

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074280.D
 Acq On : 14 Sep 2022 12:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:12:54 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	97676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	161791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	146429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	71854	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48666	48.870	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.805	113	51043	46.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.880%
50) Toluene-d8	10.263	98	198614	50.079	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.563	95	61168	43.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	36244	47.426	ug/l	95
3) Chloromethane	2.140	50	35341	48.401	ug/l	100
4) Vinyl Chloride	2.281	62	35309	56.766	ug/l	98
5) Bromomethane	2.681	94	20479	62.521	ug/l	93
6) Chloroethane	2.828	64	21405	57.790	ug/l	97
7) Trichlorofluoromethane	3.169	101	82603	47.732	ug/l	96
8) Diethyl Ether	3.593	74	26810	48.017	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.958	101	53511	48.059	ug/l	99
10) Methyl Iodide	4.158	142	63835	48.106	ug/l	99
11) Tert butyl alcohol	5.052	59	17554	216.138	ug/l	99
12) 1,1-Dichloroethene	3.934	96	50777	47.241	ug/l	97
13) Acrolein	3.793	56	18661	216.165	ug/l	99
14) Allyl chloride	4.558	41	80069	48.000	ug/l	99
15) Acrylonitrile	5.246	53	65771	252.656	ug/l	100
16) Acetone	4.016	43	55521	270.112	ug/l	99
17) Carbon Disulfide	4.264	76	133641	43.101	ug/l	99
18) Methyl Acetate	4.558	43	32434	47.164	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	125435	48.176	ug/l	98
20) Methylene Chloride	4.799	84	70647	57.327	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	56140	46.300	ug/l	94
22) Diisopropyl ether	6.210	45	174338	49.249	ug/l	99
23) Vinyl Acetate	6.152	43	438610	262.393	ug/l	98
24) 1,1-Dichloroethane	6.111	63	106844	48.860	ug/l	96
25) 2-Butanone	7.081	43	84951	247.802	ug/l	100
26) 2,2-Dichloropropane	7.075	77	91359	47.820	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	66406	47.931	ug/l	98
28) Bromochloromethane	7.422	49	34958	52.054	ug/l	96
29) Tetrahydrofuran	7.446	42	51811	245.145	ug/l	97
30) Chloroform	7.593	83	107379	49.474	ug/l	88
31) Cyclohexane	7.875	56	90154	43.808	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	93049	48.861	ug/l	99
36) 1,1-Dichloropropene	8.005	75	80445	45.938	ug/l	99
37) Ethyl Acetate	7.169	43	36790	48.446	ug/l	97
38) Carbon Tetrachloride	7.987	117	76280	48.145	ug/l	91
39) Methylcyclohexane	9.269	83	95061	43.852	ug/l	96
40) Benzene	8.246	78	231592	47.787	ug/l	99

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 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)
41) Methacrylonitrile	7.393	41	18796	44.437	ug/l #	81
42) 1,2-Dichloroethane	8.322	62	62419	48.736	ug/l	98
43) Isopropyl Acetate	8.357	43	70172	47.838	ug/l	98
44) Trichloroethene	9.022	130	62473	46.441	ug/l	93
45) 1,2-Dichloropropane	9.304	63	61545	48.863	ug/l	96
46) Dibromomethane	9.393	93	32415	49.568	ug/l	95
47) Bromodichloromethane	9.581	83	81379	49.462	ug/l	95
48) Methyl methacrylate	9.381	41	32600	47.055	ug/l	98
49) 1,4-Dioxane	9.375	88	7951	1026.714	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	186614	251.712	ug/l	99
52) Toluene	10.328	92	147453	47.435	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	76029	49.023	ug/l	94
54) cis-1,3-Dichloropropene	10.010	75	90434	47.328	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	44561	49.293	ug/l	95
56) Ethyl methacrylate	10.593	69	59803	49.789	ug/l	98
57) 1,3-Dichloropropane	10.875	76	76600	48.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	41803	185.933	ug/l	100
59) 2-Hexanone	10.916	43	129143	256.519	ug/l	99
60) Dibromochloromethane	11.069	129	54112	49.155	ug/l	97
61) 1,2-Dibromoethane	11.175	107	40738	47.347	ug/l	95
64) Tetrachloroethene	10.804	164	49061	43.821	ug/l	91
65) Chlorobenzene	11.598	112	158692	48.208	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	56983	48.332	ug/l	99
67) Ethyl Benzene	11.675	91	294999	47.975	ug/l	98
68) m/p-Xylenes	11.787	106	221451	94.890	ug/l	99
69) o-Xylene	12.116	106	105096	47.650	ug/l	99
70) Styrene	12.128	104	181600	49.367	ug/l	99
71) Bromoform	12.287	173	31950	48.676	ug/l #	96
73) Isopropylbenzene	12.416	105	281869	46.365	ug/l	99
74) N-amyl acetate	12.228	43	66633	46.543	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	52119	47.084	ug/l	100
76) 1,2,3-Trichloropropane	12.710	75	63111	85.677	ug/l #	100
77) Bromobenzene	12.693	156	62380	46.759	ug/l	97
78) n-propylbenzene	12.757	91	348115	46.697	ug/l	98
79) 2-Chlorotoluene	12.840	91	186573	46.267	ug/l	100
80) 1,3,5-Trimethylbenzene	12.893	105	230395	45.742	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	14212	47.570	ug/l #	100
82) 4-Chlorotoluene	12.940	91	189985	46.276	ug/l	99
83) tert-Butylbenzene	13.157	119	200971	45.587	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	228076	46.644	ug/l	99
85) sec-Butylbenzene	13.334	105	310467	46.490	ug/l	99
86) p-Isopropyltoluene	13.451	119	254984	46.746	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	125422	46.097	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	122064	45.621	ug/l	99
89) n-Butylbenzene	13.775	91	248800	46.678	ug/l	99
90) Hexachloroethane	14.045	117	46330	46.431	ug/l	96
91) 1,2-Dichlorobenzene	13.822	146	108893	46.019	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7683	49.394	ug/l	93
93) 1,2,4-Trichlorobenzene	15.086	180	72867	44.550	ug/l	99
94) Hexachlorobutadiene	15.192	225	42260	45.213	ug/l	98
95) Naphthalene	15.322	128	143440	46.933	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	63540	45.251	ug/l	98

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ClientSampleId :

Quant Time: Sep 15 04:12:54 2022
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

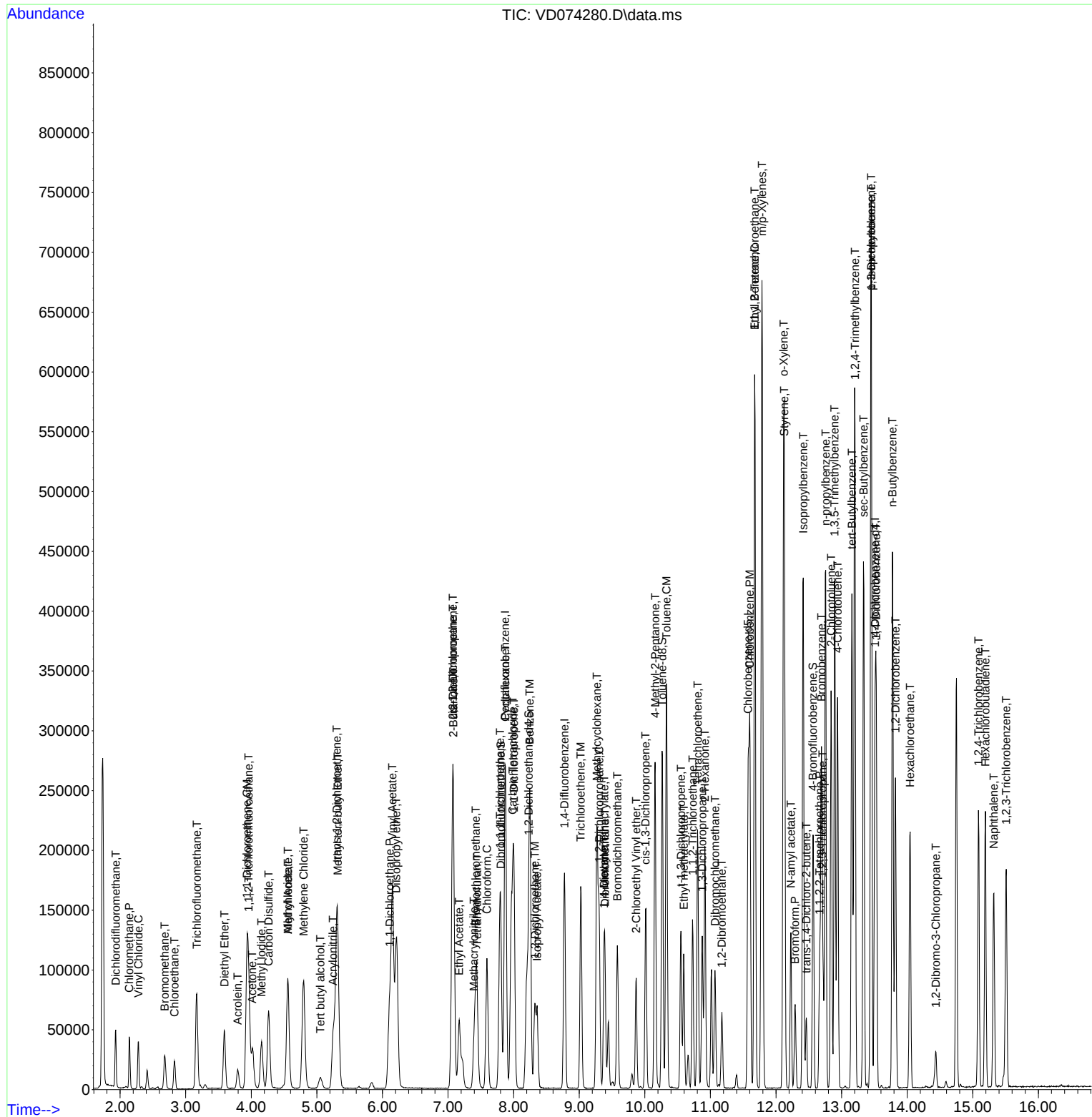
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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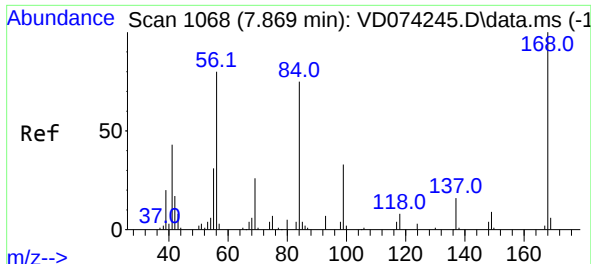
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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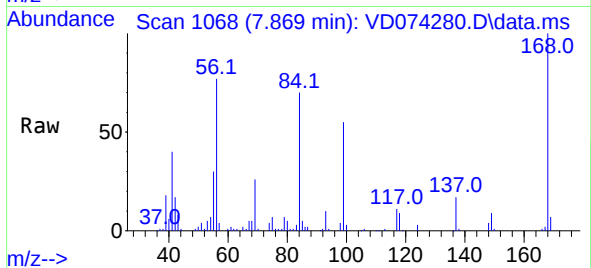
Quant Time: Sep 15 04:12:54 2022
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 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
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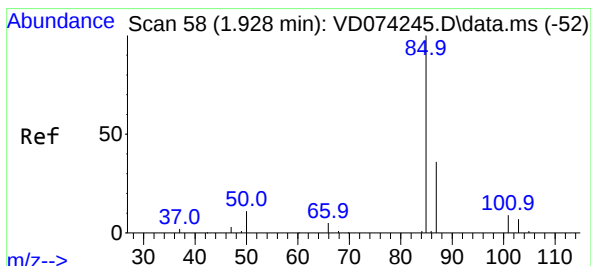
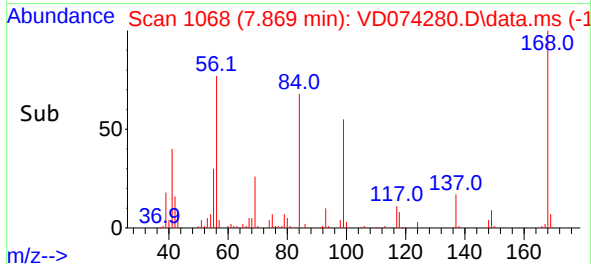
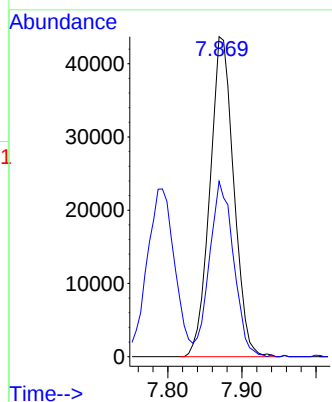


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074280.D
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Instrument :
MSVOA_D
ClientSampleId :

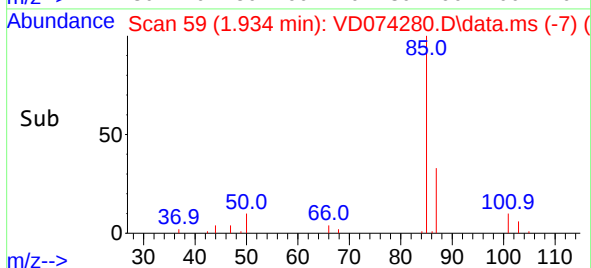
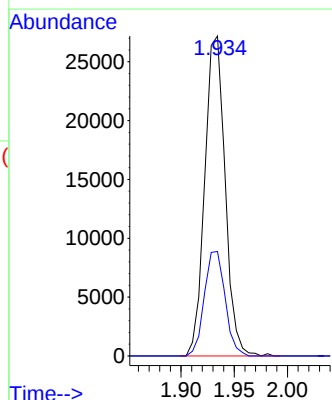
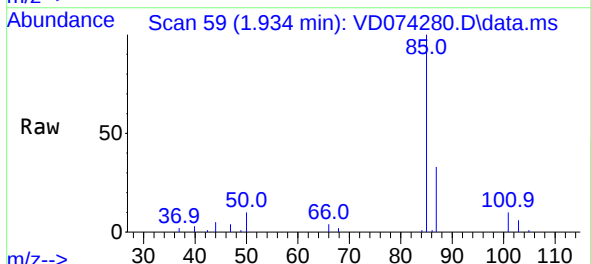


Tgt Ion:168 Resp: 97676
Ion Ratio Lower Upper
168 100
99 54.8 43.0 64.6

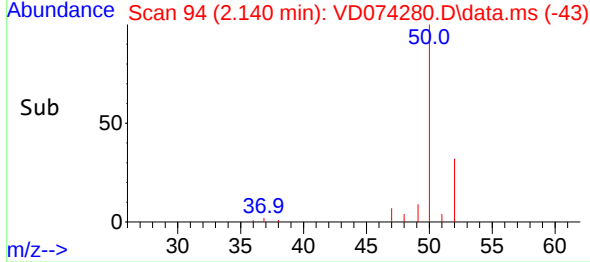
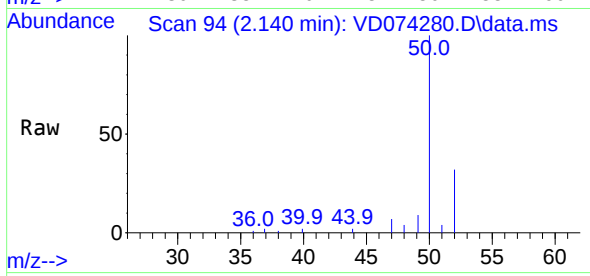
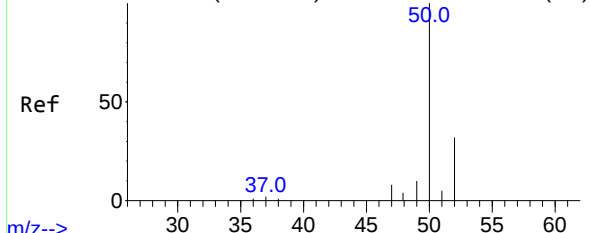


#2
Dichlorodifluoromethane
Concen: 47.426 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 85 Resp: 36244
Ion Ratio Lower Upper
85 100
87 32.7 17.9 53.7



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



#3

Chloromethane

Concen: 48.401 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

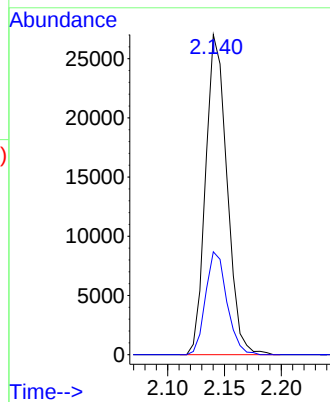
ClientSampleId :

Tgt Ion: 50 Resp: 35341

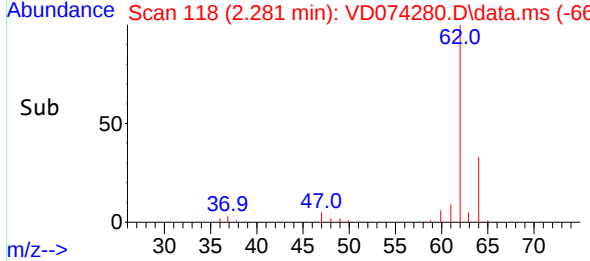
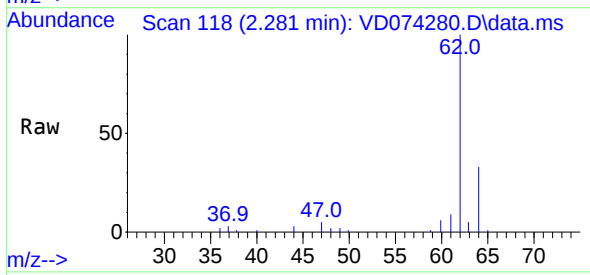
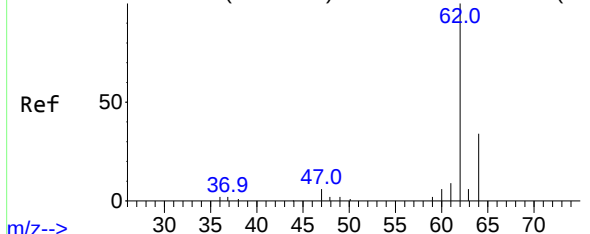
Ion Ratio Lower Upper

50 100

52 32.1 25.8 38.8



Abundance Scan 117 (2.275 min): VD074245.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 56.766 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD074280.D

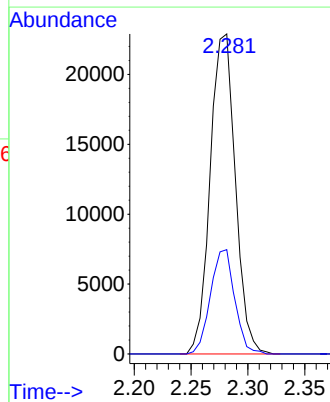
Acq: 14 Sep 2022 12:31

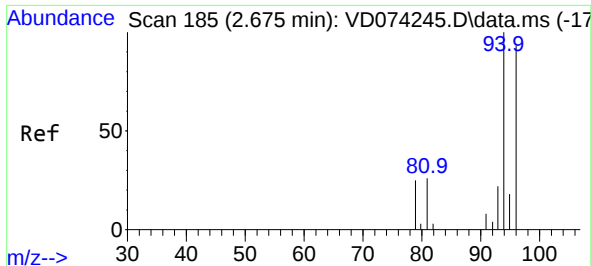
Tgt Ion: 62 Resp: 35309

Ion Ratio Lower Upper

62 100

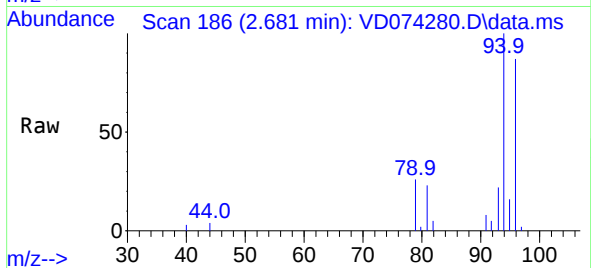
64 32.6 27.0 40.4



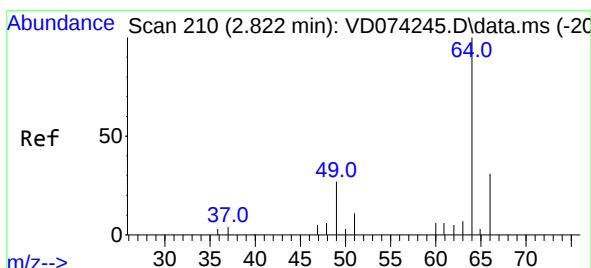
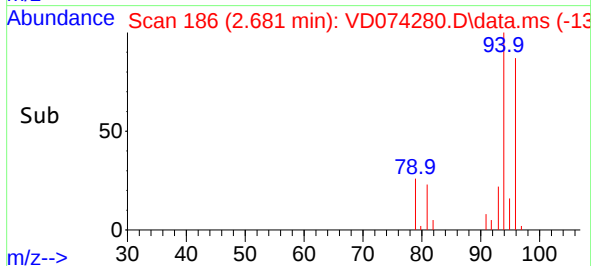
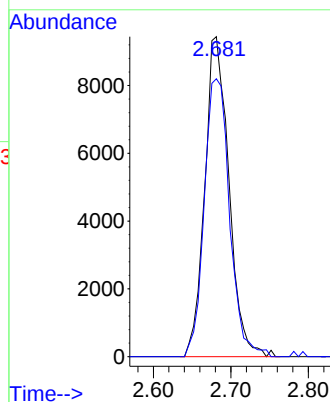


#5
Bromomethane
Concen: 62.521 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
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ClientSampleId :

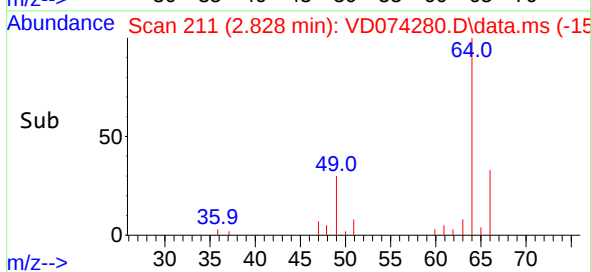
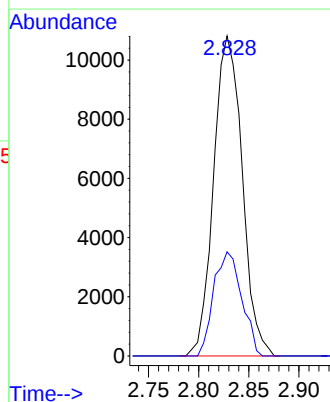
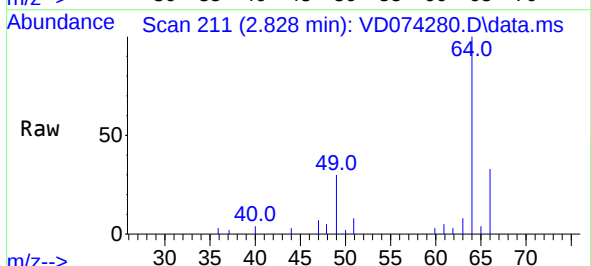


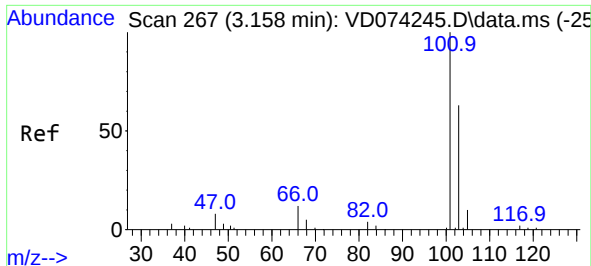
Tgt Ion: 94 Resp: 20479
Ion Ratio Lower Upper
94 100
96 86.9 74.6 112.0



#6
Chloroethane
Concen: 57.790 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 64 Resp: 21405
Ion Ratio Lower Upper
64 100
66 32.5 24.6 36.8

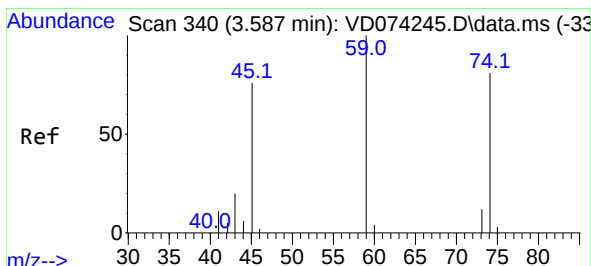
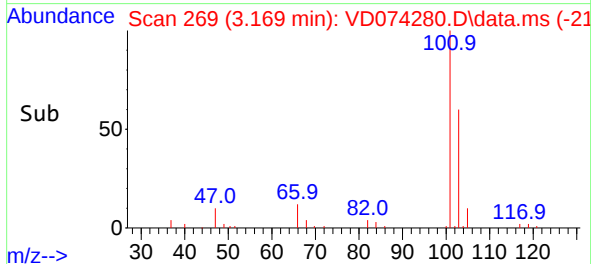
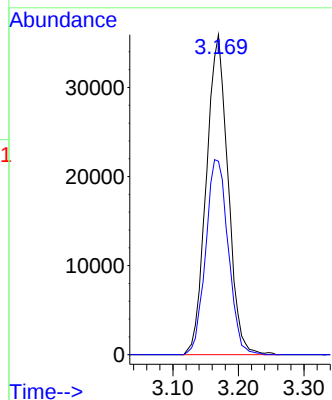
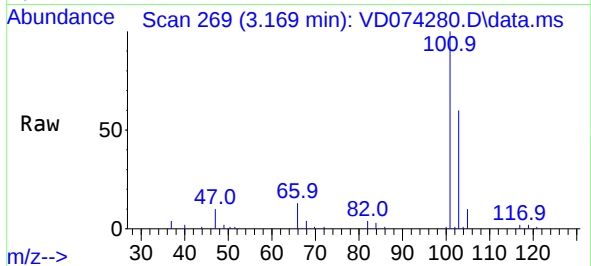




#7
Trichlorofluoromethane
Concen: 47.732 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

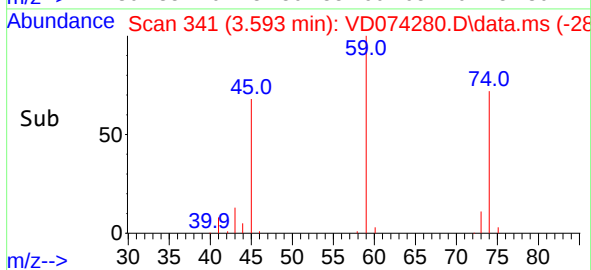
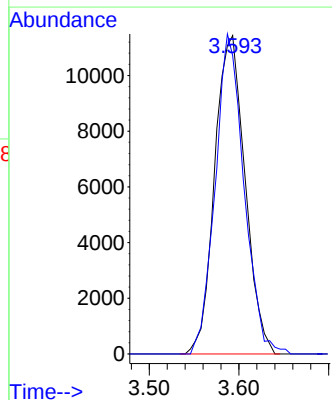
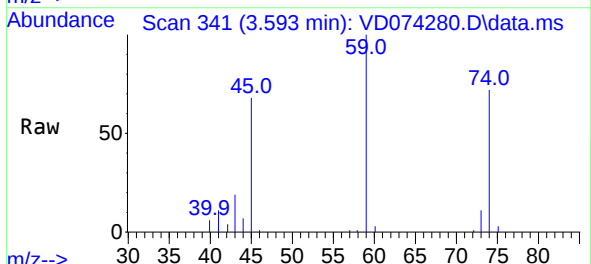
Instrument :
MSVOA_D
ClientSampleId :

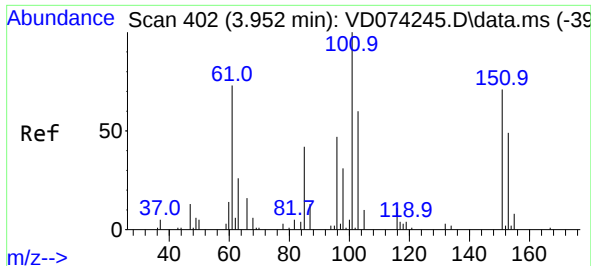
Tgt Ion:101 Resp: 82603
Ion Ratio Lower Upper
101 100
103 60.4 50.6 76.0



#8
Diethyl Ether
Concen: 48.017 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 74 Resp: 26810
Ion Ratio Lower Upper
74 100
45 95.5 47.9 143.6

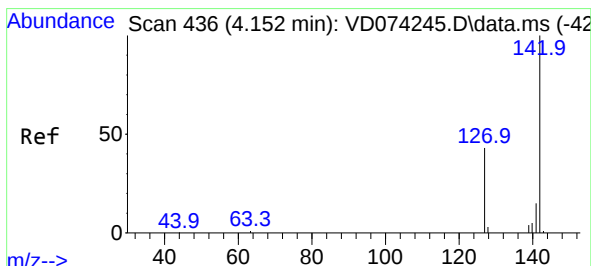
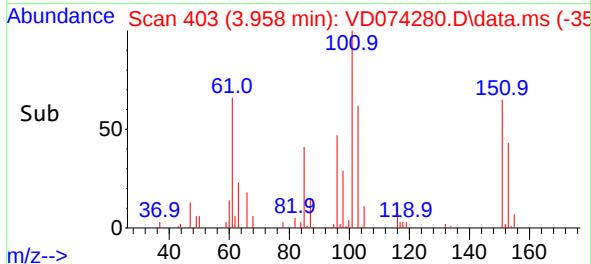
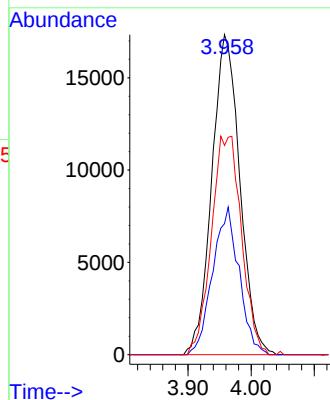
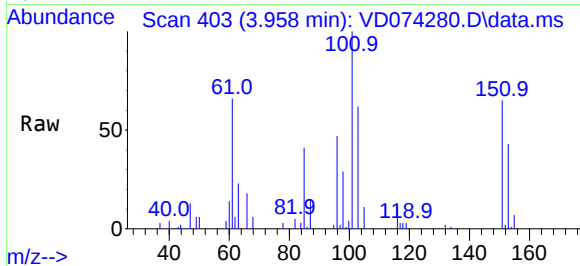




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.059 ug/l
RT: 3.958 min Scan# 40
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

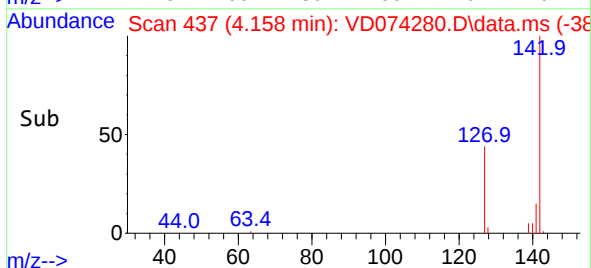
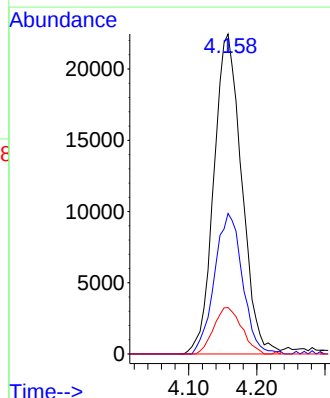
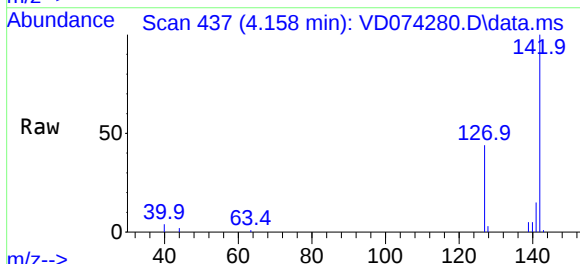
Instrument :
MSVOA_D
ClientSampleId :

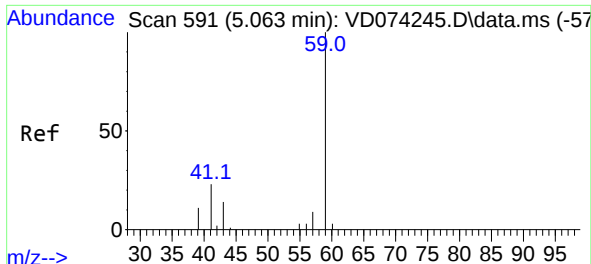
Tgt Ion:101 Resp: 53511
Ion Ratio Lower Upper
101 100
85 43.5 35.0 52.4
151 73.2 59.7 89.5



#10
Methyl Iodide
Concen: 48.106 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:142 Resp: 63835
Ion Ratio Lower Upper
142 100
127 44.1 34.6 51.8
141 14.5 11.7 17.5

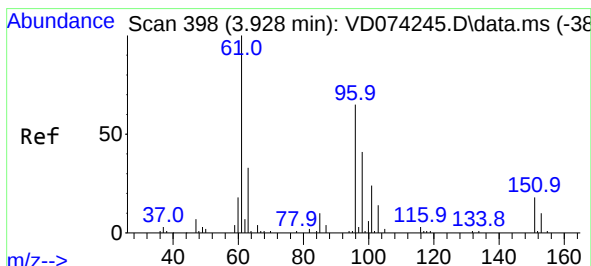
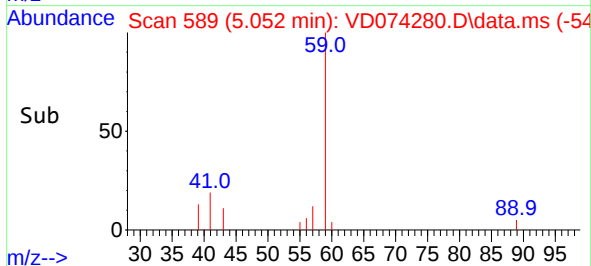
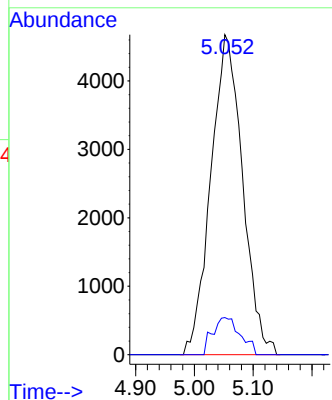
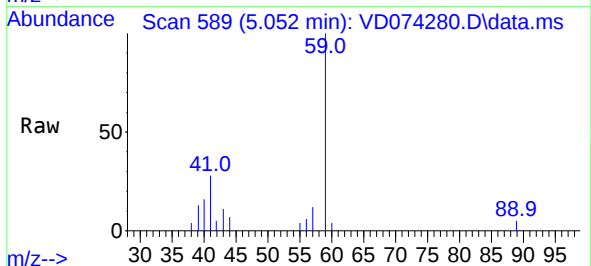




#11
Tert butyl alcohol
Concen: 216.138 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

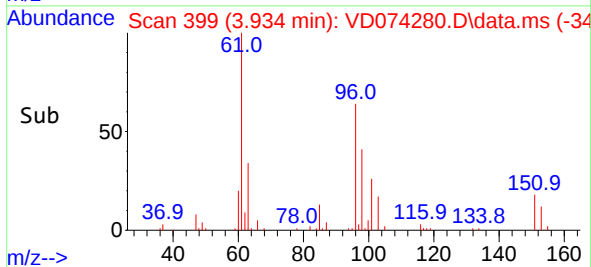
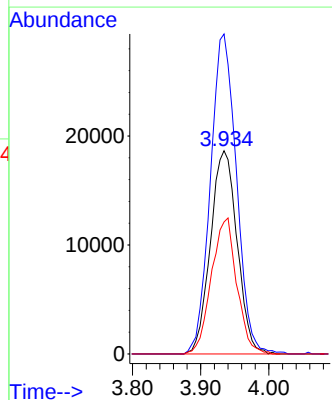
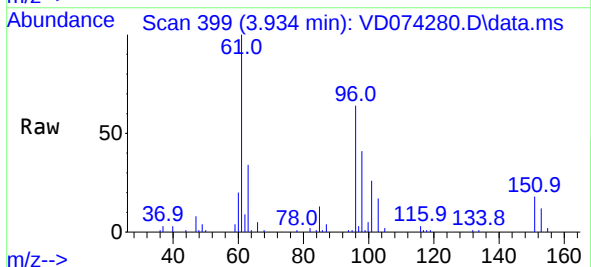
Instrument :
MSVOA_D
ClientSampleId :

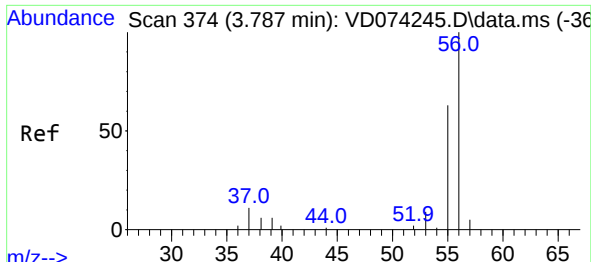
Tgt Ion: 59 Resp: 17554
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5



#12
1,1-Dichloroethene
Concen: 47.241 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 96 Resp: 50777
Ion Ratio Lower Upper
96 100
61 157.4 122.3 183.5
98 64.9 50.7 76.1

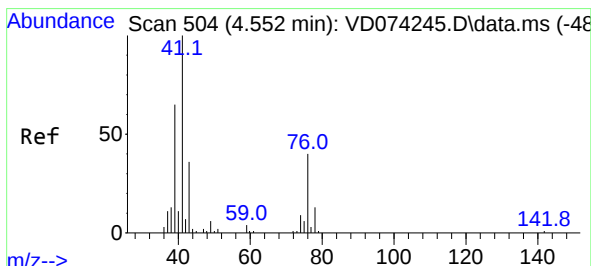
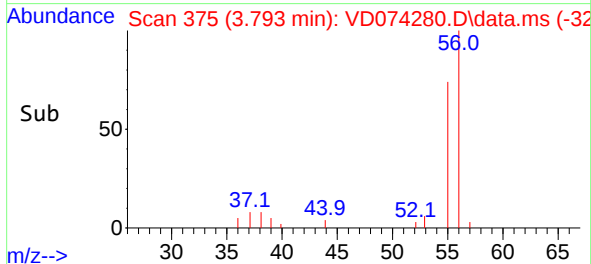
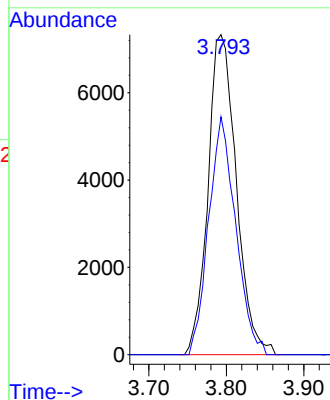
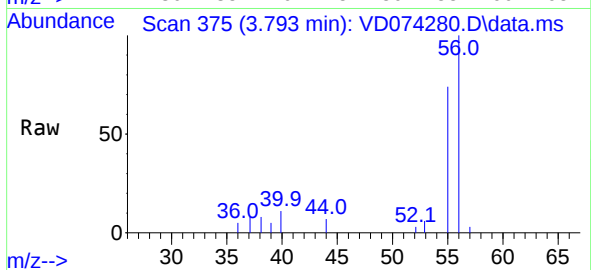




#13
Acrolein
Concen: 216.165 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

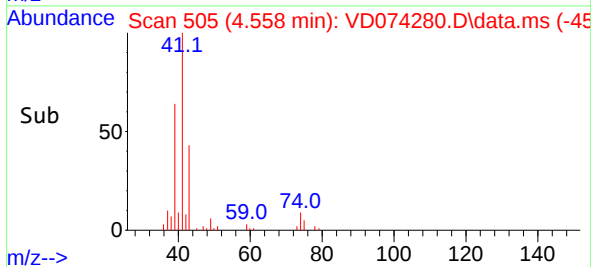
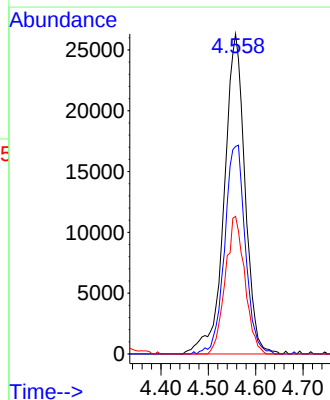
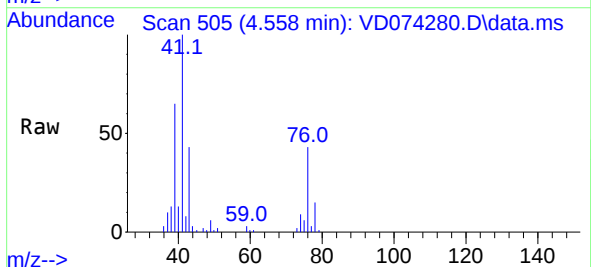
Instrument :
MSVOA_D
ClientSampleId :

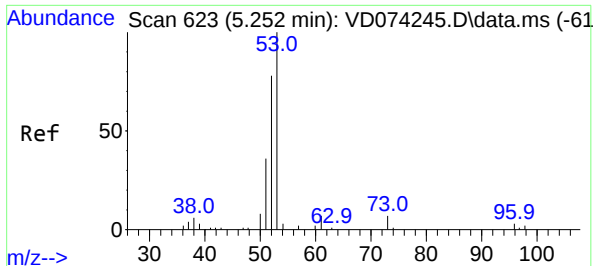
Tgt Ion: 56 Resp: 18661
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.2



#14
Allyl chloride
Concen: 48.000 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 41 Resp: 80069
Ion Ratio Lower Upper
41 100
39 65.0 52.8 79.2
76 40.3 32.9 49.3

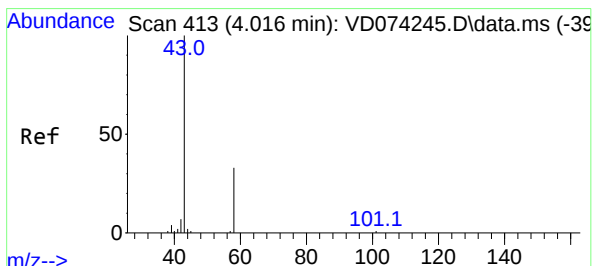
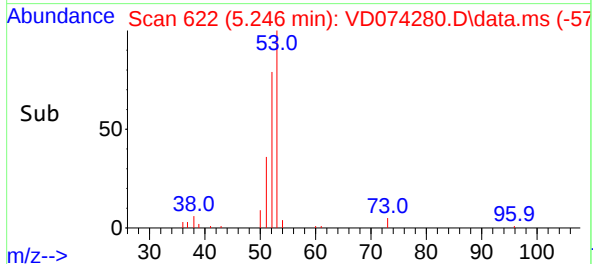
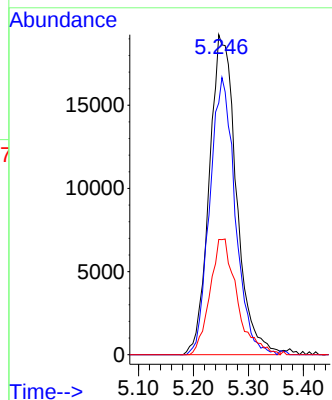
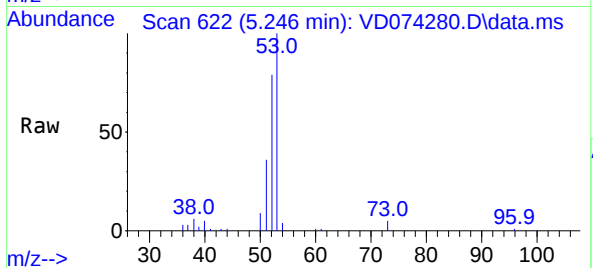




#15
Acrylonitrile
Concen: 252.656 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

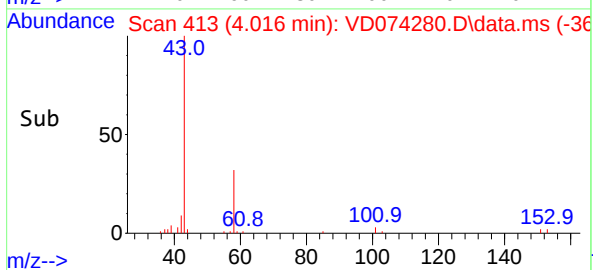
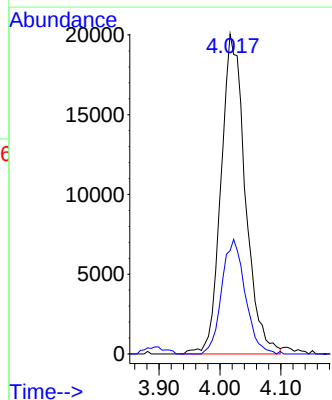
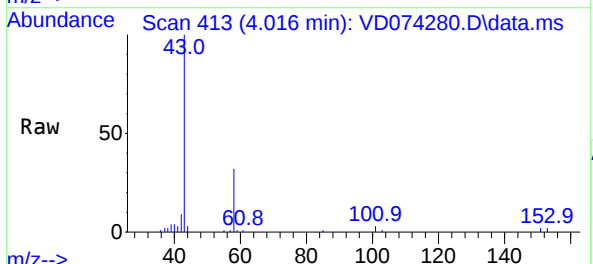
Instrument :
MSVOA_D
ClientSampleId :

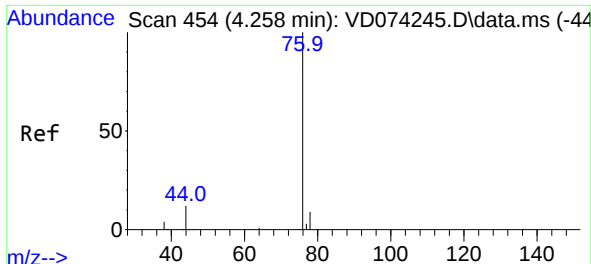
Tgt Ion: 53 Resp: 65771
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 36.3 29.0 43.6



#16
Acetone
Concen: 270.112 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 43 Resp: 55521
Ion Ratio Lower Upper
43 100
58 32.3 26.4 39.6

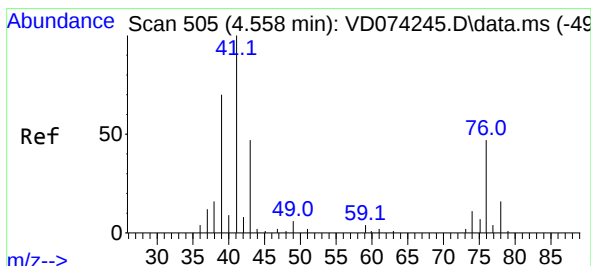
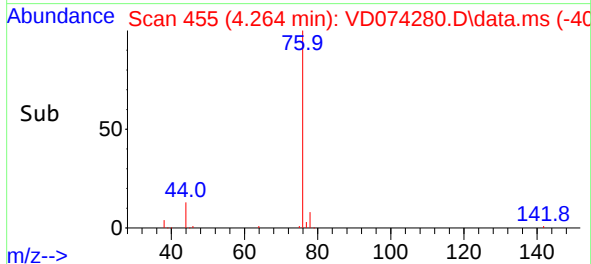
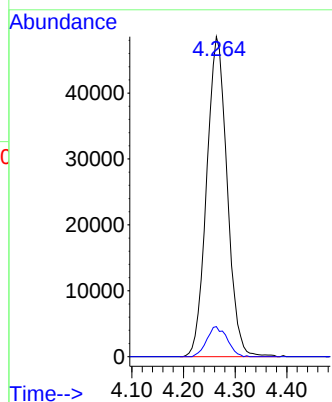
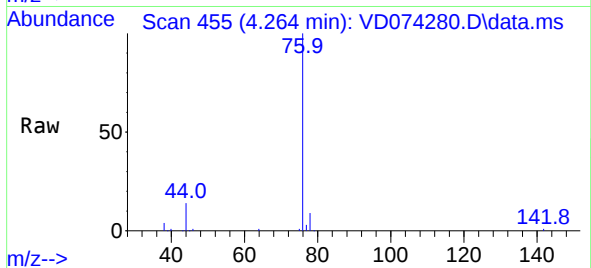




#17
Carbon Disulfide
Concen: 43.101 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

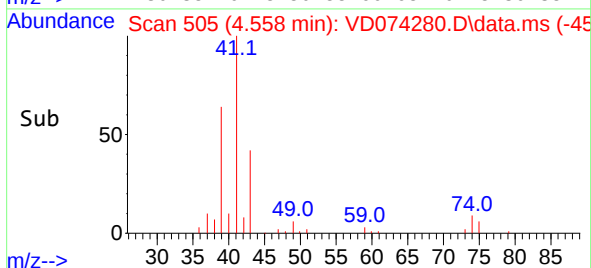
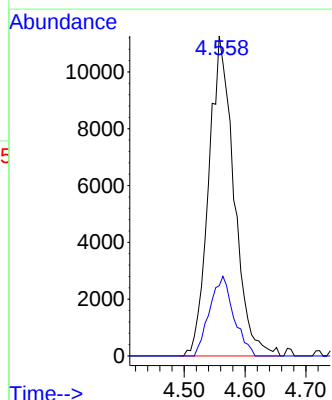
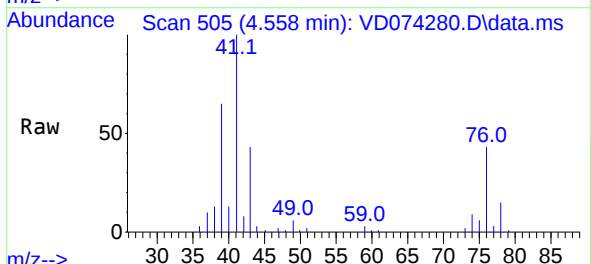
Instrument :
MSVOA_D
ClientSampleId :

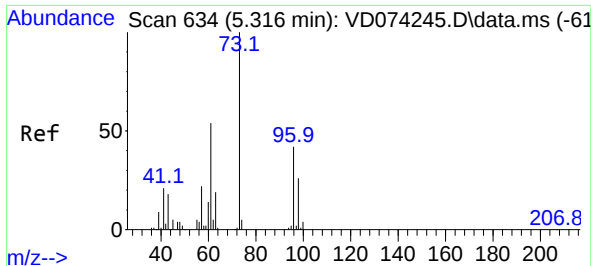
Tgt Ion: 76 Resp: 133641
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 47.164 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 43 Resp: 32434
Ion Ratio Lower Upper
43 100
74 23.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 48.176 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

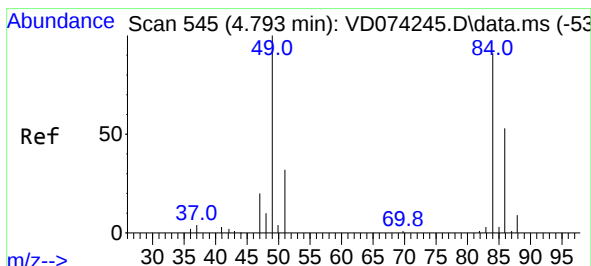
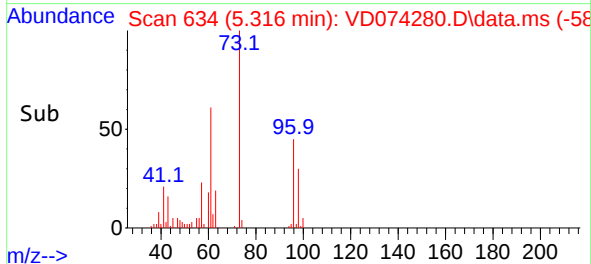
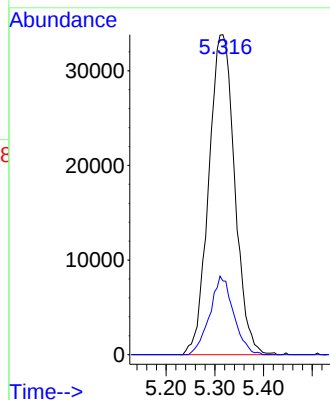
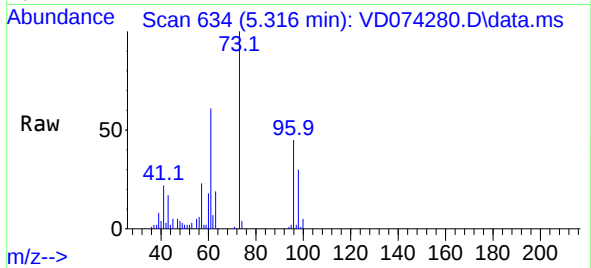
ClientSampleId :

Tgt Ion: 73 Resp: 125435

Ion Ratio Lower Upper

73 100

57 23.1 17.8 26.6



#20

Methylene Chloride

Concen: 57.327 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Tgt Ion: 84 Resp: 70647

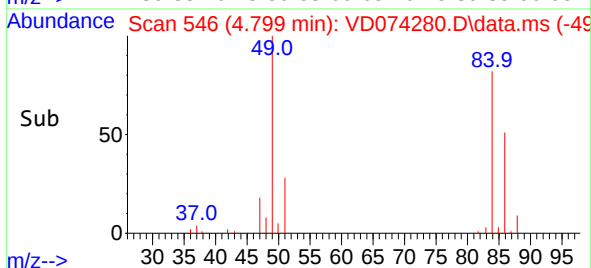
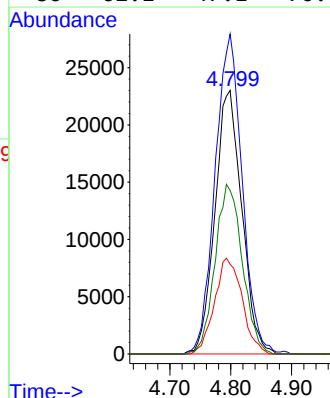
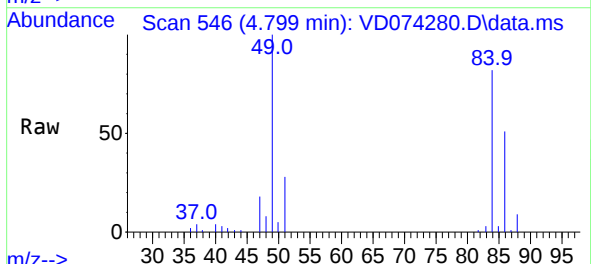
Ion Ratio Lower Upper

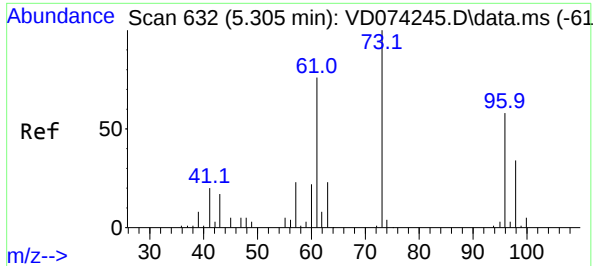
84 100

49 121.5 88.4 132.6

51 34.0 28.0 42.0

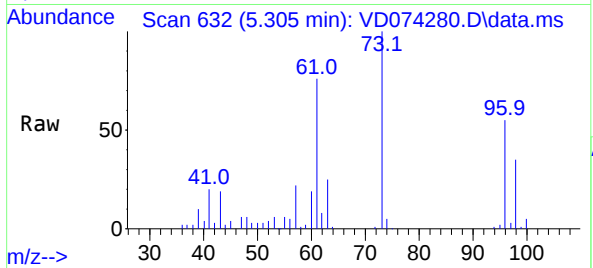
86 62.1 47.1 70.7



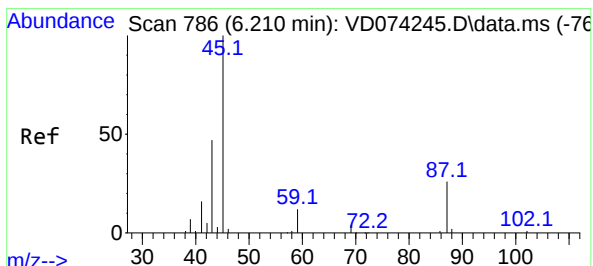
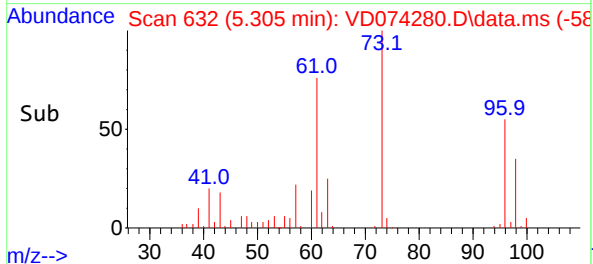
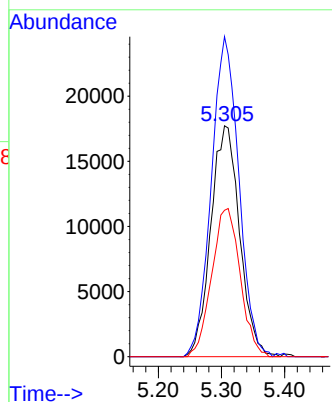


#21
trans-1,2-Dichloroethene
Concen: 46.300 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

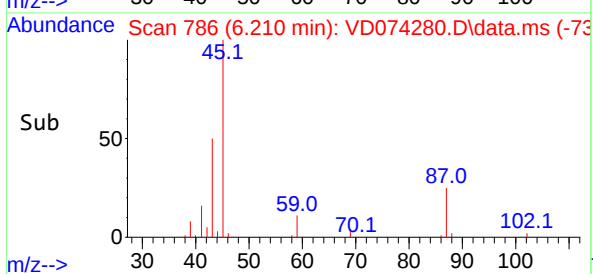
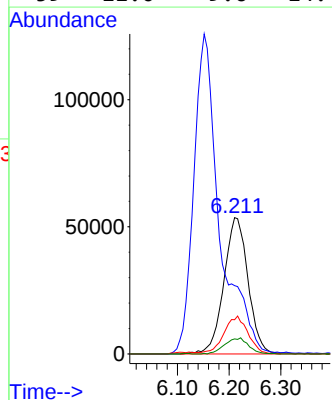
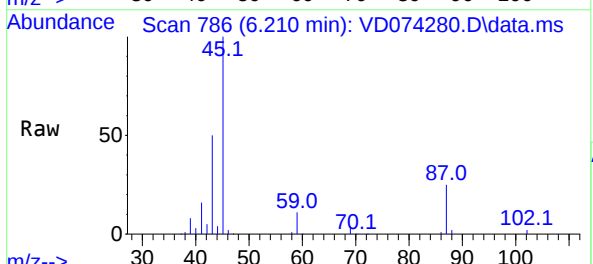


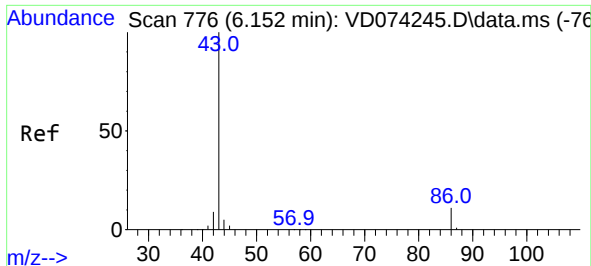
Tgt Ion: 96 Resp: 56140
Ion Ratio Lower Upper
96 100
61 138.6 105.1 157.7
98 63.5 47.4 71.2



#22
Diisopropyl ether
Concen: 49.249 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 45 Resp: 174338
Ion Ratio Lower Upper
45 100
43 49.1 38.9 58.3
87 25.1 21.0 31.4
59 11.0 9.6 14.4

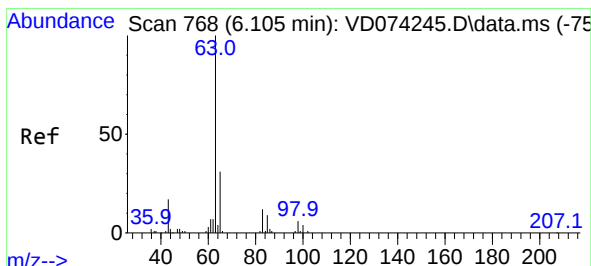
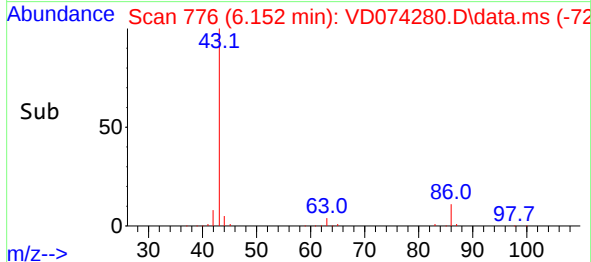
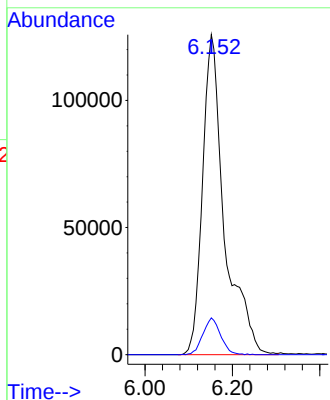
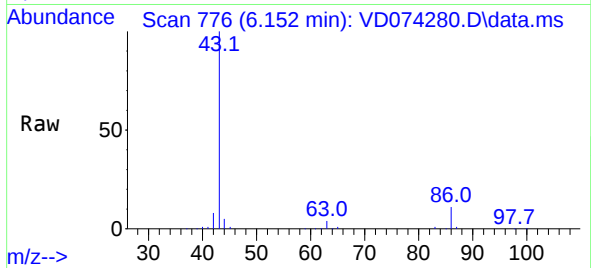




#23
 Vinyl Acetate
 Concen: 262.393 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074280.D
 Acq: 14 Sep 2022 12:31

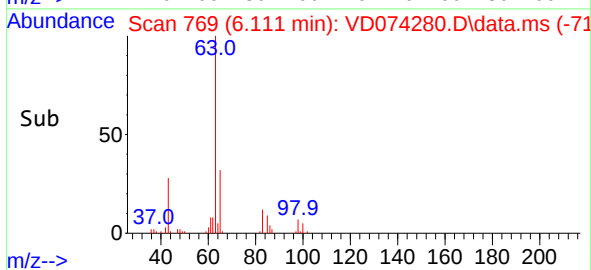
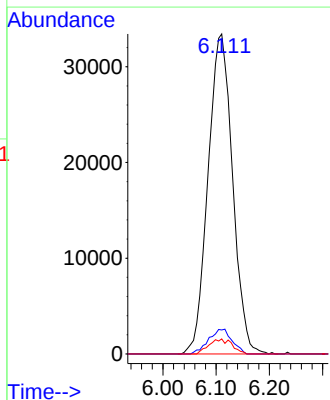
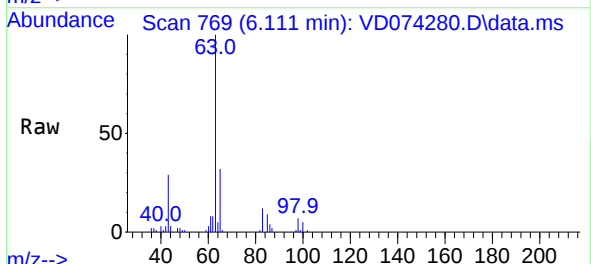
Instrument :
 MSVOA_D
 ClientSampleId :

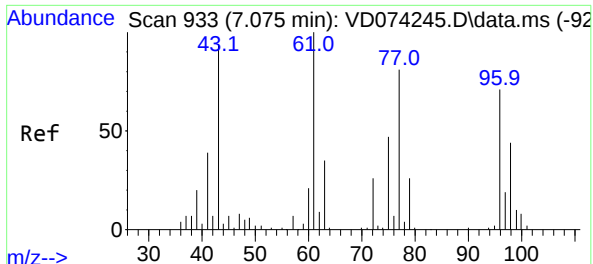
Tgt Ion: 43 Resp: 438610
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 48.860 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074280.D
 Acq: 14 Sep 2022 12:31

Tgt Ion: 63 Resp: 106844
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.8 8.4
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 247.802 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

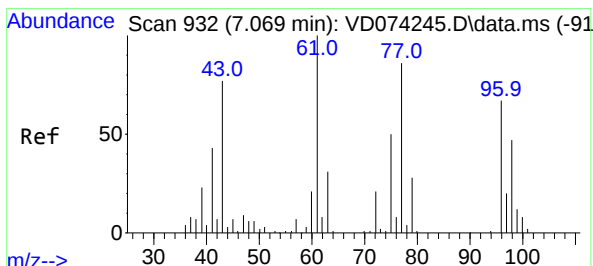
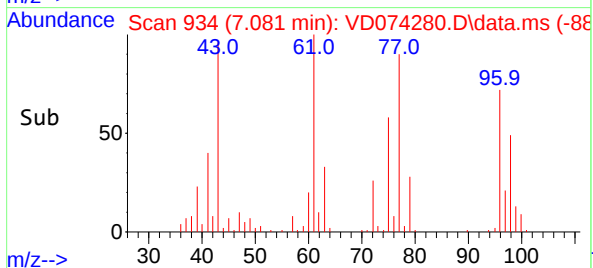
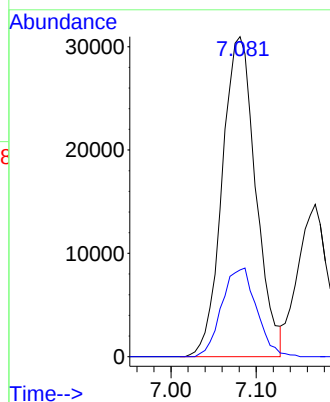
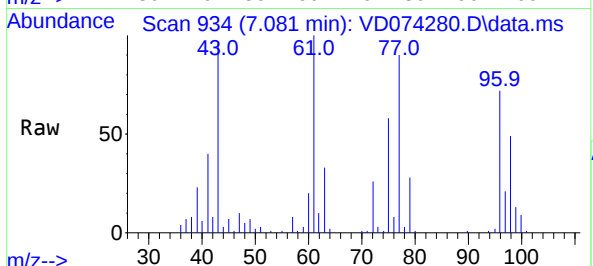
ClientSampleId :

Tgt Ion: 43 Resp: 84951

Ion Ratio Lower Upper

43 100

72 27.1 21.8 32.6



#26

2,2-Dichloropropane

Concen: 47.820 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD074280.D

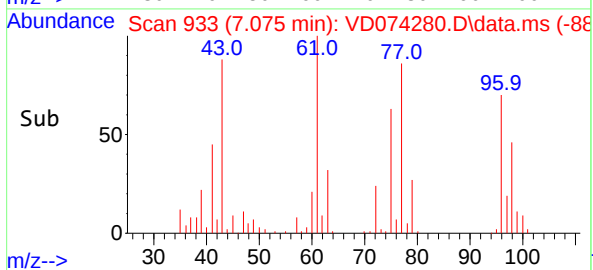
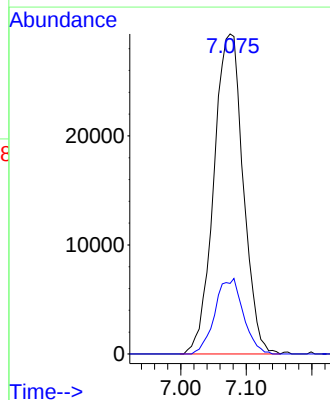
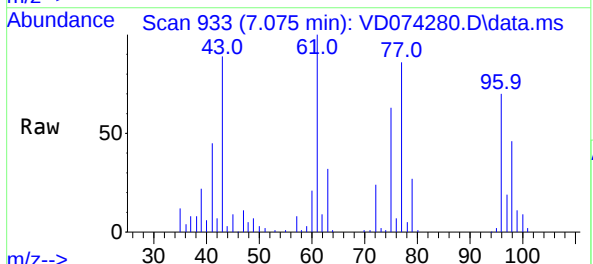
Acq: 14 Sep 2022 12:31

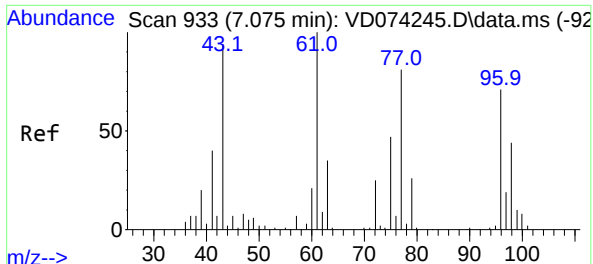
Tgt Ion: 77 Resp: 91359

Ion Ratio Lower Upper

77 100

97 22.7 11.5 34.4



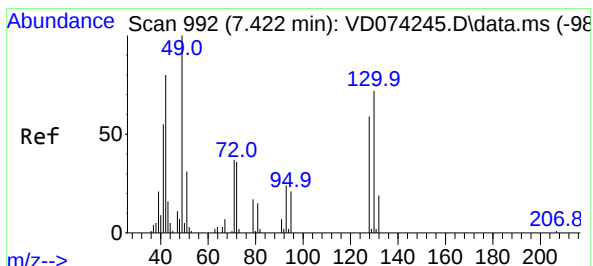
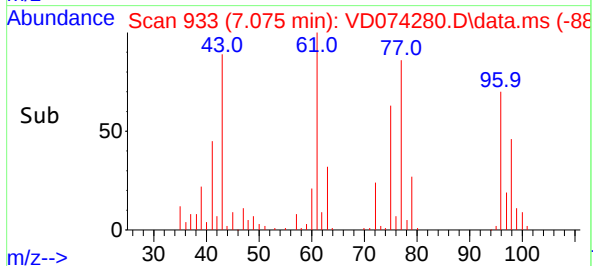
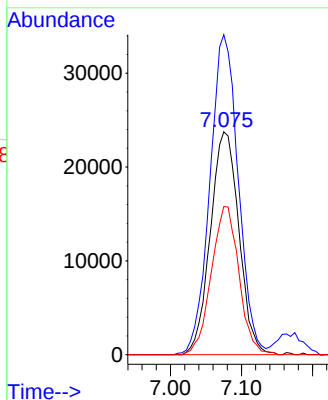
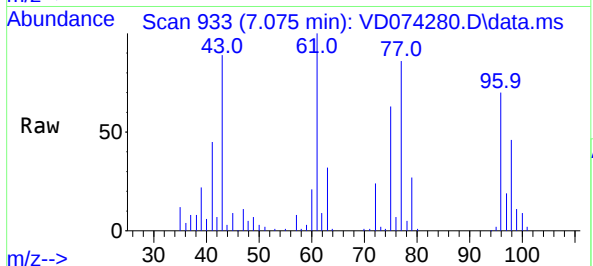


#27
 cis-1,2-Dichloroethene
 Concen: 47.931 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074280.D
 Acq: 14 Sep 2022 12:31

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 66406

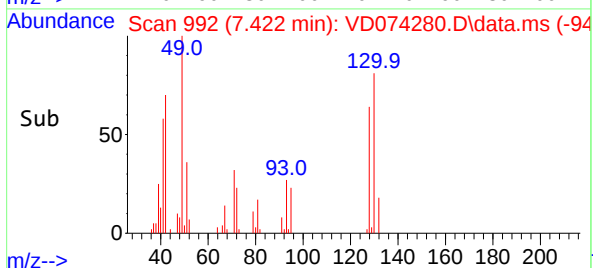
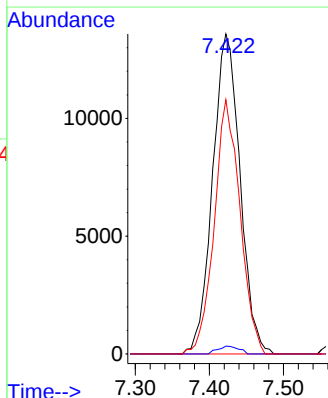
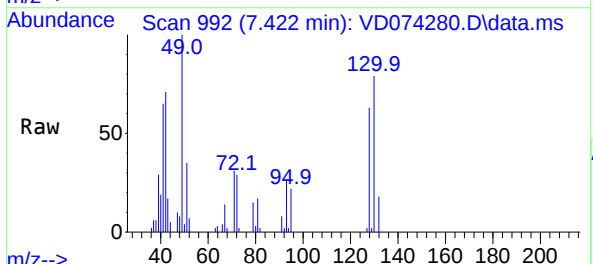
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	289.4
98	64.3	0.0	130.2

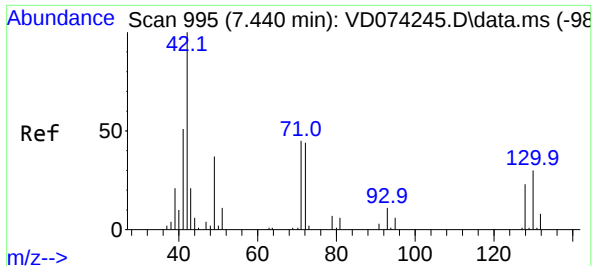


#28
 Bromochloromethane
 Concen: 52.054 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074280.D
 Acq: 14 Sep 2022 12:31

Tgt Ion: 49 Resp: 34958

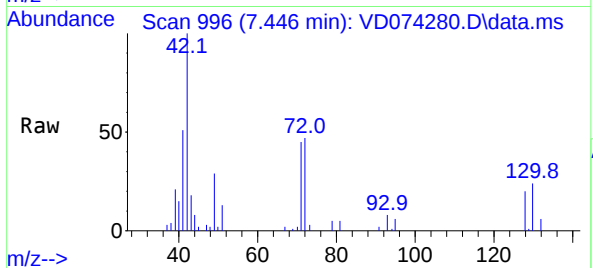
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	74.5	62.2	93.2



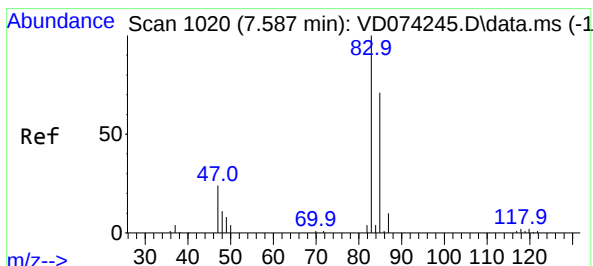
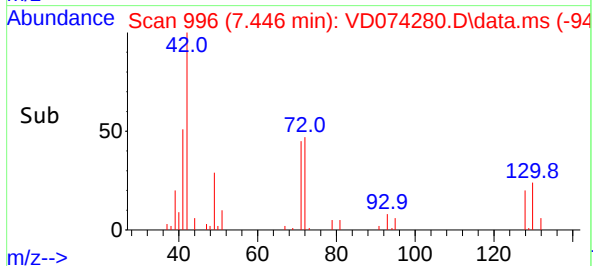
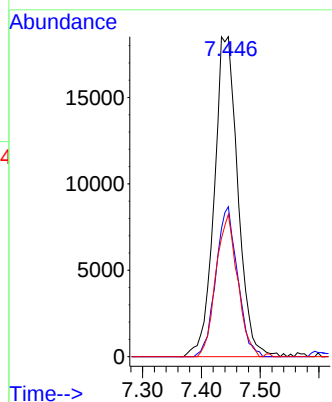


#29
Tetrahydrofuran
Concen: 245.145 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

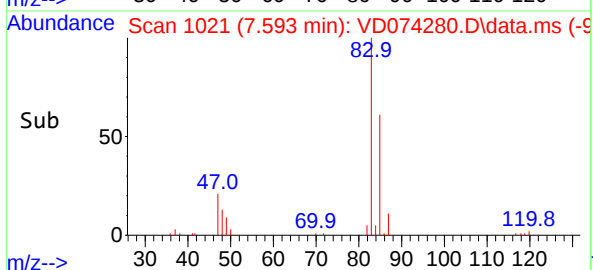
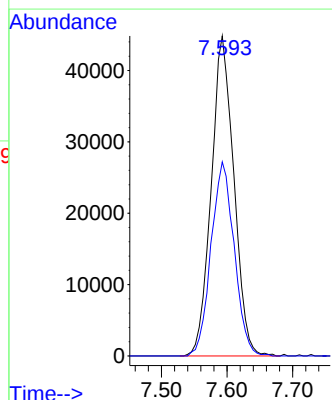
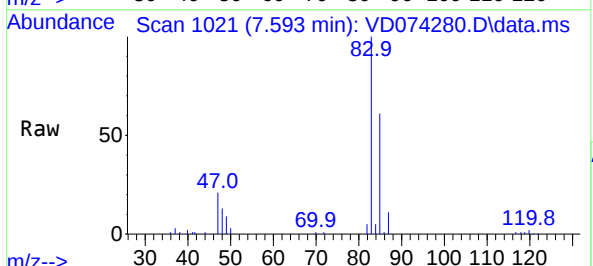


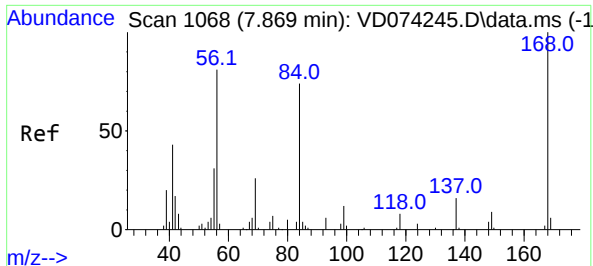
Tgt Ion: 42 Resp: 51811
Ion Ratio Lower Upper
42 100
72 43.0 36.1 54.1
71 40.5 34.1 51.1



#30
Chloroform
Concen: 49.474 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 83 Resp: 107379
Ion Ratio Lower Upper
83 100
85 60.6 56.7 85.1





#31

Cyclohexane

Concen: 43.808 ug/l

RT: 7.875 min Scan# 1068

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

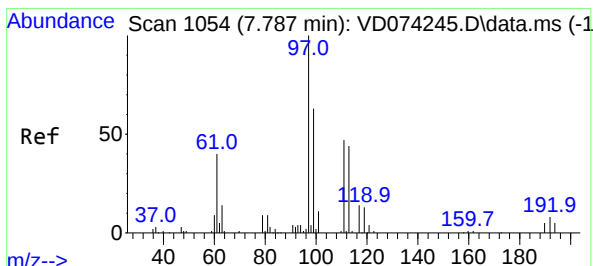
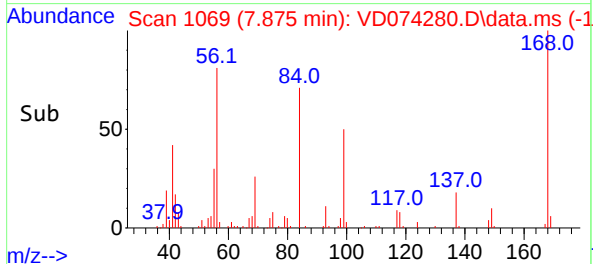
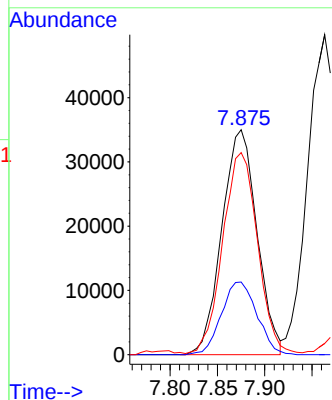
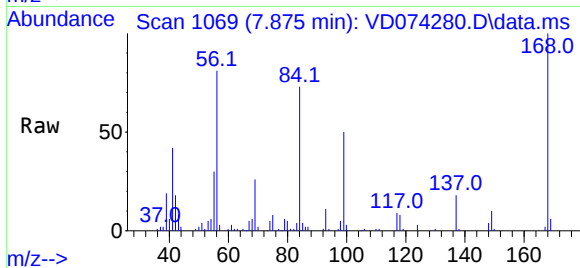
Tgt Ion: 56 Resp: 90154

Ion Ratio Lower Upper

56 100

69 32.3 25.7 38.5

84 88.8 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 48.861 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

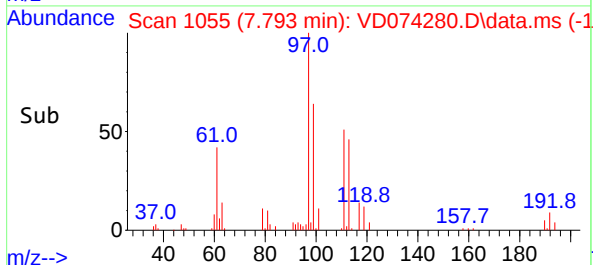
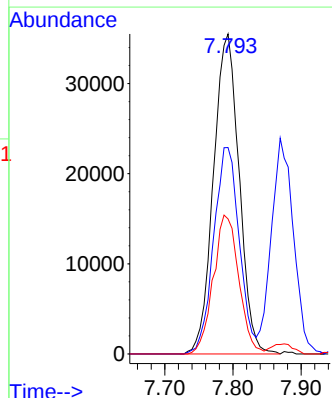
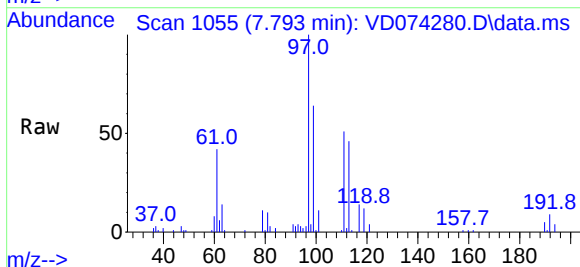
Tgt Ion: 97 Resp: 93049

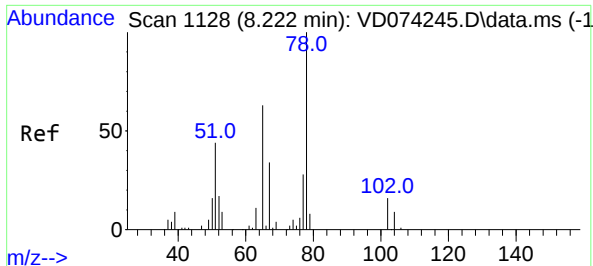
Ion Ratio Lower Upper

97 100

99 64.5 51.2 76.8

61 43.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.870 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

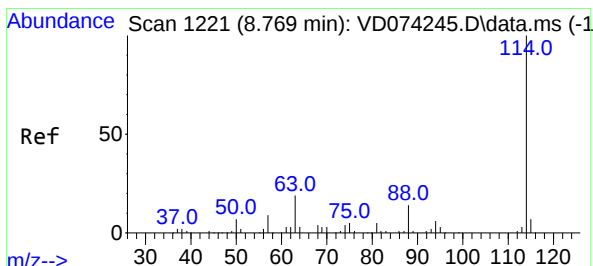
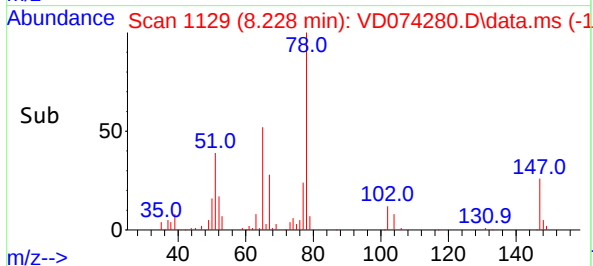
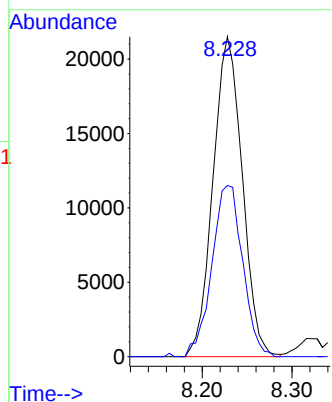
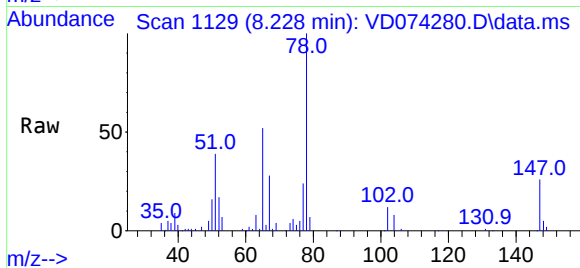
ClientSampleId :

Tgt Ion: 65 Resp: 48666

Ion Ratio Lower Upper

65 100

67 56.3 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: VD074280.D

Acq: 14 Sep 2022 12:31

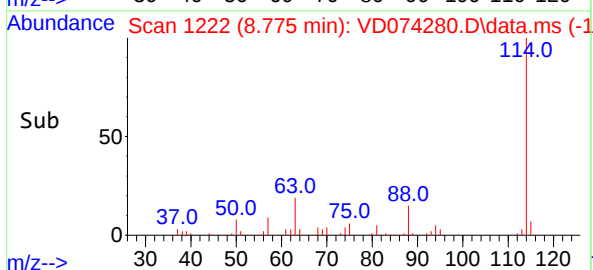
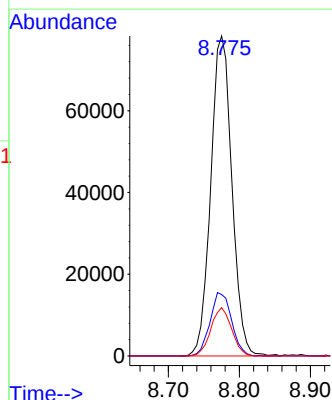
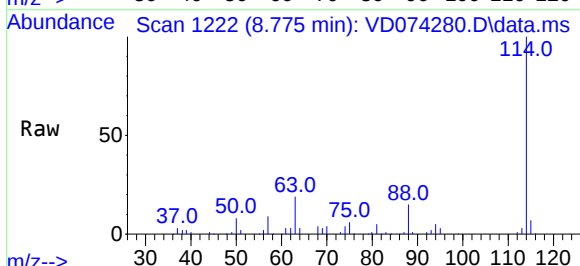
Tgt Ion: 114 Resp: 161791

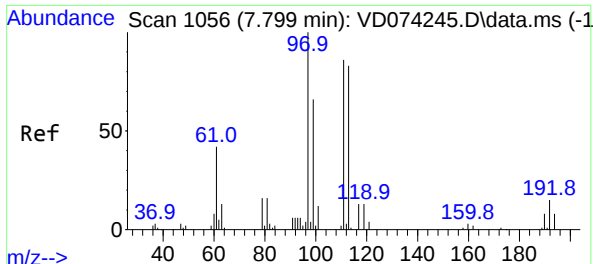
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

88 15.1 0.0 28.4

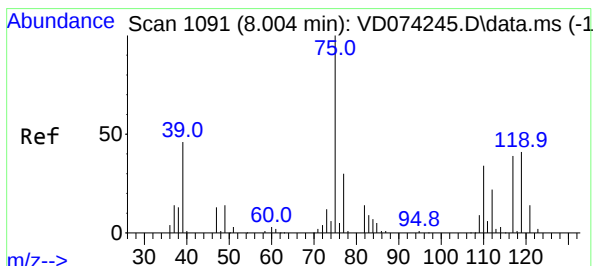
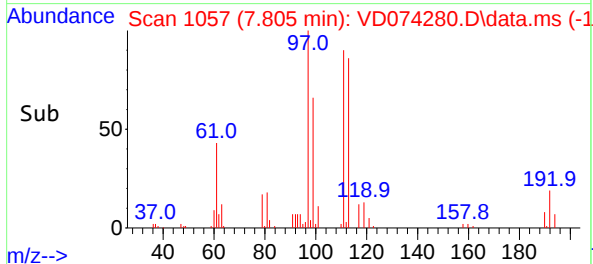
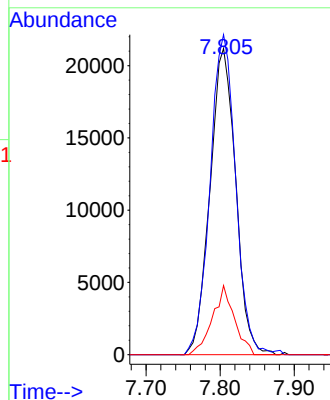
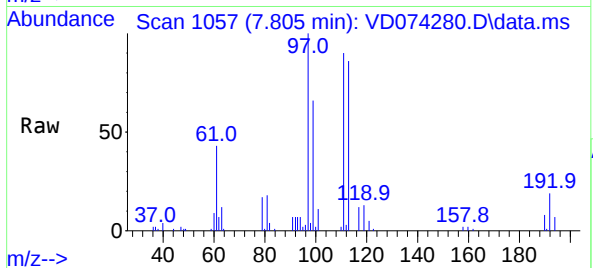




#35
Dibromofluoromethane
Concen: 46.942 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

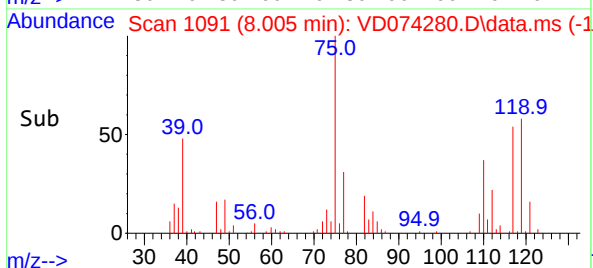
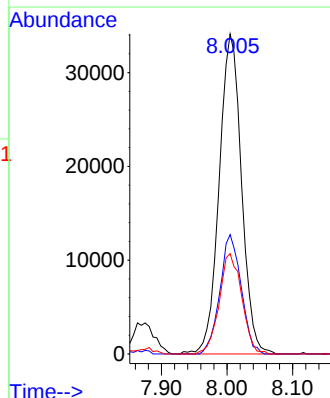
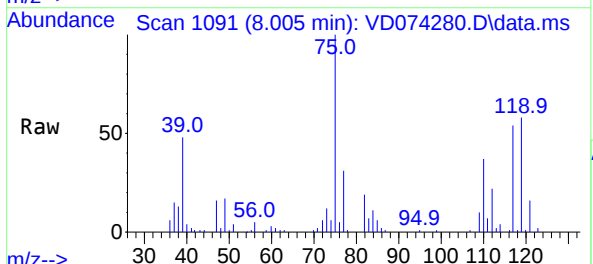
Instrument :
MSVOA_D
ClientSampleId :

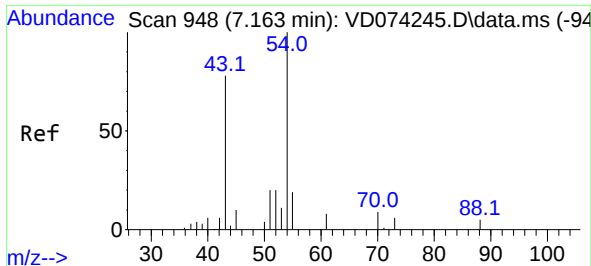
Tgt Ion:113 Resp: 51043
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.6
192 19.3 16.2 24.2



#36
1,1-Dichloropropene
Concen: 45.938 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 75 Resp: 80445
Ion Ratio Lower Upper
75 100
110 35.6 17.5 52.5
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 48.446 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074280.D

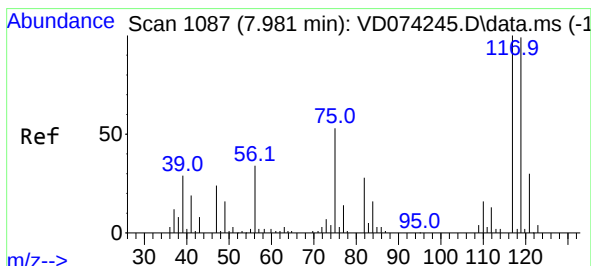
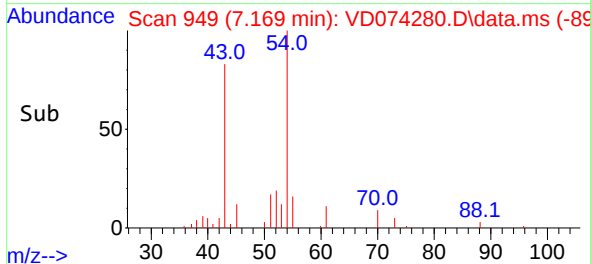
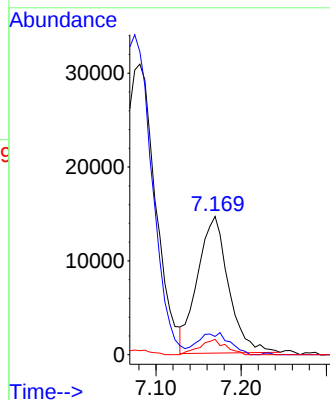
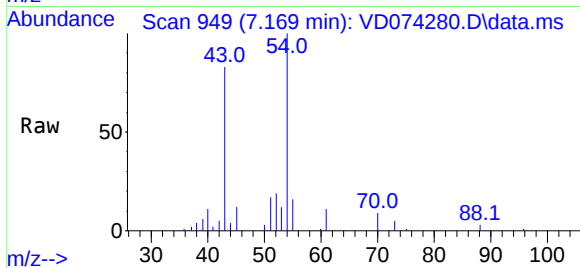
Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	36790
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.1	18.1
70	9.4	8.5	12.7



#38

Carbon Tetrachloride

Concen: 48.145 ug/l

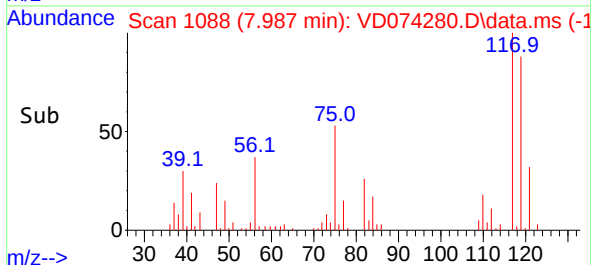
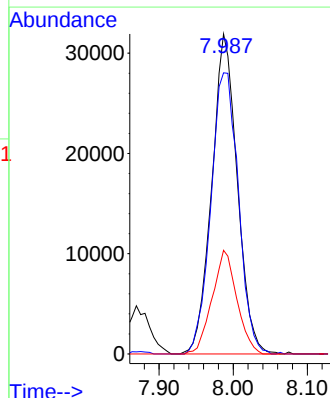
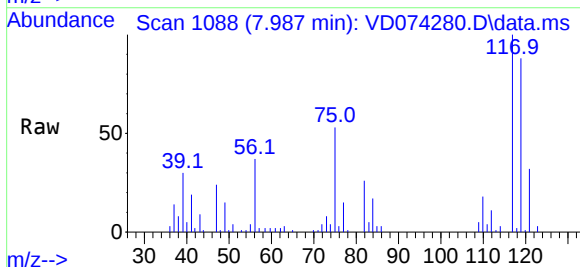
RT: 7.987 min Scan# 1088

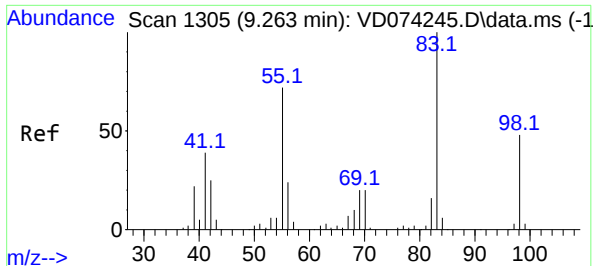
Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

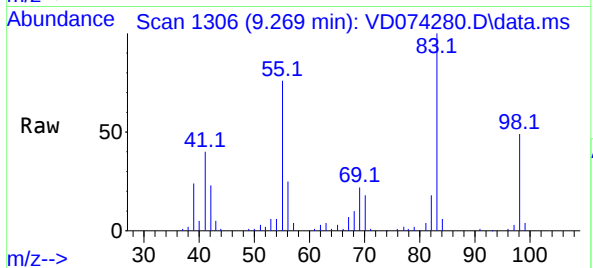
Tgt Ion:	117	Resp:	76280
Ion	Ratio	Lower	Upper
117	100		
119	87.8	78.8	118.2
121	32.4	23.9	35.9



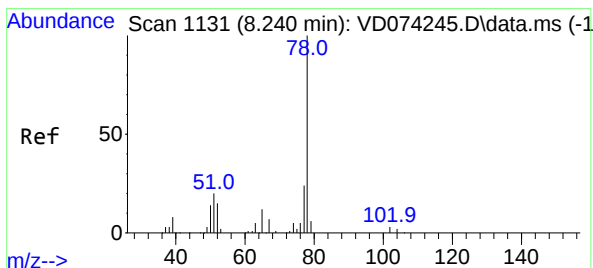
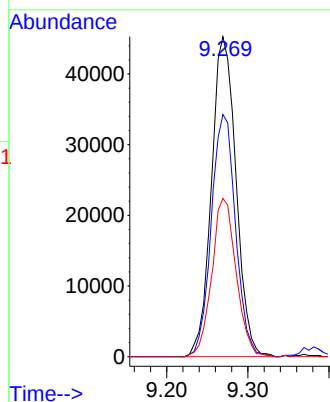
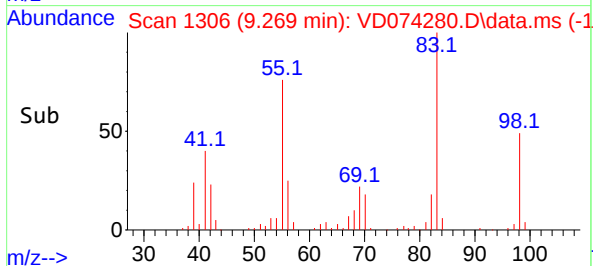


#39
Methylcyclohexane
Concen: 43.852 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

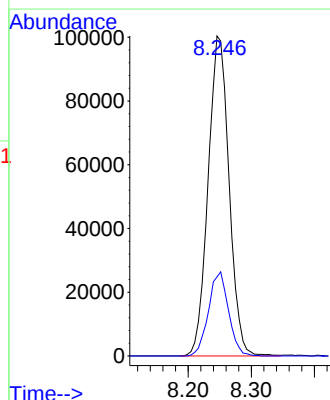
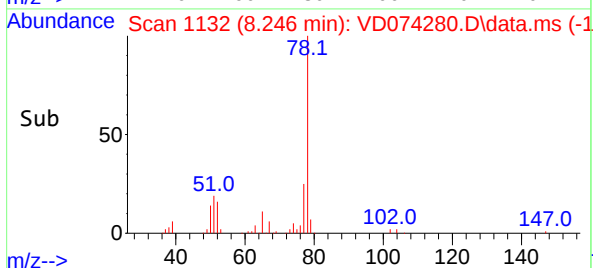
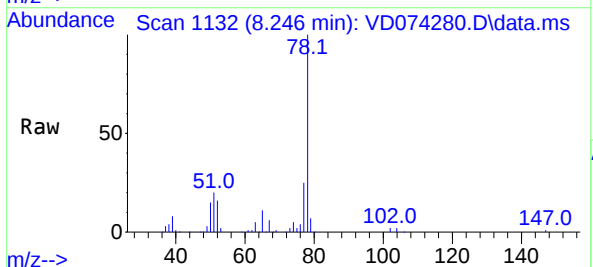


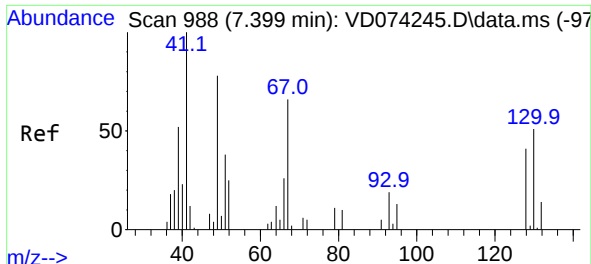
Tgt Ion: 83 Resp: 95061
Ion Ratio Lower Upper
83 100
55 75.7 57.2 85.8
98 49.5 38.3 57.5



#40
Benzene
Concen: 47.787 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

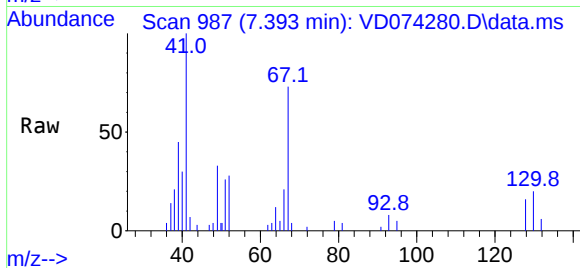
Tgt Ion: 78 Resp: 231592
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2



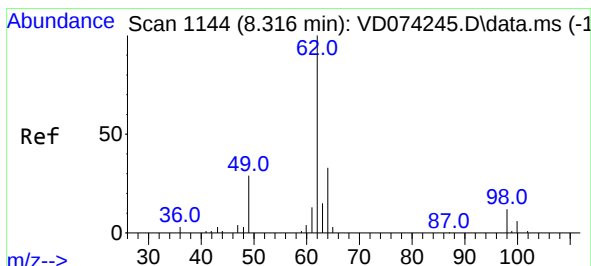
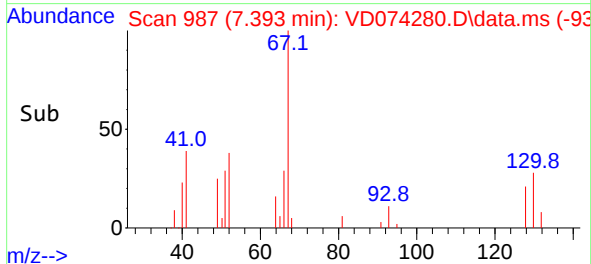
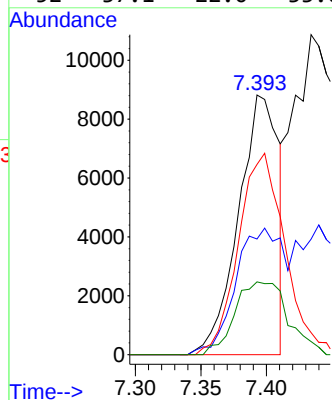


#41
Methacrylonitrile
Concen: 44.437 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

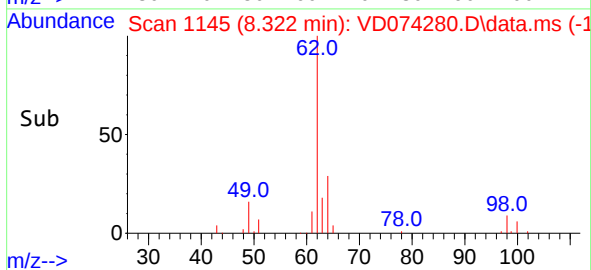
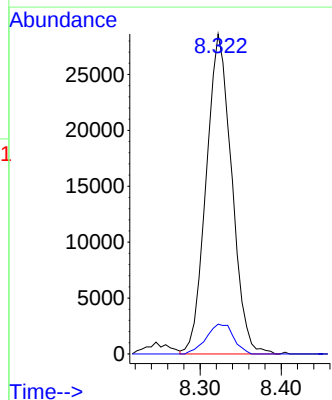
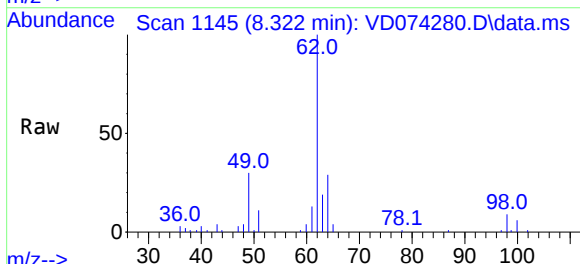


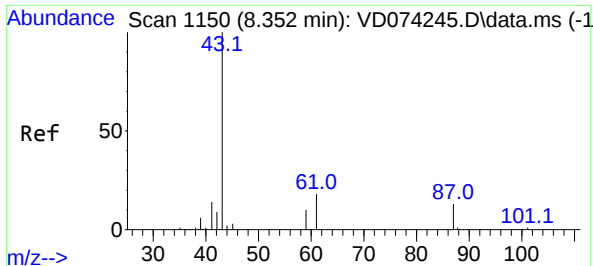
Tgt Ion: 41 Resp: 18796
Ion Ratio Lower Upper
41 100
39 58.7 39.8 59.6
67 89.7 56.1 84.1#
52 37.1 22.0 33.0#



#42
1,2-Dichloroethane
Concen: 48.736 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 62 Resp: 62419
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.4

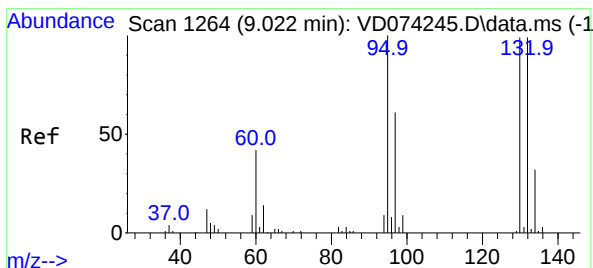
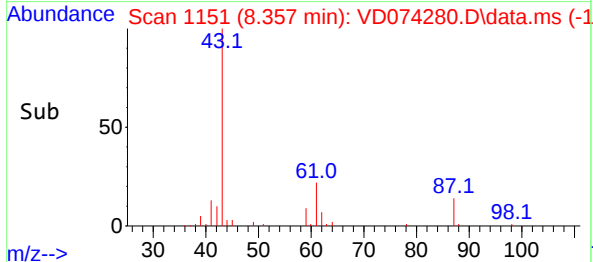
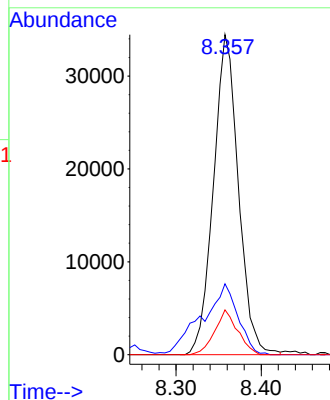
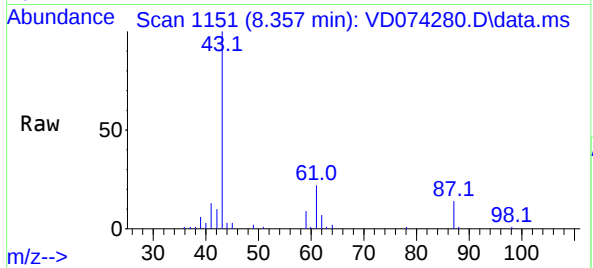




#43
Isopropyl Acetate
Concen: 47.838 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

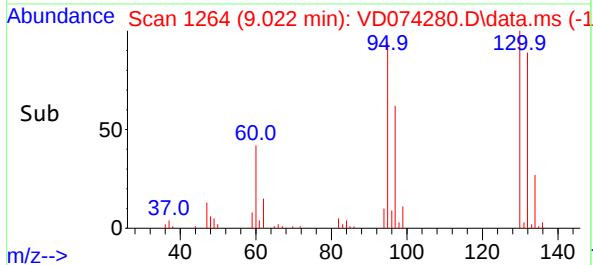
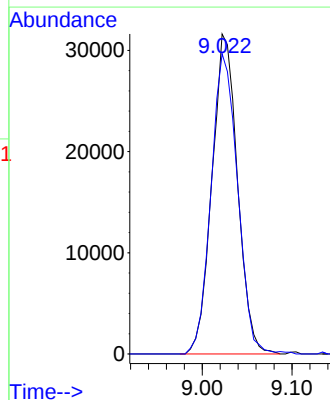
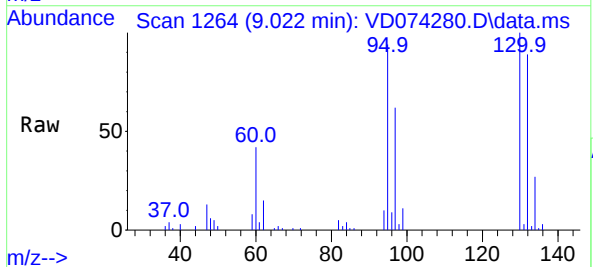
Instrument :
MSVOA_D
ClientSampleId :

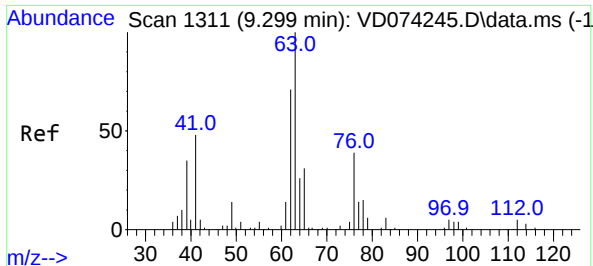
Tgt Ion: 43 Resp: 70172
Ion Ratio Lower Upper
43 100
61 31.9 24.5 36.7
87 12.9 10.8 16.2



#44
Trichloroethene
Concen: 46.441 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 130 Resp: 62473
Ion Ratio Lower Upper
130 100
95 93.8 0.0 202.2





#45

1,2-Dichloropropane

Concen: 48.863 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

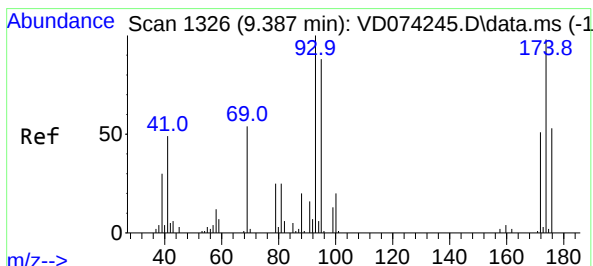
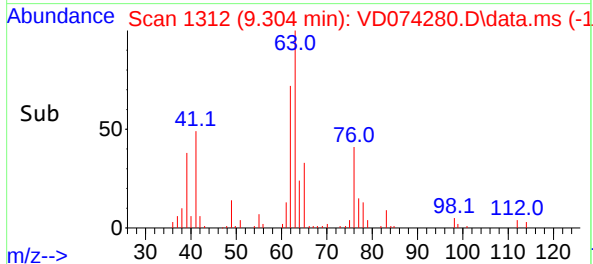
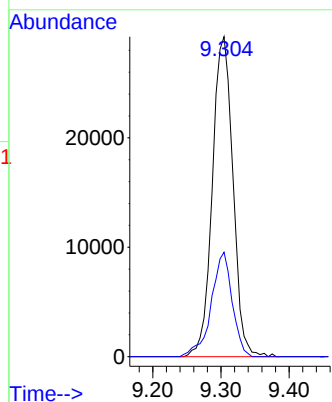
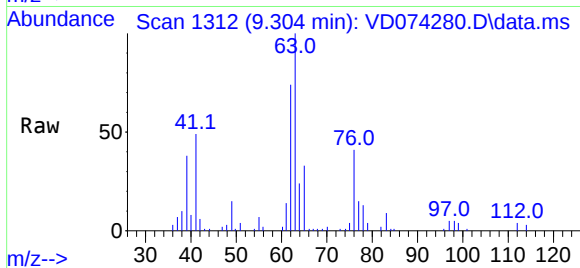
ClientSampleId :

Tgt Ion: 63 Resp: 61545

Ion Ratio Lower Upper

63 100

65 32.7 24.5 36.7



#46

Dibromomethane

Concen: 49.568 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

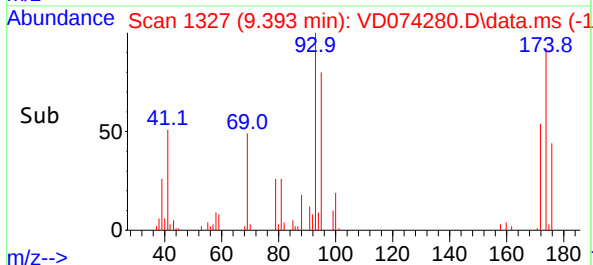
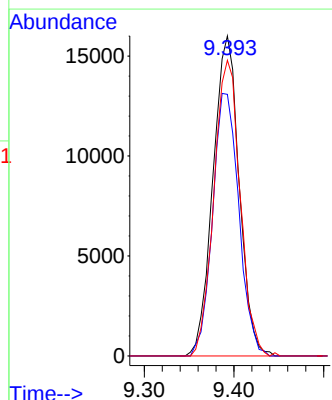
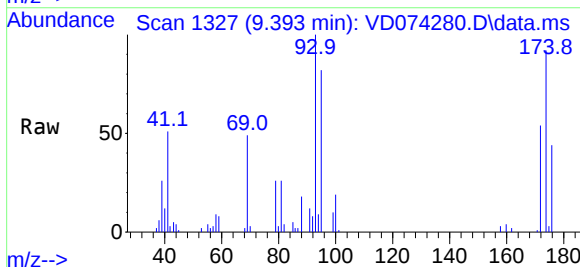
Tgt Ion: 93 Resp: 32415

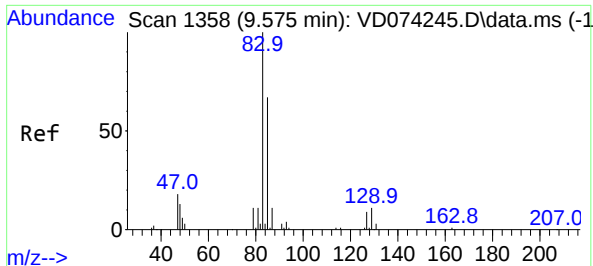
Ion Ratio Lower Upper

93 100

95 82.3 67.7 101.5

174 92.4 79.6 119.4

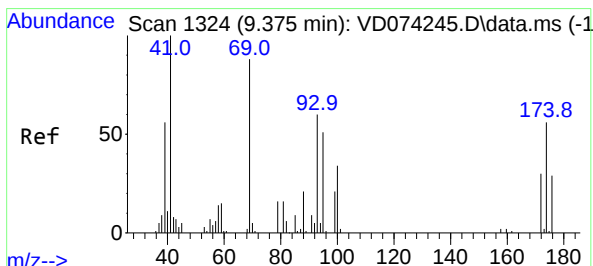
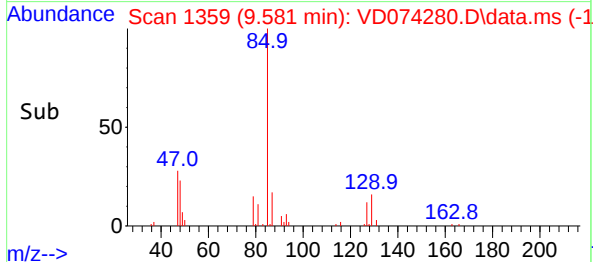
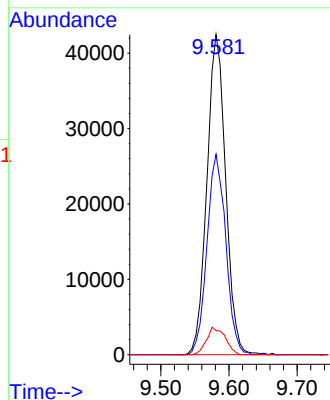
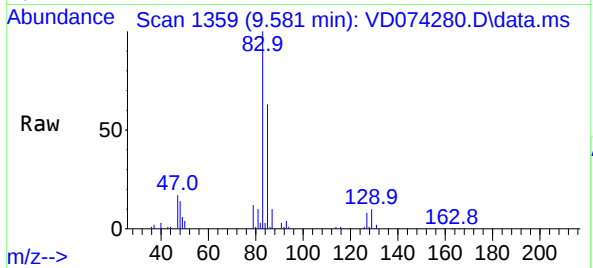




#47
Bromodichloromethane
Concen: 49.462 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

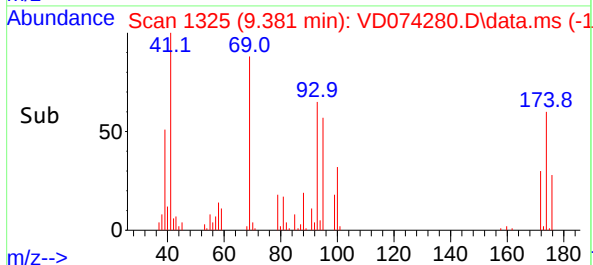
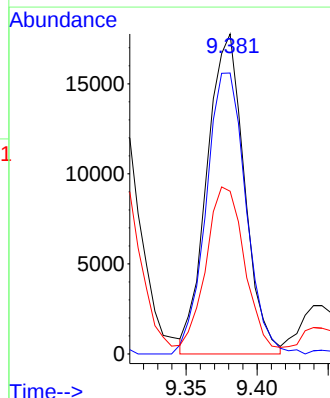
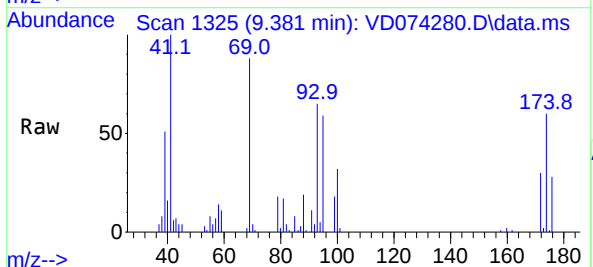
Instrument :
MSVOA_D
ClientSampleId :

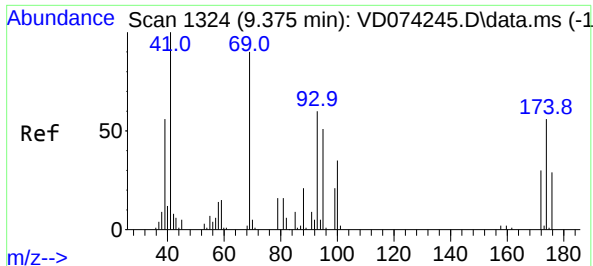
Tgt Ion: 83 Resp: 81379
Ion Ratio Lower Upper
83 100
85 62.6 53.4 80.2
127 7.6 6.9 10.3



#48
Methyl methacrylate
Concen: 47.055 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 41 Resp: 32600
Ion Ratio Lower Upper
41 100
69 93.1 72.7 109.1
39 51.2 41.6 62.4

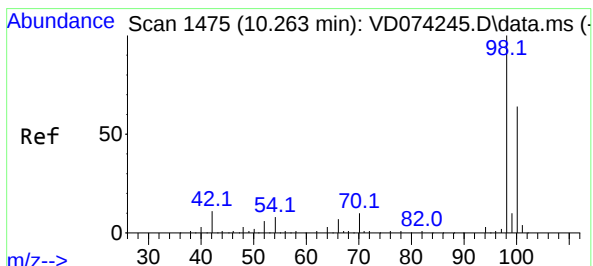
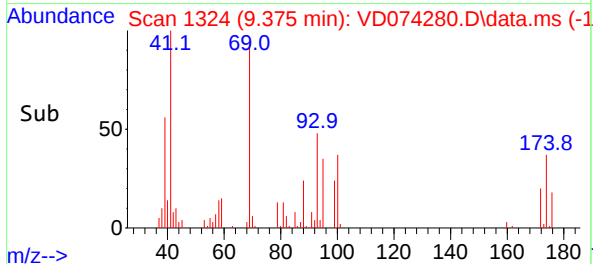
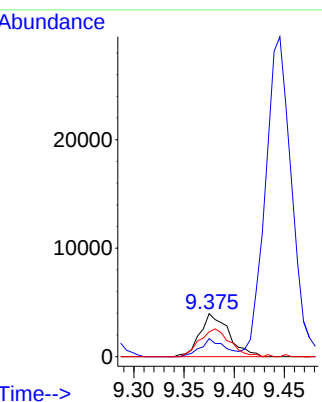
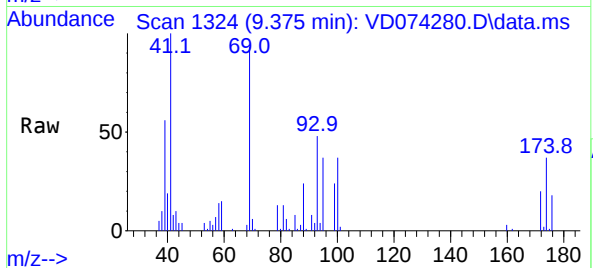




#49
1,4-Dioxane
Concen: 1026.714 ug/l
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

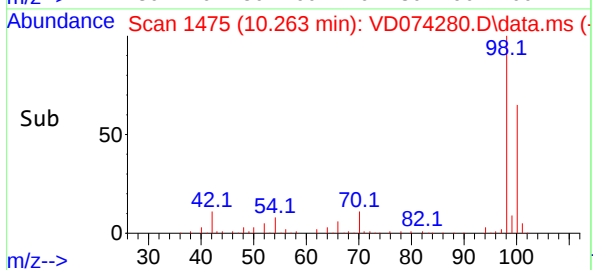
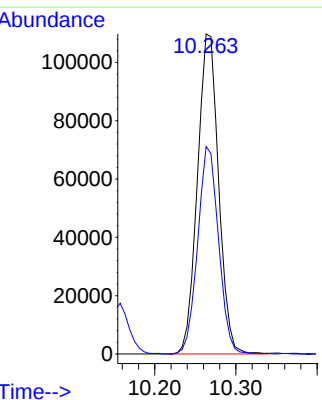
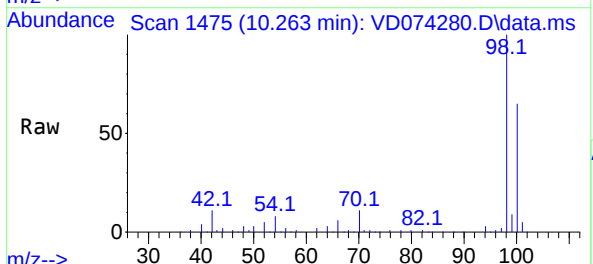
Instrument :
MSVOA_D
ClientSampleId :

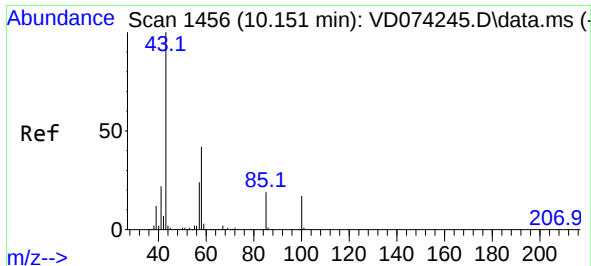
Tgt Ion: 88 Resp: 7951
Ion Ratio Lower Upper
88 100
43 35.5 27.0 40.4
58 68.3 54.2 81.2



#50
Toluene-d8
Concen: 50.079 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 98 Resp: 198614
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8

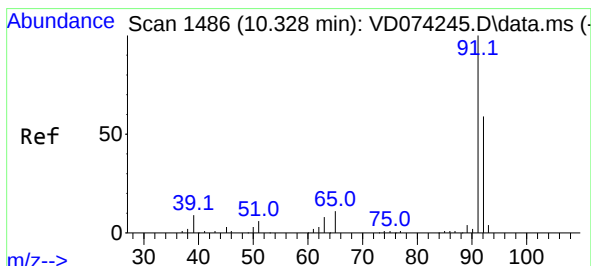
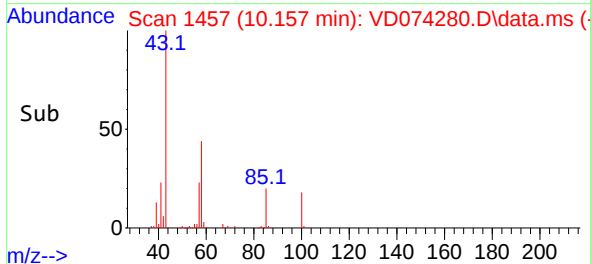
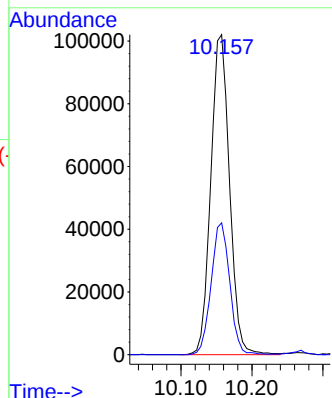
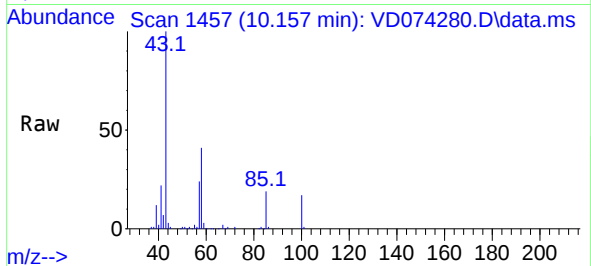




#51
4-Methyl-2-Pentanone
Concen: 251.712 ug/l
RT: 10.157 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

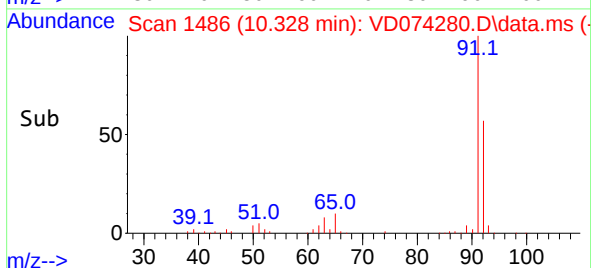
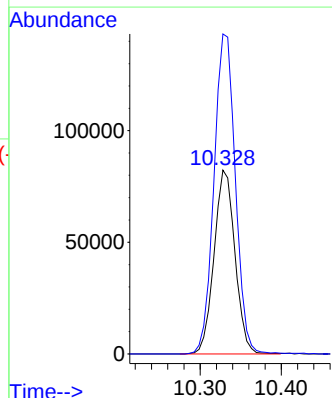
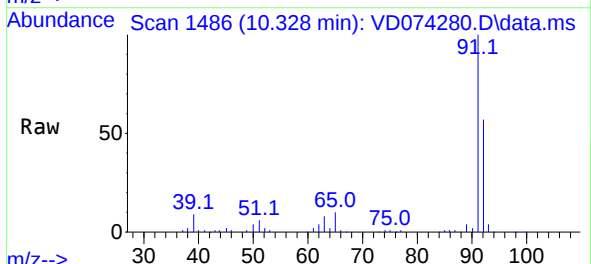
Instrument :
MSVOA_D
ClientSampleId :

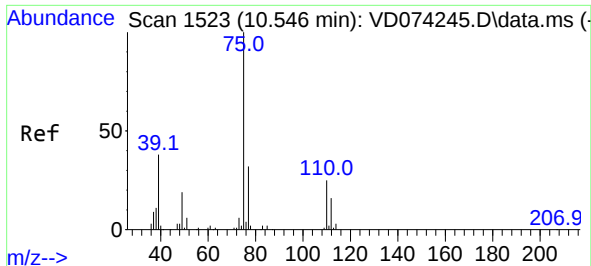
Tgt Ion: 43 Resp: 186614
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9



#52
Toluene
Concen: 47.435 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 92 Resp: 147453
Ion Ratio Lower Upper
92 100
91 178.4 139.3 208.9

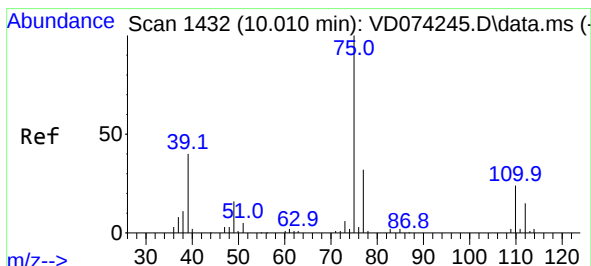
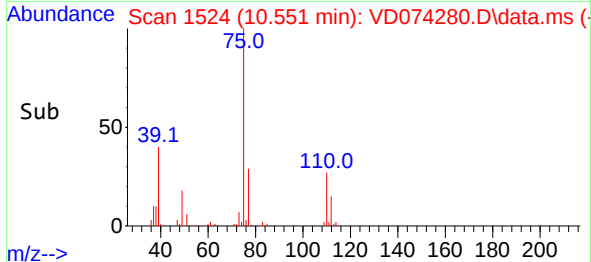
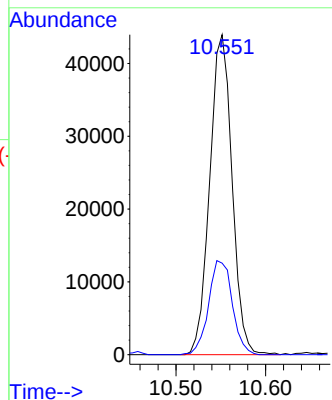
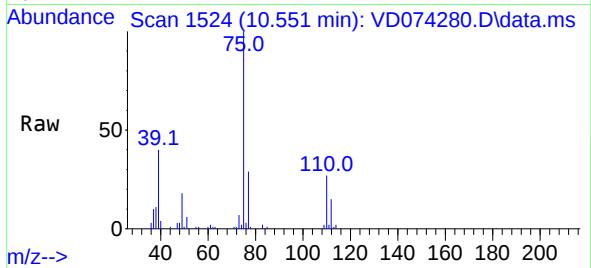




#53
t-1,3-Dichloropropene
Concen: 49.023 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

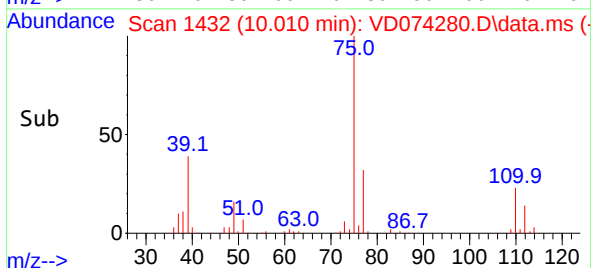
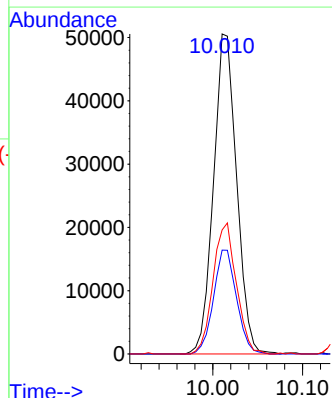
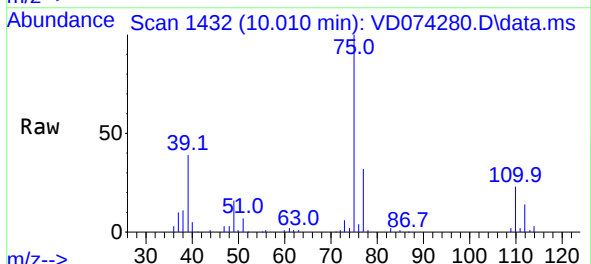
Instrument :
MSVOA_D
ClientSampleId :

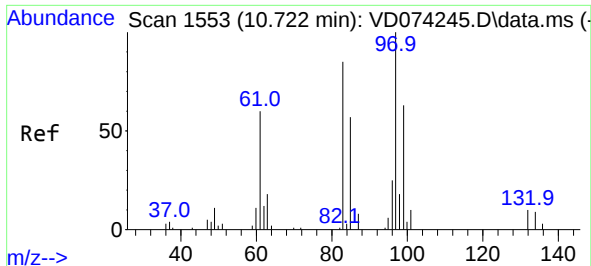
Tgt Ion: 75 Resp: 76029
Ion Ratio Lower Upper
75 100
77 28.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 47.328 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

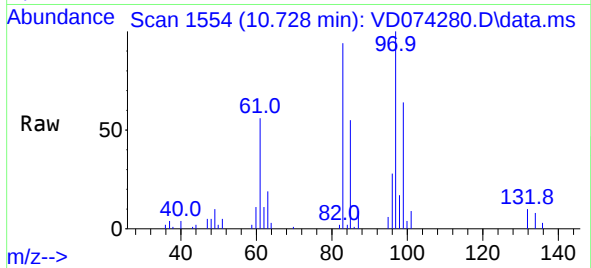
Tgt Ion: 75 Resp: 90434
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 38.7 31.6 47.4





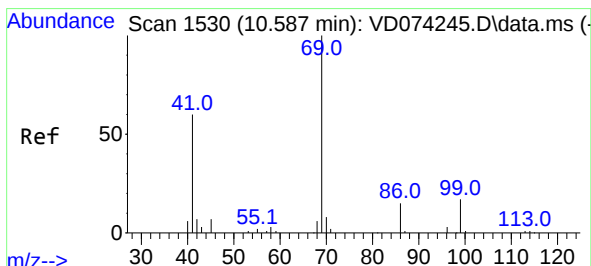
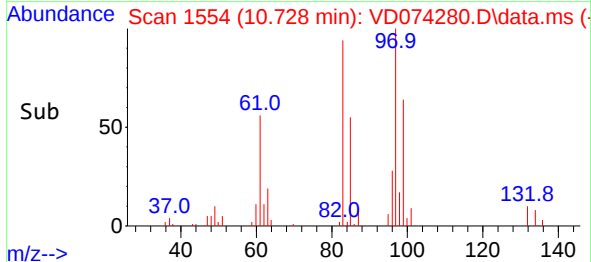
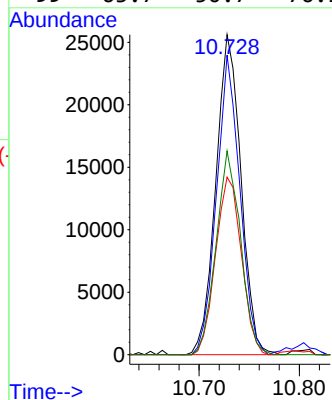
#55
1,1,2-Trichloroethane
Concen: 49.293 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 44561

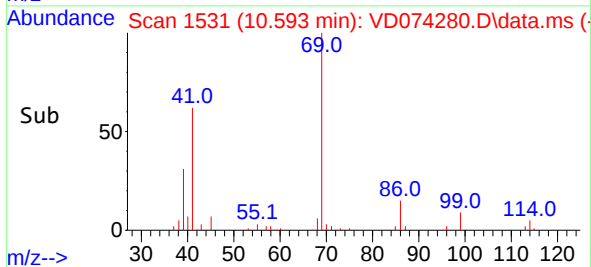
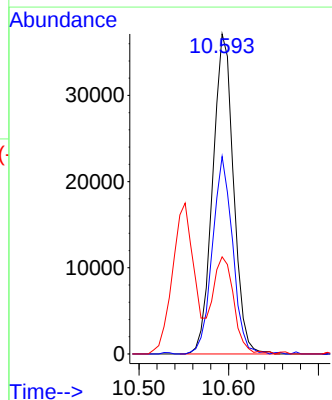
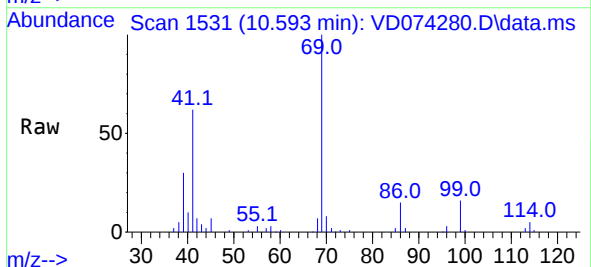
Ion	Ratio	Lower	Upper
97	100		
83	93.6	68.0	102.0
85	55.5	45.8	68.8
99	63.7	50.7	76.1

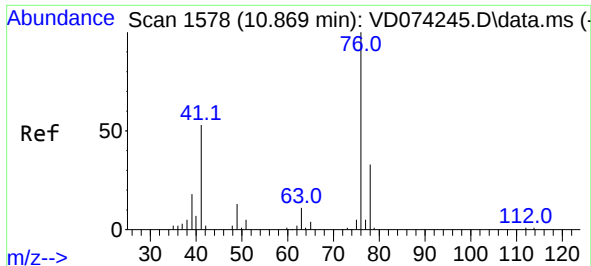


#56
Ethyl methacrylate
Concen: 49.789 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 69 Resp: 59803

Ion	Ratio	Lower	Upper
69	100		
41	60.0	49.4	74.2
39	29.9	24.2	36.4





#57

1,3-Dichloropropane

Concen: 48.012 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

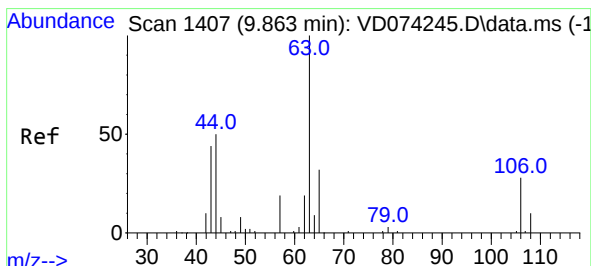
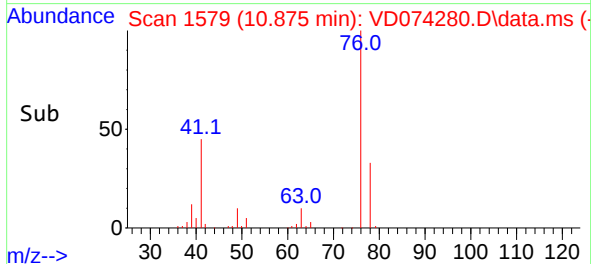
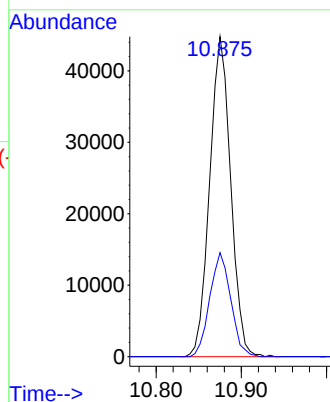
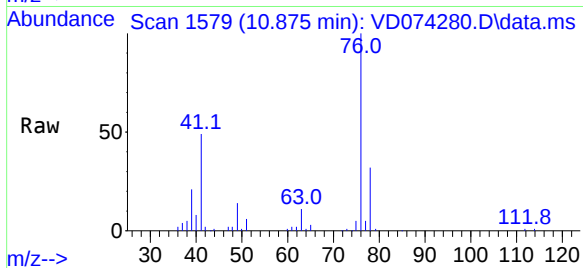
ClientSampleId :

Tgt Ion: 76 Resp: 76600

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 185.933 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074280.D

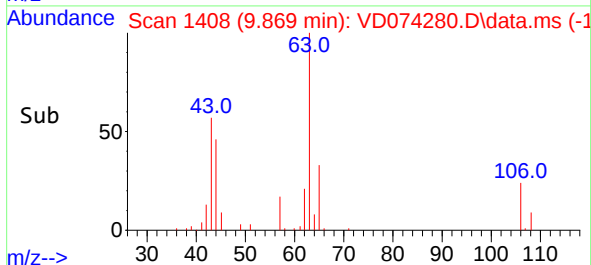
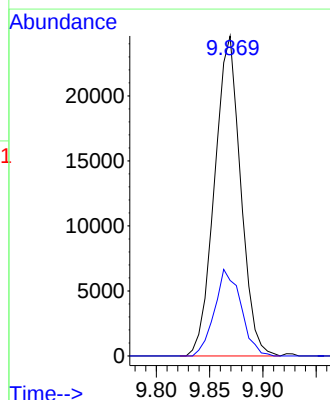
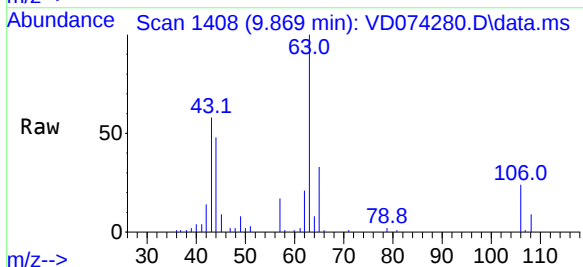
Acq: 14 Sep 2022 12:31

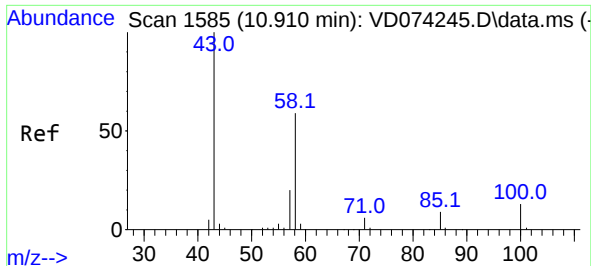
Tgt Ion: 63 Resp: 41803

Ion Ratio Lower Upper

63 100

106 27.5 21.9 32.9

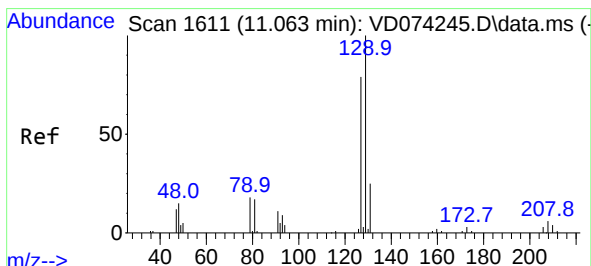
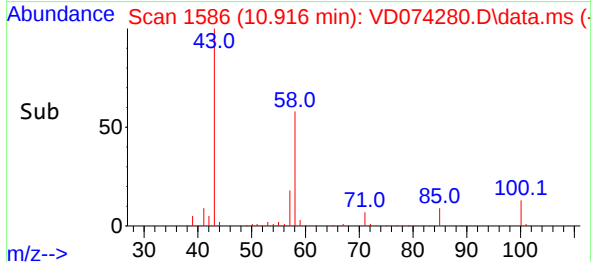
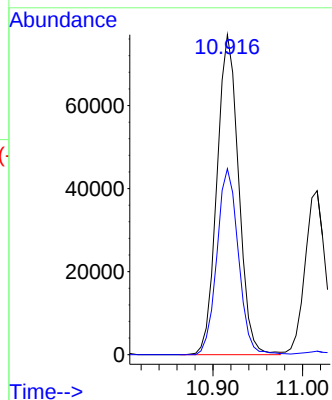
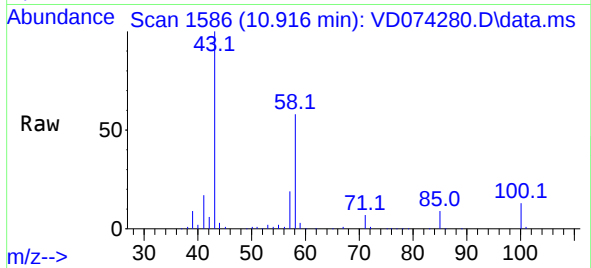




#59
2-Hexanone
Concen: 256.519 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

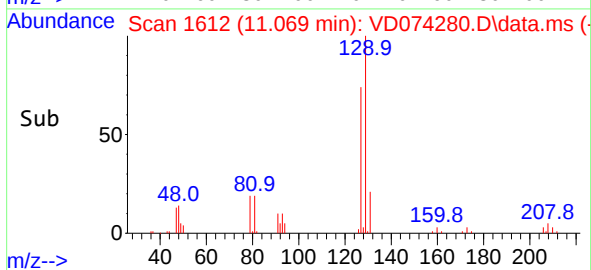
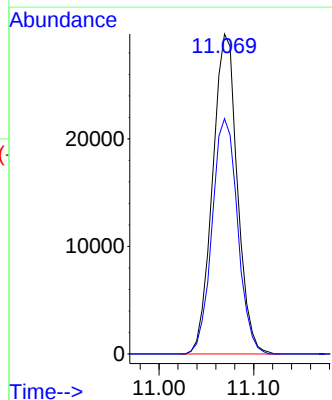
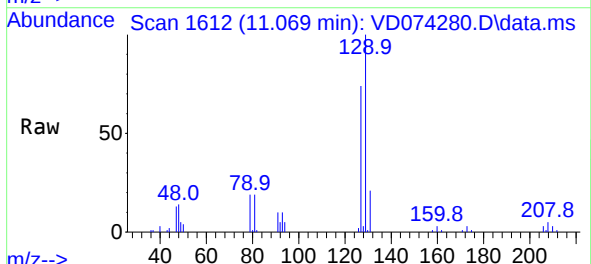
Instrument :
MSVOA_D
ClientSampleId :

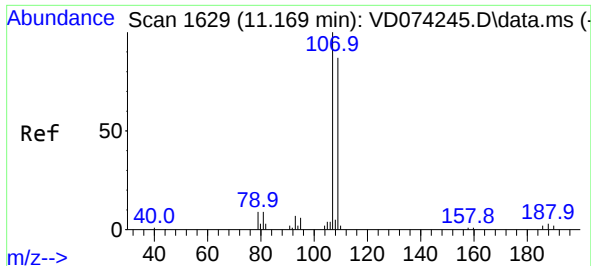
Tgt Ion: 43 Resp: 129143
Ion Ratio Lower Upper
43 100
58 57.6 28.6 85.8



#60
Dibromochloromethane
Concen: 49.155 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:129 Resp: 54112
Ion Ratio Lower Upper
129 100
127 75.7 39.0 116.9

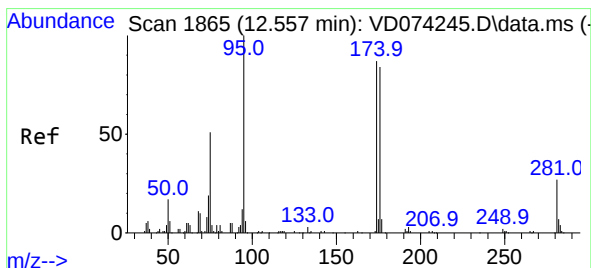
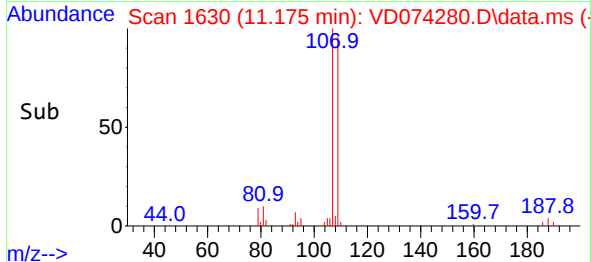
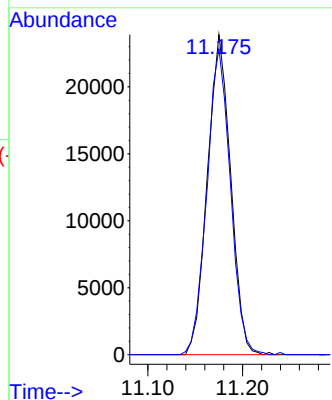
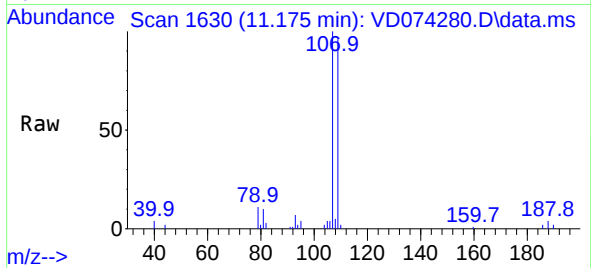




#61
1,2-Dibromoethane
Concen: 47.347 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

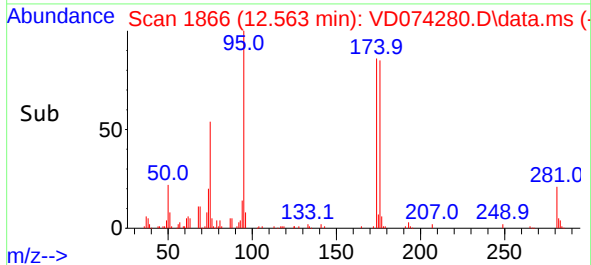
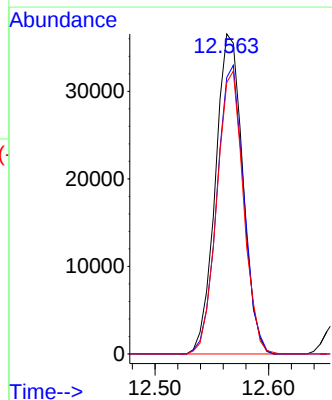
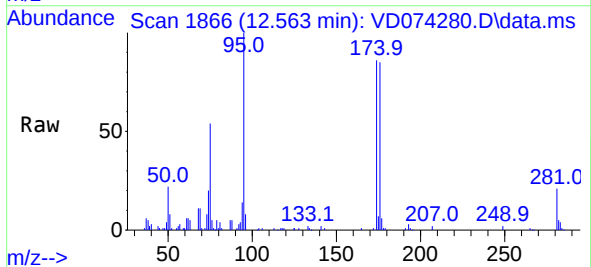
Instrument :
MSVOA_D
ClientSampleId :

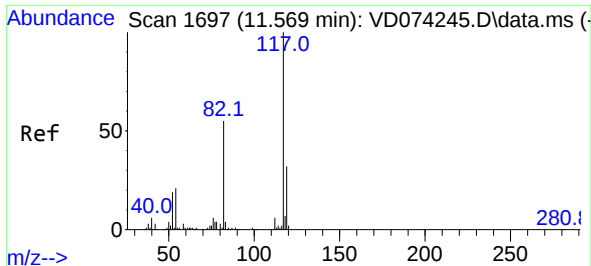
Tgt Ion:107 Resp: 40738
Ion Ratio Lower Upper
107 100
109 97.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 43.223 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 95 Resp: 61168
Ion Ratio Lower Upper
95 100
174 88.3 0.0 179.2
176 85.8 0.0 171.4

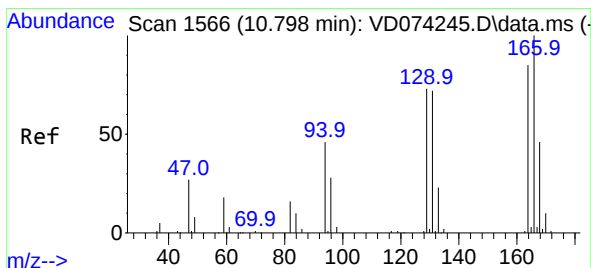
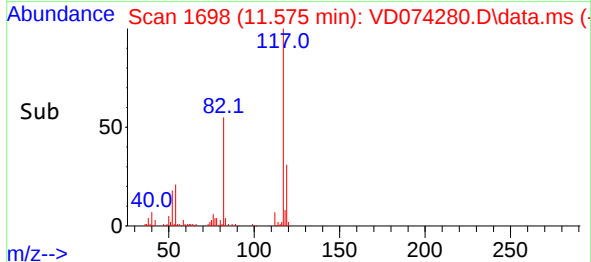
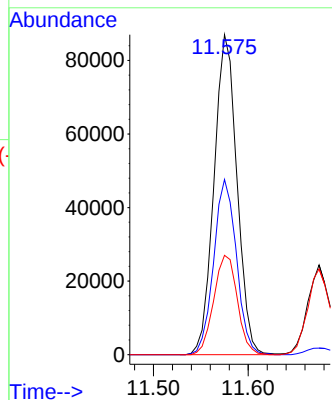
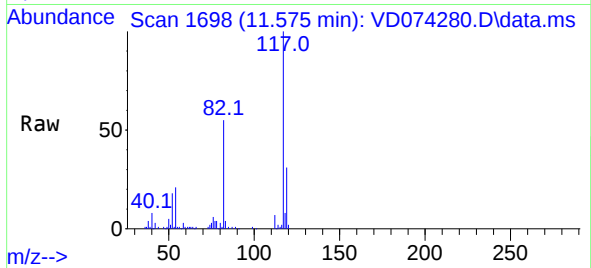




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

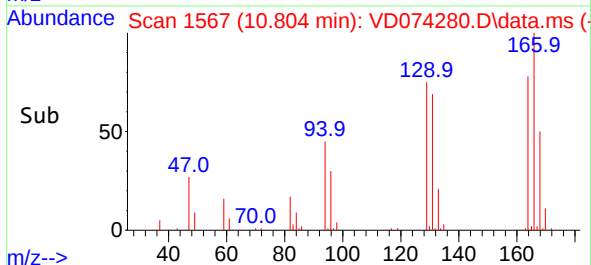
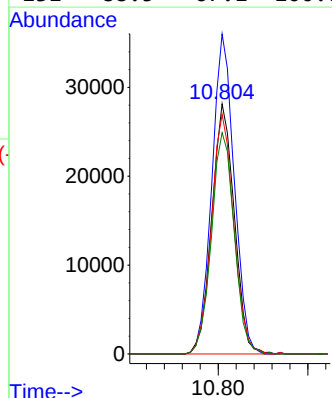
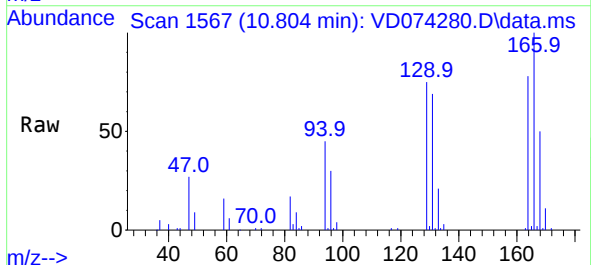
Instrument :
MSVOA_D
ClientSampleId :

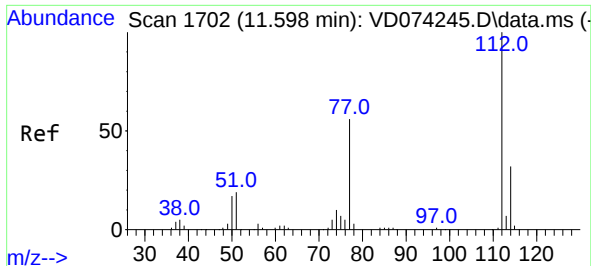
Tgt Ion:117 Resp: 146429
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 43.821 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:164 Resp: 49061
Ion Ratio Lower Upper
164 100
166 128.0 93.8 140.8
129 95.8 68.3 102.5
131 88.5 67.1 100.7

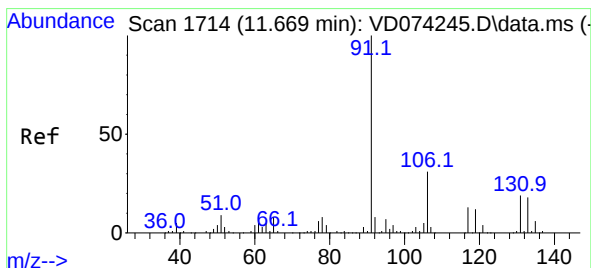
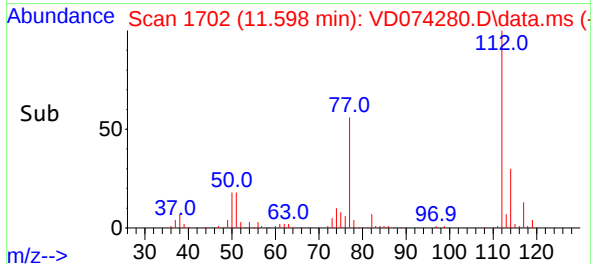
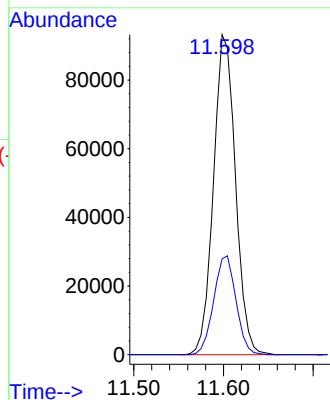
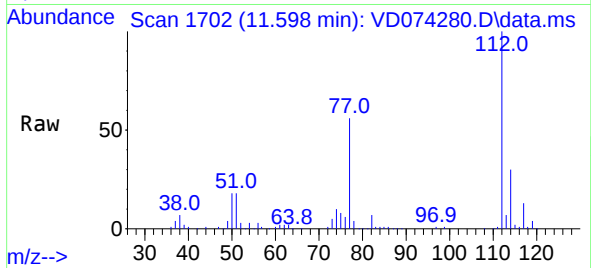




#65
Chlorobenzene
Concen: 48.208 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

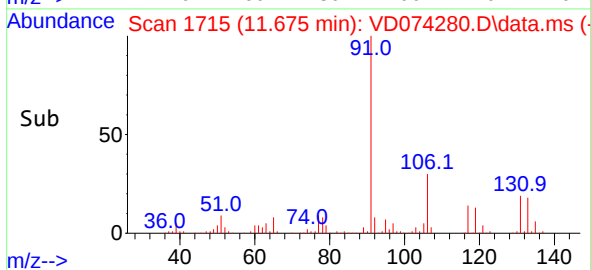
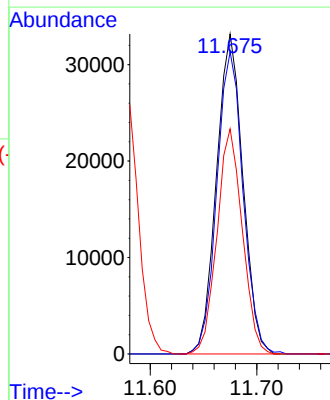
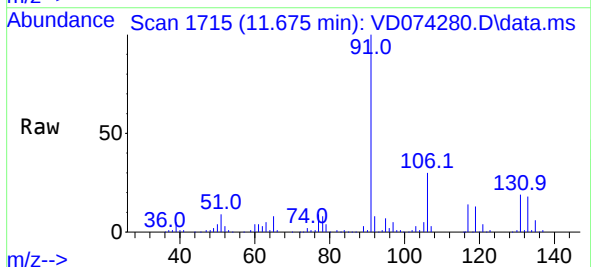
Instrument :
MSVOA_D
ClientSampleId :

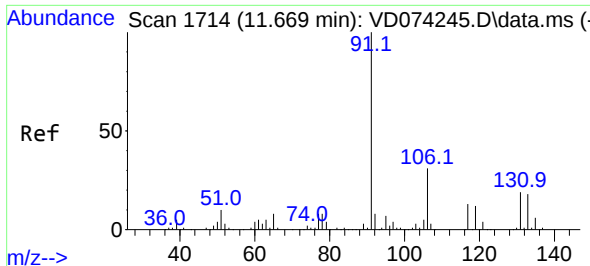
Tgt Ion:112 Resp: 158692
Ion Ratio Lower Upper
112 100
114 30.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 48.332 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:131 Resp: 56983
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 67.5 33.1 99.5

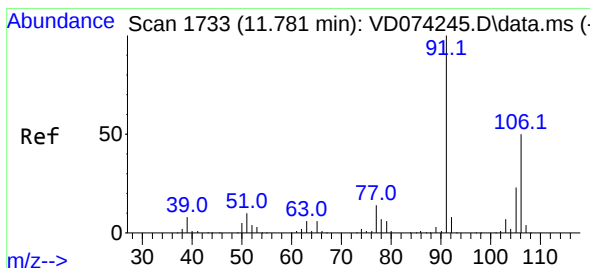
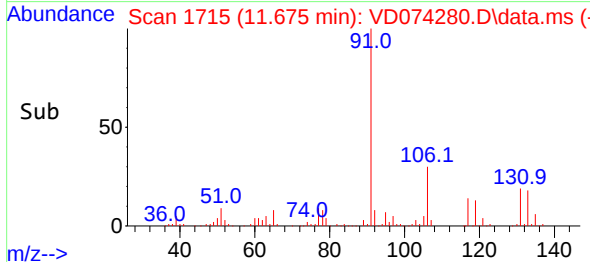
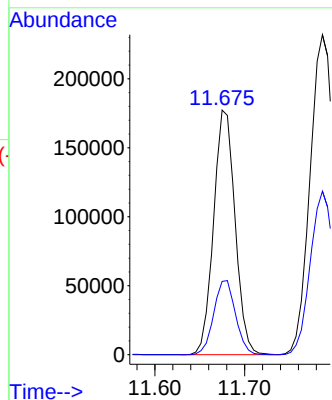
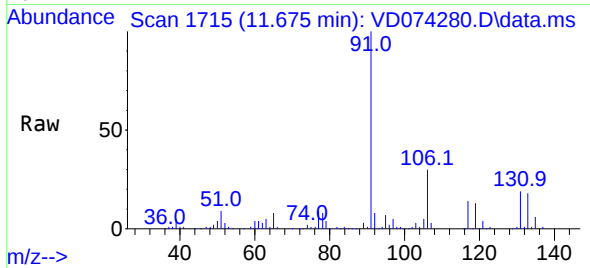




#67
Ethyl Benzene
Concen: 47.975 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

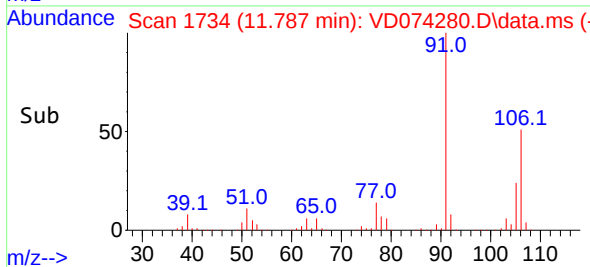
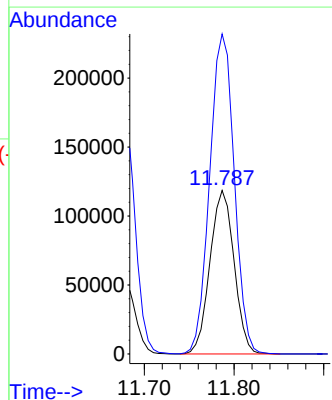
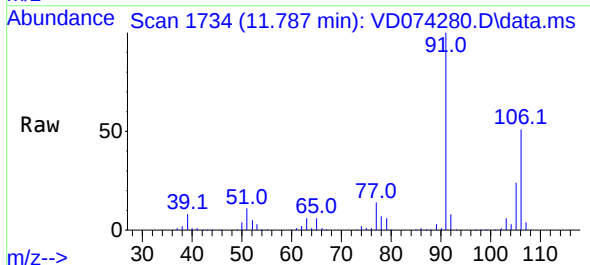
Instrument :
MSVOA_D
ClientSampleId :

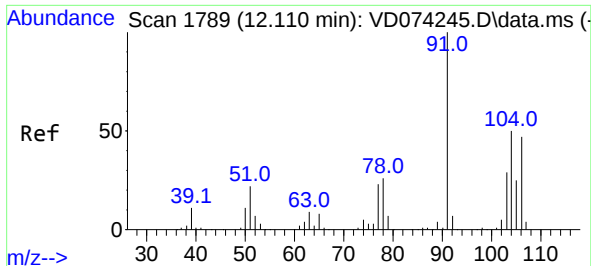
Tgt Ion: 91 Resp: 294999
Ion Ratio Lower Upper
91 100
106 29.9 24.8 37.2



#68
m/p-Xylenes
Concen: 94.890 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 106 Resp: 221451
Ion Ratio Lower Upper
106 100
91 199.4 158.6 237.8

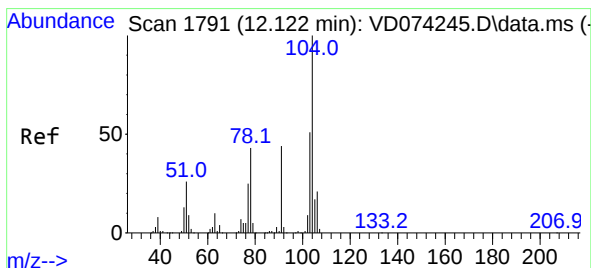
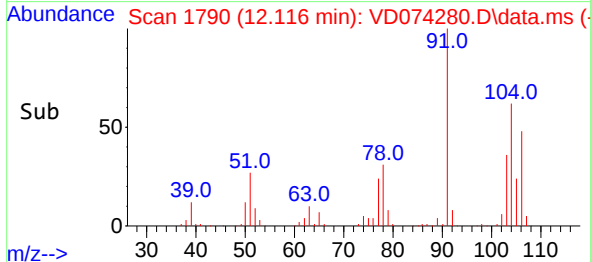
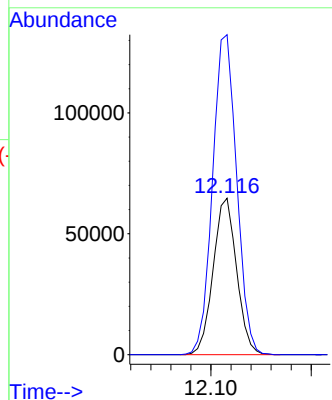
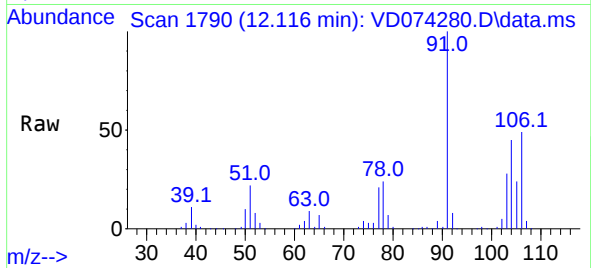




#69
o-Xylene
Concen: 47.650 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

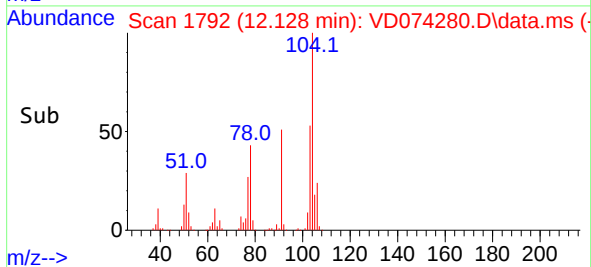
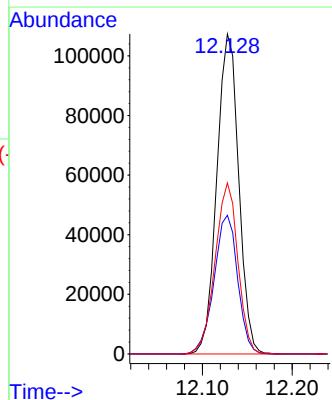
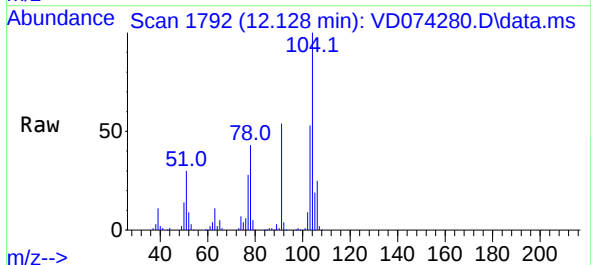
Instrument :
MSVOA_D
ClientSampleId :

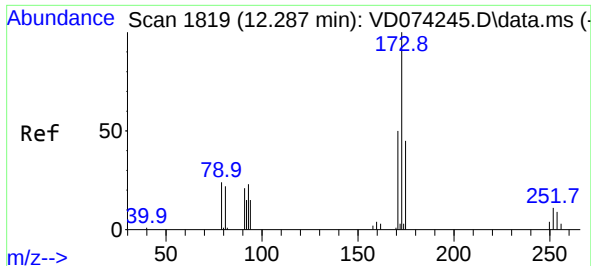
Tgt Ion:106 Resp: 105096
Ion Ratio Lower Upper
106 100
91 209.9 104.0 312.0



#70
Styrene
Concen: 49.367 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:104 Resp: 181600
Ion Ratio Lower Upper
104 100
78 46.8 38.4 57.6
103 55.8 44.1 66.1

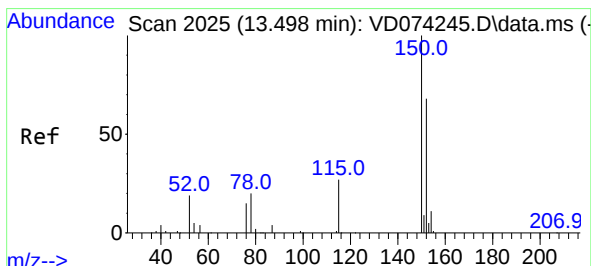
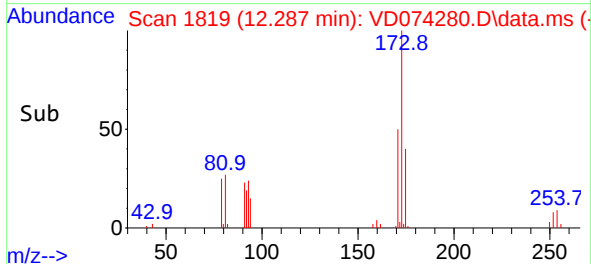
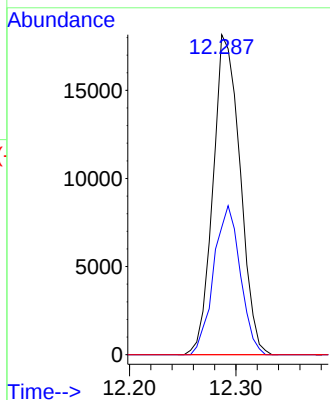
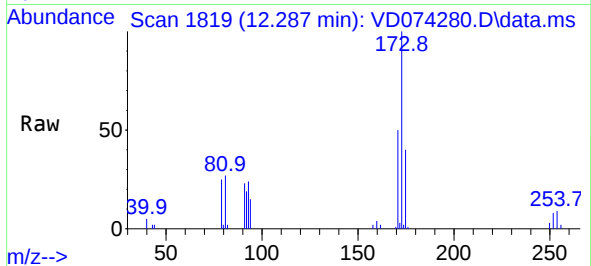




#71
Bromoform
Concen: 48.676 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

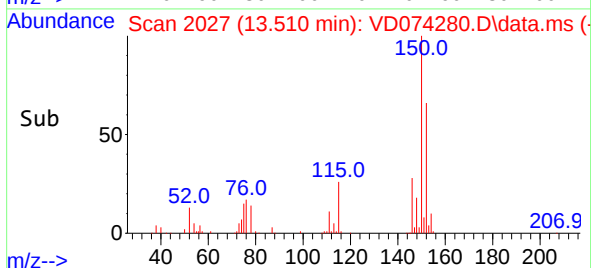
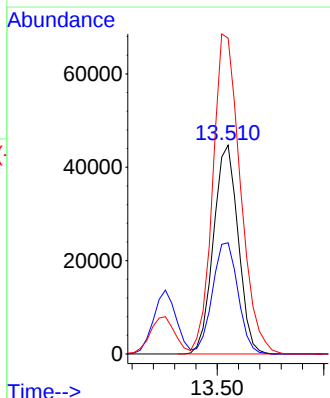
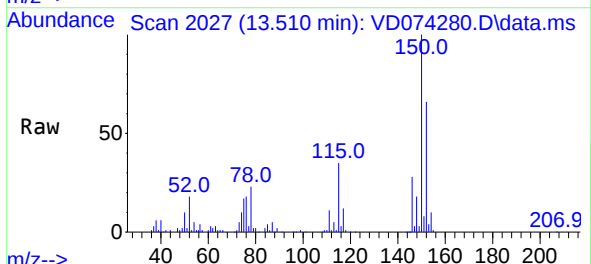
Instrument :
MSVOA_D
ClientSampleId :

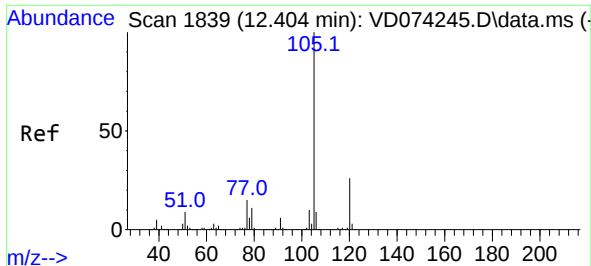
Tgt Ion:173 Resp: 31950
Ion Ratio Lower Upper
173 100
175 45.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

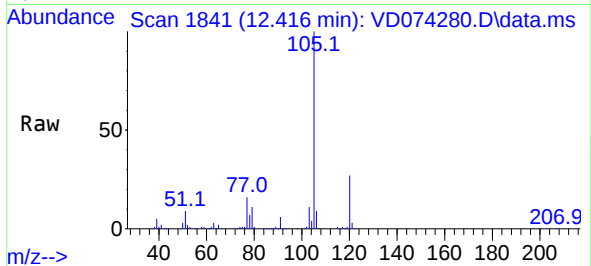
Tgt Ion:152 Resp: 71854
Ion Ratio Lower Upper
152 100
115 55.4 28.4 85.2
150 171.2 0.0 351.0



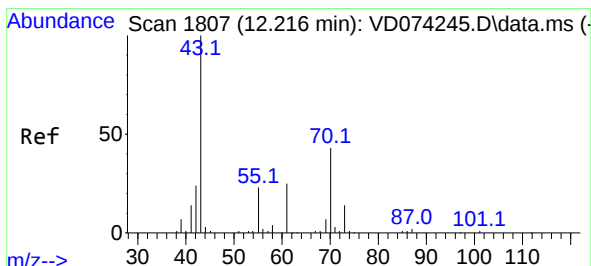
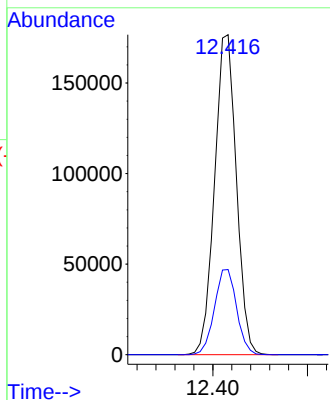
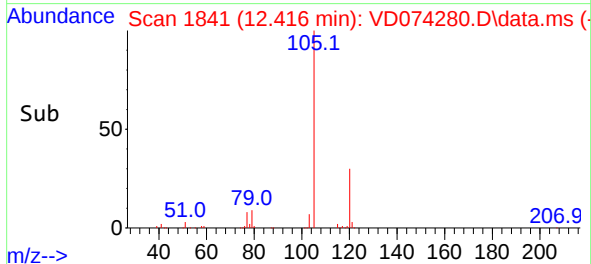


#73
Isopropylbenzene
Concen: 46.365 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

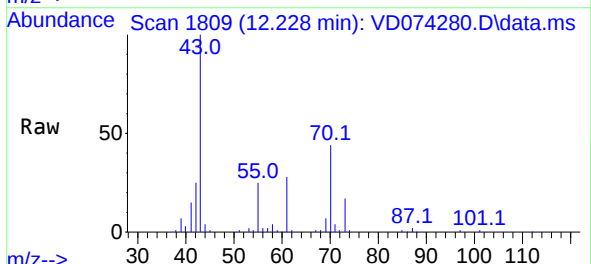
Instrument :
MSVOA_D
ClientSampleId :



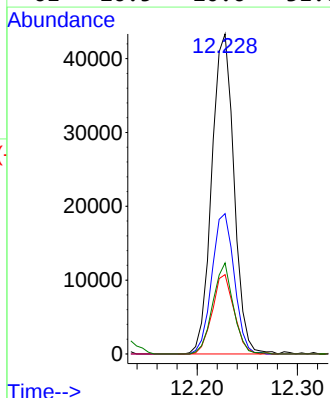
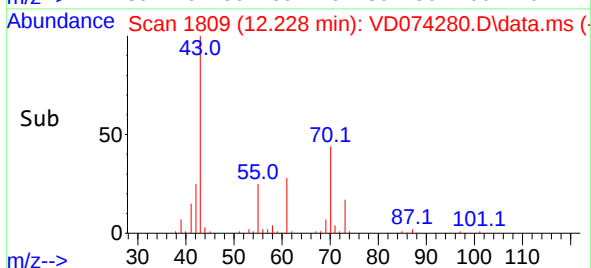
Tgt Ion:105 Resp: 281869
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

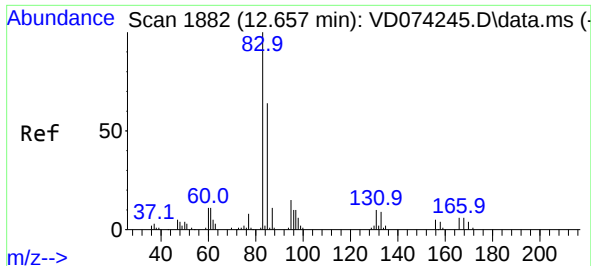


#74
N-ethyl acetate
Concen: 46.543 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31



Tgt Ion: 43 Resp: 66633
Ion Ratio Lower Upper
43 100
70 44.3 34.6 51.8
55 24.4 18.2 27.2
61 26.5 20.6 31.0

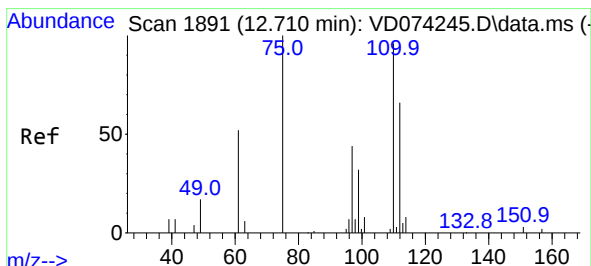
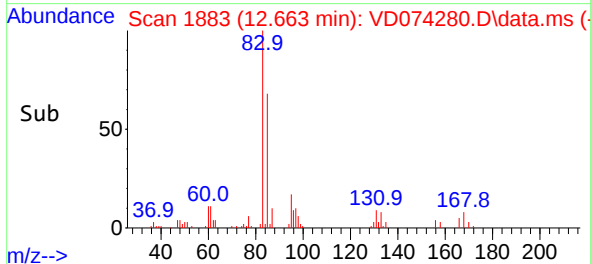
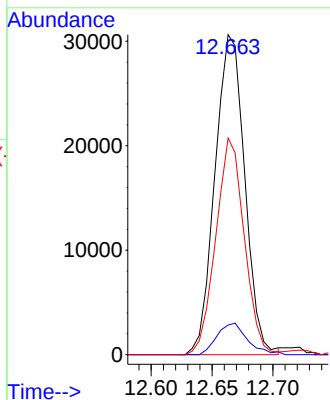
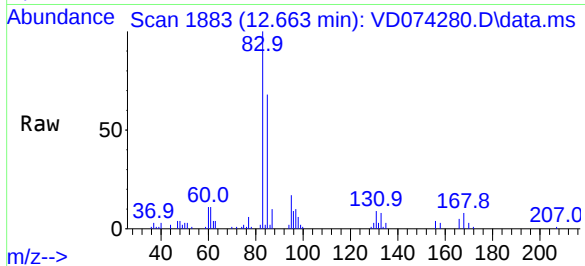




#75
1,1,2,2-Tetrachloroethane
Concen: 47.084 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

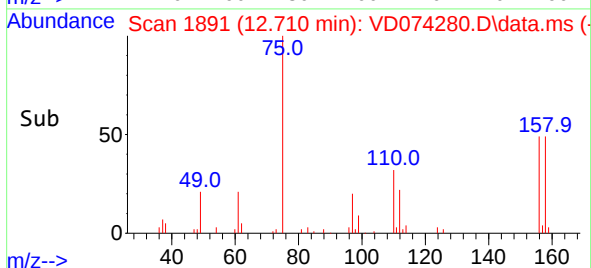
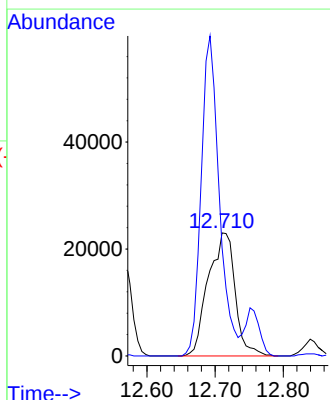
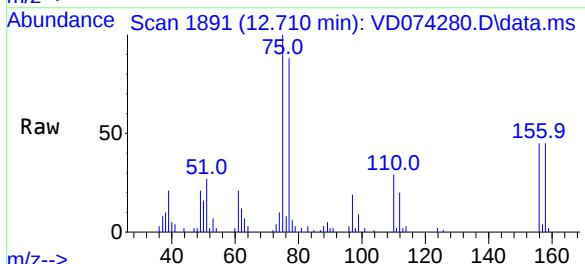
Instrument :
MSVOA_D
ClientSampleId :

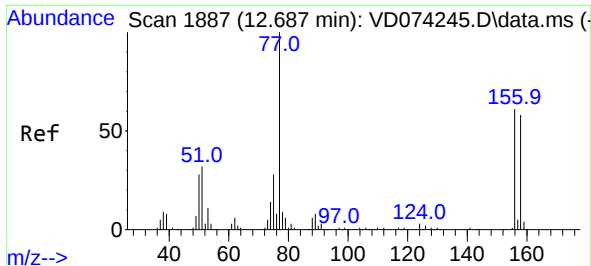
Tgt Ion: 83 Resp: 52119
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 85.677 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 75 Resp: 63111
Ion Ratio Lower Upper
75 100
77 175.2 0.0 0.0#

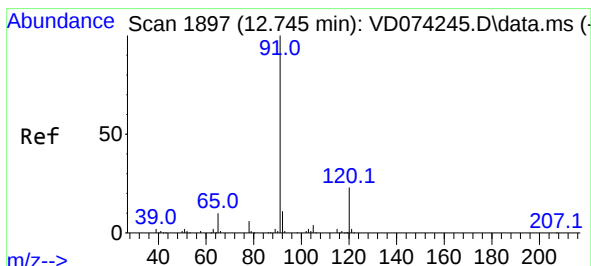
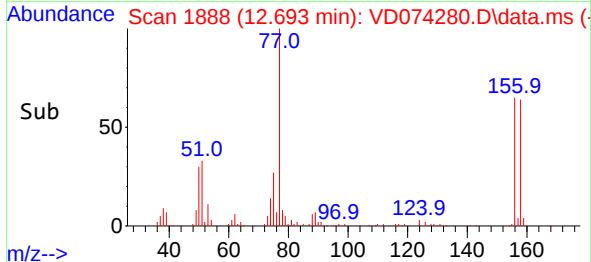
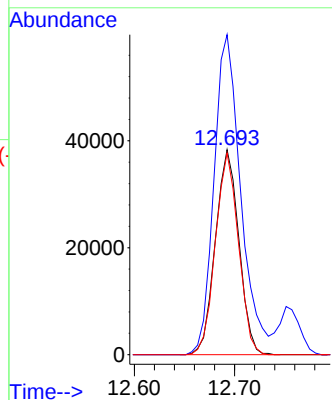
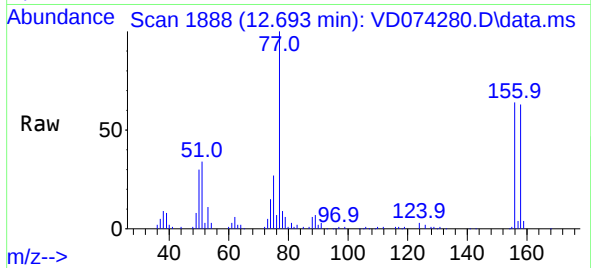




#77
Bromobenzene
Concen: 46.759 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

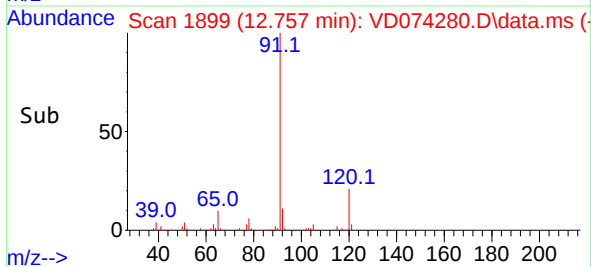
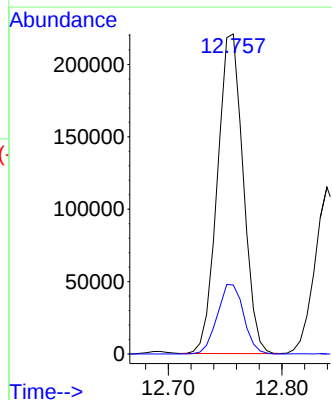
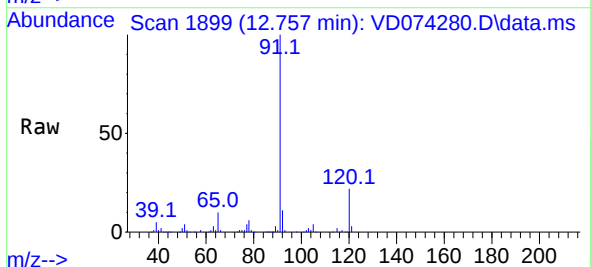
Instrument :
MSVOA_D
ClientSampleId :

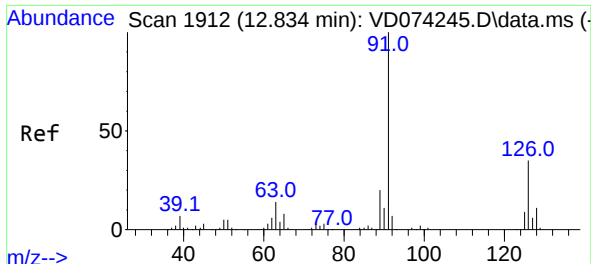
Tgt Ion:156 Resp: 62380
Ion Ratio Lower Upper
156 100
77 177.3 91.1 273.3
158 96.4 49.4 148.2



#78
n-propylbenzene
Concen: 46.697 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 91 Resp: 348115
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.267 ug/l

RT: 12.840 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

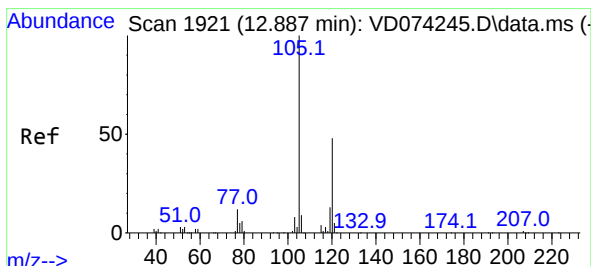
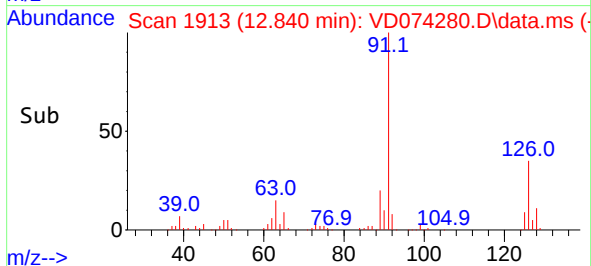
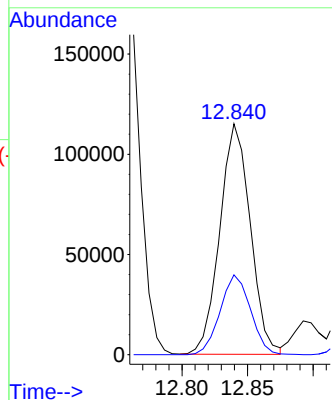
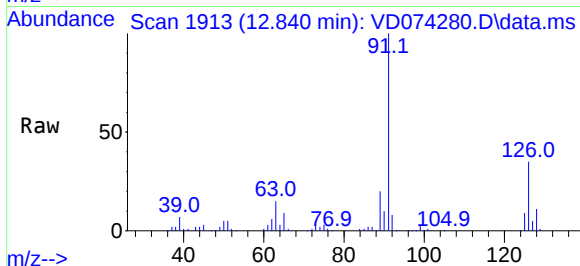
ClientSampleId :

Tgt Ion: 91 Resp: 186573

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 45.742 ug/l

RT: 12.893 min Scan# 1922

Delta R.T. 0.006 min

Lab File: VD074280.D

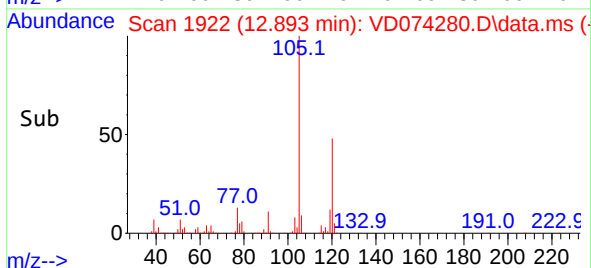
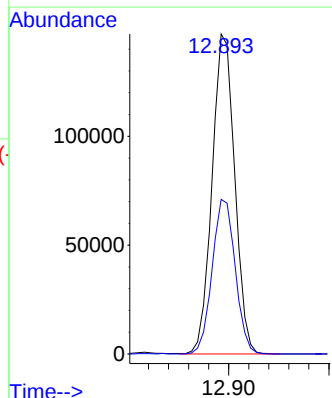
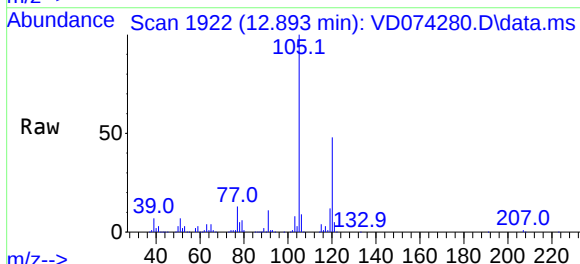
Acq: 14 Sep 2022 12:31

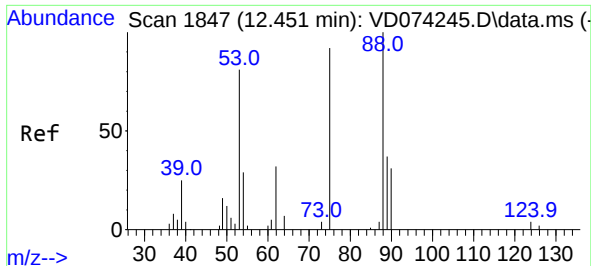
Tgt Ion:105 Resp: 230395

Ion Ratio Lower Upper

105 100

120 49.2 24.6 74.0

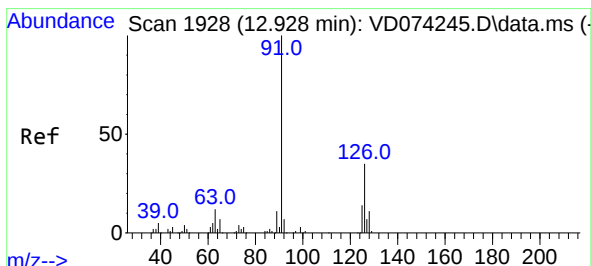
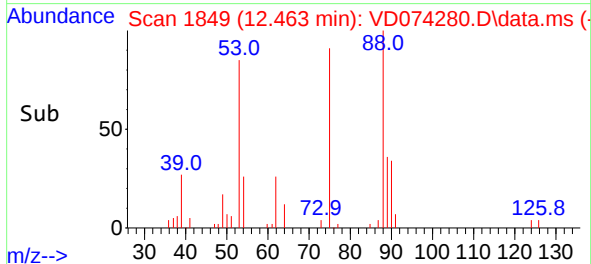
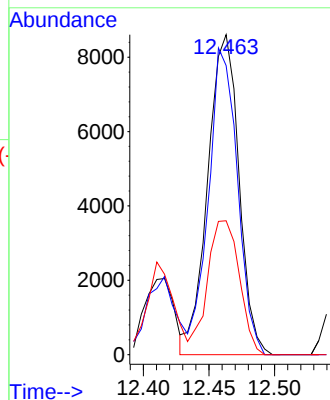
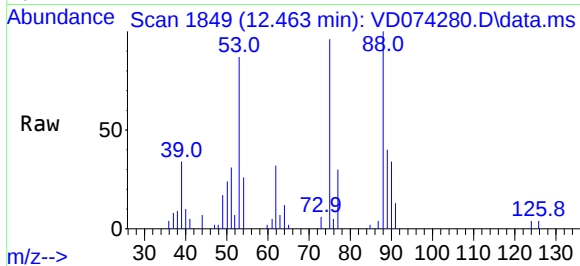




#81
trans-1,4-Dichloro-2-butene
Concen: 47.570 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

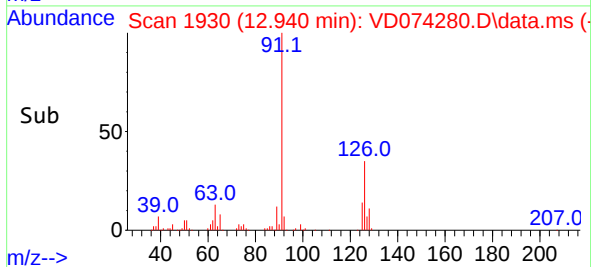
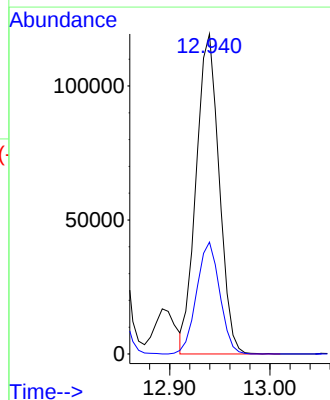
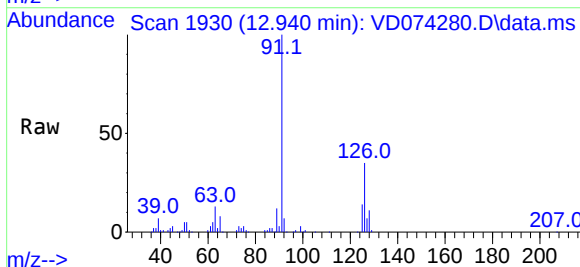
Instrument :
MSVOA_D
ClientSampleId :

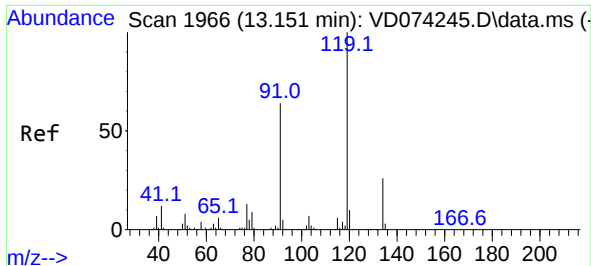
Tgt Ion: 75 Resp: 14212
Ion Ratio Lower Upper
75 100
53 88.6 0.0 0.0#
89 42.9 0.0 0.0#



#82
4-Chlorotoluene
Concen: 46.276 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 91 Resp: 189985
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

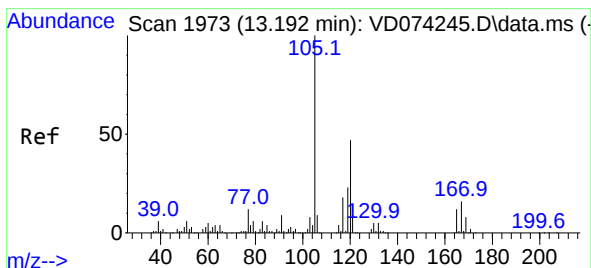
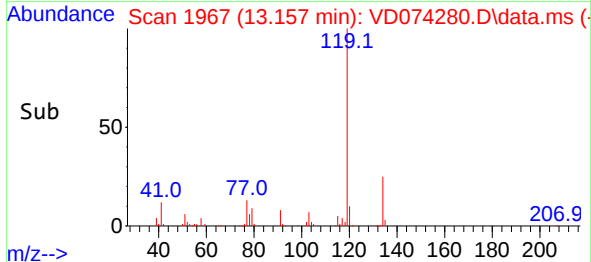
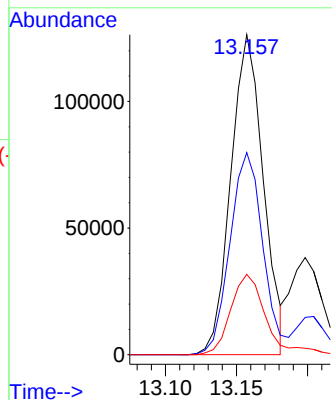
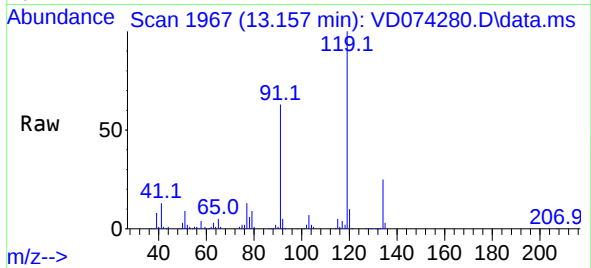




#83
tert-Butylbenzene
Concen: 45.587 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

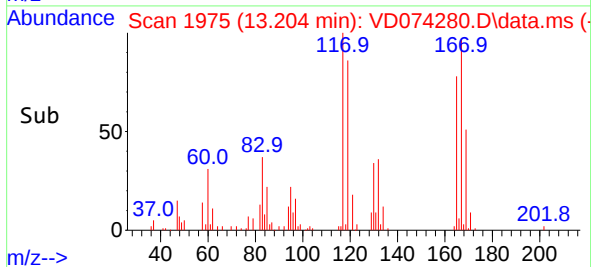
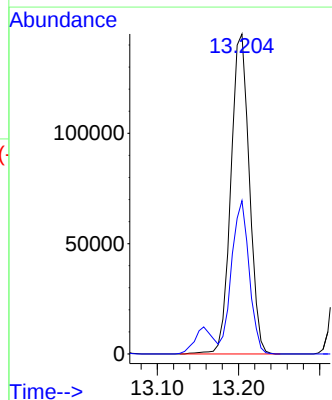
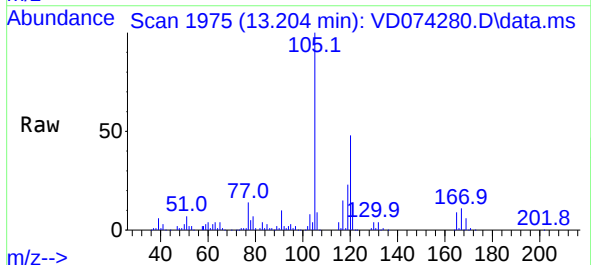
Instrument :
MSVOA_D
ClientSampleId :

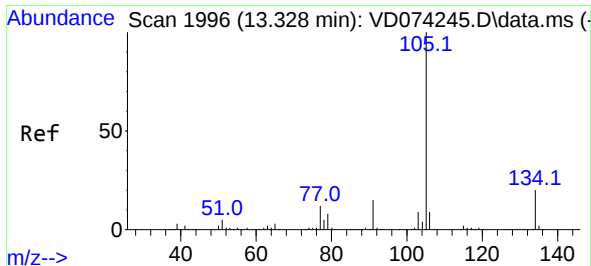
Tgt Ion:119 Resp: 200971
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.9
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 46.644 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:105 Resp: 228076
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3

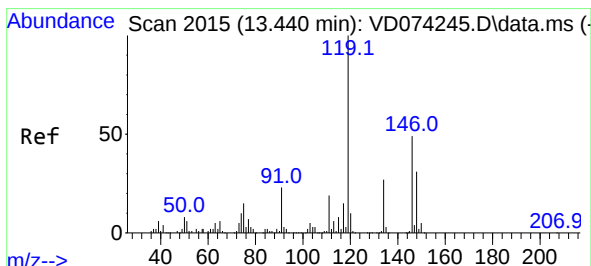
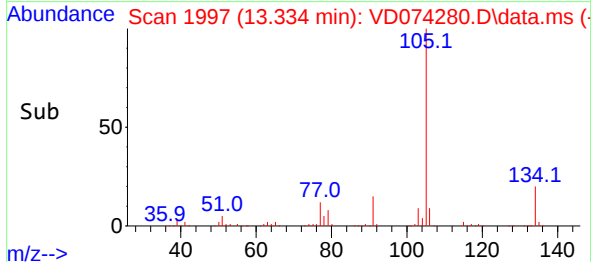
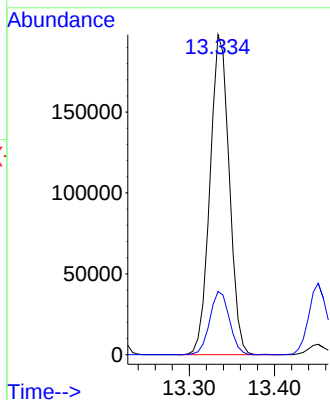
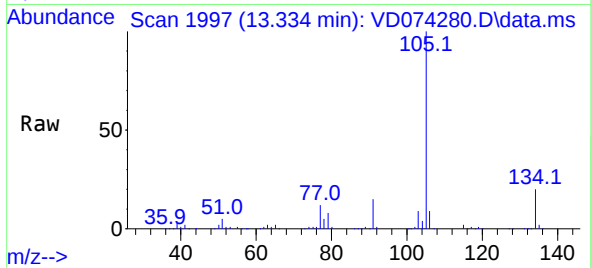




#85
 sec-Butylbenzene
 Concen: 46.490 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074280.D
 Acq: 14 Sep 2022 12:31

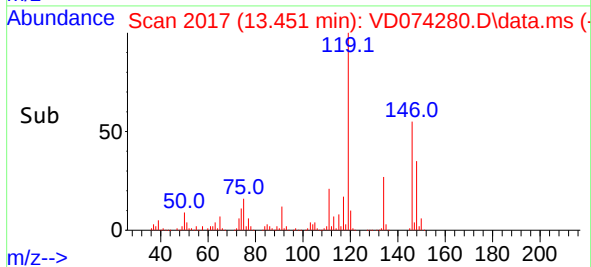
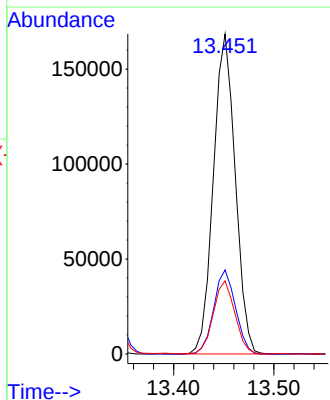
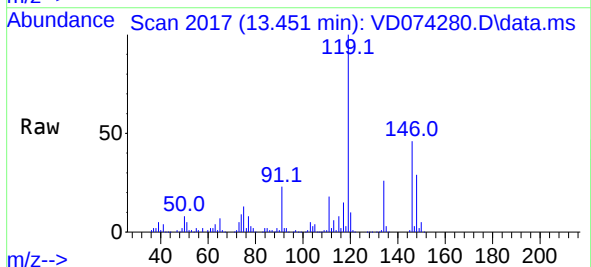
Instrument :
 MSVOA_D
 ClientSampleId :

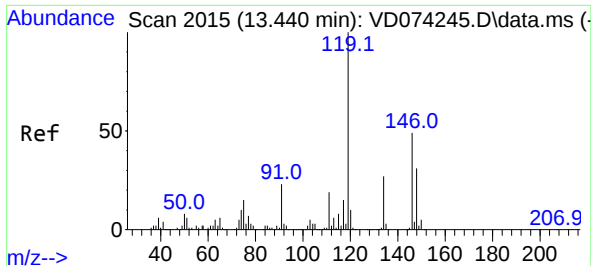
Tgt Ion:105 Resp: 310467
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 46.746 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074280.D
 Acq: 14 Sep 2022 12:31

Tgt Ion:119 Resp: 254984
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 46.097 ug/l

RT: 13.451 min Scan# 20

Delta R.T. 0.012 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

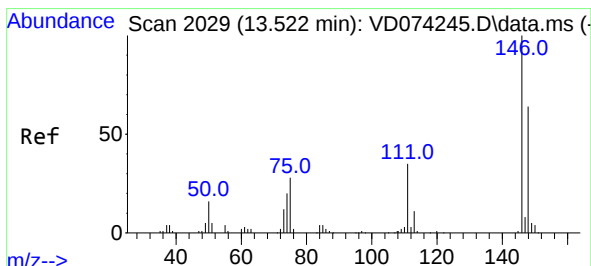
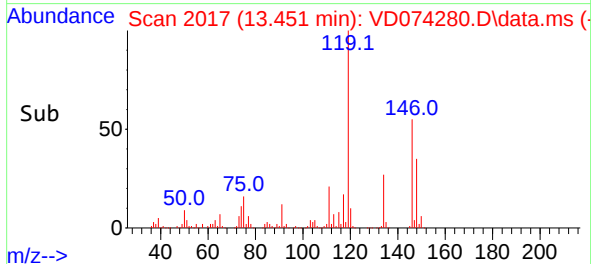
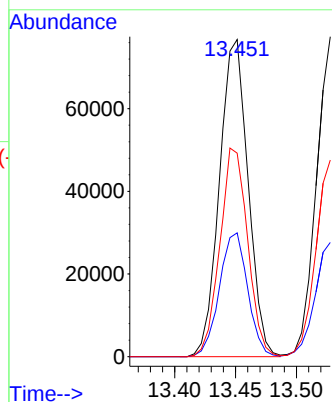
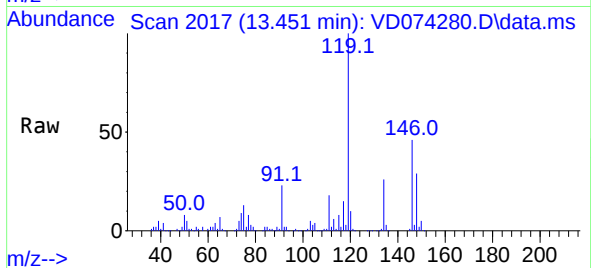
Tgt Ion:146 Resp: 125422

Ion Ratio Lower Upper

146 100

111 38.7 18.1 54.4

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 45.621 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.006 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

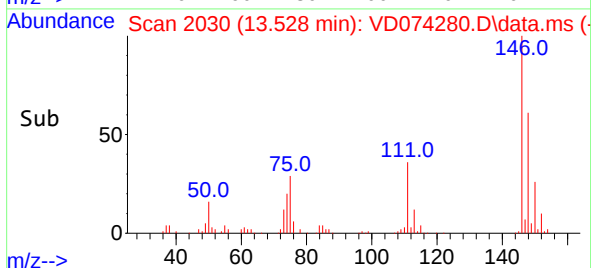
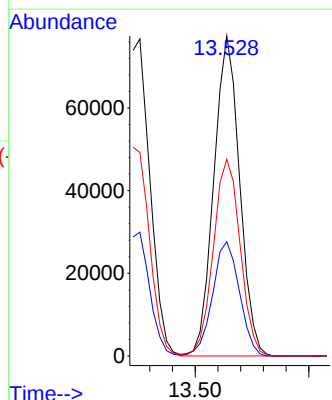
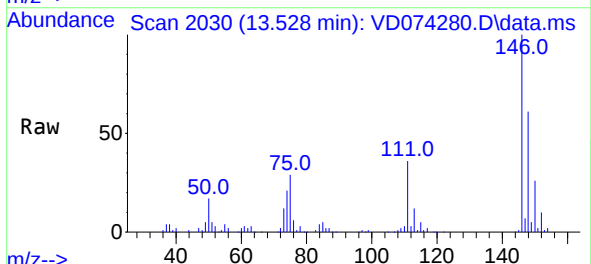
Tgt Ion:146 Resp: 122064

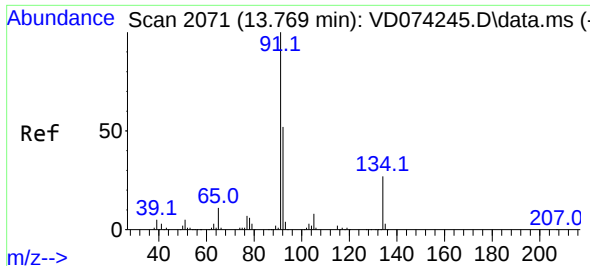
Ion Ratio Lower Upper

146 100

111 37.2 18.4 55.2

148 63.9 32.1 96.5

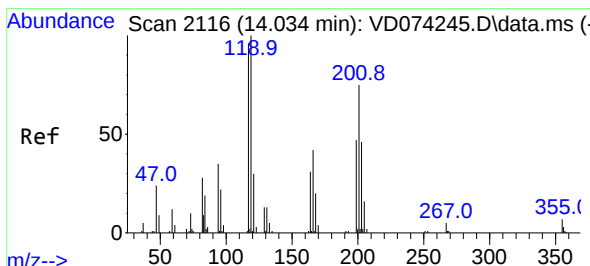
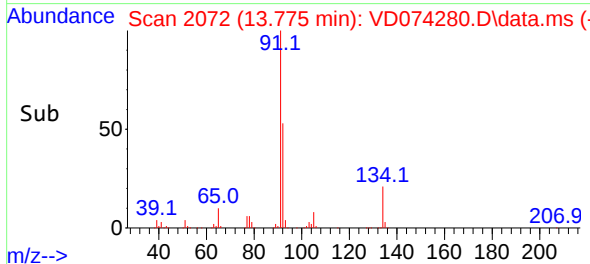
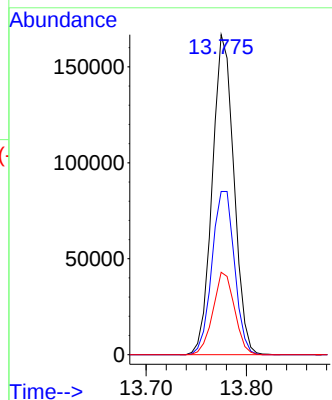
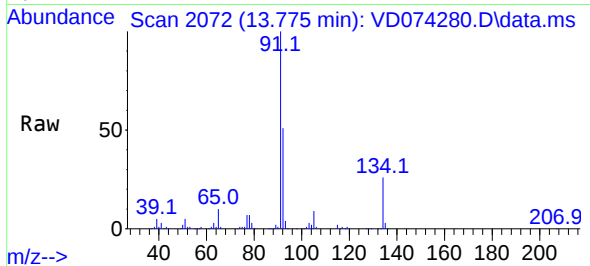




#89
n-Butylbenzene
Concen: 46.678 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

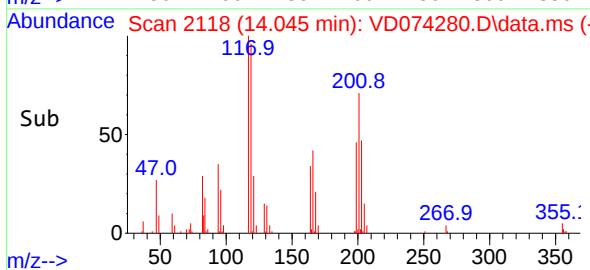
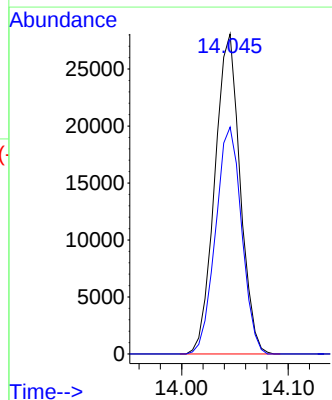
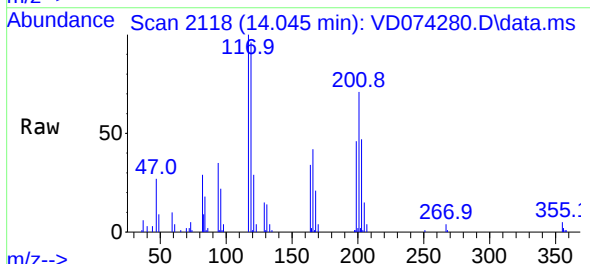
Instrument :
MSVOA_D
ClientSampleId :

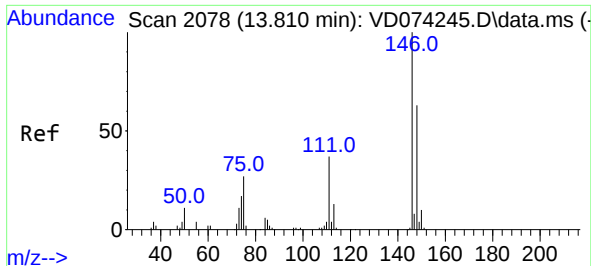
Tgt Ion: 91 Resp: 248800
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 25.7 13.1 39.1



#90
Hexachloroethane
Concen: 46.431 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion: 117 Resp: 46330
Ion Ratio Lower Upper
117 100
201 72.9 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 46.019 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

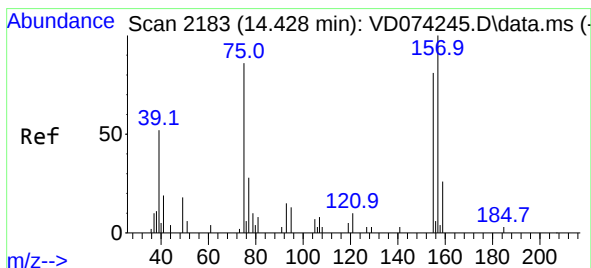
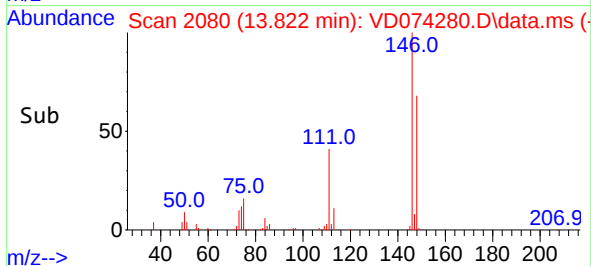
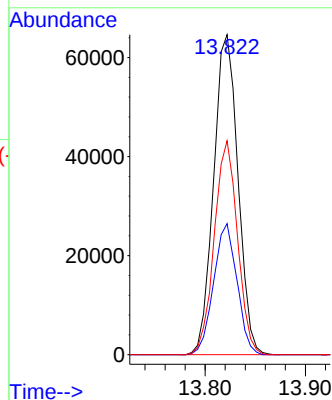
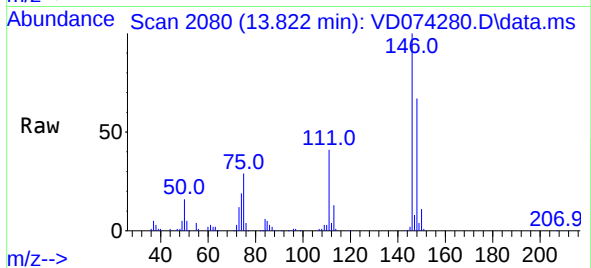
Tgt Ion:146 Resp: 108893

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.4

148 63.9 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.394 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.012 min

Lab File: VD074280.D

Acq: 14 Sep 2022 12:31

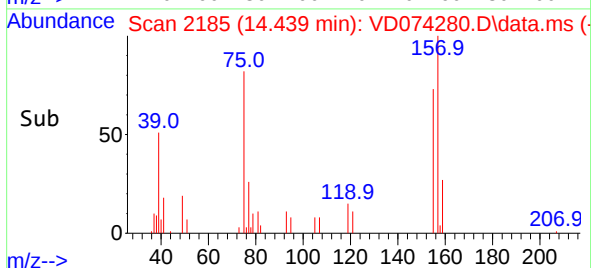
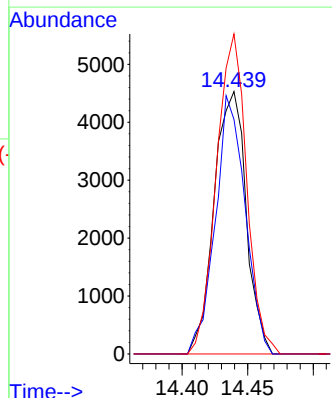
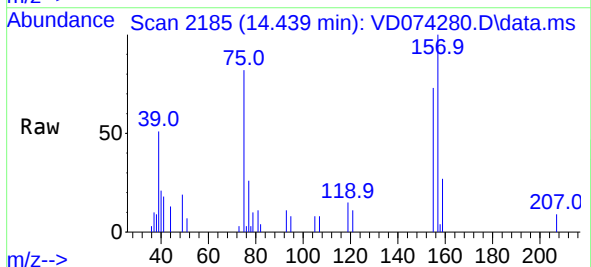
Tgt Ion: 75 Resp: 7683

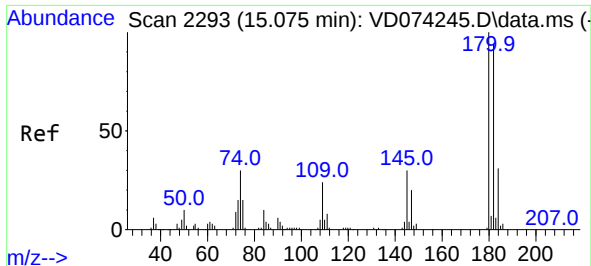
Ion Ratio Lower Upper

75 100

155 91.7 49.2 147.6

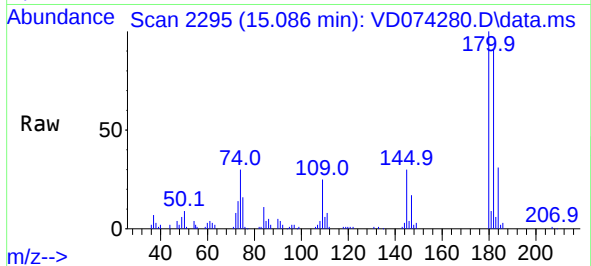
157 115.3 62.1 186.2



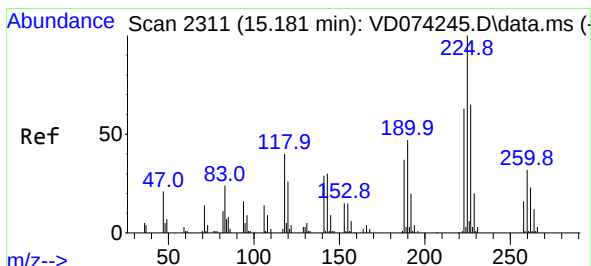
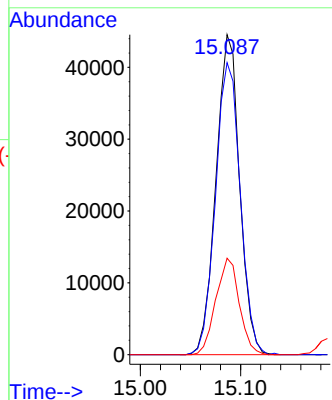
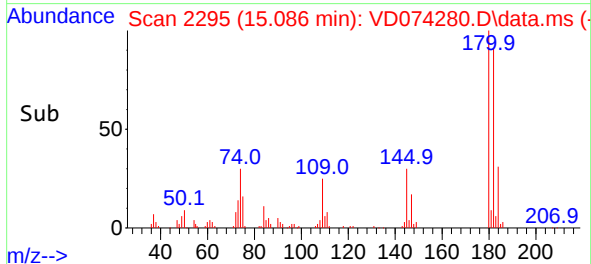


#93
1,2,4-Trichlorobenzene
Concen: 44.550 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

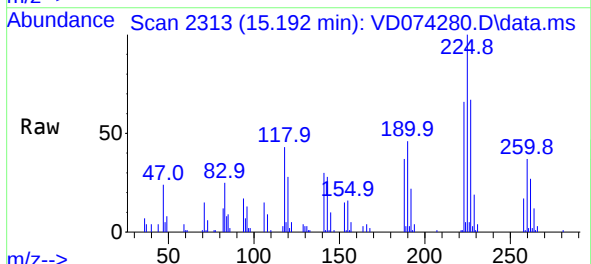
Instrument :
MSVOA_D
ClientSampleId :



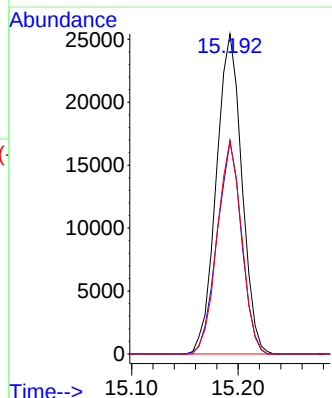
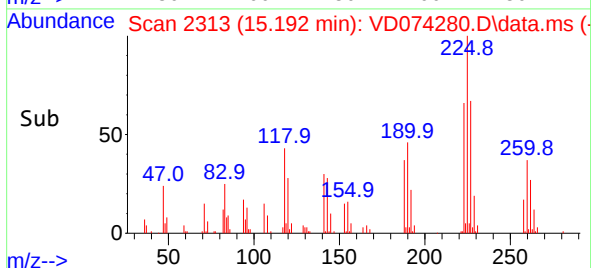
Tgt Ion:180 Resp: 72867
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 29.9 14.4 43.4

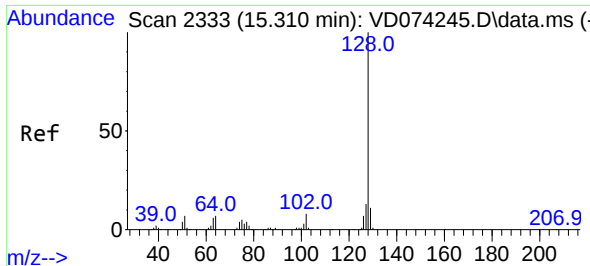


#94
Hexachlorobutadiene
Concen: 45.213 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31



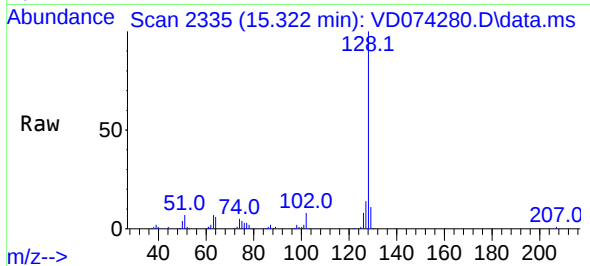
Tgt Ion:225 Resp: 42260
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.0
227 63.8 32.7 98.1



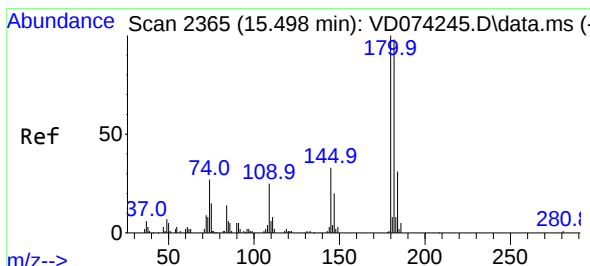
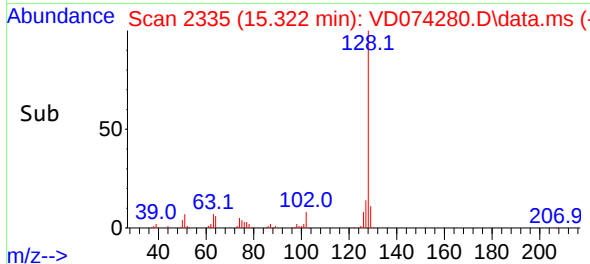
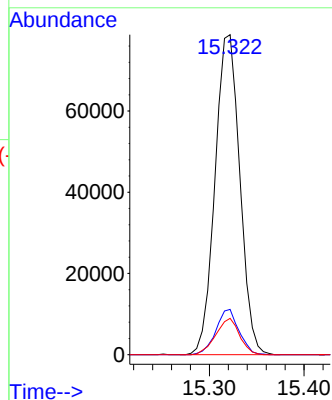


#95
Naphthalene
Concen: 46.933 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 143440
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.251 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074280.D
Acq: 14 Sep 2022 12:31

Tgt Ion:180 Resp: 63540
Ion Ratio Lower Upper
180 100
182 92.5 47.5 142.5
145 31.5 15.8 47.3

