

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073989.D
 Acq On : 09 Aug 2022 11:19
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 00:19:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	152954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	250773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	117889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	34024	24.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	49.980%#
35) Dibromofluoromethane	7.902	113	34647	22.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.020%#
50) Toluene-d8	10.332	98	116786	25.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	51.680%
62) 4-Bromofluorobenzene	12.620	95	40155	20.535	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	30020	21.290	ug/l	98
3) Chloromethane	2.209	50	41724	21.676	ug/l	94
4) Vinyl Chloride	2.344	62	54788	21.206	ug/l	100
5) Bromomethane	2.750	94	31647	19.656	ug/l	99
6) Chloroethane	2.909	64	40210	21.906	ug/l	92
7) Trichlorofluoromethane	3.256	101	57559	17.932	ug/l	95
8) Diethyl Ether	3.703	74	12753	19.757	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	31568	20.123	ug/l	98
10) Methyl Iodide	4.291	142	28684	20.958	ug/l	98
11) Tert butyl alcohol	5.220	59	15792	101.765	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	27142	20.896	ug/l	96
13) Acrolein	3.914	56	12406	139.015	ug/l	89
14) Allyl chloride	4.703	41	34826	19.727	ug/l	98
15) Acrylonitrile	5.414	53	30676	102.034	ug/l	98
16) Acetone	4.156	43	26221	91.473	ug/l	99
17) Carbon Disulfide	4.403	76	74669	22.067	ug/l	98
18) Methyl Acetate	4.714	43	15673	19.552	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	67149	19.822	ug/l	92
20) Methylene Chloride	4.950	84	44486	19.405	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	32761	21.502	ug/l	93
22) Diisopropyl ether	6.355	45	79036	19.842	ug/l	98
23) Vinyl Acetate	6.303	43	221718	21.544	ug/l	97
24) 1,1-Dichloroethane	6.255	63	55879	20.448	ug/l	96
25) 2-Butanone	7.208	43	43297	99.874	ug/l	96
26) 2,2-Dichloropropane	7.197	77	56594	20.116	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	36127	20.143	ug/l	98
28) Bromochloromethane	7.538	49	17323	19.924	ug/l #	98
29) Tetrahydrofuran	7.555	42	24340	101.927	ug/l	99
30) Chloroform	7.702	83	63226	19.941	ug/l	98
31) Cyclohexane	7.979	56	44157	20.076	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	60014	20.041	ug/l	99
36) 1,1-Dichloropropene	8.102	75	44157	20.555	ug/l	99
37) Ethyl Acetate	7.291	43	19741	20.609	ug/l #	94
38) Carbon Tetrachloride	8.085	117	51819	20.564	ug/l	93
39) Methylcyclohexane	9.344	83	47985	21.080	ug/l	97
40) Benzene	8.338	78	123708	20.392	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	9212	19.204	ug/l #	71
42) 1,2-Dichloroethane	8.414	62	40267	20.562	ug/l	97
43) Isopropyl Acetate	8.444	43	35296	19.675	ug/l	98
44) Trichloroethene	9.102	130	36909	20.774	ug/l	99
45) 1,2-Dichloropropane	9.379	63	31152	20.903	ug/l	90
46) Dibromomethane	9.467	93	21611	21.849	ug/l	93
47) Bromodichloromethane	9.649	83	48377	19.503	ug/l	96
48) Methyl methacrylate	9.449	41	17067	21.324	ug/l	89
49) 1,4-Dioxane	9.461	88	4874	433.510	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	92501	99.975	ug/l	99
52) Toluene	10.396	92	80274	20.092	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	44476	20.491	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	49907	20.257	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	26325	20.234	ug/l	97
56) Ethyl methacrylate	10.649	69	28387	20.015	ug/l	95
57) 1,3-Dichloropropane	10.938	76	41540	20.097	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	43105	86.768	ug/l	98
59) 2-Hexanone	10.973	43	62501	99.829	ug/l	98
60) Dibromochloromethane	11.132	129	35047	20.186	ug/l	100
61) 1,2-Dibromoethane	11.232	107	25473	20.003	ug/l	98
64) Tetrachloroethene	10.867	164	30896	20.613	ug/l	94
65) Chlorobenzene	11.655	112	90421	19.899	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	33914	19.034	ug/l	96
67) Ethyl Benzene	11.732	91	154060	19.667	ug/l	99
68) m/p-Xylenes	11.843	106	124034	39.411	ug/l	99
69) o-Xylene	12.167	106	56099	19.361	ug/l	98
70) Styrene	12.179	104	98002	19.322	ug/l	98
71) Bromoform	12.343	173	20276	19.049	ug/l #	100
73) Isopropylbenzene	12.467	105	148191	19.447	ug/l	99
74) N-amyl acetate	12.273	43	33611	20.388	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	29614	19.837	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	36446	23.812	ug/l #	100
77) Bromobenzene	12.749	156	37302	19.902	ug/l	96
78) n-propylbenzene	12.808	91	185269	19.794	ug/l	100
79) 2-Chlorotoluene	12.890	91	105399	19.760	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	130612	20.060	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	8427	20.178	ug/l	89
82) 4-Chlorotoluene	12.990	91	112815	19.909	ug/l	100
83) tert-Butylbenzene	13.208	119	109835	19.505	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	131368	20.054	ug/l	100
85) sec-Butylbenzene	13.385	105	171805	20.044	ug/l	99
86) p-Isopropyltoluene	13.496	119	141107	19.508	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	76214	19.432	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	75631	19.057	ug/l	95
89) n-Butylbenzene	13.826	91	132284	19.467	ug/l	99
90) Hexachloroethane	14.090	117	28691	19.618	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	65150	19.171	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.479	75	5102	19.264	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	38429	18.720	ug/l	99
94) Hexachlorobutadiene	15.243	225	22573	19.581	ug/l	99
95) Naphthalene	15.379	128	71697	18.541	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	34815	18.796	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

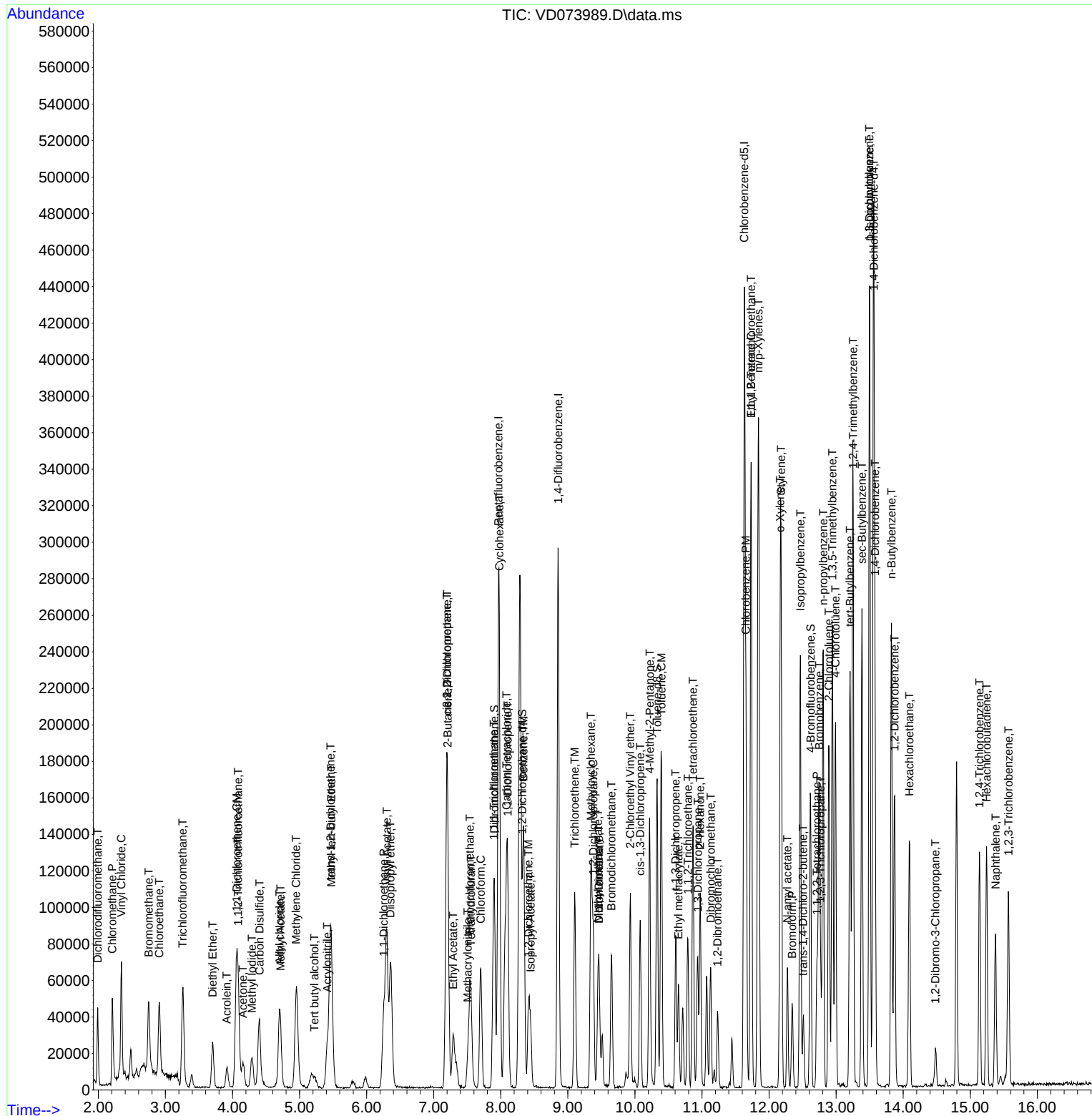
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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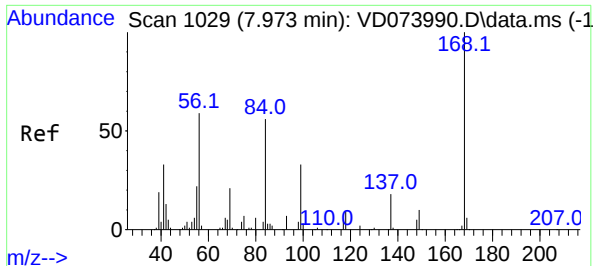
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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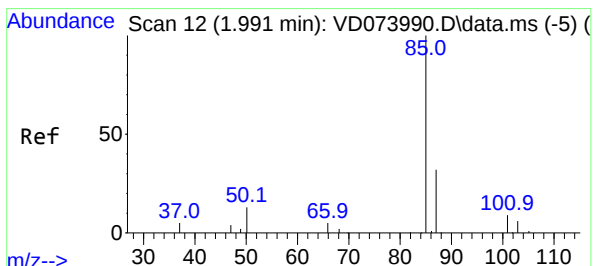
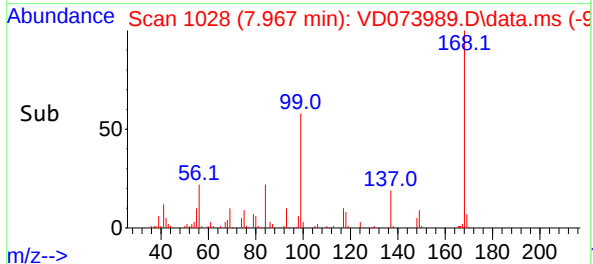
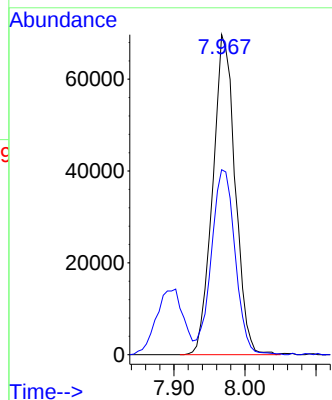
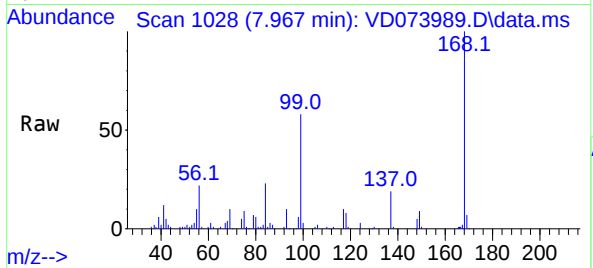




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
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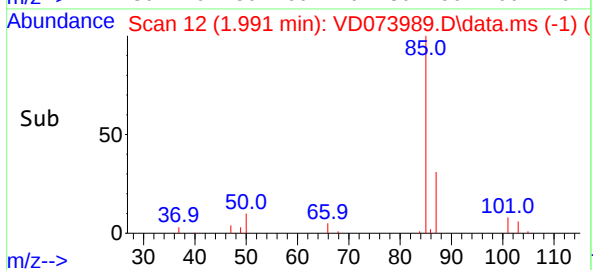
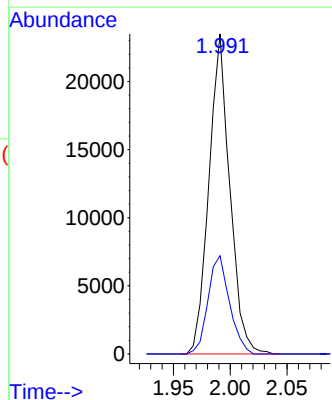
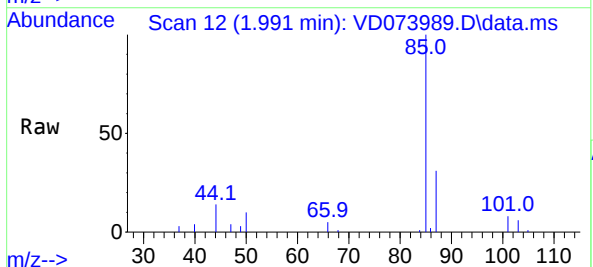
Instrument :
MSVOA_D
ClientSampleId :

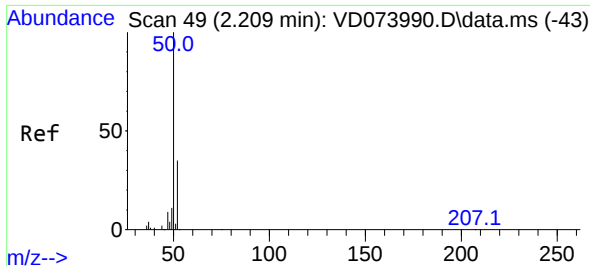
Tgt Ion:168 Resp: 152954
Ion Ratio Lower Upper
168 100
99 57.6 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 21.290 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 85 Resp: 30020
Ion Ratio Lower Upper
85 100
87 30.7 16.0 47.9

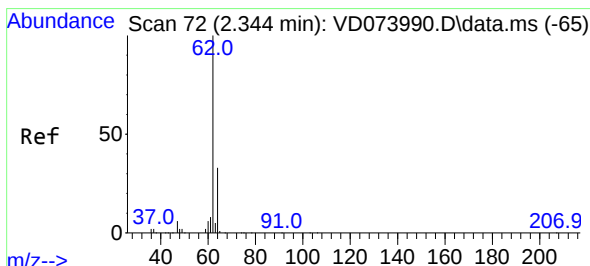
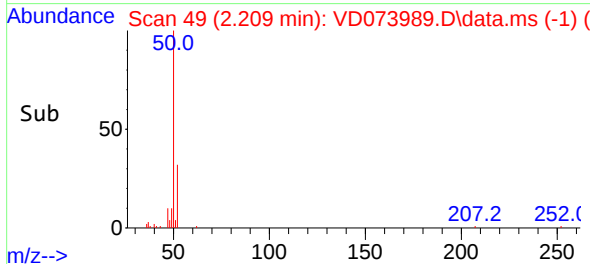
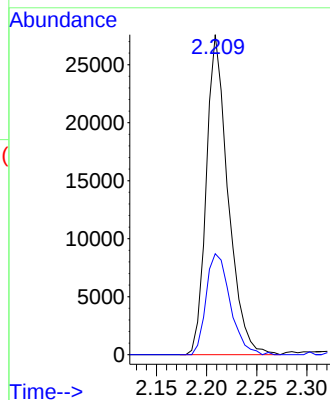
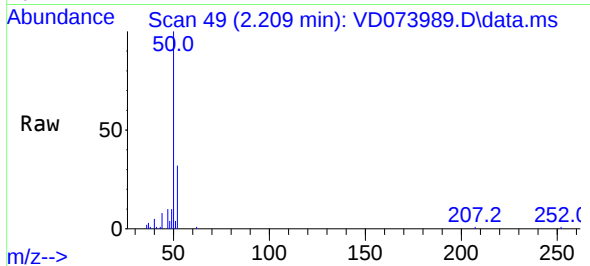




#3
Chloromethane
Concen: 21.676 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

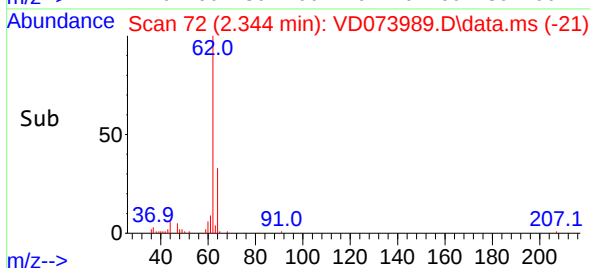
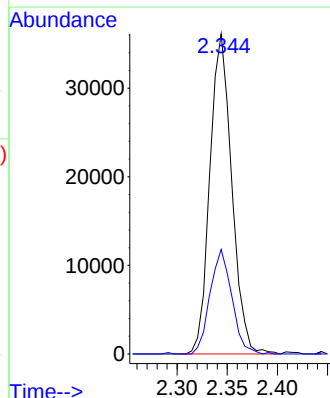
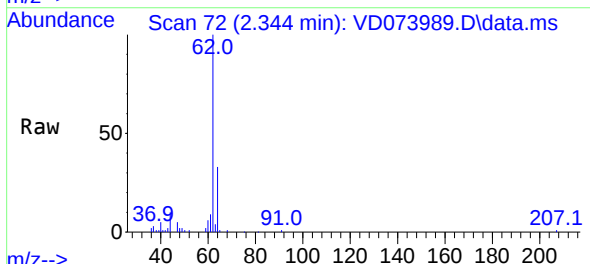
Instrument :
MSVOA_D
ClientSampleId :

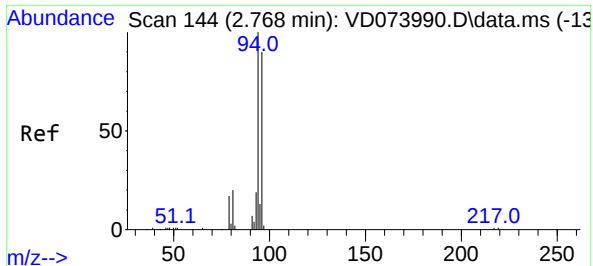
Tgt Ion: 50 Resp: 41724
Ion Ratio Lower Upper
50 100
52 31.5 28.1 42.1



#4
Vinyl Chloride
Concen: 21.206 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 62 Resp: 54788
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4

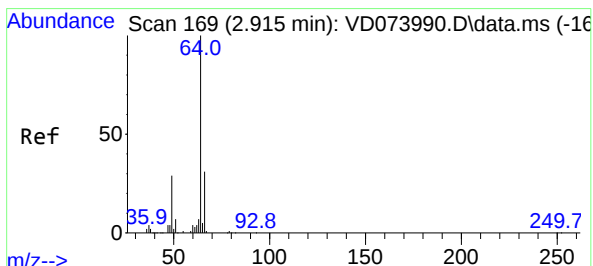
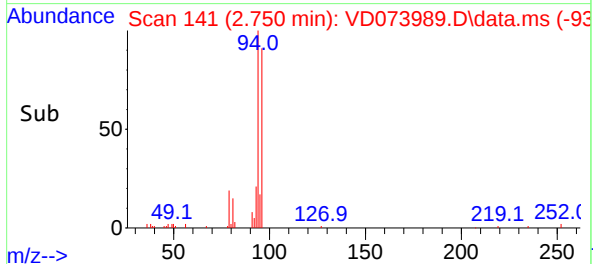
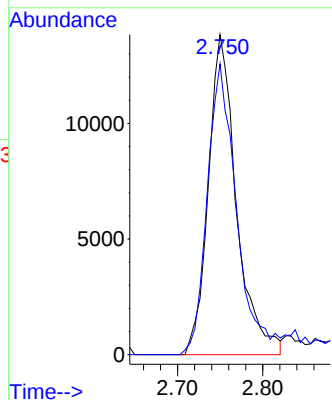
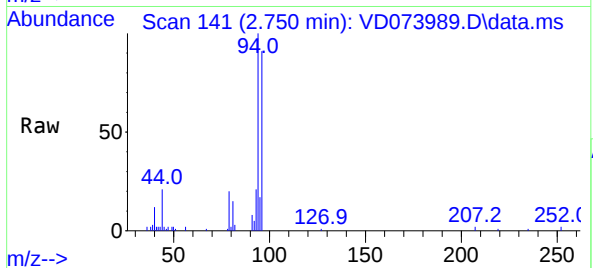




#5
Bromomethane
Concen: 19.656 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073989.D
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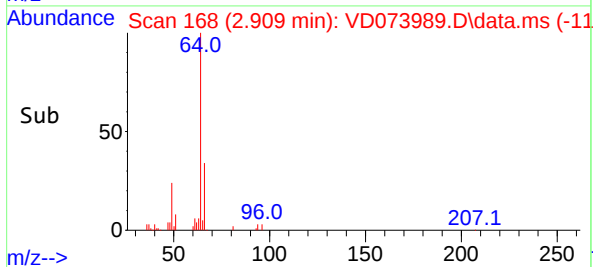
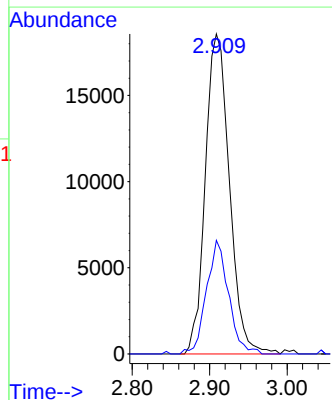
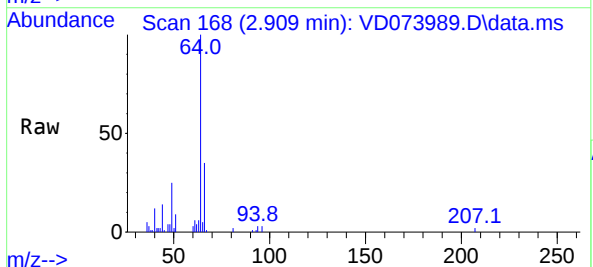
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MSVOA_D
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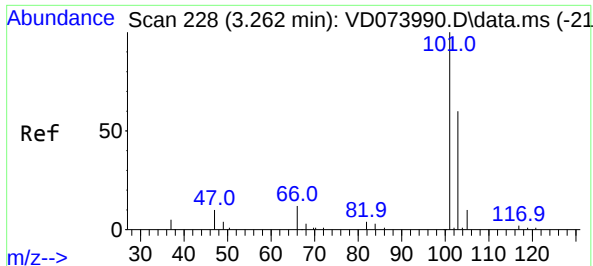
Tgt Ion: 94 Resp: 31647
Ion Ratio Lower Upper
94 100
96 90.9 72.0 108.0



#6
Chloroethane
Concen: 21.906 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 64 Resp: 40210
Ion Ratio Lower Upper
64 100
66 35.5 25.0 37.6

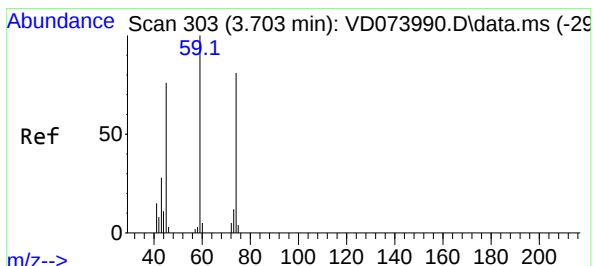
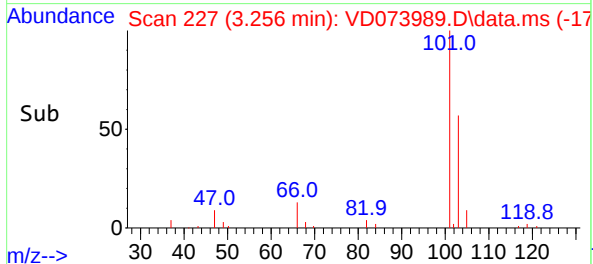
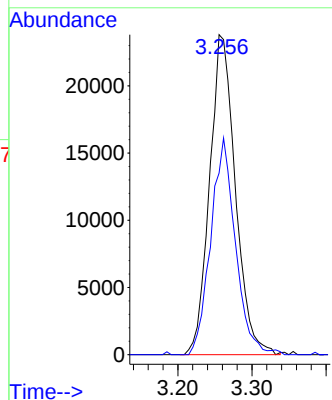
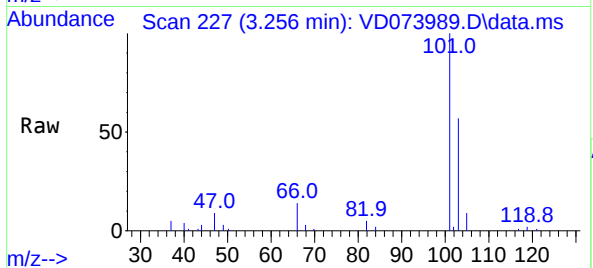




#7
Trichlorofluoromethane
Concen: 17.932 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

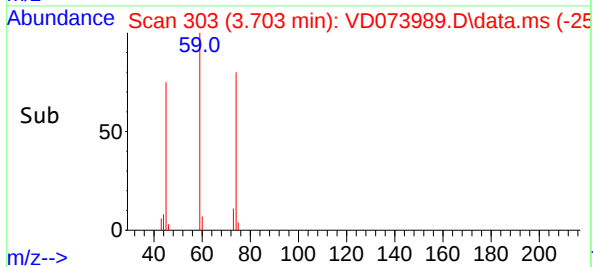
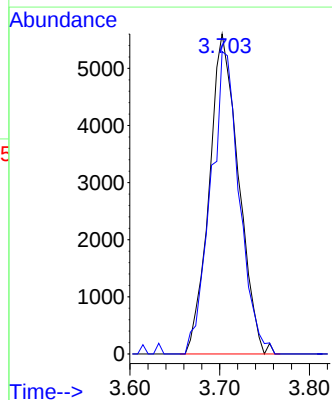
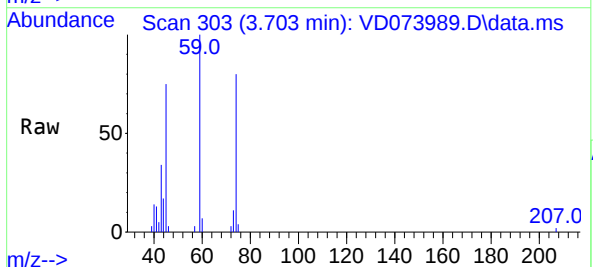
Instrument :
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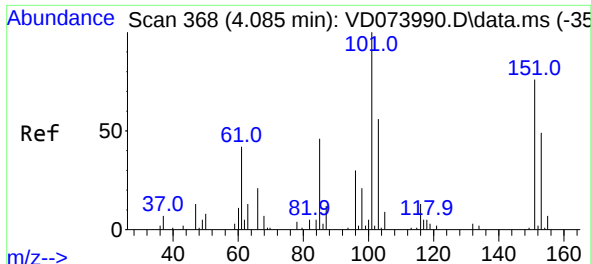
Tgt Ion:101 Resp: 57559
Ion Ratio Lower Upper
101 100
103 56.8 48.2 72.2



#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073989.D
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Tgt Ion: 74 Resp: 12753
Ion Ratio Lower Upper
74 100
45 92.7 44.9 134.5

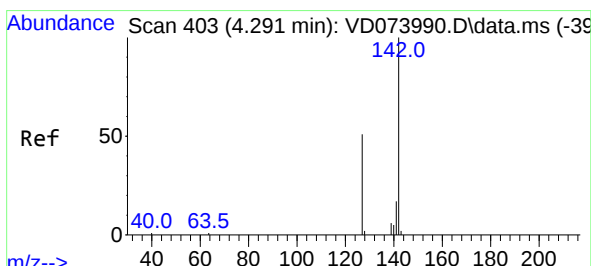
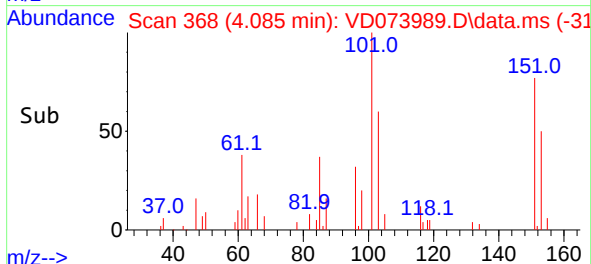
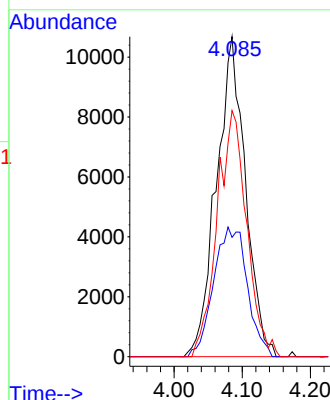
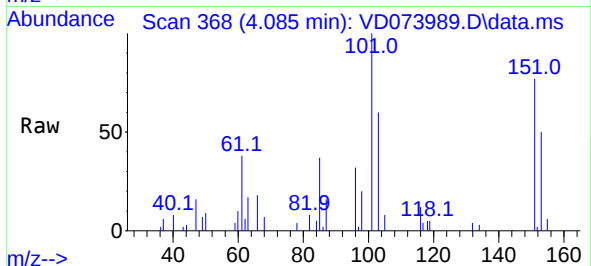




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.123 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

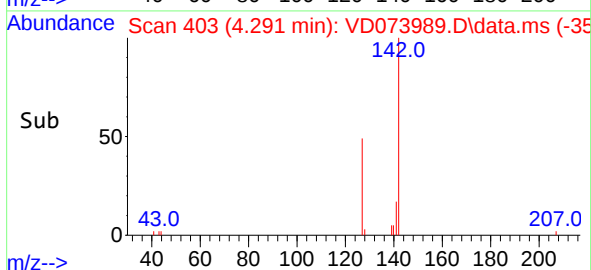
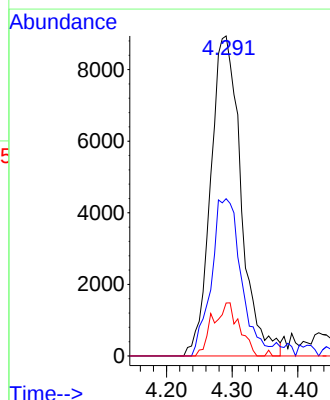
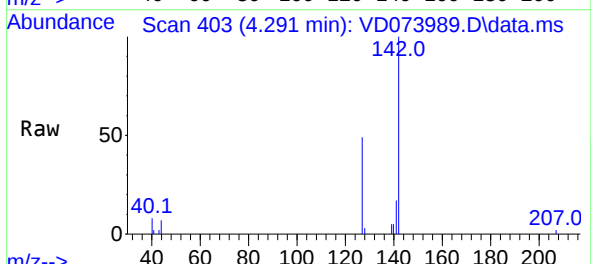
Instrument :
MSVOA_D
ClientSampleId :

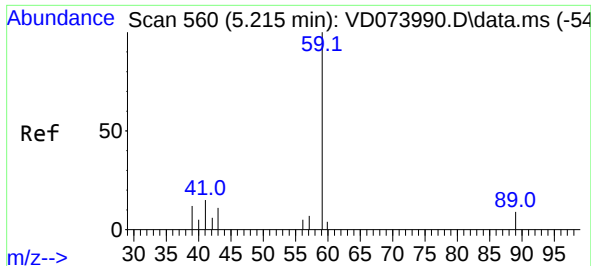
Tgt Ion:101 Resp: 31568
Ion Ratio Lower Upper
101 100
85 47.0 37.1 55.7
151 78.3 60.7 91.1



#10
Methyl Iodide
Concen: 20.958 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion:142 Resp: 28684
Ion Ratio Lower Upper
142 100
127 48.2 39.7 59.5
141 14.6 12.3 18.5

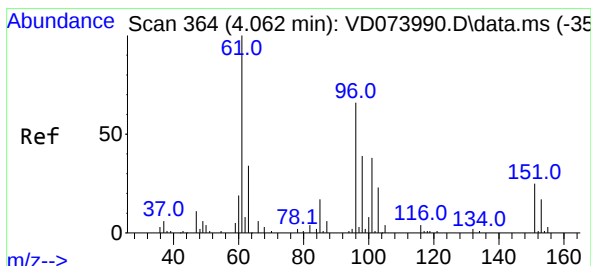
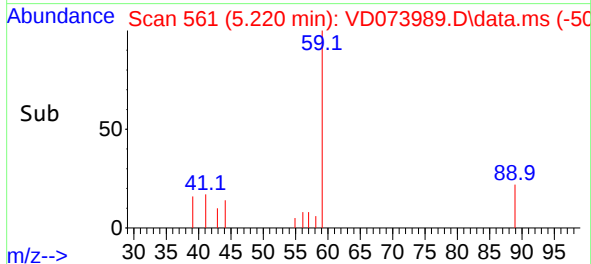
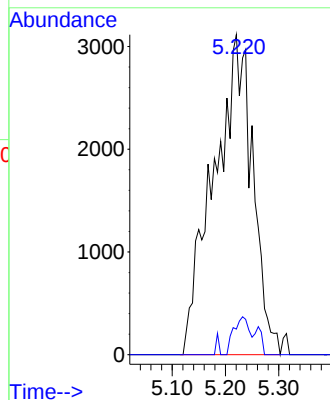
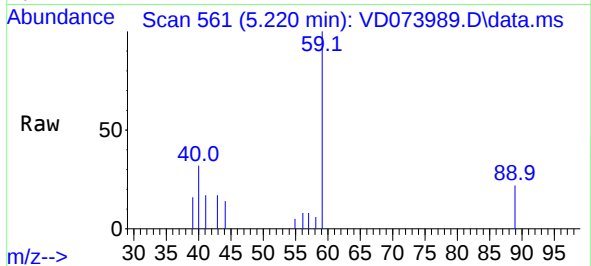




#11
Tert butyl alcohol
Concen: 101.765 ug/l
RT: 5.220 min Scan# 5
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

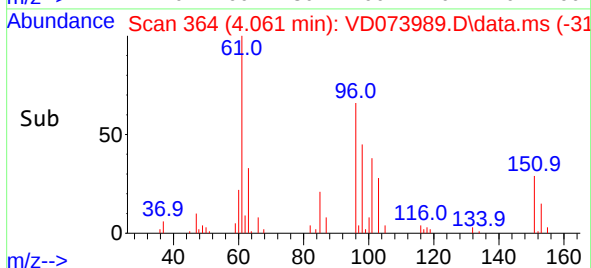
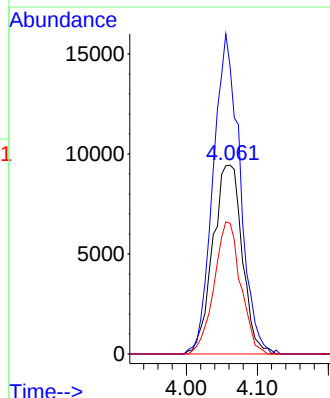
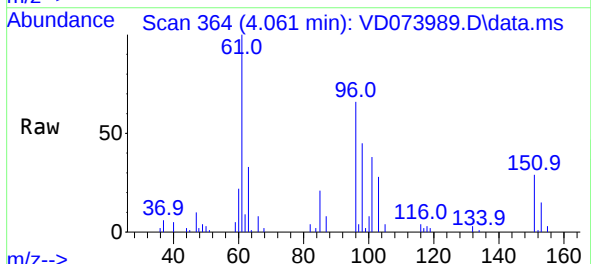
Instrument :
MSVOA_D
ClientSampleId :

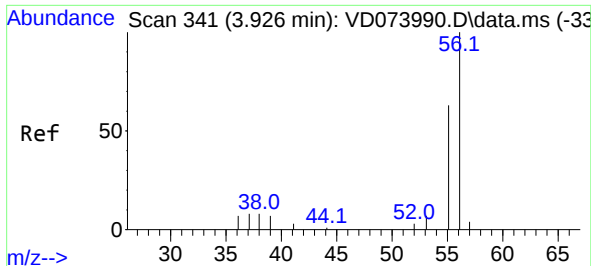
Tgt Ion: 59 Resp: 15792
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.896 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

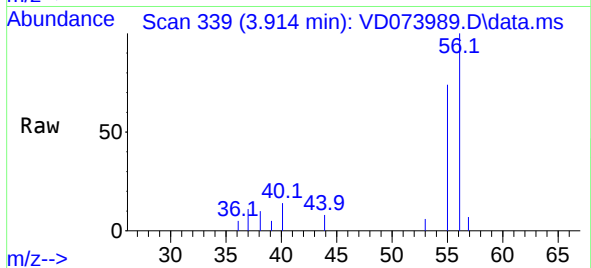
Tgt Ion: 96 Resp: 27142
Ion Ratio Lower Upper
96 100
61 152.1 121.8 182.6
98 69.2 47.1 70.7



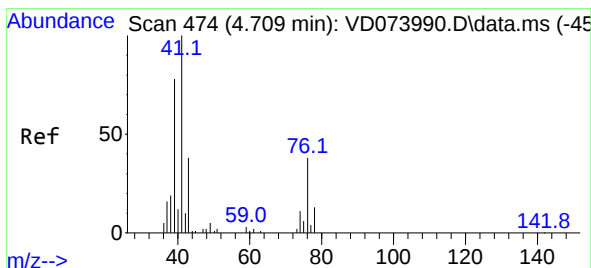
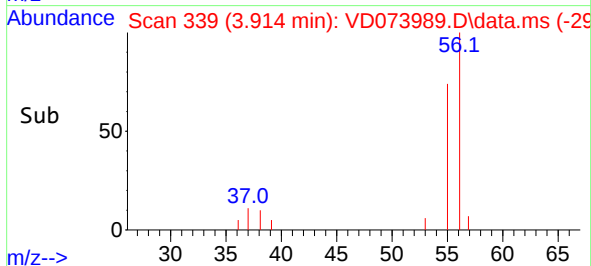
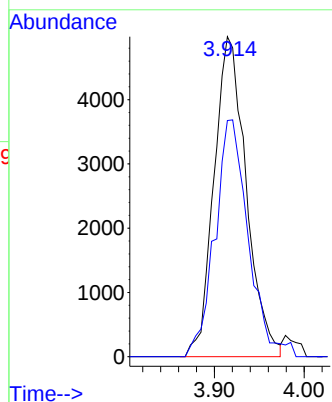


#13
Acrolein
Concen: 139.015 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

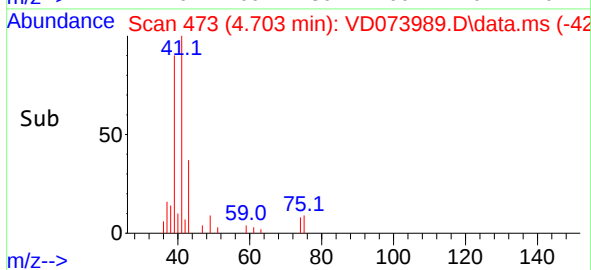
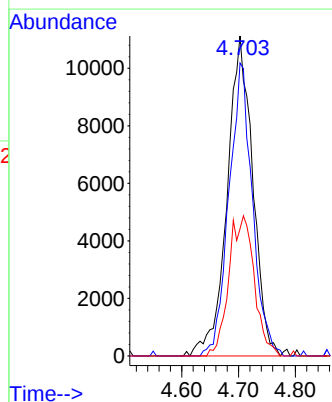
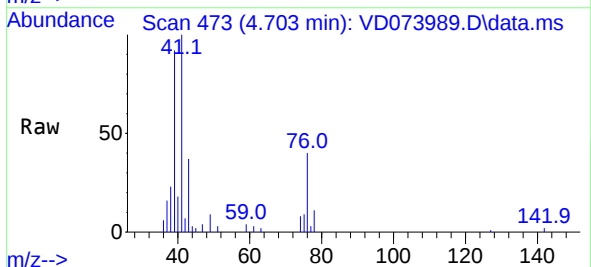


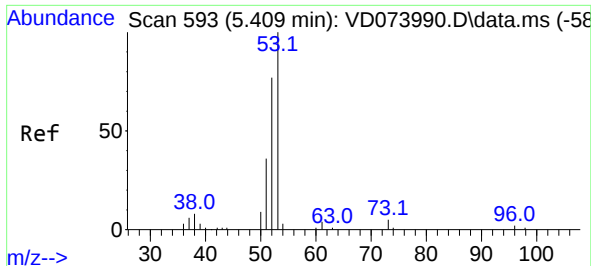
Tgt Ion: 56 Resp: 12406
Ion Ratio Lower Upper
56 100
55 76.7 54.5 81.7



#14
Allyl chloride
Concen: 19.727 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 41 Resp: 34826
Ion Ratio Lower Upper
41 100
39 83.9 65.3 97.9
76 43.6 34.8 52.2

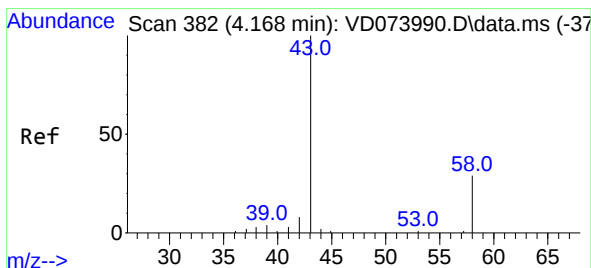
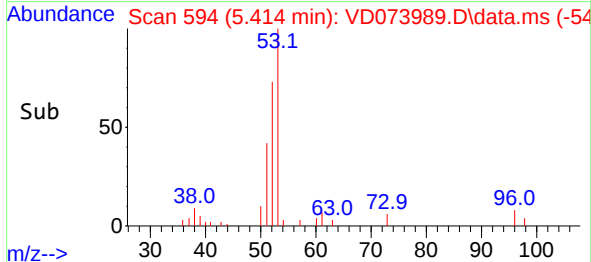
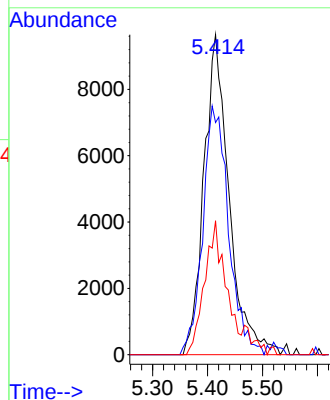
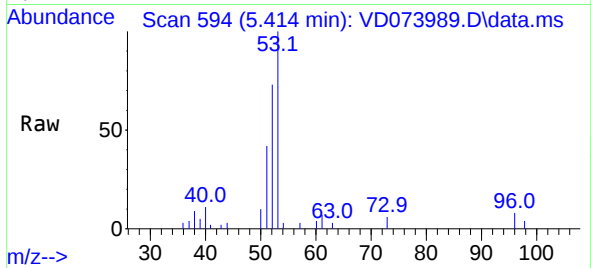




#15
Acrylonitrile
Concen: 102.034 ug/l
RT: 5.414 min Scan# 593
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

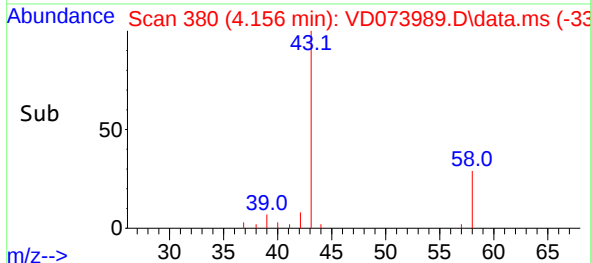
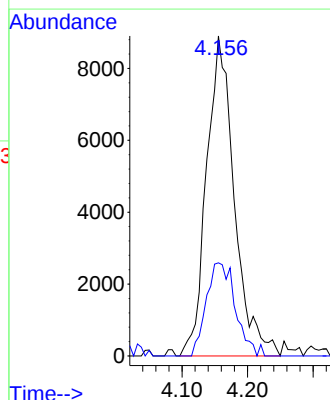
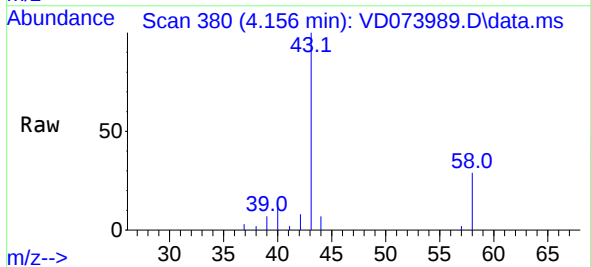
Instrument :
MSVOA_D
ClientSampleId :

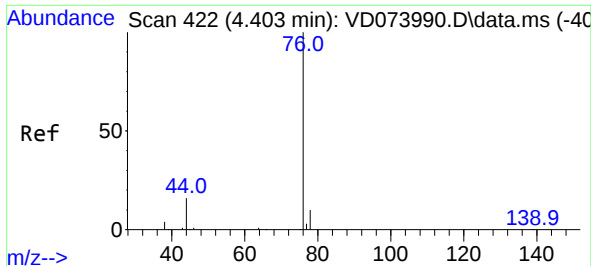
Tgt Ion: 53	Resp: 30676
Ion Ratio	Lower Upper
53 100	
52 79.8	63.8 95.8
51 35.5	31.2 46.8



#16
Acetone
Concen: 91.473 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.012 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

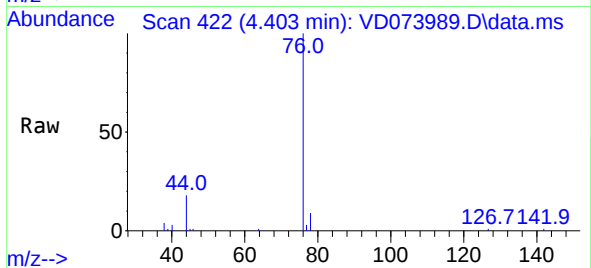
Tgt Ion: 43	Resp: 26221
Ion Ratio	Lower Upper
43 100	
58 29.1	22.8 34.2



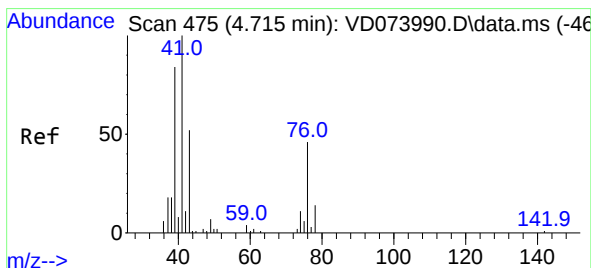
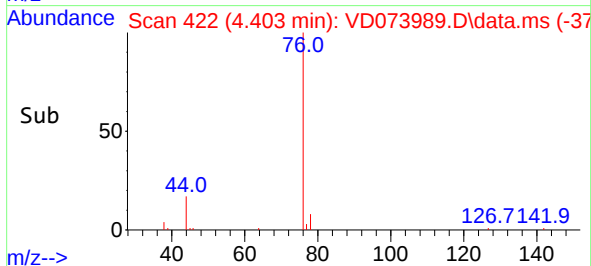
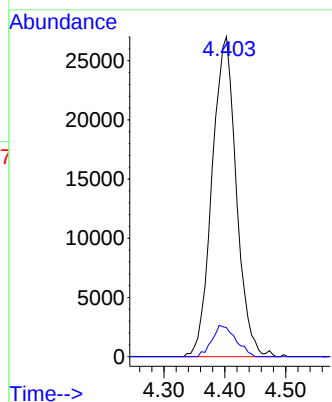


#17
Carbon Disulfide
Concen: 22.067 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

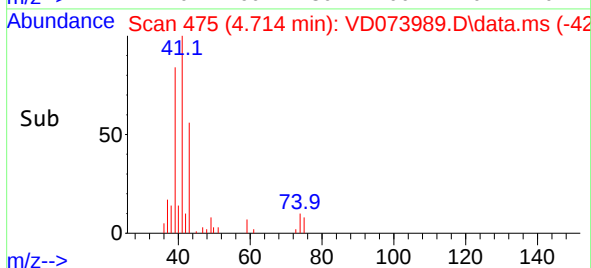
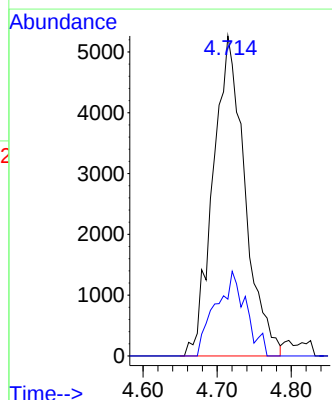
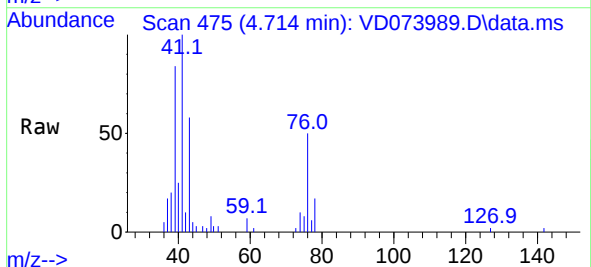


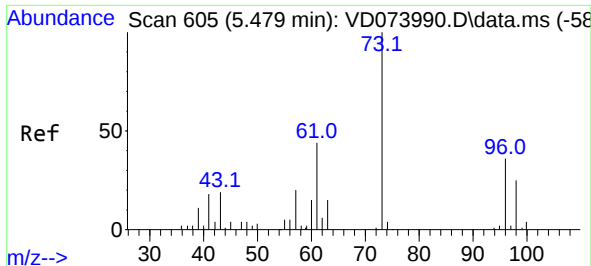
Tgt Ion: 76 Resp: 74669
Ion Ratio Lower Upper
76 100
78 9.1 7.9 11.9



#18
Methyl Acetate
Concen: 19.552 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

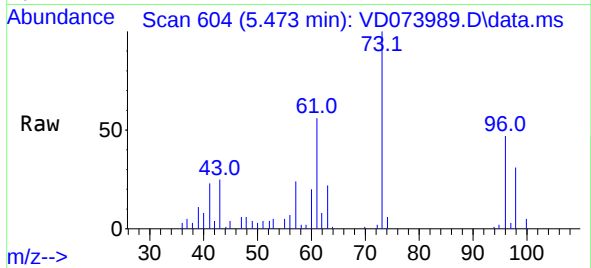
Tgt Ion: 43 Resp: 15673
Ion Ratio Lower Upper
43 100
74 25.2 21.0 31.4



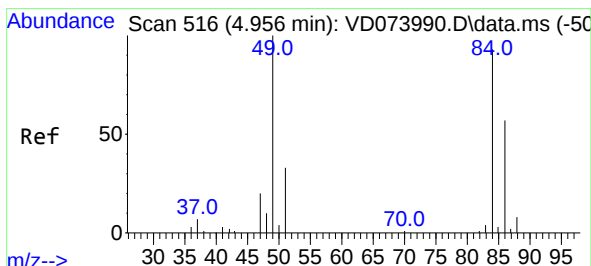
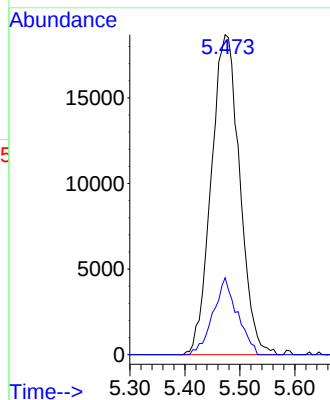
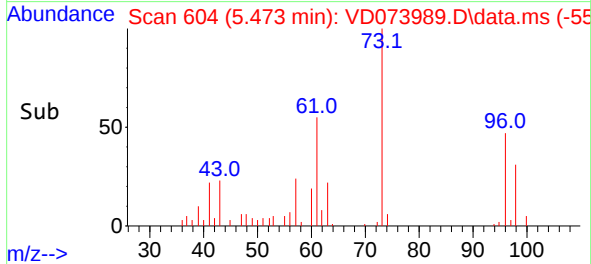


#19
Methyl tert-butyl Ether
Concen: 19.822 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

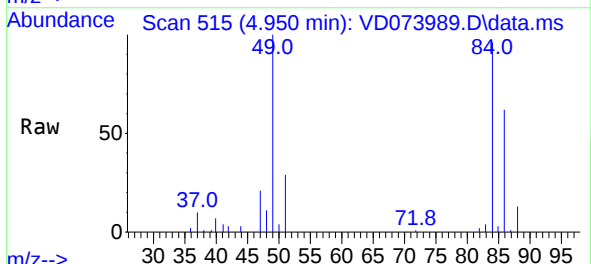
Instrument :
MSVOA_D
ClientSampleId :



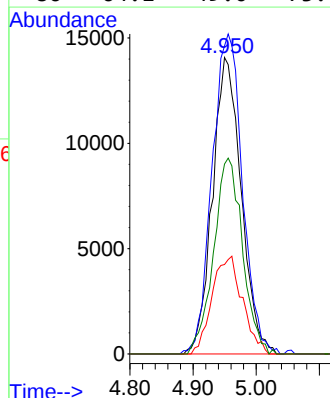
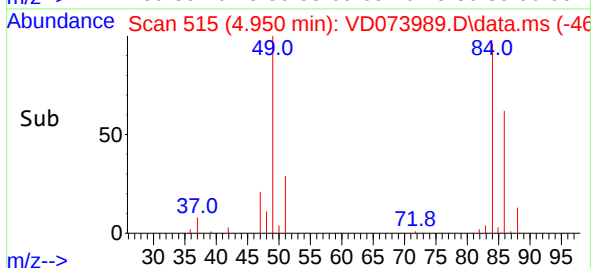
Tgt Ion: 73 Resp: 67149
Ion Ratio Lower Upper
73 100
57 24.0 16.3 24.5

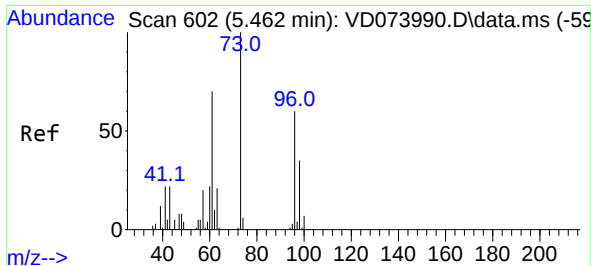


#20
Methylene Chloride
Concen: 19.405 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19



Tgt Ion: 84 Resp: 44486
Ion Ratio Lower Upper
84 100
49 103.9 85.8 128.6
51 30.2 28.0 42.0
86 64.1 49.0 73.4

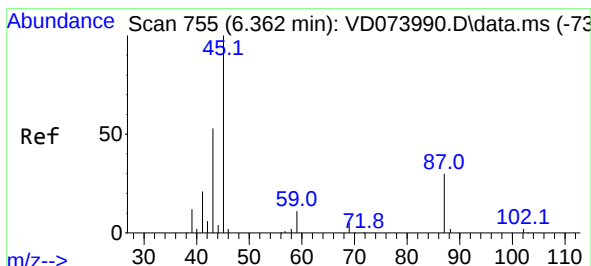
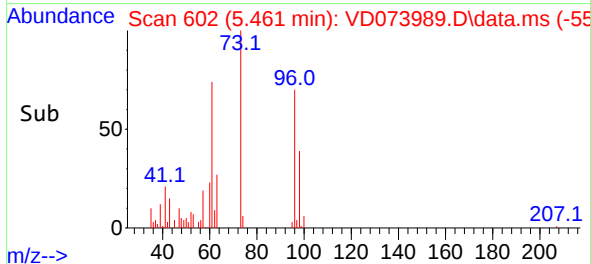
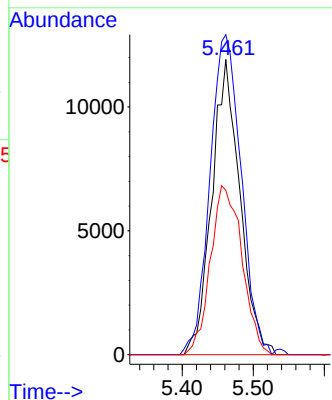
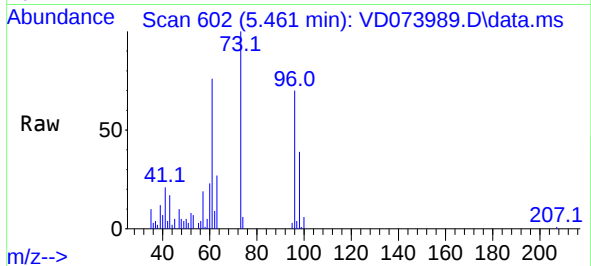




#21
trans-1,2-Dichloroethene
Concen: 21.502 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

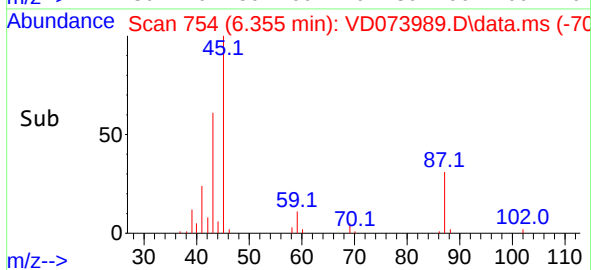
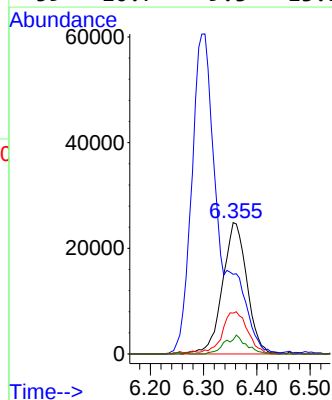
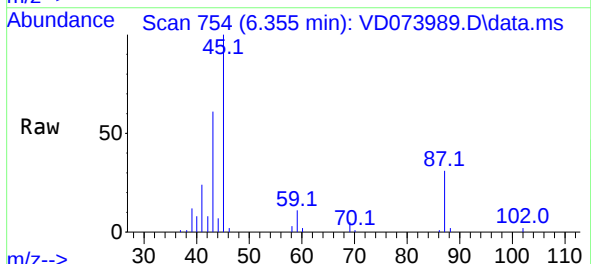
Instrument :
MSVOA_D
ClientSampleId :

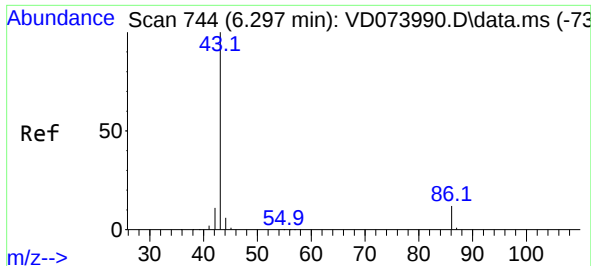
Tgt Ion: 96 Resp: 32761
Ion Ratio Lower Upper
96 100
61 108.4 94.2 141.4
98 55.7 47.2 70.8



#22
Diisopropyl ether
Concen: 19.842 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 45 Resp: 79036
Ion Ratio Lower Upper
45 100
43 59.7 46.2 69.4
87 31.1 25.1 37.7
59 10.7 9.3 13.9

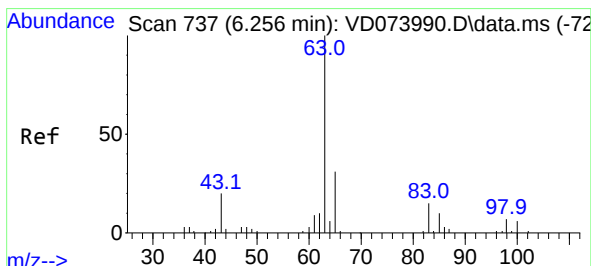
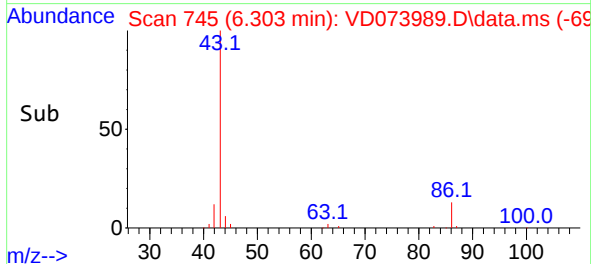
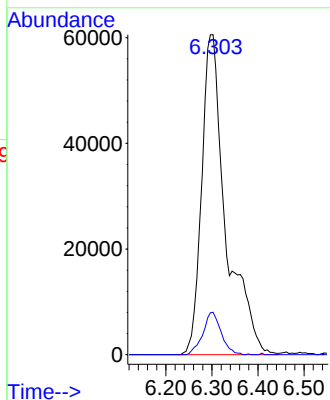
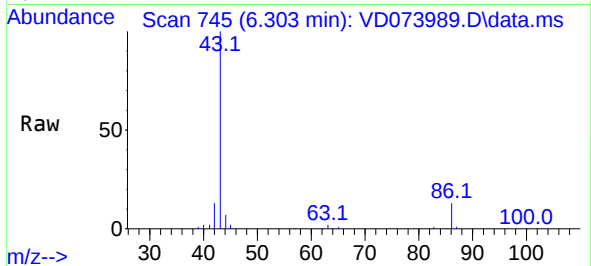




#23
 Vinyl Acetate
 Concen: 21.544 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073989.D
 Acq: 09 Aug 2022 11:19

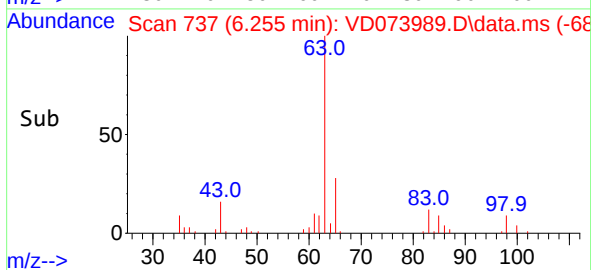
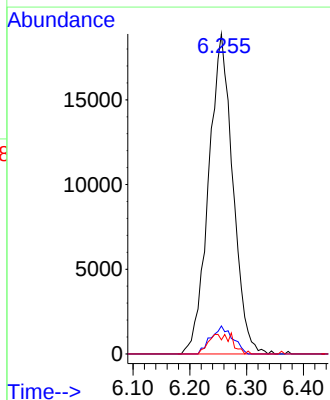
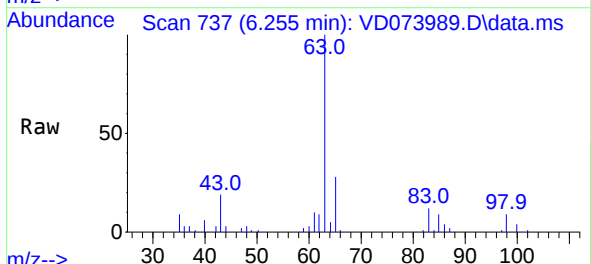
Instrument :
 MSVOA_D
 ClientSampleId :

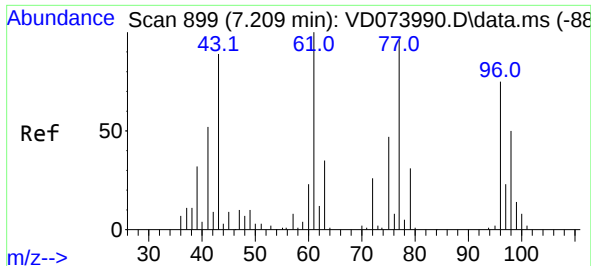
Tgt Ion: 43 Resp: 221718
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.448 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073989.D
 Acq: 09 Aug 2022 11:19

Tgt Ion: 63 Resp: 55879
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.6
 100 4.4 2.9 8.7

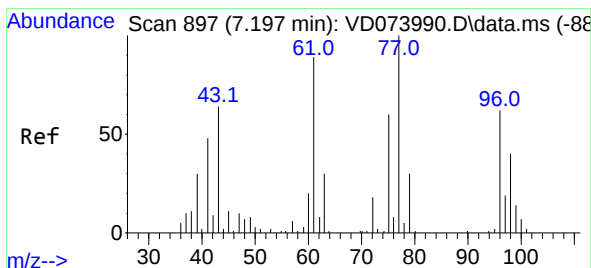
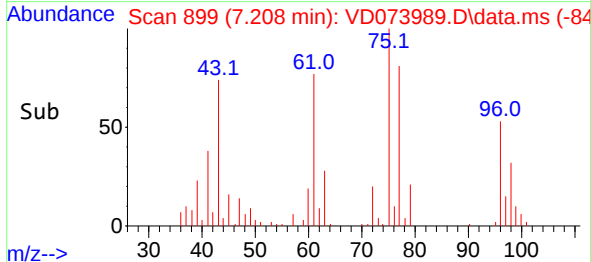
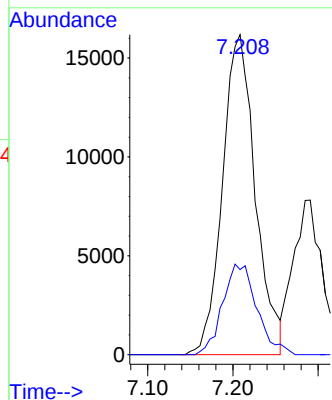
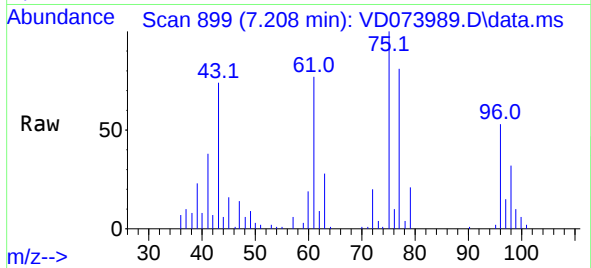




#25
2-Butanone
Concen: 99.874 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

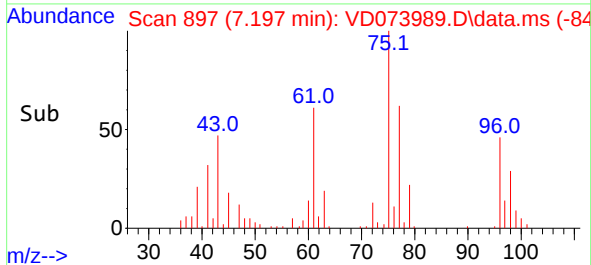
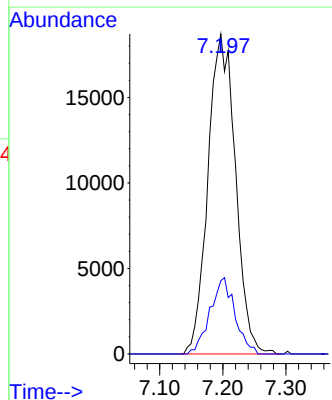
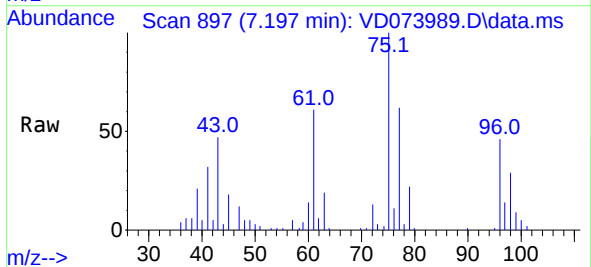
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 43297
Ion Ratio Lower Upper
43 100
72 26.6 23.0 34.6

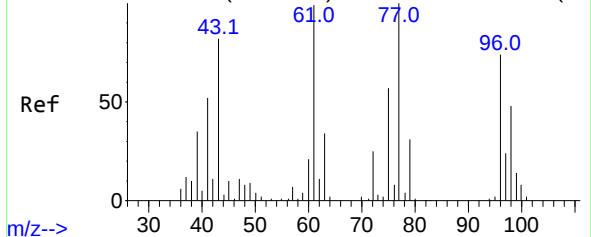


#26
2,2-Dichloropropane
Concen: 20.116 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 77 Resp: 56594
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.5

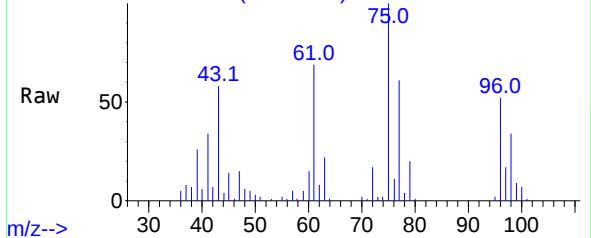


Abundance Scan 898 (7.203 min): VD073990.D\data.ms (-88



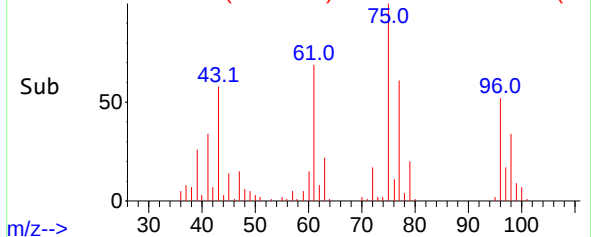
m/z-->

Abundance Scan 898 (7.202 min): VD073989.D\data.ms



m/z-->

Abundance Scan 898 (7.202 min): VD073989.D\data.ms (-84



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 20.143 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 96 Resp: 36127

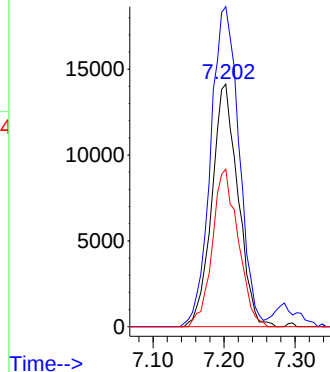
Ion Ratio Lower Upper

96 100

61 143.1 0.0 280.0

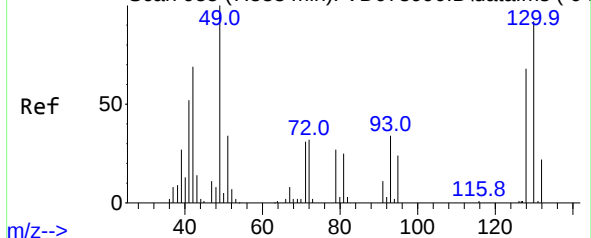
98 64.2 0.0 129.4

Abundance



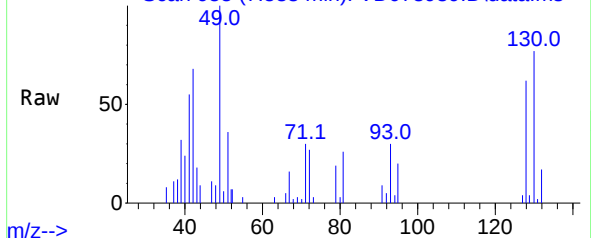
Time-->

Abundance Scan 955 (7.538 min): VD073990.D\data.ms (-94



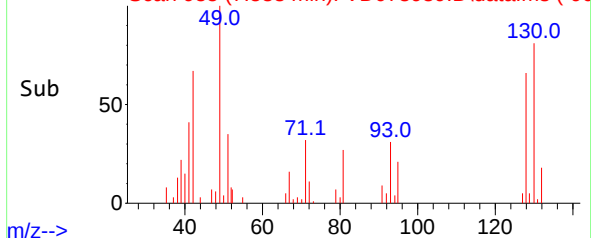
m/z-->

Abundance Scan 955 (7.538 min): VD073989.D\data.ms



m/z-->

Abundance Scan 955 (7.538 min): VD073989.D\data.ms (-90



m/z-->

#28

Bromochloromethane

Concen: 19.924 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Tgt Ion: 49 Resp: 17323

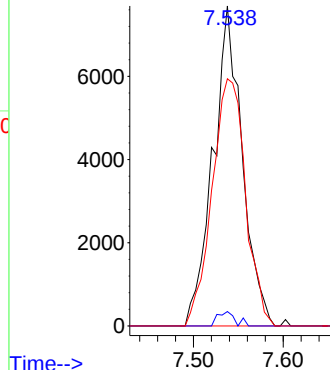
Ion Ratio Lower Upper

49 100

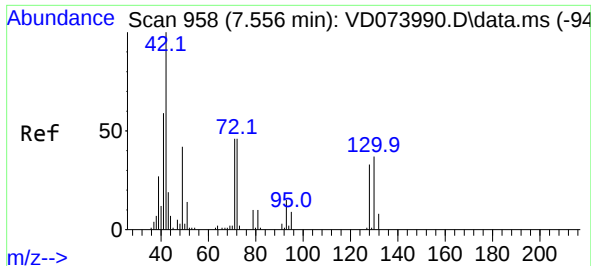
129 2.7 0.0 2.6

130 88.5 69.6 104.4

Abundance



Time-->



#29

Tetrahydrofuran

Concen: 101.927 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073989.D

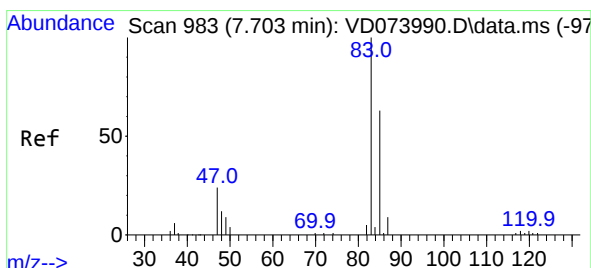
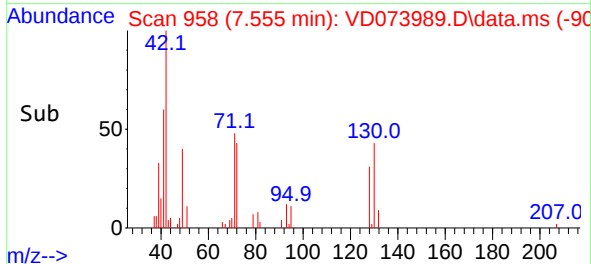
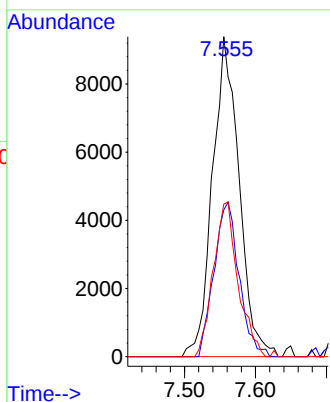
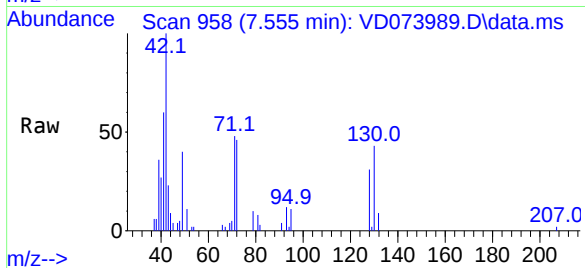
Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	24340
Ion	Ratio	Lower	Upper
42	100		
72	45.5	37.4	56.2
71	44.9	35.5	53.3



#30

Chloroform

Concen: 19.941 ug/l

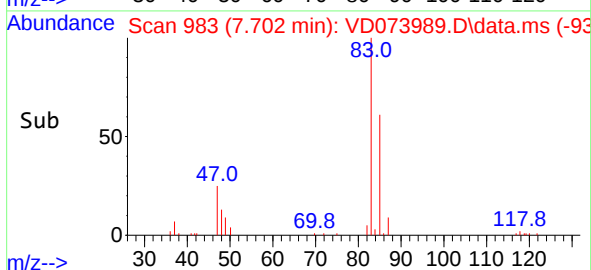
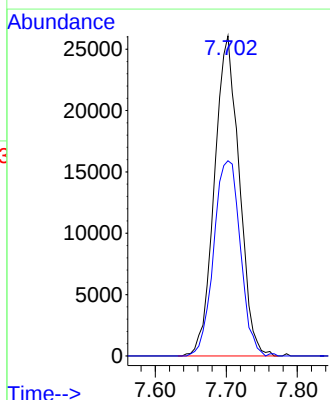
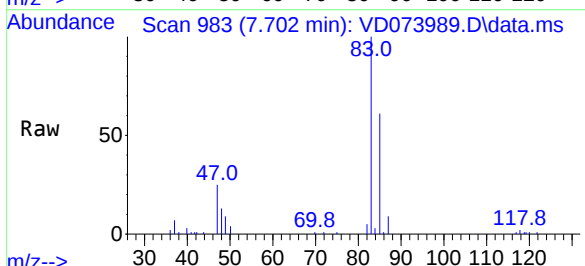
RT: 7.702 min Scan# 983

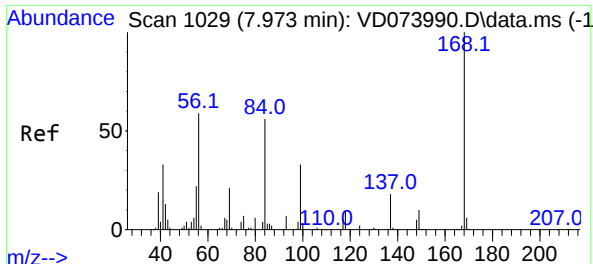
Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Tgt Ion:	83	Resp:	63226
Ion	Ratio	Lower	Upper
83	100		
85	61.0	50.3	75.5





#31

Cyclohexane

Concen: 20.076 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

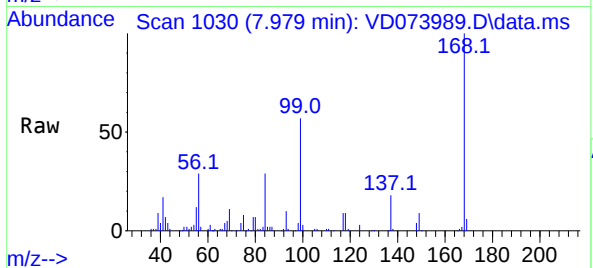
Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :



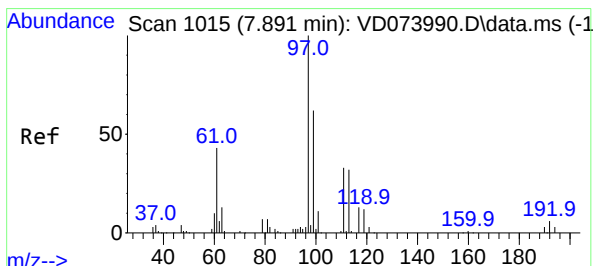
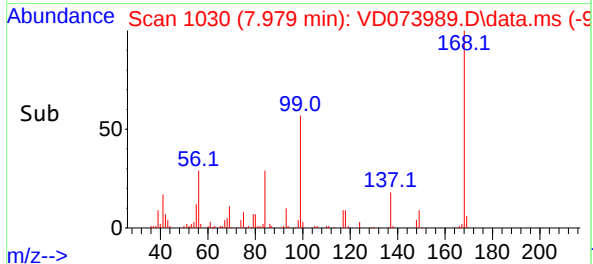
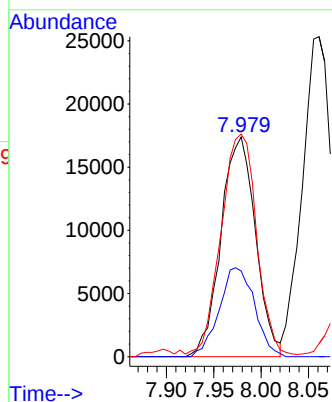
Tgt Ion: 56 Resp: 44157

Ion Ratio Lower Upper

56 100

69 38.9 27.9 41.9

84 98.3 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 20.041 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.006 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

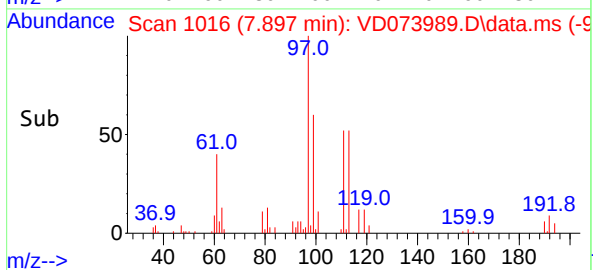
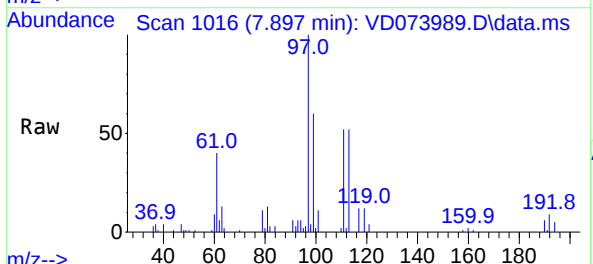
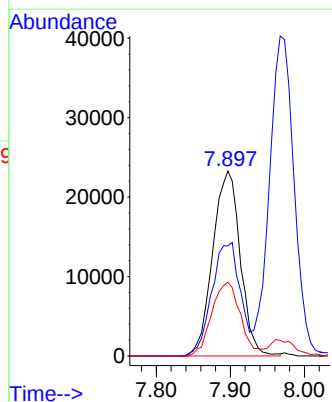
Tgt Ion: 97 Resp: 60014

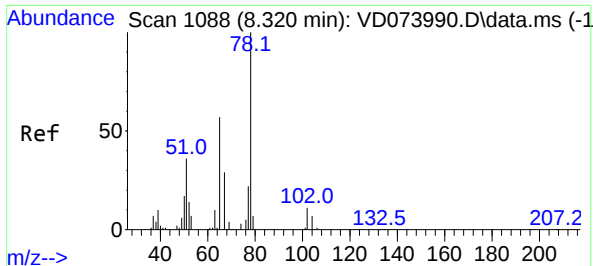
Ion Ratio Lower Upper

97 100

99 63.1 49.8 74.6

61 41.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 24.986 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

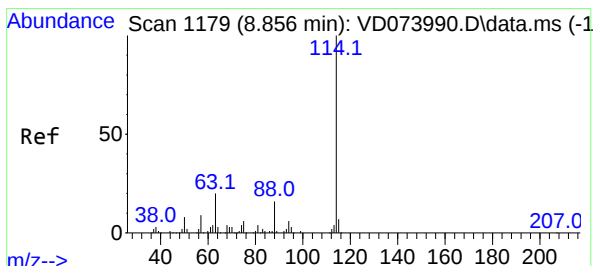
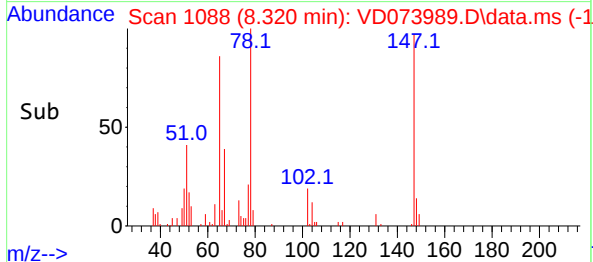
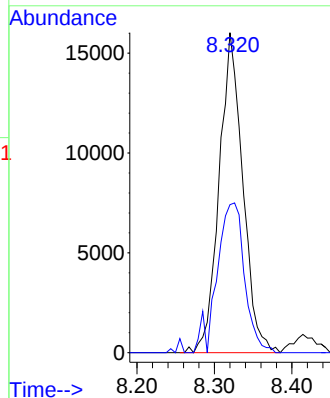
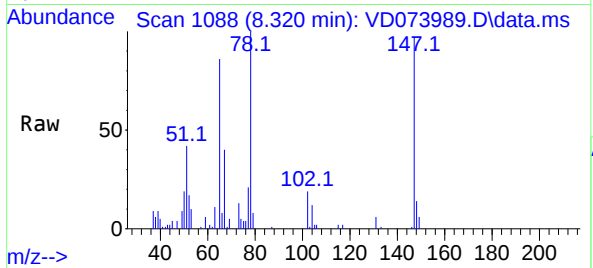
ClientSampleId :

Tgt Ion: 65 Resp: 34024

Ion Ratio Lower Upper

65 100

67 54.5 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

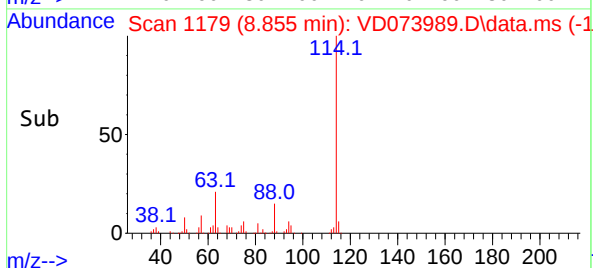
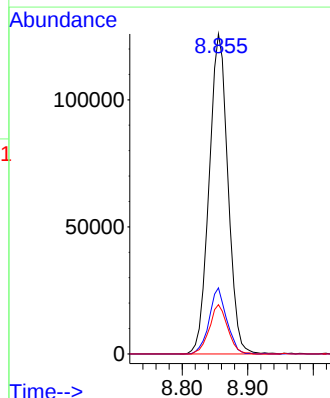
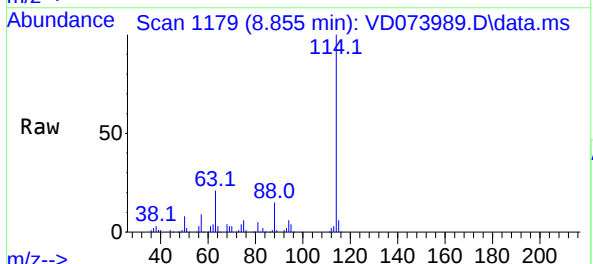
Tgt Ion: 114 Resp: 250773

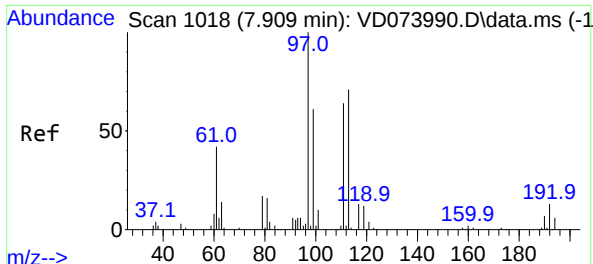
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.0

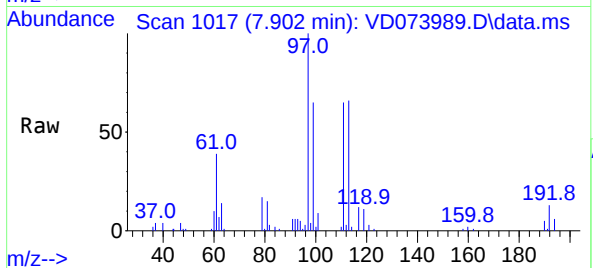
88 15.4 0.0 31.6



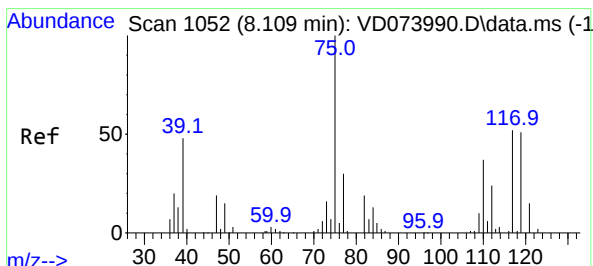
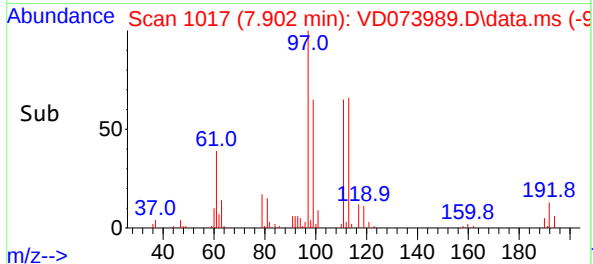
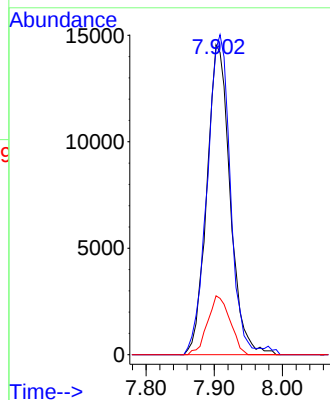


#35
Dibromofluoromethane
Concen: 22.509 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

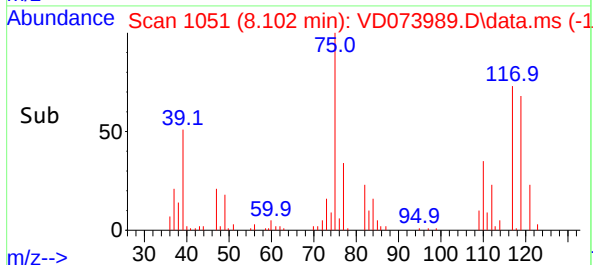
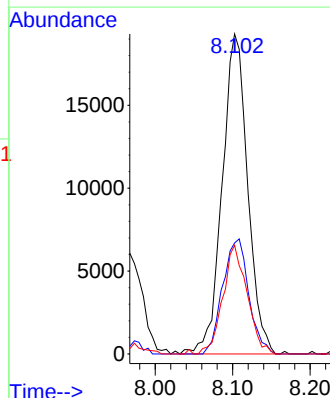
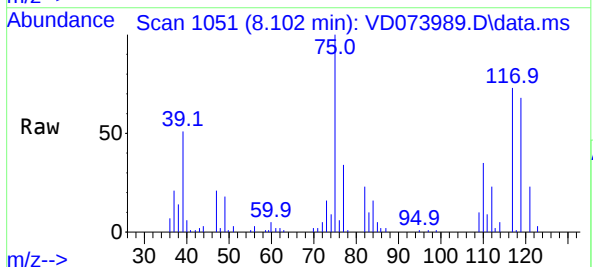


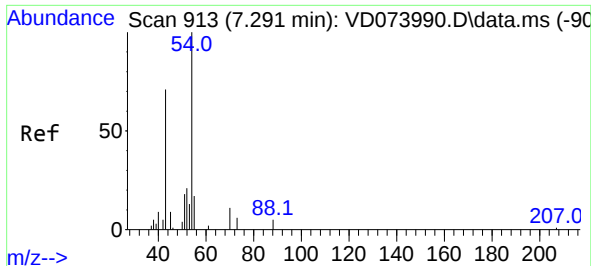
Tgt Ion:113 Resp: 34647
Ion Ratio Lower Upper
113 100
111 102.0 80.0 120.0
192 18.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.555 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 75 Resp: 44157
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.4
77 32.3 24.6 36.8





#37

Ethyl Acetate

Concen: 20.609 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

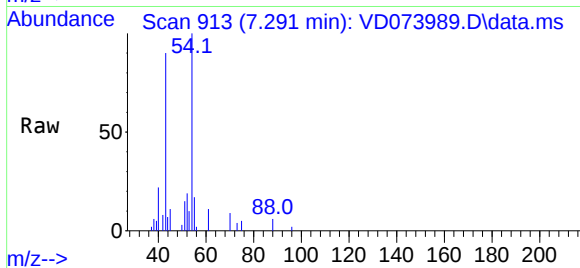
Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :



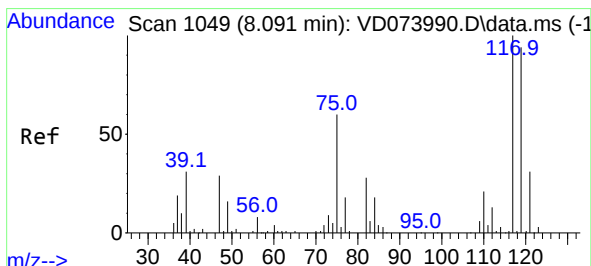
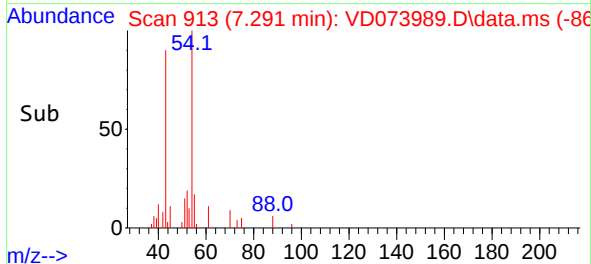
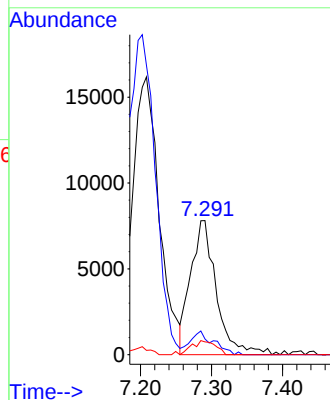
Tgt Ion: 43 Resp: 19741

Ion Ratio Lower Upper

43 100

61 16.0 11.0 16.6

70 9.8 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 20.564 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

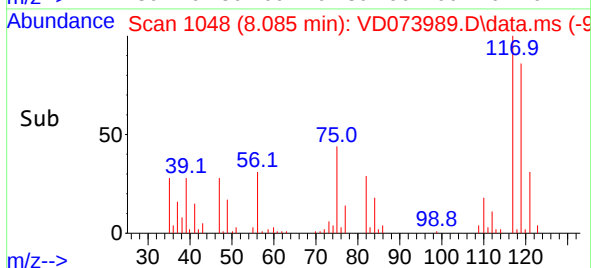
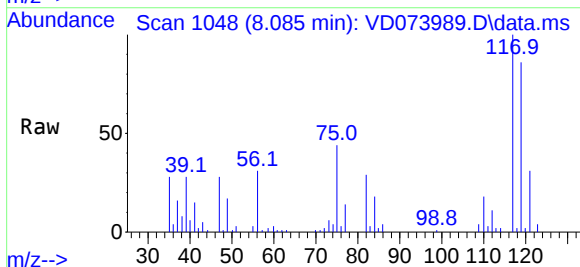
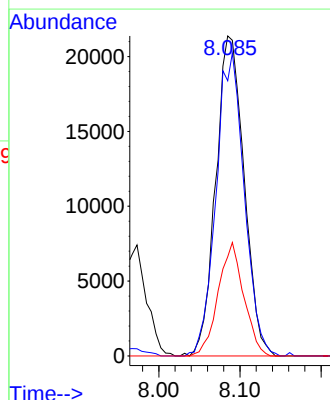
Tgt Ion: 117 Resp: 51819

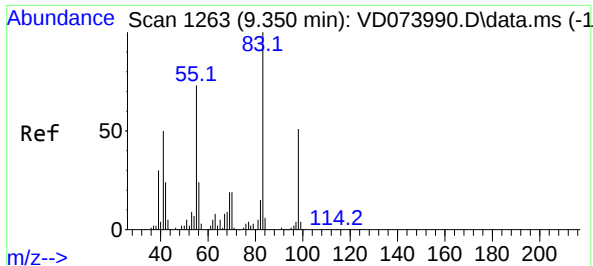
Ion Ratio Lower Upper

117 100

119 86.0 75.4 113.2

121 31.0 25.2 37.8





#39

Methylcyclohexane

Concen: 21.080 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

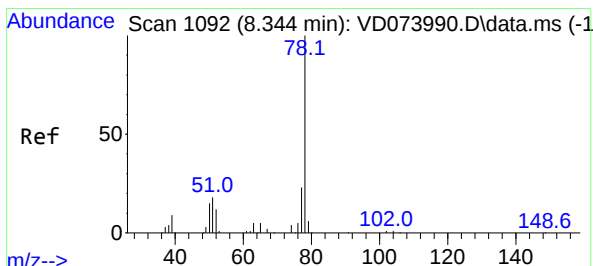
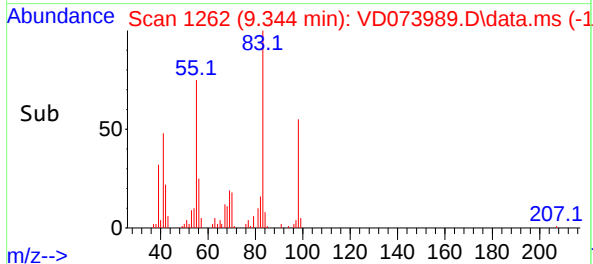
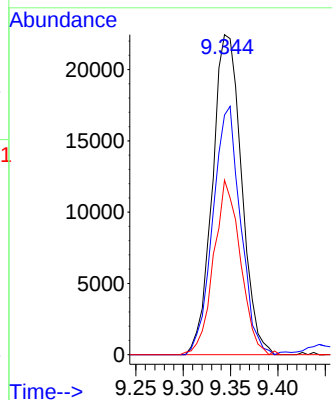
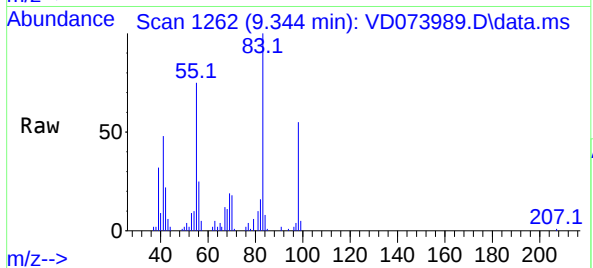
Tgt Ion: 83 Resp: 47985

Ion Ratio Lower Upper

83 100

55 74.9 58.3 87.5

98 54.5 41.0 61.4



#40

Benzene

Concen: 20.392 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073989.D

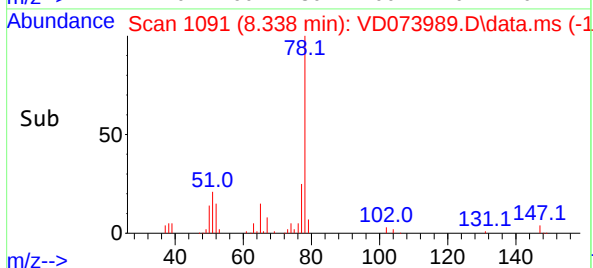
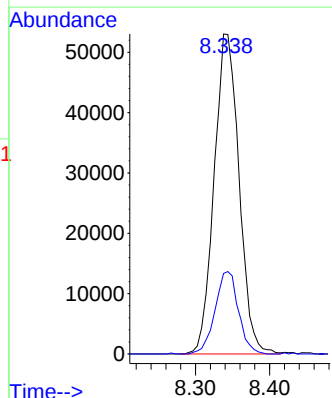
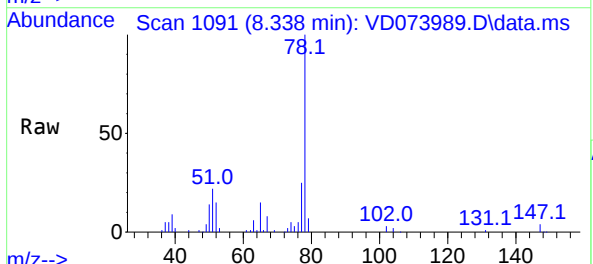
Acq: 09 Aug 2022 11:19

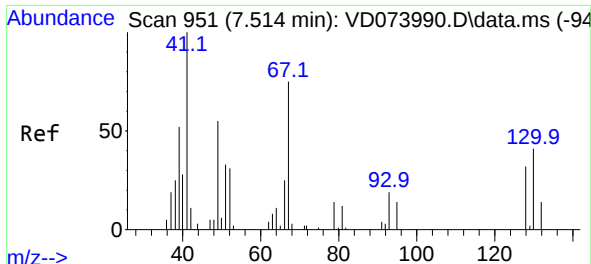
Tgt Ion: 78 Resp: 123708

Ion Ratio Lower Upper

78 100

77 25.1 18.7 28.1

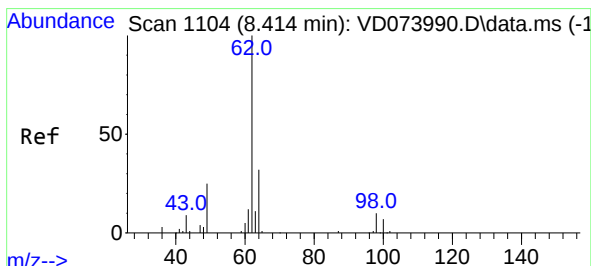
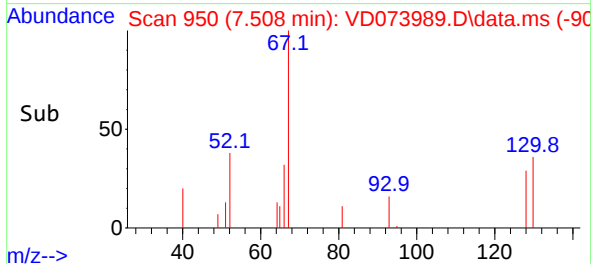
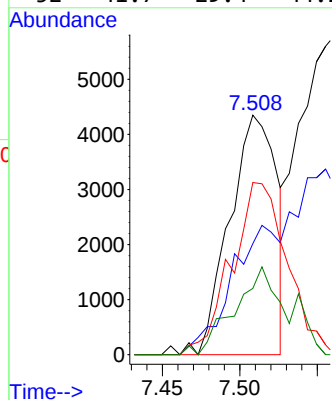
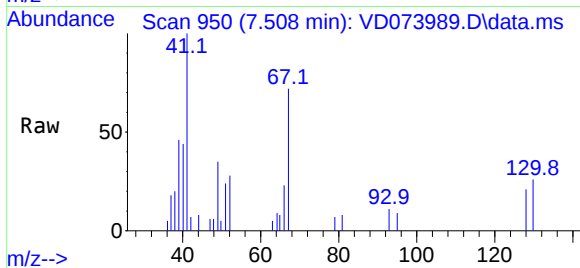




#41
Methacrylonitrile
Concen: 19.204 ug/l
RT: 7.508 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

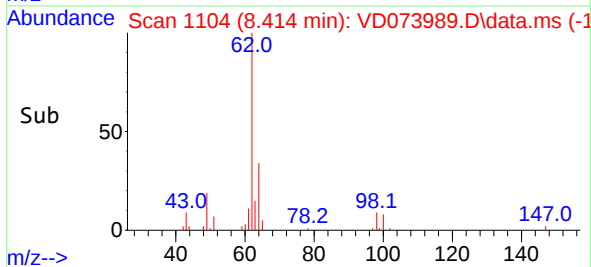
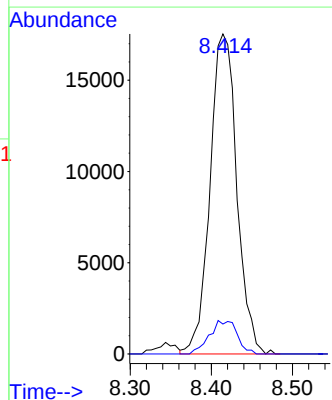
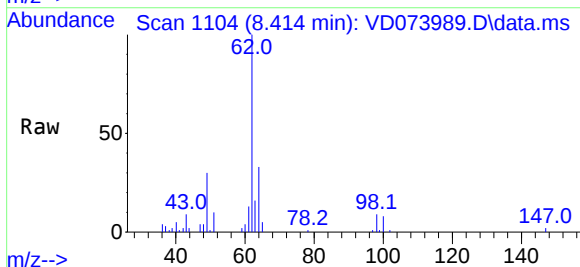
Instrument :
MSVOA_D
ClientSampleId :

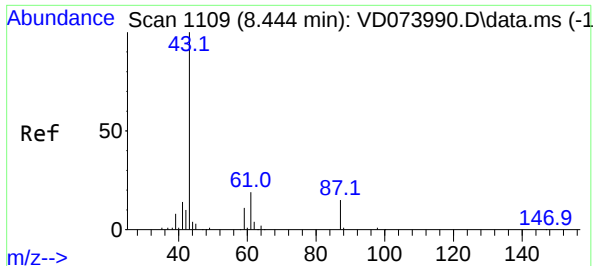
Tgt Ion: 41 Resp: 9212
Ion Ratio Lower Upper
41 100
39 0.0 48.2 72.4#
67 85.1 66.3 99.5
52 41.7 29.4 44.2



#42
1,2-Dichloroethane
Concen: 20.562 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 62 Resp: 40267
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.2

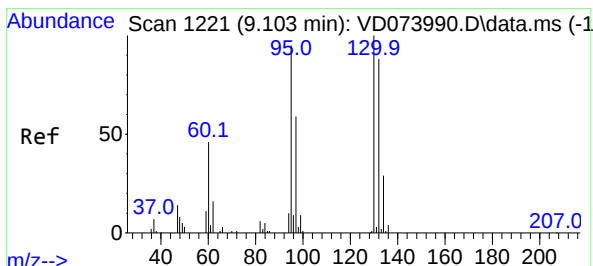
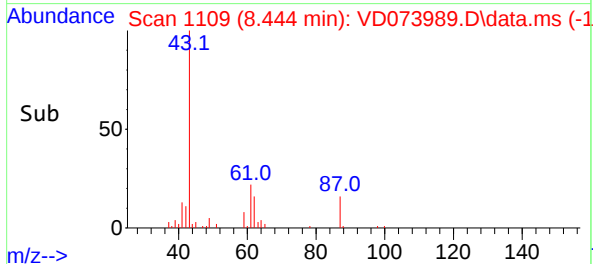
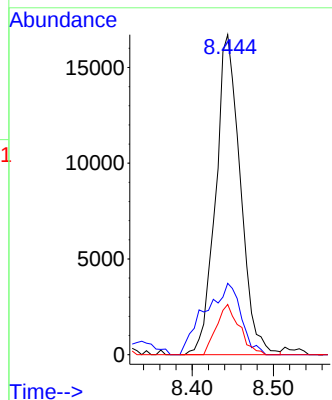
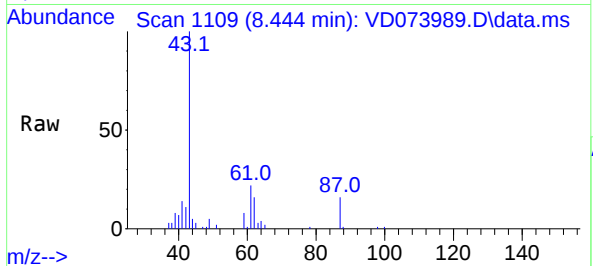




#43
Isopropyl Acetate
Concen: 19.675 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

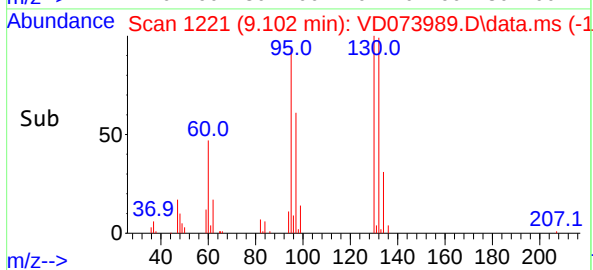
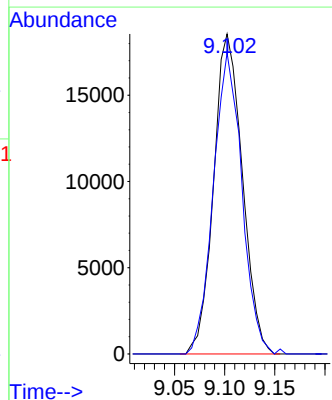
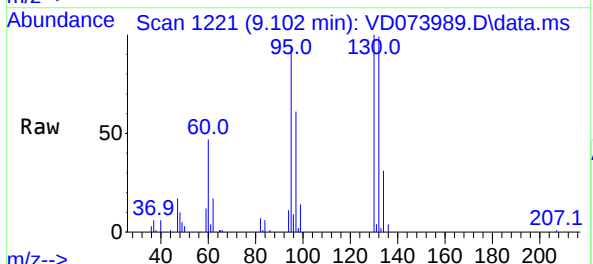
Instrument :
MSVOA_D
ClientSampleId :

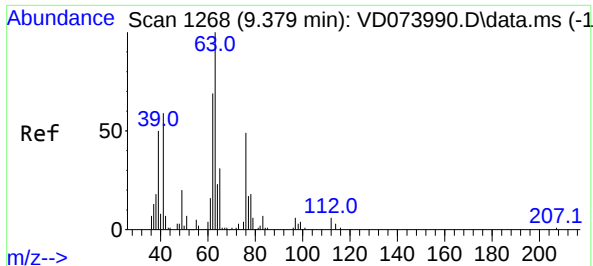
Tgt Ion: 43 Resp: 35296
Ion Ratio Lower Upper
43 100
61 32.7 25.3 37.9
87 14.6 11.4 17.2



#44
Trichloroethene
Concen: 20.774 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion:130 Resp: 36909
Ion Ratio Lower Upper
130 100
95 94.1 0.0 190.6

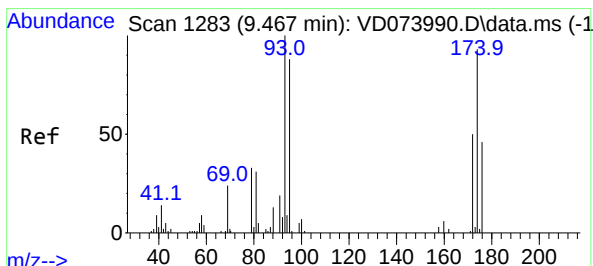
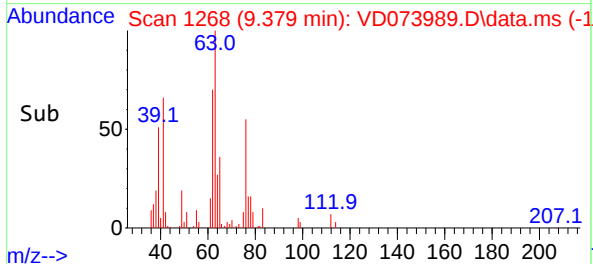
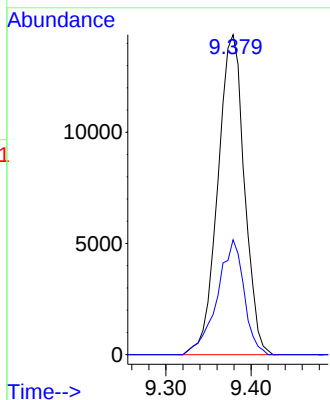
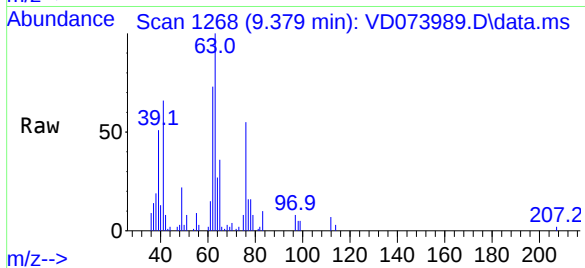




#45
1,2-Dichloropropane
Concen: 20.903 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

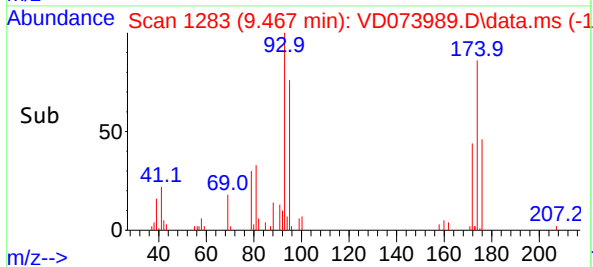
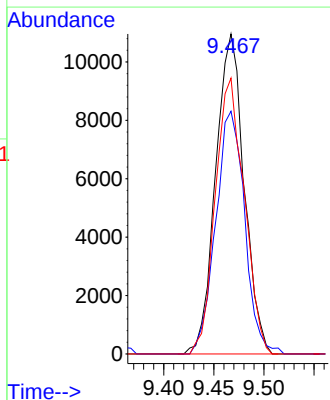
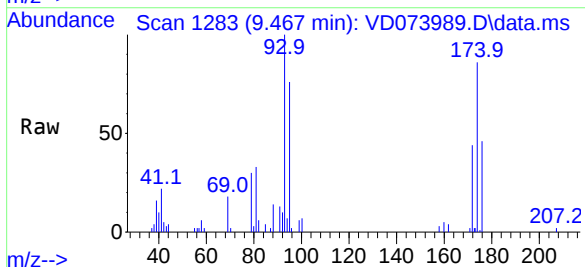
Instrument :
MSVOA_D
ClientSampleId :

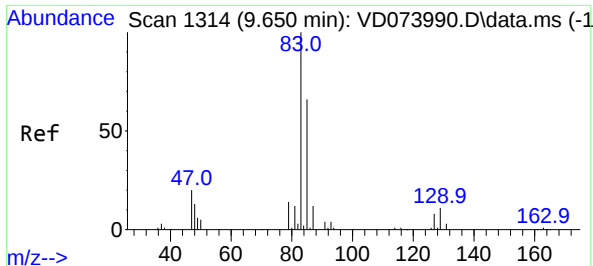
Tgt Ion: 63 Resp: 31152
Ion Ratio Lower Upper
63 100
65 35.9 24.6 36.8



#46
Dibromomethane
Concen: 21.849 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 93 Resp: 21611
Ion Ratio Lower Upper
93 100
95 77.3 66.4 99.6
174 87.6 76.2 114.4

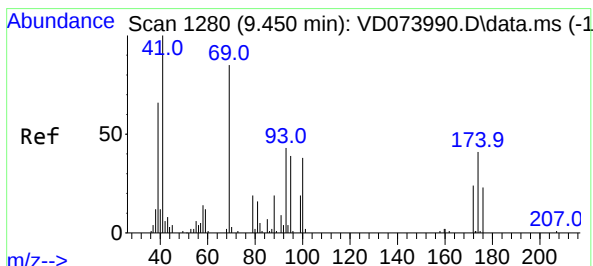
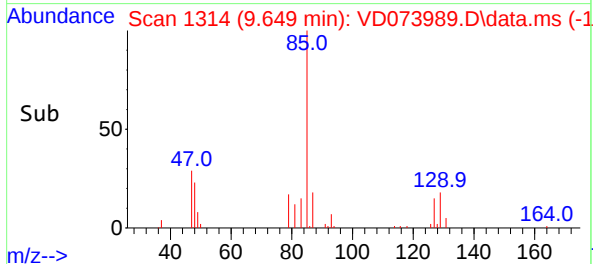
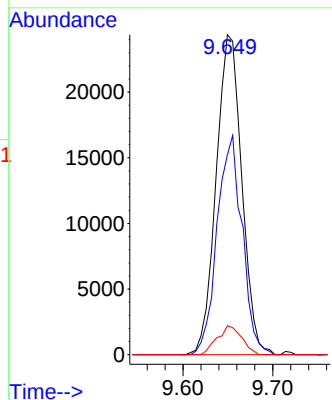
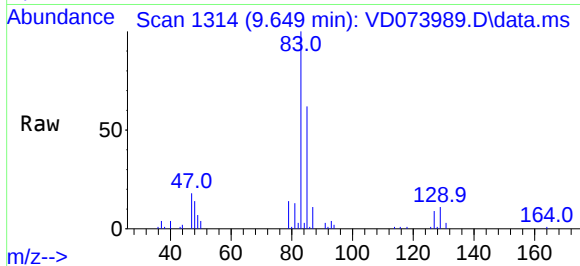




#47
Bromodichloromethane
Concen: 19.503 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

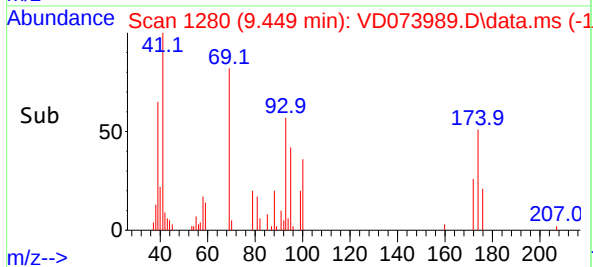
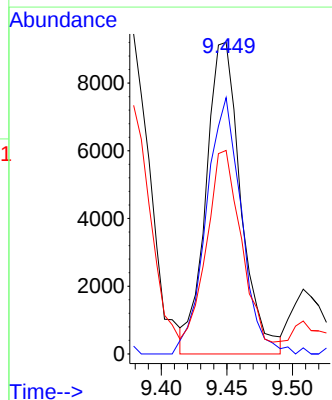
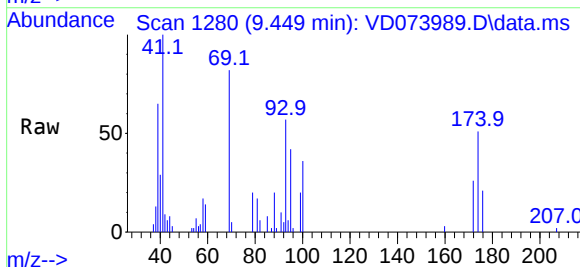
Instrument :
MSVOA_D
ClientSampleId :

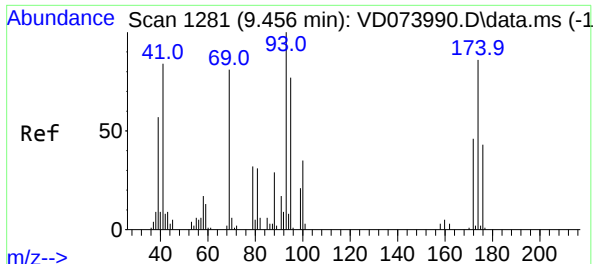
Tgt Ion: 83 Resp: 48377
Ion Ratio Lower Upper
83 100
85 62.4 52.5 78.7
127 9.1 6.3 9.5



#48
Methyl methacrylate
Concen: 21.324 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

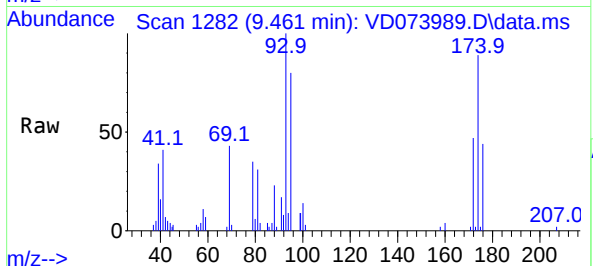
Tgt Ion: 41 Resp: 17067
Ion Ratio Lower Upper
41 100
69 83.4 77.0 115.4
39 67.4 59.0 88.6



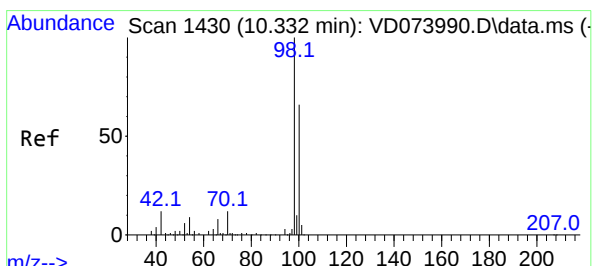
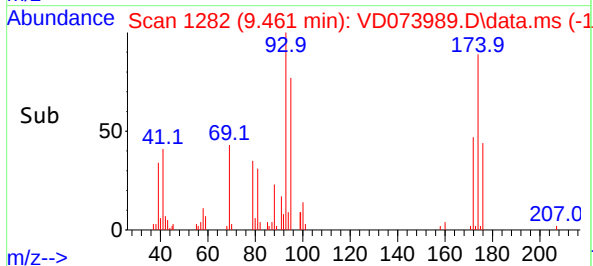
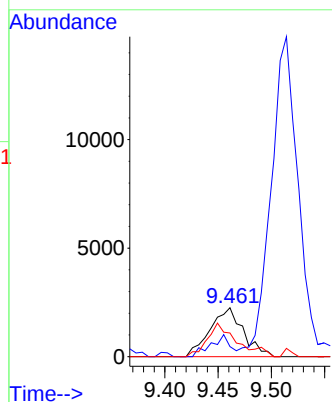


#49
1,4-Dioxane
Concen: 433.510 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

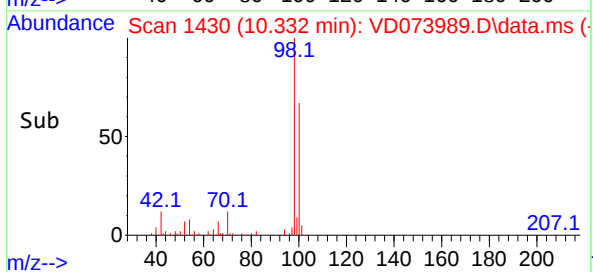
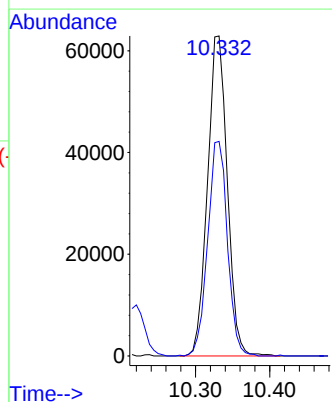
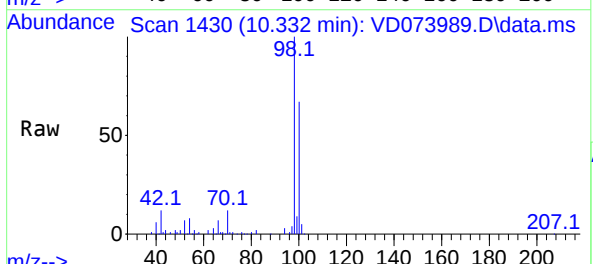


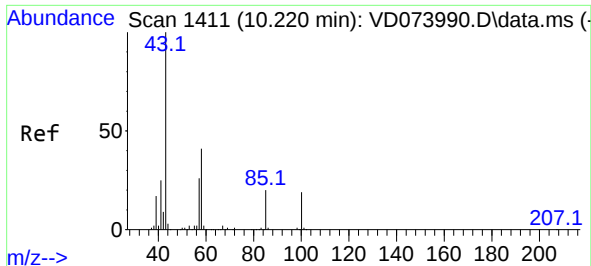
Tgt Ion: 88 Resp: 4874
Ion Ratio Lower Upper
88 100
43 26.3 29.2 43.8#
58 61.3 53.8 80.6



#50
Toluene-d8
Concen: 25.839 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 98 Resp: 116786
Ion Ratio Lower Upper
98 100
100 66.8 51.3 76.9

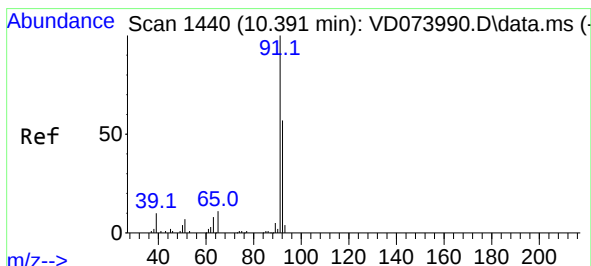
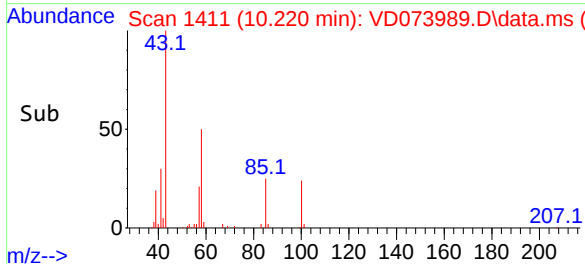
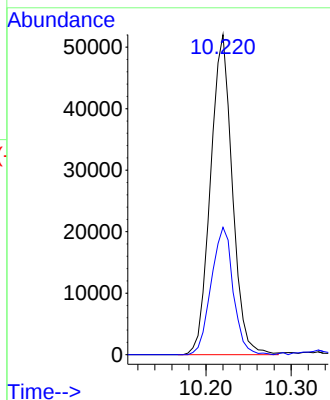
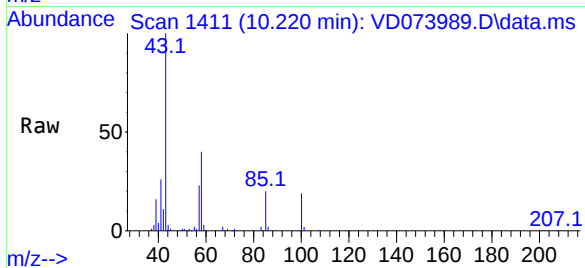




#51
4-Methyl-2-Pentanone
Concen: 99.975 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

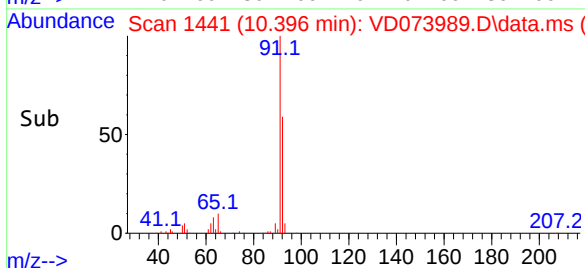
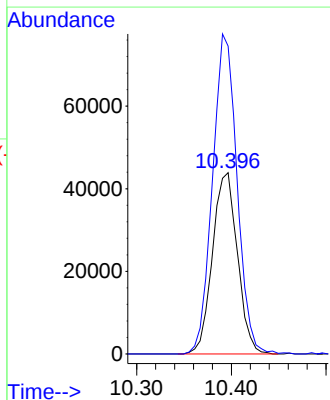
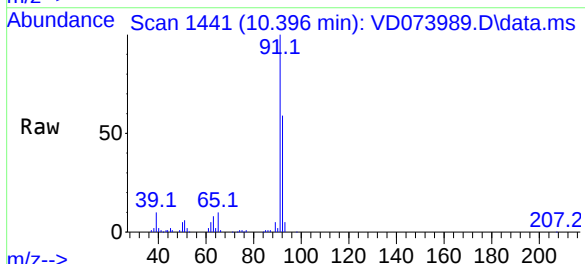
Instrument :
MSVOA_D
ClientSampleId :

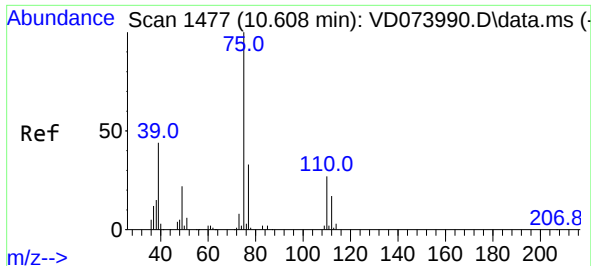
Tgt Ion: 43 Resp: 92501
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5



#52
Toluene
Concen: 20.092 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 92 Resp: 80274
Ion Ratio Lower Upper
92 100
91 173.9 138.0 207.0

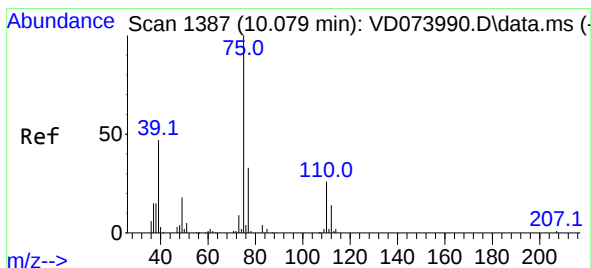
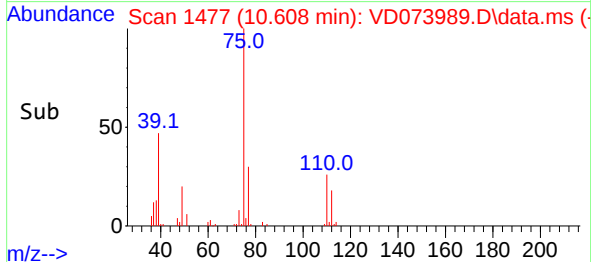
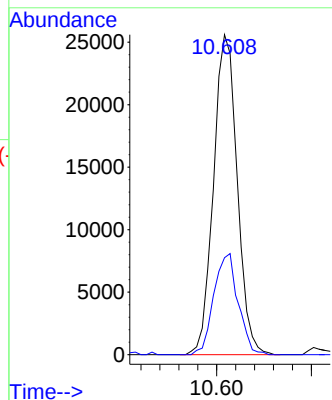
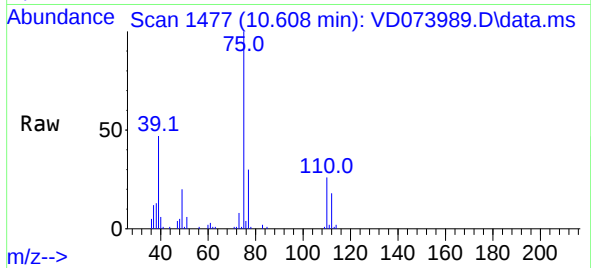




#53
t-1,3-Dichloropropene
Concen: 20.491 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

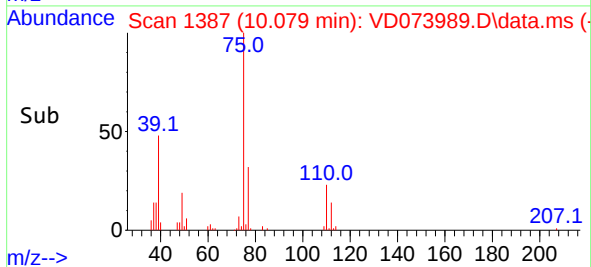
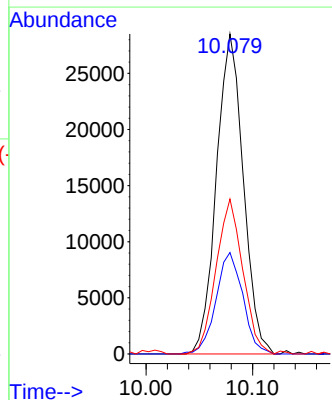
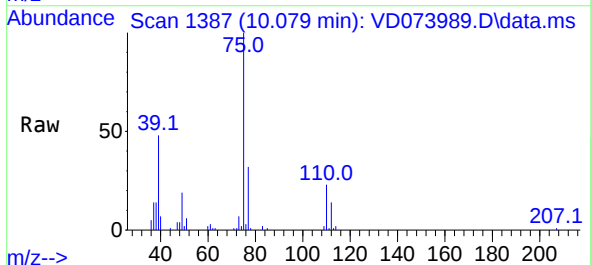
Instrument :
MSVOA_D
ClientSampleId :

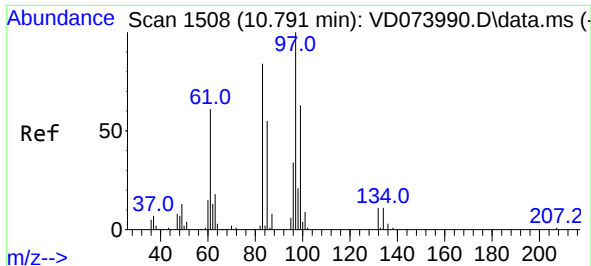
Tgt Ion: 75 Resp: 44476
Ion Ratio Lower Upper
75 100
77 30.3 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 20.257 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

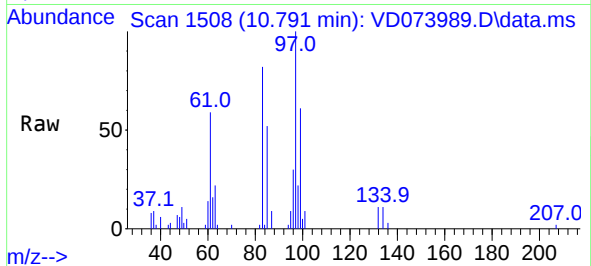
Tgt Ion: 75 Resp: 49907
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4
39 48.4 37.8 56.8





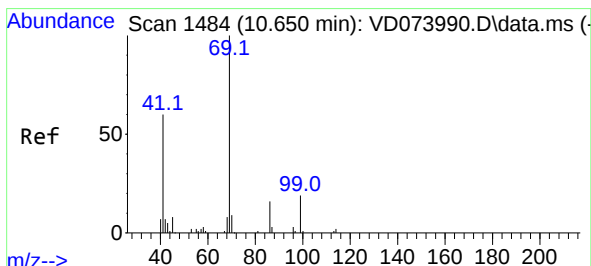
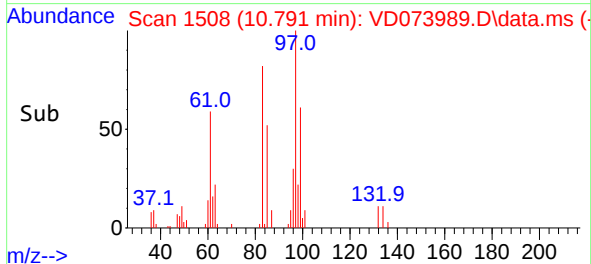
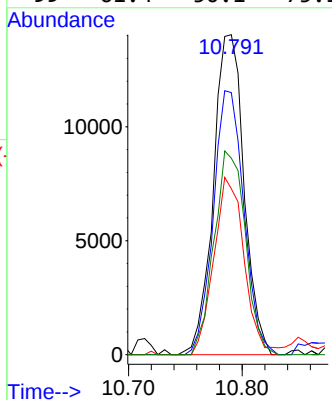
#55
1,1,2-Trichloroethane
Concen: 20.234 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 26325

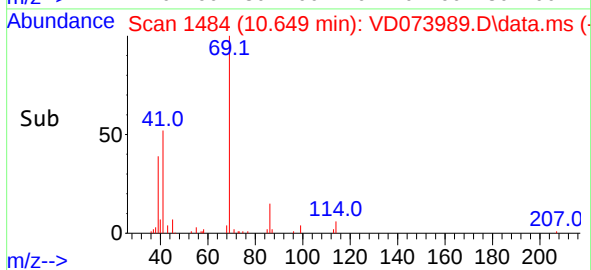
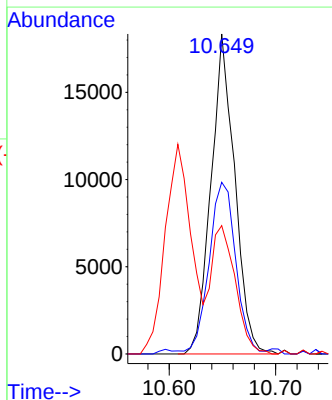
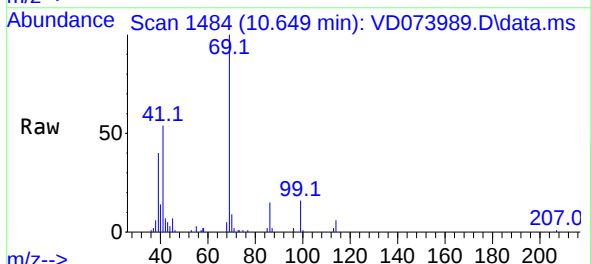
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.4	101.0
85	51.8	44.2	66.4
99	61.4	50.1	75.1

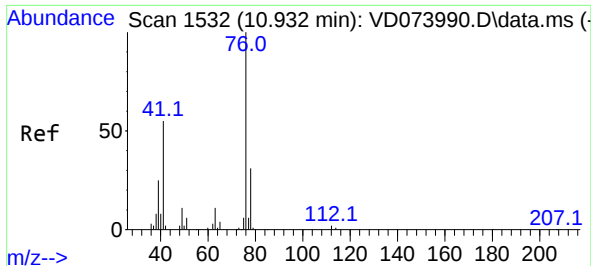


#56
Ethyl methacrylate
Concen: 20.015 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 69 Resp: 28387

Ion	Ratio	Lower	Upper
69	100		
41	57.8	49.5	74.3
39	41.0	30.6	46.0





#57

1,3-Dichloropropane

Concen: 20.097 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

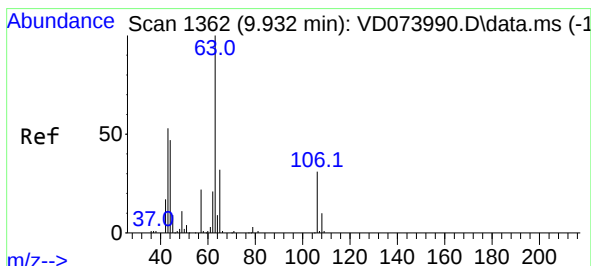
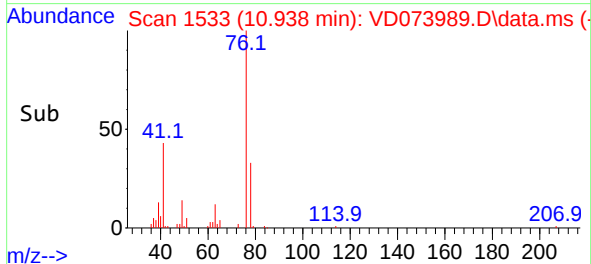
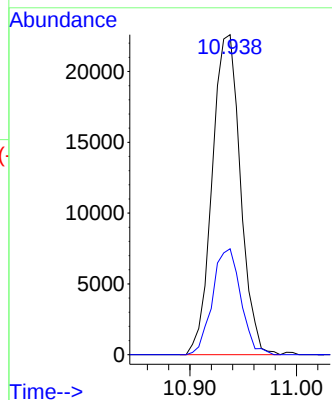
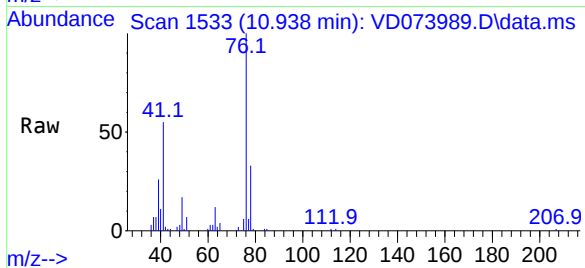
ClientSampleId :

Tgt Ion: 76 Resp: 41540

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.768 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073989.D

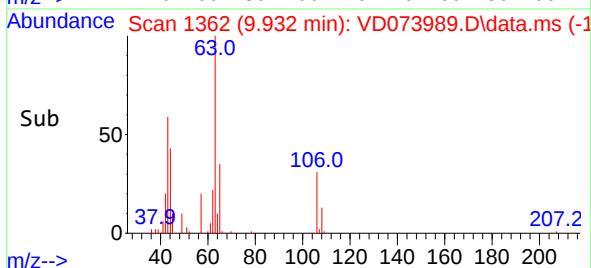
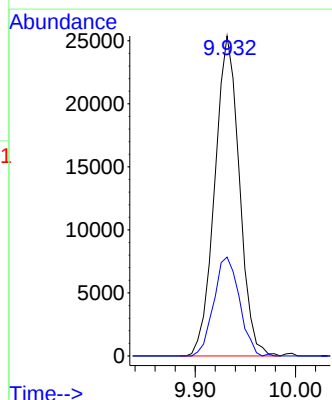
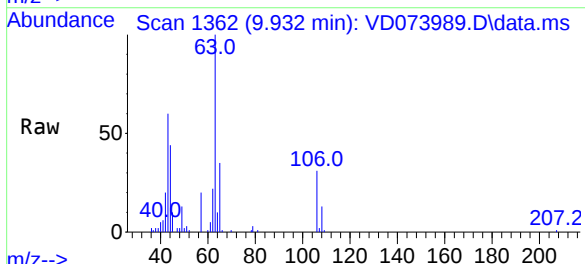
Acq: 09 Aug 2022 11:19

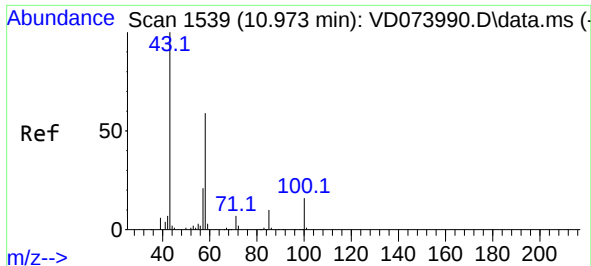
Tgt Ion: 63 Resp: 43105

Ion Ratio Lower Upper

63 100

106 32.2 25.0 37.6

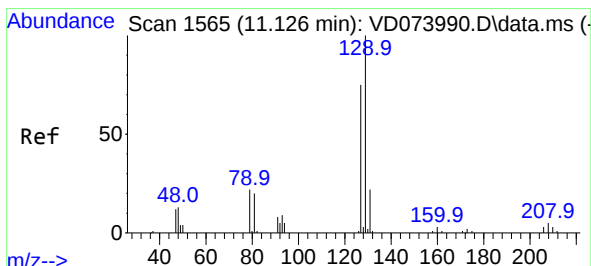
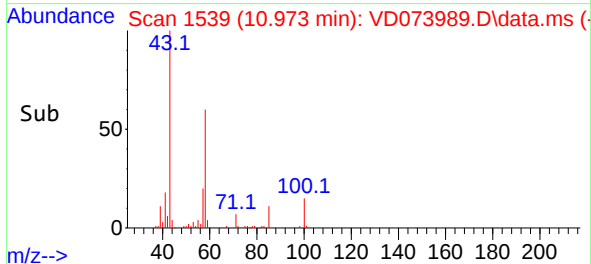
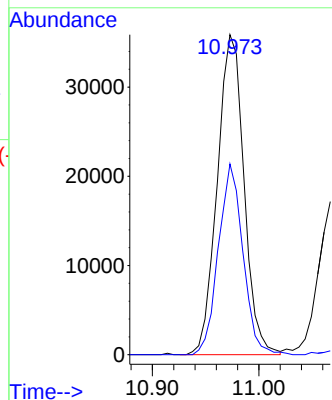
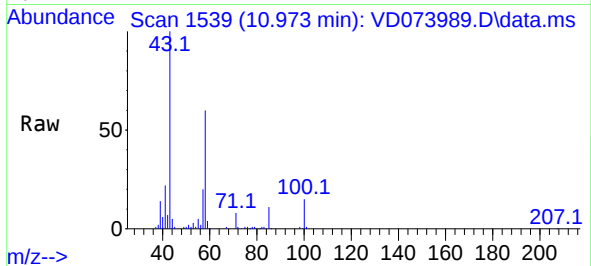




#59
2-Hexanone
Concen: 99.829 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

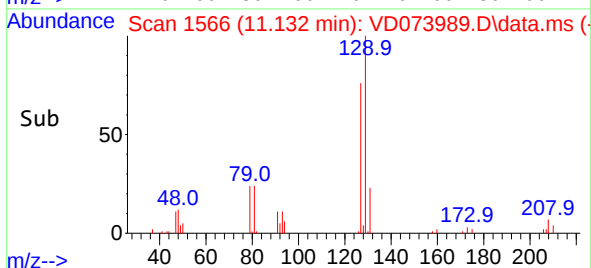
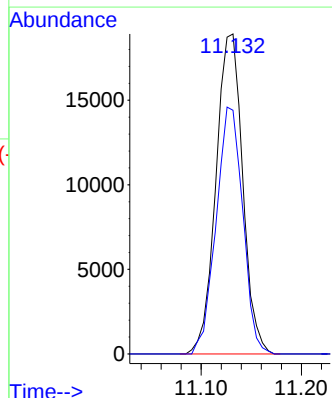
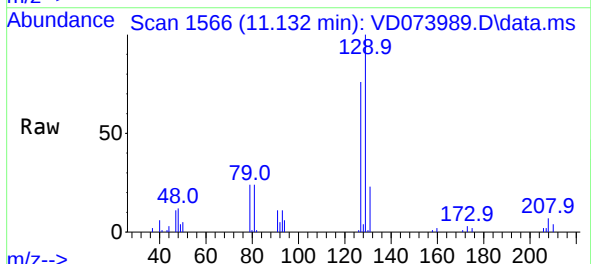
Instrument :
MSVOA_D
ClientSampleId :

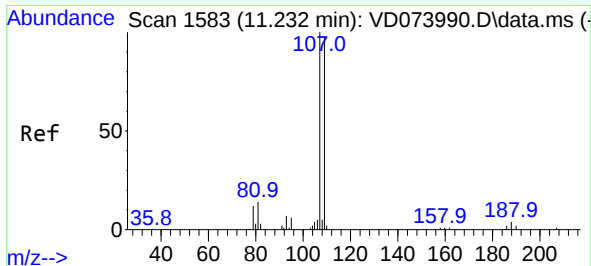
Tgt Ion: 43 Resp: 62501
Ion Ratio Lower Upper
43 100
58 54.8 28.2 84.6



#60
Dibromochloromethane
Concen: 20.186 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 129 Resp: 35047
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

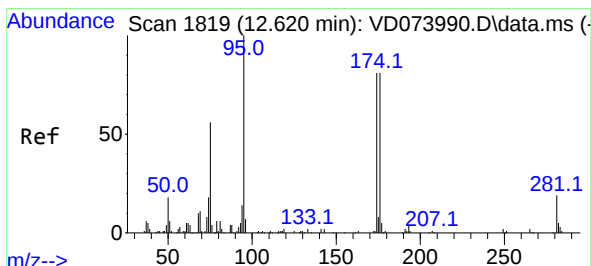
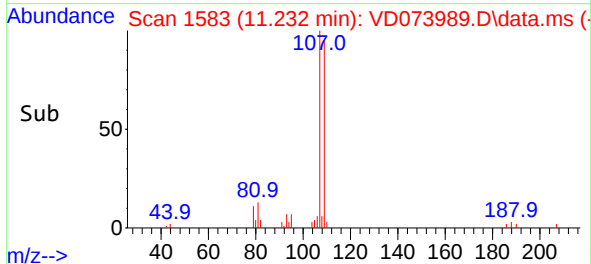
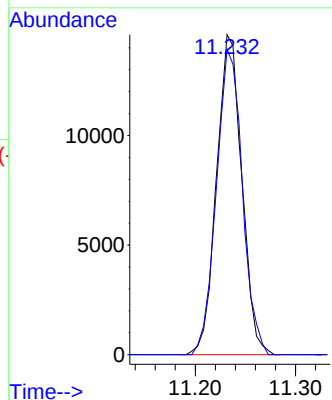
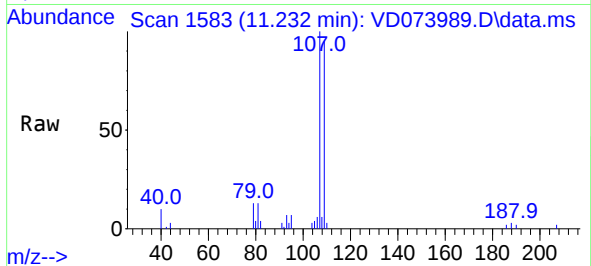




#61
1,2-Dibromoethane
Concen: 20.003 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

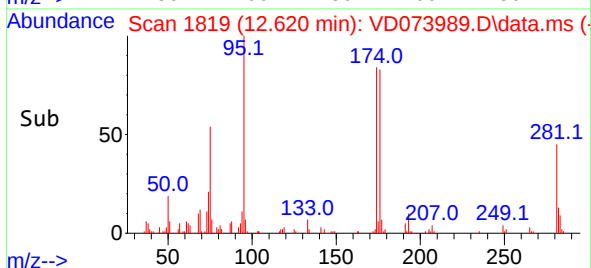
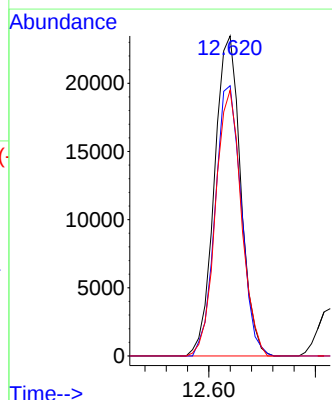
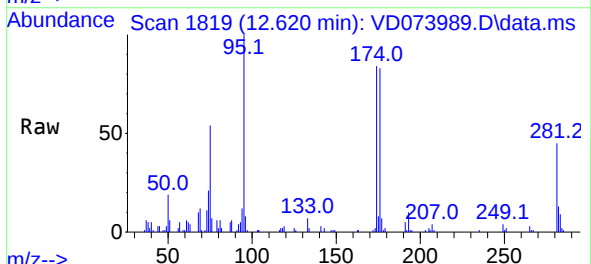
Instrument :
MSVOA_D
ClientSampleId :

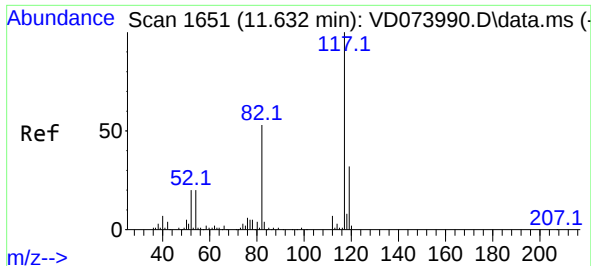
Tgt Ion:107 Resp: 25473
Ion Ratio Lower Upper
107 100
109 97.8 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 20.535 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

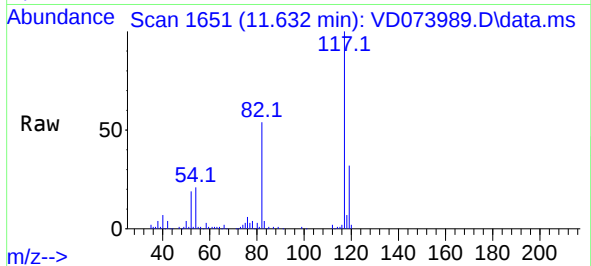
Tgt Ion: 95 Resp: 40155
Ion Ratio Lower Upper
95 100
174 83.7 0.0 162.6
176 81.8 0.0 160.0



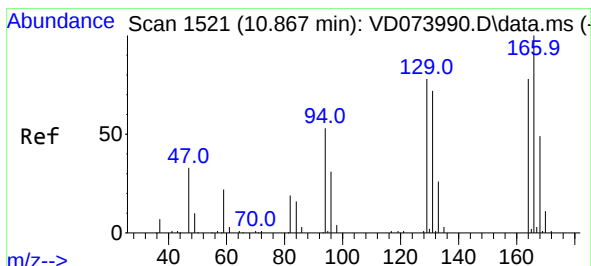
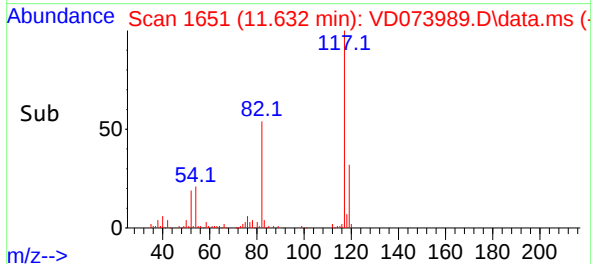
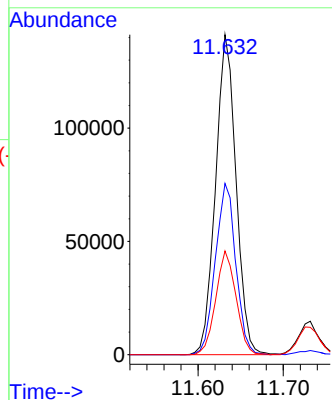


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

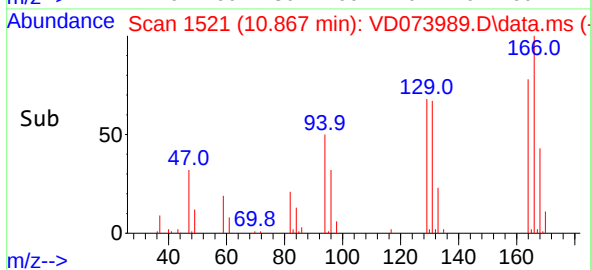
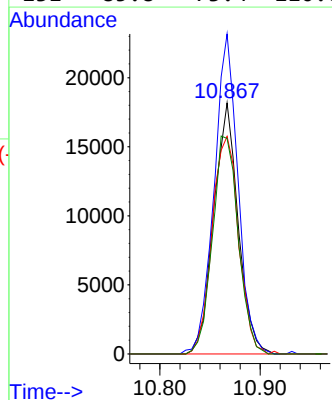
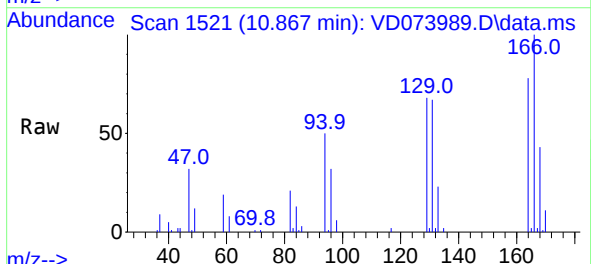


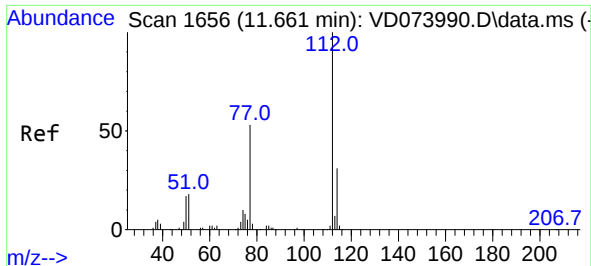
Tgt Ion:117 Resp: 236310
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 20.613 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

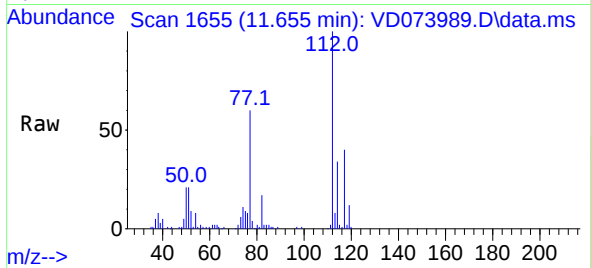
Tgt Ion:164 Resp: 30896
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 86.7 80.0 120.0
131 85.8 73.4 110.0



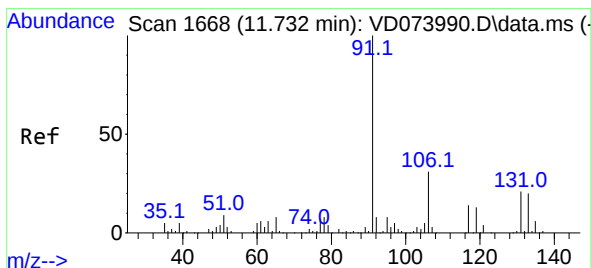
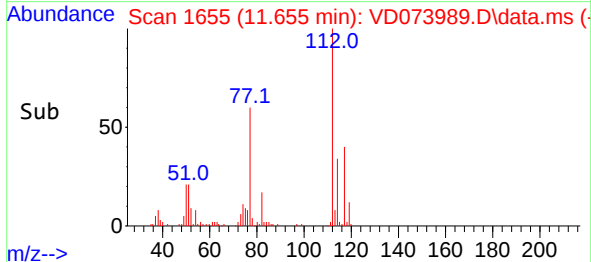
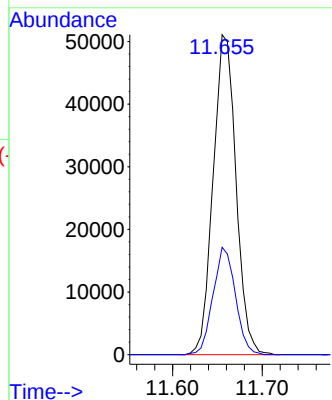


#65
Chlorobenzene
Concen: 19.899 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

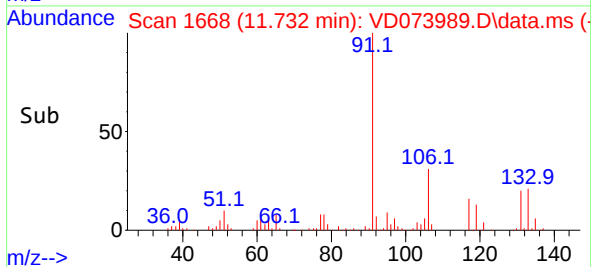
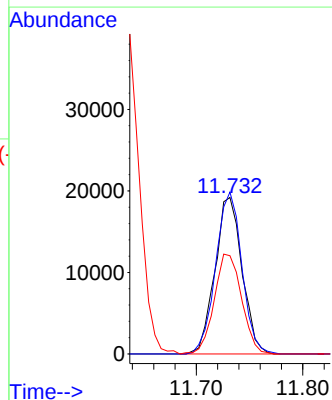
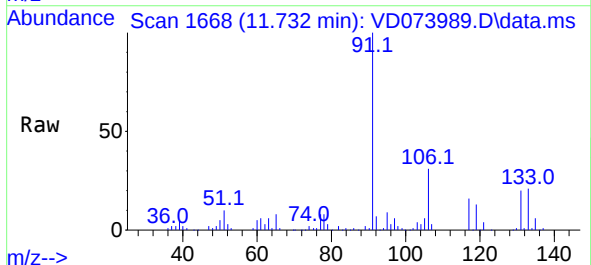


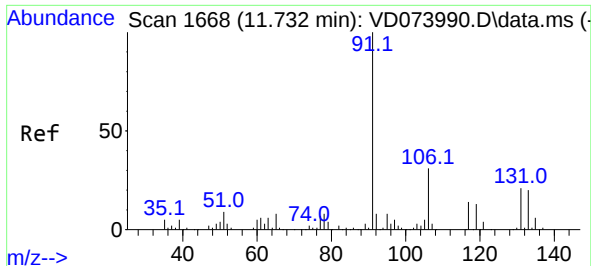
Tgt Ion:112 Resp: 90421
Ion Ratio Lower Upper
112 100
114 33.6 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.034 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion:131 Resp: 33914
Ion Ratio Lower Upper
131 100
133 99.9 46.9 140.6
119 64.4 31.6 94.8





#67

Ethyl Benzene

Concen: 19.667 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

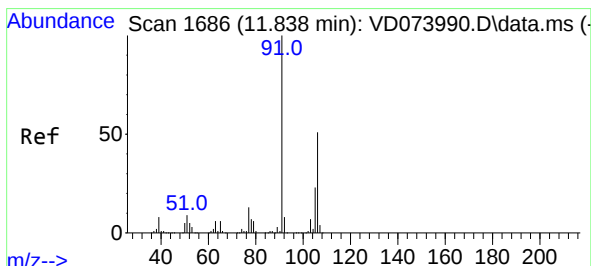
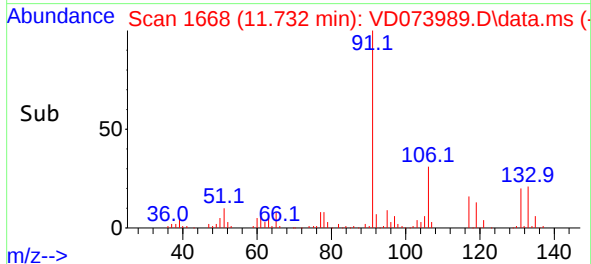
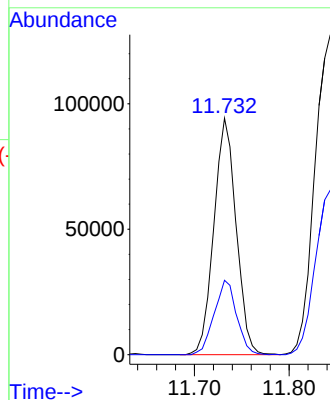
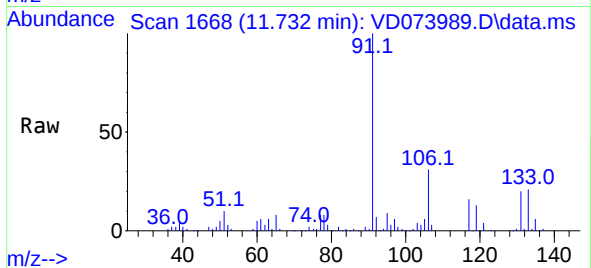
ClientSampleId :

Tgt Ion: 91 Resp: 154060

Ion Ratio Lower Upper

91 100

106 31.5 24.7 37.1



#68

m/p-Xylenes

Concen: 39.411 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VD073989.D

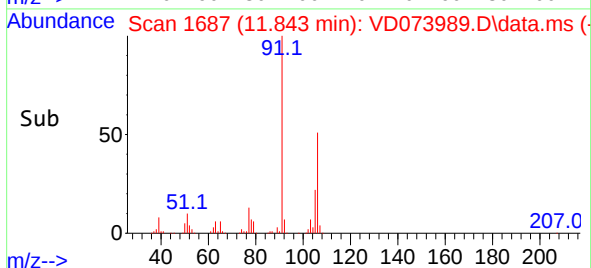
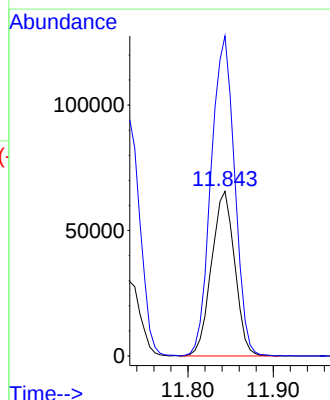
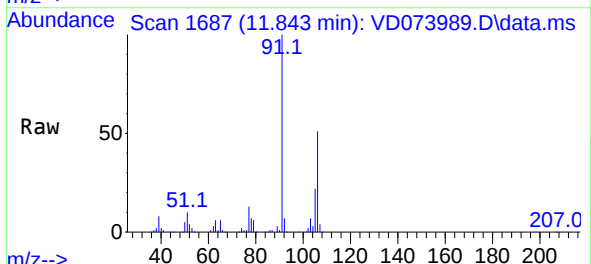
Acq: 09 Aug 2022 11:19

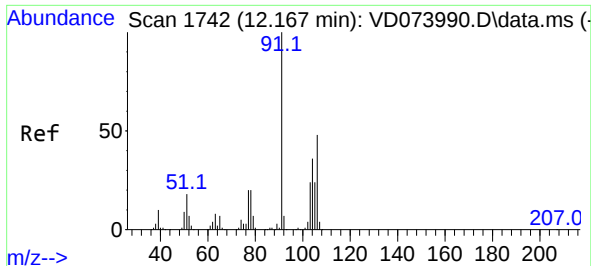
Tgt Ion:106 Resp: 124034

Ion Ratio Lower Upper

106 100

91 197.5 159.2 238.8

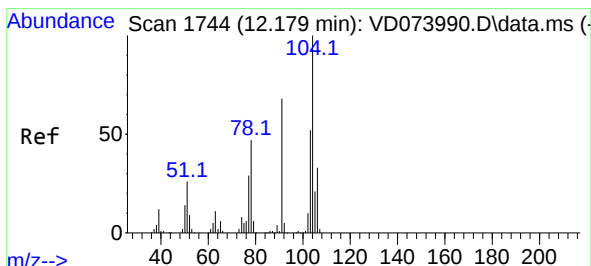
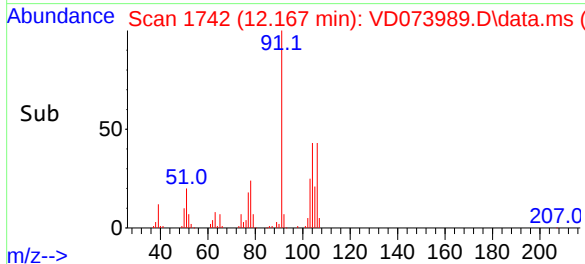
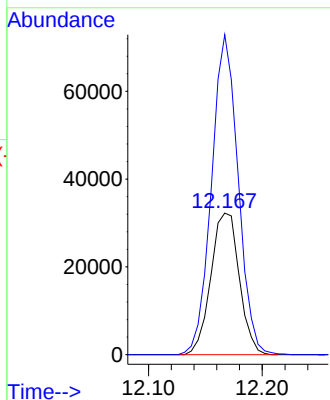
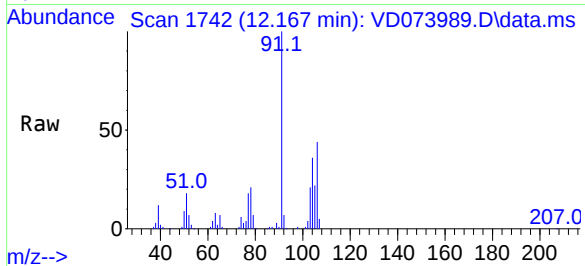




#69
o-Xylene
Concen: 19.361 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

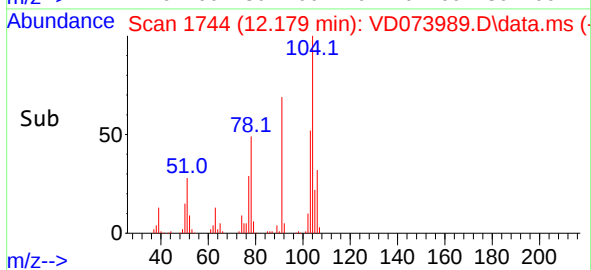
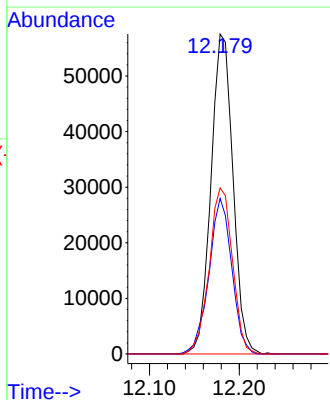
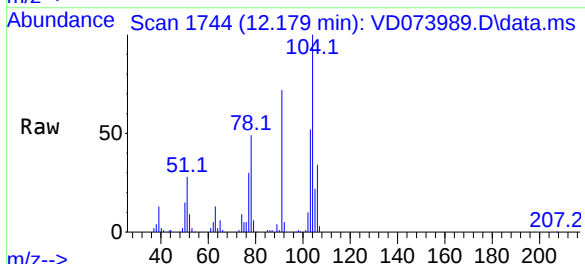
Instrument :
MSVOA_D
ClientSampleId :

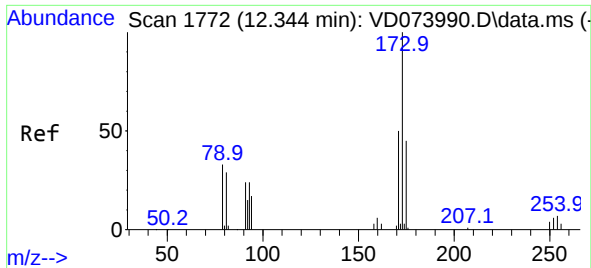
Tgt Ion:106 Resp: 56099
Ion Ratio Lower Upper
106 100
91 211.7 104.7 314.1



#70
Styrene
Concen: 19.322 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

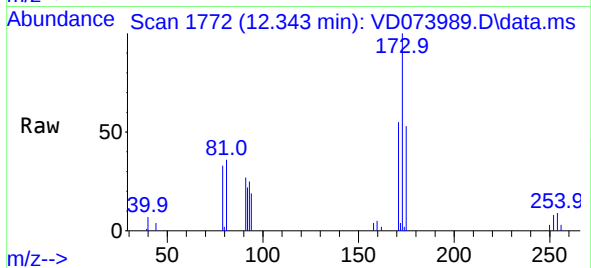
Tgt Ion:104 Resp: 98002
Ion Ratio Lower Upper
104 100
78 50.4 38.2 57.2
103 54.9 43.8 65.6



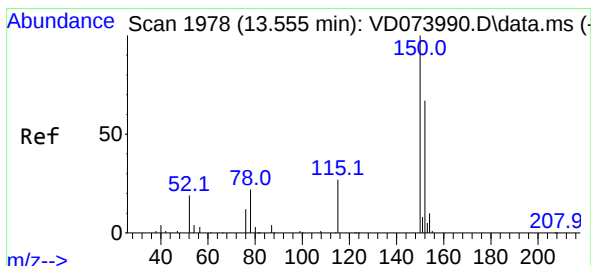
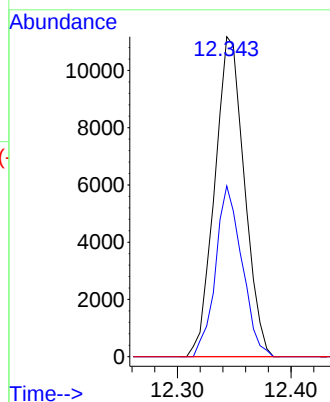
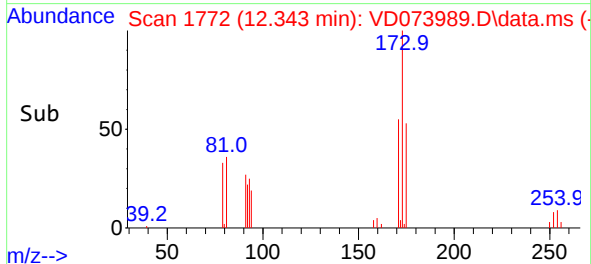


#71
Bromoform
Concen: 19.049 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

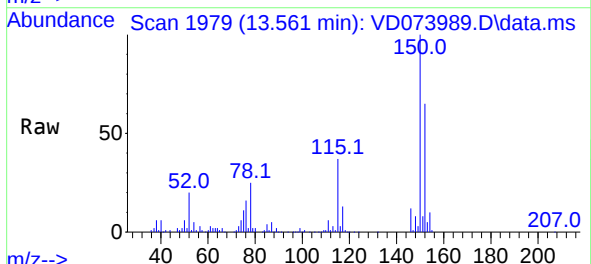
Instrument :
MSVOA_D
ClientSampleId :



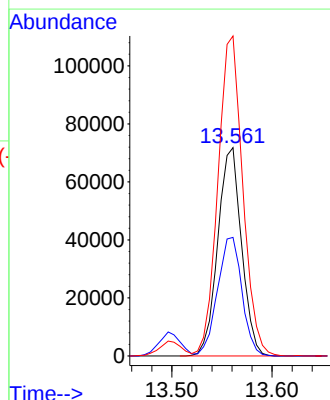
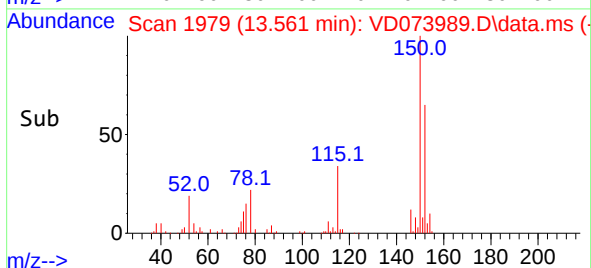
Tgt Ion:173 Resp: 20276
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

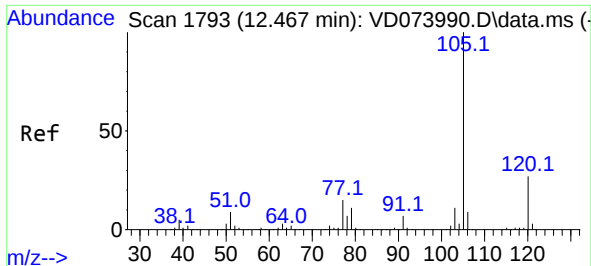


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19



Tgt Ion:152 Resp: 117889
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.8
150 161.0 0.0 342.8

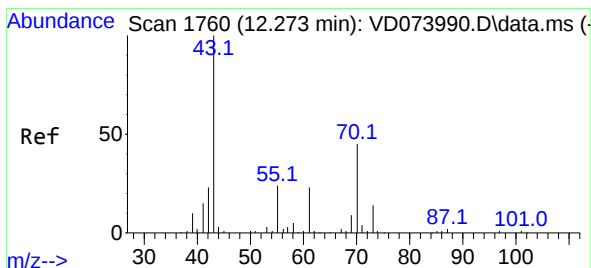
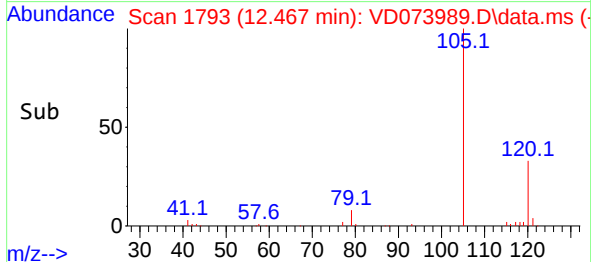
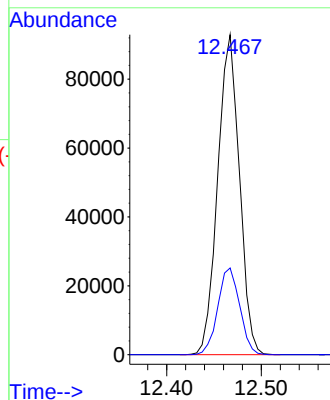
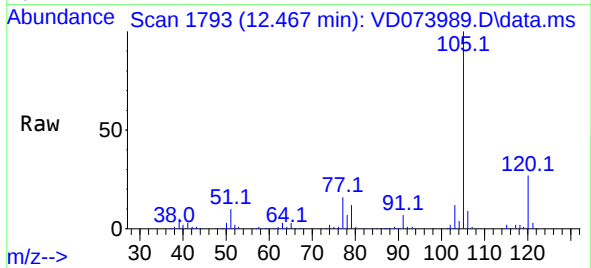




#73
Isopropylbenzene
Concen: 19.447 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

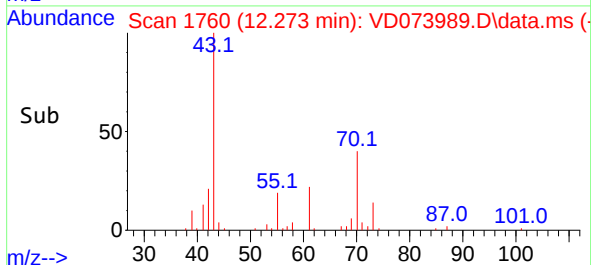
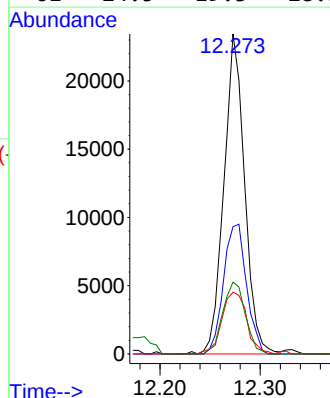
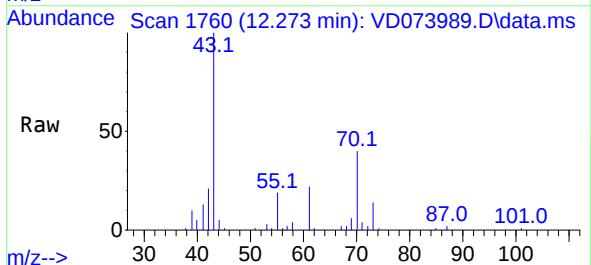
Instrument :
MSVOA_D
ClientSampleId :

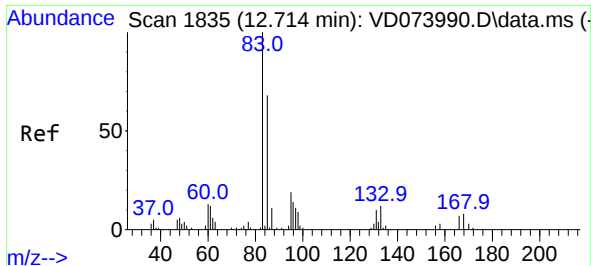
Tgt Ion:105 Resp: 148191
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 20.388 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 43 Resp: 33611
Ion Ratio Lower Upper
43 100
70 45.0 35.9 53.9
55 23.0 19.4 29.2
61 24.5 19.3 28.9

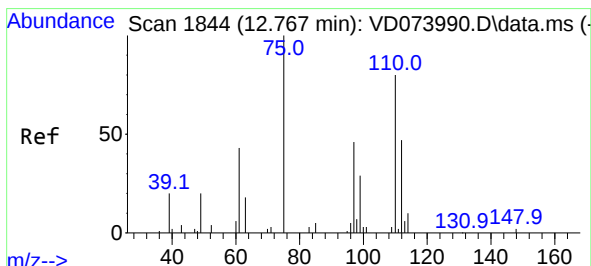
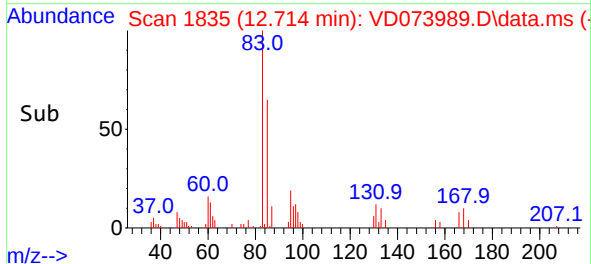
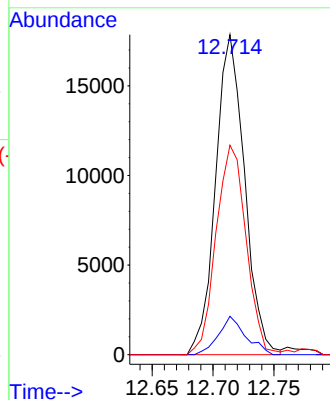
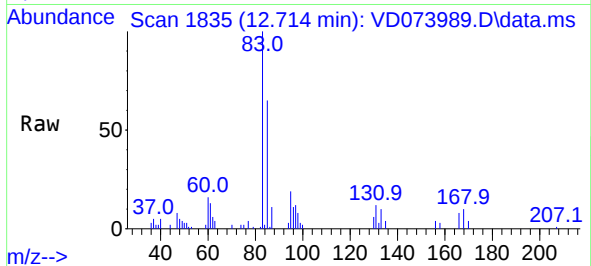




#75
1,1,2,2-Tetrachloroethane
Concen: 19.837 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

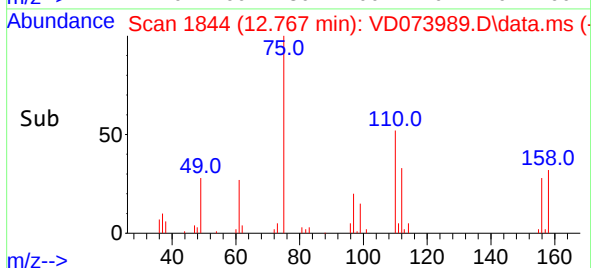
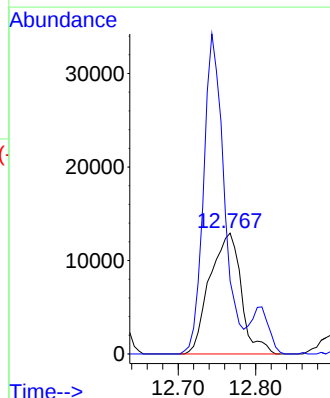
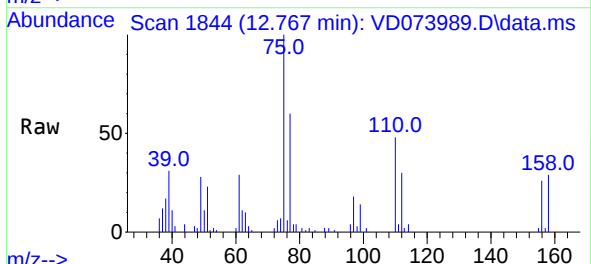
Instrument :
MSVOA_D
ClientSampleId :

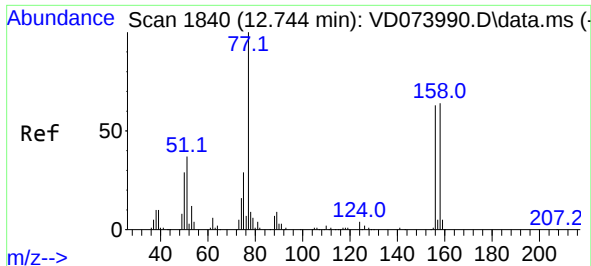
Tgt Ion: 83 Resp: 29614
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 67.7 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 23.812 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 75 Resp: 36446
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

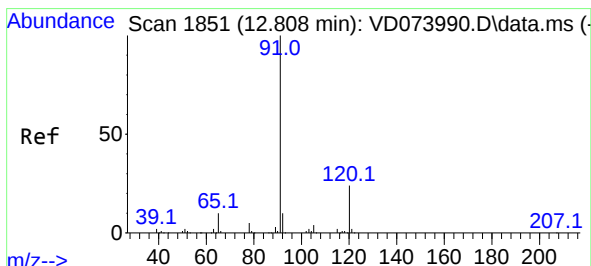
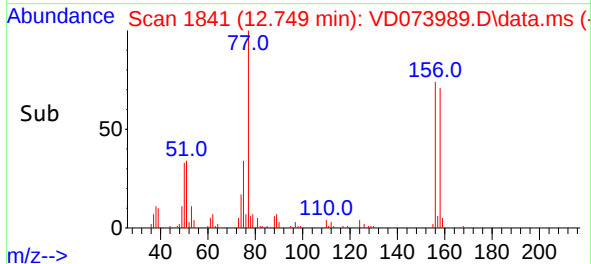
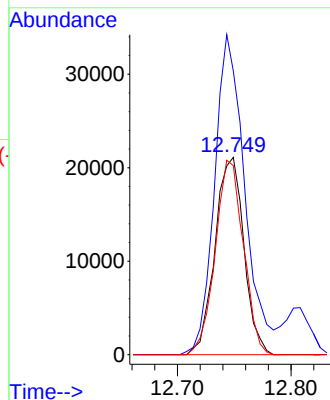
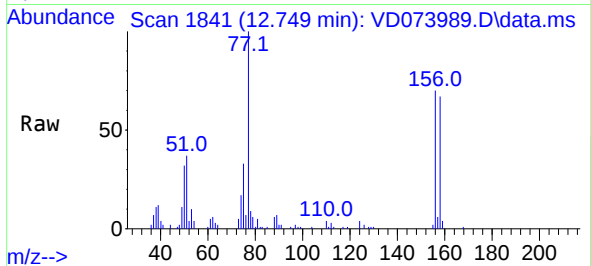




#77
Bromobenzene
Concen: 19.902 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

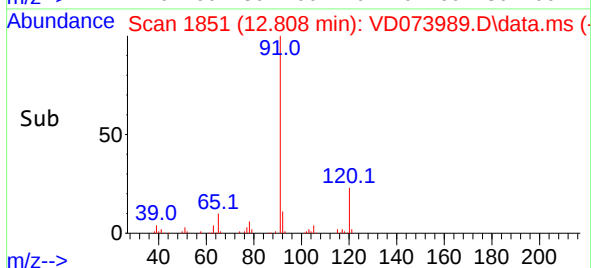
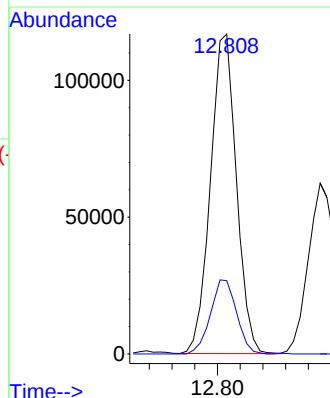
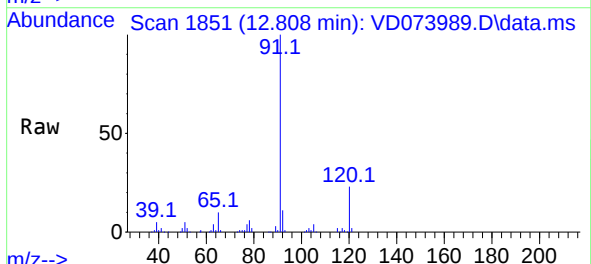
Instrument :
MSVOA_D
ClientSampleId :

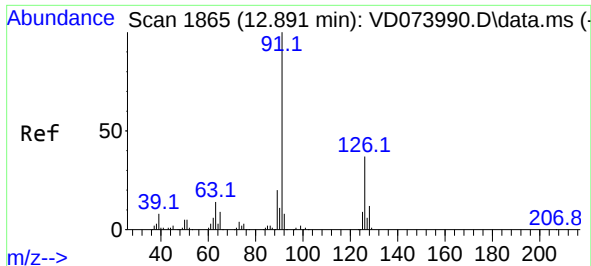
Tgt Ion:156 Resp: 37302
Ion Ratio Lower Upper
156 100
77 169.2 87.5 262.4
158 96.2 49.6 149.0



#78
n-propylbenzene
Concen: 19.794 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 91 Resp: 185269
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1

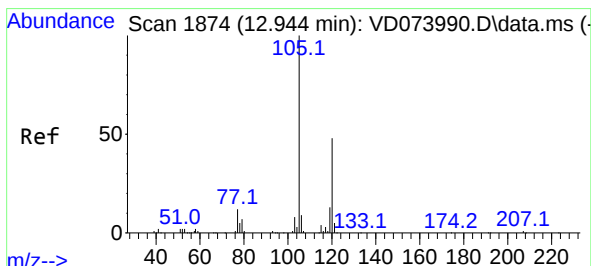
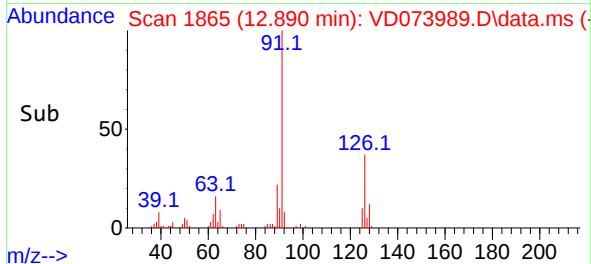
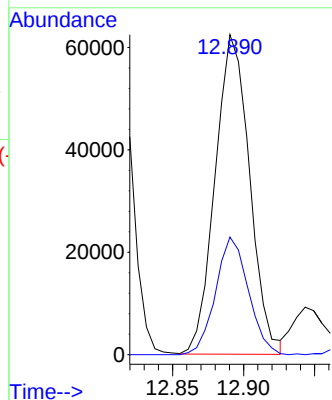
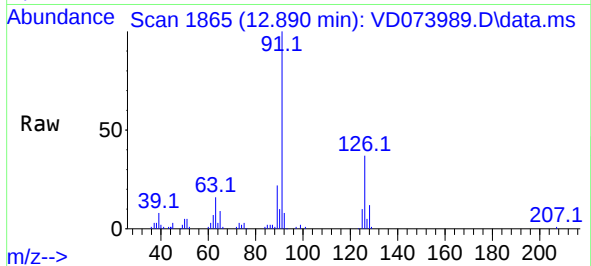




#79
2-Chlorotoluene
Concen: 19.760 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

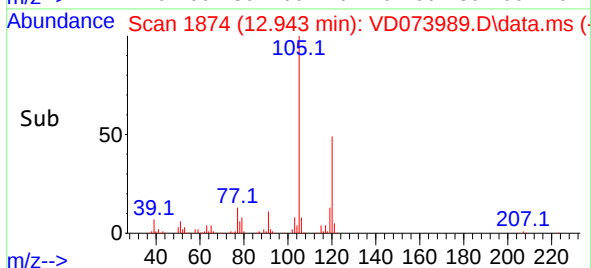
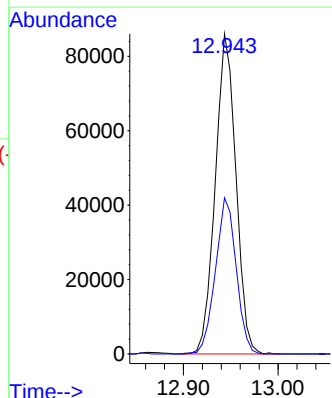
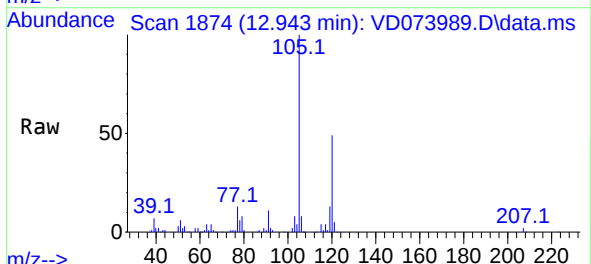
Instrument :
MSVOA_D
ClientSampleId :

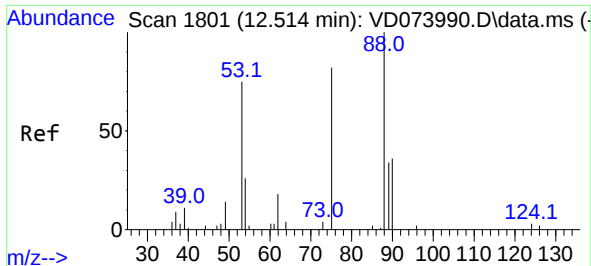
Tgt Ion: 91 Resp: 105399
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.060 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion:105 Resp: 130612
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6

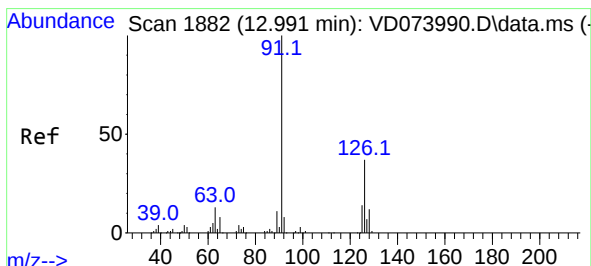
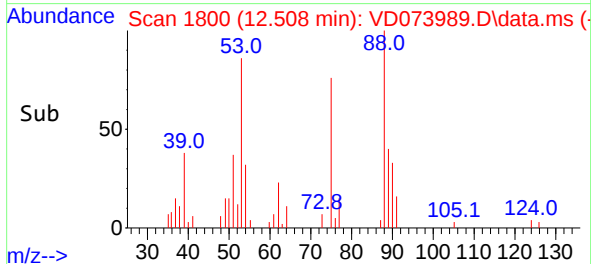
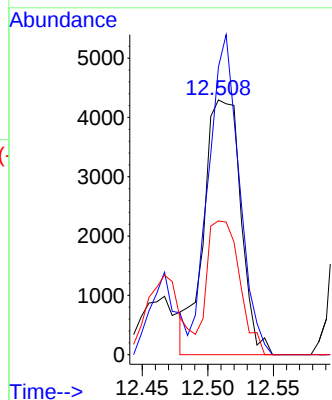
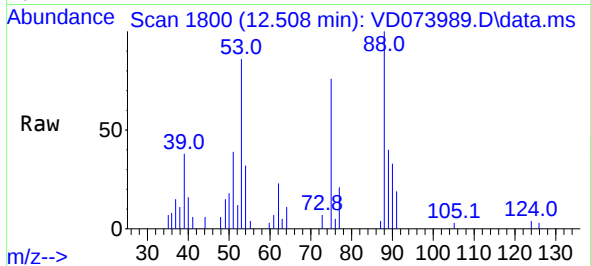




#81
trans-1,4-Dichloro-2-butene
Concen: 20.178 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

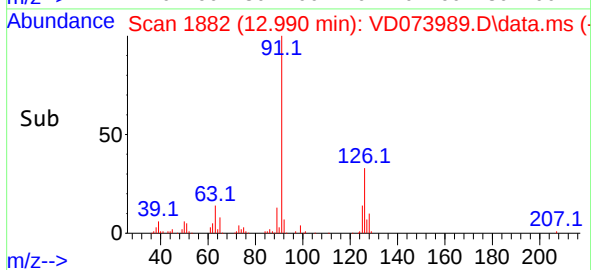
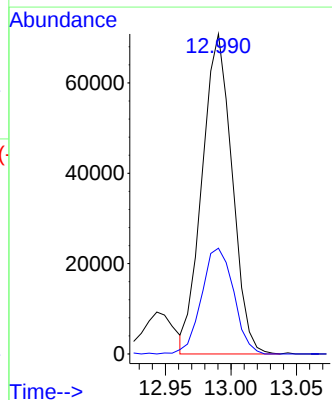
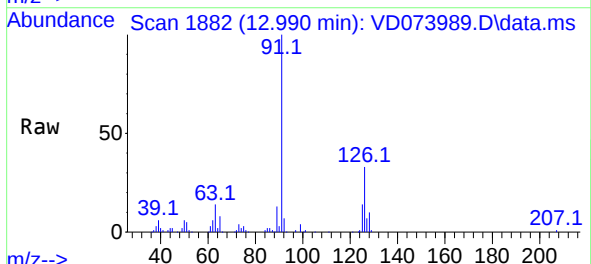
Instrument :
MSVOA_D
ClientSampleId :

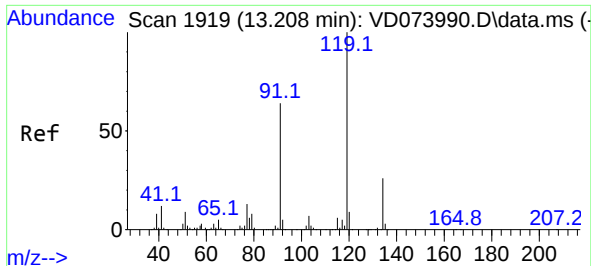
Tgt Ion: 75 Resp: 8427
Ion Ratio Lower Upper
75 100
53 103.6 71.3 106.9
89 46.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.909 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

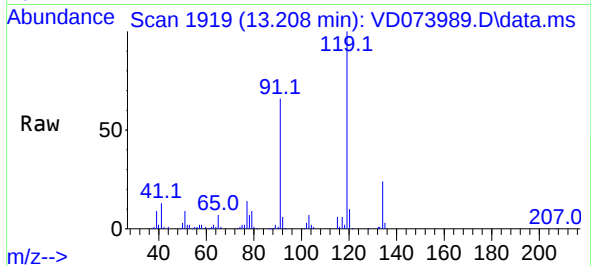
Tgt Ion: 91 Resp: 112815
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3



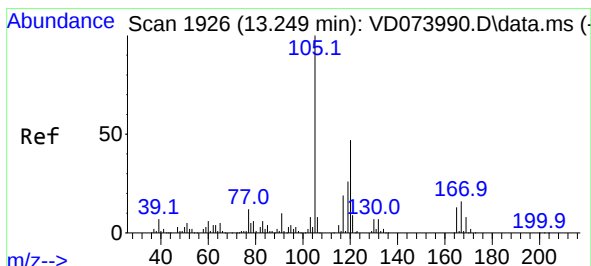
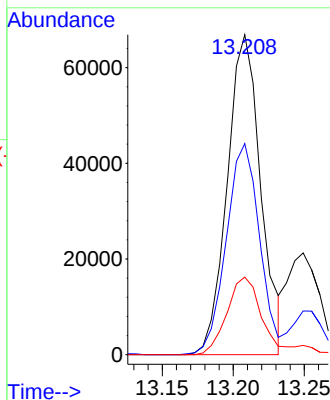
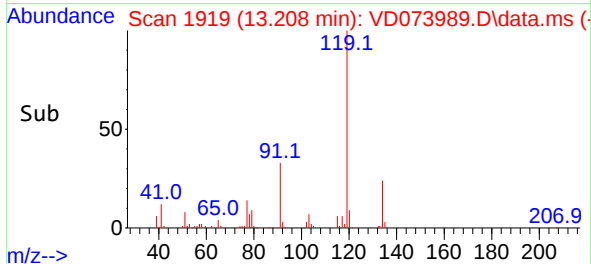


#83
tert-Butylbenzene
Concen: 19.505 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

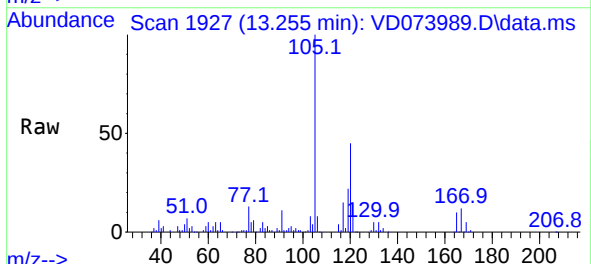
Instrument :
MSVOA_D
ClientSampleId :



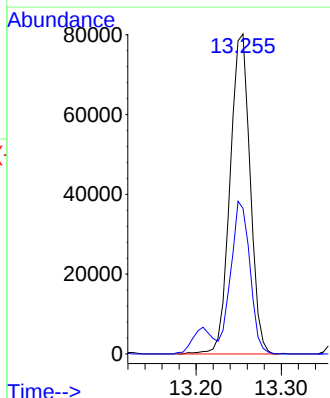
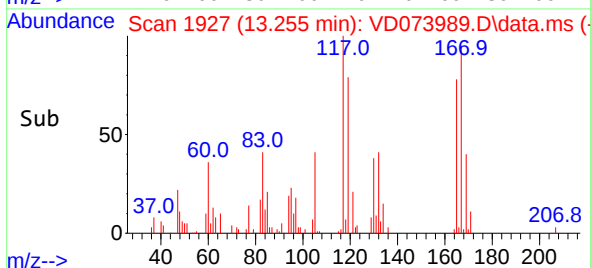
Tgt Ion:119 Resp: 109835
Ion Ratio Lower Upper
119 100
91 65.4 31.8 95.3
134 25.3 13.5 40.4

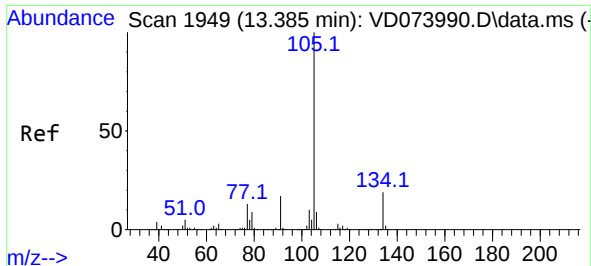


#84
1,2,4-Trimethylbenzene
Concen: 20.054 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19



Tgt Ion:105 Resp: 131368
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0

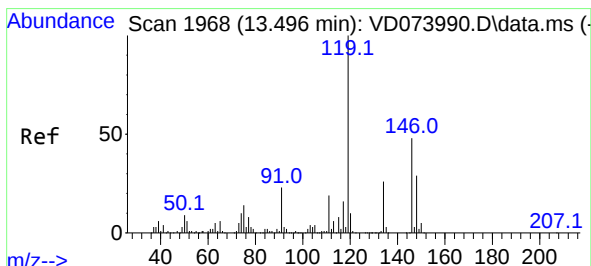
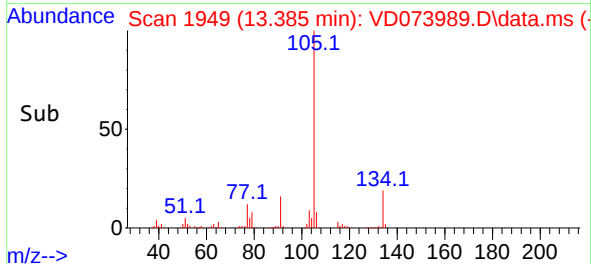
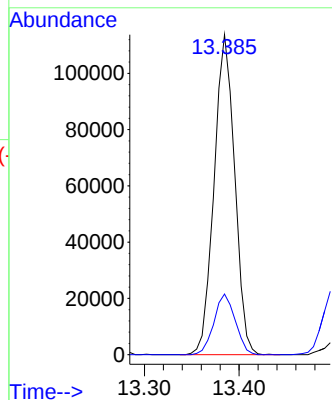
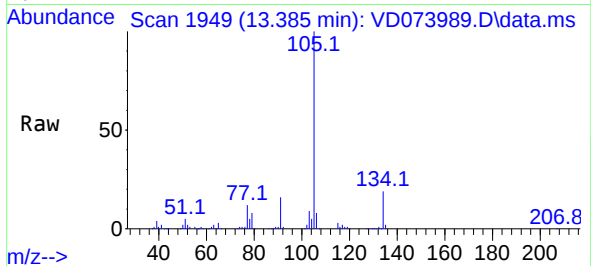




#85
 sec-Butylbenzene
 Concen: 20.044 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073989.D
 Acq: 09 Aug 2022 11:19

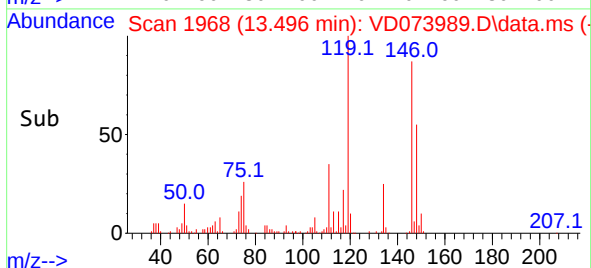
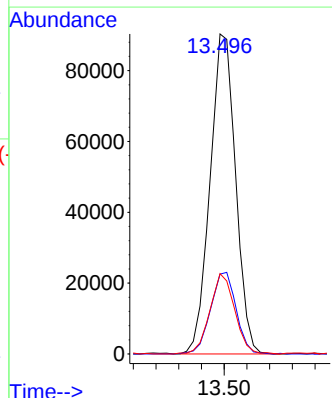
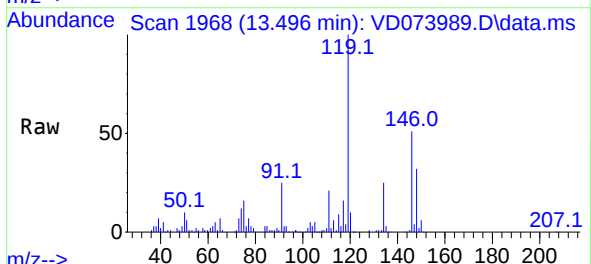
Instrument :
 MSVOA_D
 ClientSampleId :

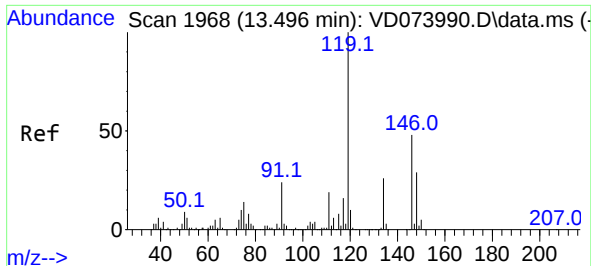
Tgt Ion:105 Resp: 171805
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.508 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073989.D
 Acq: 09 Aug 2022 11:19

Tgt Ion:119 Resp: 141107
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 24.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.432 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD073989.D

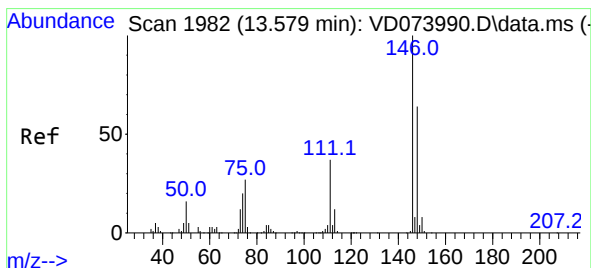
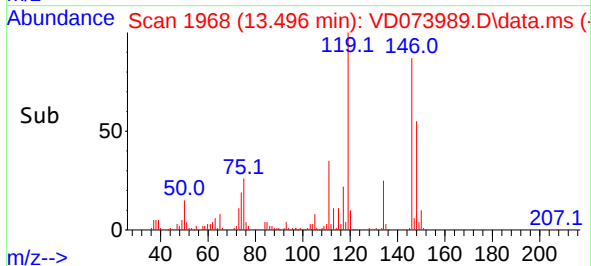
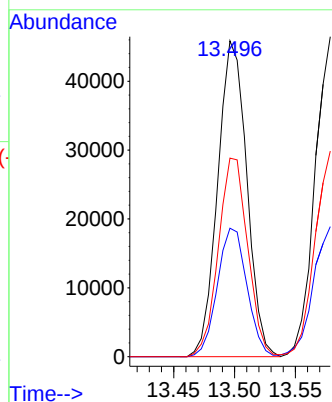
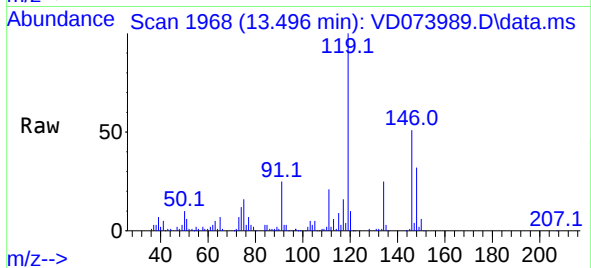
Acq: 09 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	76214
Ion Ratio	Lower	Upper
146	100	
111	41.4	19.7 59.1
148	63.5	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.057 ug/l

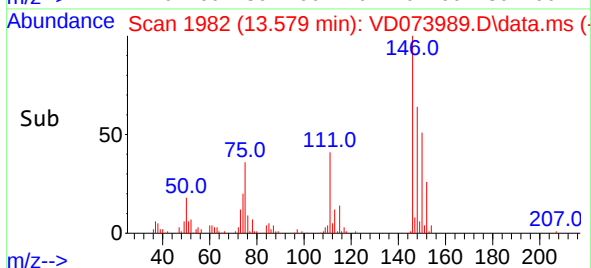
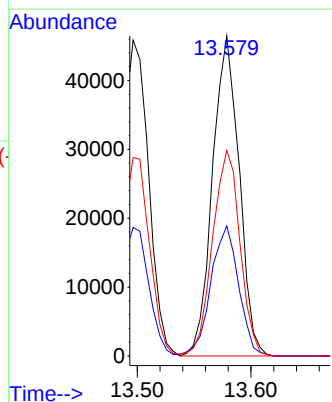
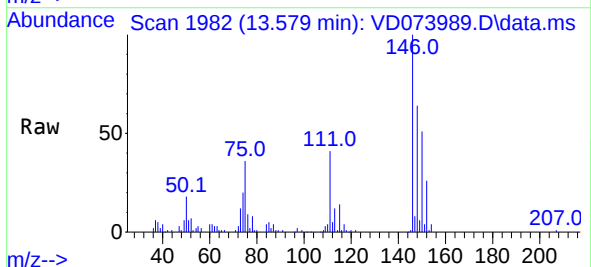
RT: 13.579 min Scan# 1982

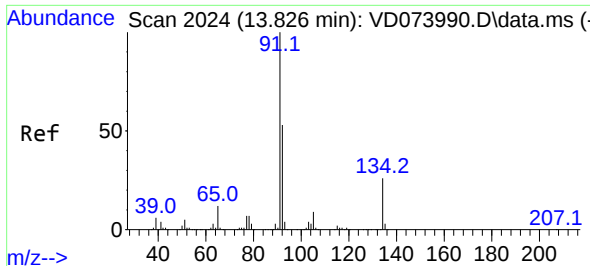
Delta R.T. -0.000 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

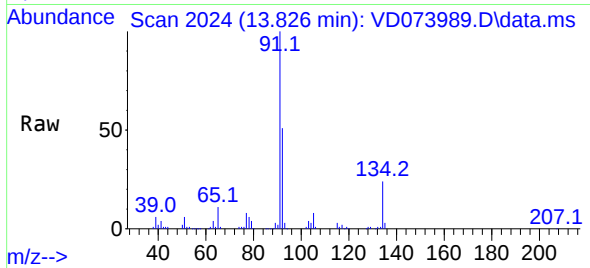
Tgt Ion:146	Resp:	75631
Ion Ratio	Lower	Upper
146	100	
111	42.5	19.4 58.1
148	66.1	31.4 94.0



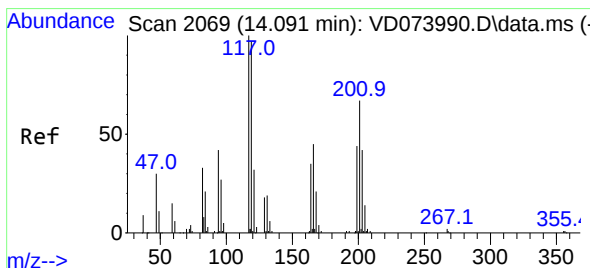
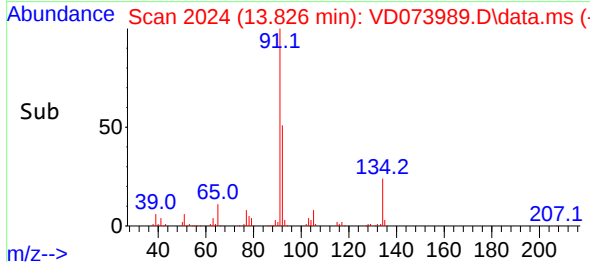
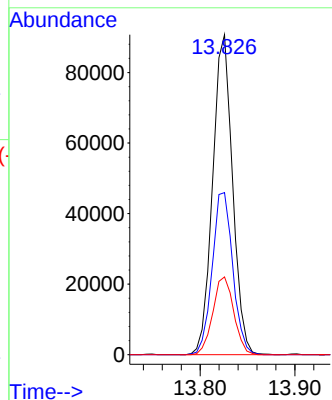


#89
n-Butylbenzene
Concen: 19.467 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :

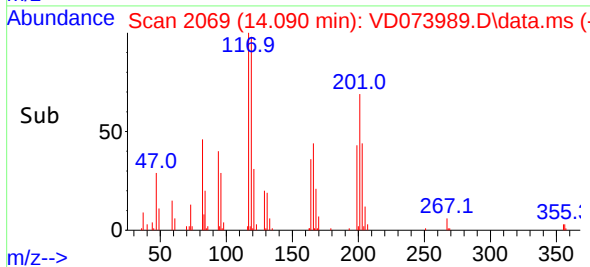
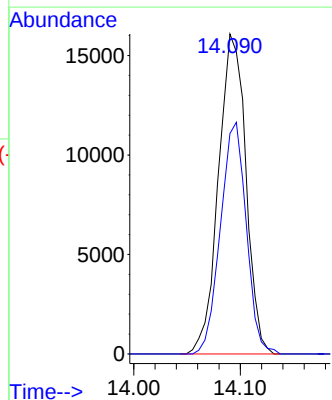
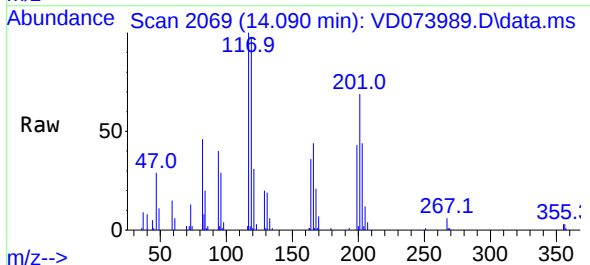


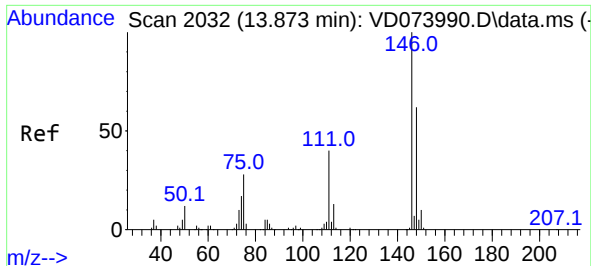
Tgt Ion: 91 Resp: 132284
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.4
134 25.5 12.9 38.7



#90
Hexachloroethane
Concen: 19.618 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion: 117 Resp: 28691
Ion Ratio Lower Upper
117 100
201 68.3 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 19.171 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

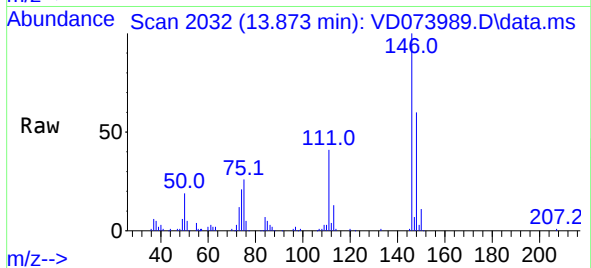
Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

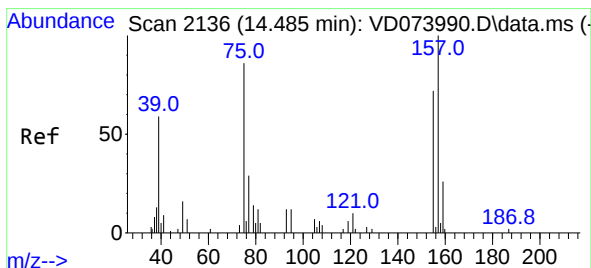
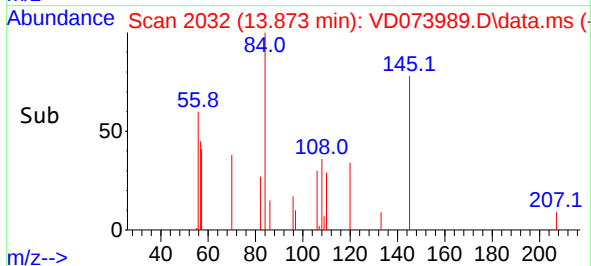
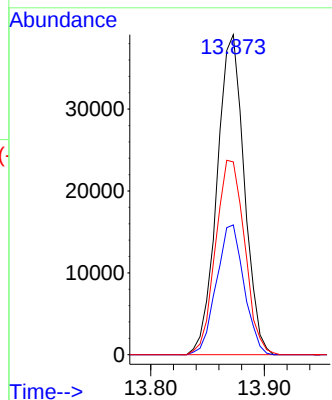
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	146	Resp:	65150
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.8	62.4
148	64.9	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.264 ug/l

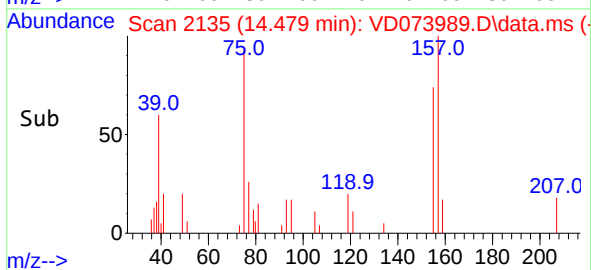
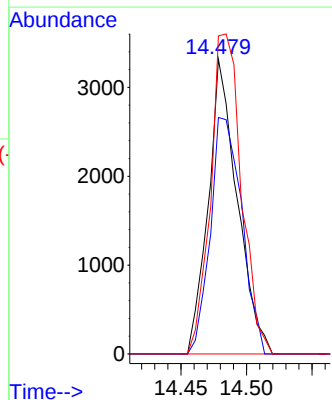
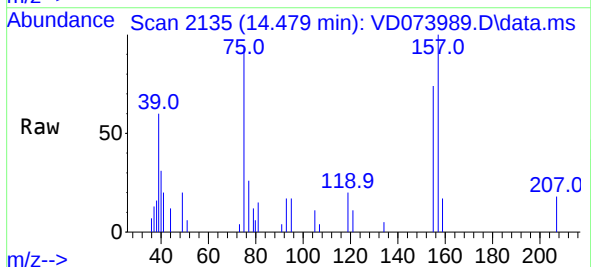
RT: 14.479 min Scan# 2135

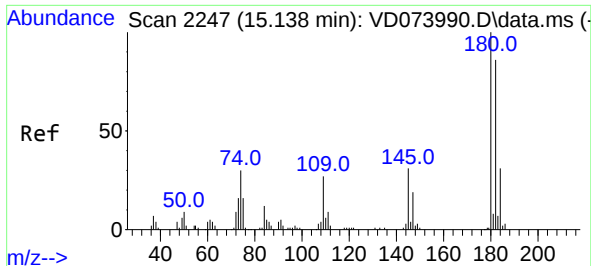
Delta R.T. -0.006 min

Lab File: VD073989.D

Acq: 09 Aug 2022 11:19

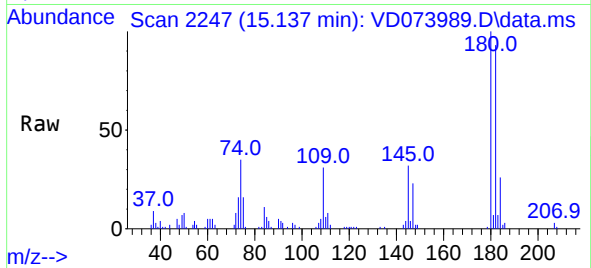
Tgt Ion:	75	Resp:	5102
Ion Ratio	Lower	Upper	
75	100		
155	86.8	41.5	124.6
157	115.5	55.2	165.6



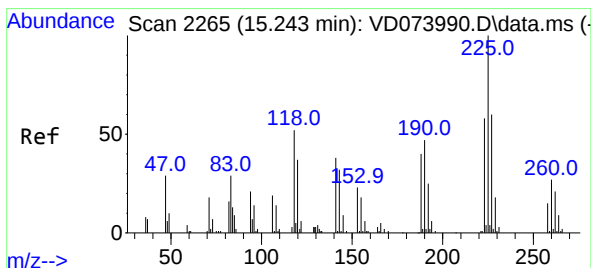
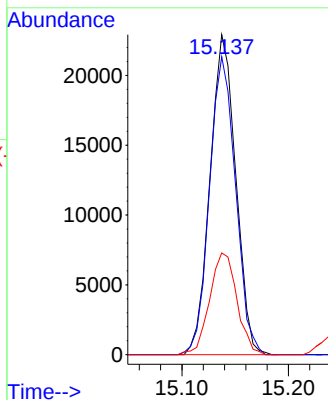
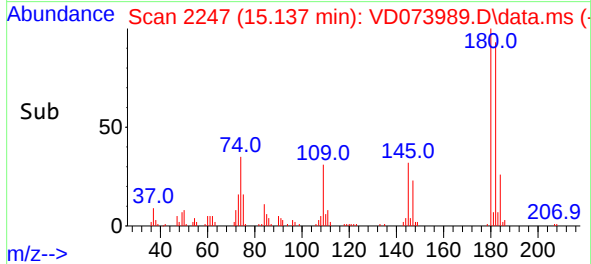


#93
1,2,4-Trichlorobenzene
Concen: 18.720 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

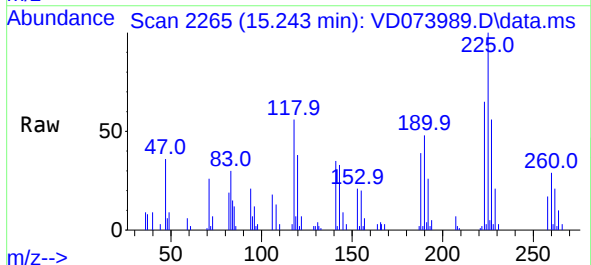
Instrument :
MSVOA_D
ClientSampleId :



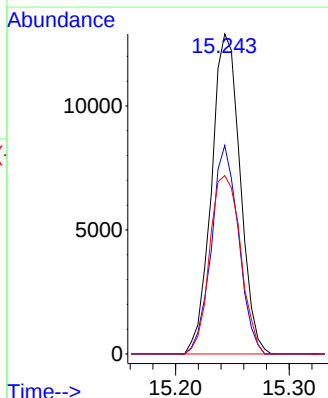
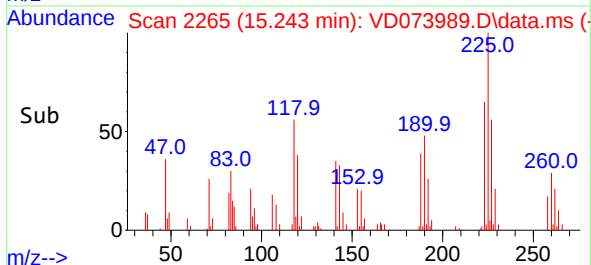
Tgt Ion:180 Resp: 38429
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 33.8 16.2 48.6

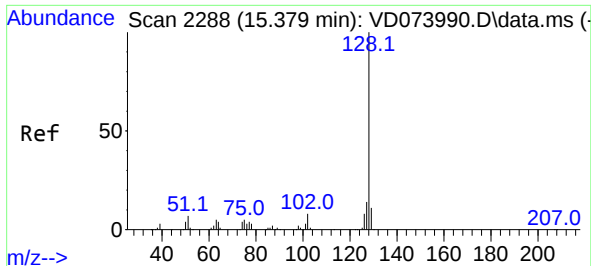


#94
Hexachlorobutadiene
Concen: 19.581 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19



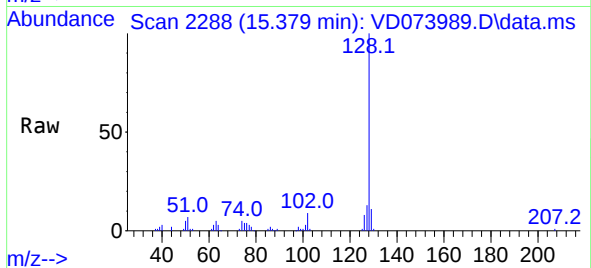
Tgt Ion:225 Resp: 22573
Ion Ratio Lower Upper
225 100
223 61.6 30.7 92.1
227 60.0 30.6 91.8



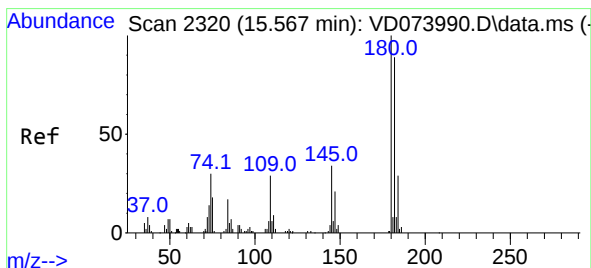
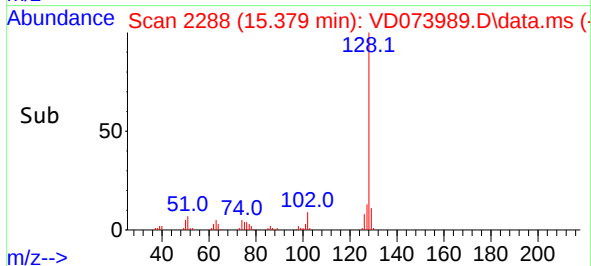
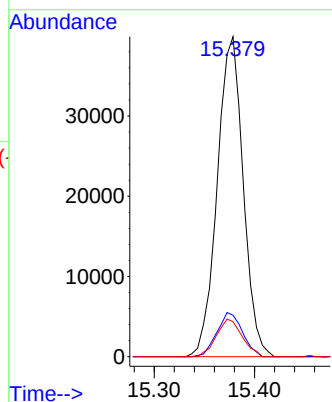


#95
Naphthalene
Concen: 18.541 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 71697
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.796 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD073989.D
Acq: 09 Aug 2022 11:19

Tgt Ion:180 Resp: 34815
Ion Ratio Lower Upper
180 100
182 94.4 46.2 138.5
145 32.8 16.8 50.4

