

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074394.D
 Acq On : 21 Sep 2022 17:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 05:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	81463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	138961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	130974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	63570	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	43238	54.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.980%	
35) Dibromofluoromethane	7.804	113	44622	48.756	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.520%	
50) Toluene-d8	10.269	98	186260	58.982	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.960%	
62) 4-Bromofluorobenzene	12.569	95	56547	53.203	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.400%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.928	85	32344	43.100	ug/l	95
3) Chloromethane	2.140	50	44322	62.106	ug/l	100
4) Vinyl Chloride	2.275	62	27649	39.476	ug/l	99
5) Bromomethane	2.681	94	7697	17.776	ug/l	87
6) Chloroethane	2.822	64	17646	42.882	ug/l #	87
7) Trichlorofluoromethane	3.158	101	61831	45.303	ug/l	97
8) Diethyl Ether	3.581	74	22340	51.349	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	42946	50.043	ug/l	96
10) Methyl Iodide	4.158	142	27254	25.710	ug/l	98
11) Tert butyl alcohol	5.052	59	22088	411.919	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	42029	48.112	ug/l	92
13) Acrolein	3.787	56	6639	114.805	ug/l	99
14) Allyl chloride	4.552	41	62911	49.761	ug/l	98
15) Acrylonitrile	5.246	53	54580	284.620	ug/l	98
16) Acetone	4.022	43	41384	231.505	ug/l	100
17) Carbon Disulfide	4.258	76	113907	40.045	ug/l	98
18) Methyl Acetate	4.563	43	26875	55.092	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	106375	56.863	ug/l	99
20) Methylene Chloride	4.793	84	55080	49.157	ug/l	95
21) trans-1,2-Dichloroethene	5.299	96	48051	49.678	ug/l	99
22) Diisopropyl ether	6.210	45	150827	56.642	ug/l	96
23) Vinyl Acetate	6.152	43	350830	258.912	ug/l	99
24) 1,1-Dichloroethane	6.110	63	92053	53.708	ug/l	98
25) 2-Butanone	7.081	43	68533	257.397	ug/l	97
26) 2,2-Dichloropropane	7.069	77	74472	52.635	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	57284	53.455	ug/l	96
28) Bromochloromethane	7.422	49	35926	54.283	ug/l	94
29) Tetrahydrofuran	7.446	42	42399	277.868	ug/l	99
30) Chloroform	7.593	83	90050	53.431	ug/l	94
31) Cyclohexane	7.875	56	75261	45.226	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	75808	50.990	ug/l	98
36) 1,1-Dichloropropene	8.004	75	67332	48.196	ug/l	99
37) Ethyl Acetate	7.163	43	27623	49.354	ug/l	95
38) Carbon Tetrachloride	7.987	117	58283	47.077	ug/l	92
39) Methylcyclohexane	9.275	83	80044	47.368	ug/l	98
40) Benzene	8.246	78	201502	51.440	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15892	52.312	ug/l	91
42) 1,2-Dichloroethane	8.328	62	52440	52.418	ug/l	100
43) Isopropyl Acetate	8.357	43	57910	56.082	ug/l	99
44) Trichloroethene	9.028	130	53058	51.519	ug/l	91
45) 1,2-Dichloropropane	9.304	63	52289	53.077	ug/l	97
46) Dibromomethane	9.393	93	25937	51.184	ug/l	97
47) Bromodichloromethane	9.581	83	66292	53.113	ug/l	94
48) Methyl methacrylate	9.375	41	27836	55.706	ug/l	99
49) 1,4-Dioxane	9.381	88	6773	1221.338	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	154828	285.390	ug/l	99
52) Toluene	10.328	92	127904	53.009	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	64080	57.544	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	79127	54.922	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	37603	56.334	ug/l	98
56) Ethyl methacrylate	10.598	69	48612	55.595	ug/l	97
57) 1,3-Dichloropropane	10.875	76	64947	53.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	35967	154.371	ug/l	99
59) 2-Hexanone	10.916	43	102839	271.006	ug/l	98
60) Dibromochloromethane	11.069	129	43074	53.887	ug/l	99
61) 1,2-Dibromoethane	11.175	107	32895	51.315	ug/l	98
64) Tetrachloroethene	10.810	164	44323	49.925	ug/l	96
65) Chlorobenzene	11.604	112	134555	49.868	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	48330	52.159	ug/l	98
67) Ethyl Benzene	11.681	91	253316	51.173	ug/l	100
68) m/p-Xylenes	11.793	106	193493	102.043	ug/l	99
69) o-Xylene	12.116	106	92229	53.223	ug/l	99
70) Styrene	12.134	104	156503	53.029	ug/l	99
71) Bromoform	12.292	173	24584	49.443	ug/l #	99
73) Isopropylbenzene	12.416	105	242899	49.681	ug/l	100
74) N-amyl acetate	12.228	43	54677	50.603	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	43609	51.335	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	52370	89.040	ug/l #	100
77) Bromobenzene	12.698	156	53190	49.786	ug/l	98
78) n-propylbenzene	12.757	91	300739	49.586	ug/l	98
79) 2-Chlorotoluene	12.845	91	161289	50.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	199467	49.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	12276	52.310	ug/l #	100
82) 4-Chlorotoluene	12.940	91	164595	49.623	ug/l	98
83) tert-Butylbenzene	13.163	119	177380	50.034	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	198285	50.413	ug/l	97
85) sec-Butylbenzene	13.339	105	266540	50.665	ug/l	100
86) p-Isopropyltoluene	13.451	119	219332	49.886	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	108087	49.217	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	104298	48.594	ug/l	99
89) n-Butylbenzene	13.781	91	214617	49.838	ug/l	99
90) Hexachloroethane	14.045	117	34372	41.422	ug/l	92
91) 1,2-Dichlorobenzene	13.822	146	93207	50.336	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6190	49.019	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	61682	49.380	ug/l	98
94) Hexachlorobutadiene	15.198	225	33881	47.743	ug/l	98
95) Naphthalene	15.322	128	120026	51.839	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	52789	49.172	ug/l	98

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QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

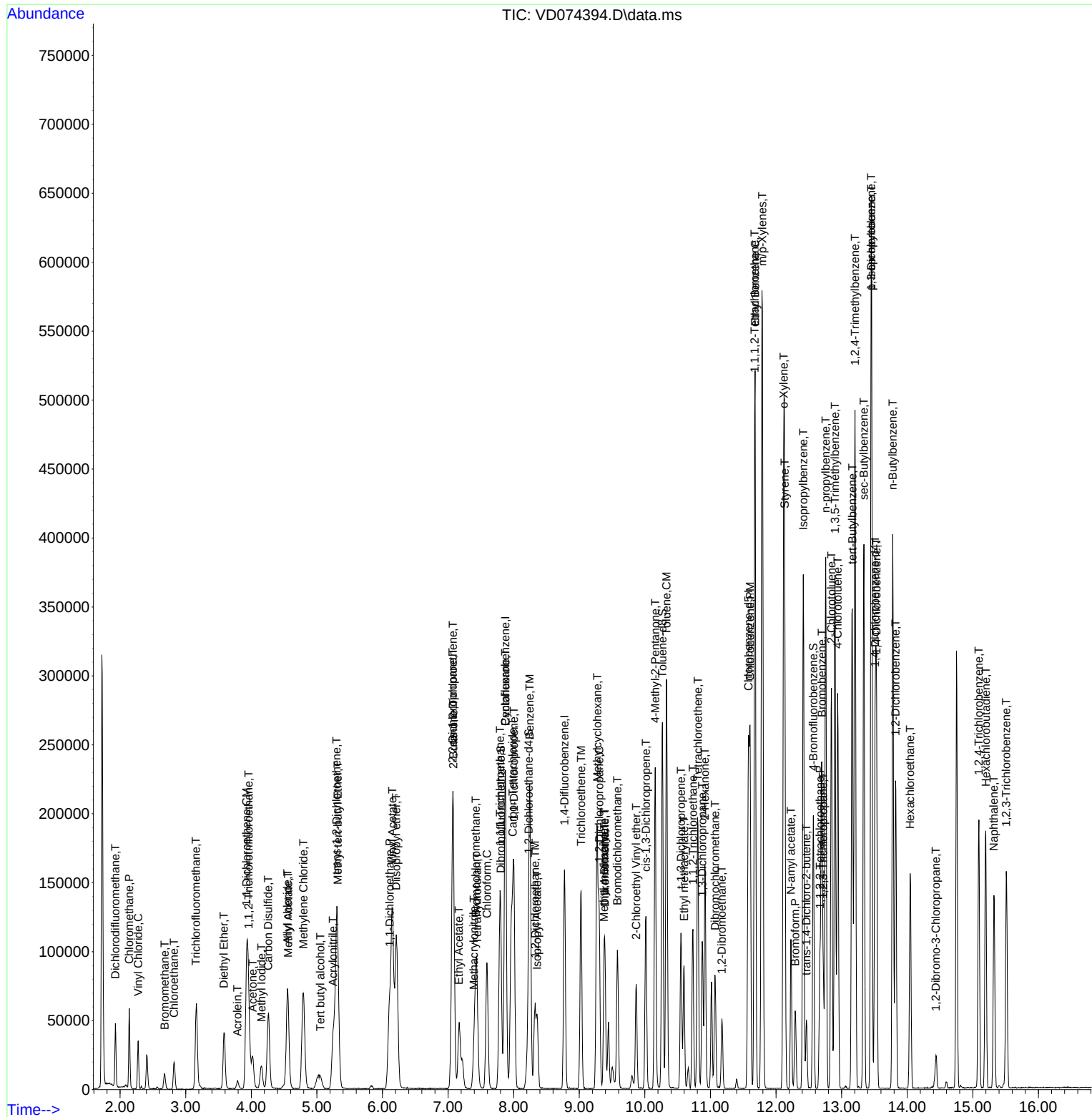
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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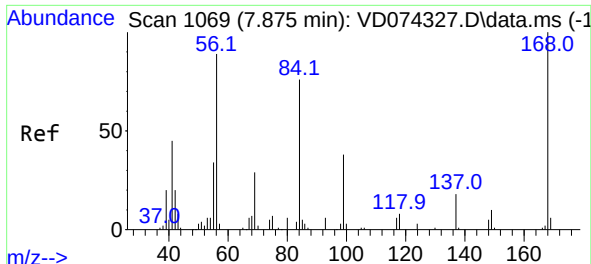
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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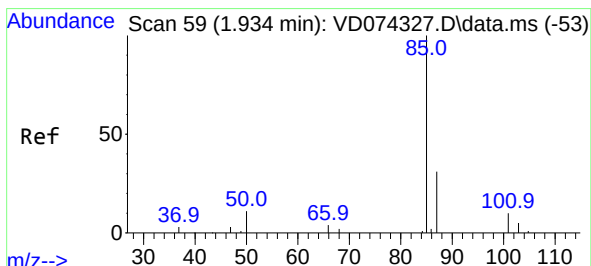
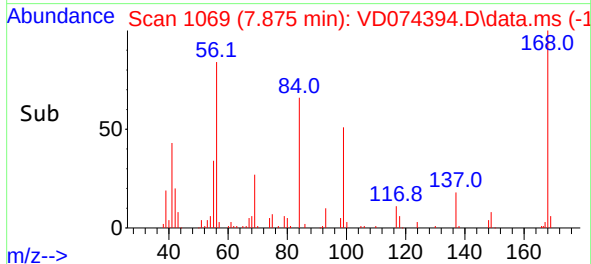
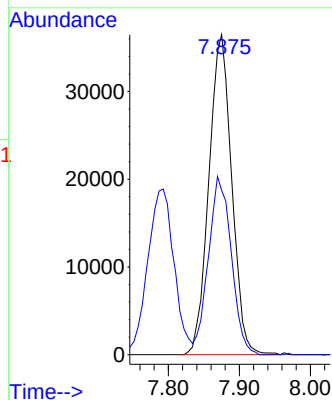
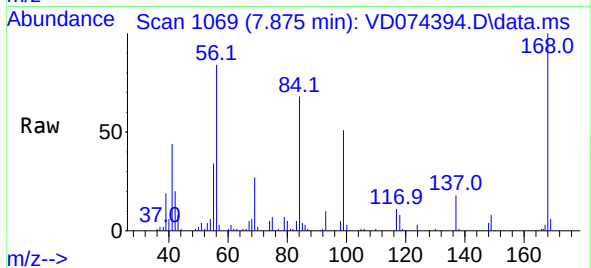




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
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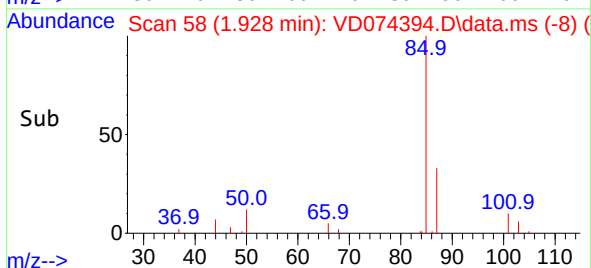
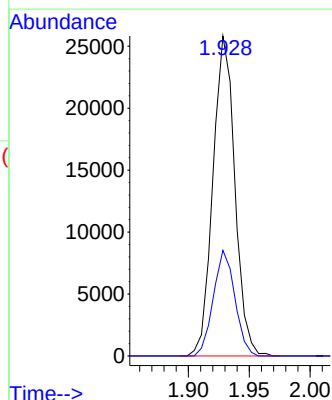
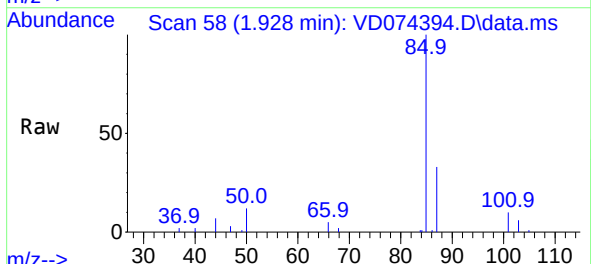
Instrument :
MSVOA_D
ClientSampleId :

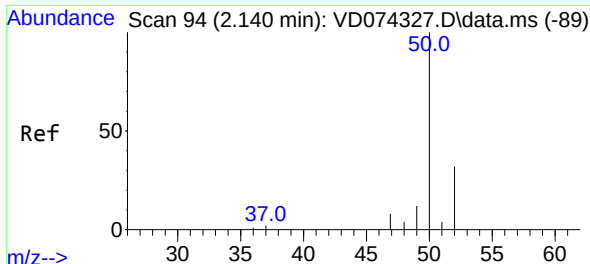
Tgt Ion:168 Resp: 81463
Ion Ratio Lower Upper
168 100
99 51.4 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 43.100 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 85 Resp: 32344
Ion Ratio Lower Upper
85 100
87 33.0 17.9 53.7

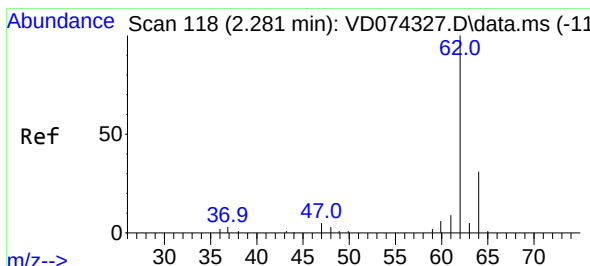
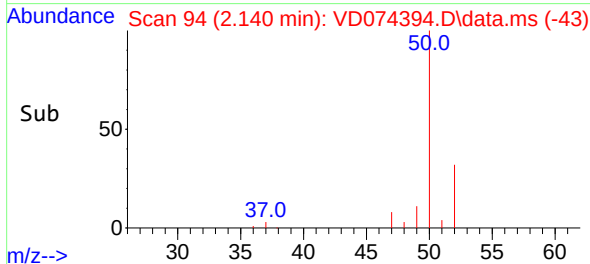
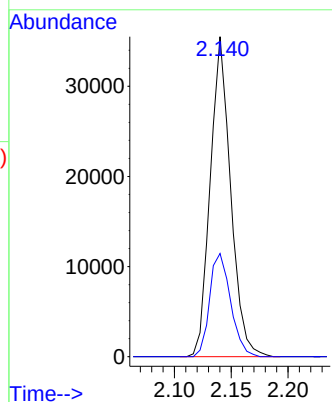
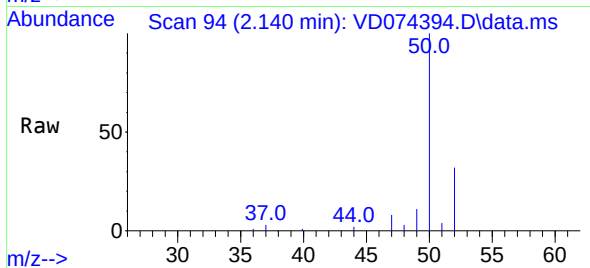




#3
Chloromethane
Concen: 62.106 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

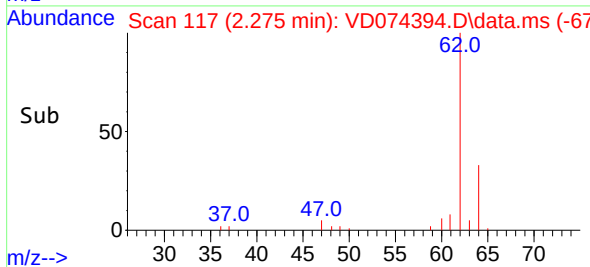
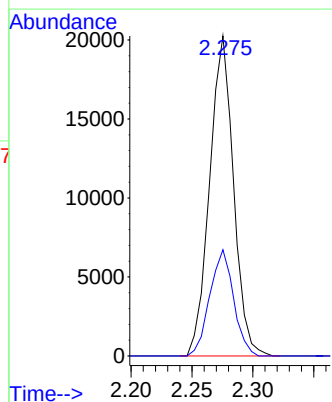
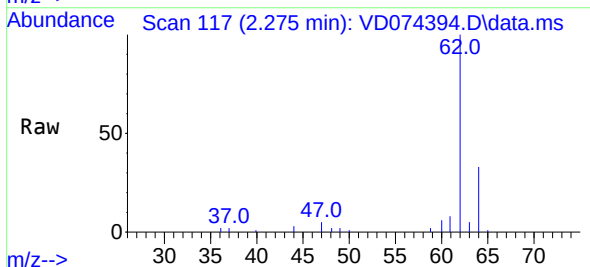
Instrument :
MSVOA_D
ClientSampleId :

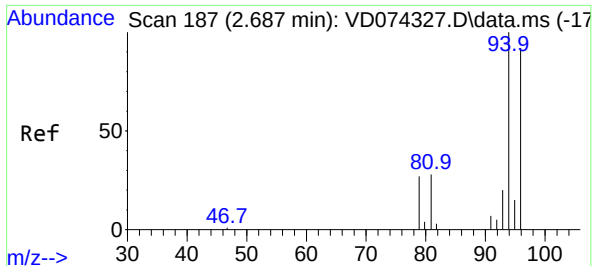
Tgt Ion: 50 Resp: 44322
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 39.476 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 62 Resp: 27649
Ion Ratio Lower Upper
62 100
64 33.2 27.0 40.4

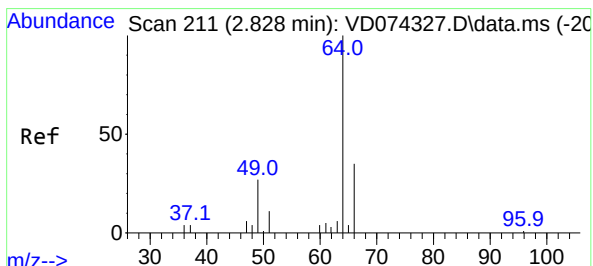
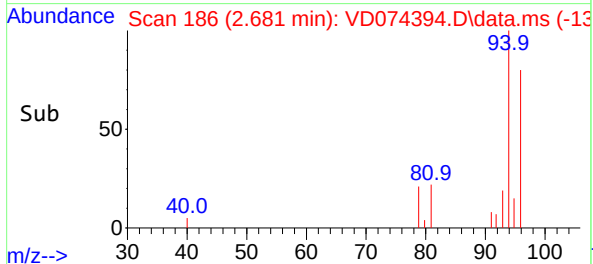
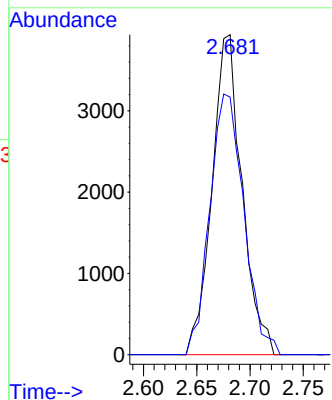
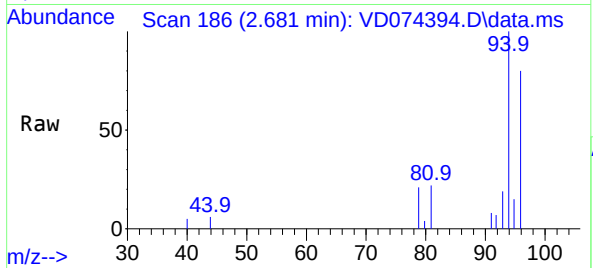




#5
Bromomethane
Concen: 17.776 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

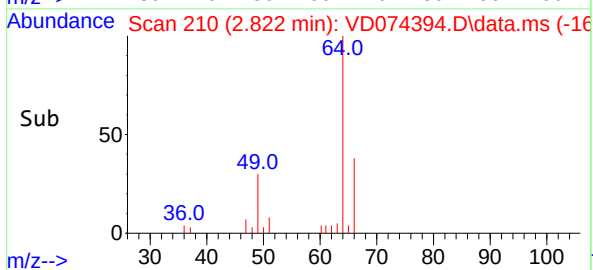
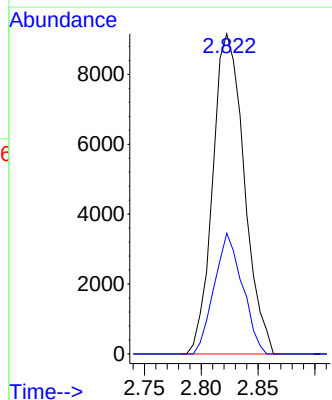
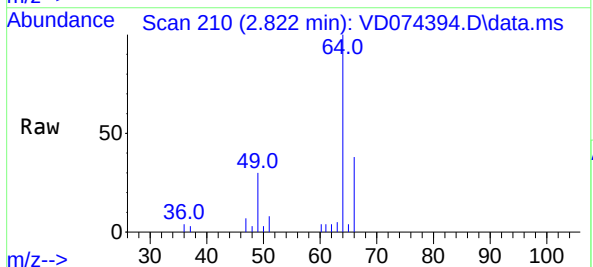
Instrument :
MSVOA_D
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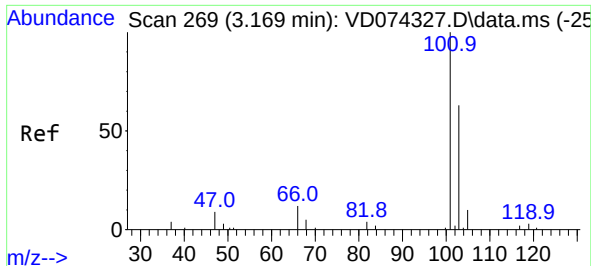
Tgt Ion: 94 Resp: 7697
Ion Ratio Lower Upper
94 100
96 80.5 74.6 112.0



#6
Chloroethane
Concen: 42.882 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 64 Resp: 17646
Ion Ratio Lower Upper
64 100
66 37.7 24.6 36.8#

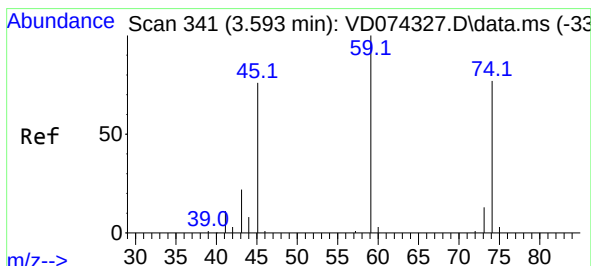
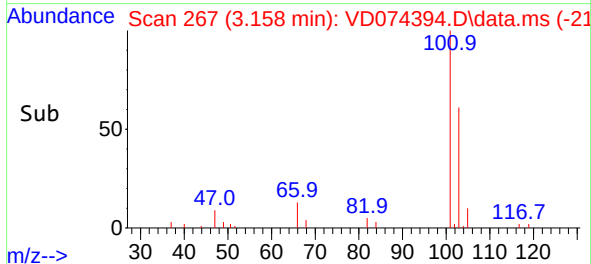
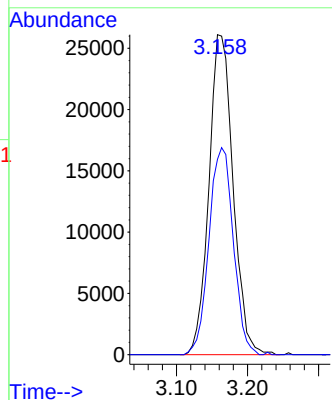
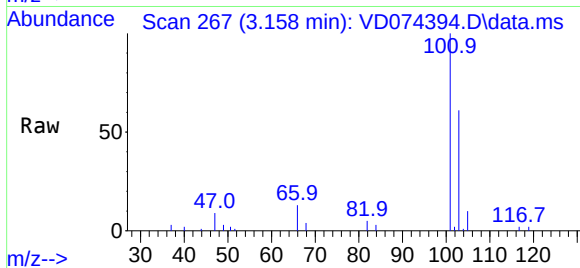




#7
Trichlorofluoromethane
Concen: 45.303 ug/l
RT: 3.158 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

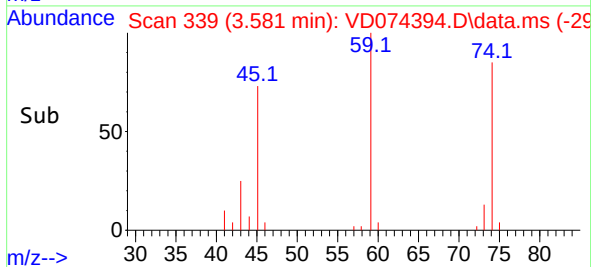
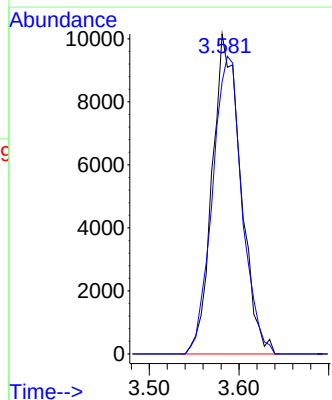
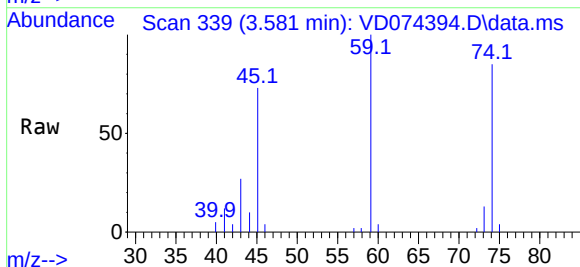
Instrument :
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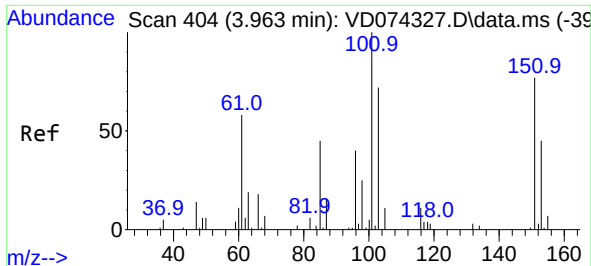
Tgt Ion:101 Resp: 61831
Ion Ratio Lower Upper
101 100
103 61.0 50.6 76.0



#8
Diethyl Ether
Concen: 51.349 ug/l
RT: 3.581 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD074394.D
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Tgt Ion: 74 Resp: 22340
Ion Ratio Lower Upper
74 100
45 97.0 47.9 143.6

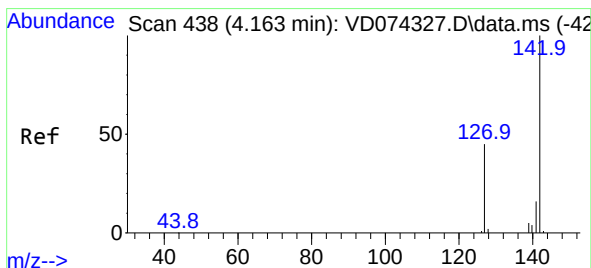
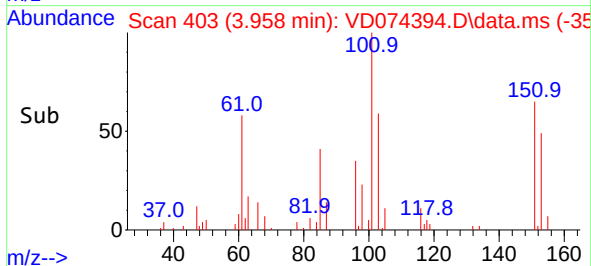
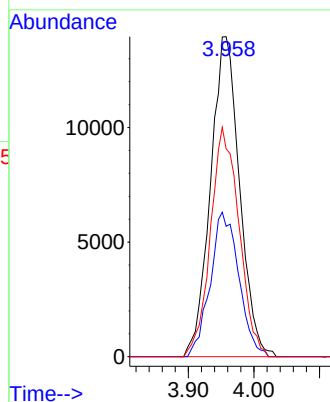
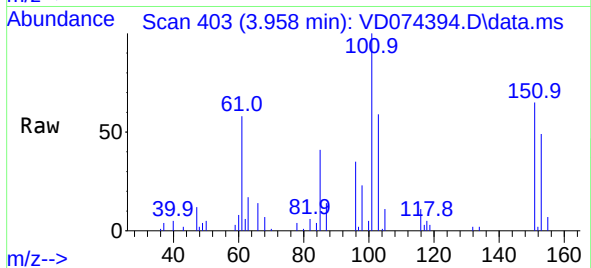




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.043 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

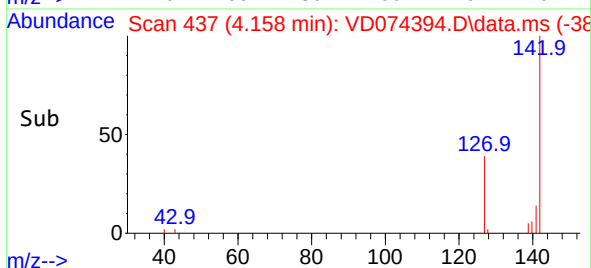
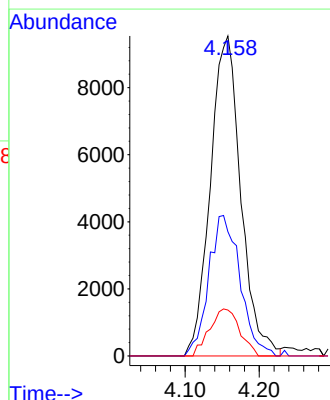
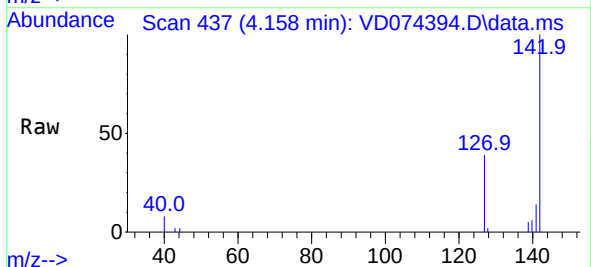
Instrument :
MSVOA_D
ClientSampleId :

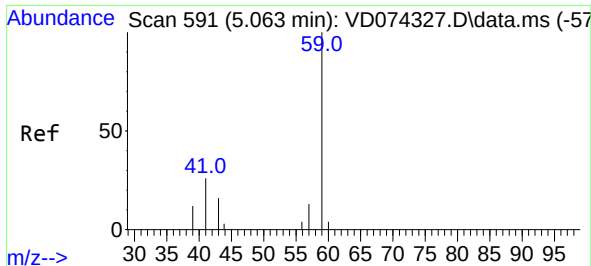
Tgt Ion:101 Resp: 42946
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 70.4 59.7 89.5



#10
Methyl Iodide
Concen: 25.710 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:142 Resp: 27254
Ion Ratio Lower Upper
142 100
127 45.1 34.6 51.8
141 14.5 11.7 17.5

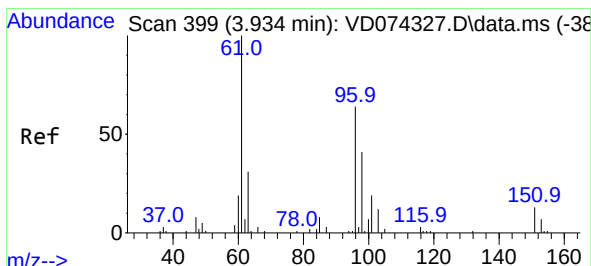
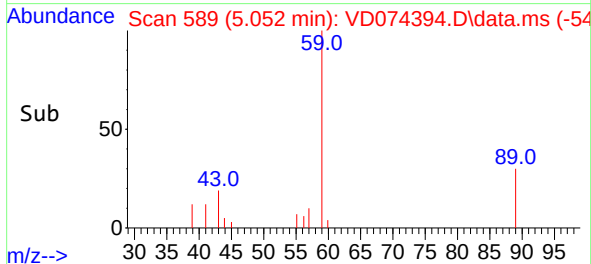
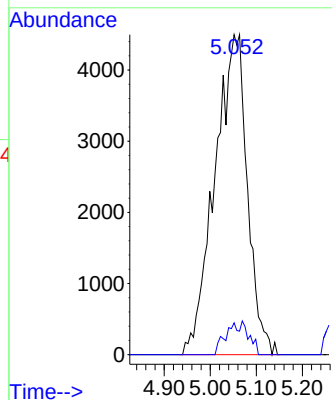
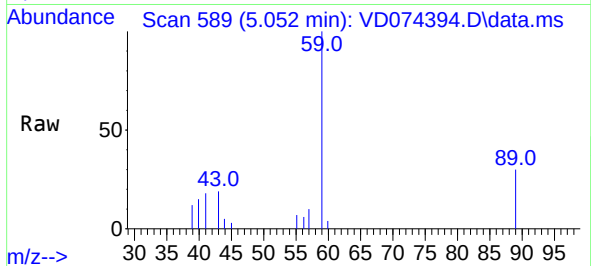




#11
Tert butyl alcohol
Concen: 411.919 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

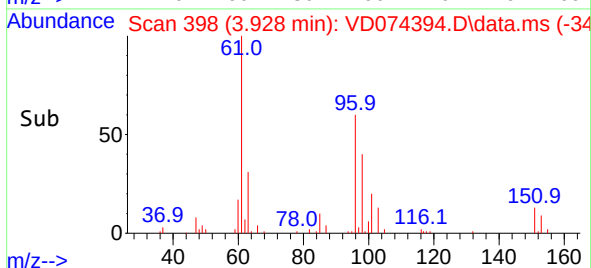
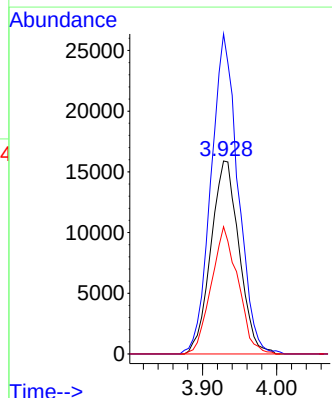
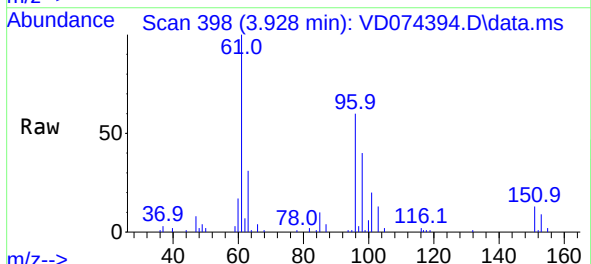
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 22088
Ion Ratio Lower Upper
59 100
57 4.3 7.7 11.5#

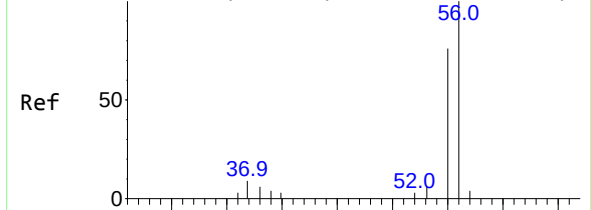


#12
1,1-Dichloroethene
Concen: 48.112 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 96 Resp: 42029
Ion Ratio Lower Upper
96 100
61 165.9 122.3 183.5
98 65.9 50.7 76.1



Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



#13

Acrolein

Concen: 114.805 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

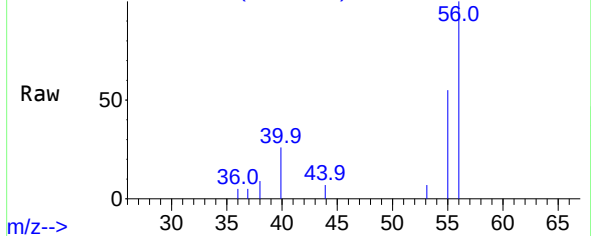
Tgt Ion: 56 Resp: 6639

Ion Ratio Lower Upper

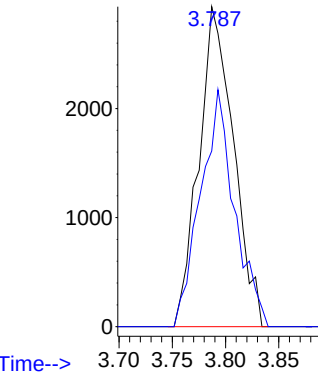
56 100

55 72.4 57.4 86.2

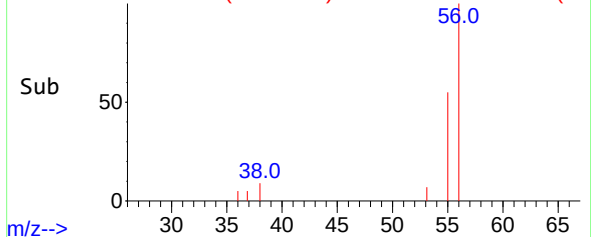
Abundance Scan 374 (3.787 min): VD074394.D\data.ms



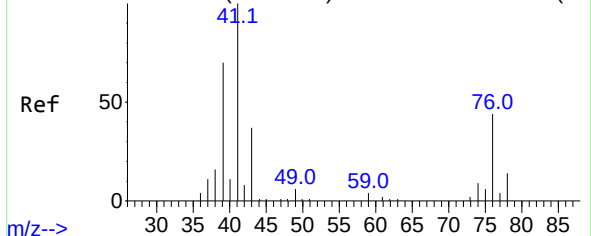
Abundance



Abundance Scan 374 (3.787 min): VD074394.D\data.ms (-32



Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



#14

Allyl chloride

Concen: 49.761 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.011 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion: 41 Resp: 62911

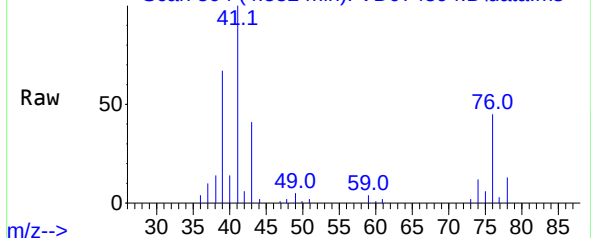
Ion Ratio Lower Upper

41 100

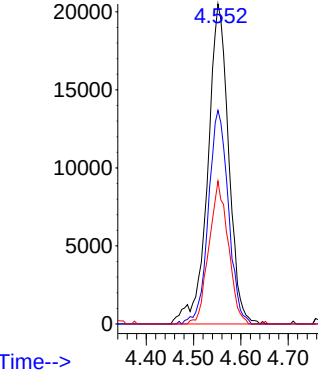
39 63.7 52.8 79.2

76 41.0 32.9 49.3

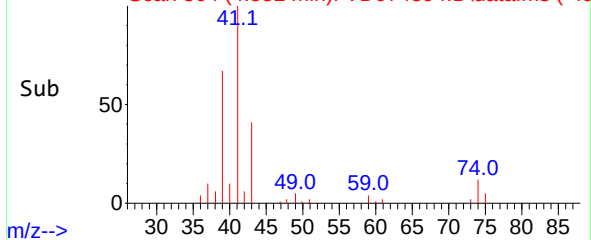
Abundance Scan 504 (4.552 min): VD074394.D\data.ms

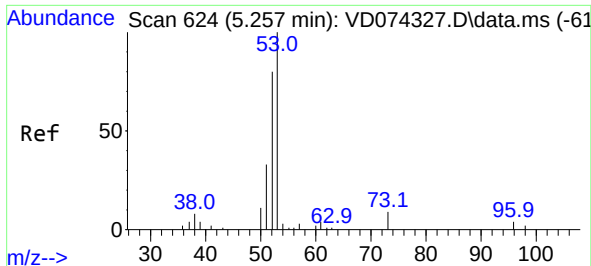


Abundance



Abundance Scan 504 (4.552 min): VD074394.D\data.ms (-45

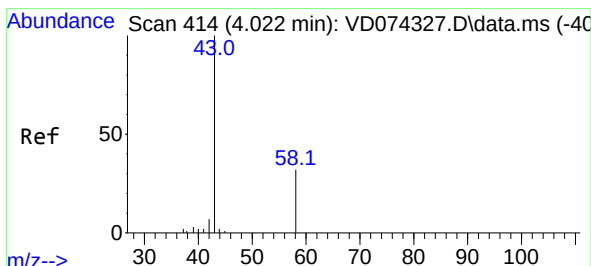
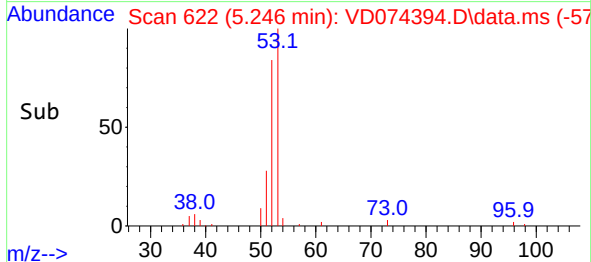
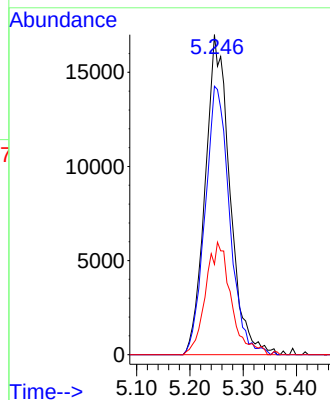
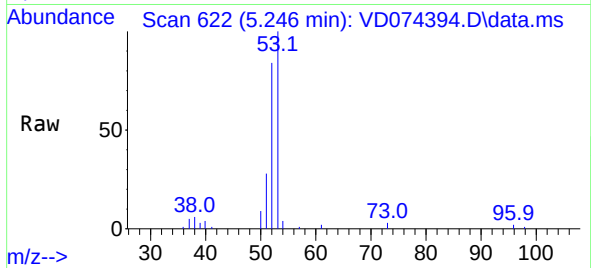




#15
Acrylonitrile
Concen: 284.620 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

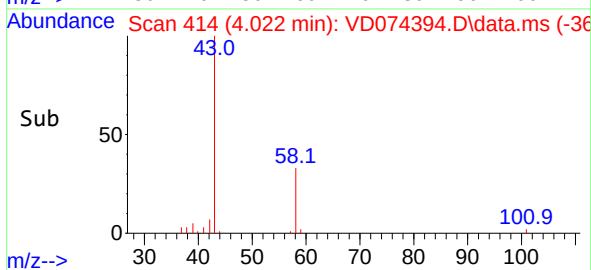
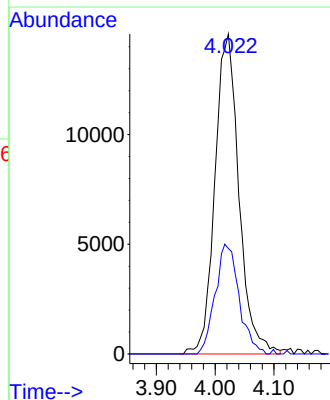
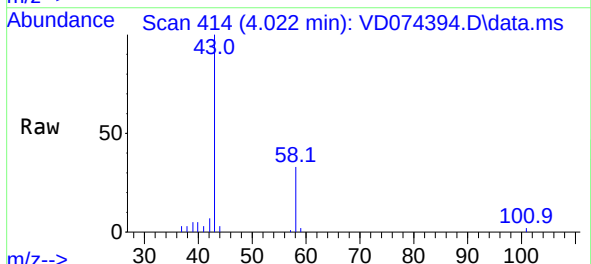
Instrument :
MSVOA_D
ClientSampleId :

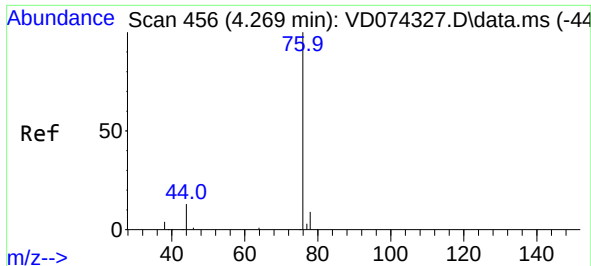
Tgt Ion: 53 Resp: 54580
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.3 29.0 43.6



#16
Acetone
Concen: 231.505 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

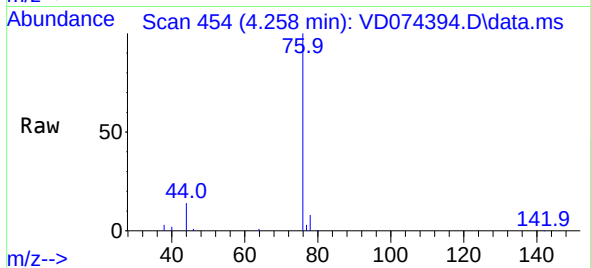
Tgt Ion: 43 Resp: 41384
Ion Ratio Lower Upper
43 100
58 33.0 26.4 39.6



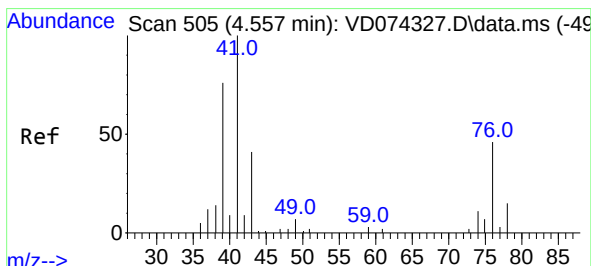
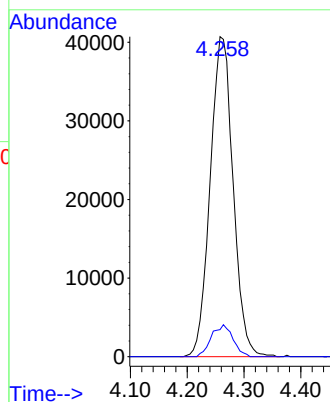
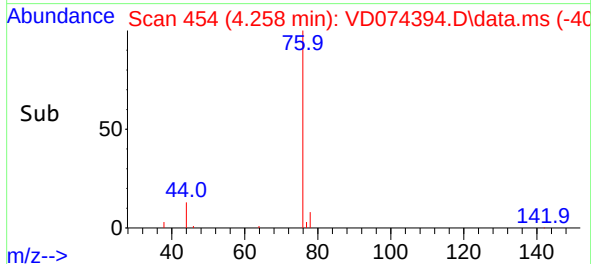


#17
Carbon Disulfide
Concen: 40.045 ug/l
RT: 4.258 min Scan# 411
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

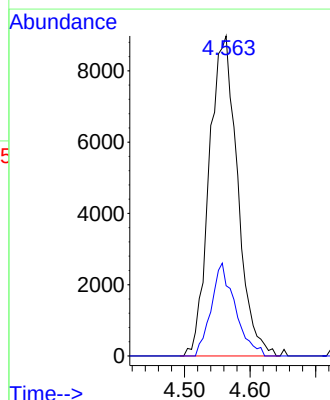
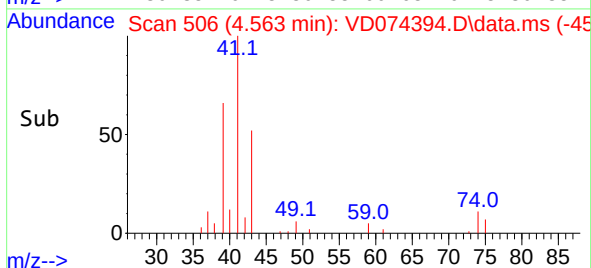
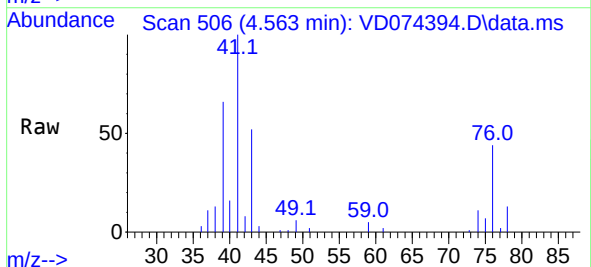


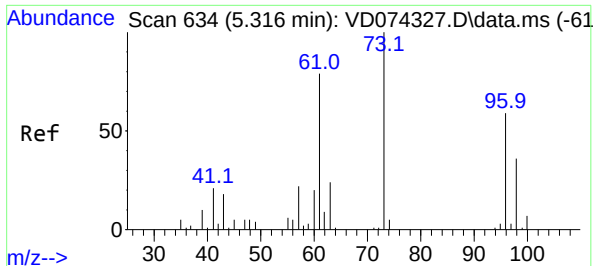
Tgt Ion: 76 Resp: 113907
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 55.092 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 43 Resp: 26875
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9

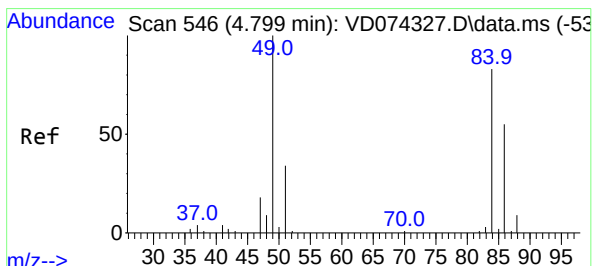
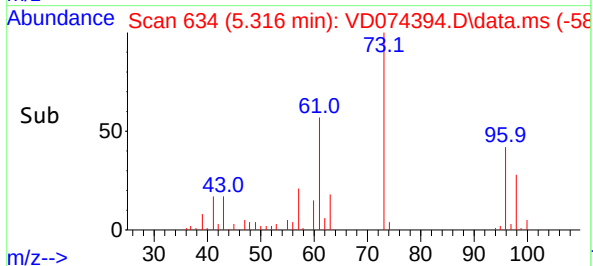
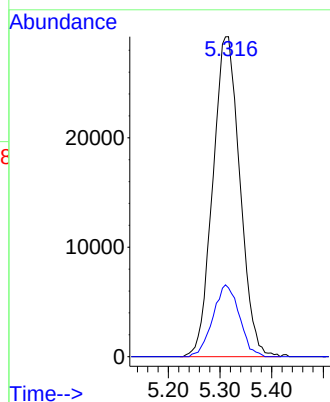
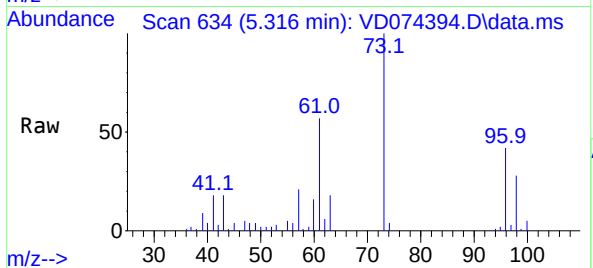




#19
Methyl tert-butyl Ether
Concen: 56.863 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

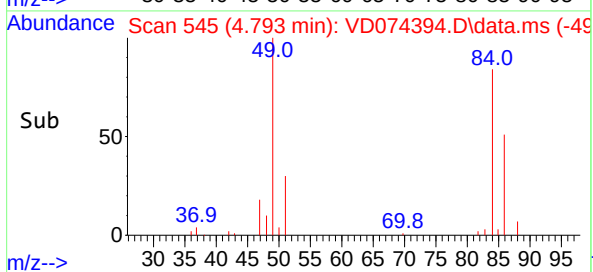
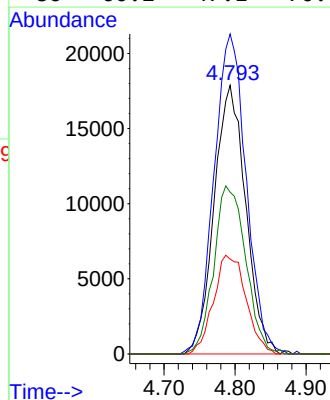
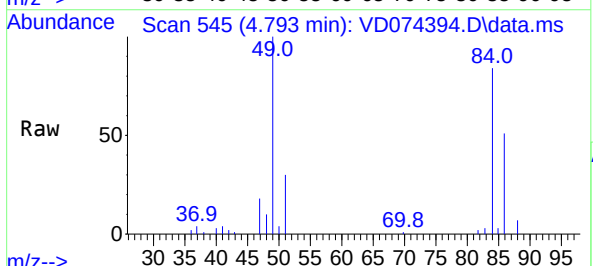
Instrument :
MSVOA_D
ClientSampleId :

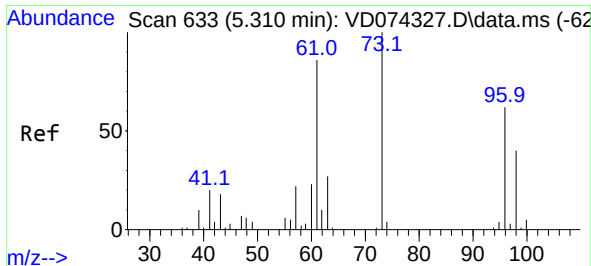
Tgt Ion: 73 Resp: 106375
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.6



#20
Methylene Chloride
Concen: 49.157 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

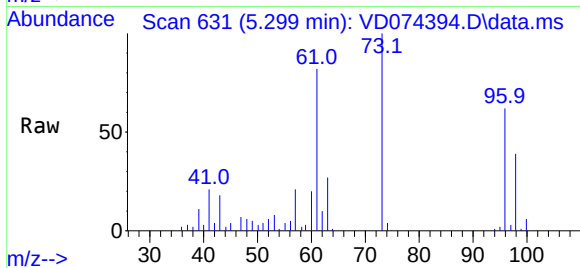
Tgt Ion: 84 Resp: 55080
Ion Ratio Lower Upper
84 100
49 119.1 88.4 132.6
51 35.3 28.0 42.0
86 60.2 47.1 70.7



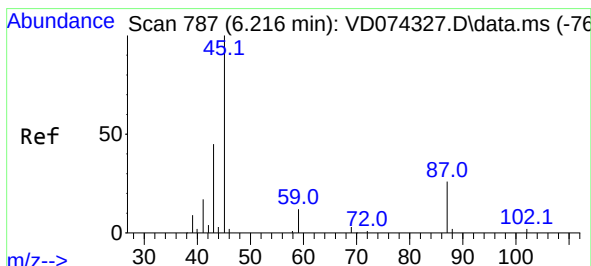
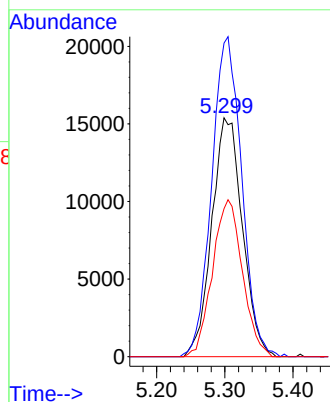
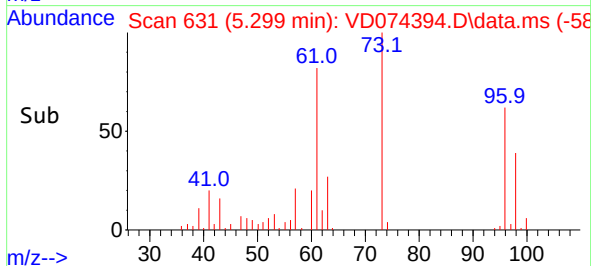


#21
trans-1,2-Dichloroethene
Concen: 49.678 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

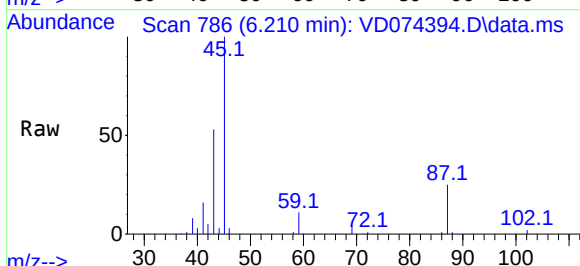
Instrument :
MSVOA_D
ClientSampleId :



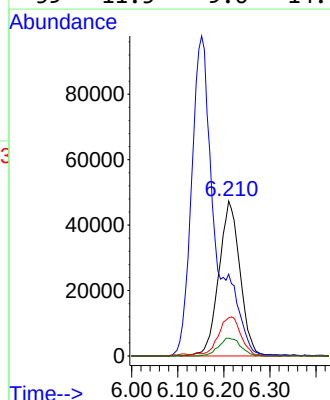
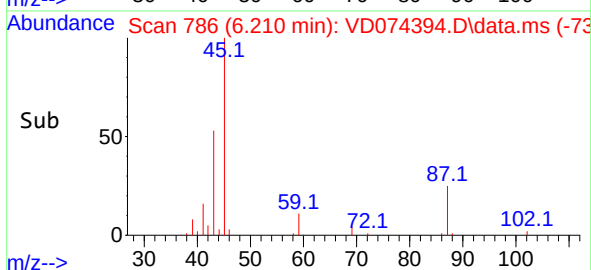
Tgt Ion: 96 Resp: 48051
Ion Ratio Lower Upper
96 100
61 131.3 105.1 157.7
98 62.0 47.4 71.2

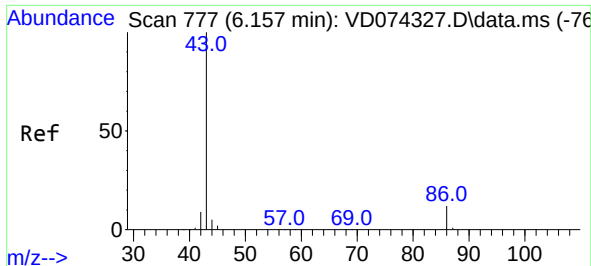


#22
Diisopropyl ether
Concen: 56.642 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



Tgt Ion: 45 Resp: 150827
Ion Ratio Lower Upper
45 100
43 52.2 38.9 58.3
87 24.5 21.0 31.4
59 11.5 9.6 14.4

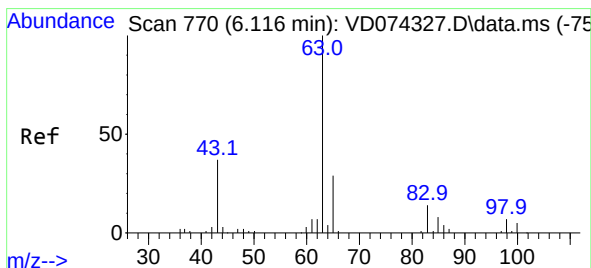
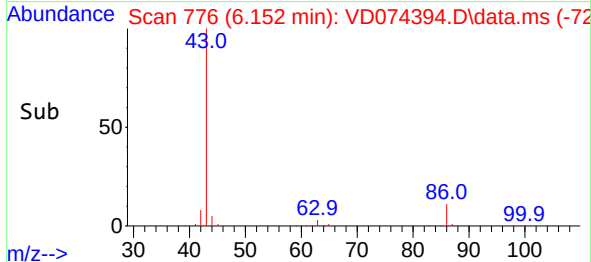
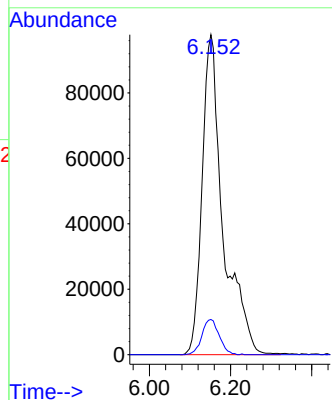
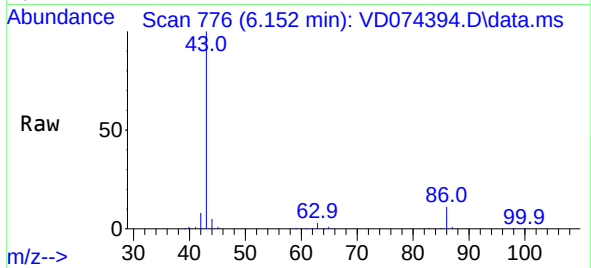




#23
 Vinyl Acetate
 Concen: 258.912 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

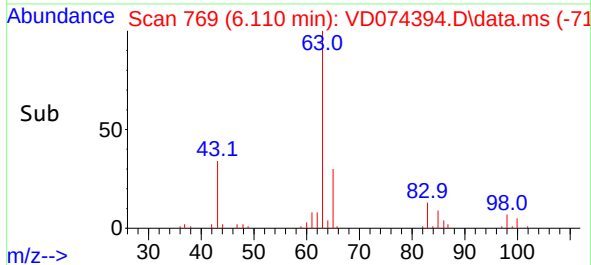
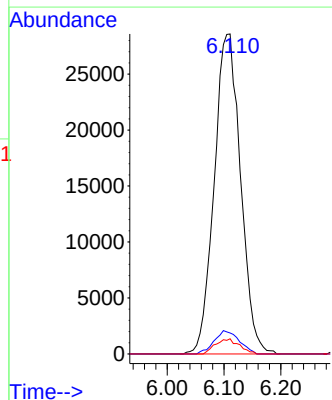
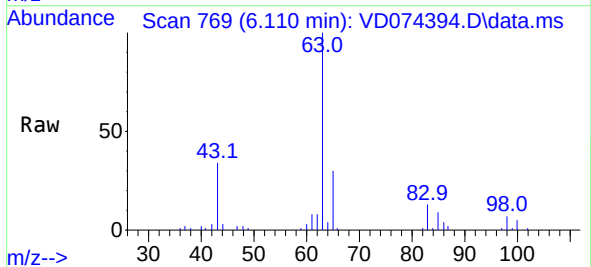
Instrument :
 MSVOA_D
 ClientSampleId :

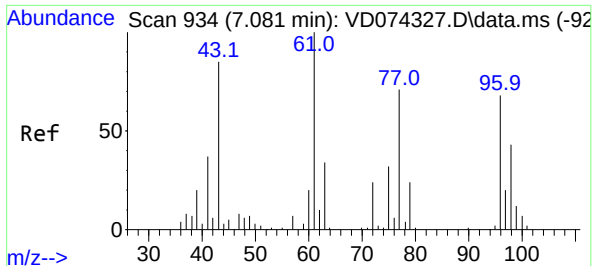
Tgt Ion: 43 Resp: 350830
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 53.708 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

Tgt Ion: 63 Resp: 92053
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.8 8.4
 100 4.8 2.2 6.6

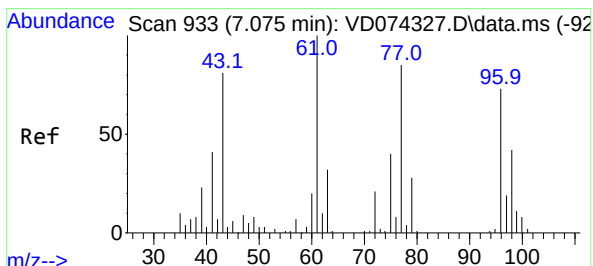
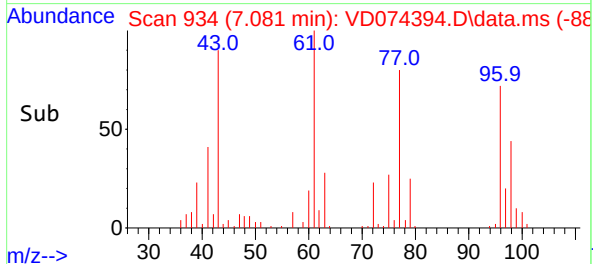
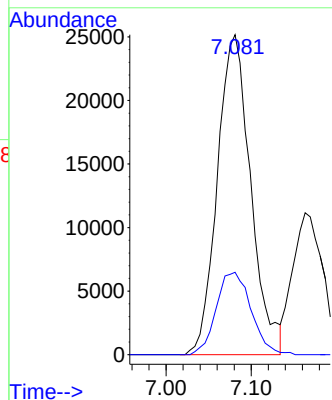
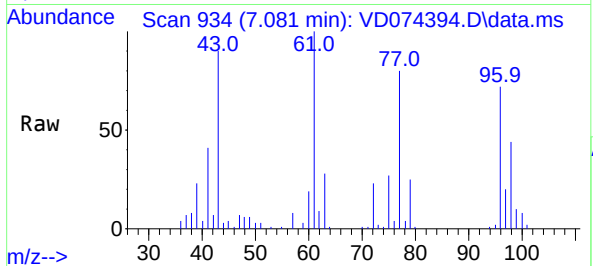




#25
2-Butanone
Concen: 257.397 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

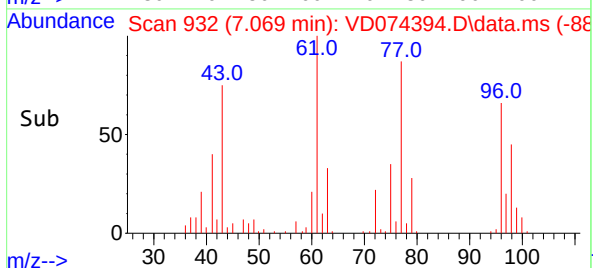
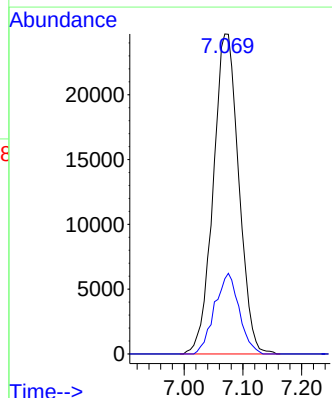
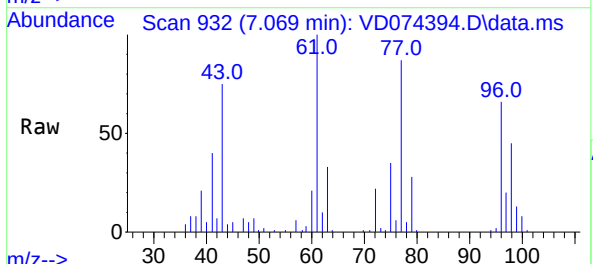
Instrument :
MSVOA_D
ClientSampleId :

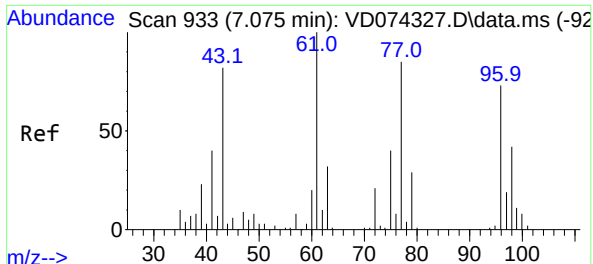
Tgt Ion: 43 Resp: 68533
Ion Ratio Lower Upper
43 100
72 25.7 21.8 32.6



#26
2,2-Dichloropropane
Concen: 52.635 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 77 Resp: 74472
Ion Ratio Lower Upper
77 100
97 24.2 11.5 34.4

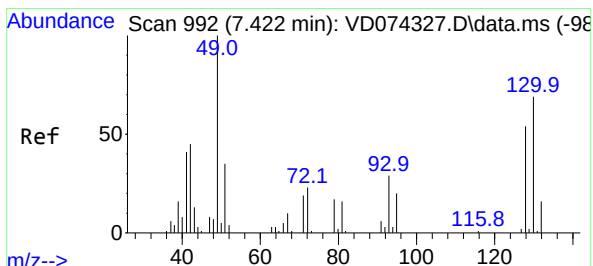
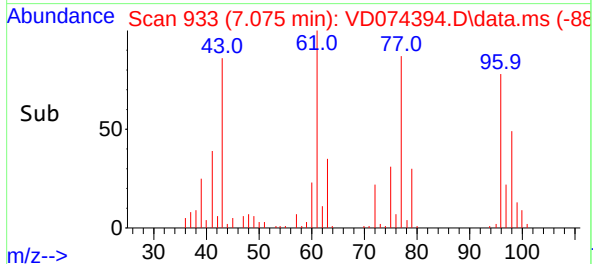
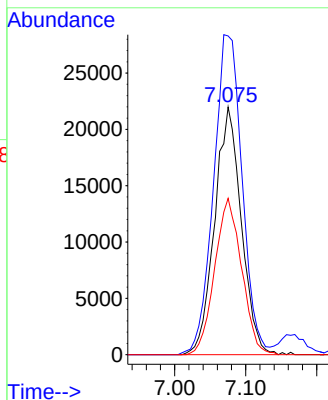
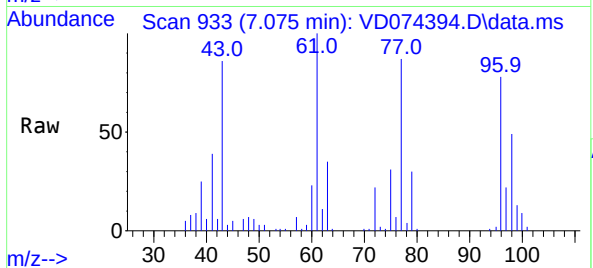




#27
cis-1,2-Dichloroethene
Concen: 53.455 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

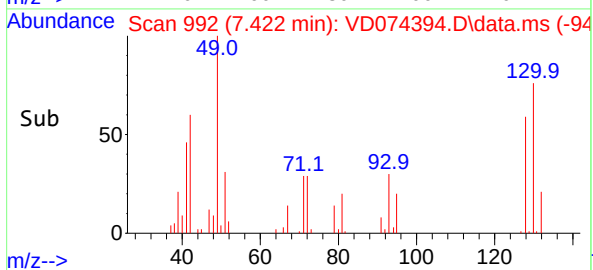
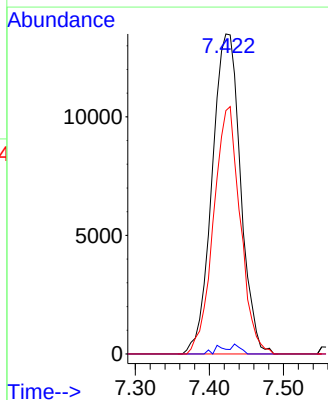
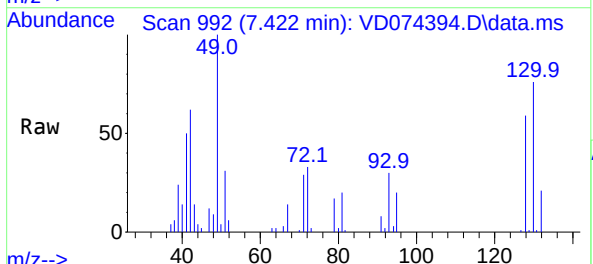
Instrument :
MSVOA_D
ClientSampleId :

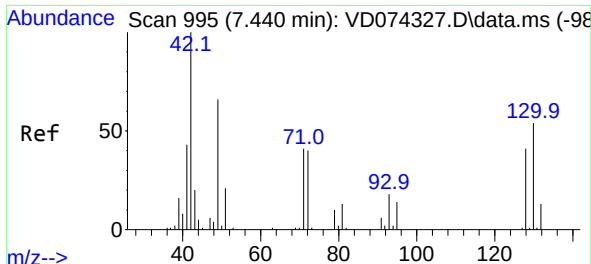
Tgt Ion: 96 Resp: 57284
Ion Ratio Lower Upper
96 100
61 138.7 0.0 289.4
98 63.8 0.0 130.2



#28
Bromochloromethane
Concen: 54.283 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 49 Resp: 35926
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.6
130 72.7 62.2 93.2

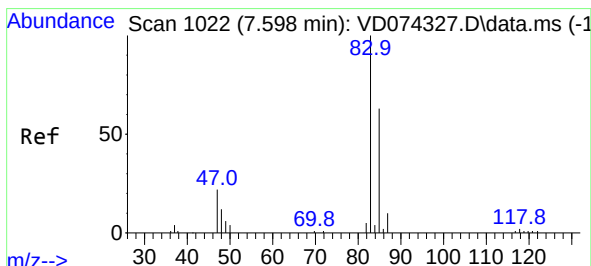
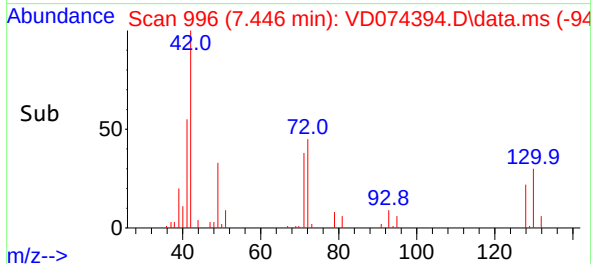
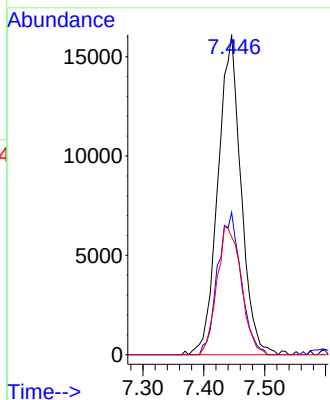
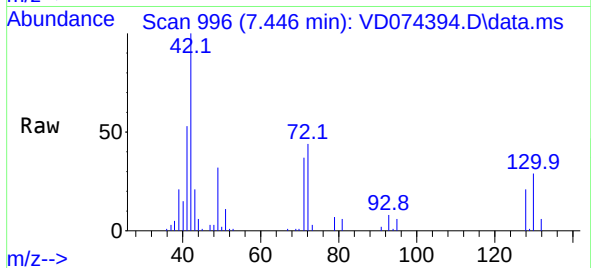




#29
Tetrahydrofuran
Concen: 277.868 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

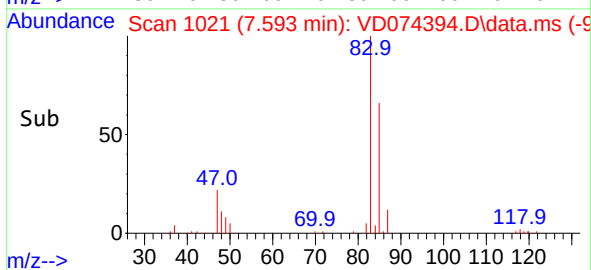
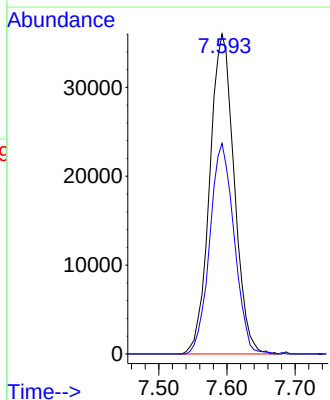
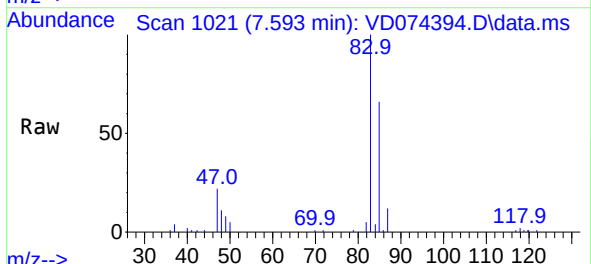
Instrument :
MSVOA_D
ClientSampleId :

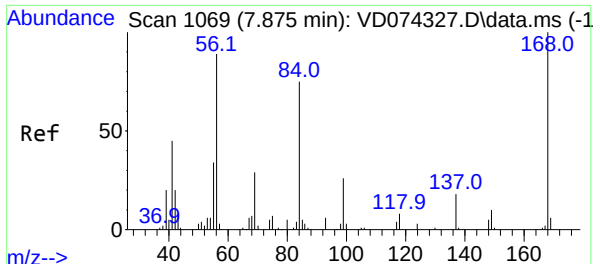
Tgt Ion: 42 Resp: 42399
Ion Ratio Lower Upper
42 100
72 44.8 36.1 54.1
71 42.1 34.1 51.1



#30
Chloroform
Concen: 53.431 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

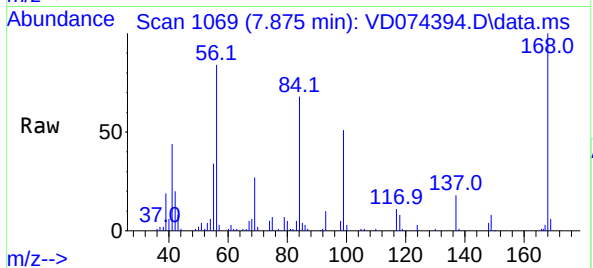
Tgt Ion: 83 Resp: 90050
Ion Ratio Lower Upper
83 100
85 65.8 56.7 85.1



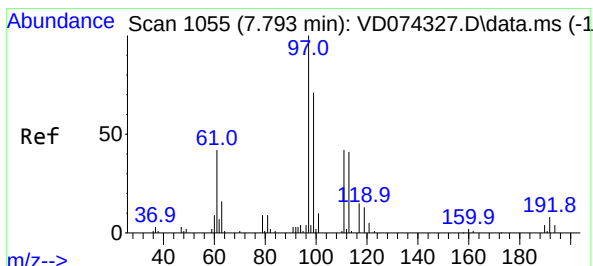
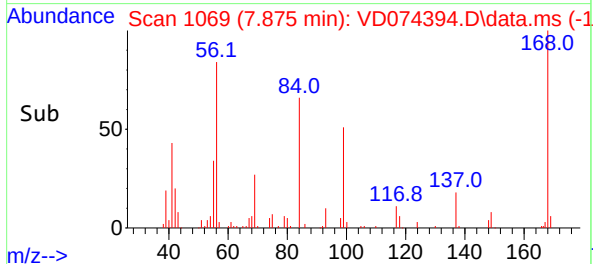
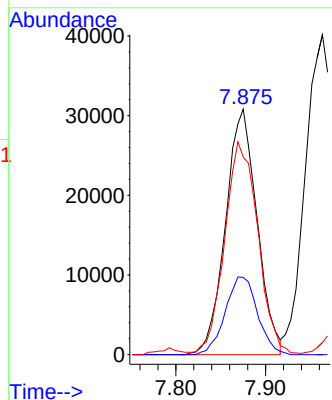


#31
Cyclohexane
Concen: 45.226 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

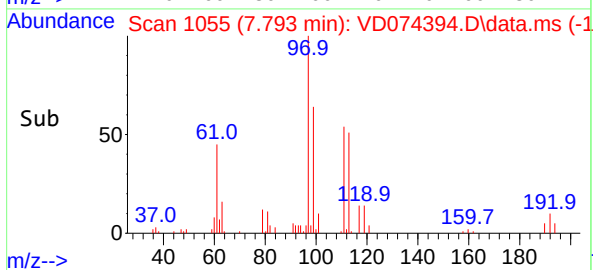
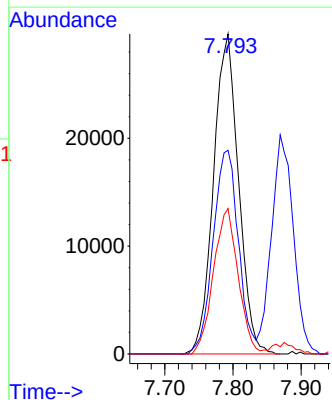
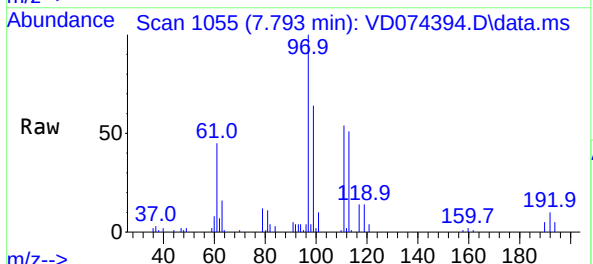


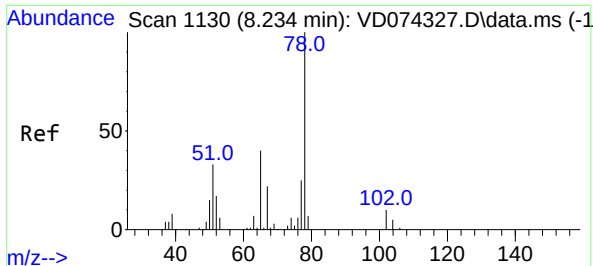
Tgt Ion: 56 Resp: 75261
Ion Ratio Lower Upper
56 100
69 31.5 25.7 38.5
84 79.1 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 50.990 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 97 Resp: 75808
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 44.7 33.8 50.8

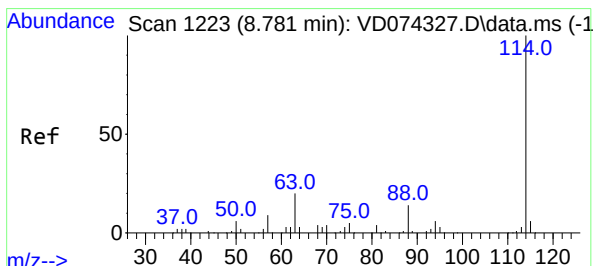
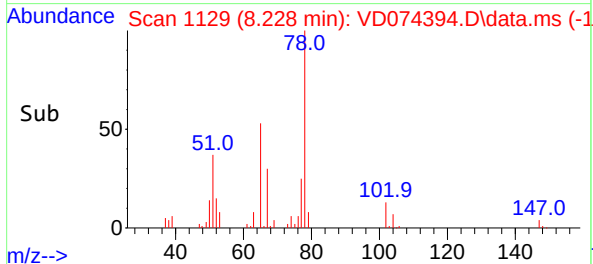
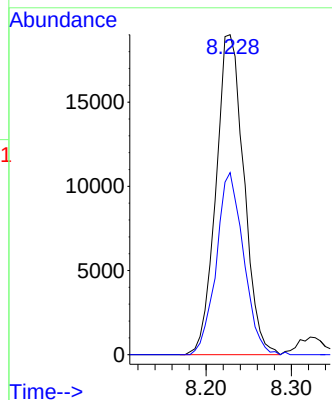
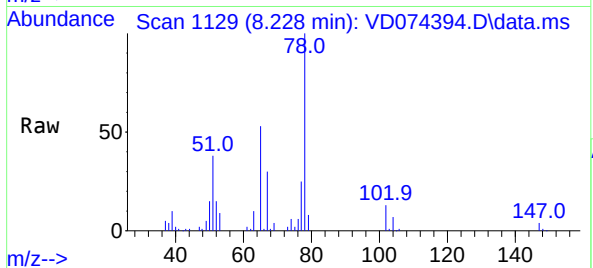




#33
1,2-Dichloroethane-d4
Concen: 54.493 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

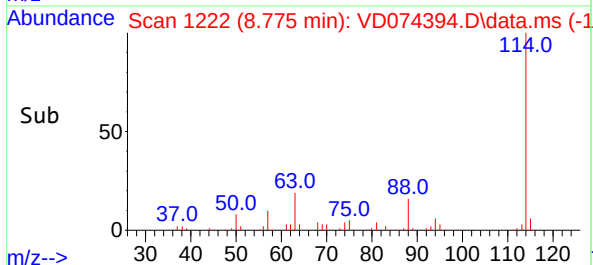
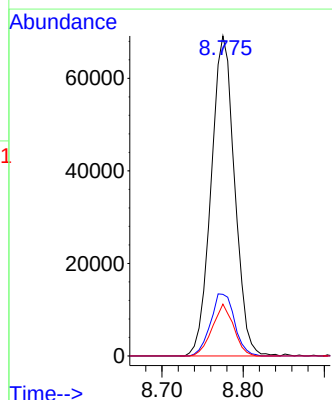
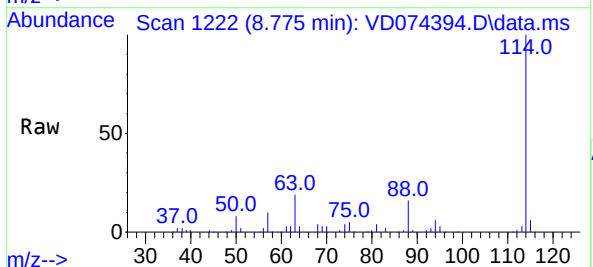
Instrument :
MSVOA_D
ClientSampleId :

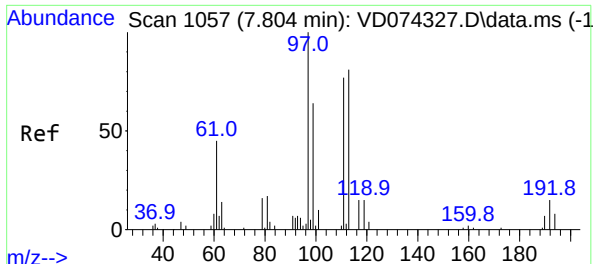
Tgt Ion: 65 Resp: 43238
Ion Ratio Lower Upper
65 100
67 55.7 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:114 Resp: 138961
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.6
88 16.2 0.0 28.4

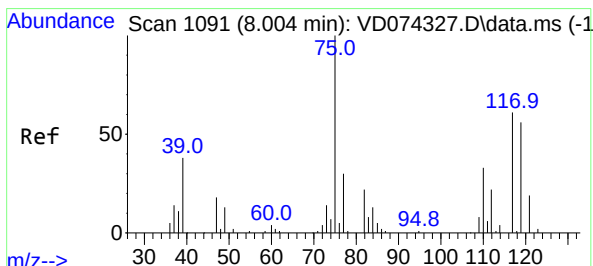
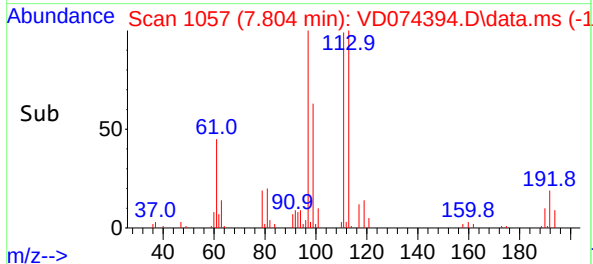
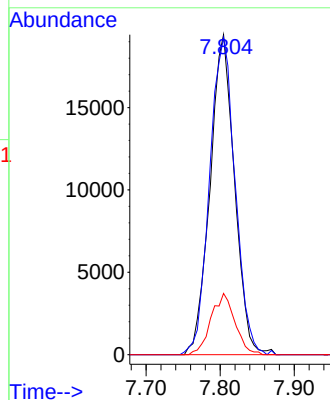
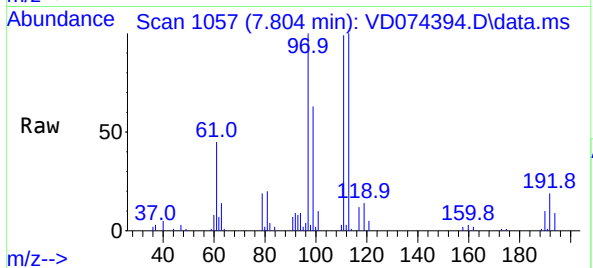




#35
Dibromofluoromethane
Concen: 48.756 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

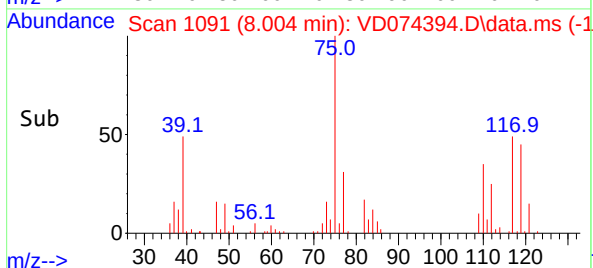
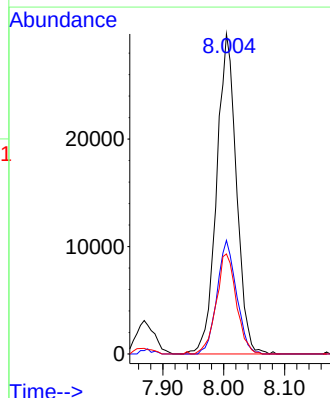
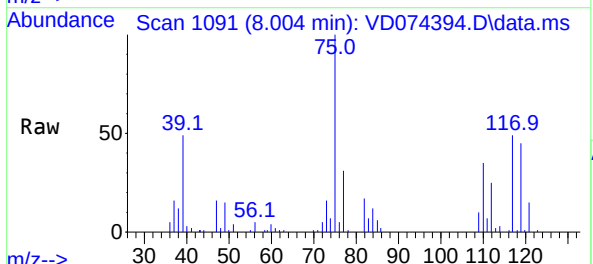
Instrument :
MSVOA_D
ClientSampleId :

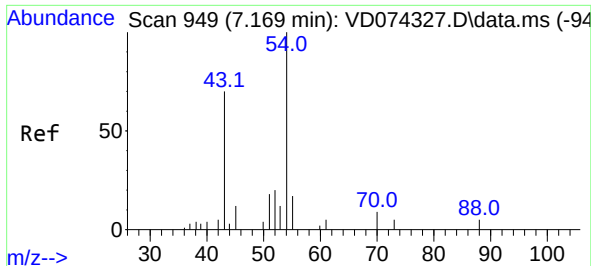
Tgt Ion:113 Resp: 44622
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 18.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 48.196 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 75 Resp: 67332
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 49.354 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074394.D

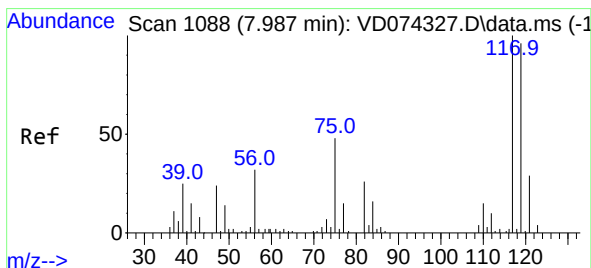
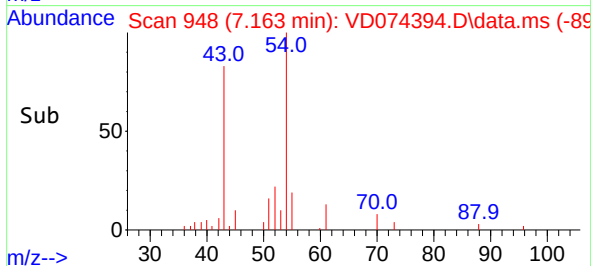
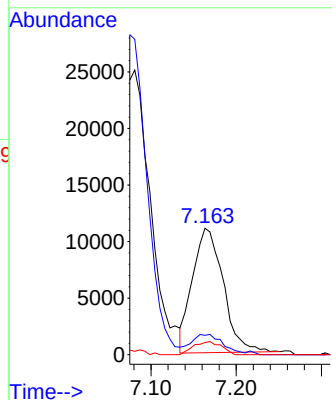
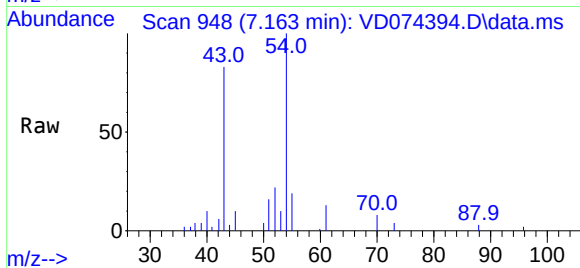
Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	27623
Ion	Ratio	Lower	Upper
43	100		
61	17.5	12.1	18.1
70	9.5	8.5	12.7



#38

Carbon Tetrachloride

Concen: 47.077 ug/l

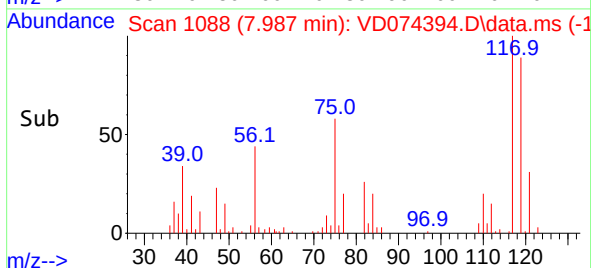
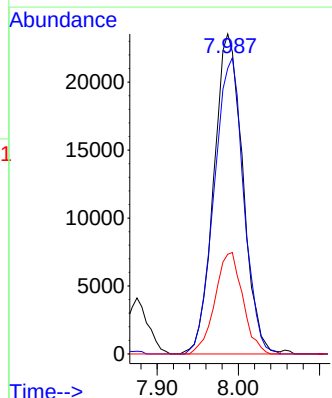
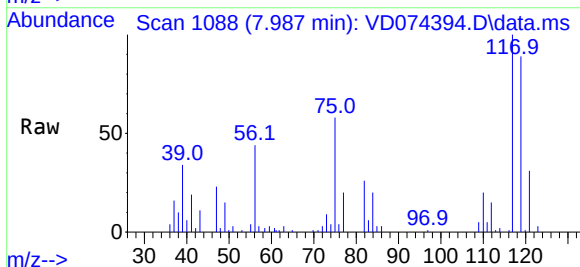
RT: 7.987 min Scan# 1088

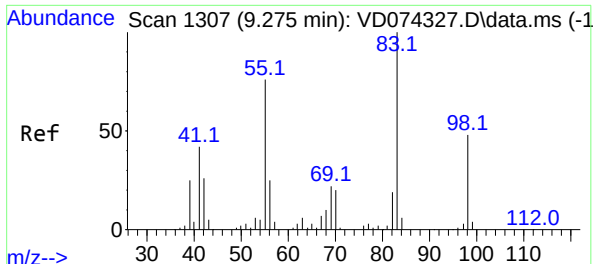
Delta R.T. -0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion:	117	Resp:	58283
Ion	Ratio	Lower	Upper
117	100		
119	89.2	78.8	118.2
121	31.2	23.9	35.9





#39

Methylcyclohexane

Concen: 47.368 ug/l

RT: 9.275 min Scan# 1132

Delta R.T. -0.000 min

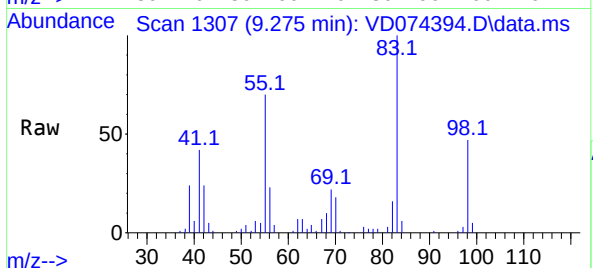
Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :



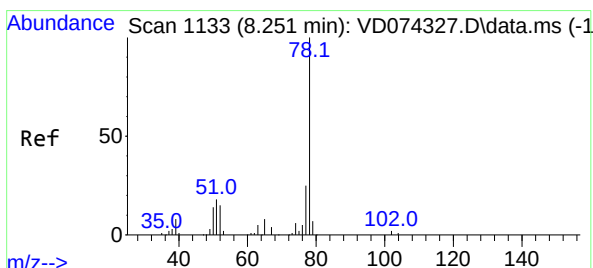
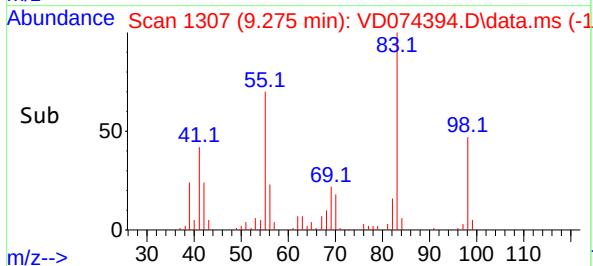
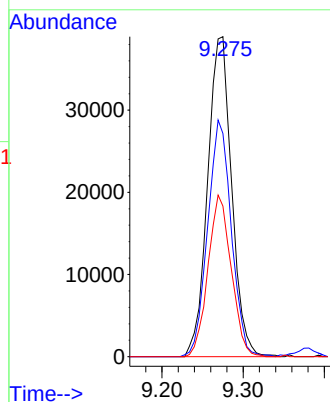
Tgt Ion: 83 Resp: 80044

Ion Ratio Lower Upper

83 100

55 69.8 57.2 85.8

98 47.0 38.3 57.5



#40

Benzene

Concen: 51.440 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.005 min

Lab File: VD074394.D

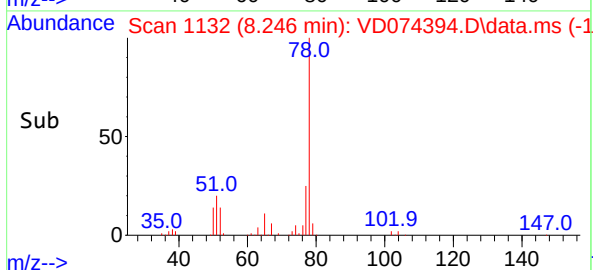
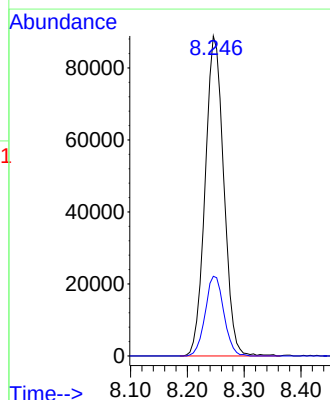
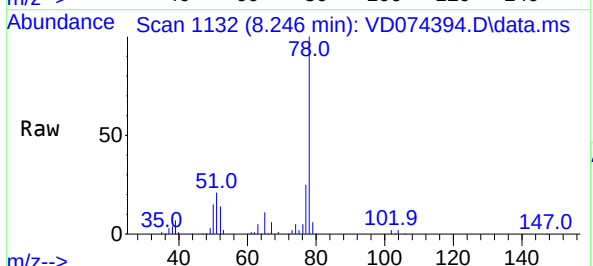
Acq: 21 Sep 2022 17:41

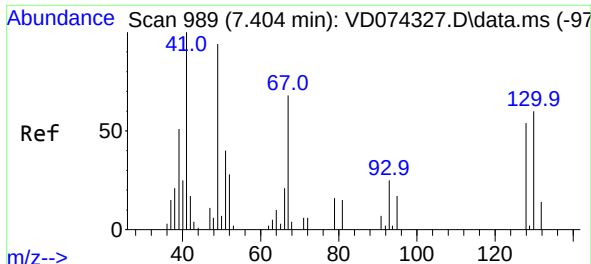
Tgt Ion: 78 Resp: 201502

Ion Ratio Lower Upper

78 100

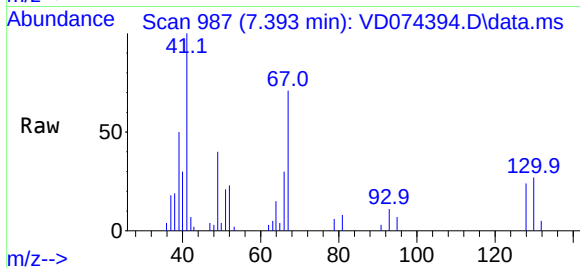
77 24.9 19.4 29.2



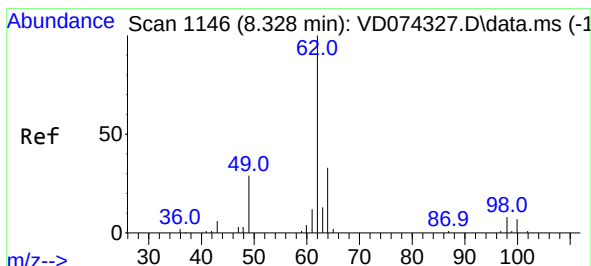
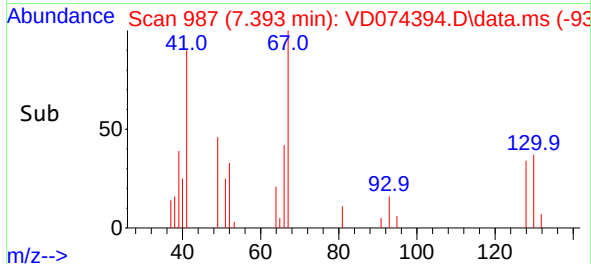
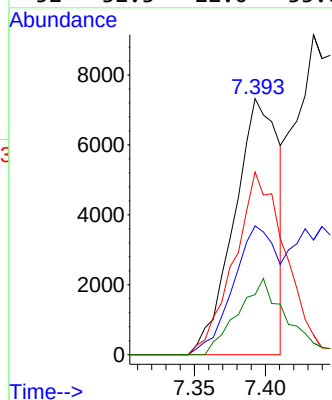


#41
Methacrylonitrile
Concen: 52.312 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

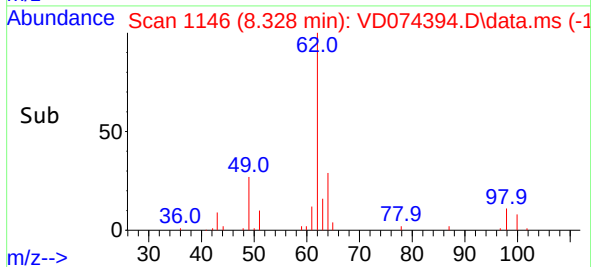
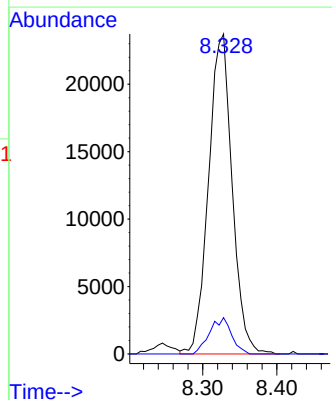
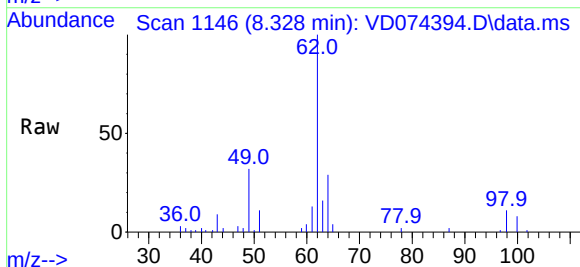


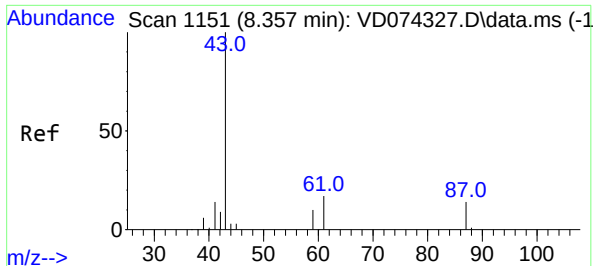
Tgt Ion:	41	Resp:	15892
Ion	Ratio	Lower	Upper
41	100		
39	50.0	39.8	59.6
67	82.3	56.1	84.1
52	32.3	22.0	33.0



#42
1,2-Dichloroethane
Concen: 52.418 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:	62	Resp:	52440
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.4

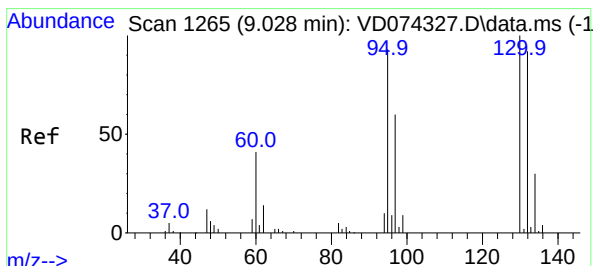
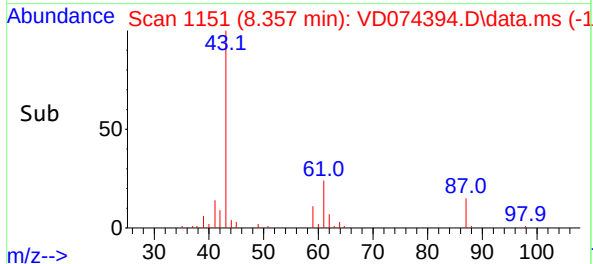
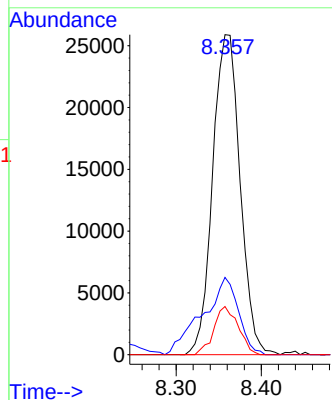
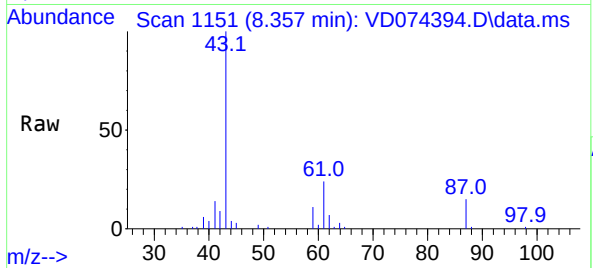




#43
Isopropyl Acetate
Concen: 56.082 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

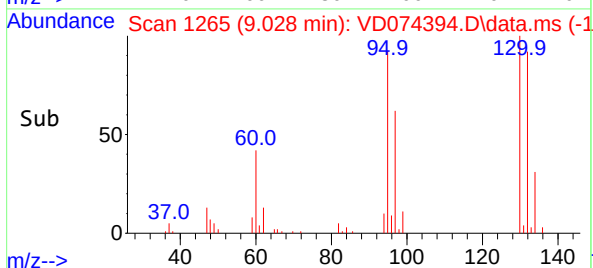
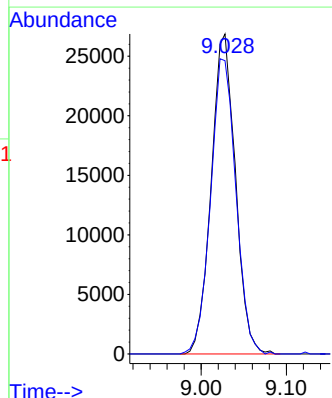
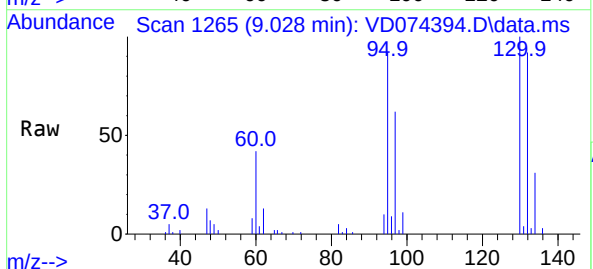
Instrument :
MSVOA_D
ClientSampleId :

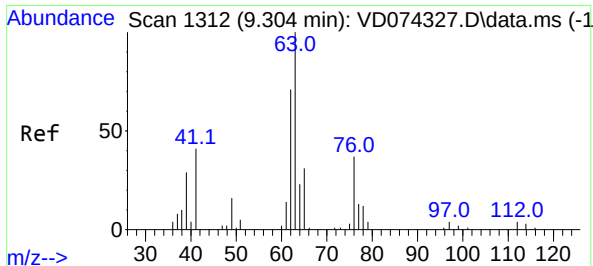
Tgt Ion: 43 Resp: 57910
Ion Ratio Lower Upper
43 100
61 31.7 24.5 36.7
87 13.4 10.8 16.2



#44
Trichloroethene
Concen: 51.519 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 130 Resp: 53058
Ion Ratio Lower Upper
130 100
95 91.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 53.077 ug/l

RT: 9.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

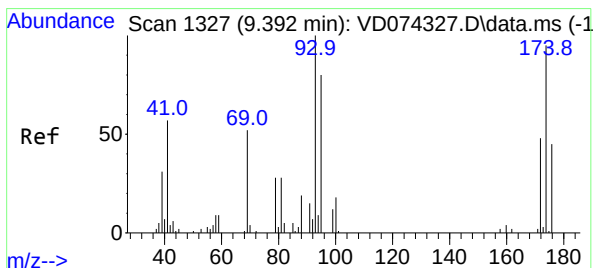
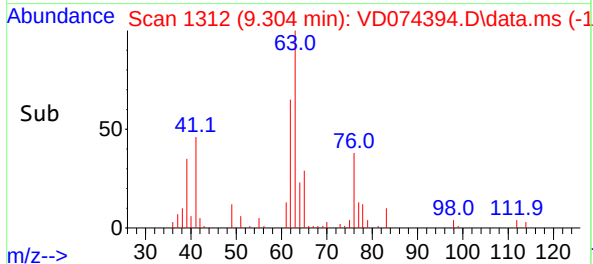
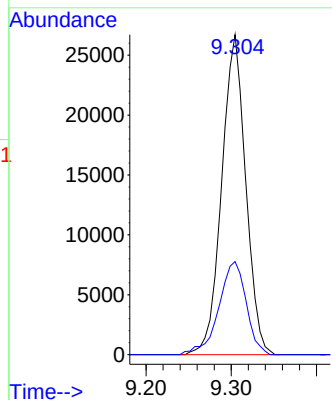
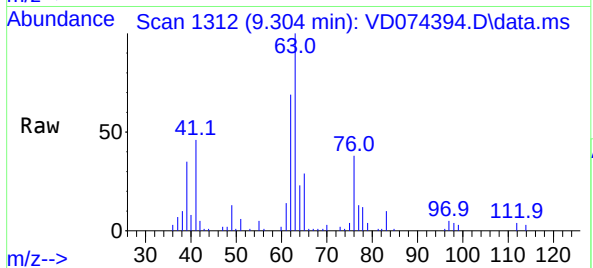
ClientSampleId :

Tgt Ion: 63 Resp: 52289

Ion Ratio Lower Upper

63 100

65 29.1 24.5 36.7



#46

Dibromomethane

Concen: 51.184 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

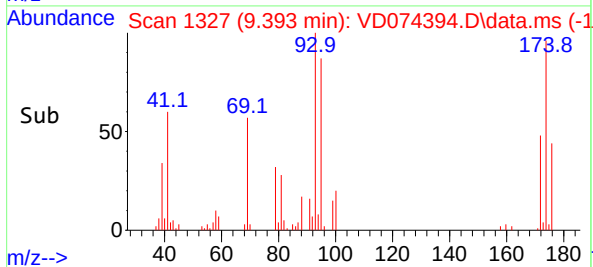
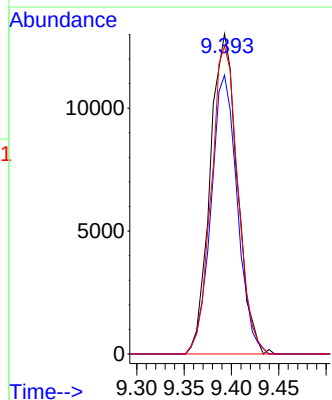
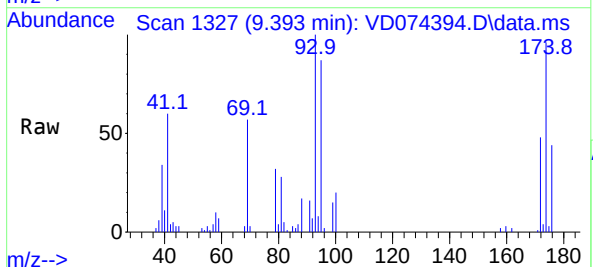
Tgt Ion: 93 Resp: 25937

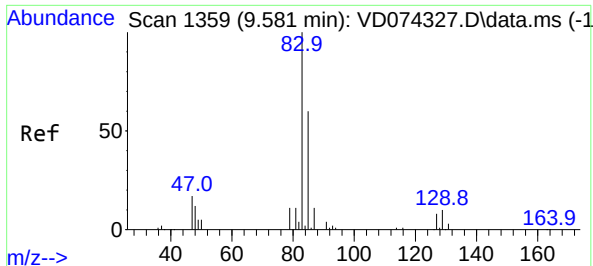
Ion Ratio Lower Upper

93 100

95 84.3 67.7 101.5

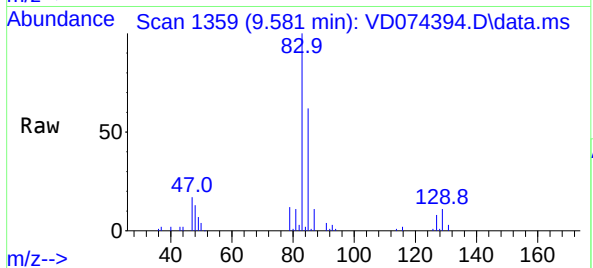
174 94.3 79.6 119.4



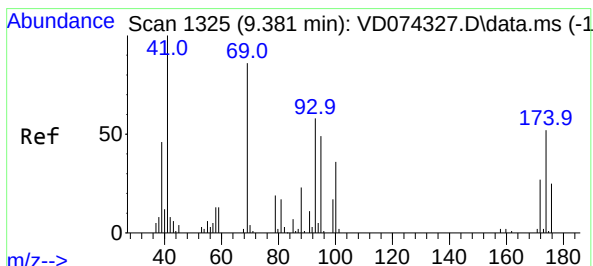
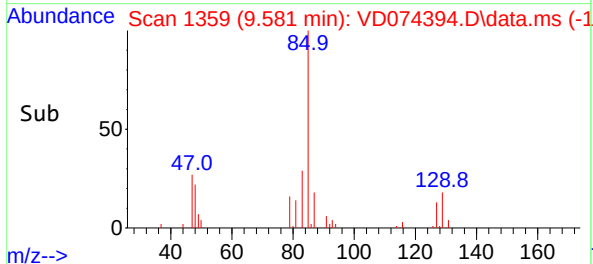
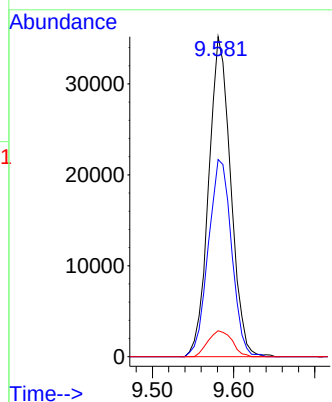


#47
Bromodichloromethane
Concen: 53.113 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

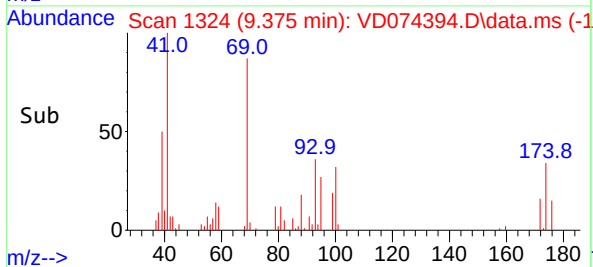
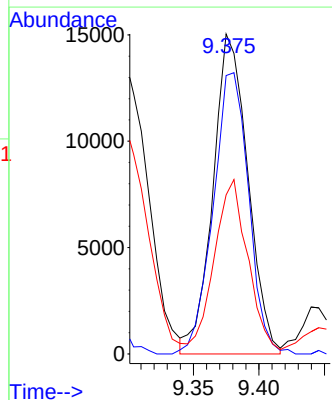
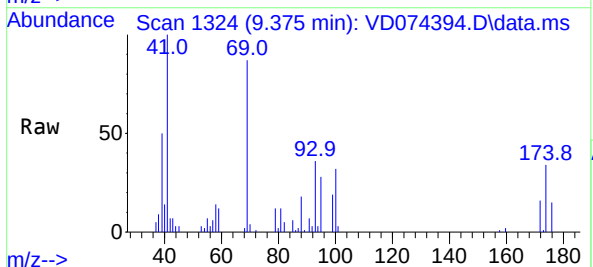


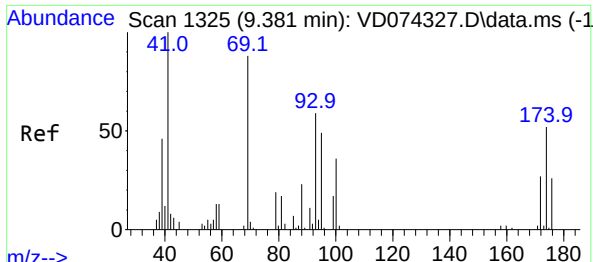
Tgt Ion: 83 Resp: 66292
Ion Ratio Lower Upper
83 100
85 61.6 53.4 80.2
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 55.706 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

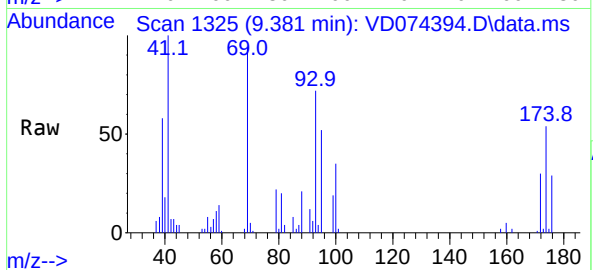
Tgt Ion: 41 Resp: 27836
Ion Ratio Lower Upper
41 100
69 89.4 72.7 109.1
39 52.9 41.6 62.4



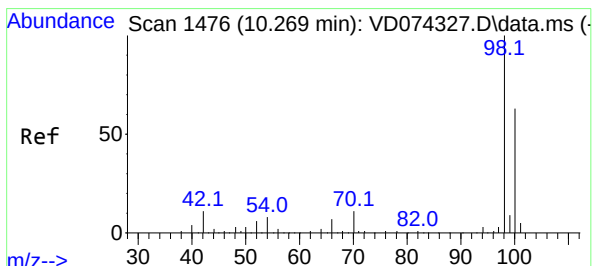
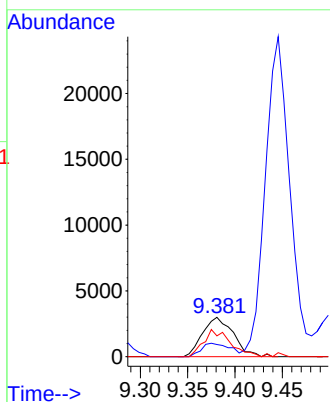
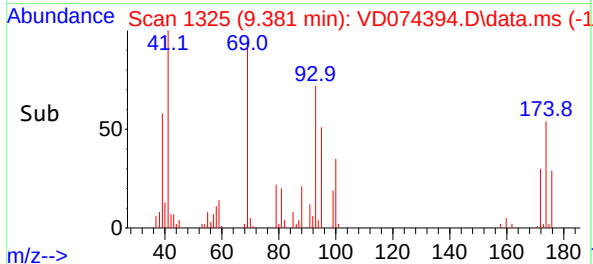


#49
1,4-Dioxane
Concen: 1221.338 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

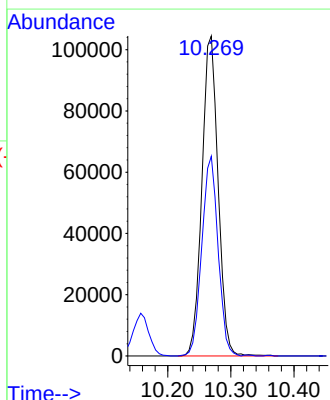
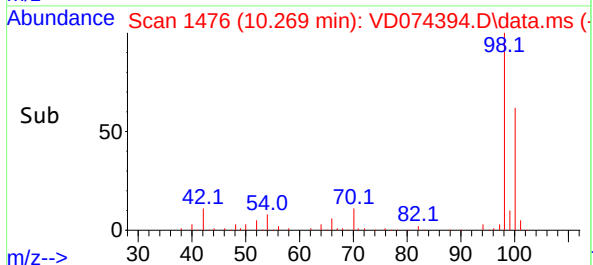
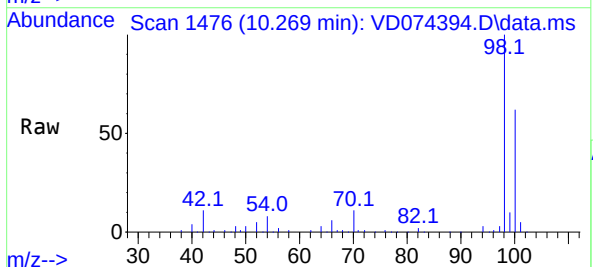


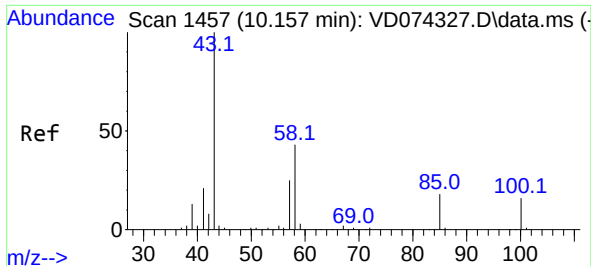
Tgt Ion: 88 Resp: 6773
Ion Ratio Lower Upper
88 100
43 31.6 27.0 40.4
58 59.5 54.2 81.2



#50
Toluene-d8
Concen: 58.982 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 98 Resp: 186260
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 285.390 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

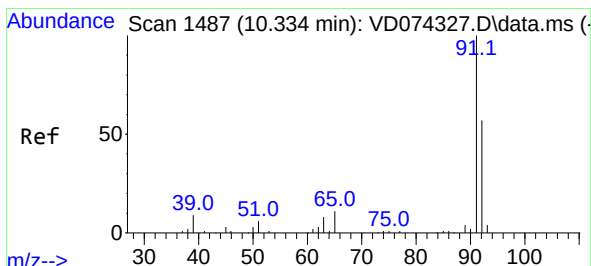
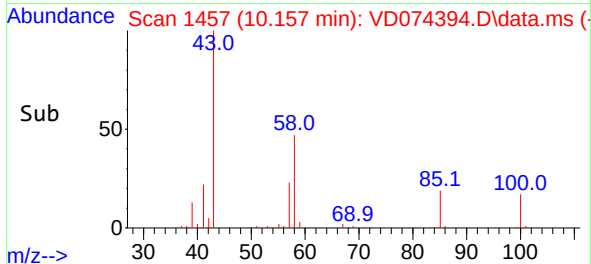
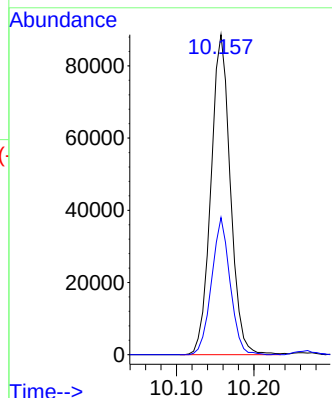
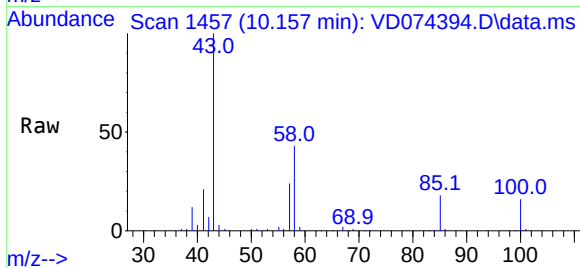
ClientSampleId :

Tgt Ion: 43 Resp: 154828

Ion Ratio Lower Upper

43 100

58 40.8 33.3 49.9



#52

Toluene

Concen: 53.009 ug/l

RT: 10.328 min Scan# 1486

Delta R.T. -0.006 min

Lab File: VD074394.D

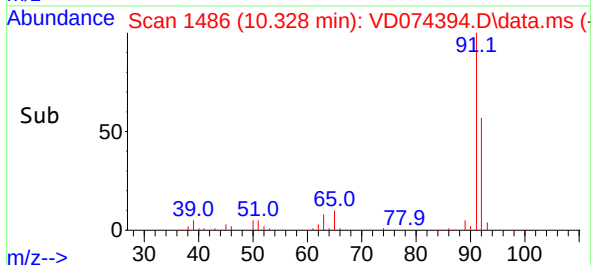
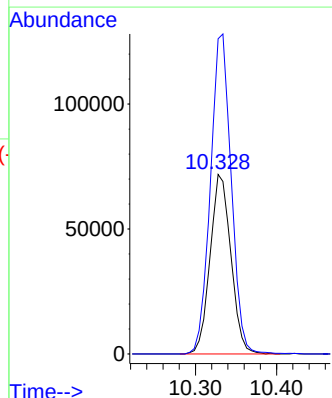
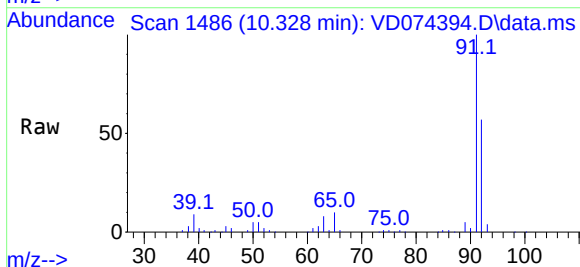
Acq: 21 Sep 2022 17:41

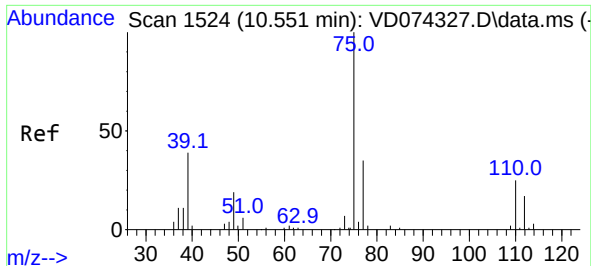
Tgt Ion: 92 Resp: 127904

Ion Ratio Lower Upper

92 100

91 178.4 139.3 208.9

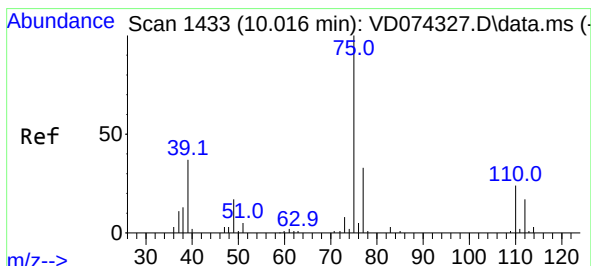
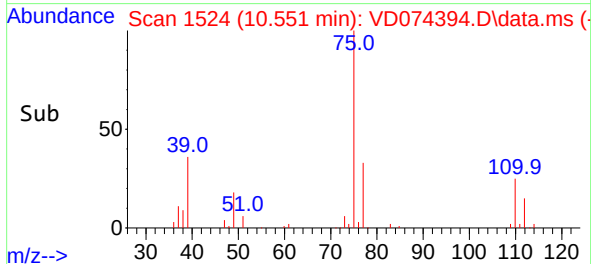
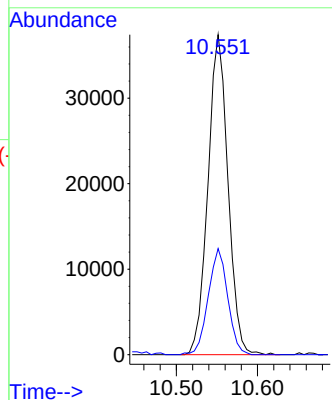
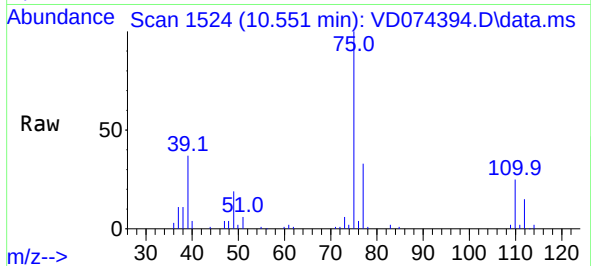




#53
t-1,3-Dichloropropene
Concen: 57.544 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

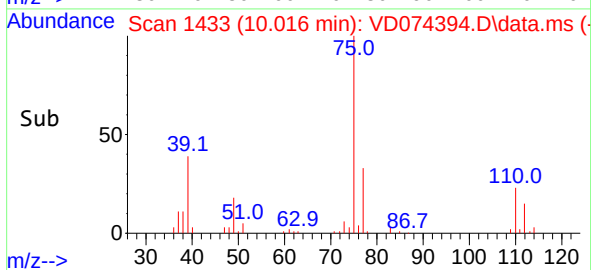
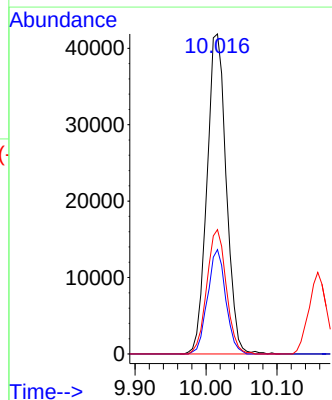
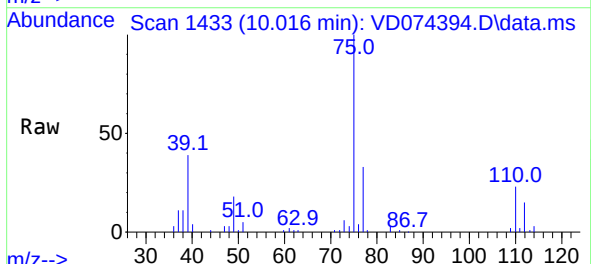
Instrument :
MSVOA_D
ClientSampleId :

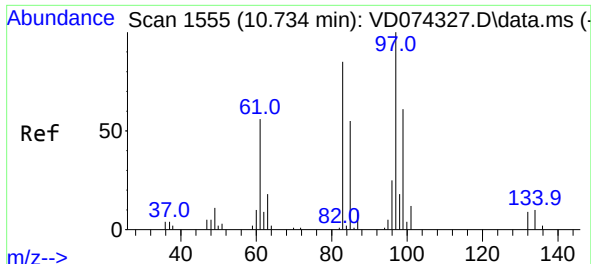
Tgt Ion: 75 Resp: 64080
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 54.922 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

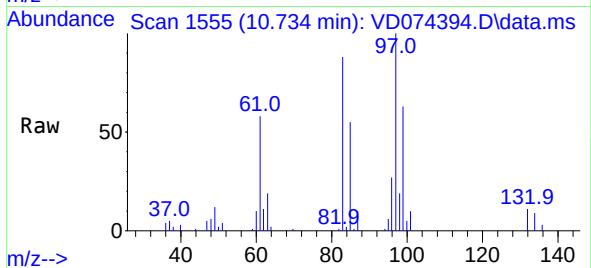
Tgt Ion: 75 Resp: 79127
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 38.8 31.6 47.4





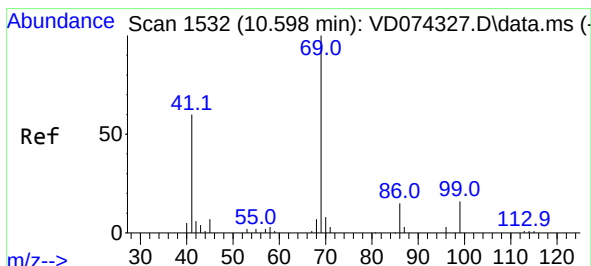
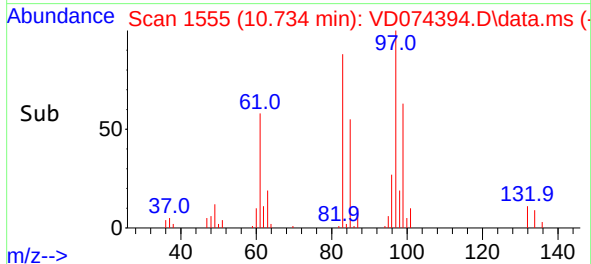
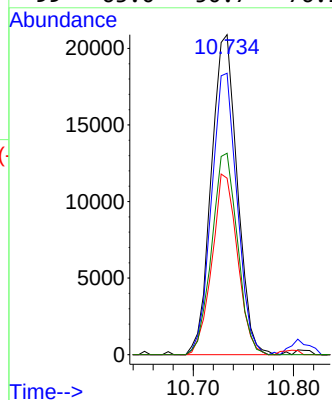
#55
1,1,2-Trichloroethane
Concen: 56.334 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 37603

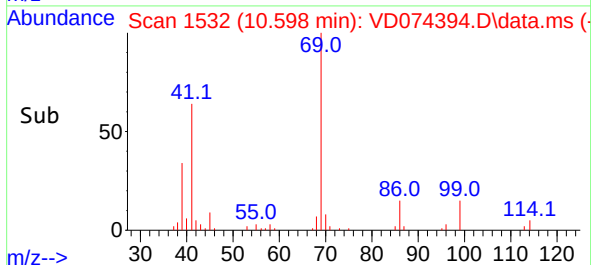
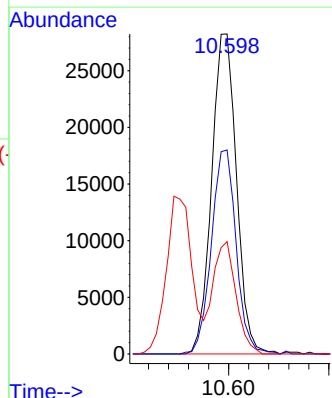
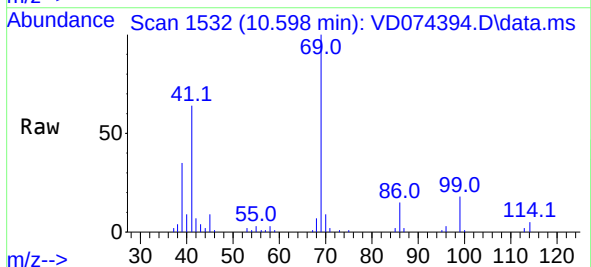
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.0	102.0
85	55.1	45.8	68.8
99	63.0	50.7	76.1

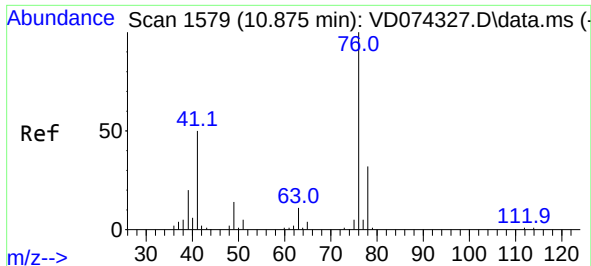


#56
Ethyl methacrylate
Concen: 55.595 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 69 Resp: 48612

Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.4	74.2
39	32.5	24.2	36.4





#57

1,3-Dichloropropane

Concen: 53.835 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

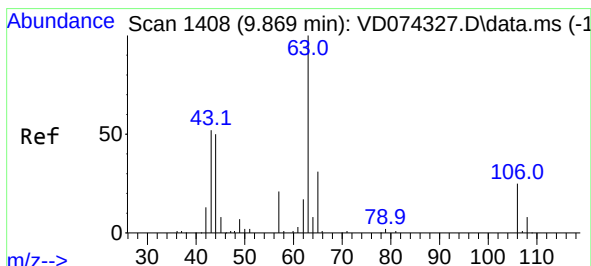
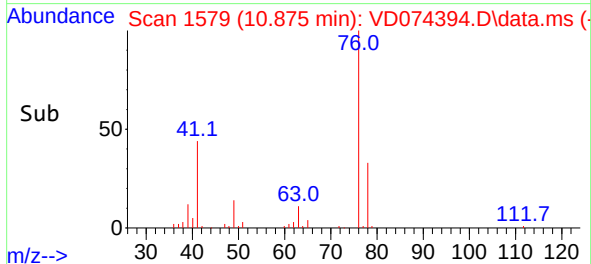
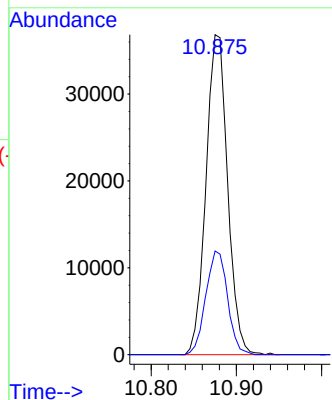
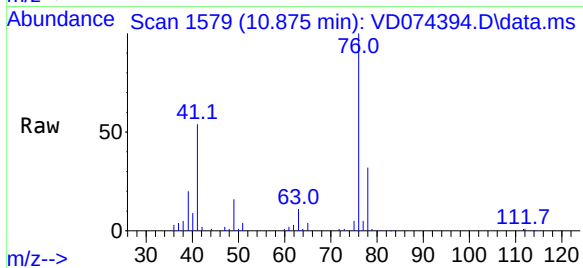
ClientSampleId :

Tgt Ion: 76 Resp: 64947

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 154.371 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074394.D

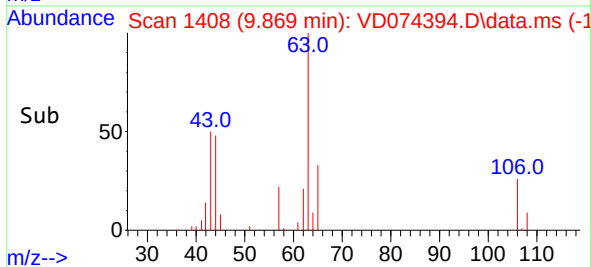
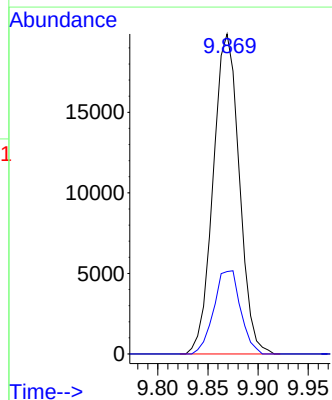
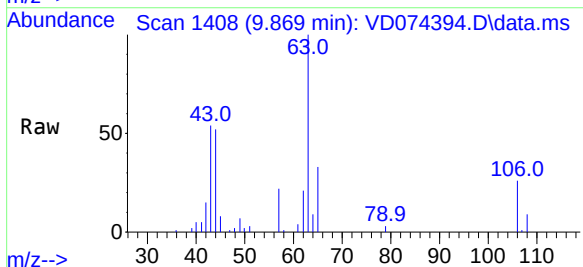
Acq: 21 Sep 2022 17:41

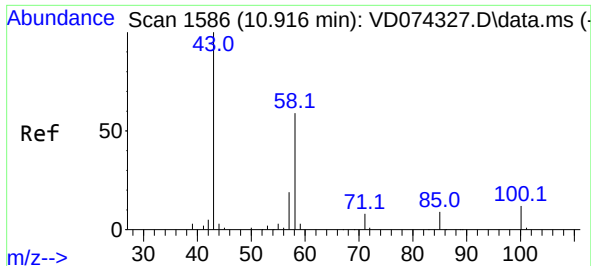
Tgt Ion: 63 Resp: 35967

Ion Ratio Lower Upper

63 100

106 26.6 21.9 32.9

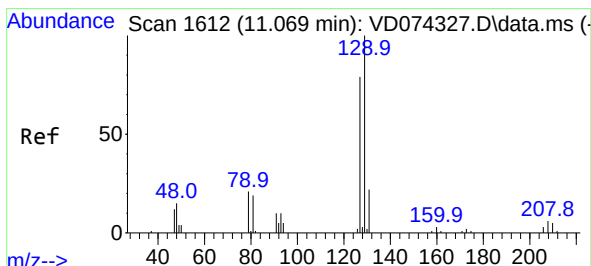
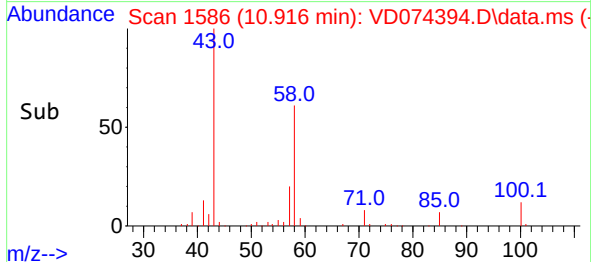
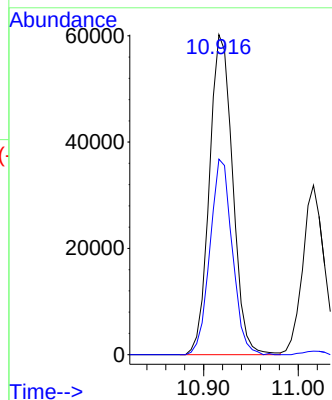
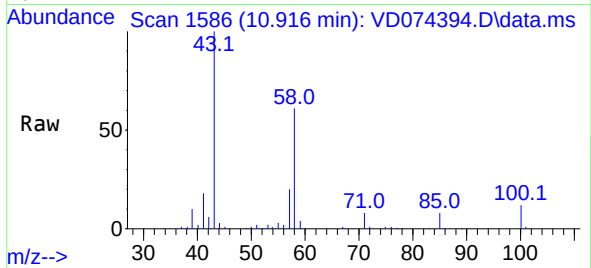




#59
2-Hexanone
Concen: 271.006 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

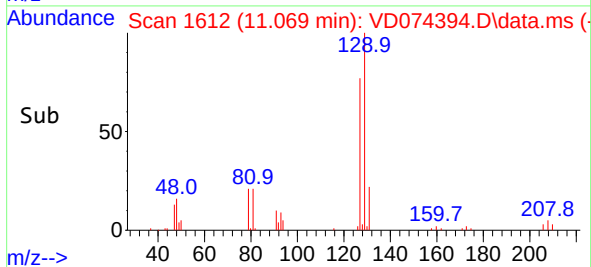
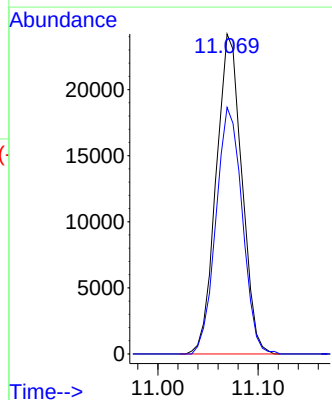
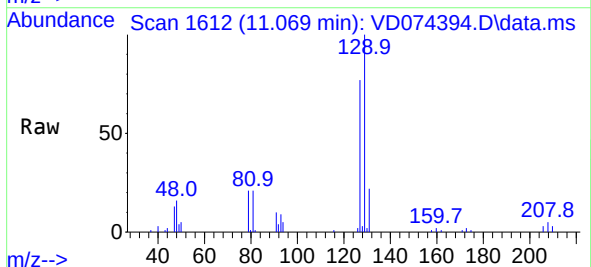
Instrument :
MSVOA_D
ClientSampleId :

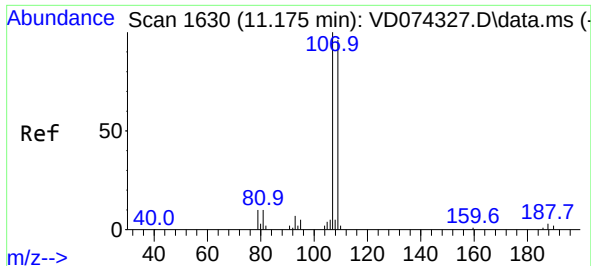
Tgt Ion: 43 Resp: 102839
Ion Ratio Lower Upper
43 100
58 58.7 28.6 85.8



#60
Dibromochloromethane
Concen: 53.887 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 129 Resp: 43074
Ion Ratio Lower Upper
129 100
127 78.9 39.0 116.9

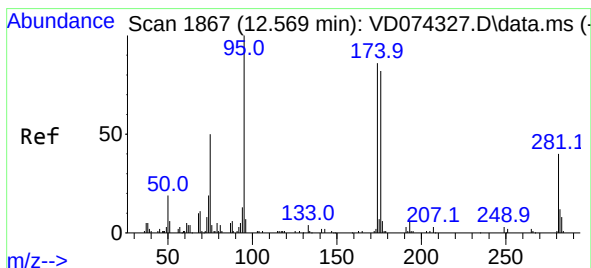
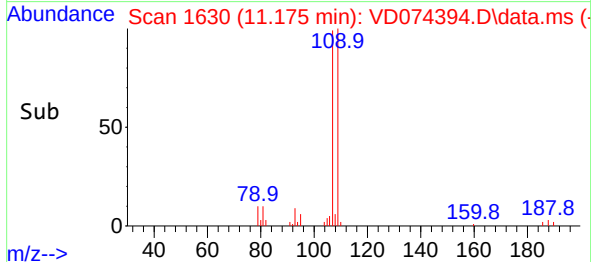
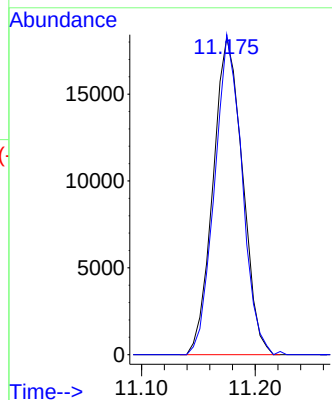
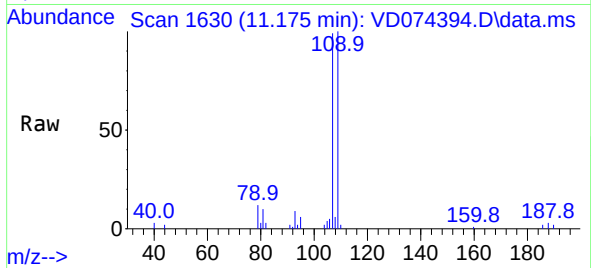




#61
1,2-Dibromoethane
Concen: 51.315 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

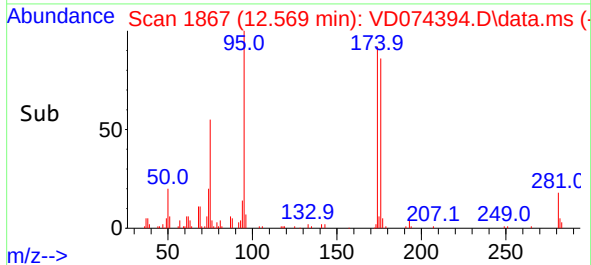
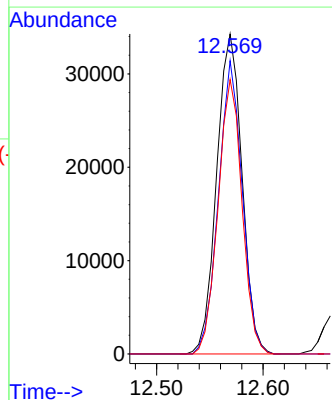
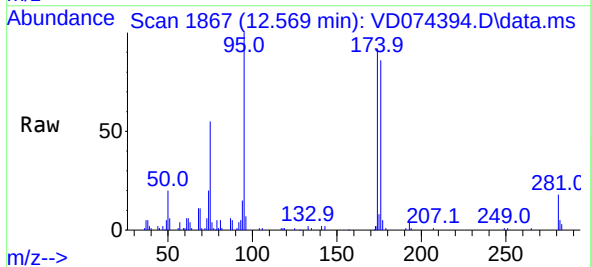
Instrument :
MSVOA_D
ClientSampleId :

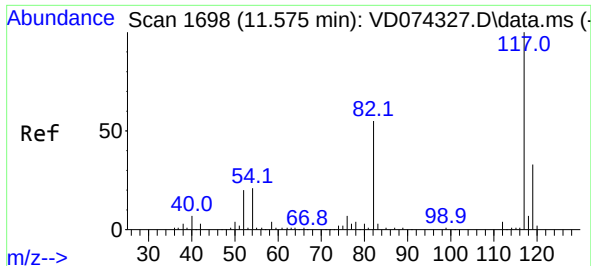
Tgt Ion:107 Resp: 32895
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 53.203 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 95 Resp: 56547
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.2
176 81.1 0.0 171.4

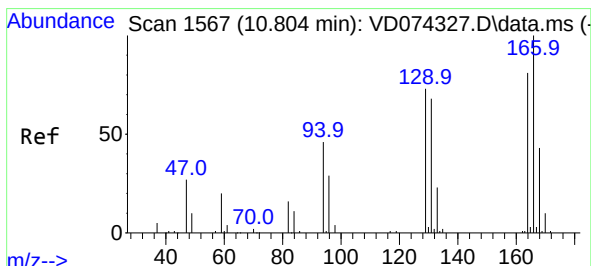
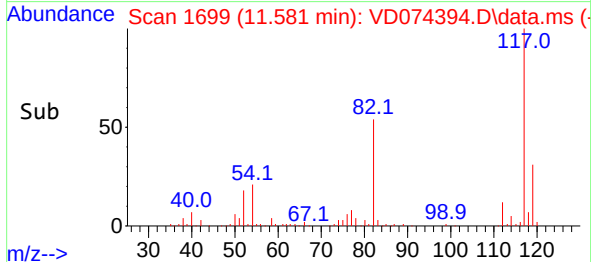
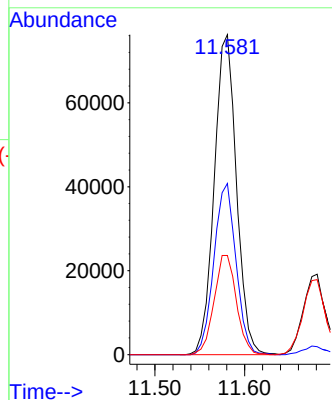
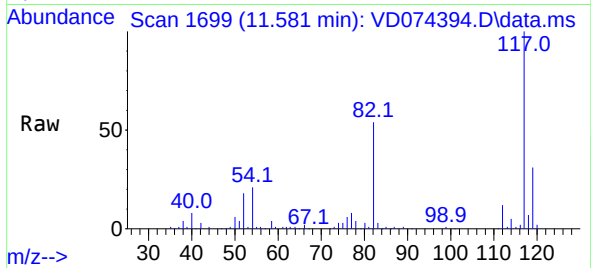




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

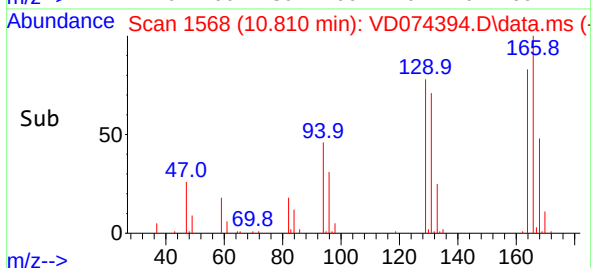
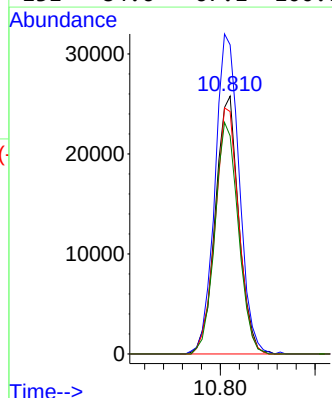
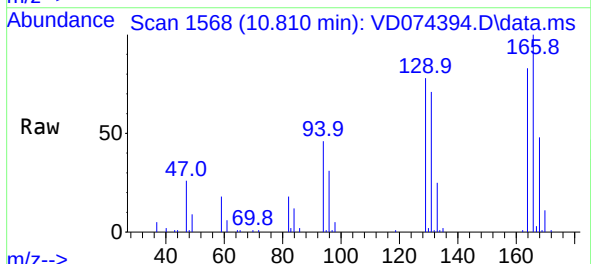
Instrument :
MSVOA_D
ClientSampleId :

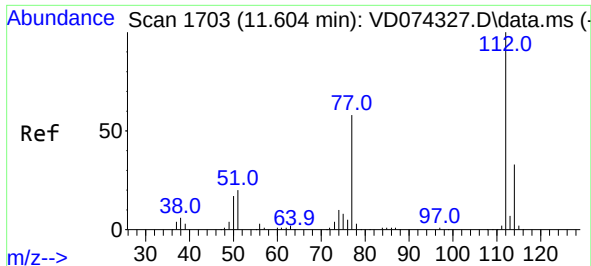
Tgt Ion:117 Resp: 130974
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 49.925 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:164 Resp: 44323
Ion Ratio Lower Upper
164 100
166 119.9 93.8 140.8
129 94.0 68.3 102.5
131 84.6 67.1 100.7

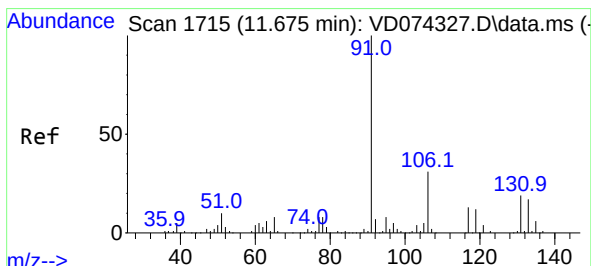
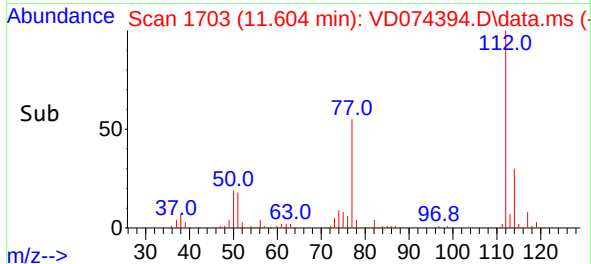
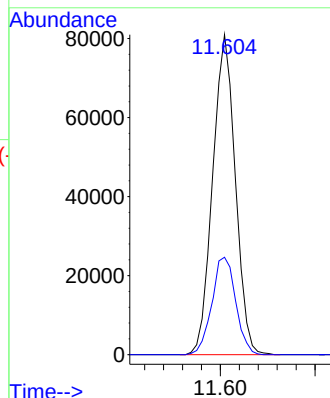
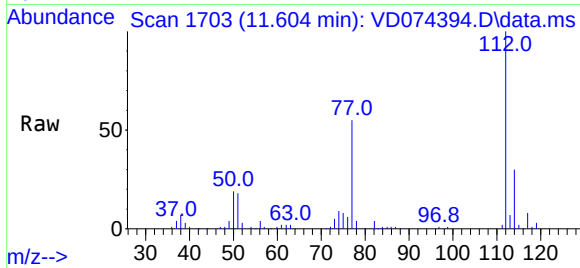




#65
Chlorobenzene
Concen: 49.868 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

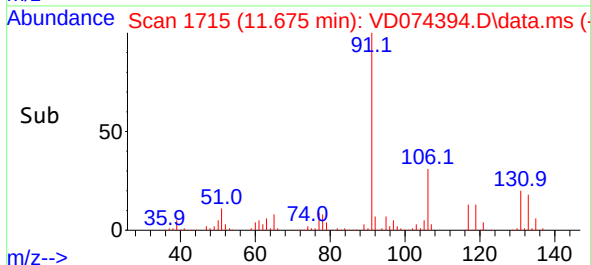
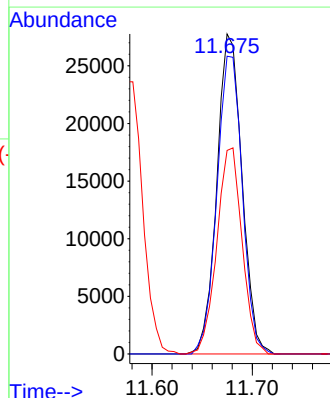
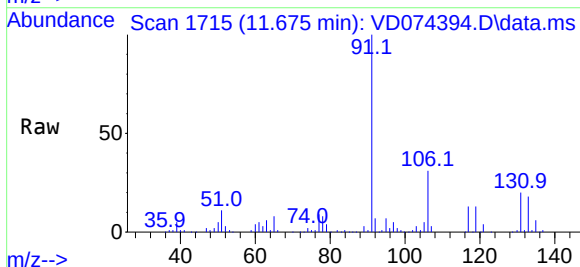
Instrument :
MSVOA_D
ClientSampleId :

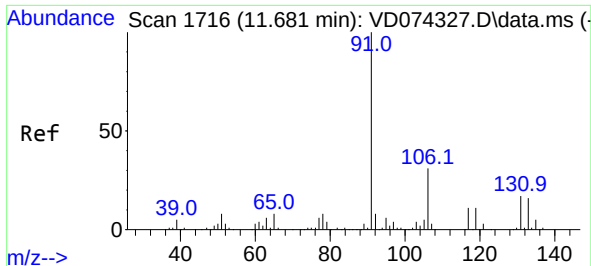
Tgt Ion:112 Resp: 134555
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.159 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:131 Resp: 48330
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 64.7 33.1 99.5

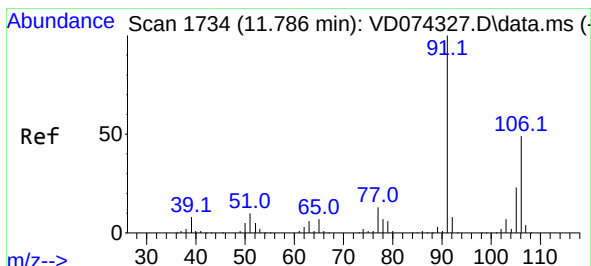
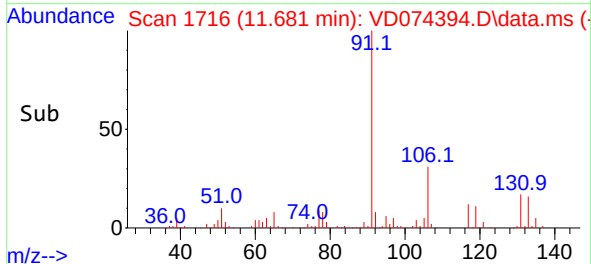
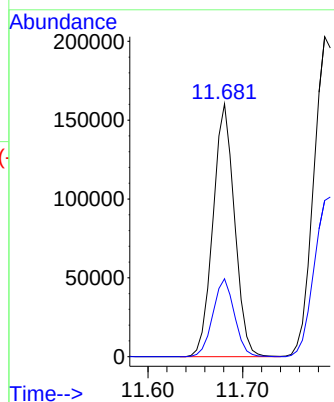
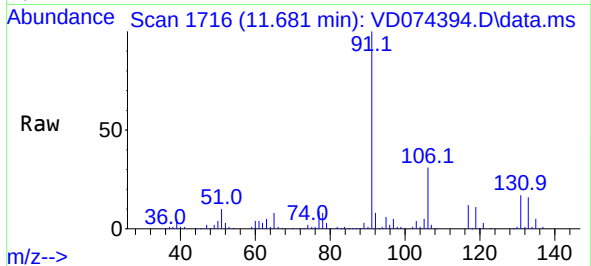




#67
Ethyl Benzene
Concen: 51.173 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

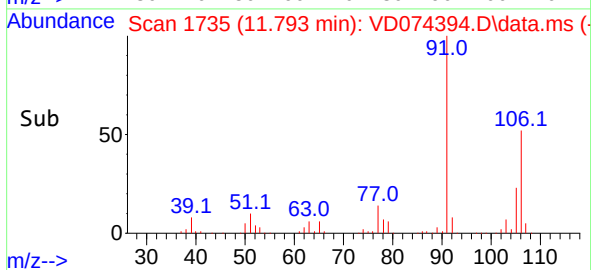
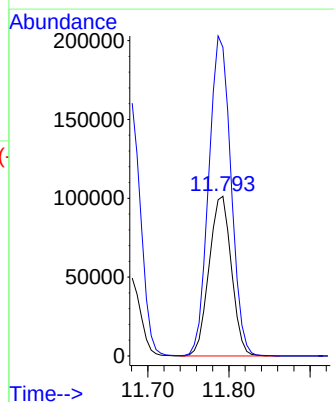
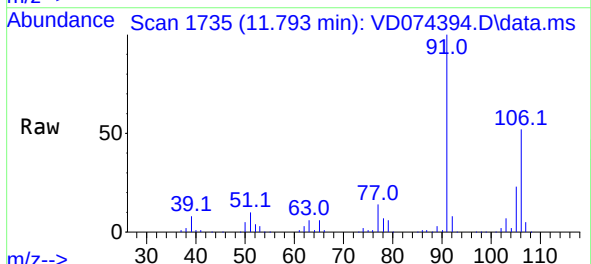
Instrument :
MSVOA_D
ClientSampleId :

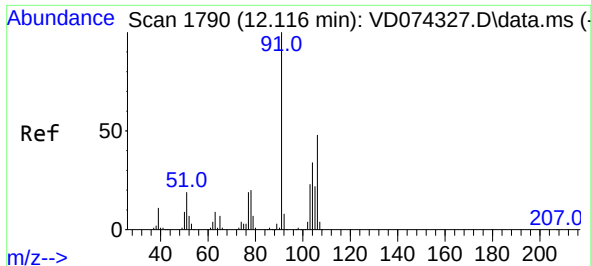
Tgt Ion: 91 Resp: 253316
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2



#68
m/p-Xylenes
Concen: 102.043 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.007 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:106 Resp: 193493
Ion Ratio Lower Upper
106 100
91 199.8 158.6 237.8

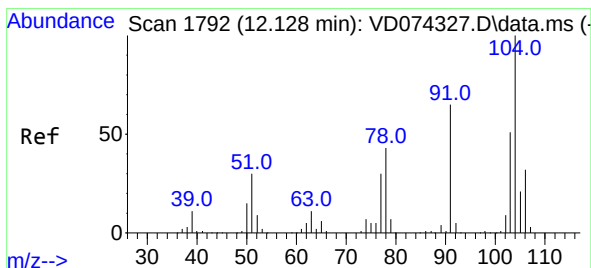
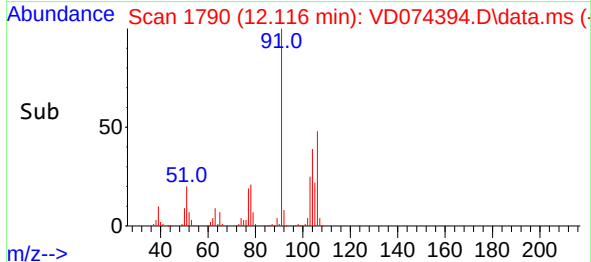
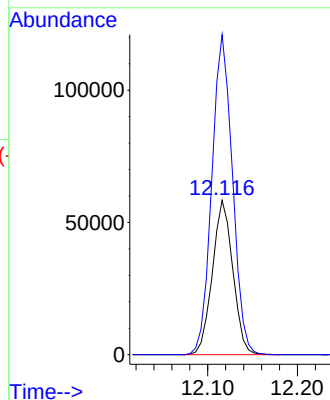
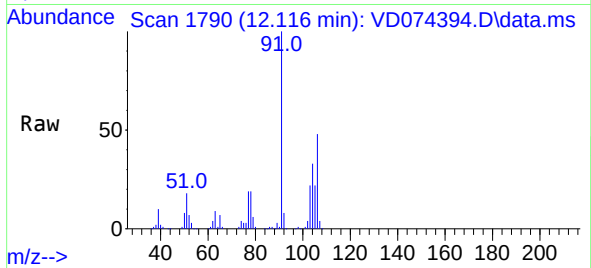




#69
o-Xylene
Concen: 53.223 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

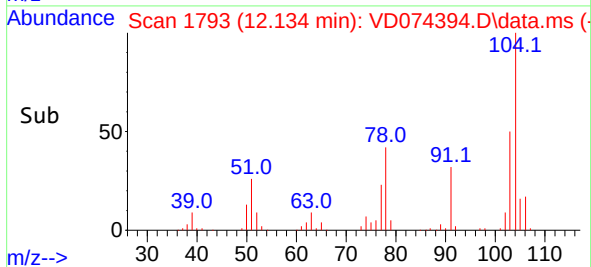
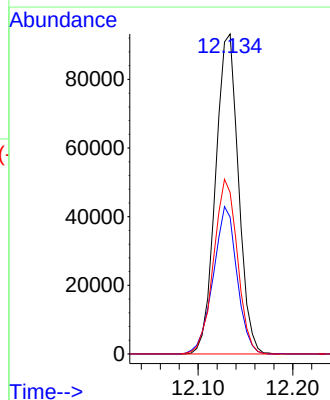
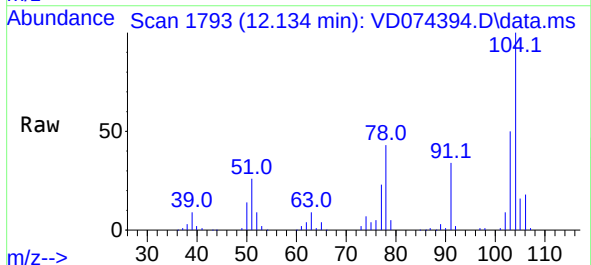
Instrument :
MSVOA_D
ClientSampleId :

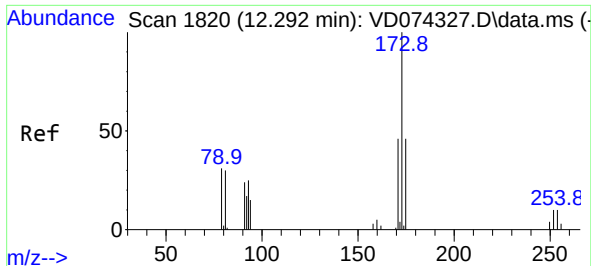
Tgt Ion:106 Resp: 92229
Ion Ratio Lower Upper
106 100
91 209.5 104.0 312.0



#70
Styrene
Concen: 53.029 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:104 Resp: 156503
Ion Ratio Lower Upper
104 100
78 47.9 38.4 57.6
103 56.6 44.1 66.1

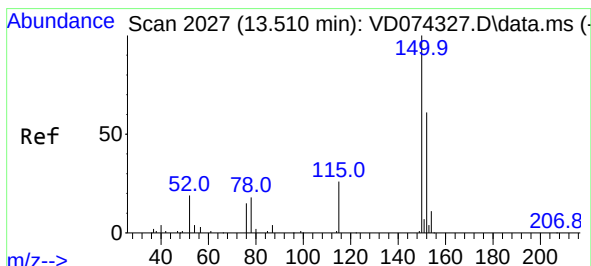
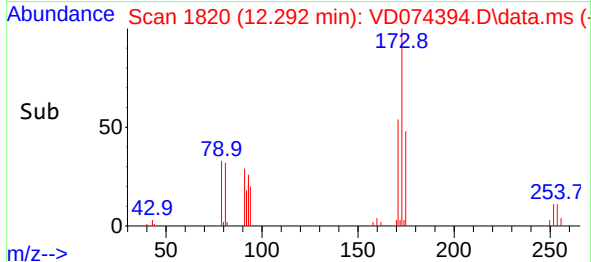
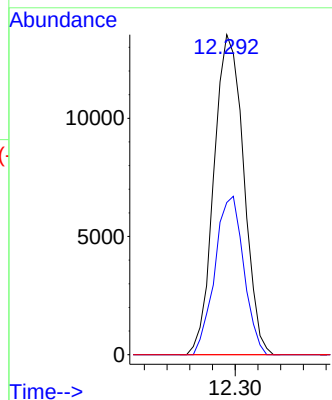
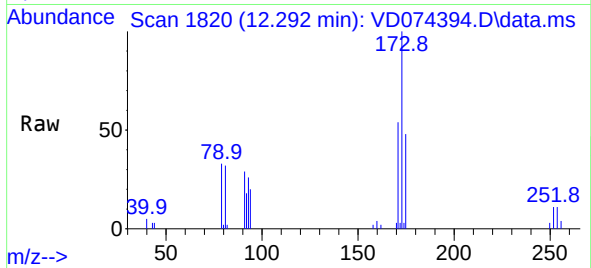




#71
Bromoform
Concen: 49.443 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

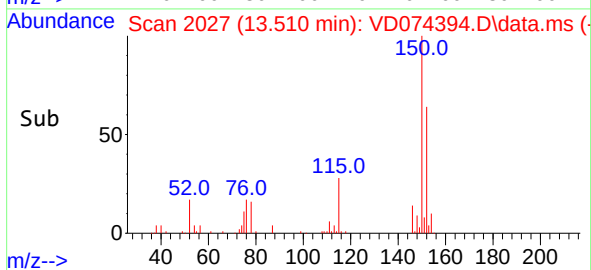
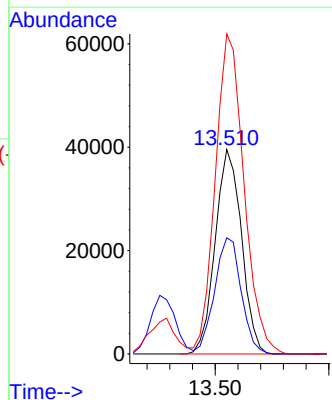
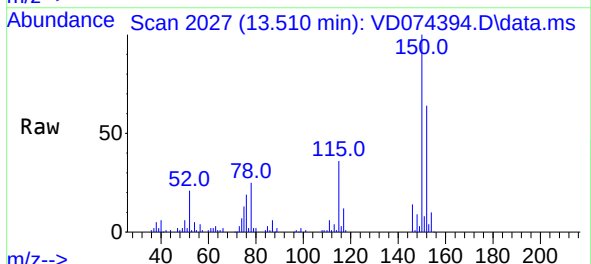
Instrument :
MSVOA_D
ClientSampleId :

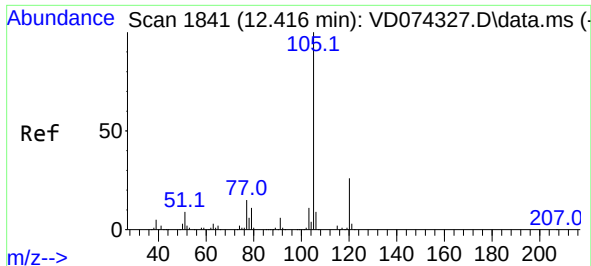
Tgt Ion:	173	Resp:	24584
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

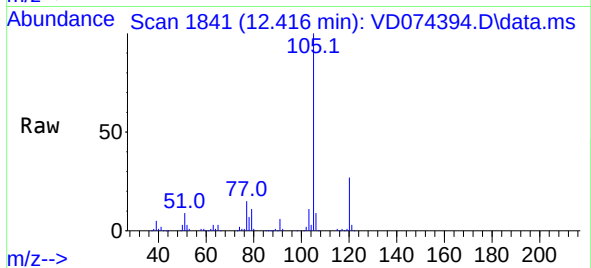
Tgt Ion:	152	Resp:	63570
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.4	85.2
150	171.6	0.0	351.0



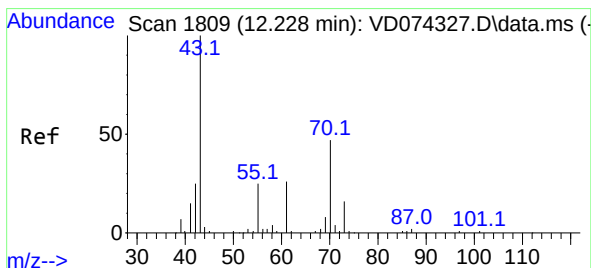
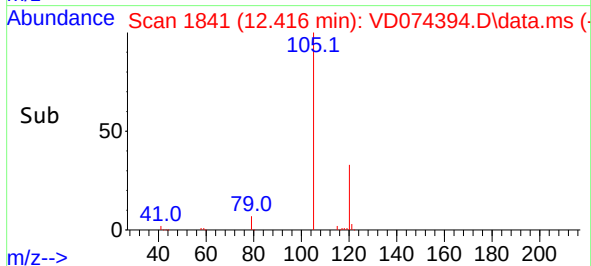
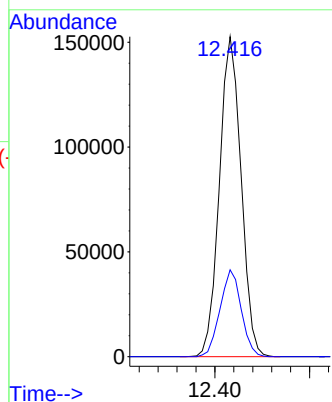


#73
Isopropylbenzene
Concen: 49.681 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

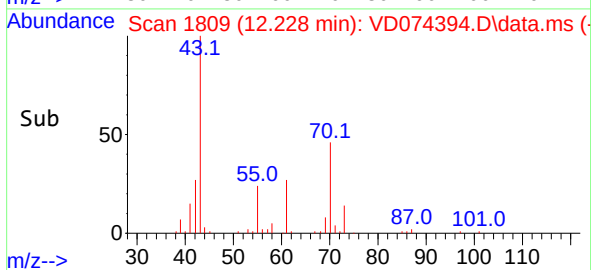
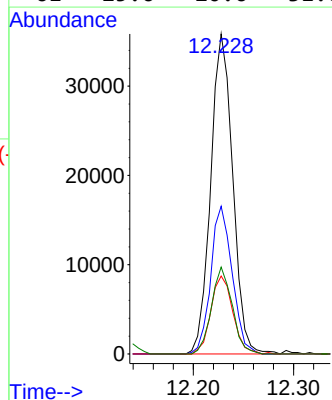
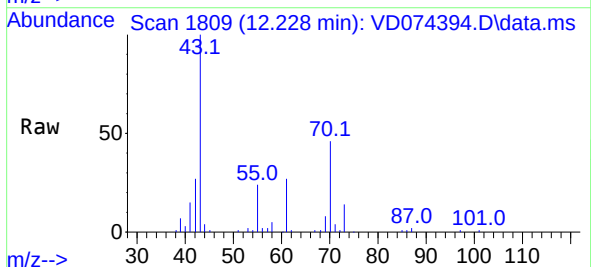


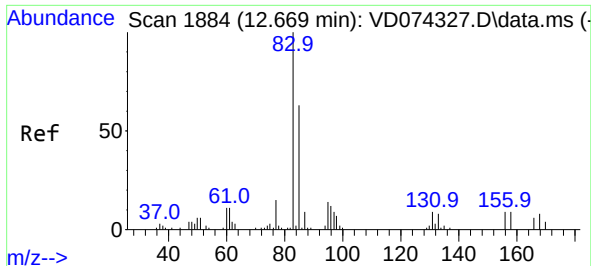
Tgt Ion:105 Resp: 242899
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 50.603 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 43 Resp: 54677
Ion Ratio Lower Upper
43 100
70 44.9 34.6 51.8
55 24.4 18.2 27.2
61 25.6 20.6 31.0

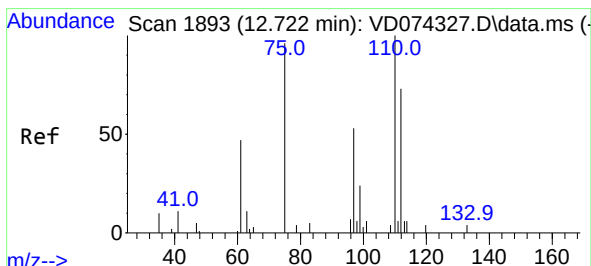
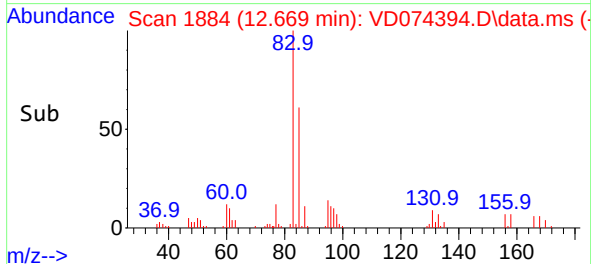
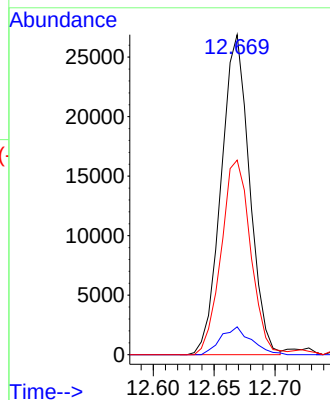
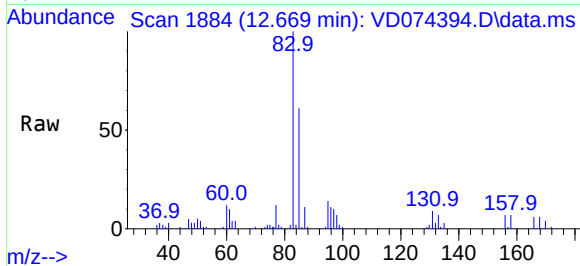




#75
1,1,2,2-Tetrachloroethane
Concen: 51.335 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

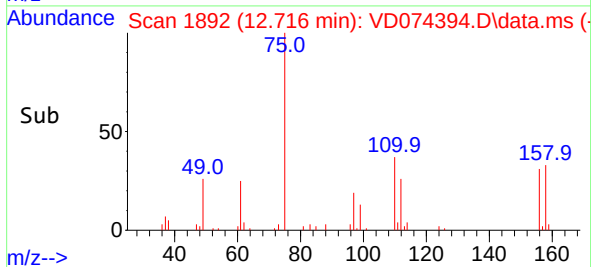
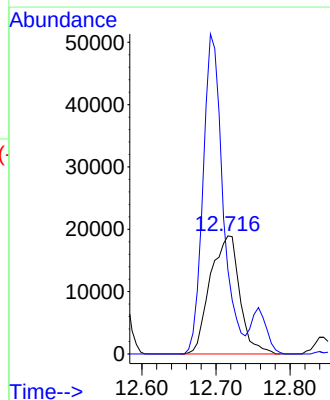
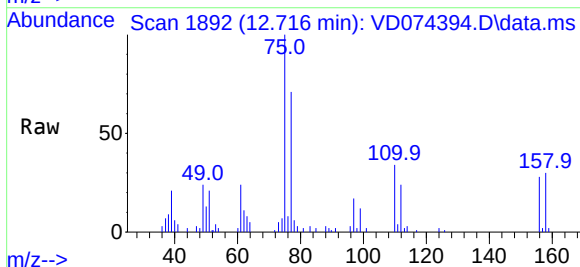
Instrument :
MSVOA_D
ClientSampleId :

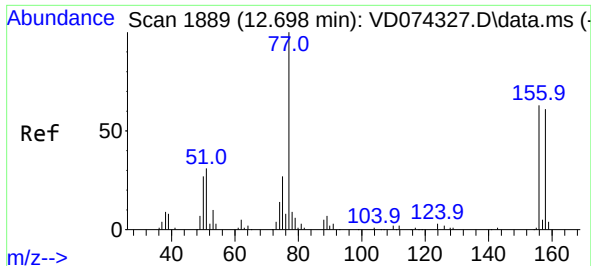
Tgt Ion:	83	Resp:	43609
Ion Ratio	Lower	Upper	
83	100		
131	9.3	4.9	14.7
85	63.3	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 89.040 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:	75	Resp:	52370
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

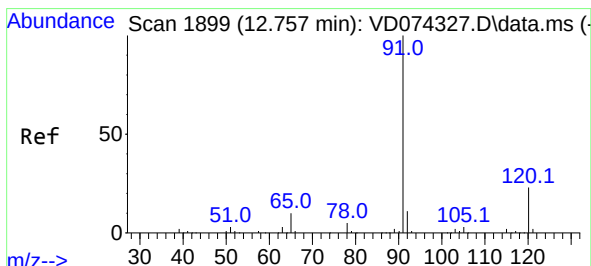
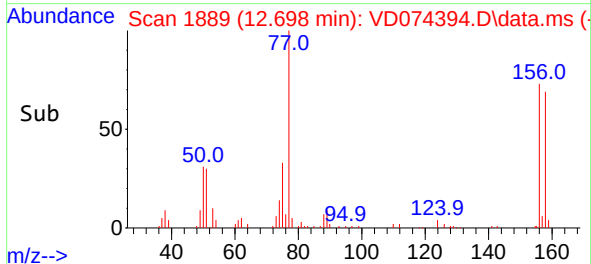
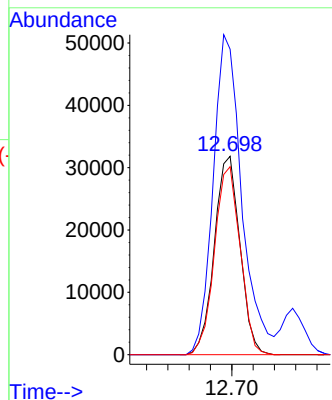
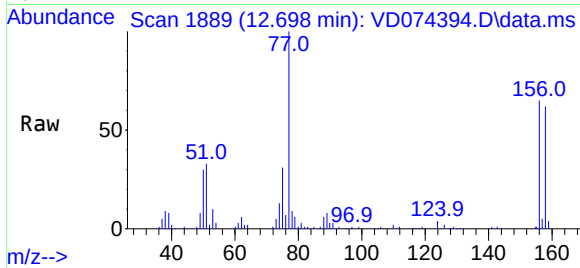




#77
Bromobenzene
Concen: 49.786 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

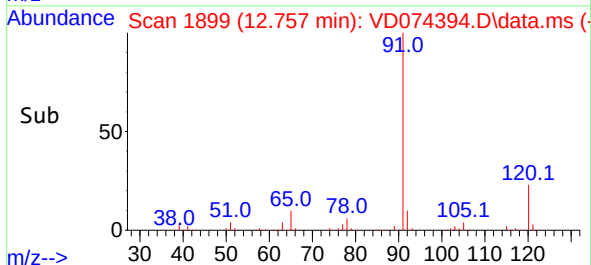
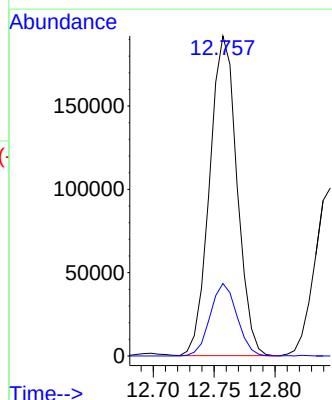
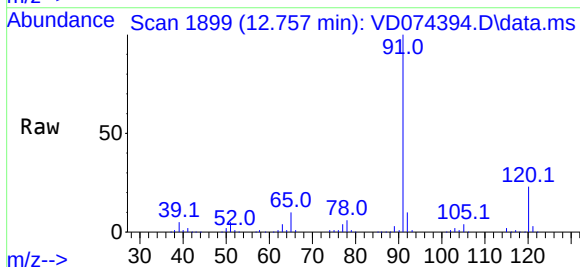
Instrument :
MSVOA_D
ClientSampleId :

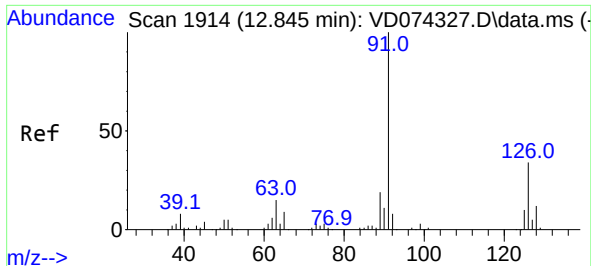
Tgt Ion:156 Resp: 53190
Ion Ratio Lower Upper
156 100
77 180.2 91.1 273.3
158 95.0 49.4 148.2



#78
n-propylbenzene
Concen: 49.586 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 91 Resp: 300739
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7





#79

2-Chlorotoluene

Concen: 50.426 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

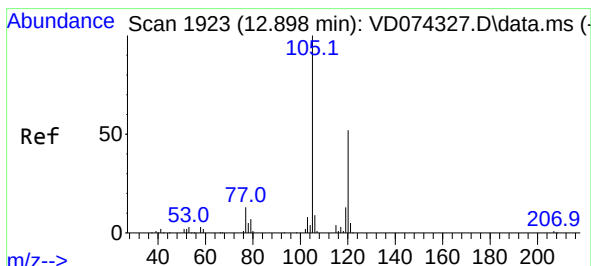
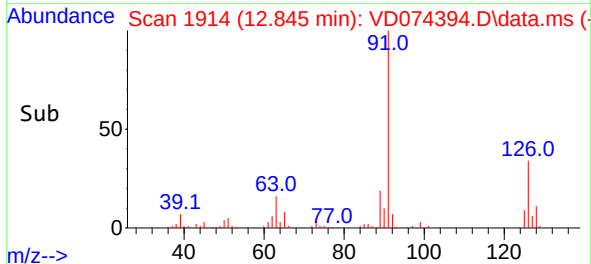
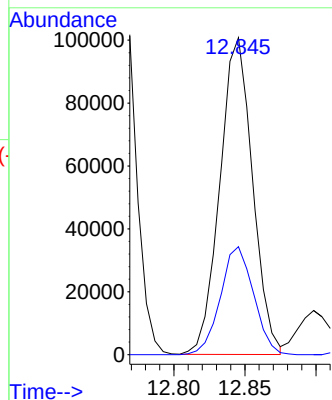
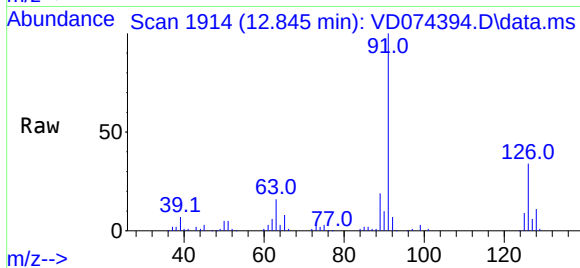
ClientSampleId :

Tgt Ion: 91 Resp: 161289

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.894 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074394.D

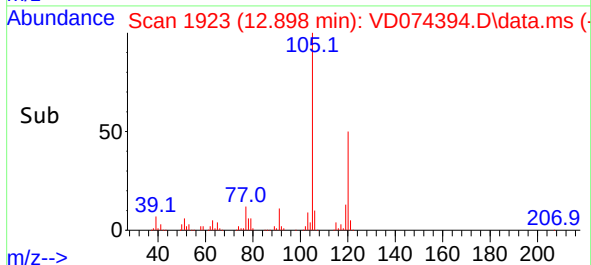
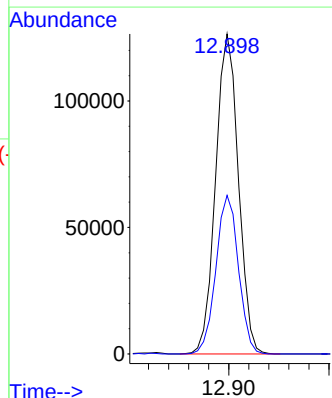
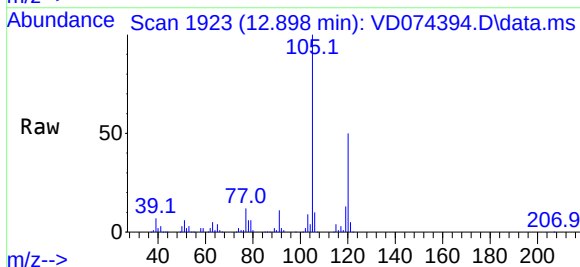
Acq: 21 Sep 2022 17:41

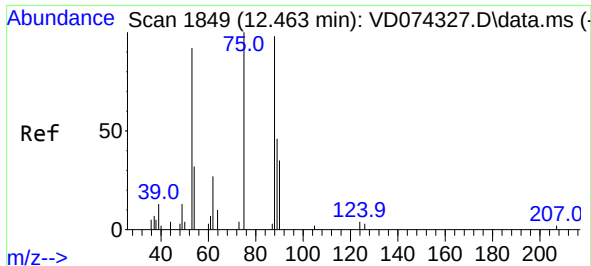
Tgt Ion:105 Resp: 199467

Ion Ratio Lower Upper

105 100

120 48.9 24.6 74.0

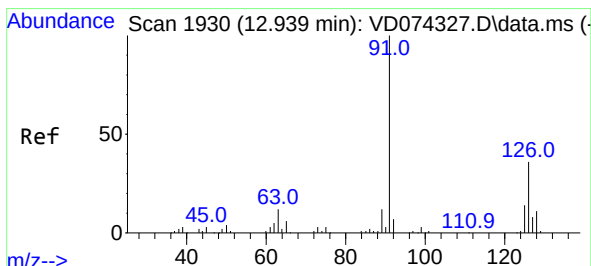
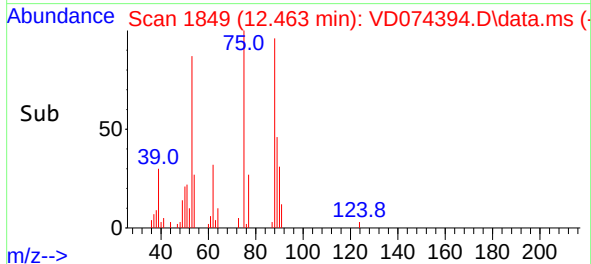
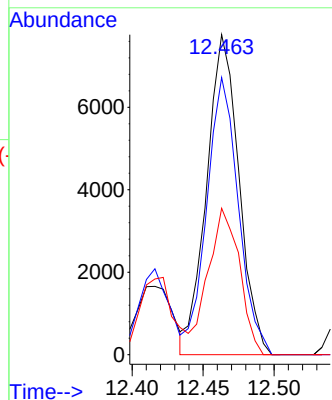
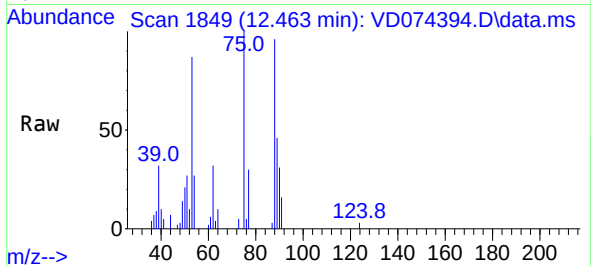




#81
trans-1,4-Dichloro-2-butene
Concen: 52.310 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

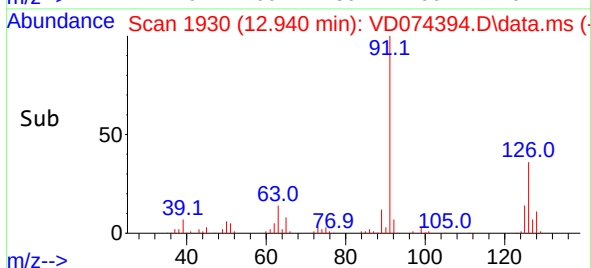
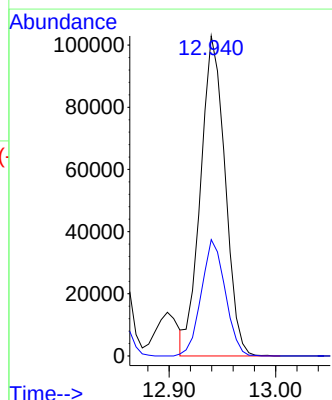
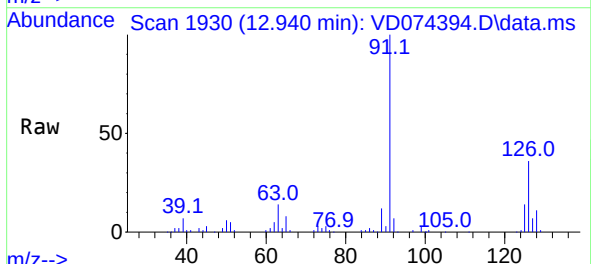
Instrument :
MSVOA_D
ClientSampleId :

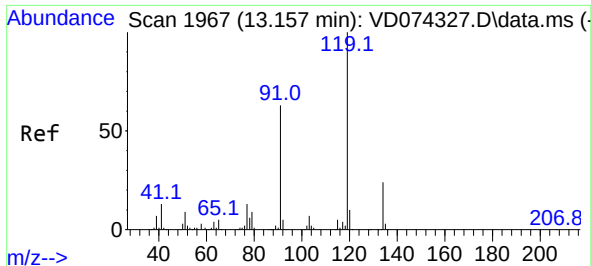
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.1	0.0	0.0#
89	44.3	0.0	0.0#



#82
4-Chlorotoluene
Concen: 49.623 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

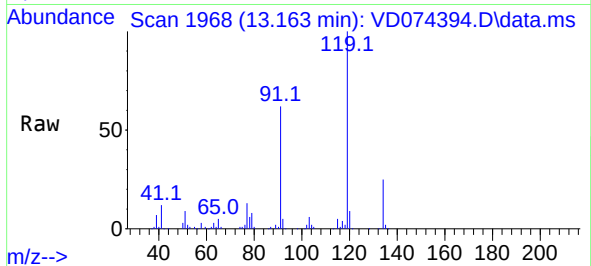
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.2	51.6



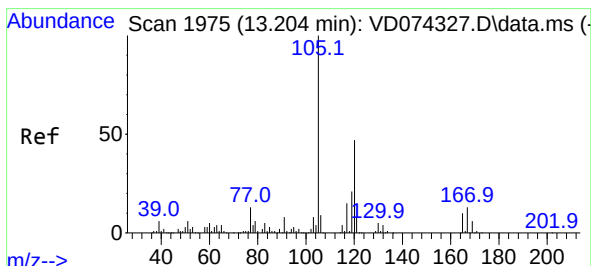
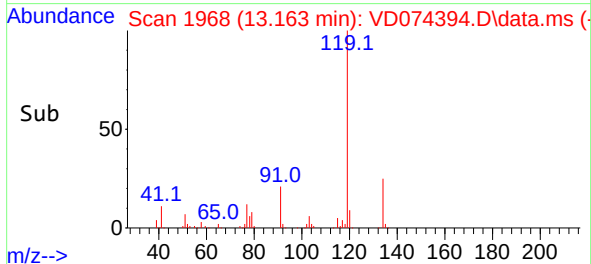
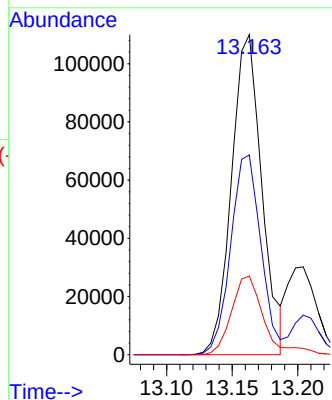


#83
tert-Butylbenzene
Concen: 50.034 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

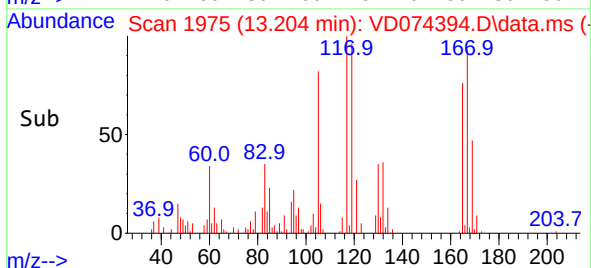
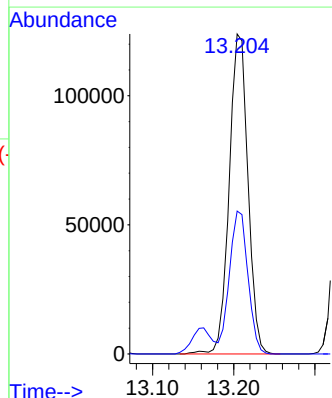
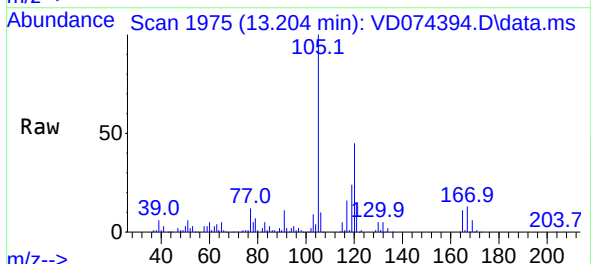


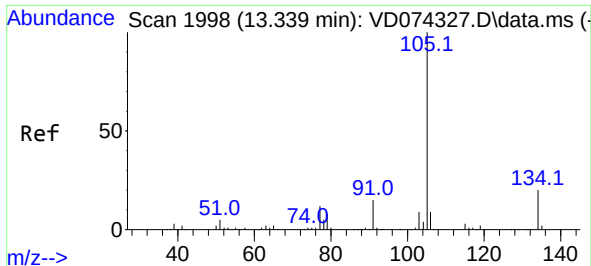
Tgt Ion:119 Resp: 177380
Ion Ratio Lower Upper
119 100
91 62.1 31.3 93.9
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.413 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:105 Resp: 198285
Ion Ratio Lower Upper
105 100
120 43.9 23.1 69.3

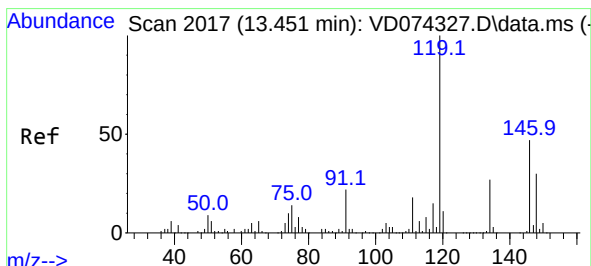
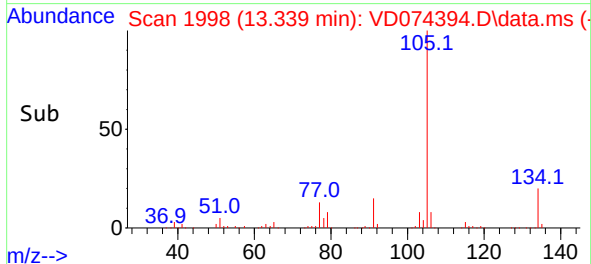
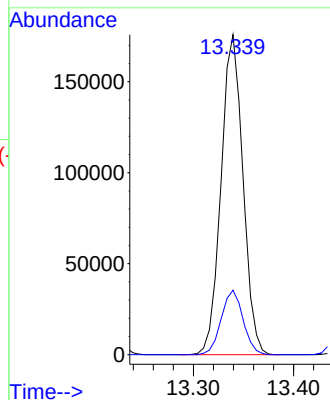
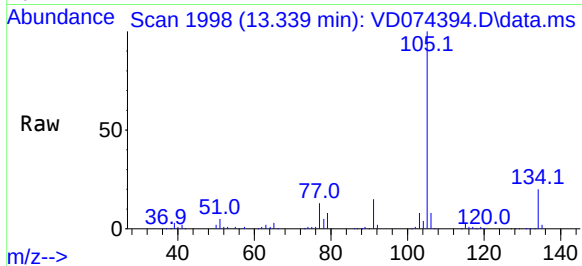




#85
 sec-Butylbenzene
 Concen: 50.665 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

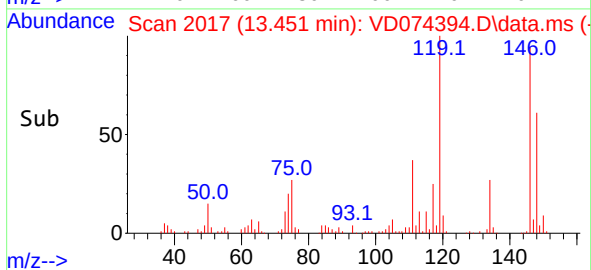
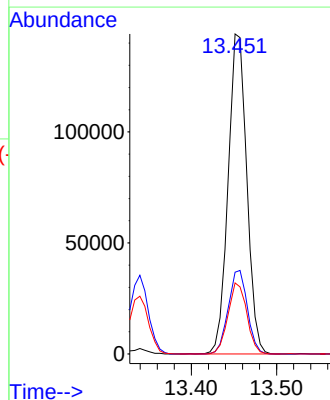
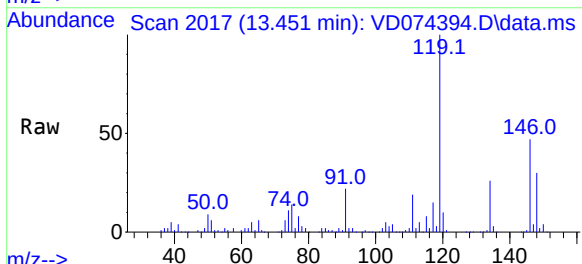
Instrument :
 MSVOA_D
 ClientSampleId :

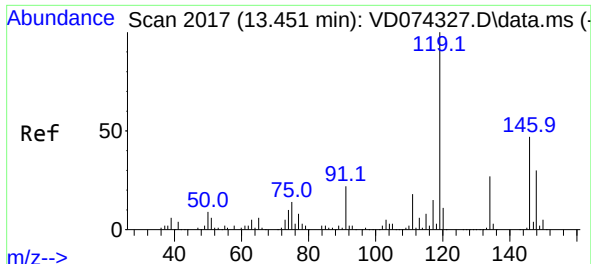
Tgt Ion:105 Resp: 266540
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 49.886 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

Tgt Ion:119 Resp: 219332
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.4 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 49.217 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

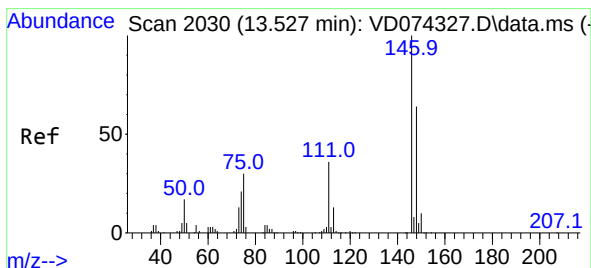
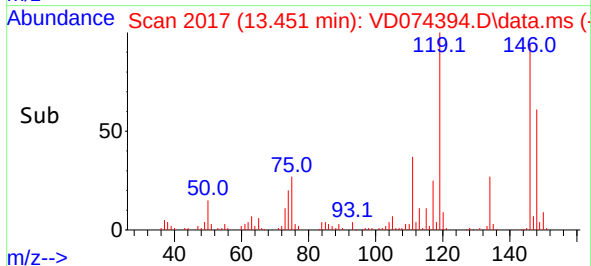
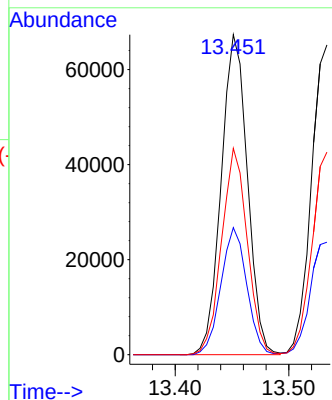
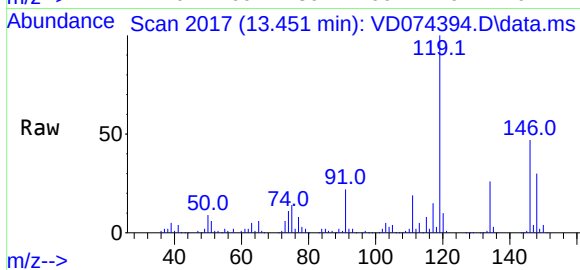
Tgt Ion:146 Resp: 108087

Ion Ratio Lower Upper

146 100

111 39.0 18.1 54.4

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.594 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.007 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

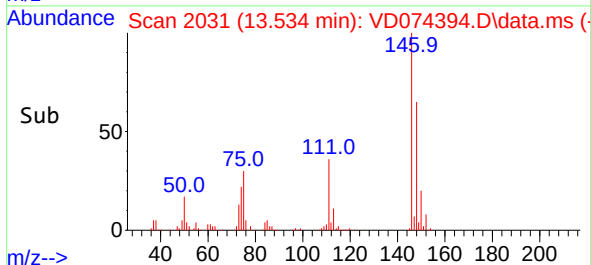
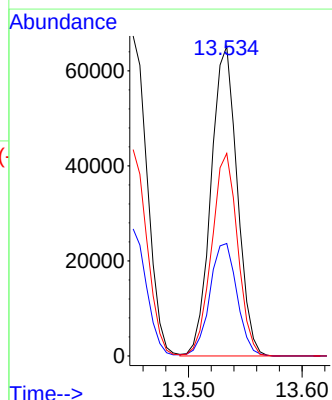
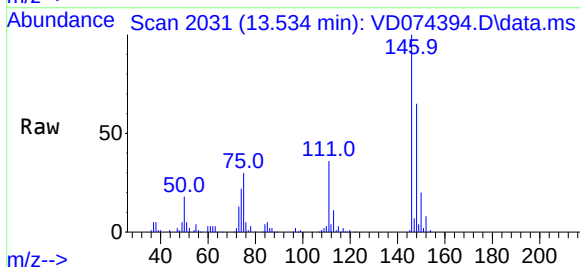
Tgt Ion:146 Resp: 104298

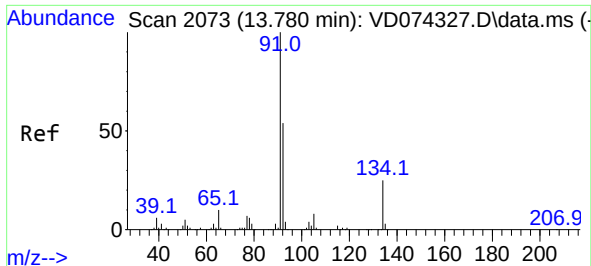
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.2

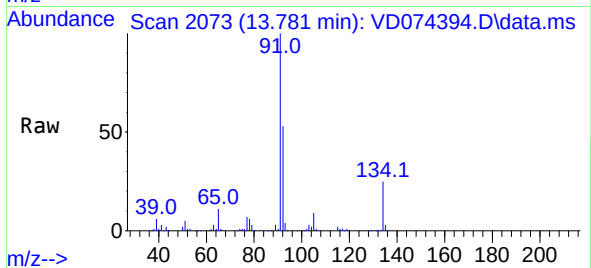
148 64.8 32.1 96.5



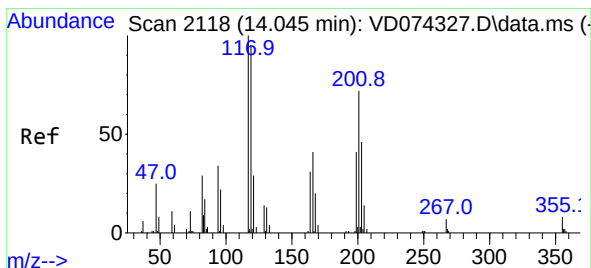
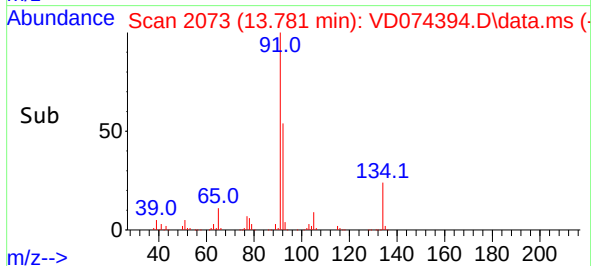
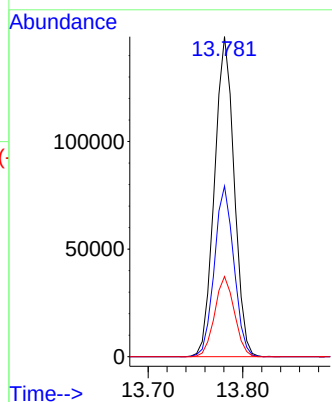


#89
n-Butylbenzene
Concen: 49.838 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

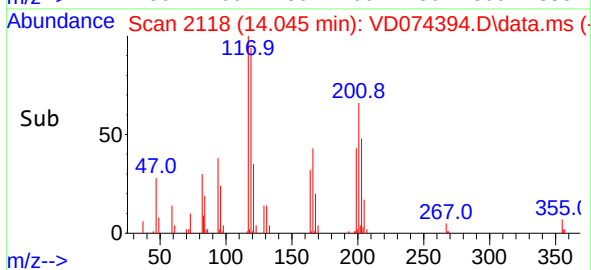
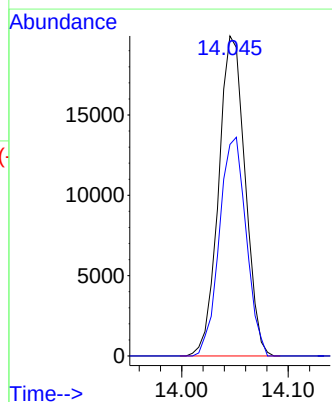
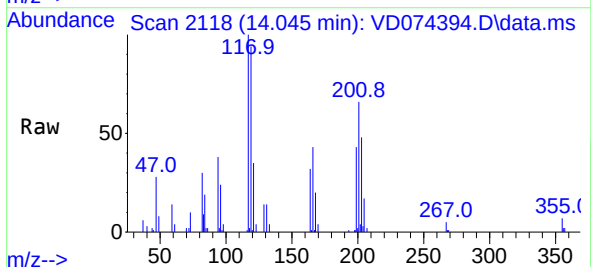


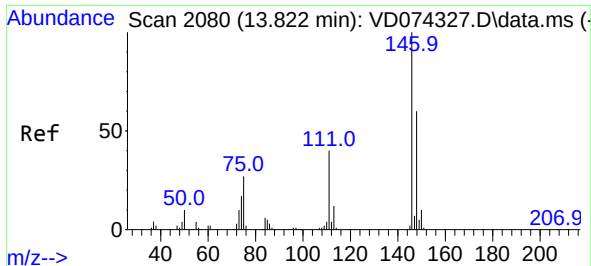
Tgt Ion: 91 Resp: 214617
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.0 13.1 39.1



#90
Hexachloroethane
Concen: 41.422 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 117 Resp: 34372
Ion Ratio Lower Upper
117 100
201 69.3 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 50.336 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. -0.000 min

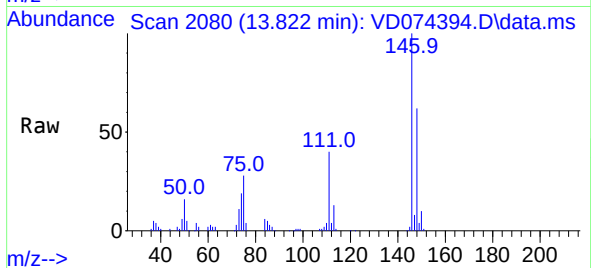
Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :



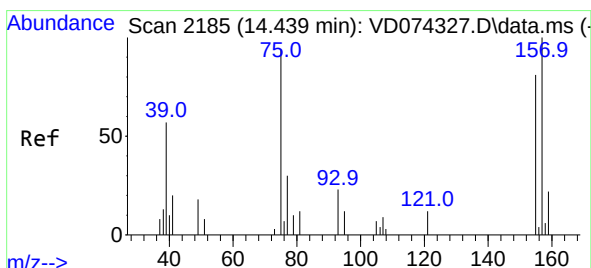
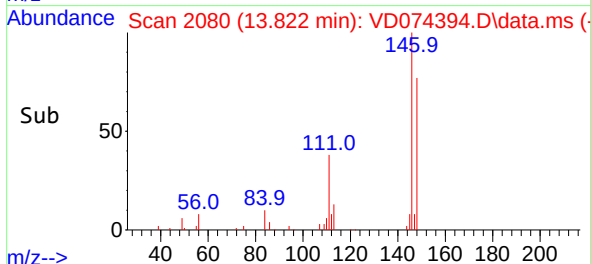
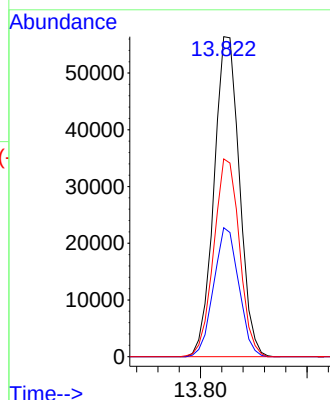
Tgt Ion:146 Resp: 93207

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.4

148 62.8 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.019 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

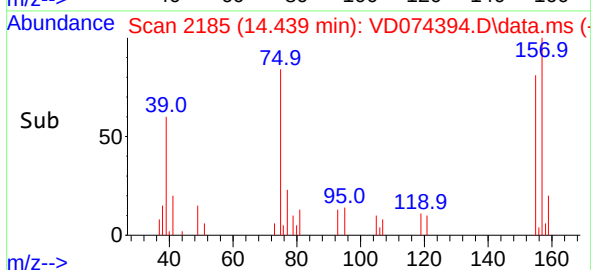
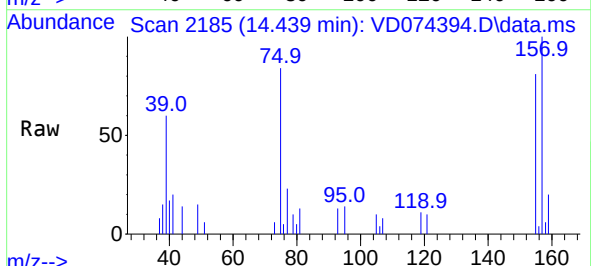
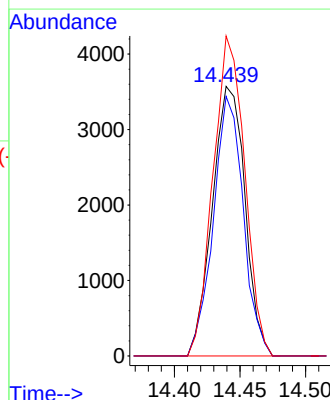
Tgt Ion: 75 Resp: 6190

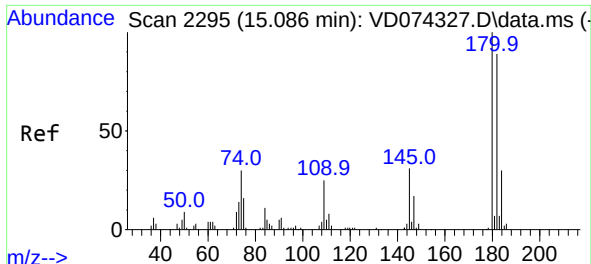
Ion Ratio Lower Upper

75 100

155 88.1 49.2 147.6

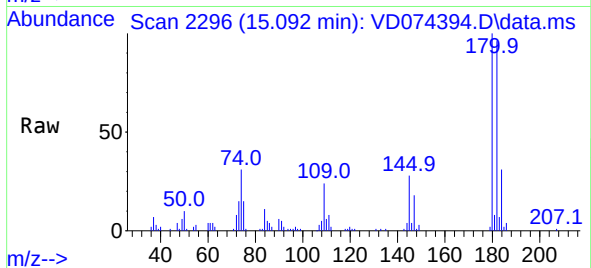
157 114.9 62.1 186.2



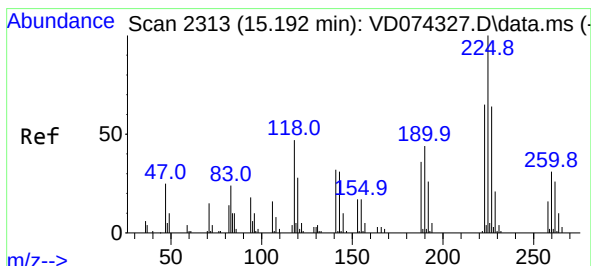
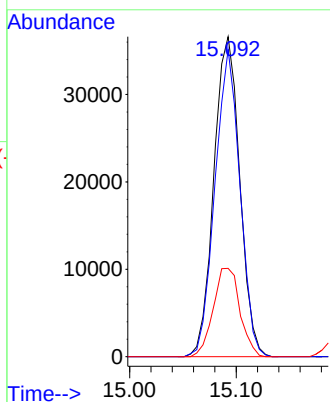
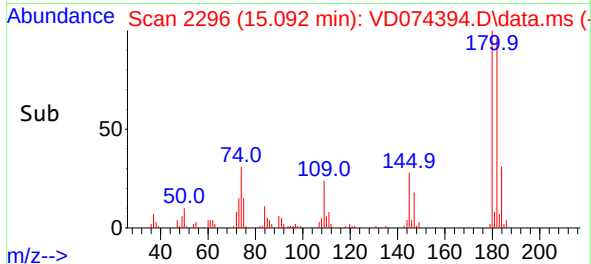


#93
1,2,4-Trichlorobenzene
Concen: 49.380 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

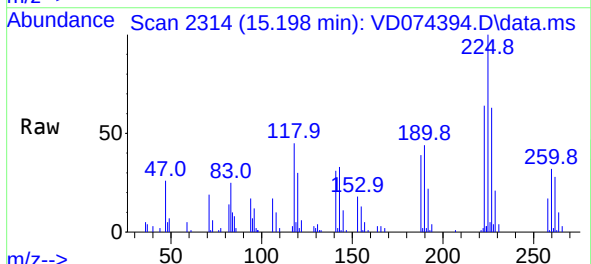
Instrument :
MSVOA_D
ClientSampleId :



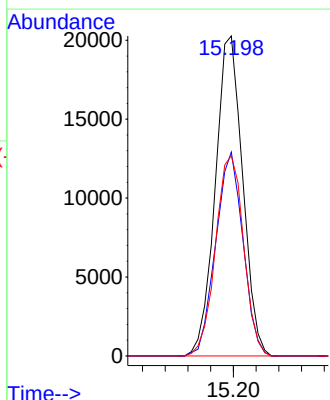
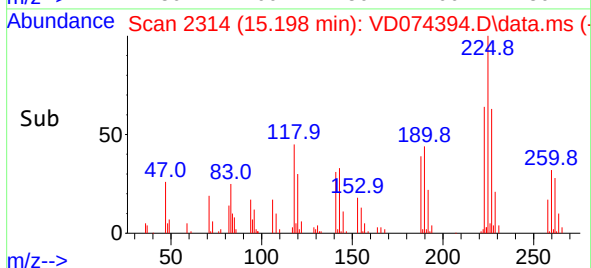
Tgt Ion:180 Resp: 61682
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 28.5 14.4 43.4

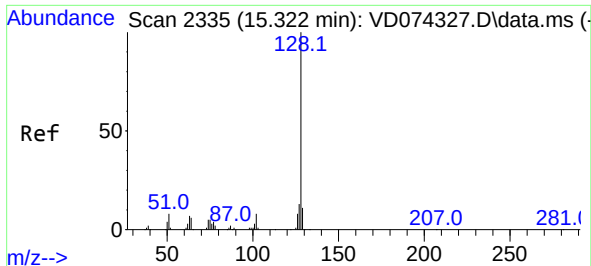


#94
Hexachlorobutadiene
Concen: 47.743 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



Tgt Ion:225 Resp: 33881
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.0
227 64.2 32.7 98.1

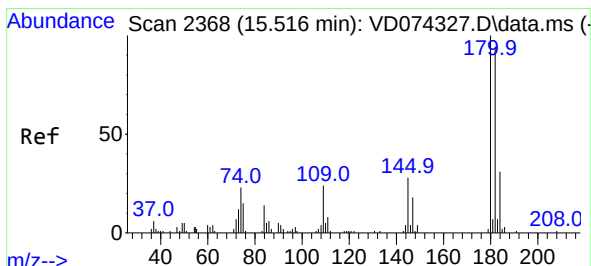
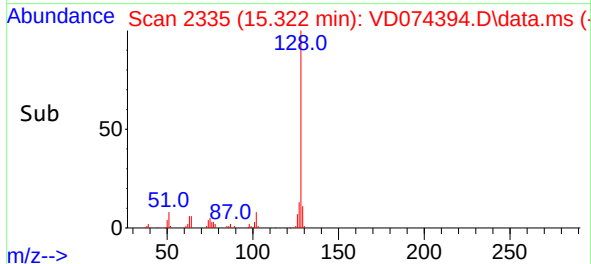
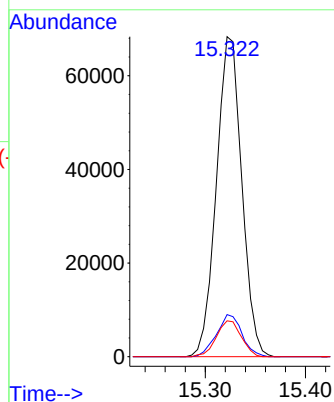
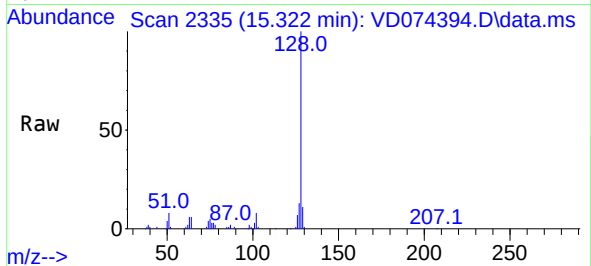




#95
Naphthalene
Concen: 51.839 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 120026
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.172 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:180 Resp: 52789
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 31.0 15.8 47.3

