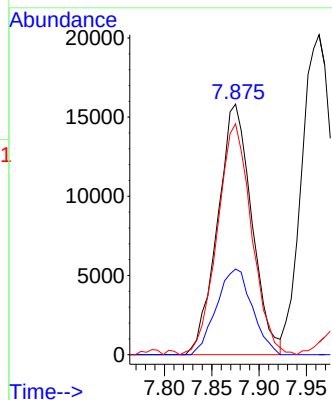
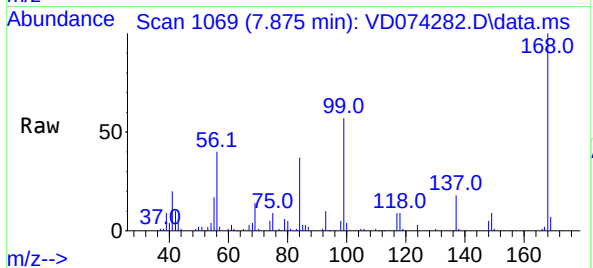
Tgt Ion: 56 Resp: 39751

Ion Ratio Lower Upper

56 100

69 34.1 25.7 38.5

84 92.1 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 20.956 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

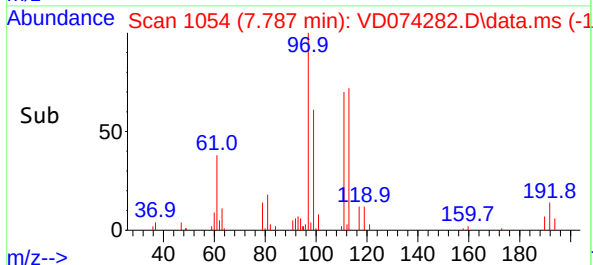
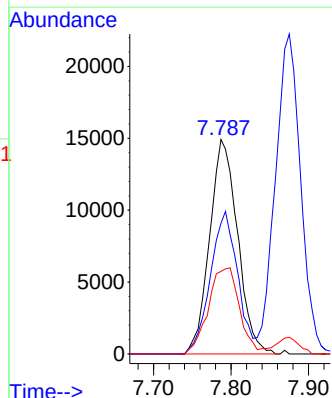
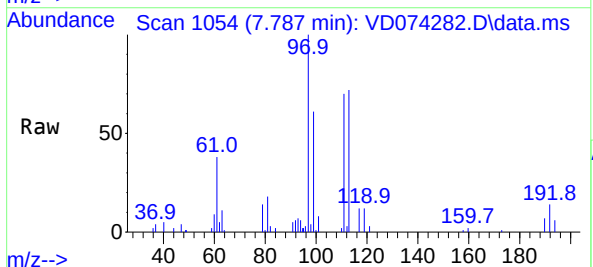
Tgt Ion: 97 Resp: 37424

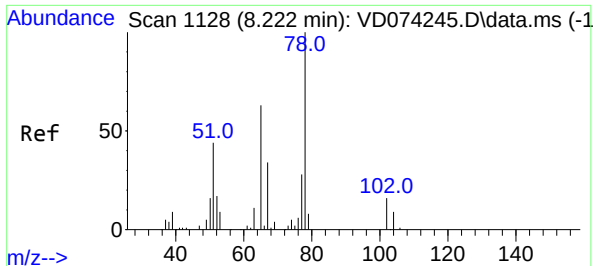
Ion Ratio Lower Upper

97 100

99 64.3 51.2 76.8

61 44.5 33.8 50.8

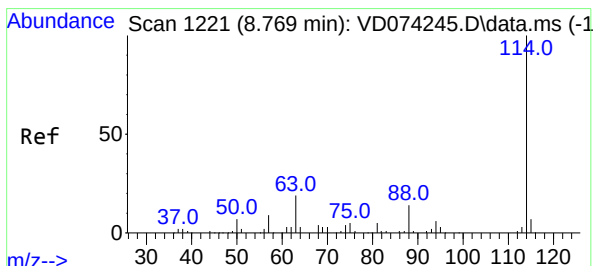
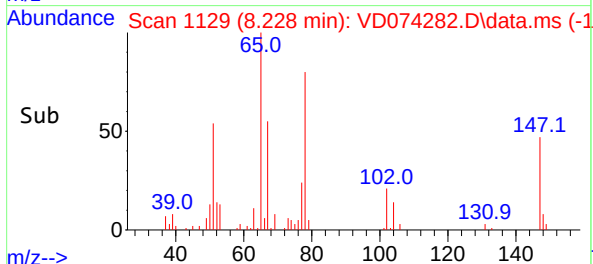
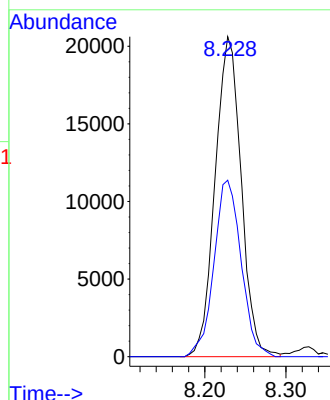
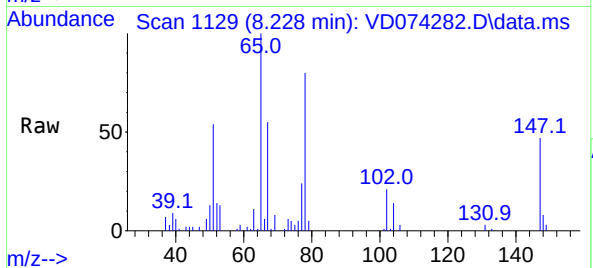




#33
1,2-Dichloroethane-d4
Concen: 49.310 ug/l
RT: 8.228 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

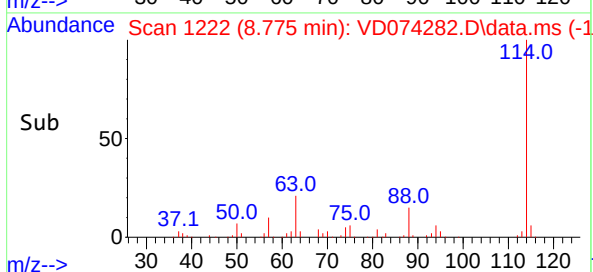
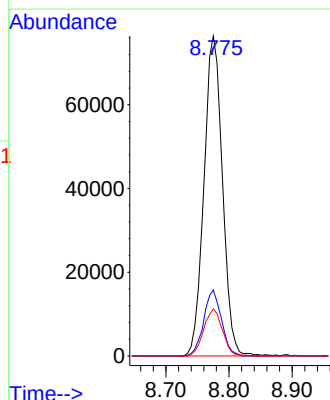
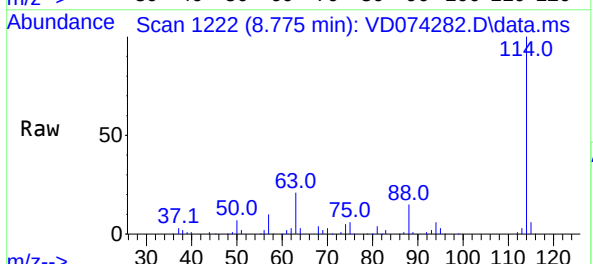
Instrument :
MSVOA_D
ClientSampleId :

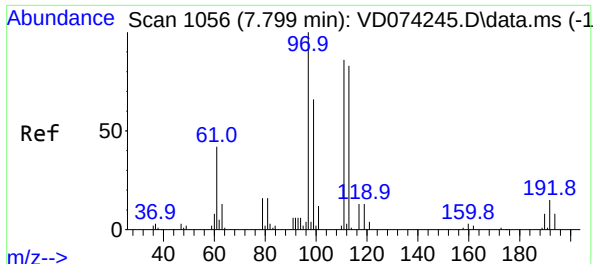
Tgt Ion: 65 Resp: 46048
Ion Ratio Lower Upper
65 100
67 57.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

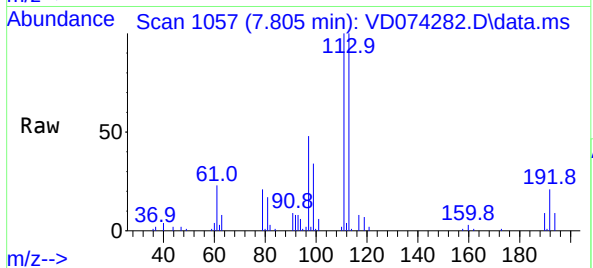
Tgt Ion: 114 Resp: 155508
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.6
88 14.7 0.0 28.4



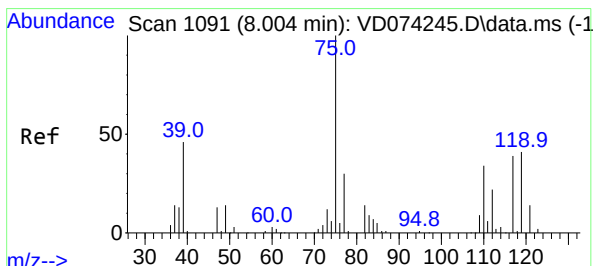
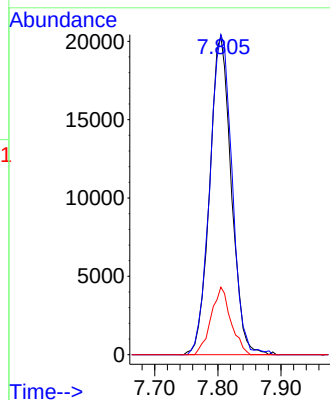
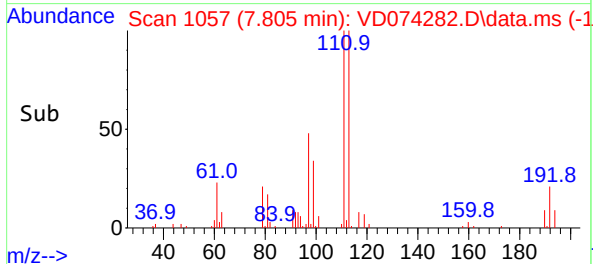


#35
Dibromofluoromethane
Concen: 46.217 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

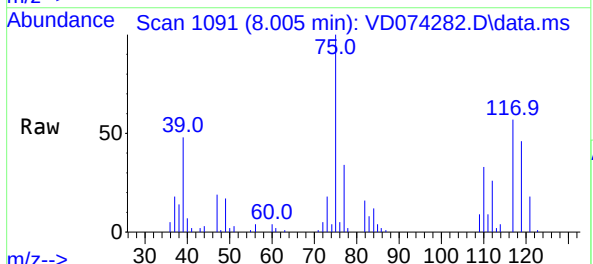
Instrument :
MSVOA_D
ClientSampleId :



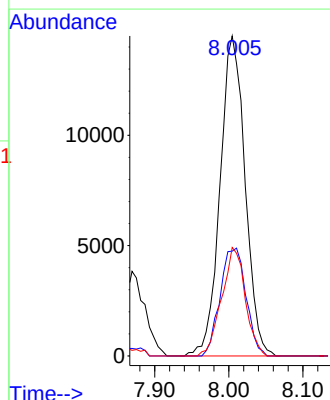
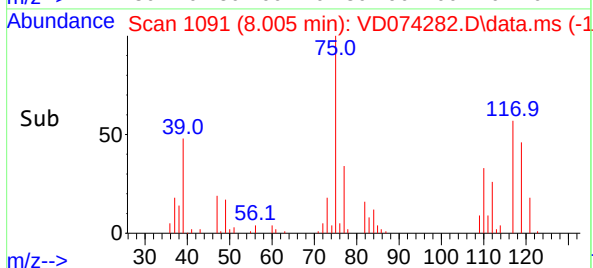
Tgt Ion:113 Resp: 48356
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 19.4 16.2 24.2

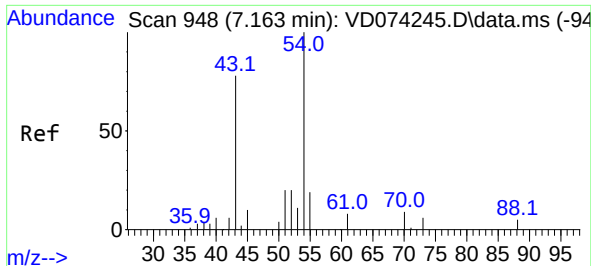


#36
1,1-Dichloropropene
Concen: 20.190 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57



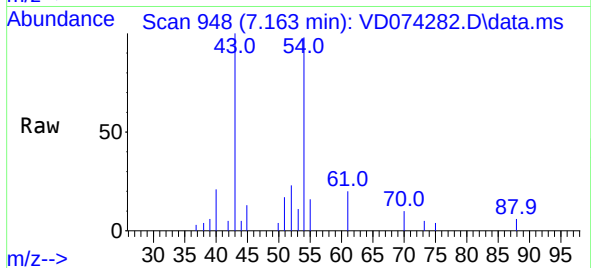
Tgt Ion: 75 Resp: 33983
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.5
77 31.9 24.8 37.2



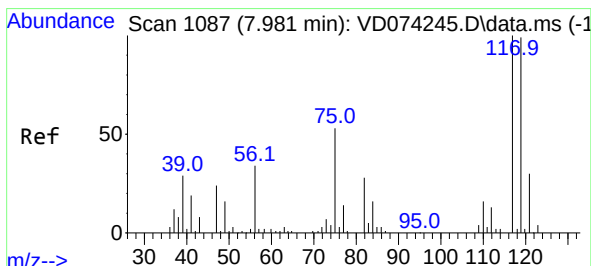
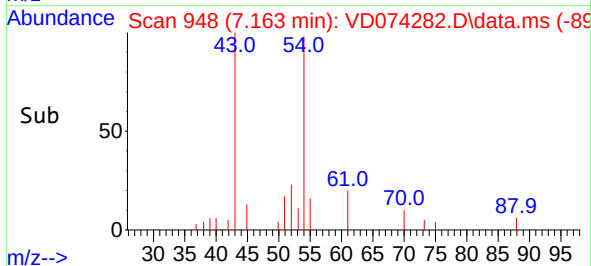
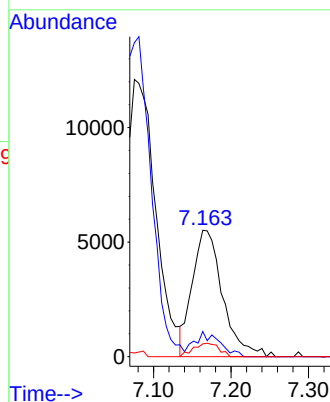


#37
Ethyl Acetate
Concen: 20.601 ug/l
RT: 7.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

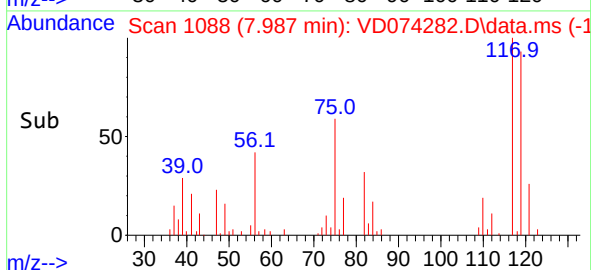
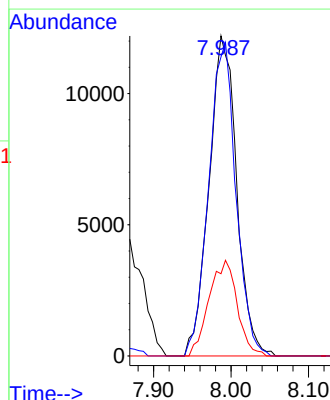
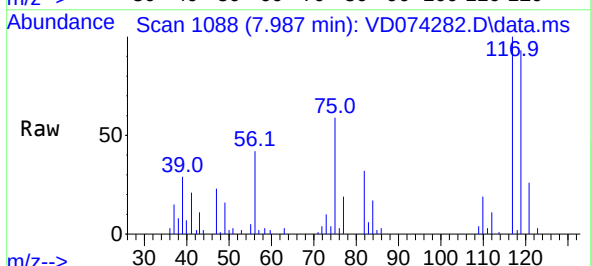


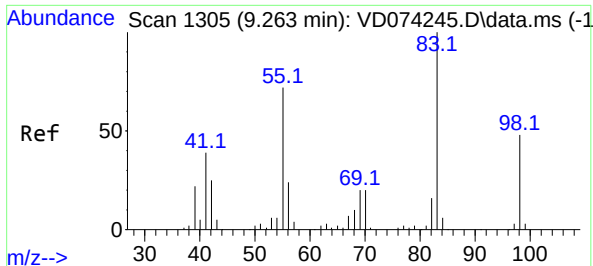
Tgt Ion: 43 Resp: 15037
Ion Ratio Lower Upper
43 100
61 16.2 12.1 18.1
70 8.9 8.5 12.7



#38
Carbon Tetrachloride
Concen: 19.905 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

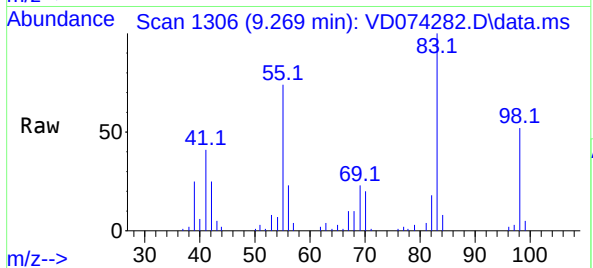
Tgt Ion: 117 Resp: 30312
Ion Ratio Lower Upper
117 100
119 93.4 78.8 118.2
121 25.7 23.9 35.9



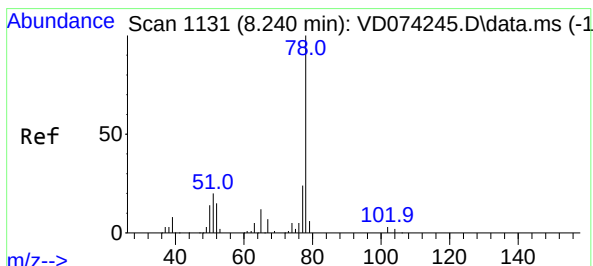
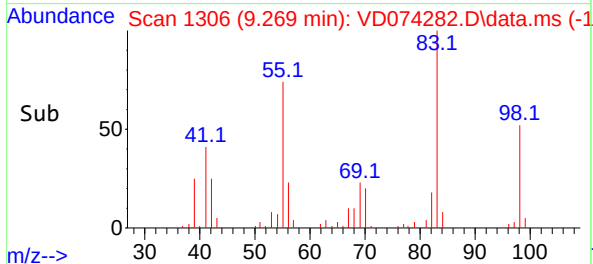
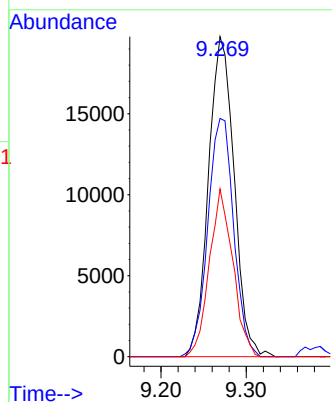


#39
Methylcyclohexane
Concen: 19.816 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

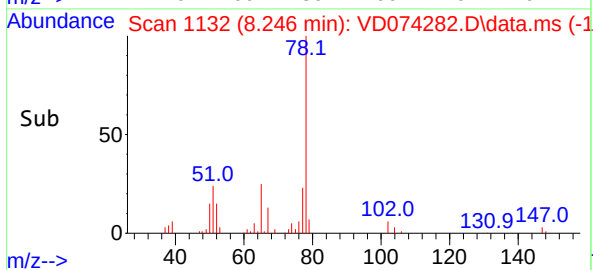
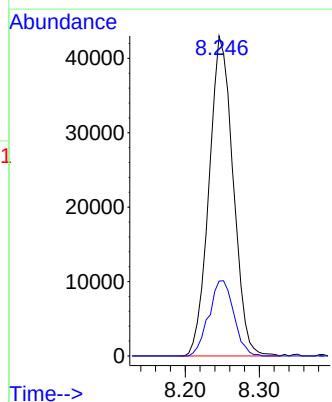
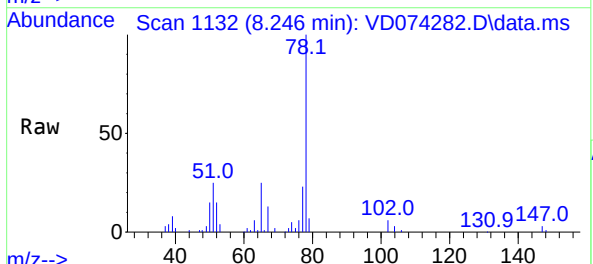


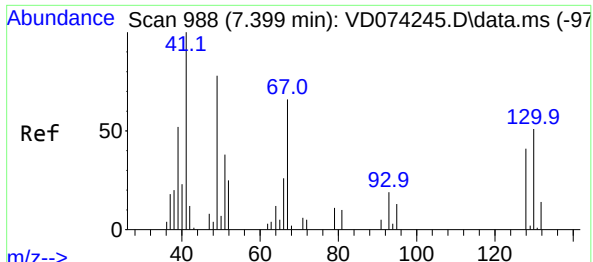
Tgt Ion: 83 Resp: 41289
Ion Ratio Lower Upper
83 100
55 74.4 57.2 85.8
98 52.4 38.3 57.5



#40
Benzene
Concen: 20.845 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

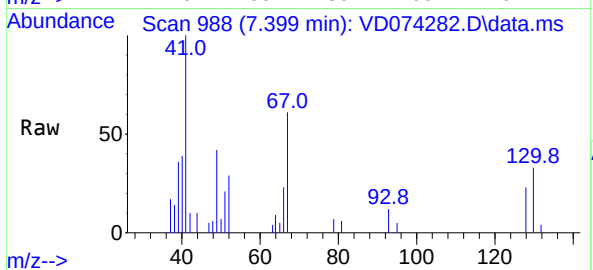
Tgt Ion: 78 Resp: 97101
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.2



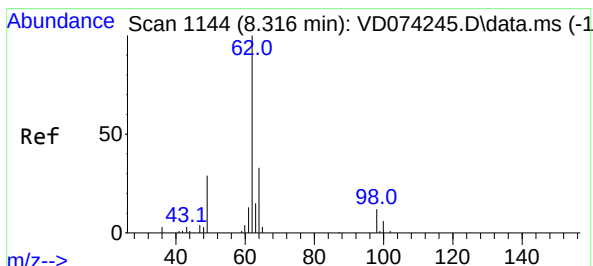
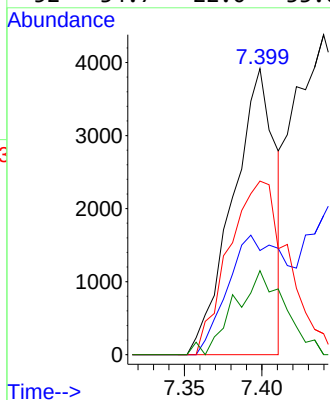
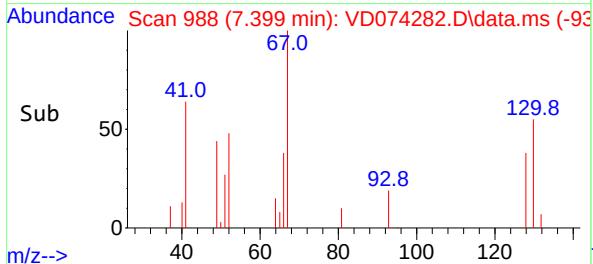


#41
Methacrylonitrile
Concen: 18.448 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

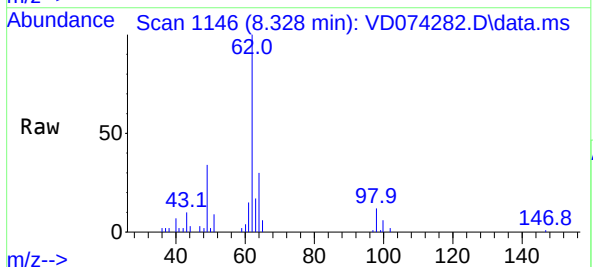
Instrument :
MSVOA_D
ClientSampleId :



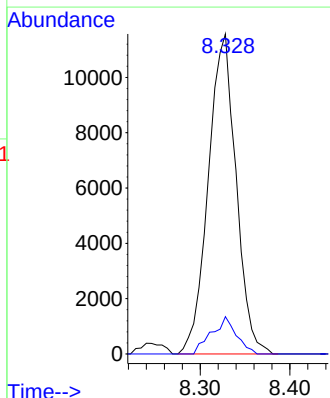
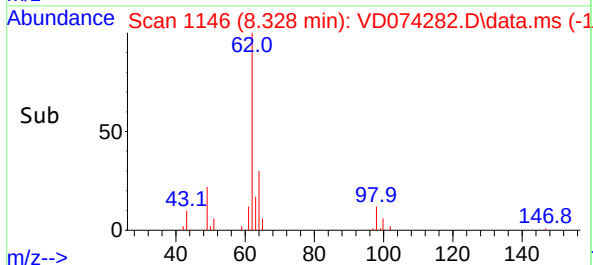
Tgt Ion: 41 Resp: 7500
Ion Ratio Lower Upper
41 100
39 58.7 39.8 59.6
67 84.1 56.1 84.1
52 34.7 22.0 33.0#

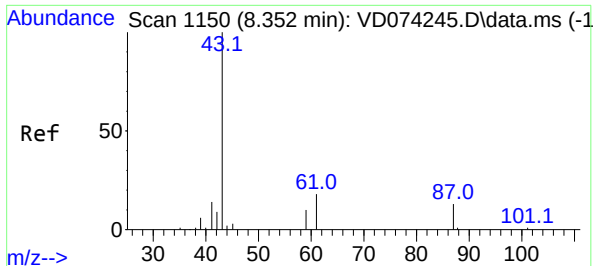


#42
1,2-Dichloroethane
Concen: 20.225 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57



Tgt Ion: 62 Resp: 24897
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4





#43

Isopropyl Acetate

Concen: 19.399 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

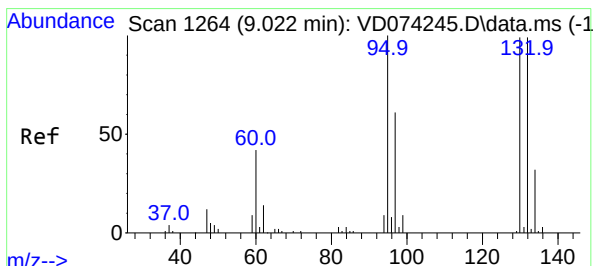
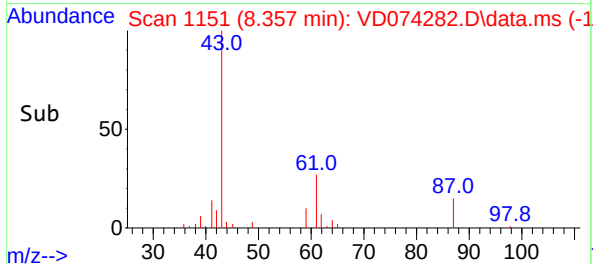
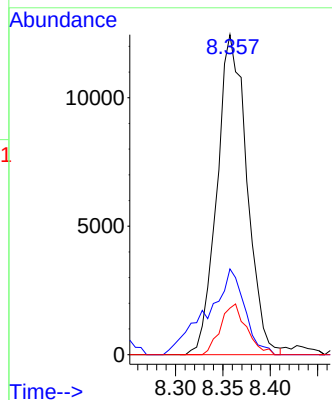
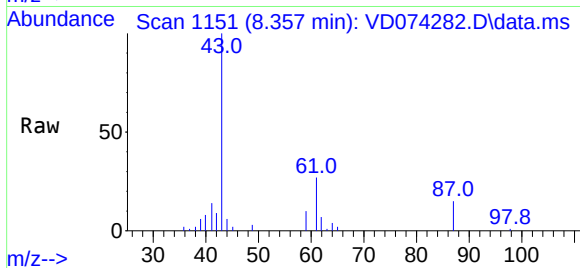
Tgt Ion: 43 Resp: 27350

Ion Ratio Lower Upper

43 100

61 33.8 24.5 36.7

87 13.8 10.8 16.2



#44

Trichloroethene

Concen: 20.425 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD074282.D

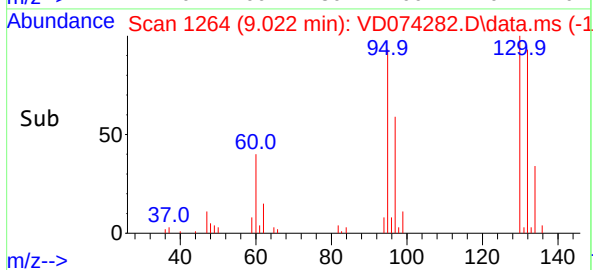
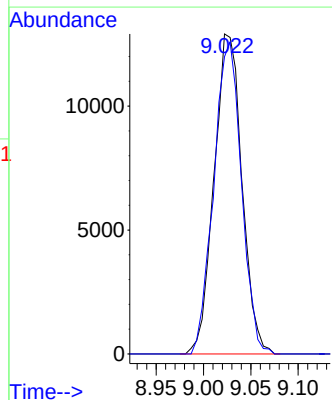
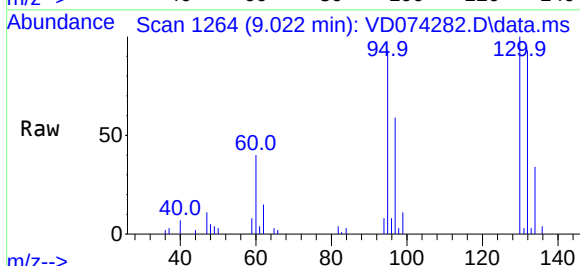
Acq: 14 Sep 2022 13:57

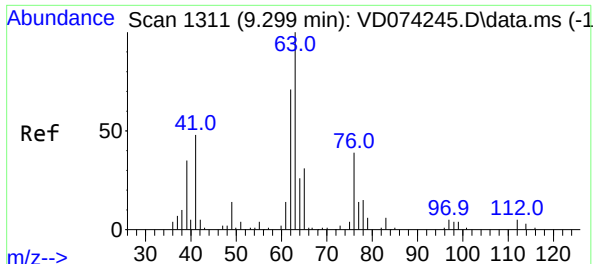
Tgt Ion:130 Resp: 26409

Ion Ratio Lower Upper

130 100

95 92.9 0.0 202.2





#45

1,2-Dichloropropane

Concen: 19.812 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

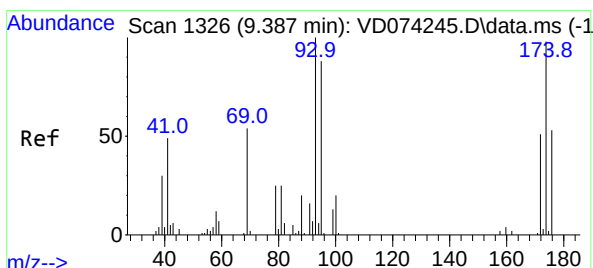
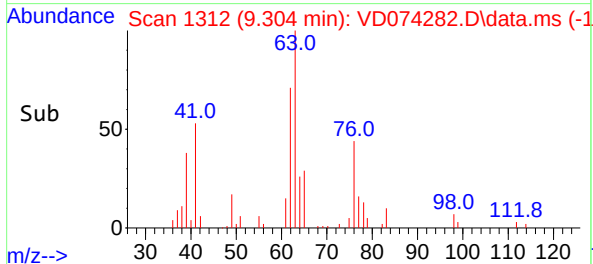
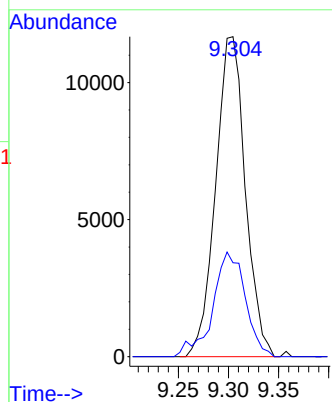
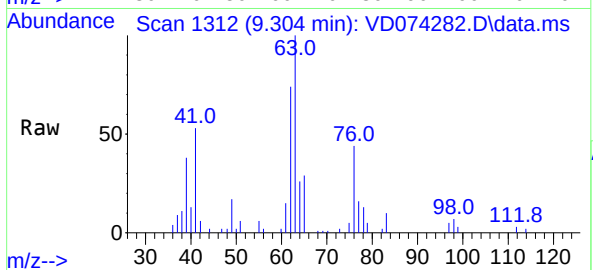
ClientSampleId :

Tgt Ion: 63 Resp: 23985

Ion Ratio Lower Upper

63 100

65 29.3 24.5 36.7



#46

Dibromomethane

Concen: 20.703 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

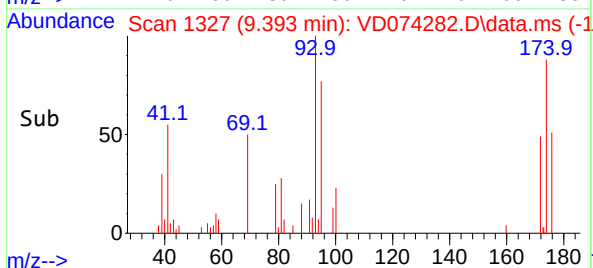
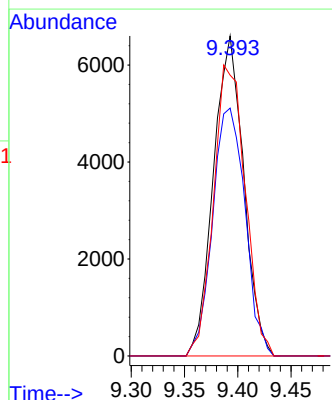
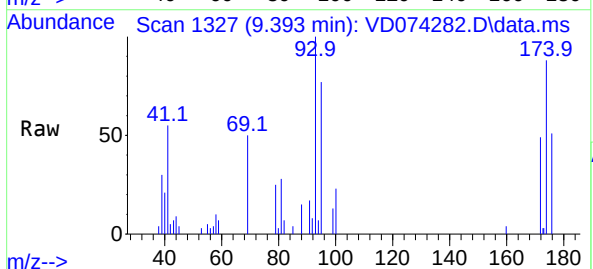
Tgt Ion: 93 Resp: 13013

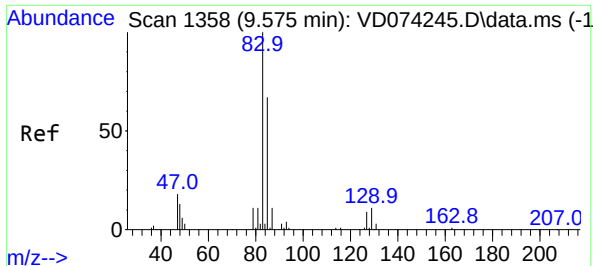
Ion Ratio Lower Upper

93 100

95 83.1 67.7 101.5

174 95.4 79.6 119.4





#47

Bromodichloromethane

Concen: 20.441 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074282.D

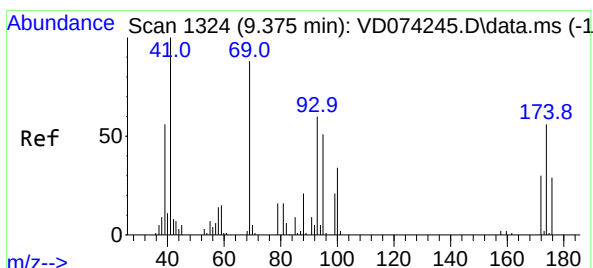
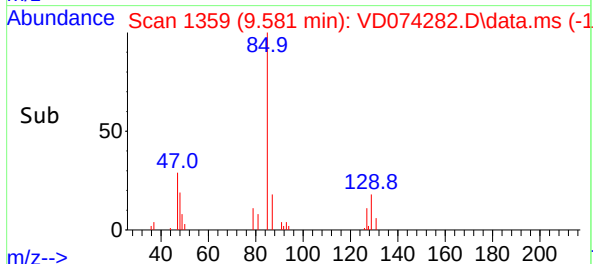
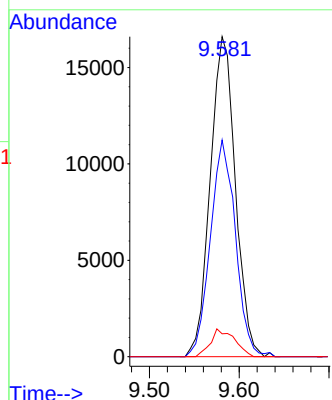
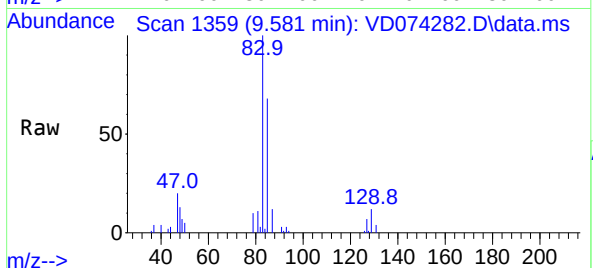
Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	32325
Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.4	80.2
127	7.2	6.9	10.3



#48

Methyl methacrylate

Concen: 19.790 ug/l

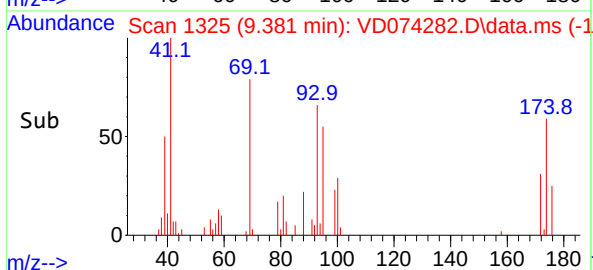
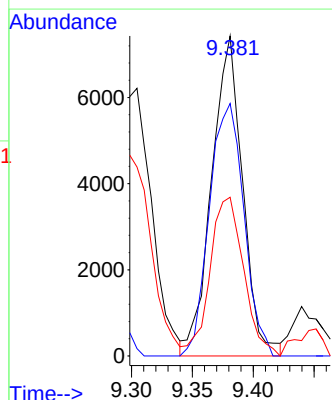
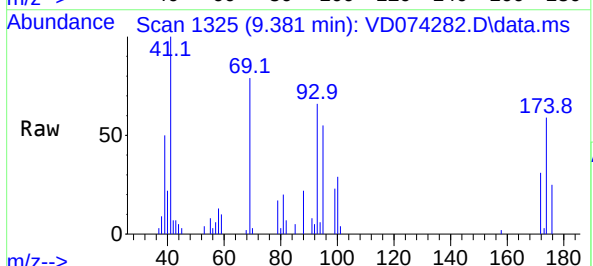
RT: 9.381 min Scan# 1325

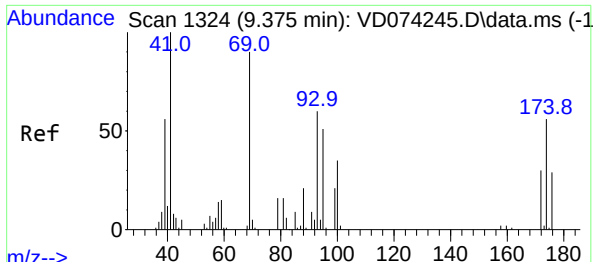
Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Tgt Ion:	41	Resp:	13178
Ion	Ratio	Lower	Upper
41	100		
69	87.7	72.7	109.1
39	53.8	41.6	62.4

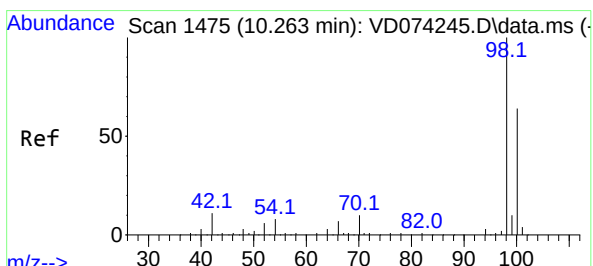
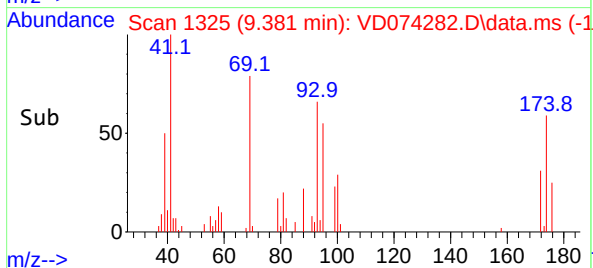
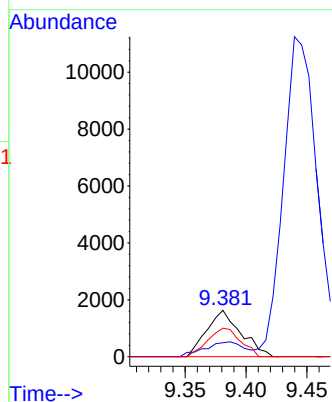
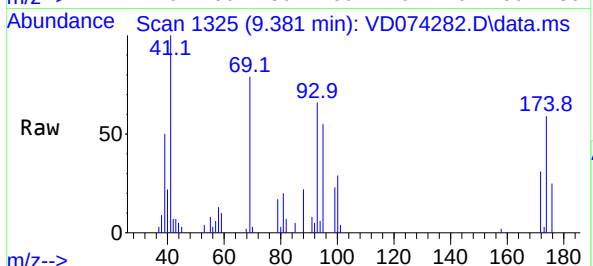




#49
1,4-Dioxane
Concen: 426.284 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

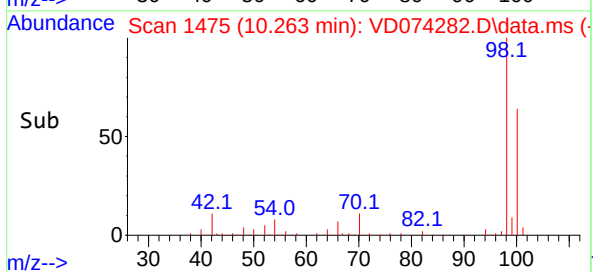
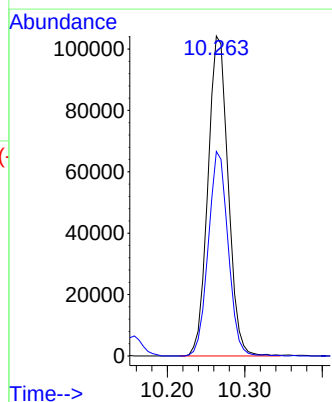
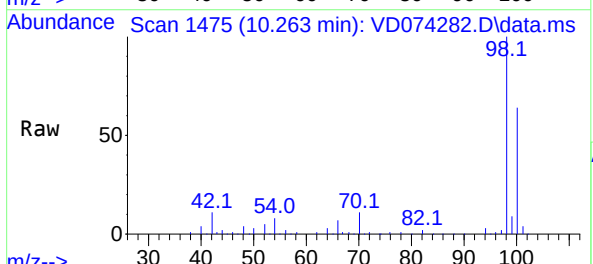
Instrument :
MSVOA_D
ClientSampleId :

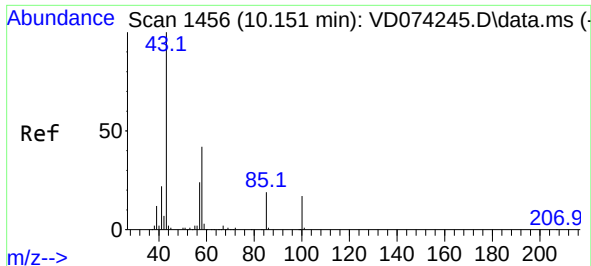
Tgt Ion: 88 Resp: 3173
Ion Ratio Lower Upper
88 100
43 36.9 27.0 40.4
58 59.0 54.2 81.2



#50
Toluene-d8
Concen: 49.480 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 98 Resp: 188617
Ion Ratio Lower Upper
98 100
100 62.8 51.8 77.8

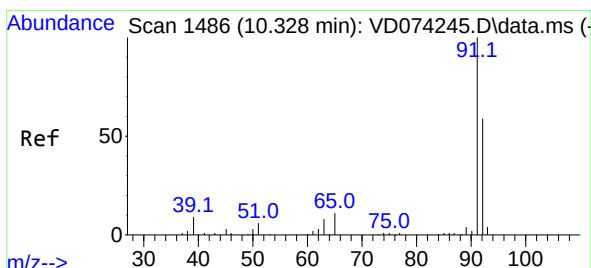
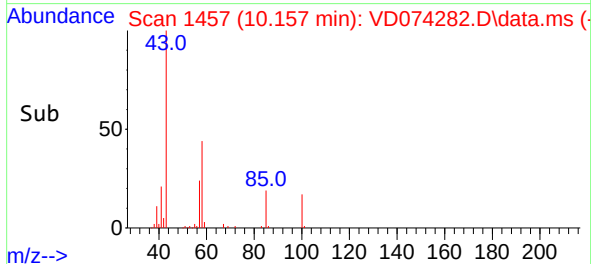
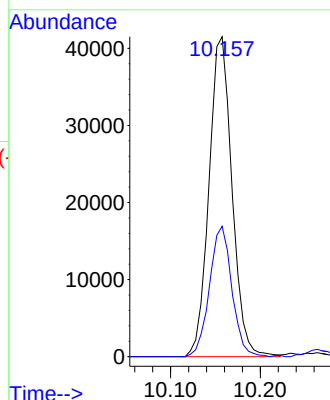
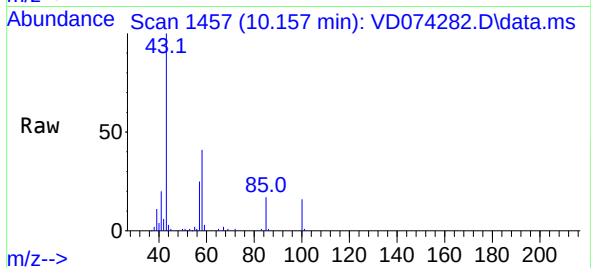




#51
4-Methyl-2-Pentanone
Concen: 103.774 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

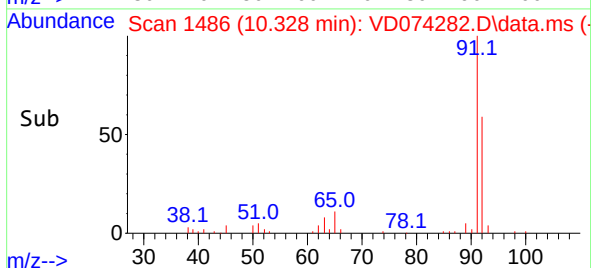
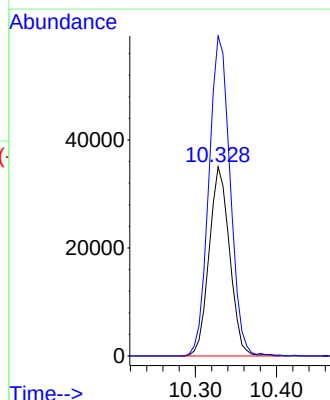
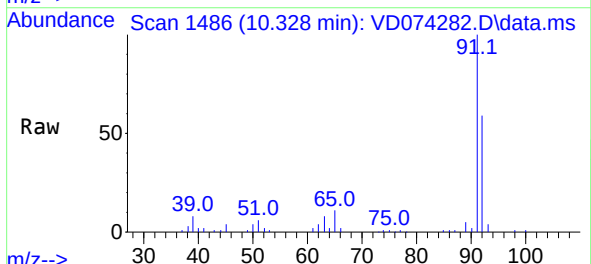
Instrument :
MSVOA_D
ClientSampleId :

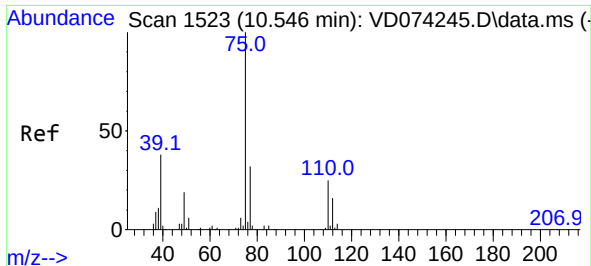
Tgt Ion: 43 Resp: 73948
Ion Ratio Lower Upper
43 100
58 39.6 33.3 49.9



#52
Toluene
Concen: 20.549 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 92 Resp: 61396
Ion Ratio Lower Upper
92 100
91 175.7 139.3 208.9

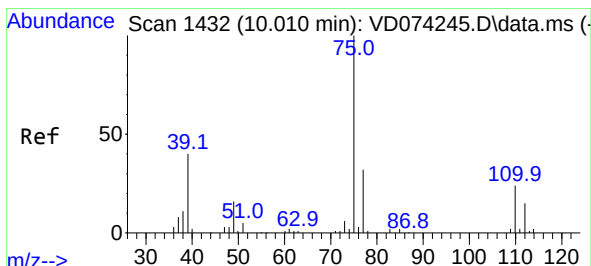
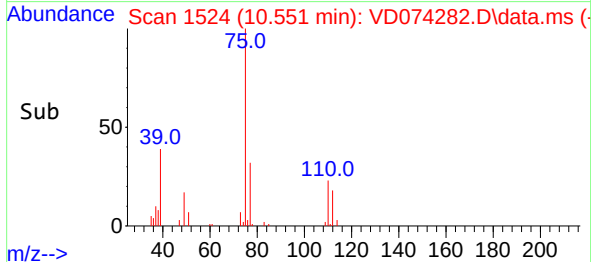
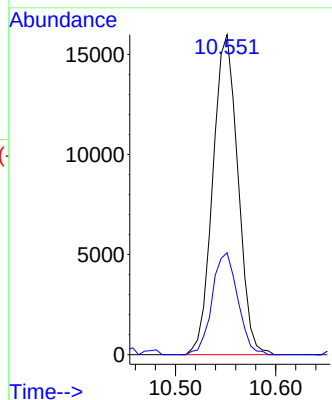
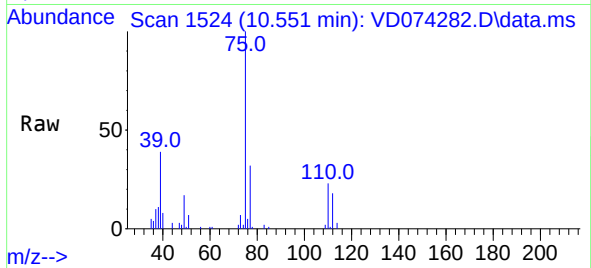




#53
t-1,3-Dichloropropene
Concen: 18.646 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

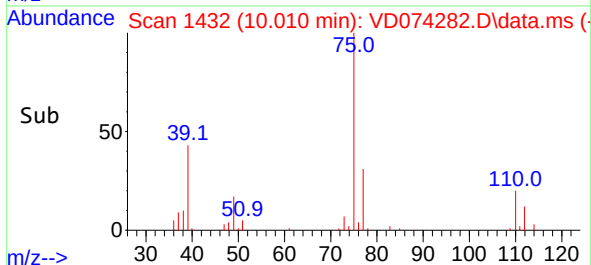
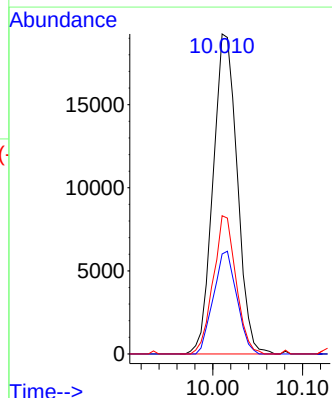
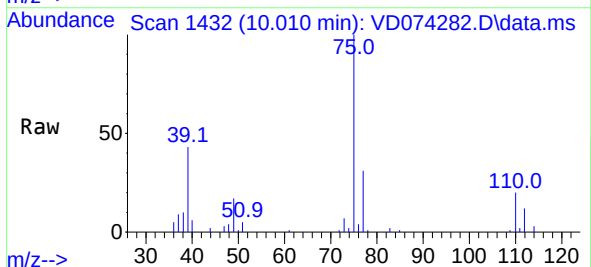
Instrument :
MSVOA_D
ClientSampleId :

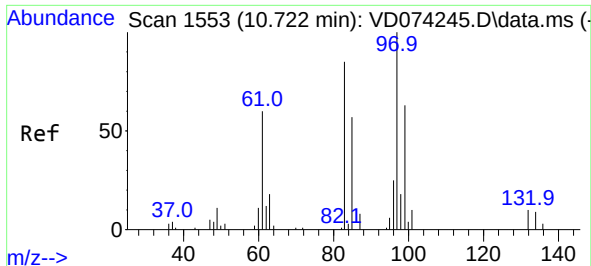
Tgt Ion: 75 Resp: 27795
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.601 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

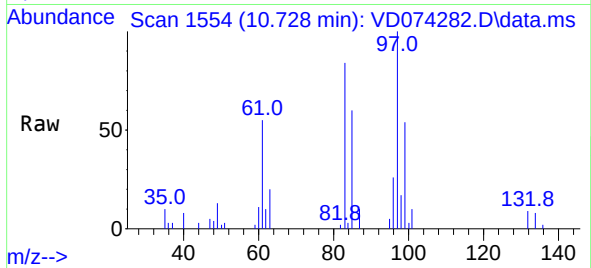
Tgt Ion: 75 Resp: 36000
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 43.2 31.6 47.4





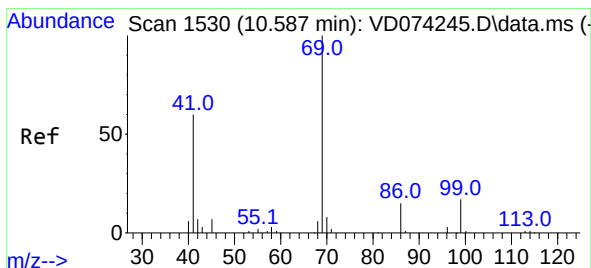
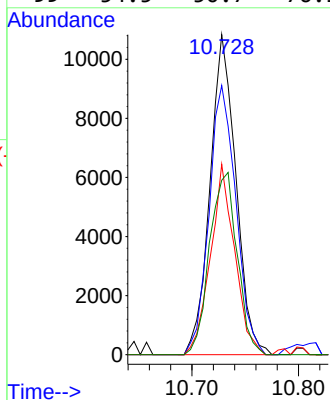
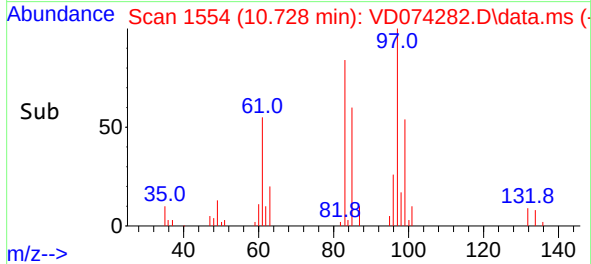
#55
1,1,2-Trichloroethane
Concen: 20.997 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

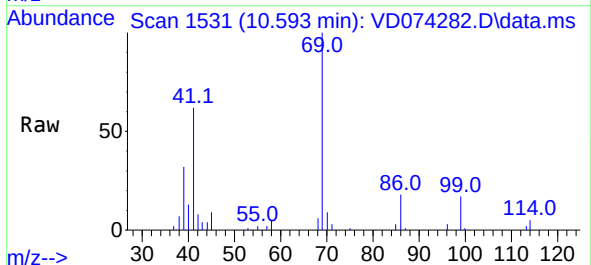


Tgt Ion: 97 Resp: 18244

Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.0	102.0
85	59.5	45.8	68.8
99	54.5	50.7	76.1

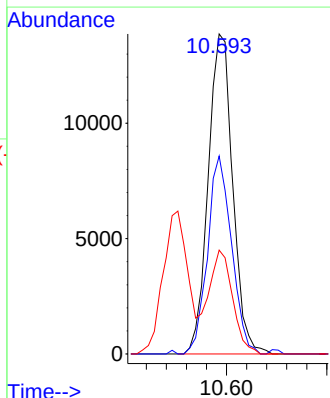
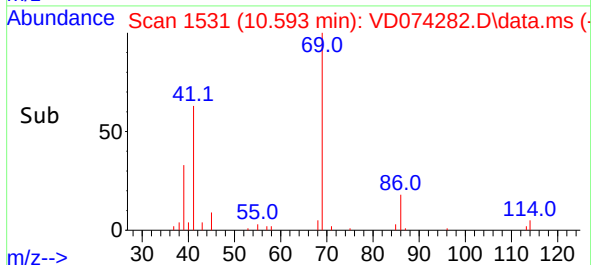


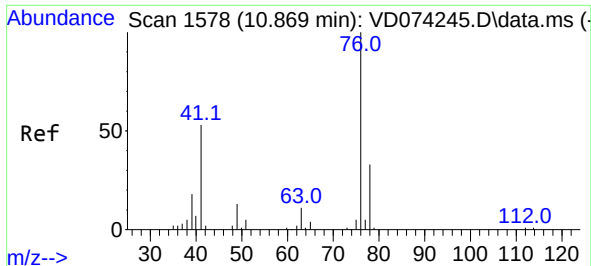
#56
Ethyl methacrylate
Concen: 20.394 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57



Tgt Ion: 69 Resp: 23544

Ion	Ratio	Lower	Upper
69	100		
41	60.7	49.4	74.2
39	30.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 20.930 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

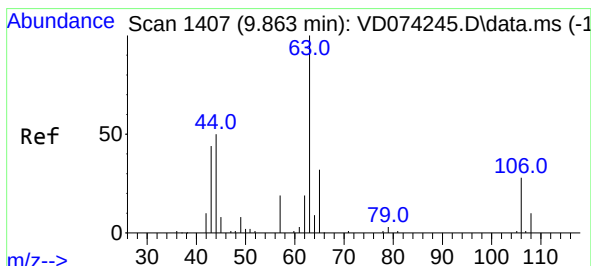
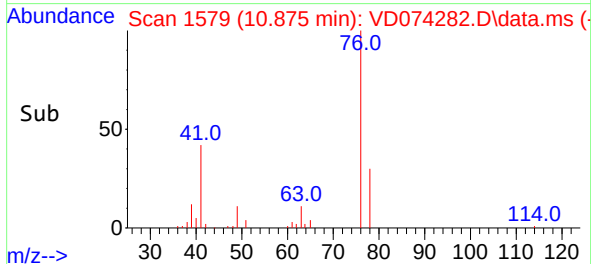
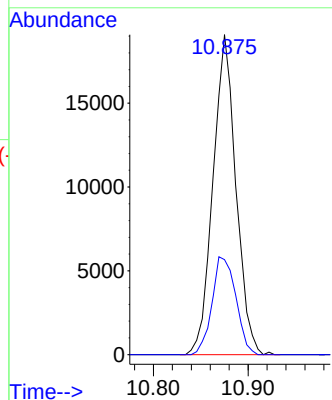
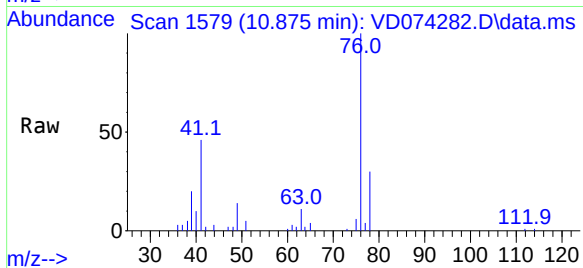
ClientSampleId :

Tgt Ion: 76 Resp: 32096

Ion Ratio Lower Upper

76 100

78 31.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.610 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074282.D

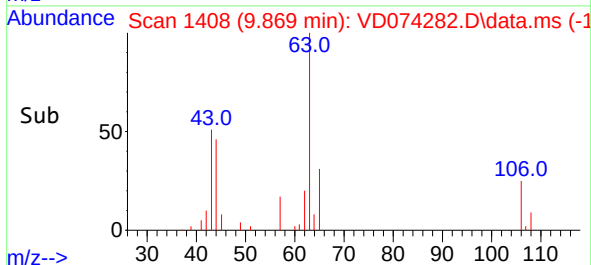
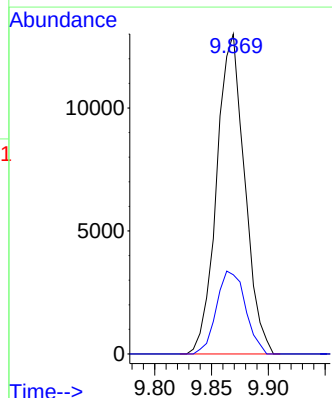
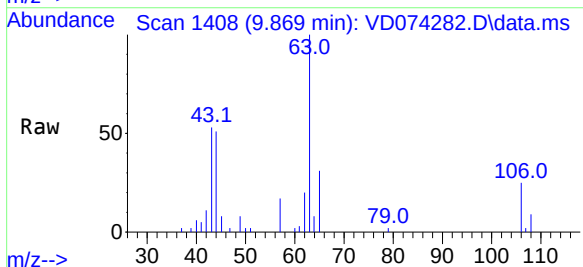
Acq: 14 Sep 2022 13:57

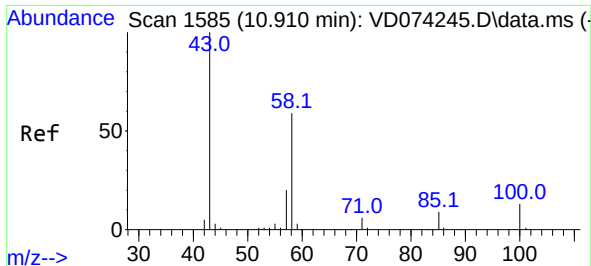
Tgt Ion: 63 Resp: 22233

Ion Ratio Lower Upper

63 100

106 26.8 21.9 32.9

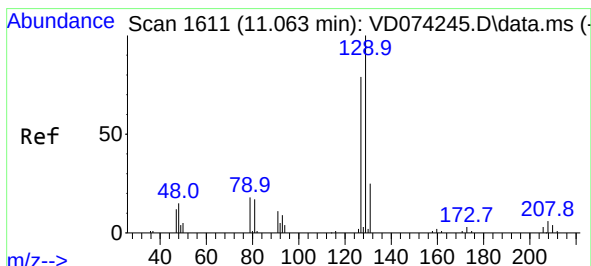
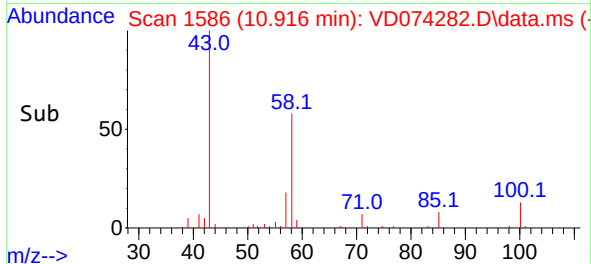
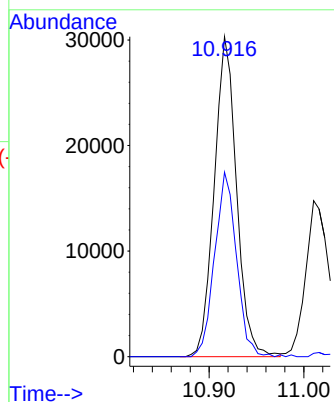
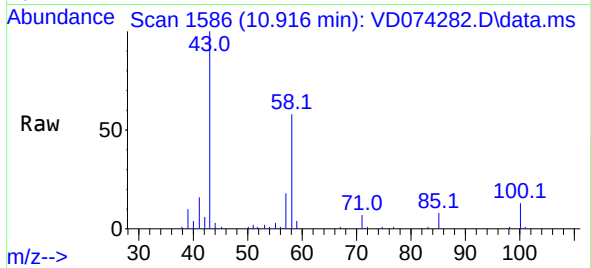




#59
2-Hexanone
Concen: 102.638 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

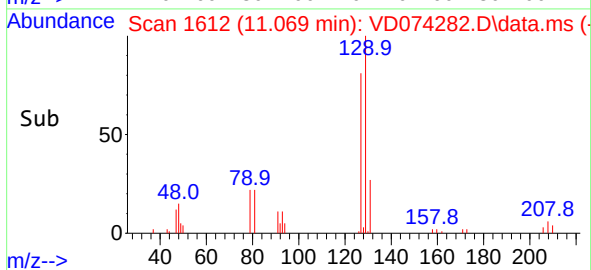
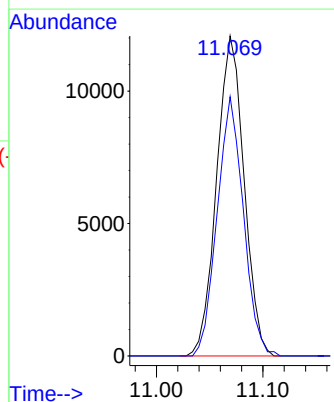
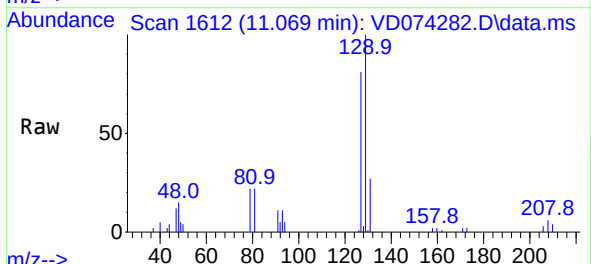
Instrument :
MSVOA_D
ClientSampleId :

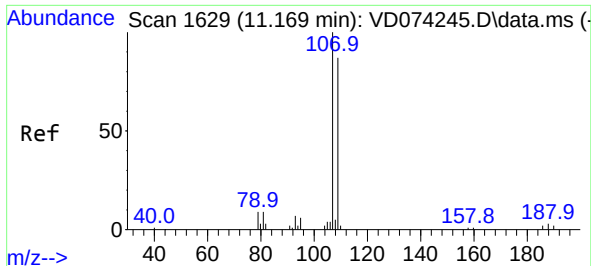
Tgt Ion: 43 Resp: 49666
Ion Ratio Lower Upper
43 100
58 56.6 28.6 85.8



#60
Dibromochloromethane
Concen: 20.417 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:129 Resp: 21603
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9

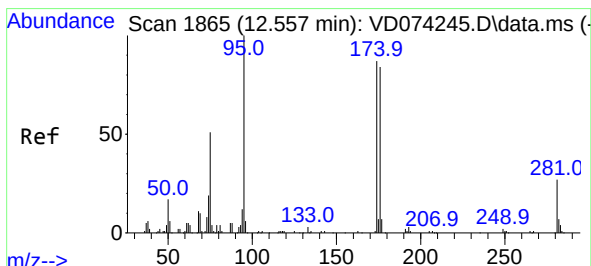
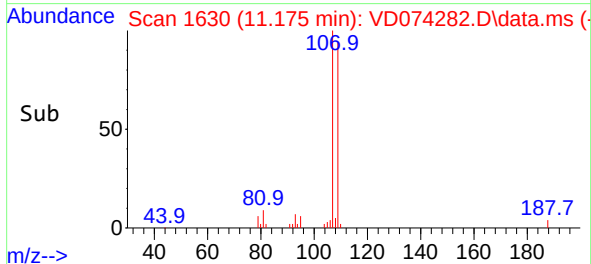
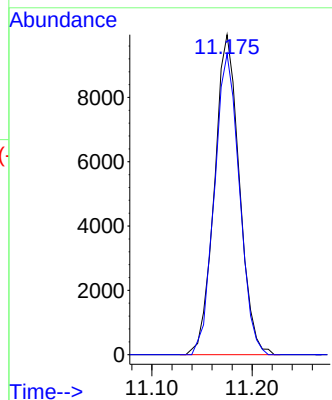
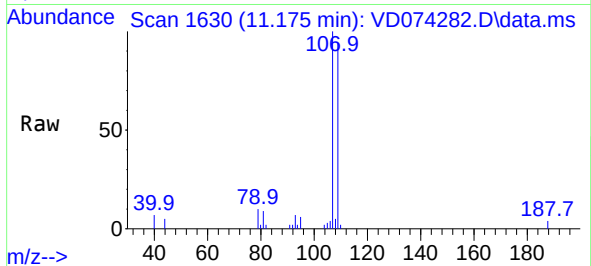




#61
1,2-Dibromoethane
Concen: 20.736 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

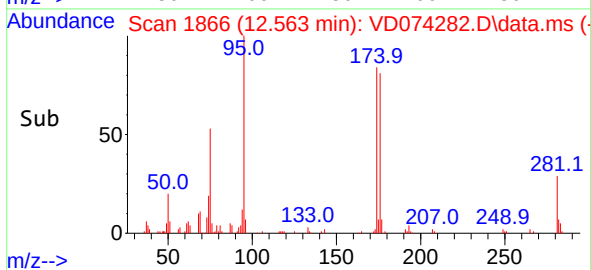
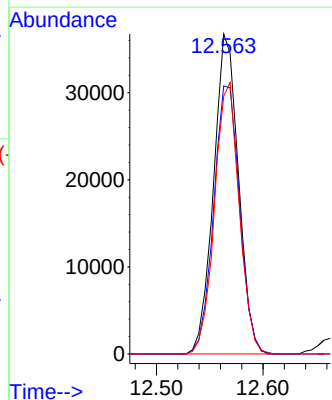
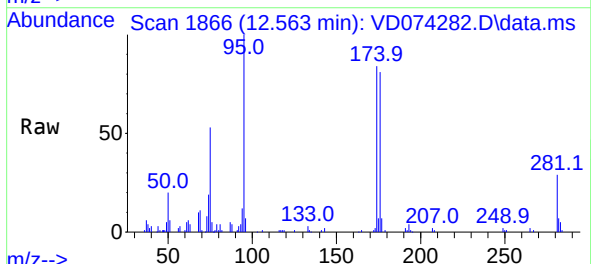
Instrument :
MSVOA_D
ClientSampleId :

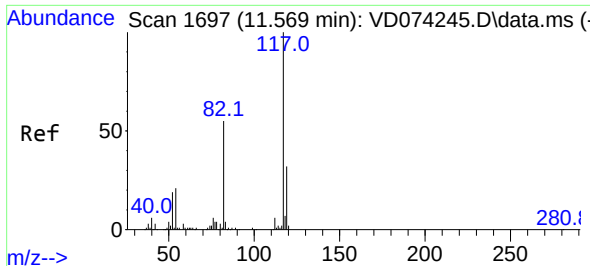
Tgt Ion:107 Resp: 17149
Ion Ratio Lower Upper
107 100
109 94.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 43.854 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

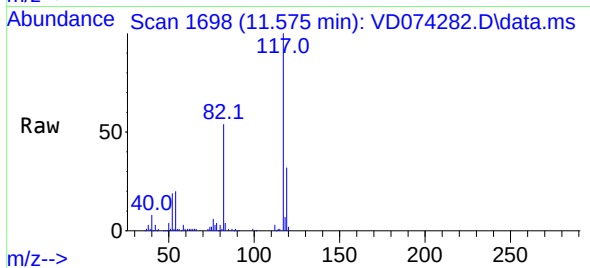
Tgt Ion: 95 Resp: 59517
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.2
176 84.0 0.0 171.4



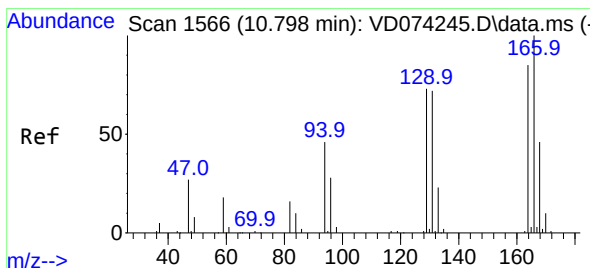
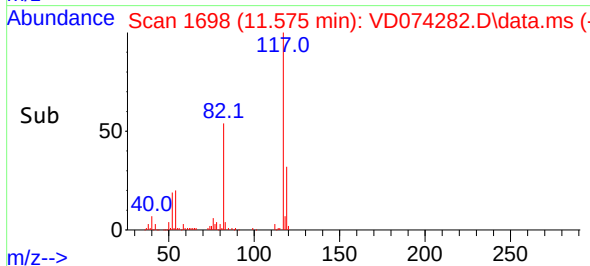
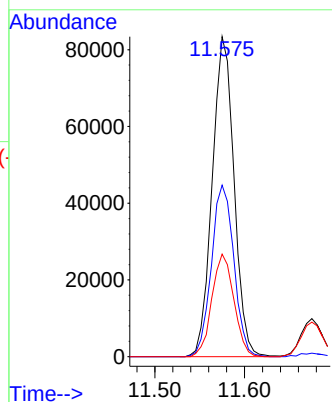


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

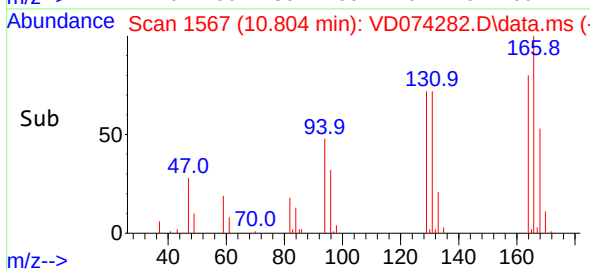
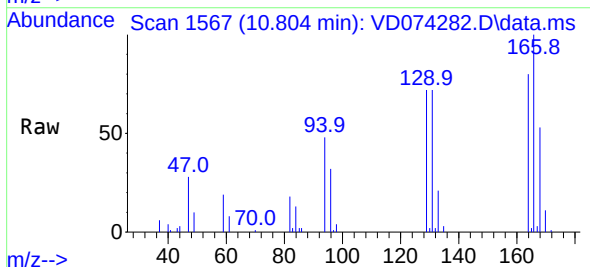
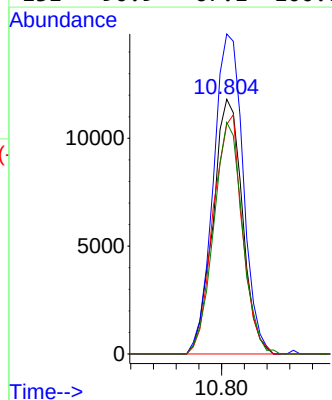


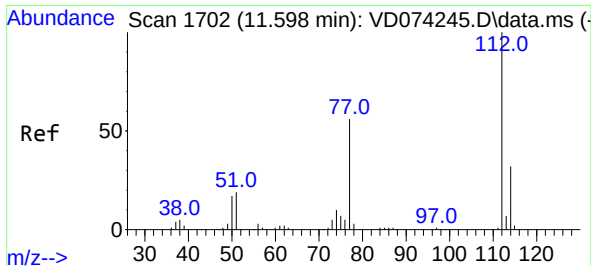
Tgt Ion:117 Resp: 140829
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.628 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:164 Resp: 21135
Ion Ratio Lower Upper
164 100
166 125.6 93.8 140.8
129 90.1 68.3 102.5
131 90.9 67.1 100.7

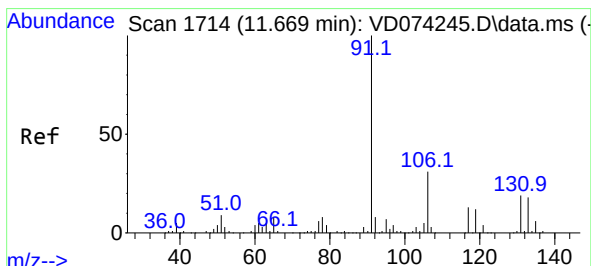
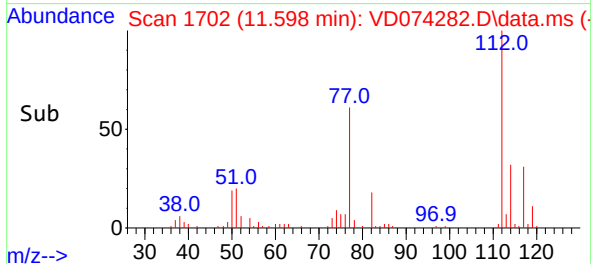
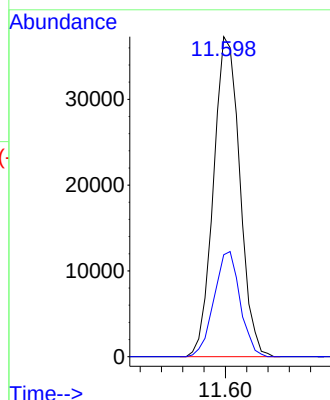
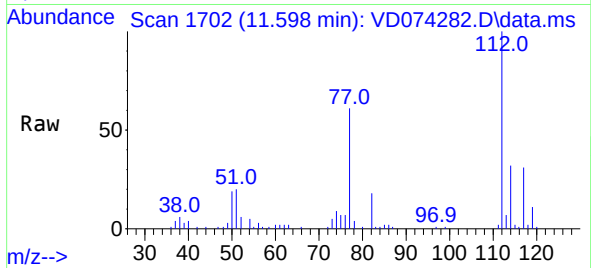




#65
Chlorobenzene
Concen: 20.166 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

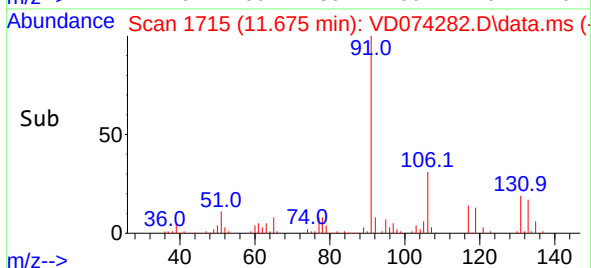
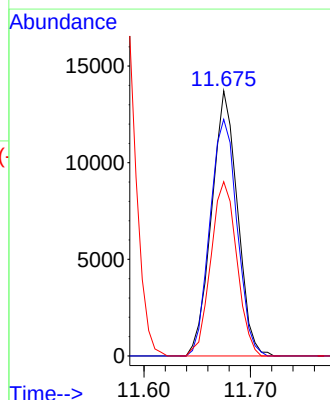
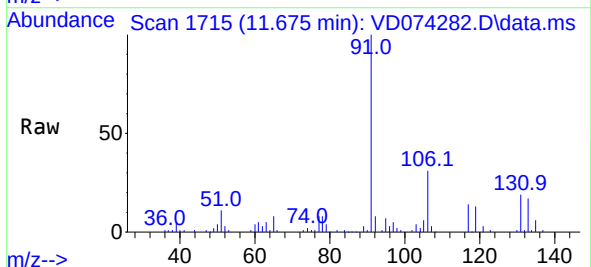
Instrument :
MSVOA_D
ClientSampleId :

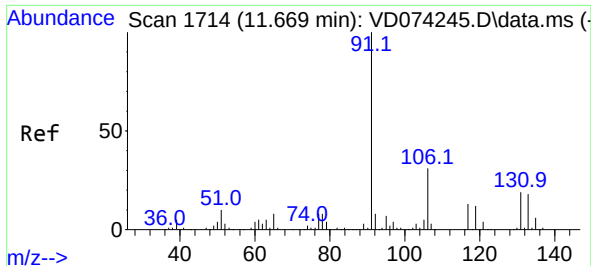
Tgt Ion:112 Resp: 63846
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.434 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:131 Resp: 23170
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.4
119 65.9 33.1 99.5

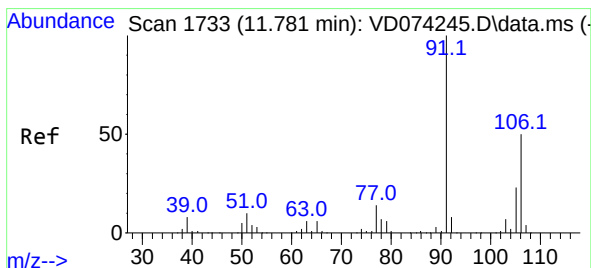
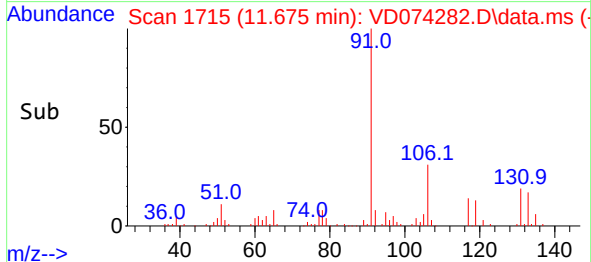
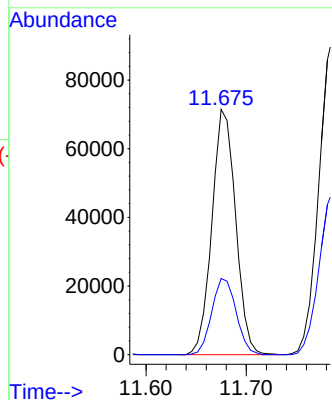
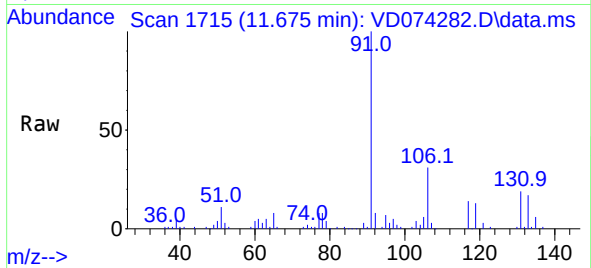




#67
Ethyl Benzene
Concen: 19.852 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

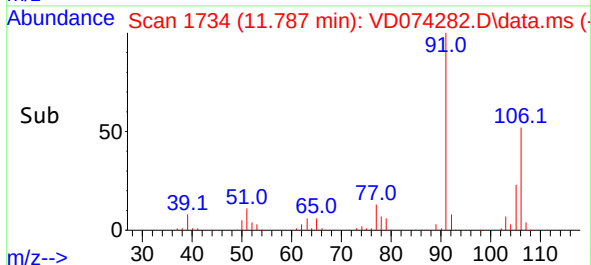
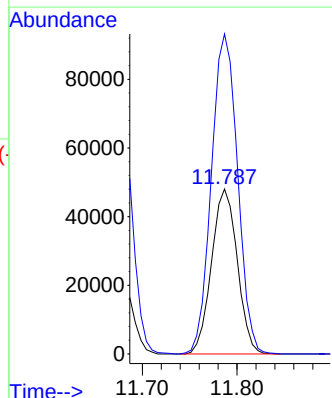
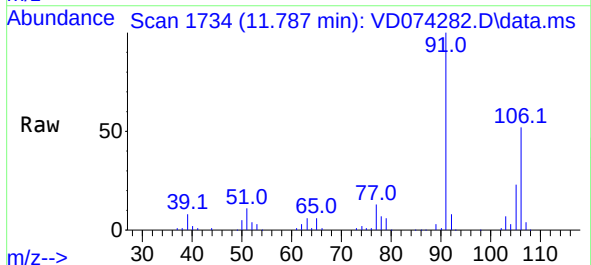
Instrument :
MSVOA_D
ClientSampleId :

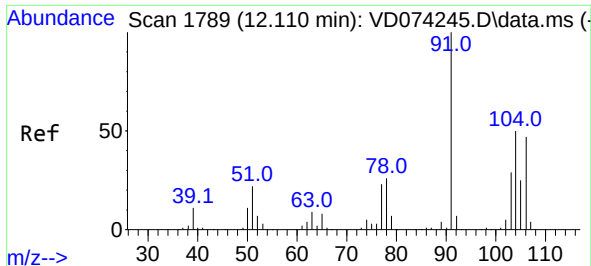
Tgt Ion: 91 Resp: 117401
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2



#68
m/p-Xylenes
Concen: 40.351 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 106 Resp: 90569
Ion Ratio Lower Upper
106 100
91 197.8 158.6 237.8





#69

o-Xylene

Concen: 19.985 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

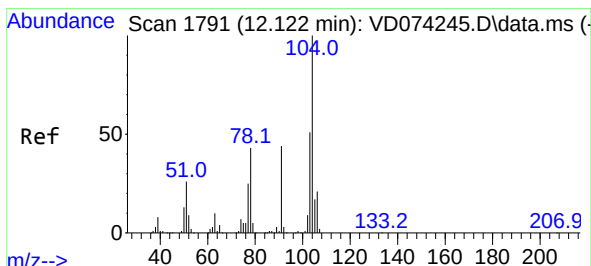
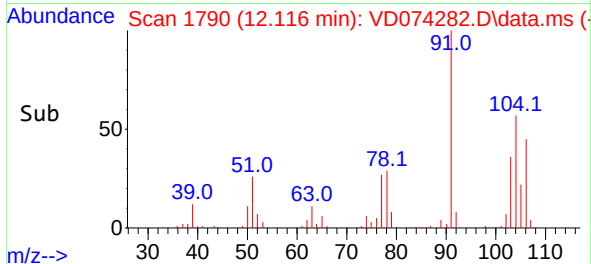
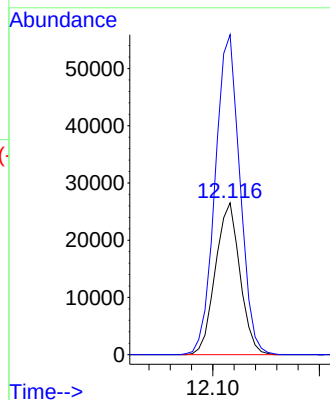
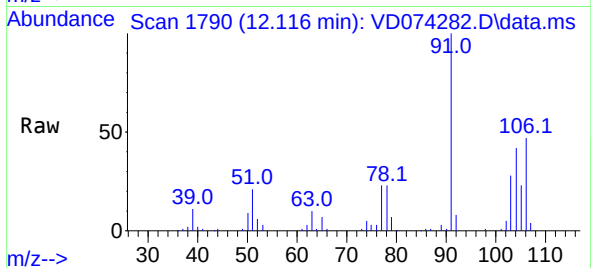
ClientSampleId :

Tgt Ion:106 Resp: 42392

Ion Ratio Lower Upper

106 100

91 212.9 104.0 312.0



#70

Styrene

Concen: 20.719 ug/l

RT: 12.128 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

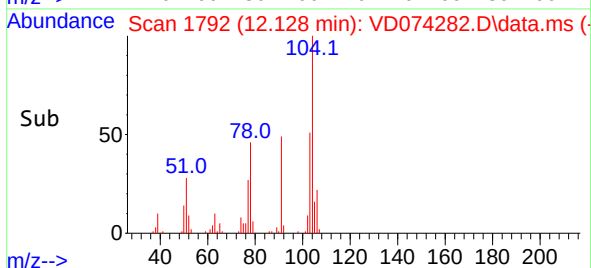
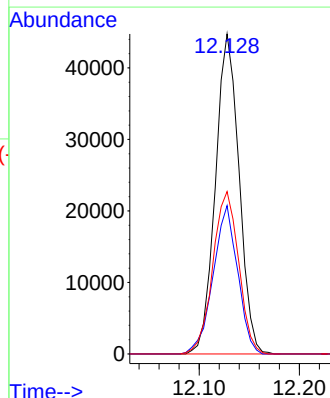
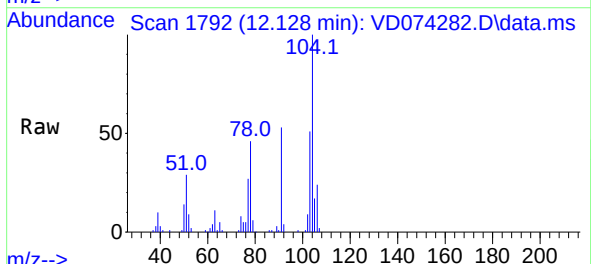
Tgt Ion:104 Resp: 73303

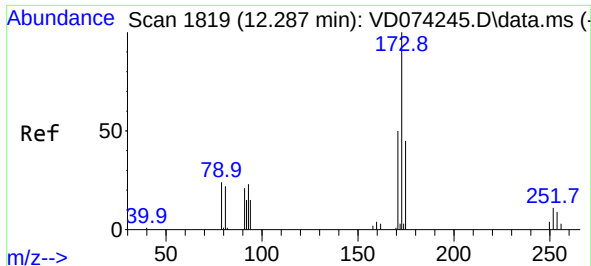
Ion Ratio Lower Upper

104 100

78 48.0 38.4 57.6

103 55.4 44.1 66.1

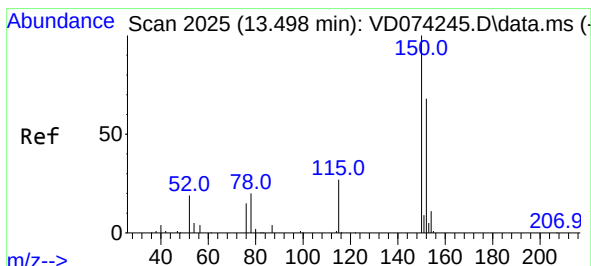
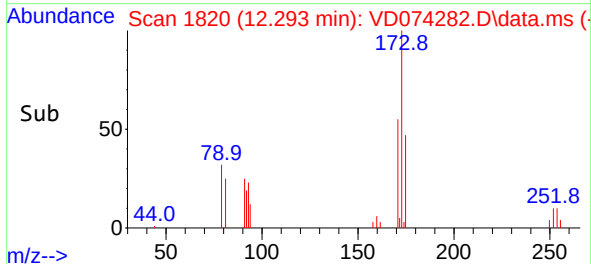
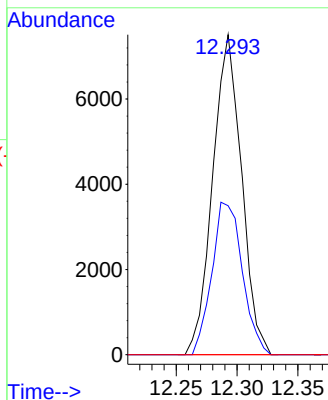
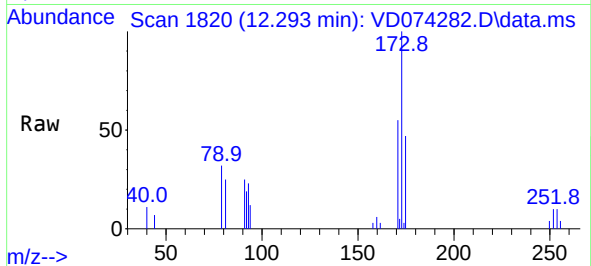




#71
Bromoform
Concen: 19.617 ug/l
RT: 12.293 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

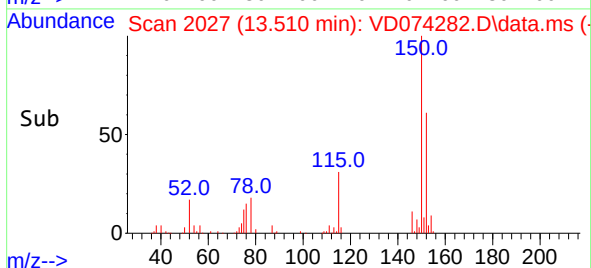
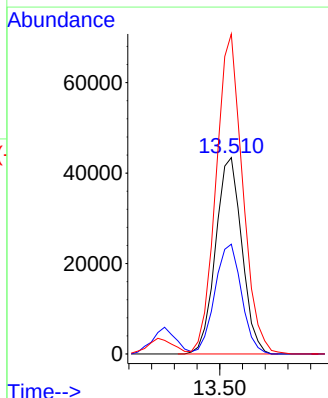
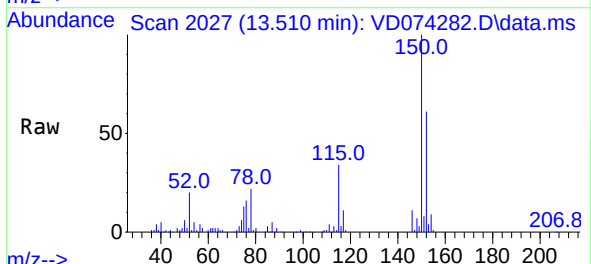
Instrument :
MSVOA_D
ClientSampleId :

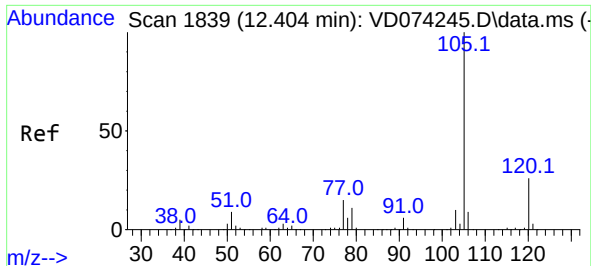
Tgt Ion:173 Resp: 12384
Ion Ratio Lower Upper
173 100
175 50.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:152 Resp: 69674
Ion Ratio Lower Upper
152 100
115 56.9 28.4 85.2
150 165.4 0.0 351.0

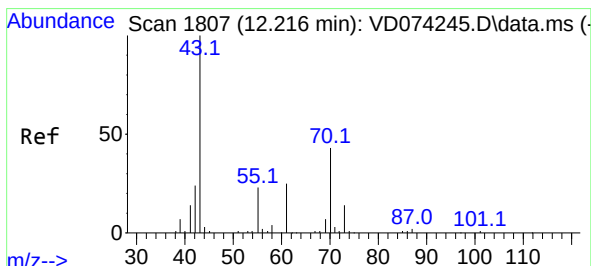
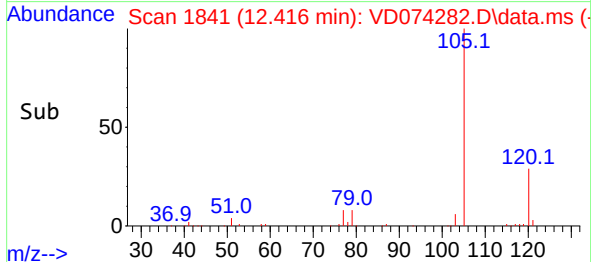
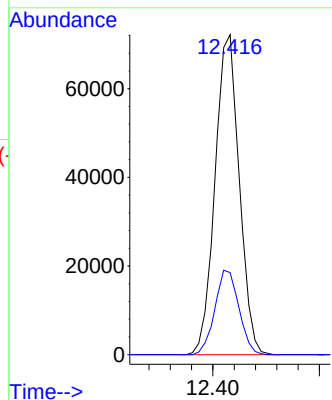
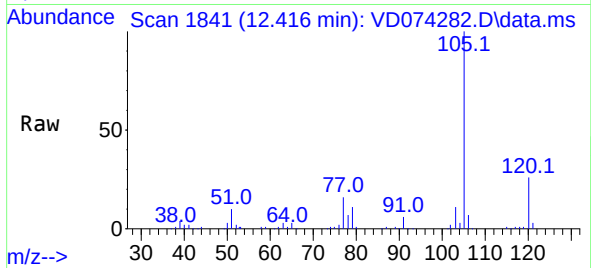




#73
Isopropylbenzene
Concen: 19.307 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

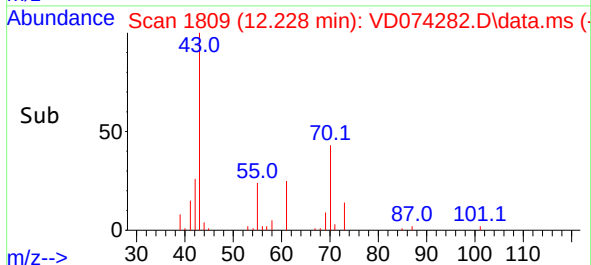
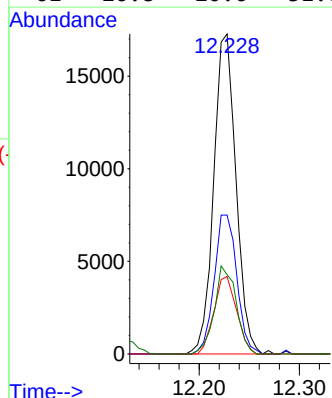
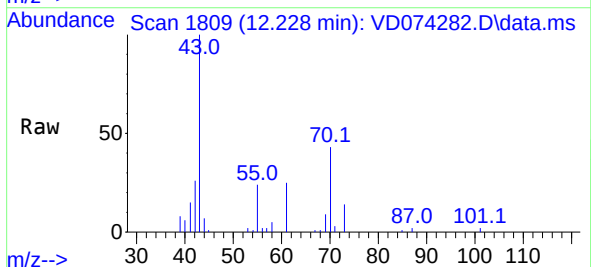
Instrument :
MSVOA_D
ClientSampleId :

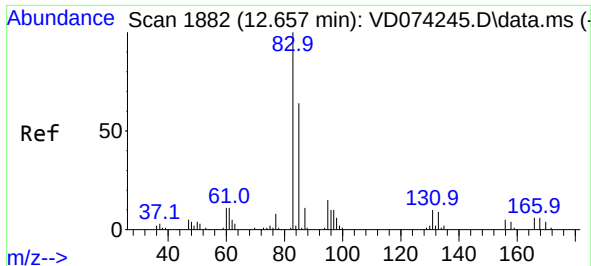
Tgt Ion:105 Resp: 113814
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 19.217 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 43 Resp: 26677
Ion Ratio Lower Upper
43 100
70 44.1 34.6 51.8
55 24.6 18.2 27.2
61 26.8 20.6 31.0

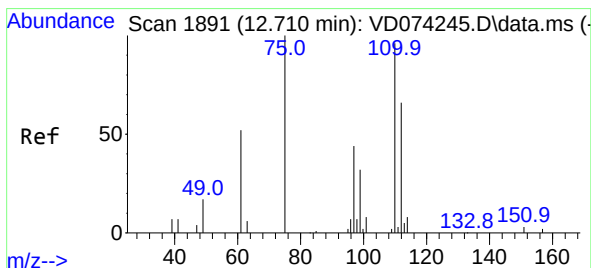
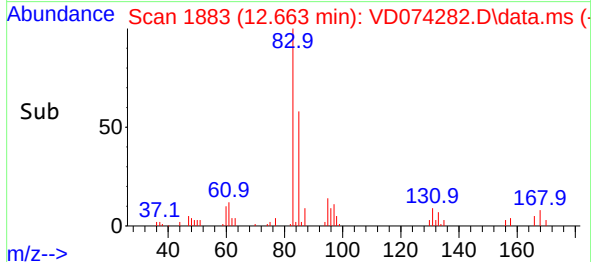
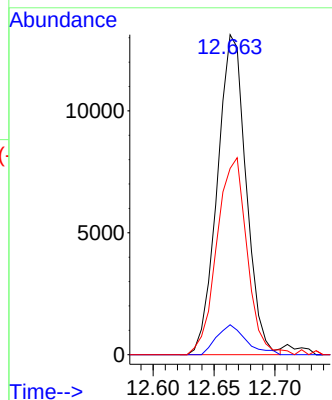
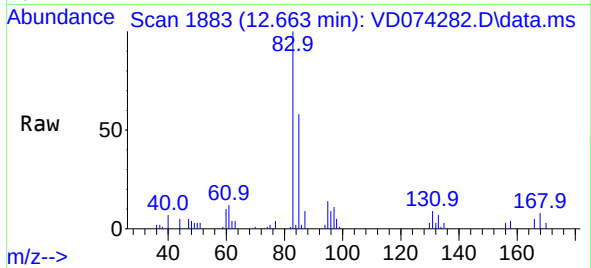




#75
1,1,2,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

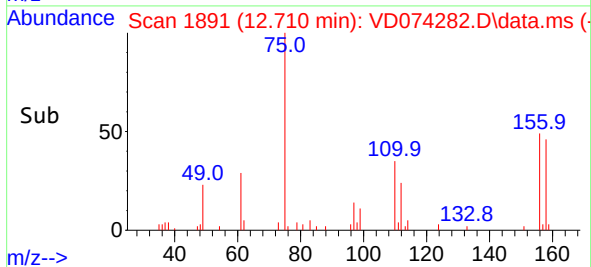
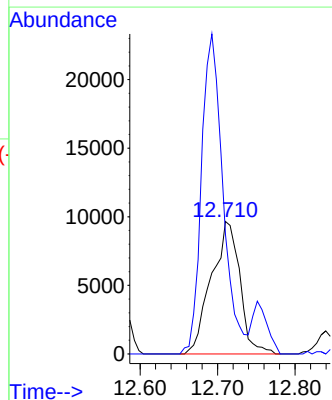
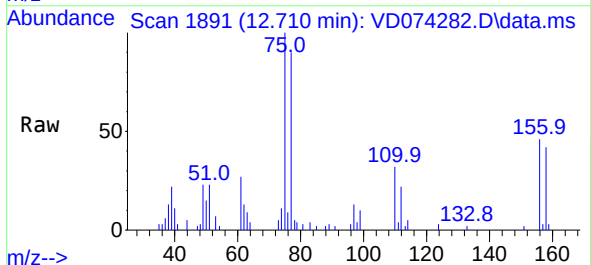
Instrument :
MSVOA_D
ClientSampleId :

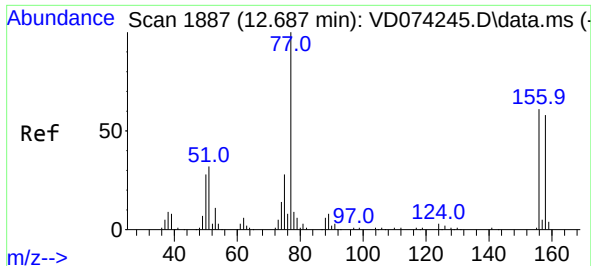
Tgt Ion: 83 Resp: 21632
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 34.489 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 75 Resp: 24634
Ion Ratio Lower Upper
75 100
77 183.5 0.0 0.0#

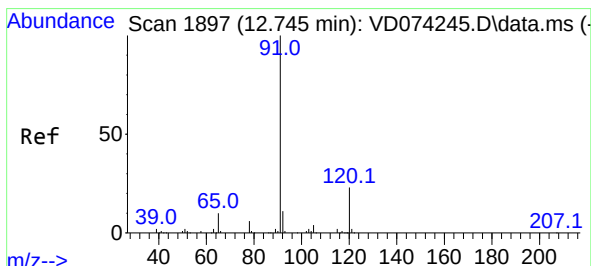
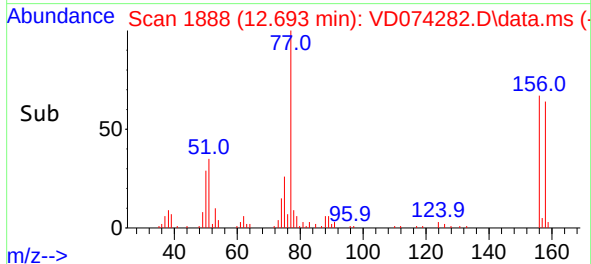
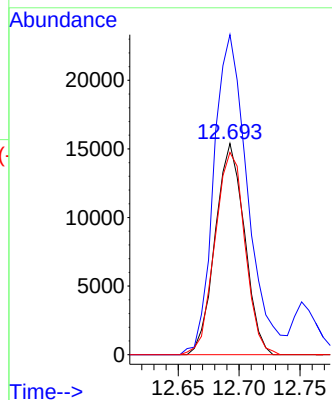
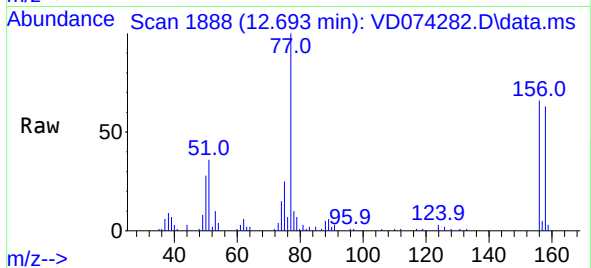




#77
Bromobenzene
Concen: 19.924 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

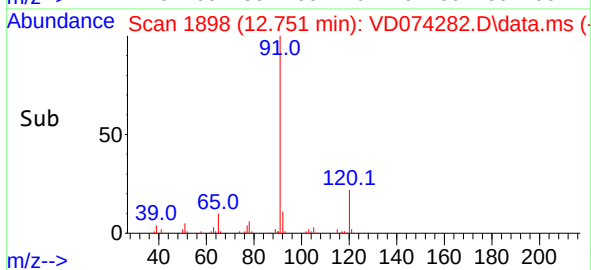
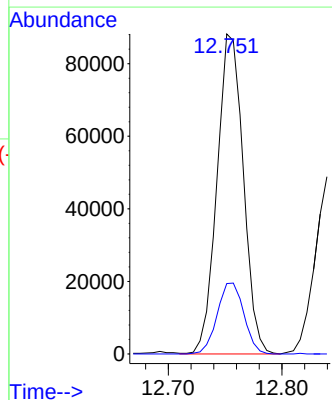
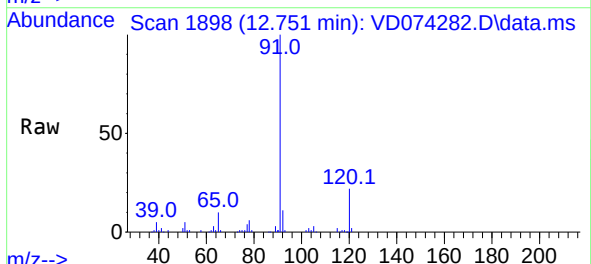
Instrument :
MSVOA_D
ClientSampleId :

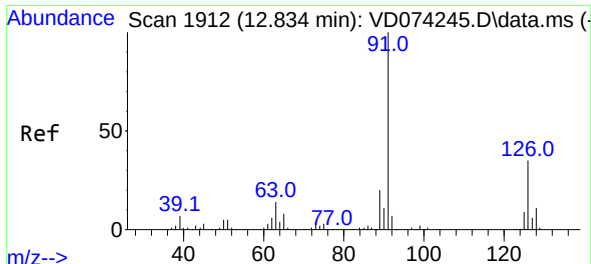
Tgt Ion:156 Resp: 25774
Ion Ratio Lower Upper
156 100
77 175.4 91.1 273.3
158 98.3 49.4 148.2



#78
n-propylbenzene
Concen: 19.655 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 91 Resp: 142082
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

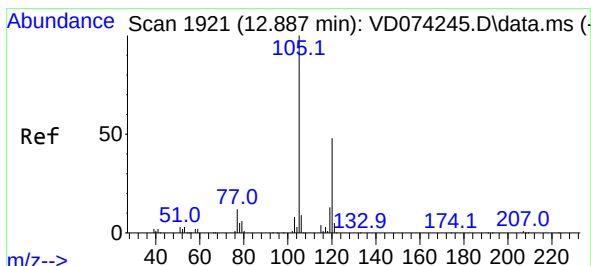
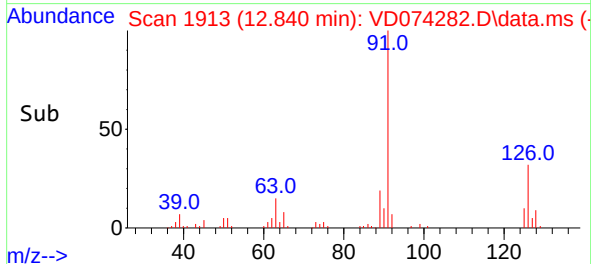
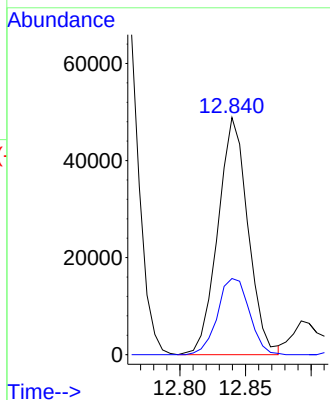
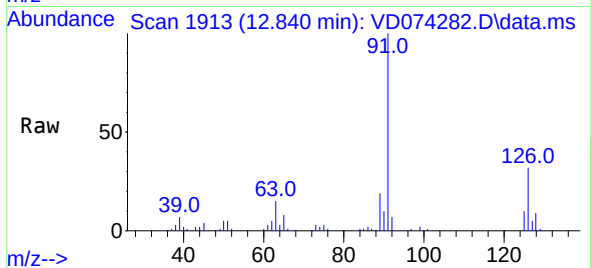




#79
2-Chlorotoluene
Concen: 20.004 ug/l
RT: 12.840 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

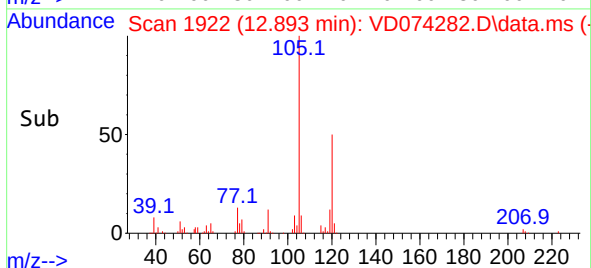
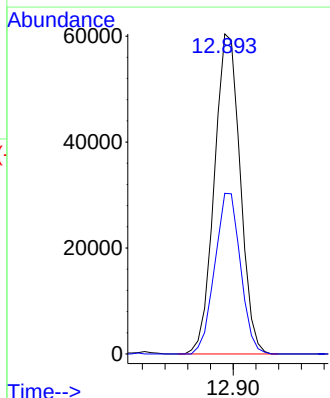
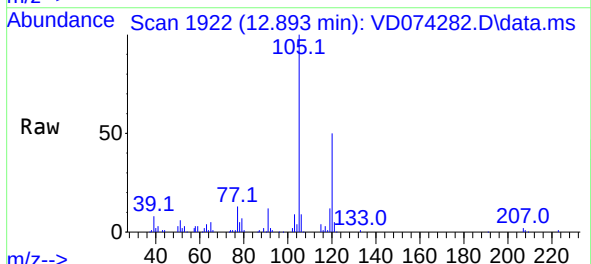
Instrument :
MSVOA_D
ClientSampleId :

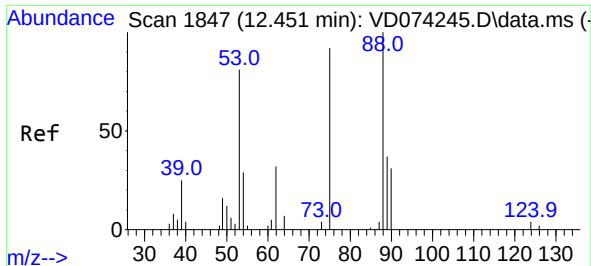
Tgt Ion: 91 Resp: 78218
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.548 ug/l
RT: 12.893 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:105 Resp: 95470
Ion Ratio Lower Upper
105 100
120 49.9 24.6 74.0

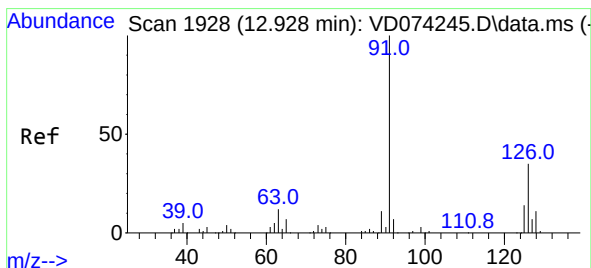
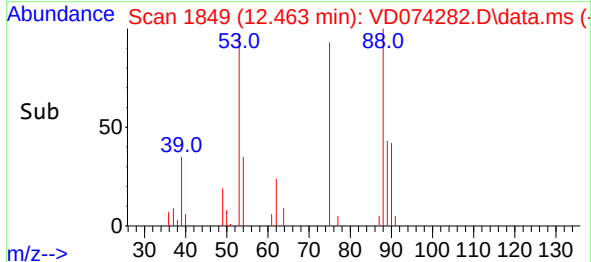
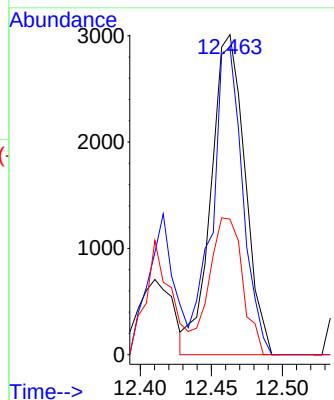
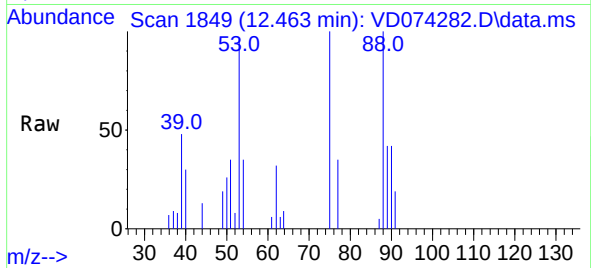




#81
trans-1,4-Dichloro-2-butene
Concen: 17.239 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

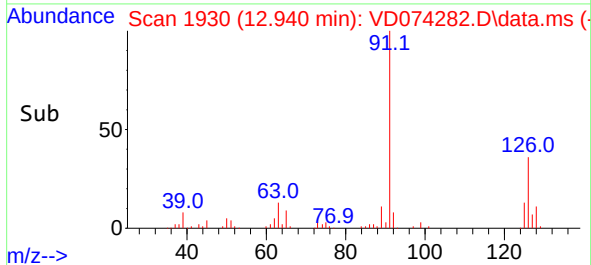
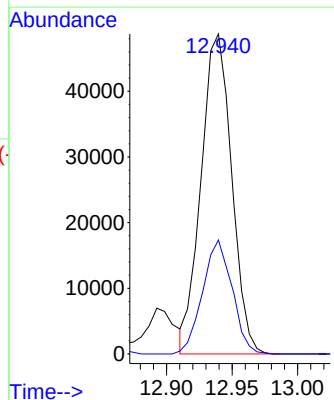
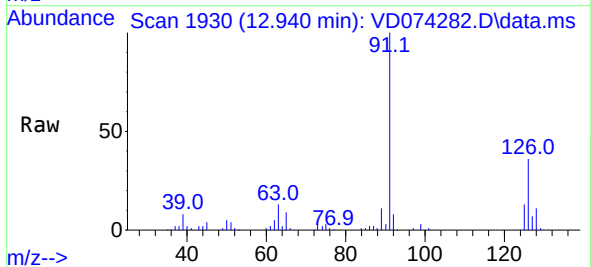
Instrument :
MSVOA_D
ClientSampleId :

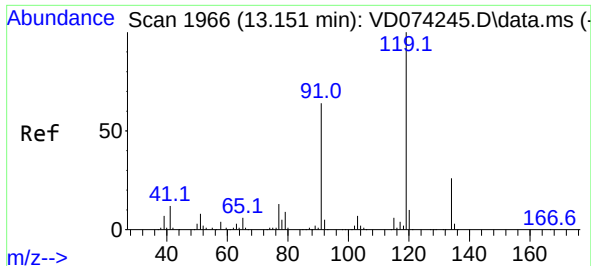
Tgt Ion: 75 Resp: 4994
Ion Ratio Lower Upper
75 100
53 86.2 0.0 0.0#
89 42.1 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.885 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 91 Resp: 79161
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

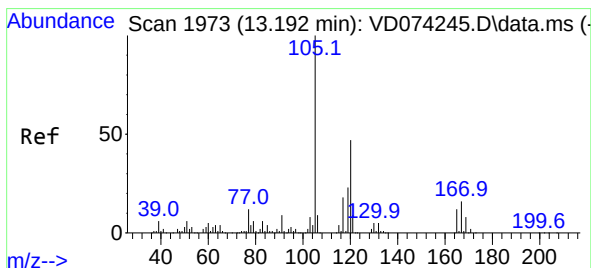
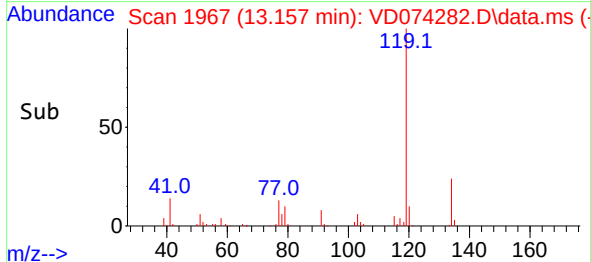
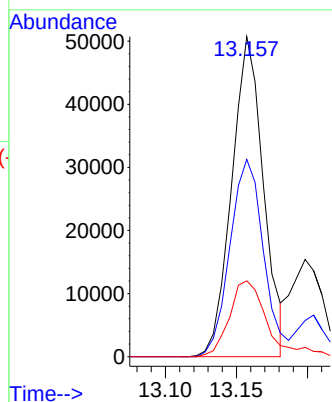
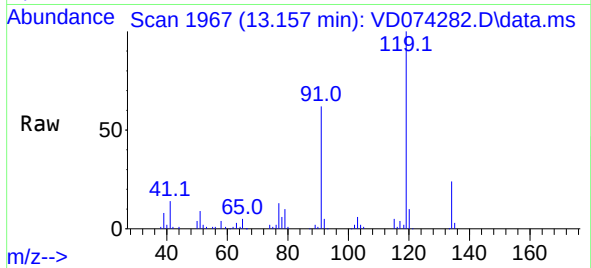




#83
tert-Butylbenzene
Concen: 18.428 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

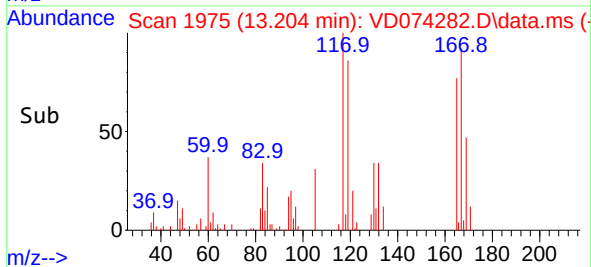
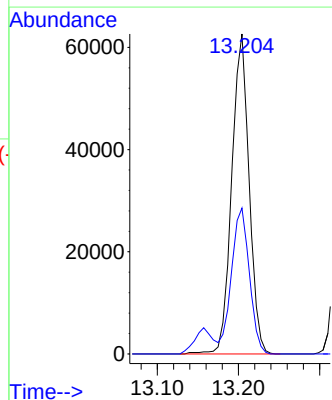
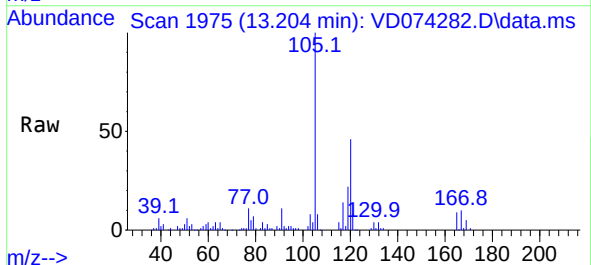
Instrument :
MSVOA_D
ClientSampleId :

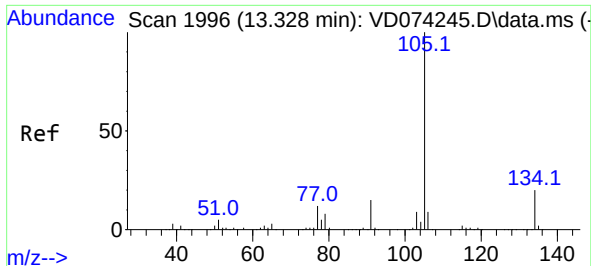
Tgt Ion:119 Resp: 78777
Ion Ratio Lower Upper
119 100
91 65.4 31.3 93.9
134 28.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.590 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:105 Resp: 92883
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.3

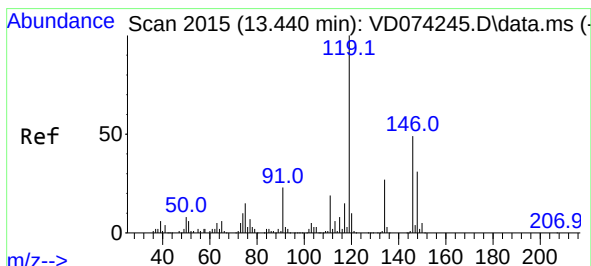
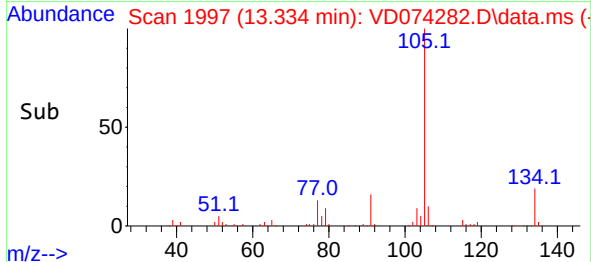
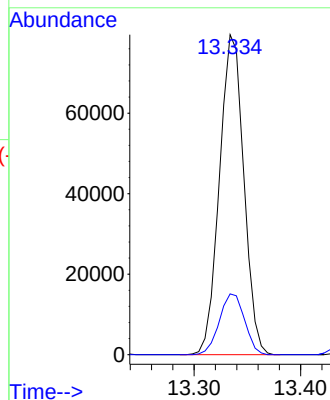
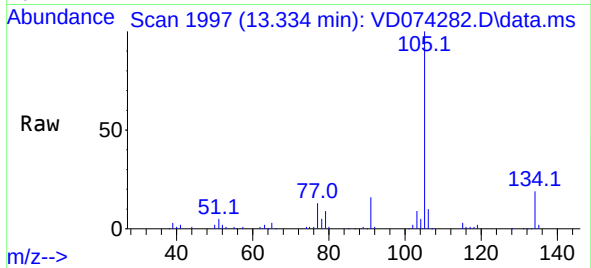




#85
 sec-Butylbenzene
 Concen: 19.470 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074282.D
 Acq: 14 Sep 2022 13:57

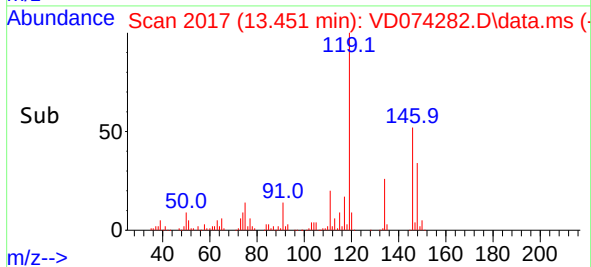
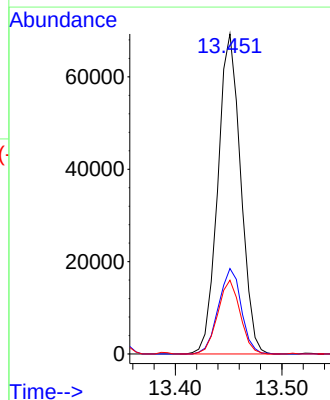
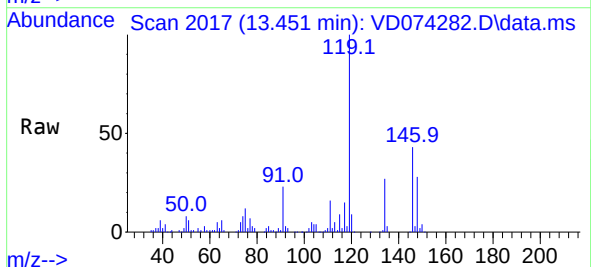
Instrument :
 MSVOA_D
 ClientSampleId :

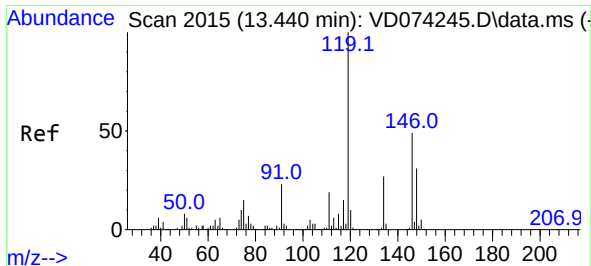
Tgt Ion:105 Resp: 126080
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.495 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074282.D
 Acq: 14 Sep 2022 13:57

Tgt Ion:119 Resp: 103112
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.698 ug/l

RT: 13.445 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VD074282.D

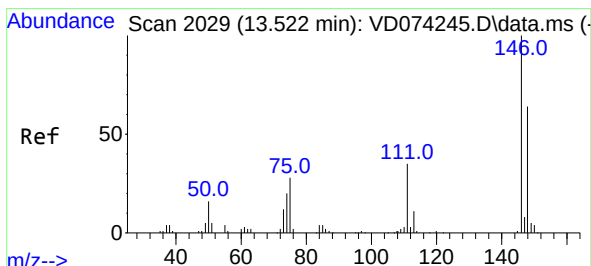
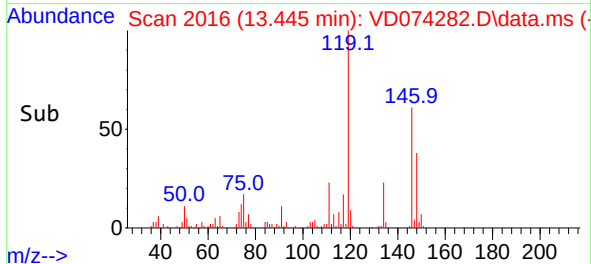
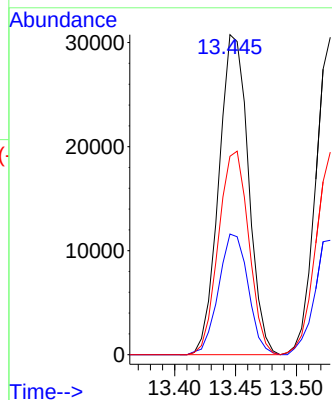
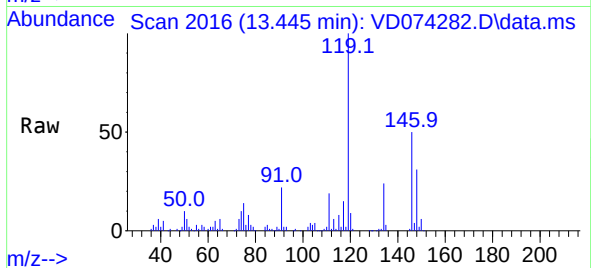
Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	51970
Ion	Ratio	Lower Upper
146	100	
111	37.8	18.1 54.4
148	65.0	31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.518 ug/l

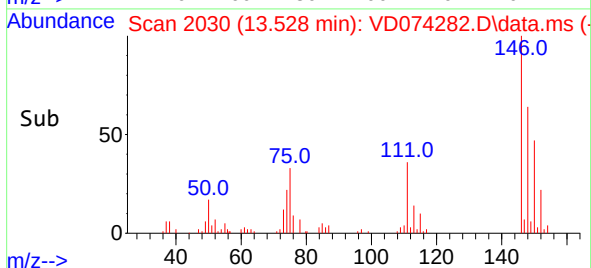
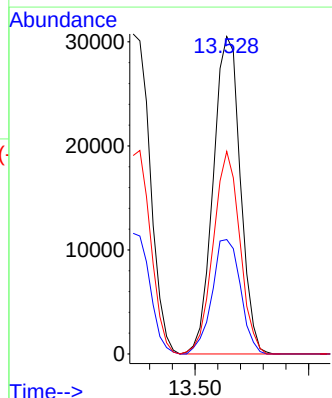
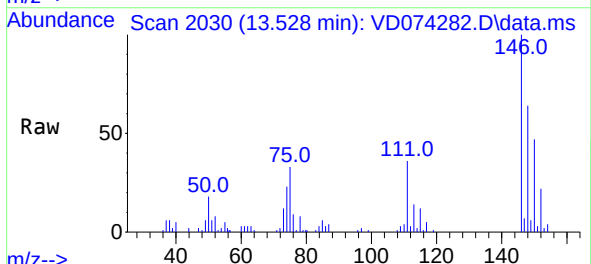
RT: 13.528 min Scan# 2030

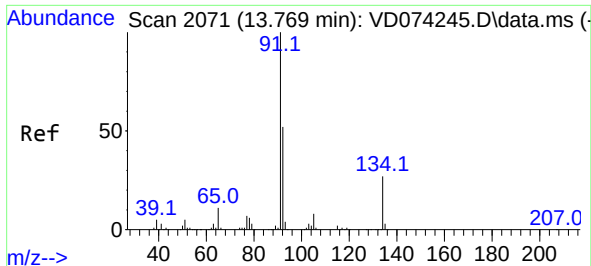
Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Tgt Ion:146	Resp:	50639
Ion	Ratio	Lower Upper
146	100	
111	37.8	18.4 55.2
148	62.6	32.1 96.5

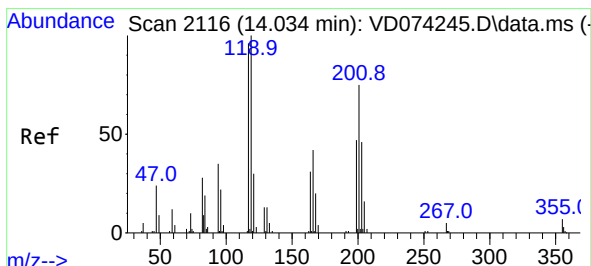
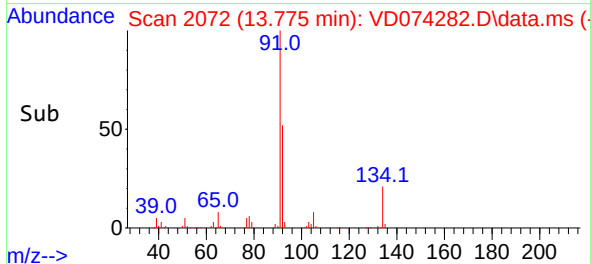
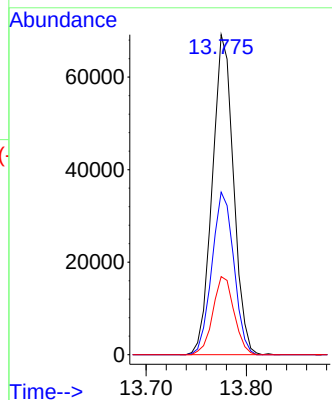
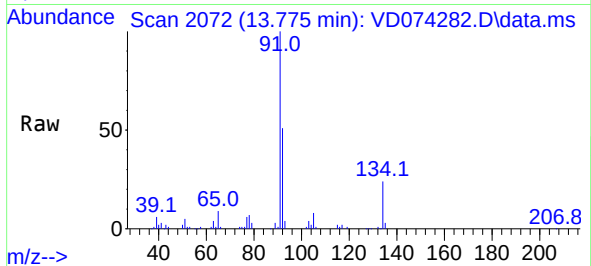




#89
n-Butylbenzene
Concen: 19.639 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

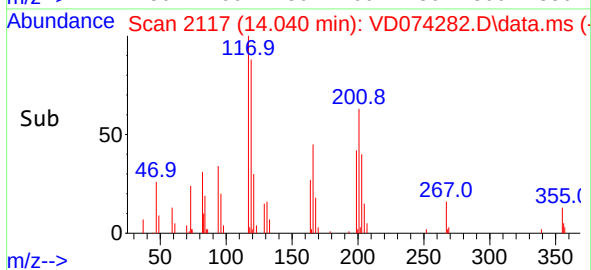
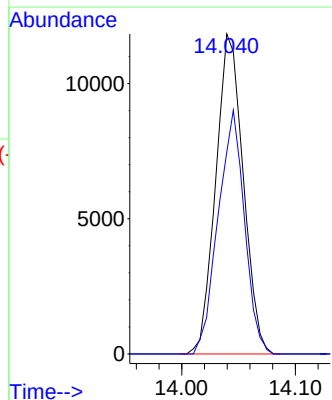
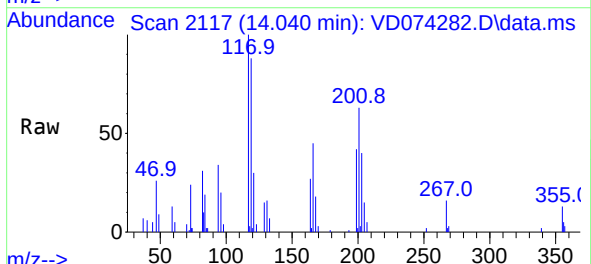
Instrument :
MSVOA_D
ClientSampleId :

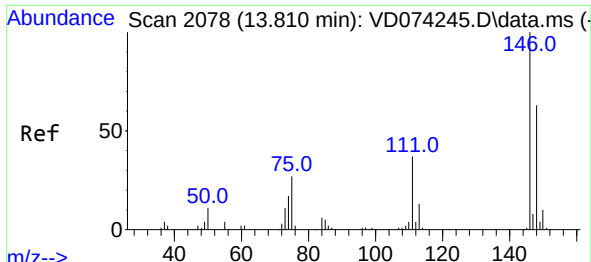
Tgt Ion: 91 Resp: 101501
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.5 13.1 39.1



#90
Hexachloroethane
Concen: 20.539 ug/l
RT: 14.040 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 117 Resp: 19873
Ion Ratio Lower Upper
117 100
201 73.1 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 19.372 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074282.D

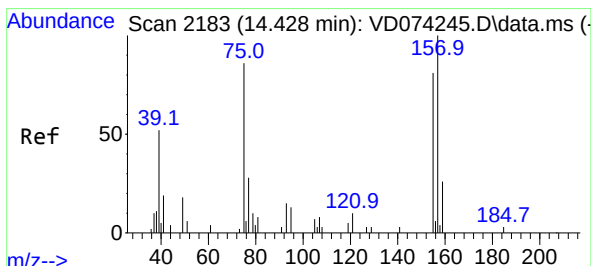
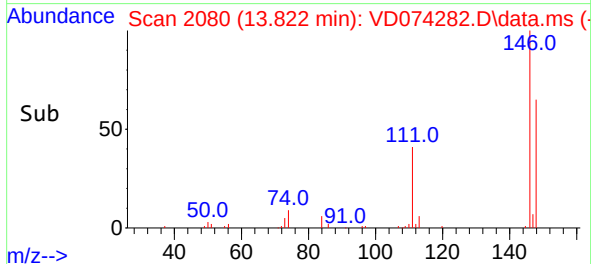
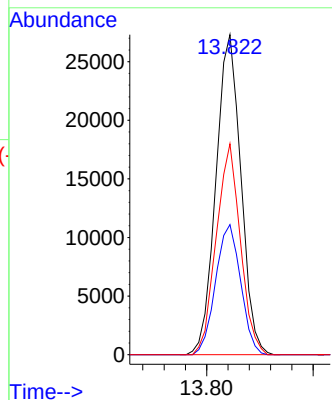
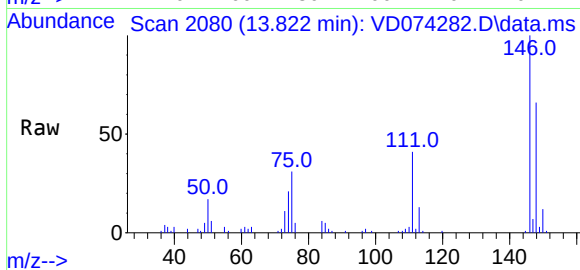
Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	44449
Ion	Ratio	Lower Upper
146	100	
111	40.8	19.4 58.4
148	63.6	31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.799 ug/l

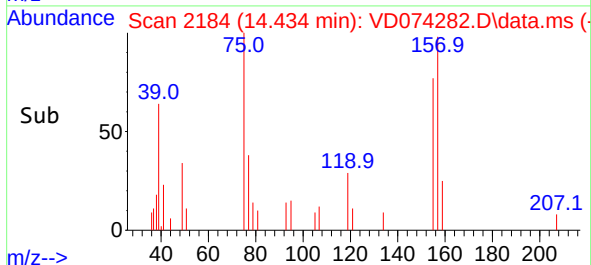
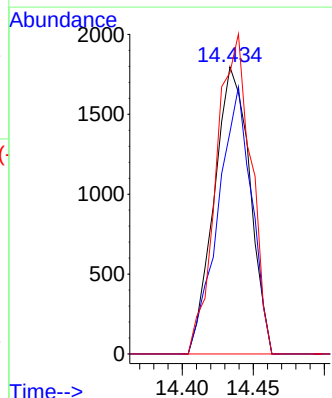
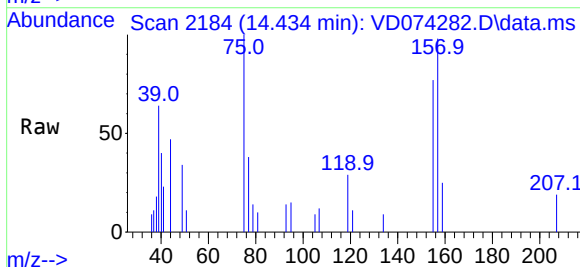
RT: 14.434 min Scan# 2184

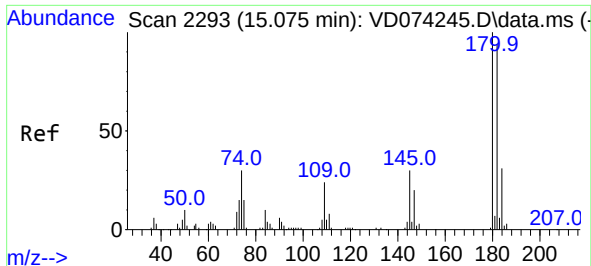
Delta R.T. 0.006 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Tgt Ion: 75	Resp:	3137
Ion	Ratio	Lower Upper
75	100	
155	87.2	49.2 147.6
157	108.5	62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 17.760 ug/l

RT: 15.087 min Scan# 21

Delta R.T. 0.012 min

Lab File: VD074282.D

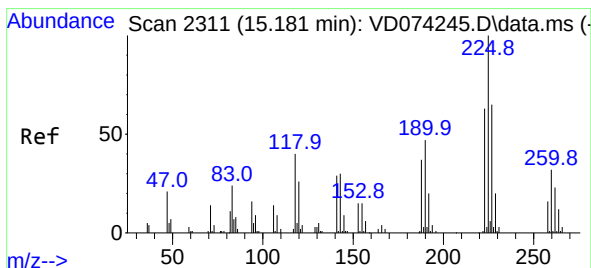
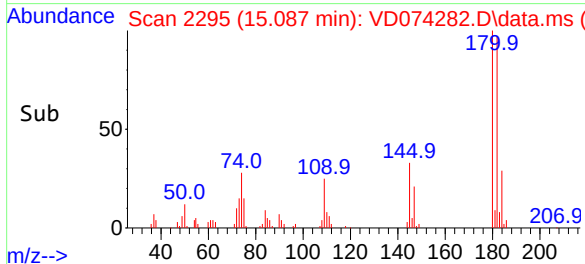
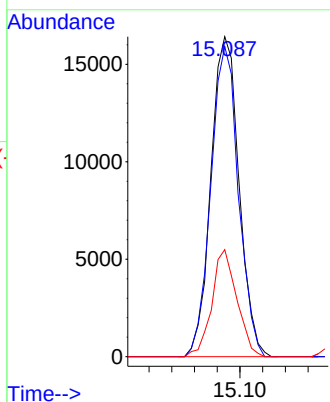
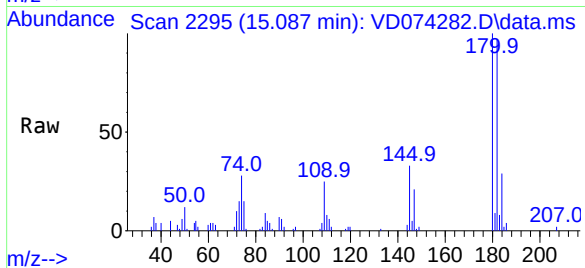
Acq: 14 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	180	Resp:	28167
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	29.8	14.4	43.4



#94

Hexachlorobutadiene

Concen: 18.457 ug/l

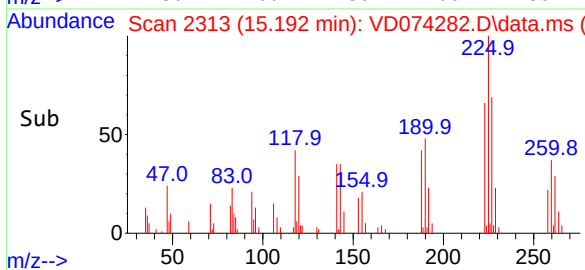
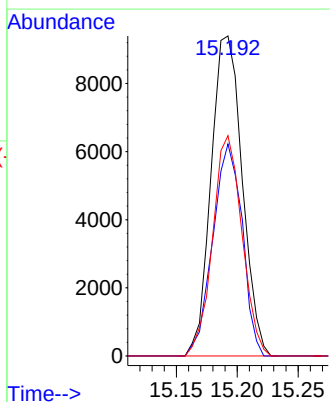
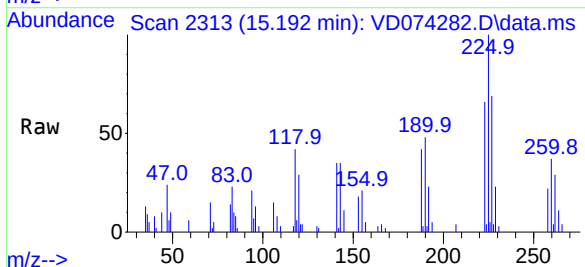
RT: 15.192 min Scan# 2313

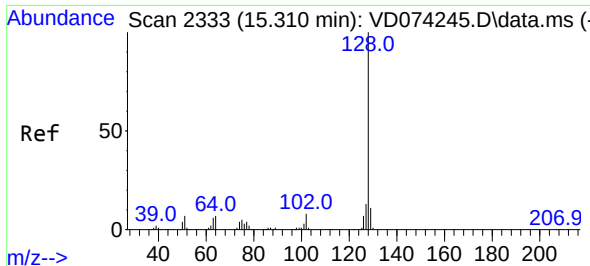
Delta R.T. 0.012 min

Lab File: VD074282.D

Acq: 14 Sep 2022 13:57

Tgt Ion:	225	Resp:	16728
Ion Ratio	Lower	Upper	
225	100		
223	62.5	32.4	97.0
227	65.0	32.7	98.1

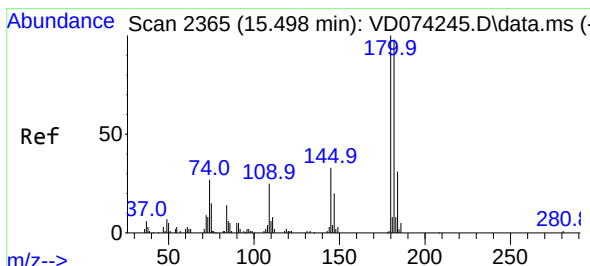
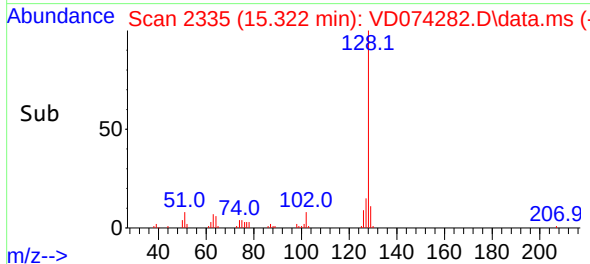
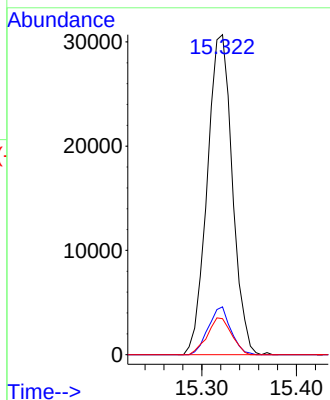
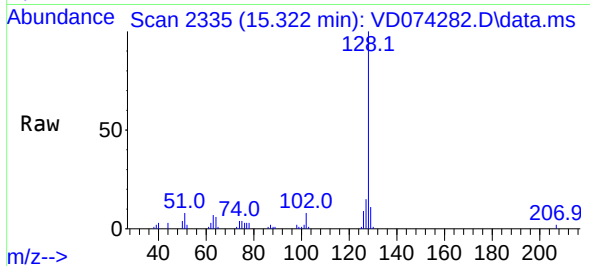




#95
Naphthalene
Concen: 19.089 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	56570
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.778 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074282.D
Acq: 14 Sep 2022 13:57

Tgt Ion:	180	Resp:	25568
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.5
145	31.3	15.8	47.3

