

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075498.D
 Acq On : 10 Mar 2023 17:53
 Operator : KP/SY
 Sample : VD0310SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBS01

Quant Time: Mar 10 23:58:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	106029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	181877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	163961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	80960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	52055	54.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.220%	
35) Dibromofluoromethane	7.810	113	66421	53.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.640%	
50) Toluene-d8	10.275	98	268721	54.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.220%	
62) 4-Bromofluorobenzene	12.575	95	74027	52.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	21833	20.649	ug/l	100
3) Chloromethane	2.152	50	37689	21.367	ug/l	99
4) Vinyl Chloride	2.287	62	54736	21.511	ug/l	98
5) Bromomethane	2.687	94	42082	21.110	ug/l	98
6) Chloroethane	2.840	64	35742	20.971	ug/l	88
7) Trichlorofluoromethane	3.181	101	42014	20.486	ug/l	96
8) Diethyl Ether	3.593	74	11389	20.803	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.970	101	26303	19.711	ug/l	95
10) Methyl Iodide	4.170	142	32355	20.324	ug/l	91
11) Tert butyl alcohol	5.046	59	4334	97.555	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	26971	20.466	ug/l #	83
13) Acrolein	3.799	56	9405	106.391	ug/l	98
14) Allyl chloride	4.569	41	22790	20.099	ug/l #	83
15) Acrylonitrile	5.258	53	19741	98.333	ug/l	98
16) Acetone	4.022	43	15546	84.255	ug/l	90
17) Carbon Disulfide	4.275	76	80354	20.209	ug/l	99
18) Methyl Acetate	4.564	43	11083	21.760	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	46022	20.138	ug/l	99
20) Methylene Chloride	4.811	84	33009	20.749	ug/l #	68
21) trans-1,2-Dichloroethene	5.316	96	30365	20.269	ug/l #	76
22) Diisopropyl ether	6.222	45	51815	21.083	ug/l #	88
23) Vinyl Acetate	6.158	43	119314	100.038	ug/l #	84
24) 1,1-Dichloroethane	6.122	63	43264	20.324	ug/l	97
25) 2-Butanone	7.081	43	21075	93.943	ug/l #	79
26) 2,2-Dichloropropane	7.081	77	38760	19.797	ug/l	92
27) cis-1,2-Dichloroethene	7.087	96	32138	20.019	ug/l	82
28) Bromochloromethane	7.428	49	14213	20.710	ug/l #	48
29) Tetrahydrofuran	7.452	42	11952	97.889	ug/l #	53
30) Chloroform	7.599	83	49308	20.856	ug/l	97
31) Cyclohexane	7.881	56	34247	19.985	ug/l #	72
32) 1,1,1-Trichloroethane	7.799	97	41798	20.163	ug/l	96
36) 1,1-Dichloropropene	8.010	75	36045	19.526	ug/l	92
37) Ethyl Acetate	7.175	43	9573	19.903	ug/l #	87
38) Carbon Tetrachloride	7.993	117	33344	18.851	ug/l	97
39) Methylcyclohexane	9.275	83	43610	18.737	ug/l	90
40) Benzene	8.252	78	112921	20.411	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	3735	14.736	ug/l #	26
42) 1,2-Dichloroethane	8.328	62	25123	20.630	ug/l	91
43) Isopropyl Acetate	8.363	43	17399	19.549	ug/l #	74
44) Trichloroethene	9.034	130	30418	18.708	ug/l	97
45) 1,2-Dichloropropane	9.305	63	24538	20.632	ug/l	93
46) Dibromomethane	9.393	93	14565	19.870	ug/l	95
47) Bromodichloromethane	9.587	83	35286	19.880	ug/l	99
48) Methyl methacrylate	9.381	41	8265	19.767	ug/l #	61
49) 1,4-Dioxane	9.393	88	2568	386.197	ug/l #	74
51) 4-Methyl-2-Pentanone	10.163	43	44314	95.738	ug/l #	81
52) Toluene	10.334	92	72430	20.203	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	32344	20.257	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	38886	19.830	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	20742	19.989	ug/l	97
56) Ethyl methacrylate	10.599	69	19698	19.937	ug/l #	64
57) 1,3-Dichloropropane	10.881	76	32275	20.210	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	47960	99.186	ug/l #	88
59) 2-Hexanone	10.922	43	30337	92.680	ug/l	74
60) Dibromochloromethane	11.075	129	24346	19.858	ug/l	100
61) 1,2-Dibromoethane	11.181	107	19366	19.816	ug/l	97
64) Tetrachloroethene	10.816	164	25012	19.330	ug/l	90
65) Chlorobenzene	11.610	112	76079	19.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	26676	20.025	ug/l	97
67) Ethyl Benzene	11.687	91	129554	19.346	ug/l	96
68) m/p-Xylenes	11.799	106	106062	39.405	ug/l	92
69) o-Xylene	12.128	106	48318	19.330	ug/l	95
70) Styrene	12.140	104	82670	19.882	ug/l	95
71) Bromoform	12.304	173	13072	19.217	ug/l #	97
73) Isopropylbenzene	12.428	105	124048	19.133	ug/l	99
74) N-amyl acetate	12.234	43	15022	18.704	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	21715	19.749	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	25177	37.918	ug/l #	100
77) Bromobenzene	12.704	156	29479	19.125	ug/l	90
78) n-propylbenzene	12.769	91	152818	19.398	ug/l	99
79) 2-Chlorotoluene	12.851	91	83844	19.641	ug/l	95
80) 1,3,5-Trimethylbenzene	12.910	105	102879	19.350	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.475	75	6073	19.238	ug/l #	75
82) 4-Chlorotoluene	12.951	91	87259	19.809	ug/l	95
83) tert-Butylbenzene	13.169	119	83475	18.065	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	101327	19.720	ug/l	95
85) sec-Butylbenzene	13.351	105	135867	18.993	ug/l	99
86) p-Isopropyltoluene	13.463	119	109608	18.751	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	61080	19.171	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	59563	18.898	ug/l	97
89) n-Butylbenzene	13.793	91	101726	18.976	ug/l	99
90) Hexachloroethane	14.057	117	21900	19.403	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	51274	19.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2735	19.765	ug/l	82
93) 1,2,4-Trichlorobenzene	15.104	180	28141	17.898	ug/l	98
94) Hexachlorobutadiene	15.210	225	13755	18.342	ug/l	97
95) Naphthalene	15.339	128	49567	17.173	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	24035	17.715	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Mar 10 23:52:37 2023
Response via : Initial Calibration

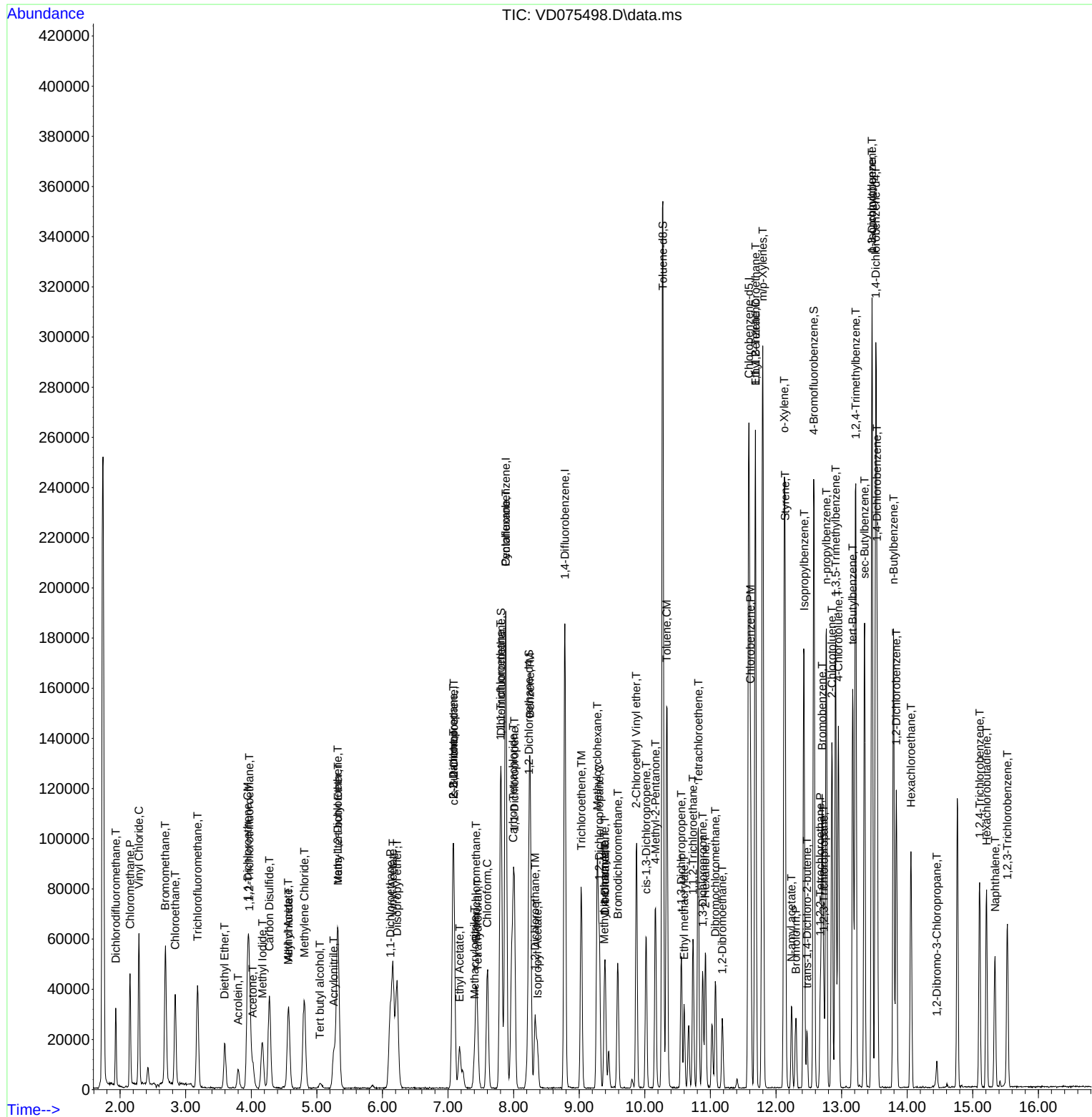
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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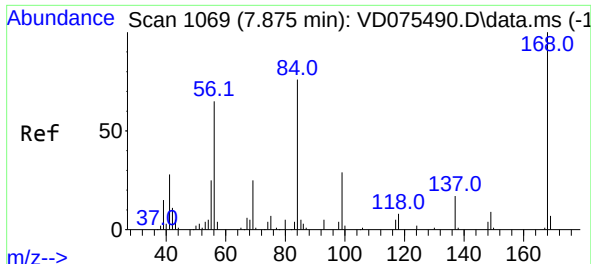
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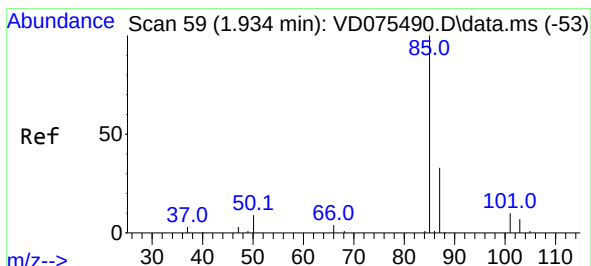
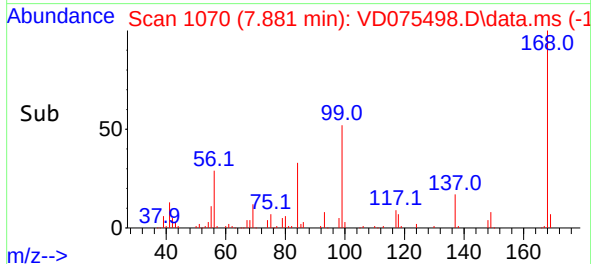
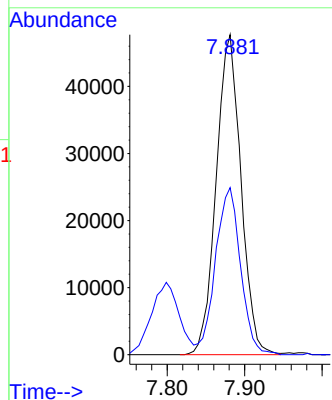
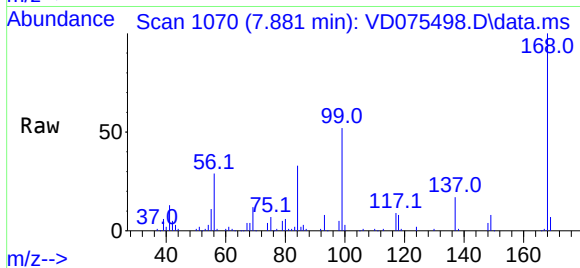




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

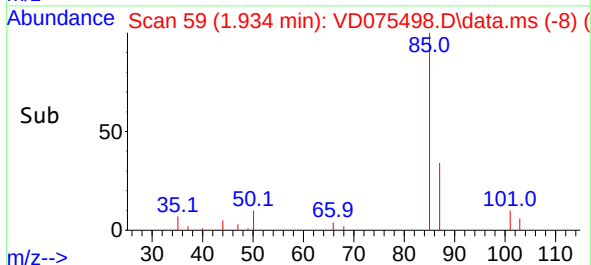
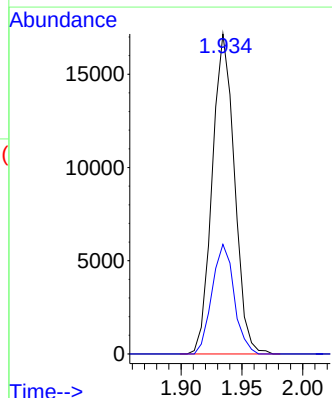
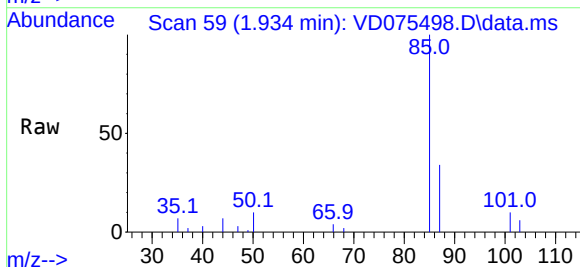
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

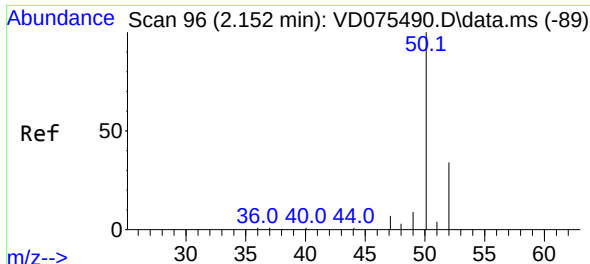
Tgt Ion:168 Resp: 106029
Ion Ratio Lower Upper
168 100
99 52.2 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 20.649 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 85 Resp: 21833
Ion Ratio Lower Upper
85 100
87 34.2 17.3 51.7

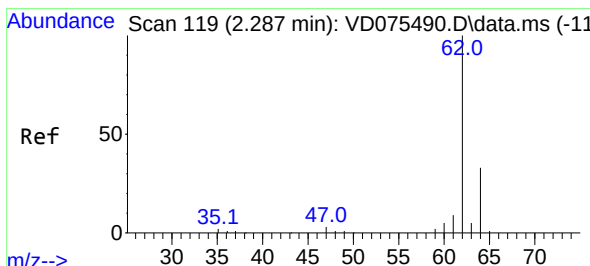
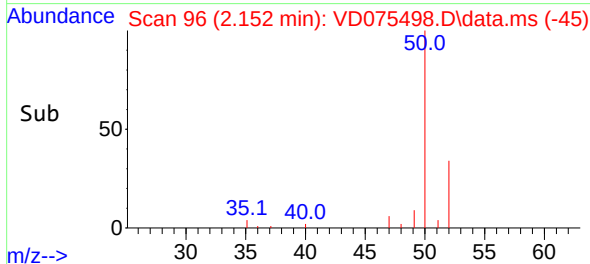
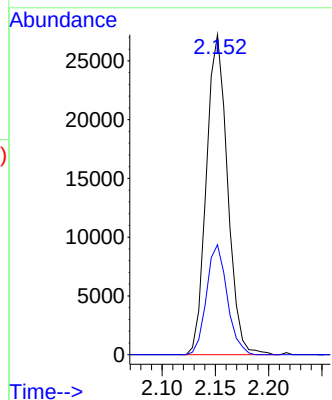
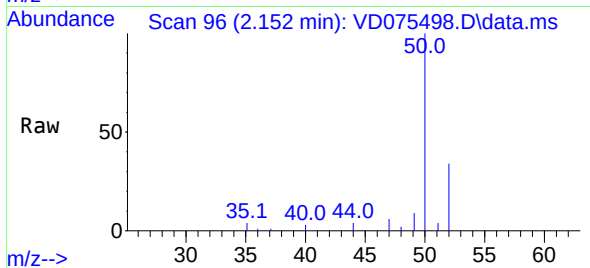




#3
Chloromethane
Concen: 21.367 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

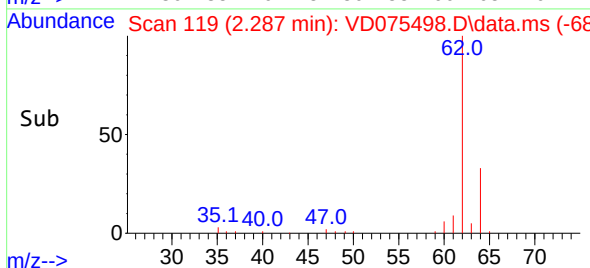
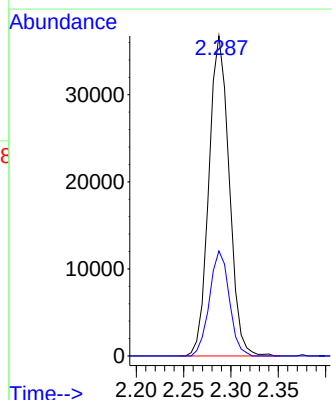
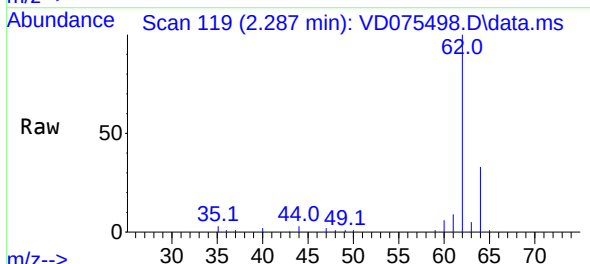
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

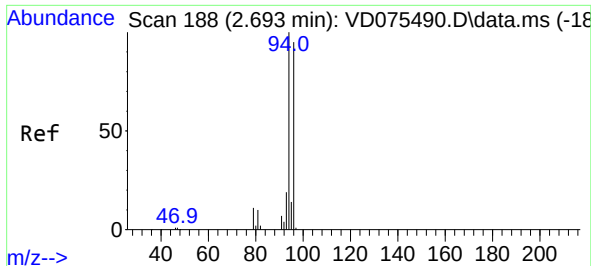
Tgt Ion: 50 Resp: 37689
Ion Ratio Lower Upper
50 100
52 34.4 27.8 41.8



#4
Vinyl Chloride
Concen: 21.511 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 62 Resp: 54736
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

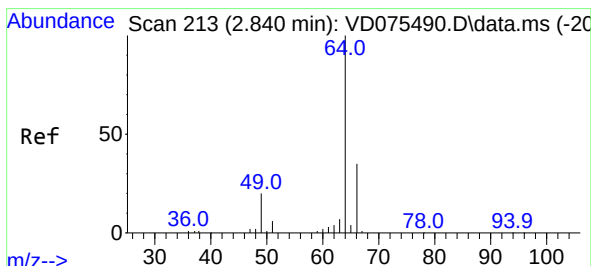
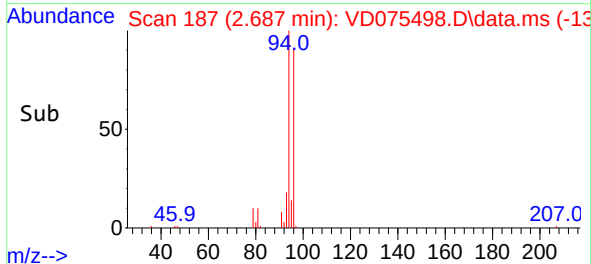
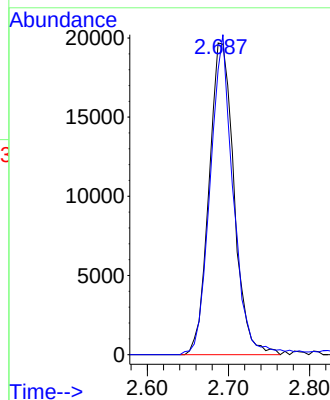
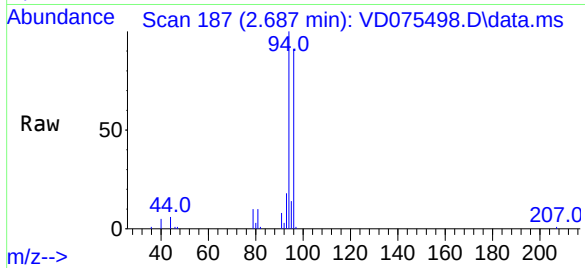




#5
Bromomethane
Concen: 21.110 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

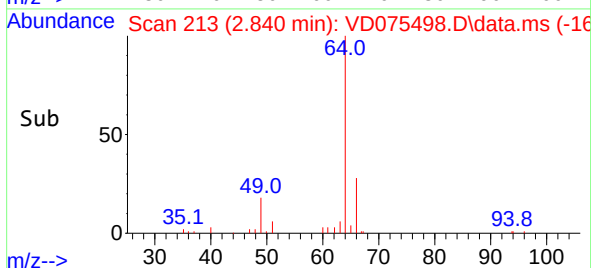
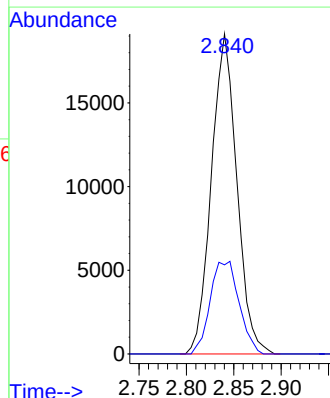
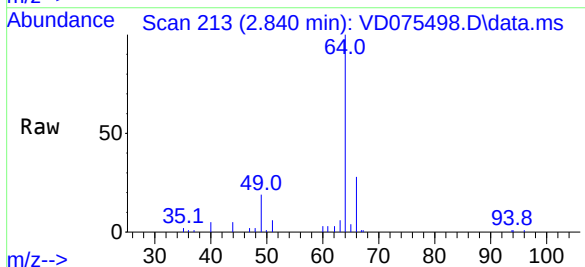
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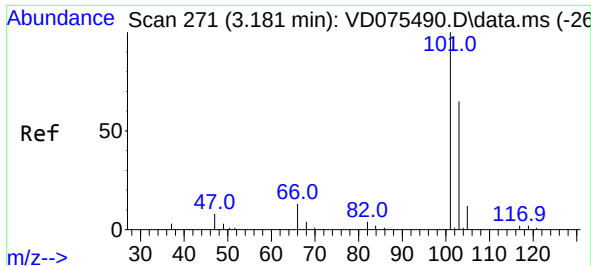
Tgt Ion: 94 Resp: 42082
Ion Ratio Lower Upper
94 100
96 95.2 77.5 116.3



#6
Chloroethane
Concen: 20.971 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 64 Resp: 35742
Ion Ratio Lower Upper
64 100
66 27.9 27.7 41.5

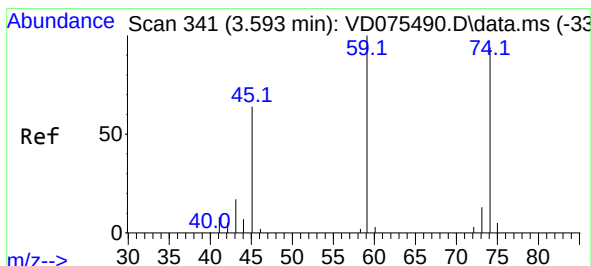
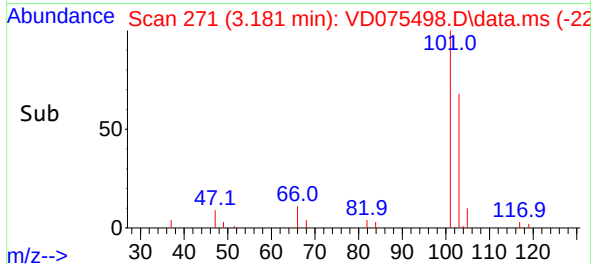
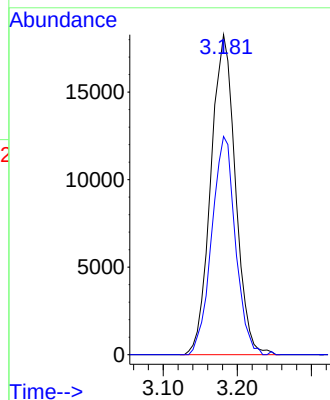
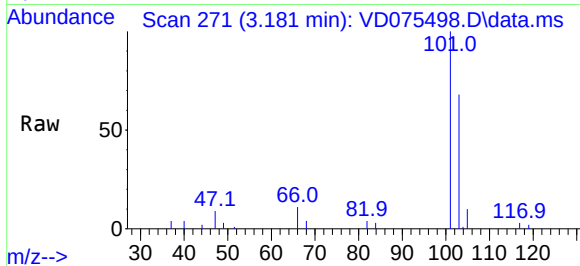




#7
Trichlorofluoromethane
Concen: 20.486 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

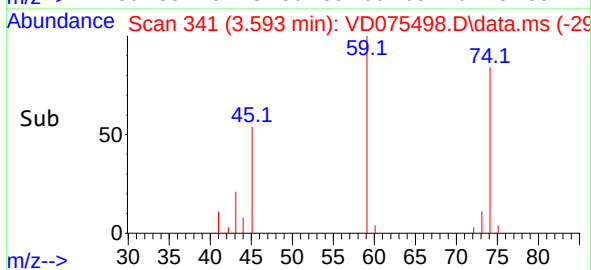
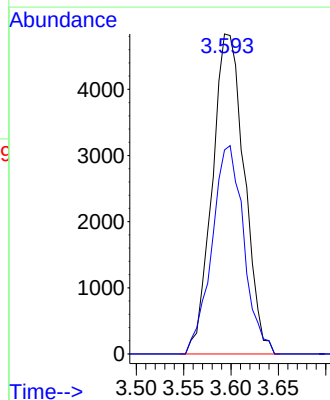
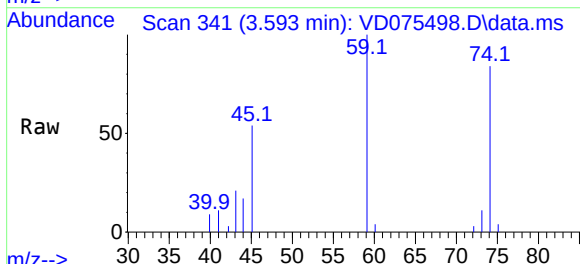
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

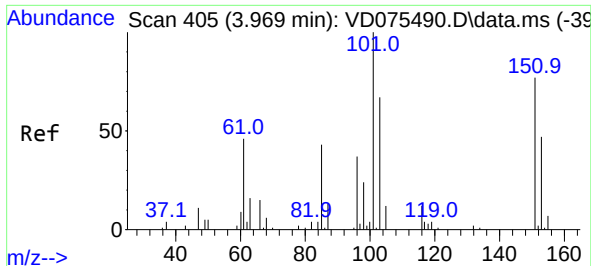
Tgt Ion:101 Resp: 42014
Ion Ratio Lower Upper
101 100
103 68.2 51.9 77.9



#8
Diethyl Ether
Concen: 20.803 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 74 Resp: 11389
Ion Ratio Lower Upper
74 100
45 64.7 50.9 152.7

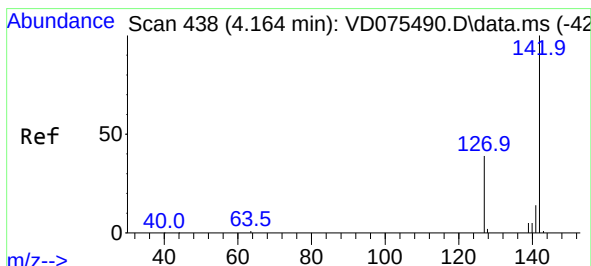
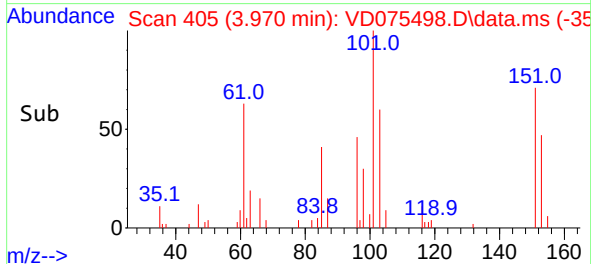
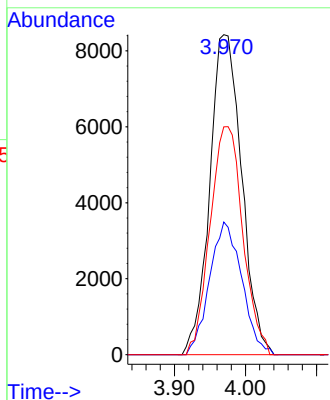
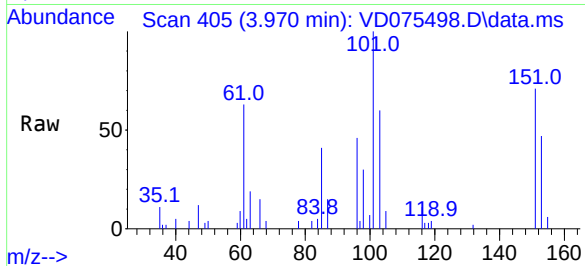




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.711 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

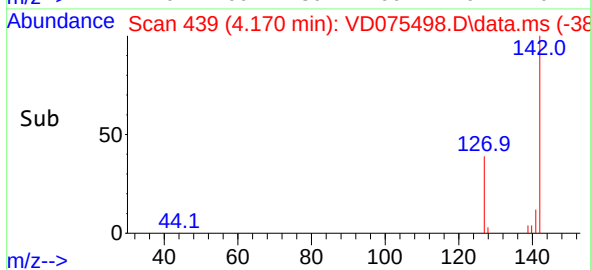
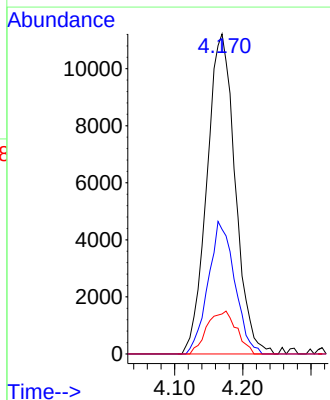
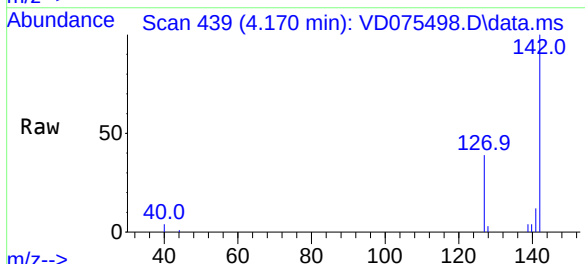
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

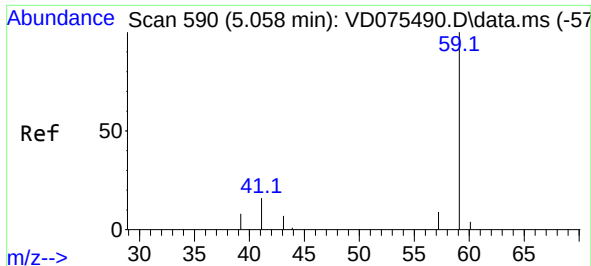
Tgt Ion:101 Resp: 26303
Ion Ratio Lower Upper
101 100
85 41.9 38.3 57.5
151 73.1 60.4 90.6



#10
Methyl Iodide
Concen: 20.324 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:142 Resp: 32355
Ion Ratio Lower Upper
142 100
127 38.9 37.1 55.7
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 97.555 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

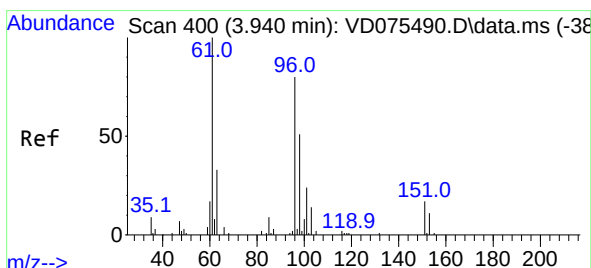
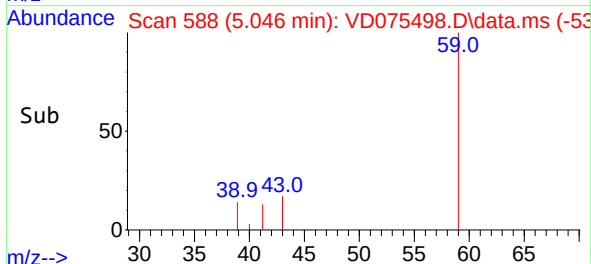
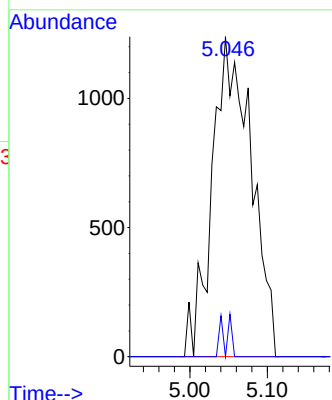
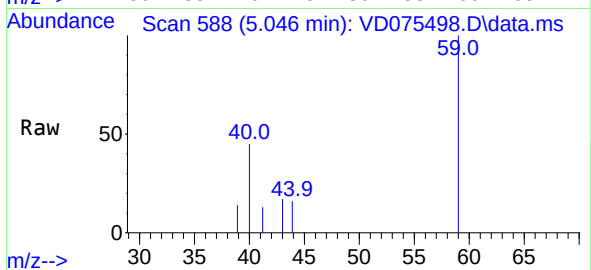
VD0310SBSD01

Tgt Ion: 59 Resp: 4334

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 20.466 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

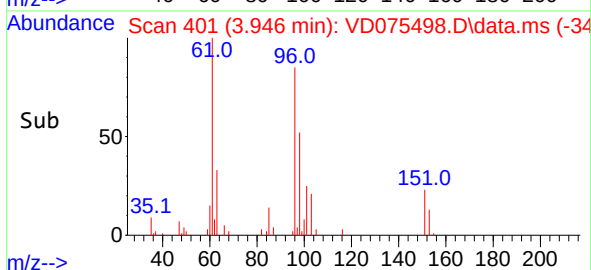
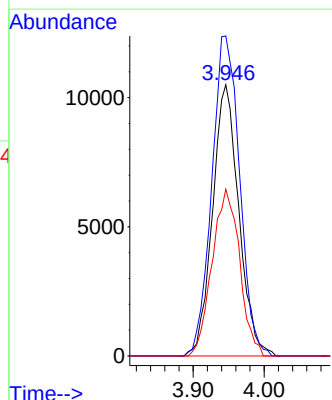
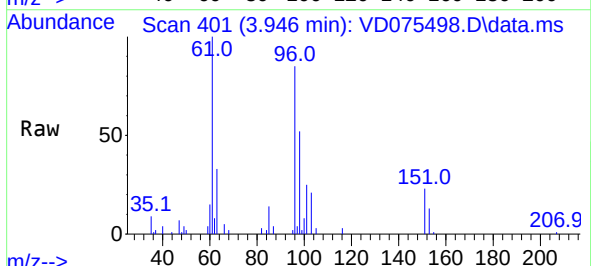
Tgt Ion: 96 Resp: 26971

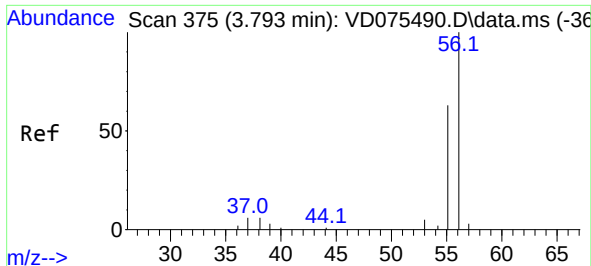
Ion Ratio Lower Upper

96 100

61 118.0 118.6 177.8#

98 61.5 49.7 74.5

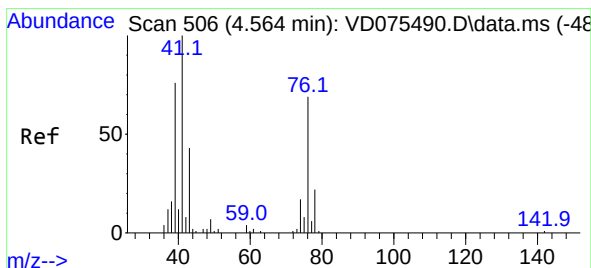
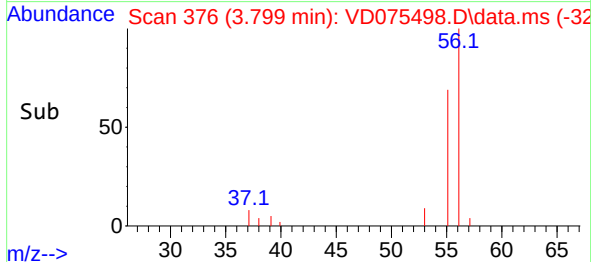
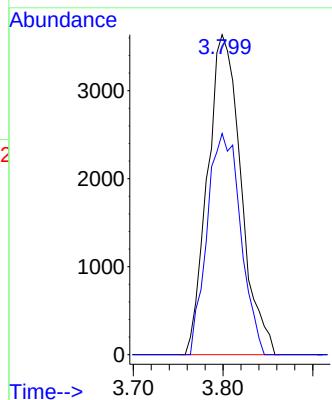
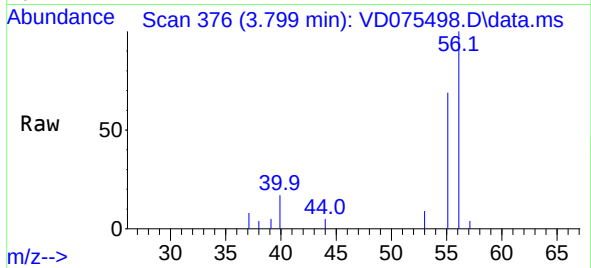




#13
Acrolein
Concen: 106.391 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

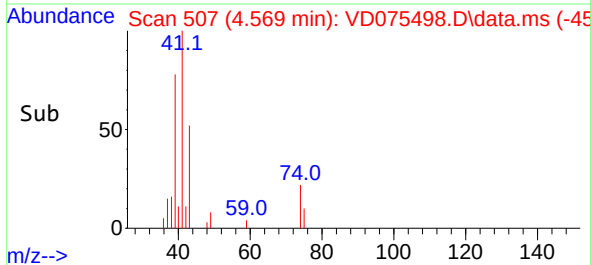
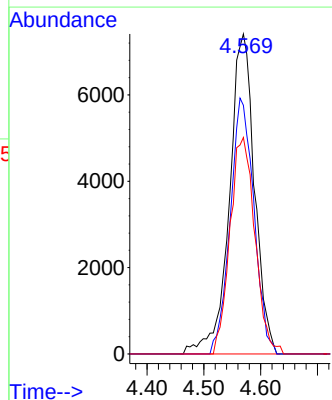
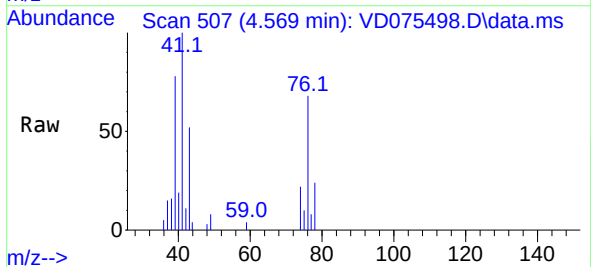
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

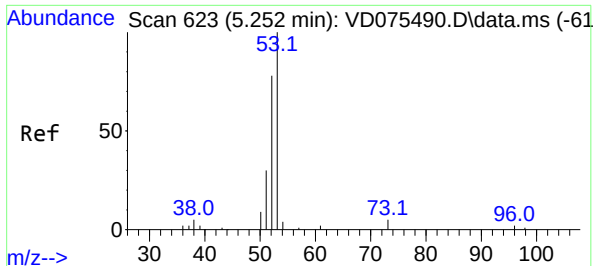
Tgt Ion: 56 Resp: 9405
Ion Ratio Lower Upper
56 100
55 69.0 53.9 80.9



#14
Allyl chloride
Concen: 20.099 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 41 Resp: 22790
Ion Ratio Lower Upper
41 100
39 75.2 60.6 90.8
76 66.9 28.6 43.0#

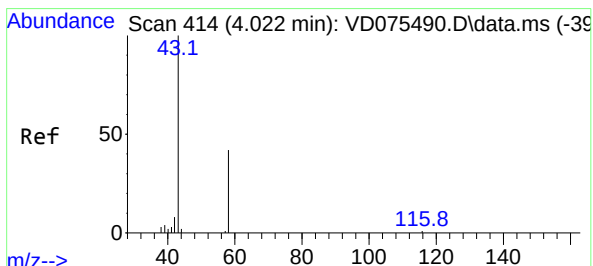
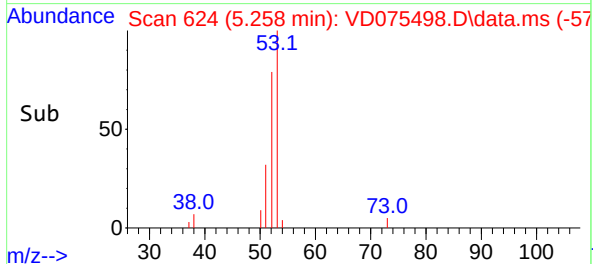
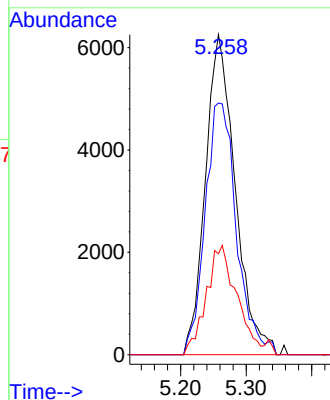
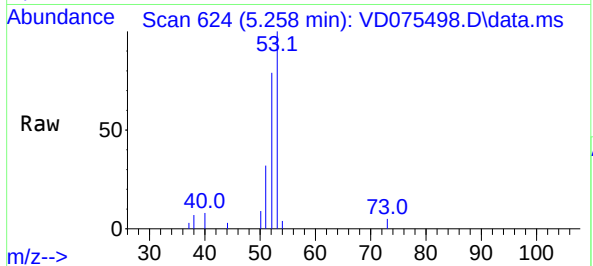




#15
Acrylonitrile
Concen: 98.333 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

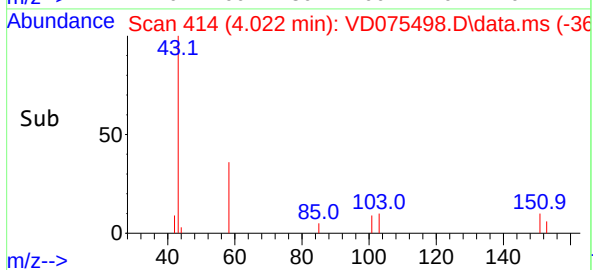
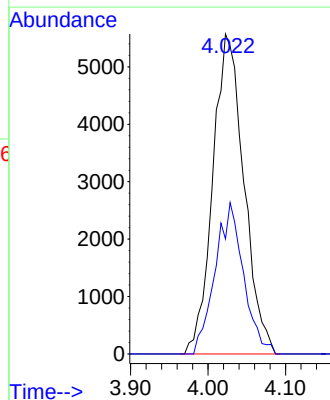
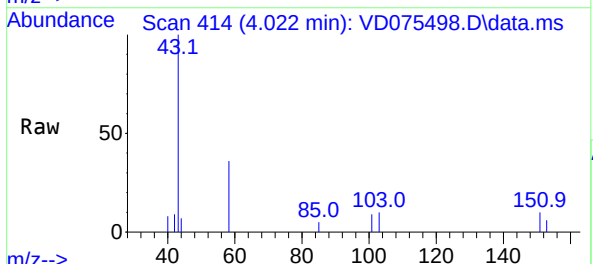
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

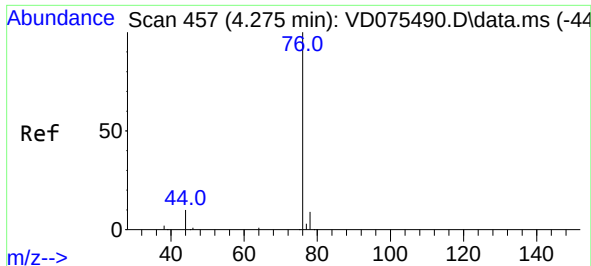
Tgt Ion:	53	Resp:	19741
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.4
51	34.9	30.7	46.1



#16
Acetone
Concen: 84.255 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:	43	Resp:	15546
Ion	Ratio	Lower	Upper
43	100		
58	36.0	24.4	36.6

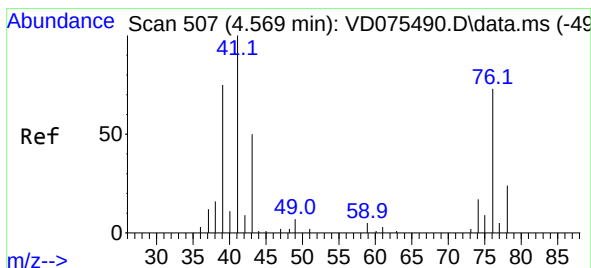
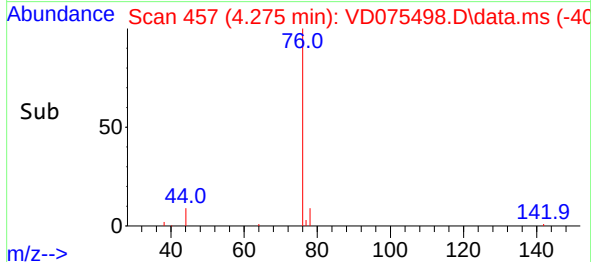
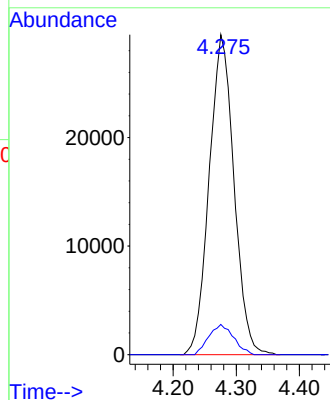
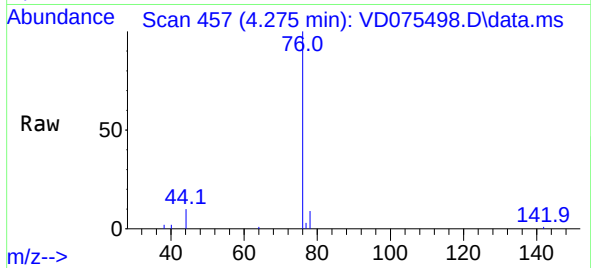




#17
Carbon Disulfide
Concen: 20.209 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

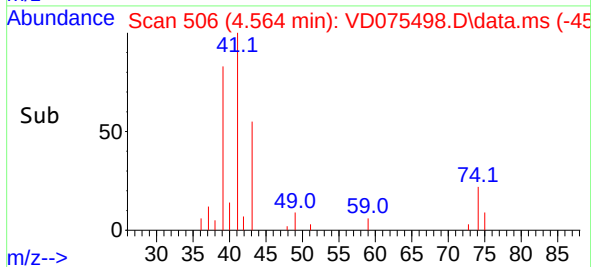
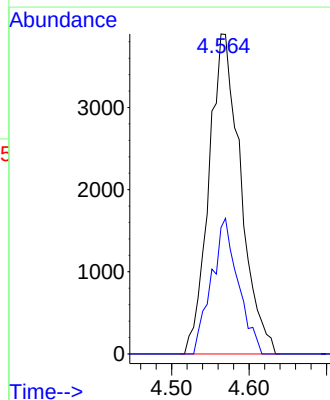
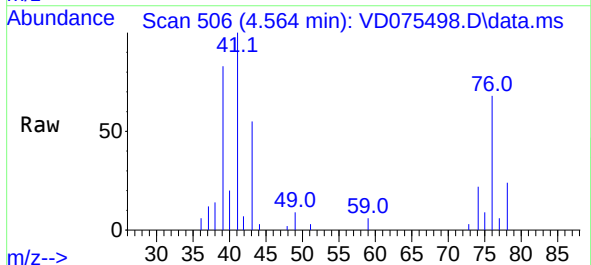
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

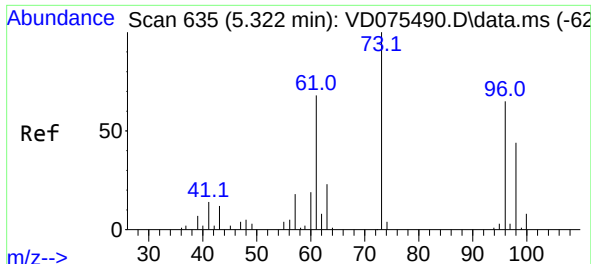
Tgt Ion: 76 Resp: 80354
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0



#18
Methyl Acetate
Concen: 21.760 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 43 Resp: 11083
Ion Ratio Lower Upper
43 100
74 35.5 17.8 26.6#

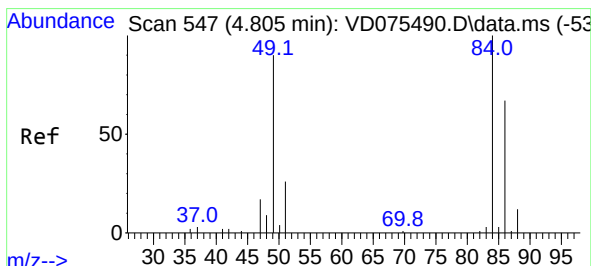
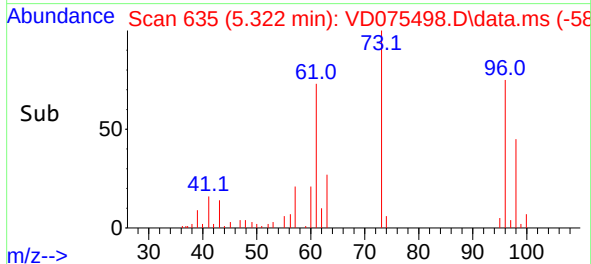
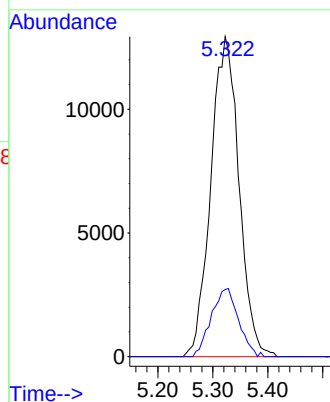
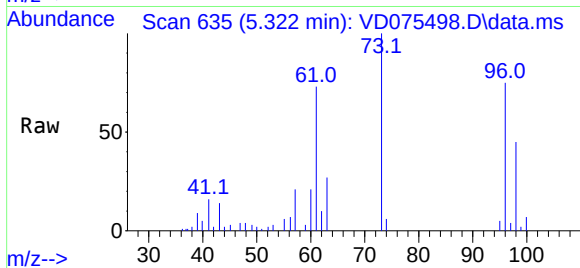




#19
Methyl tert-butyl Ether
Concen: 20.138 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

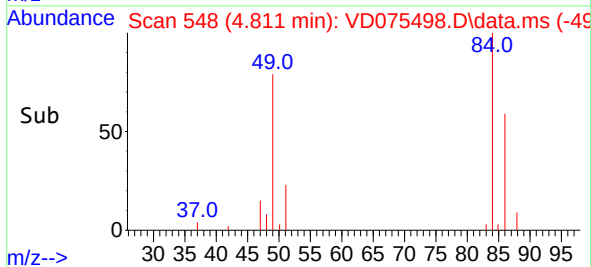
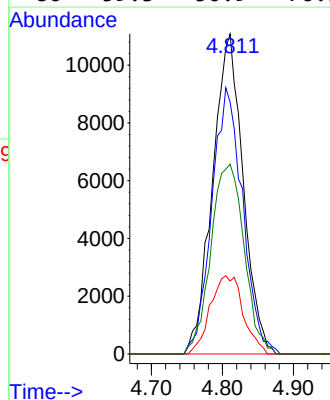
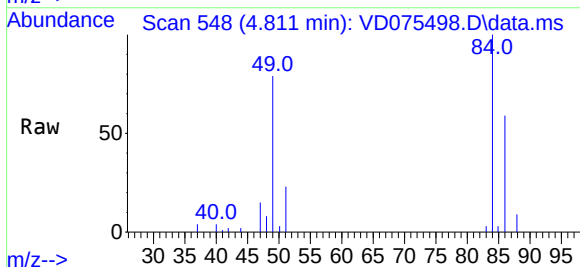
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

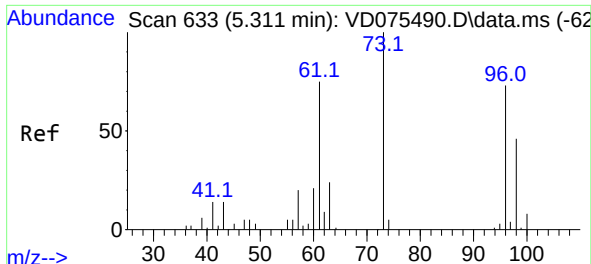
Tgt Ion: 73 Resp: 46022
Ion Ratio Lower Upper
73 100
57 21.0 17.2 25.8



#20
Methylene Chloride
Concen: 20.749 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 84 Resp: 33009
Ion Ratio Lower Upper
84 100
49 78.7 106.4 159.6#
51 22.8 32.4 48.6#
86 59.3 50.9 76.3

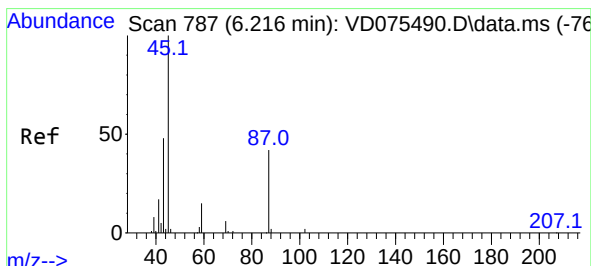
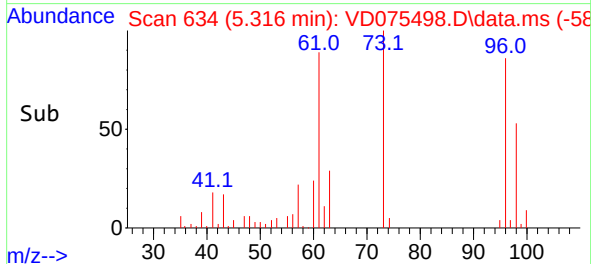
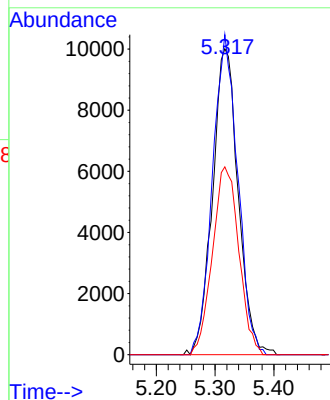
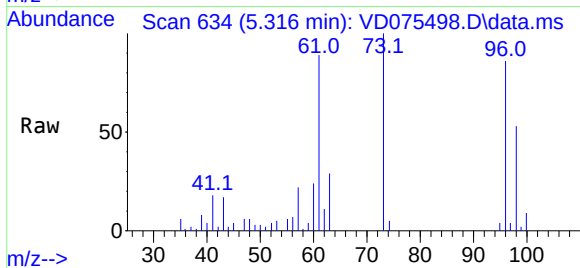




#21
trans-1,2-Dichloroethene
Concen: 20.269 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

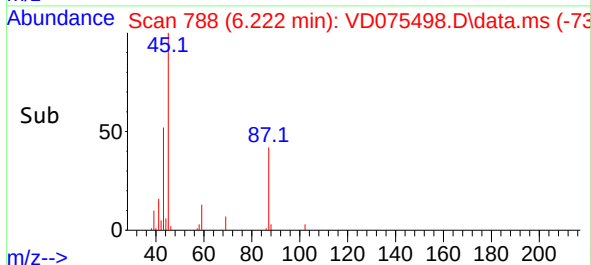
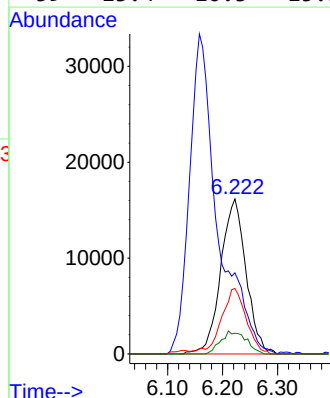
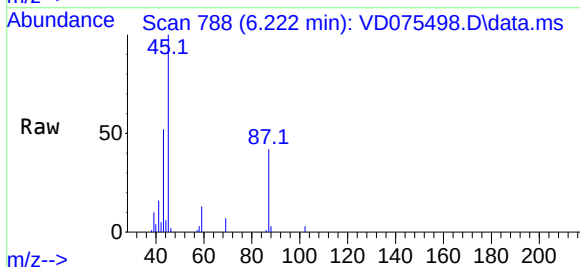
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

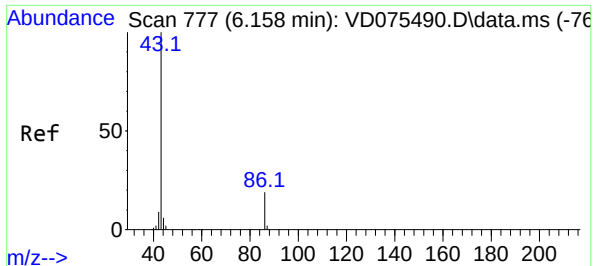
Tgt Ion: 96 Resp: 30365
Ion Ratio Lower Upper
96 100
61 104.6 117.2 175.8#
98 61.4 50.6 76.0



#22
Diisopropyl ether
Concen: 21.083 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 45 Resp: 51815
Ion Ratio Lower Upper
45 100
43 51.1 44.4 66.6
87 42.2 20.9 31.3#
59 13.4 10.3 15.5

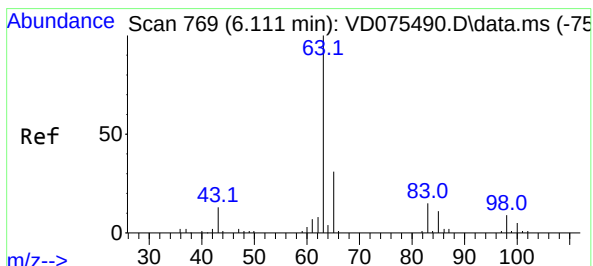
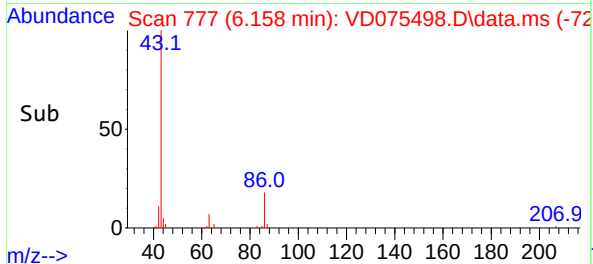
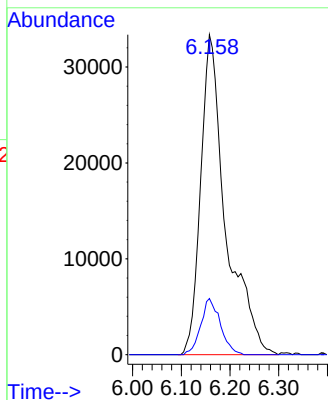
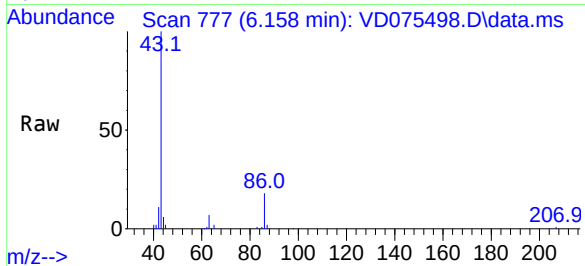




#23
 Vinyl Acetate
 Concen: 100.038 ug/l
 RT: 6.158 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VD075498.D
 Acq: 10 Mar 2023 17:53

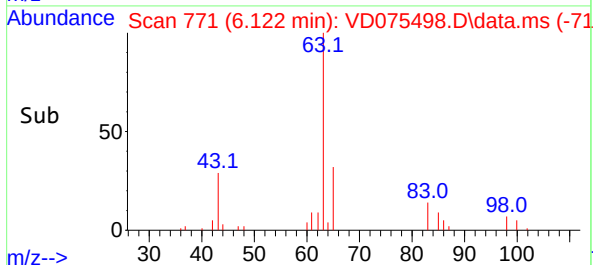
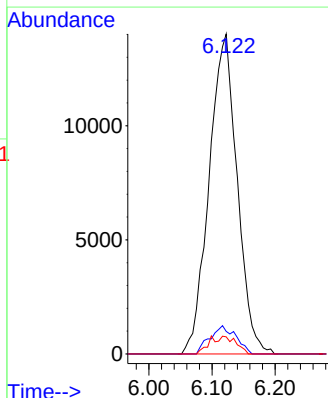
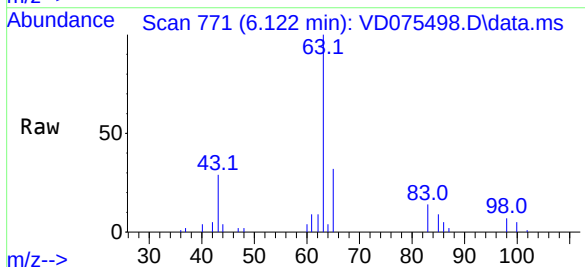
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBSD01

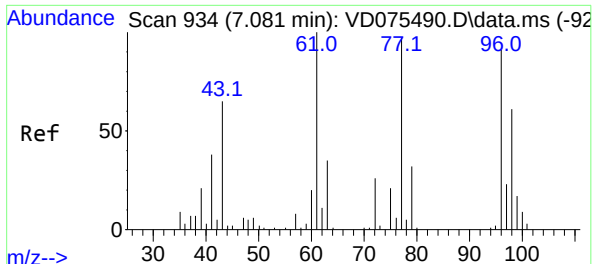
Tgt Ion: 43 Resp: 119314
 Ion Ratio Lower Upper
 43 100
 86 17.6 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.324 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VD075498.D
 Acq: 10 Mar 2023 17:53

Tgt Ion: 63 Resp: 43264
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.3 2.0 6.0





#25

2-Butanone

Concen: 93.943 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

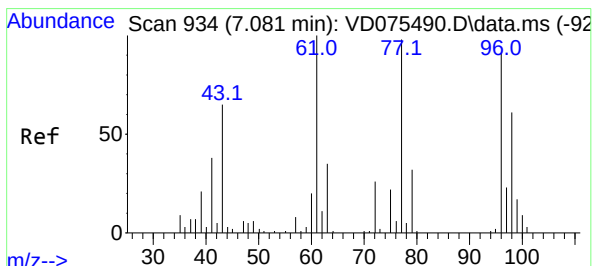
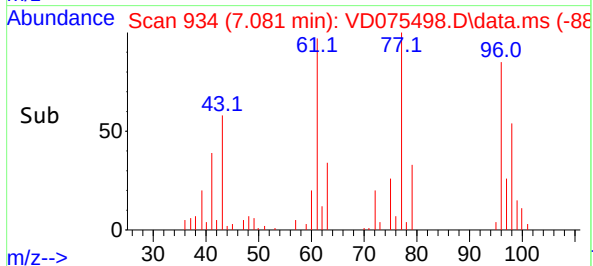
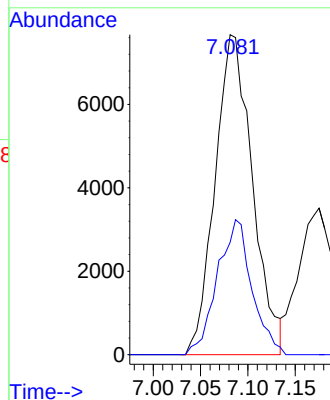
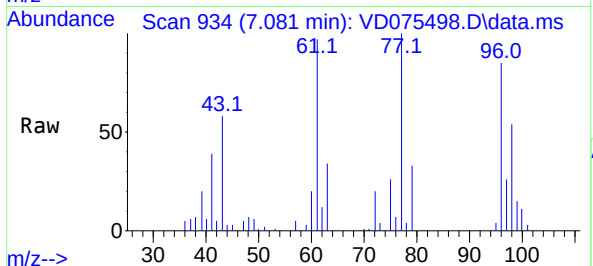
VD0310SBSD01

Tgt Ion: 43 Resp: 21075

Ion Ratio Lower Upper

43 100

72 35.1 19.8 29.8#



#26

2,2-Dichloropropane

Concen: 19.797 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD075498.D

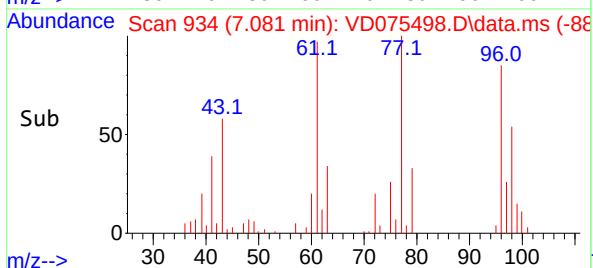
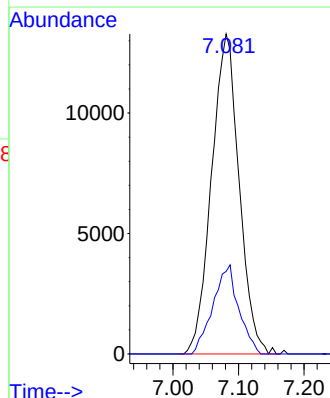
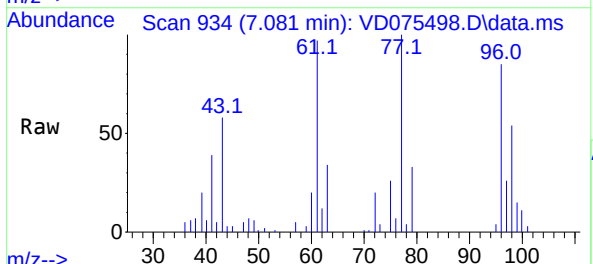
Acq: 10 Mar 2023 17:53

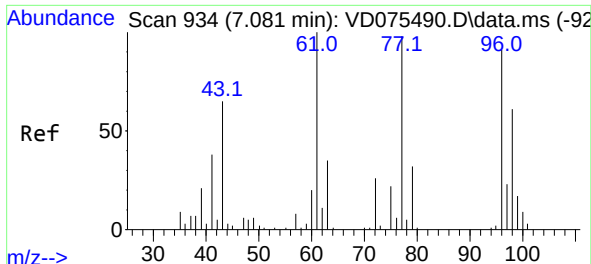
Tgt Ion: 77 Resp: 38760

Ion Ratio Lower Upper

77 100

97 25.9 11.1 33.1

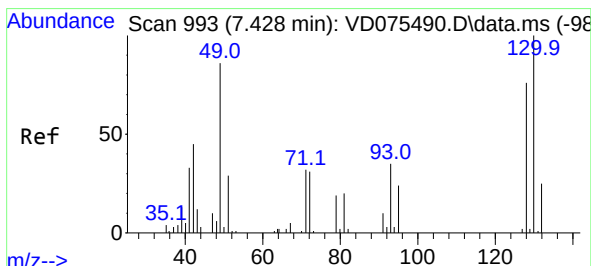
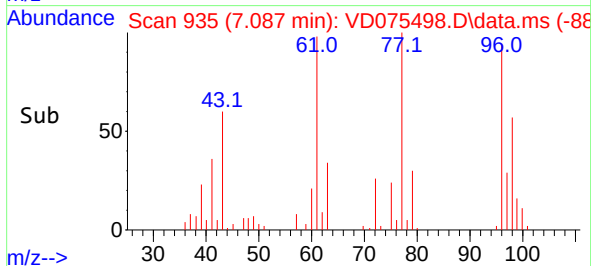
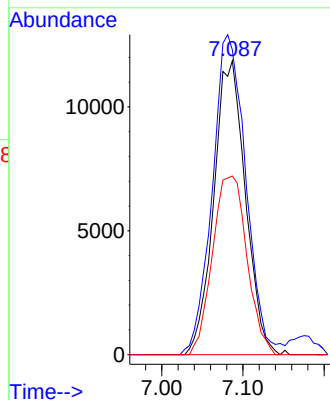
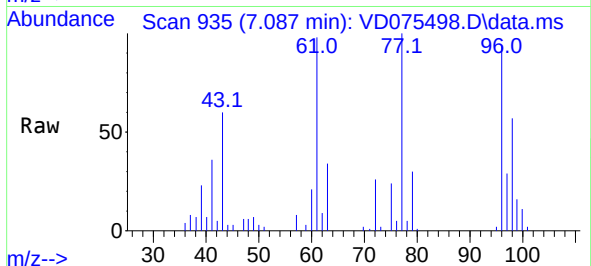




#27
 cis-1,2-Dichloroethene
 Concen: 20.019 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075498.D
 Acq: 10 Mar 2023 17:53

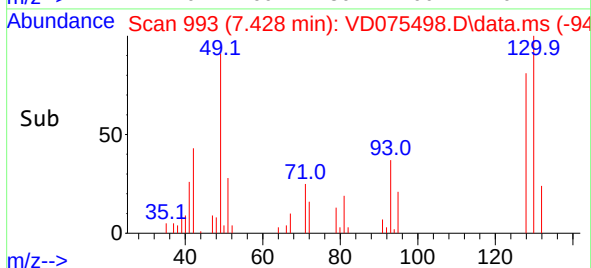
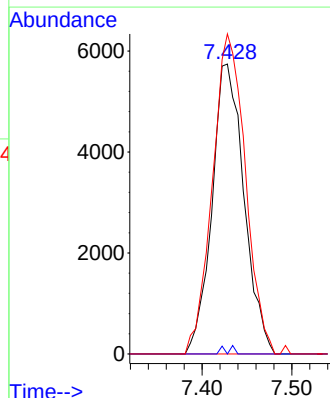
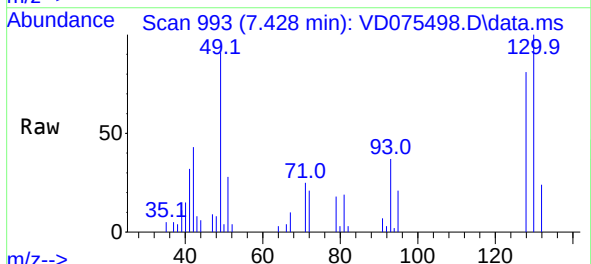
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBSD01

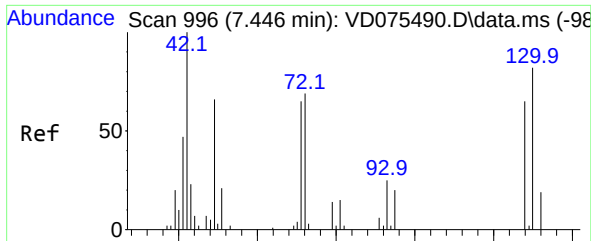
Tgt Ion: 96 Resp: 32138
 Ion Ratio Lower Upper
 96 100
 61 115.6 0.0 295.2
 98 66.1 0.0 129.2



#28
 Bromochloromethane
 Concen: 20.710 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075498.D
 Acq: 10 Mar 2023 17:53

Tgt Ion: 49 Resp: 14213
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 2.2
 130 113.6 56.0 84.0#

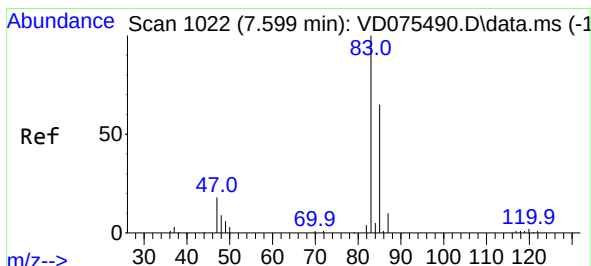
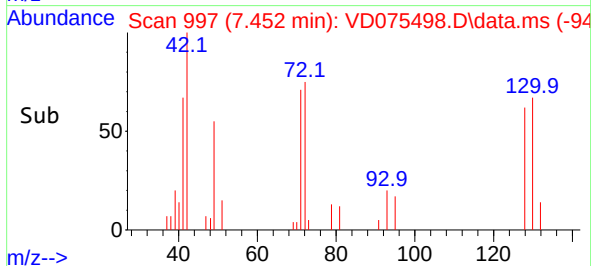
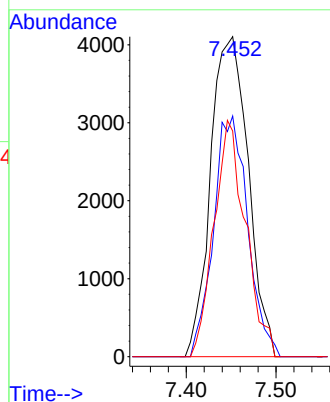
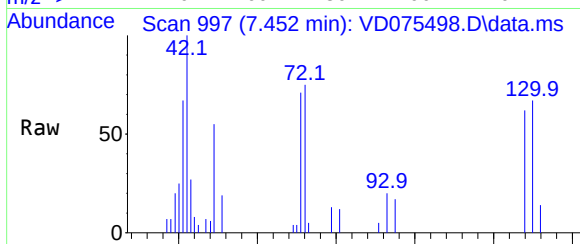




#29
Tetrahydrofuran
Concen: 97.889 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

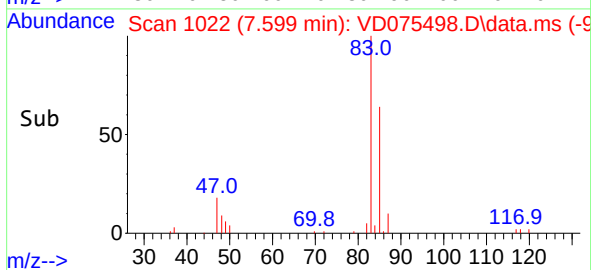
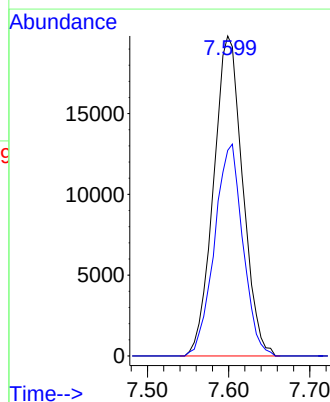
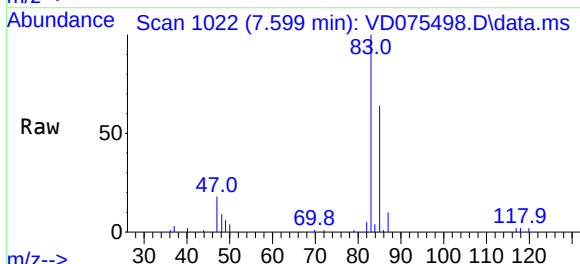
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

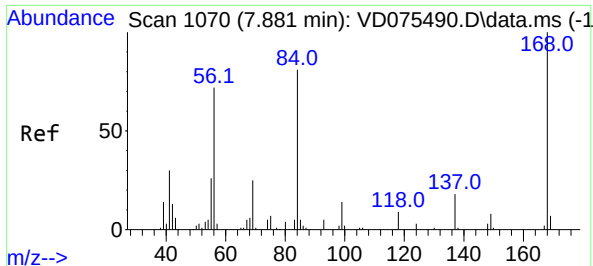
Tgt Ion: 42 Resp: 11952
Ion Ratio Lower Upper
42 100
72 68.3 31.8 47.6#
71 62.0 27.6 41.4#



#30
Chloroform
Concen: 20.856 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 83 Resp: 49308
Ion Ratio Lower Upper
83 100
85 64.2 49.4 74.2





#31

Cyclohexane

Concen: 19.985 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBSD01

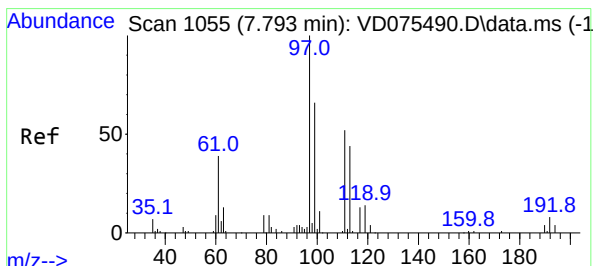
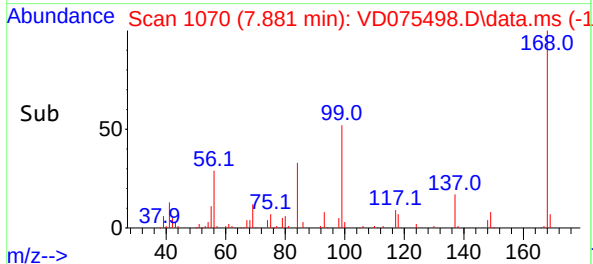
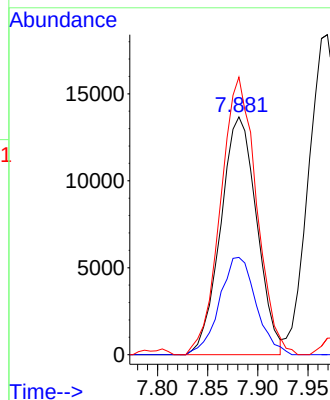
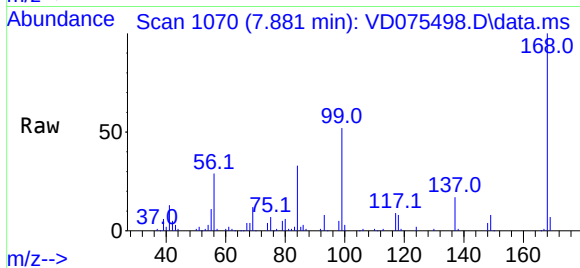
Tgt Ion: 56 Resp: 34247

Ion Ratio Lower Upper

56 100

69 40.9 25.5 38.3#

84 116.7 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 20.163 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

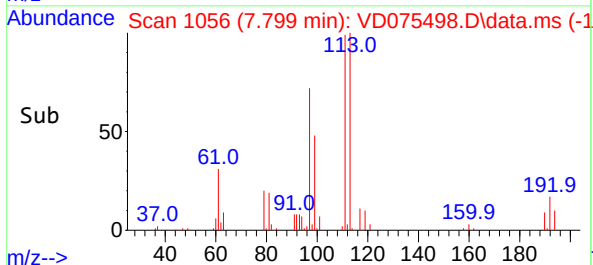
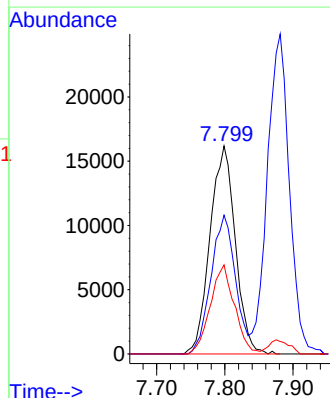
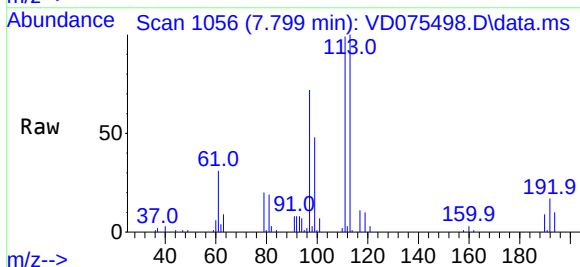
Tgt Ion: 97 Resp: 41798

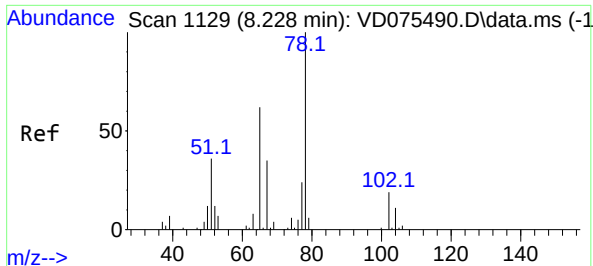
Ion Ratio Lower Upper

97 100

99 64.3 50.5 75.7

61 41.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 54.106 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

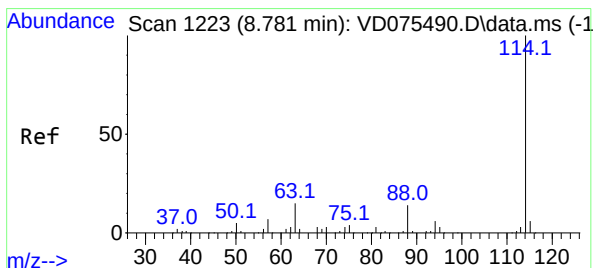
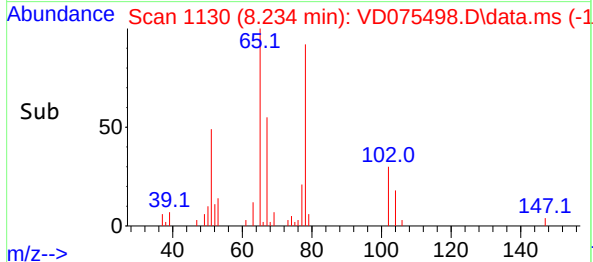
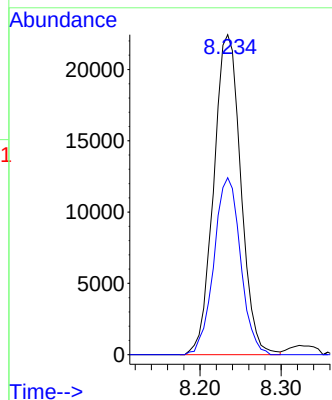
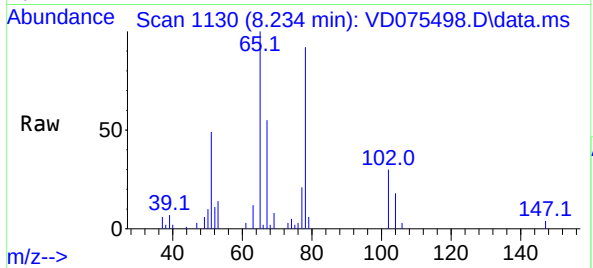
VD0310SBSD01

Tgt Ion: 65 Resp: 52055

Ion Ratio Lower Upper

65 100

67 54.3 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

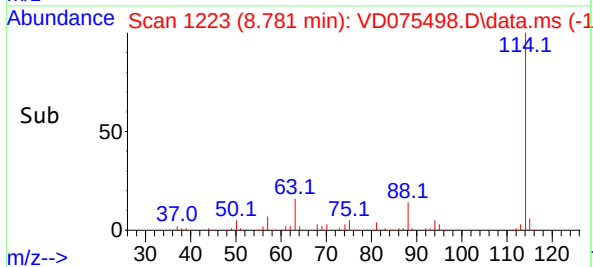
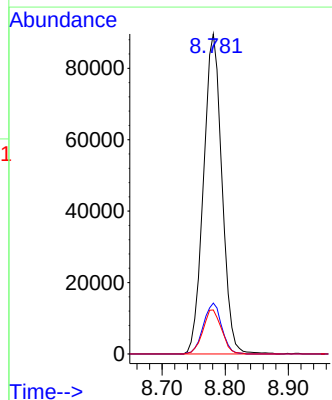
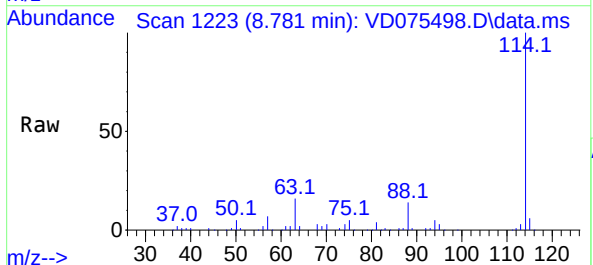
Tgt Ion: 114 Resp: 181877

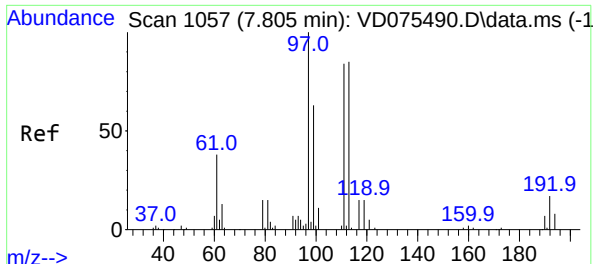
Ion Ratio Lower Upper

114 100

63 15.9 0.0 41.6

88 13.7 0.0 30.6

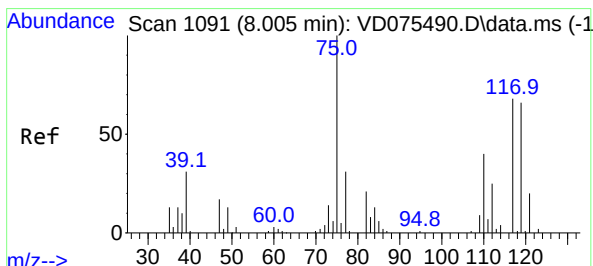
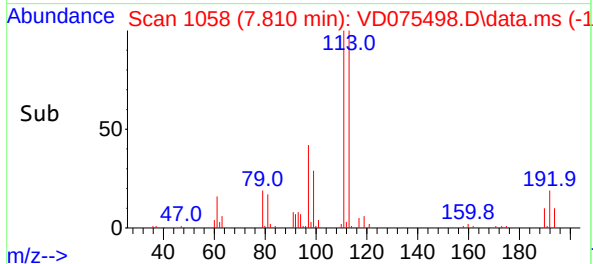
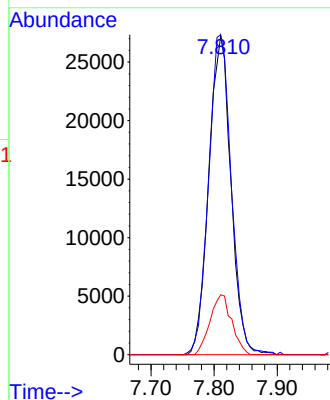
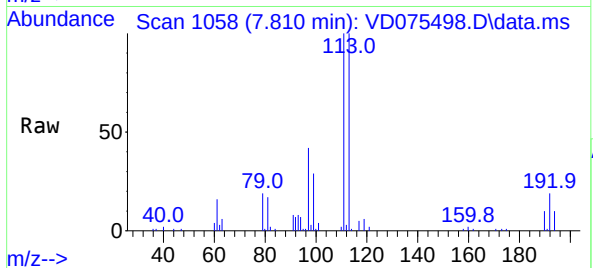




#35
Dibromofluoromethane
Concen: 53.321 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

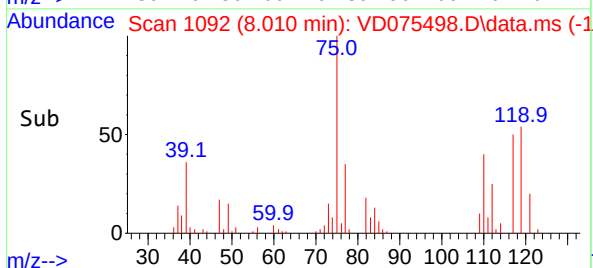
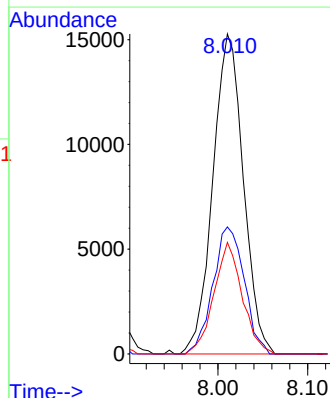
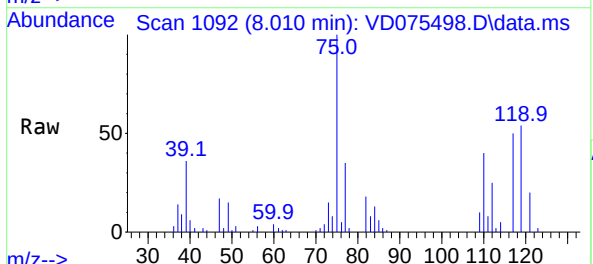
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

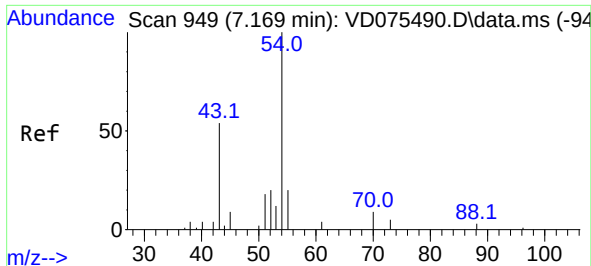
Tgt Ion:113 Resp: 66421
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 19.526 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 75 Resp: 36045
Ion Ratio Lower Upper
75 100
110 40.8 17.1 51.2
77 32.4 24.6 36.8





#37

Ethyl Acetate

Concen: 19.903 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBSD01

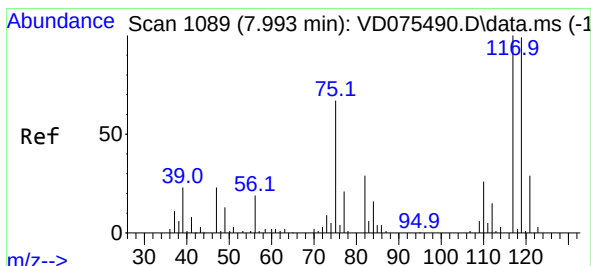
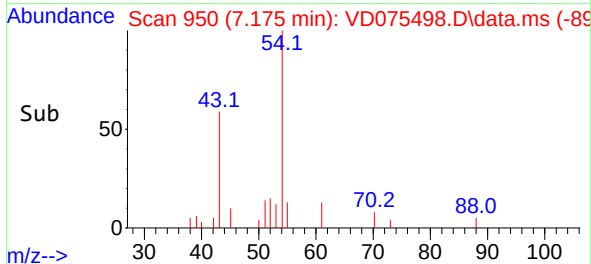
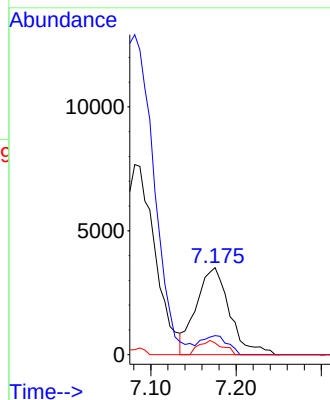
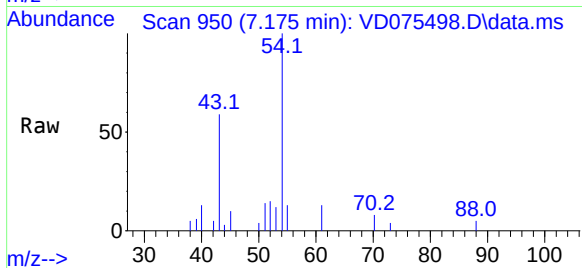
Tgt Ion: 43 Resp: 9573

Ion Ratio Lower Upper

43 100

61 16.8 0.0 0.0#

70 11.4 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 18.851 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

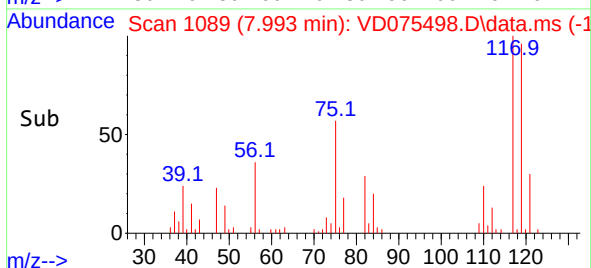
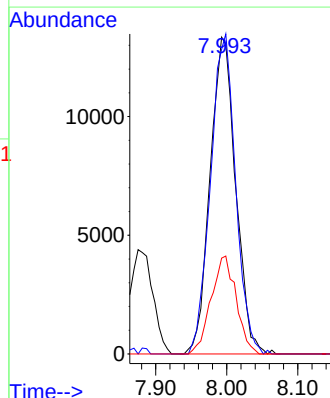
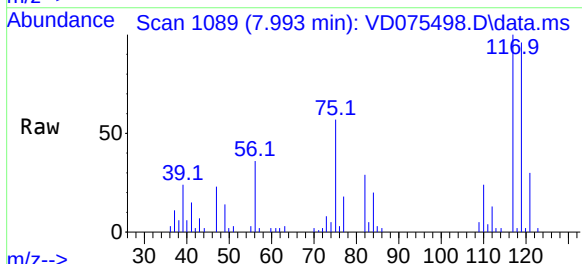
Tgt Ion: 117 Resp: 33344

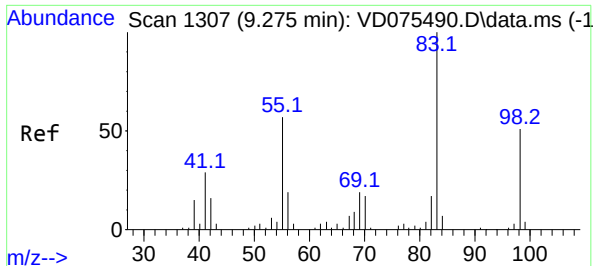
Ion Ratio Lower Upper

117 100

119 96.1 74.7 112.1

121 30.2 25.9 38.9





#39

Methylcyclohexane

Concen: 18.737 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBSD01

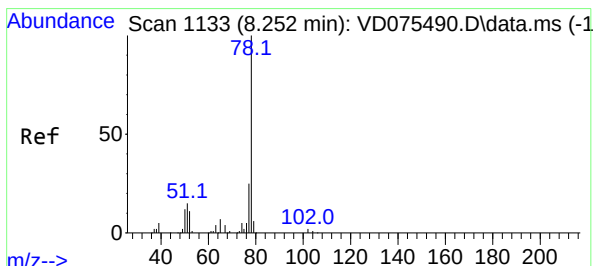
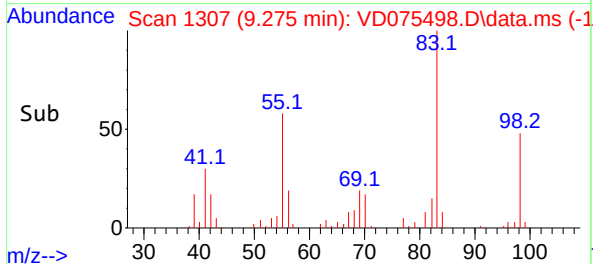
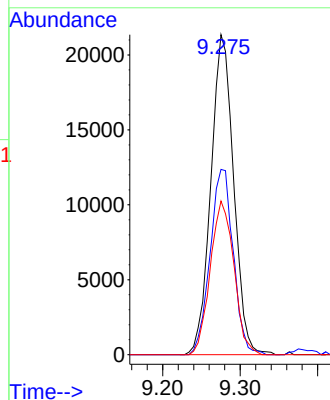
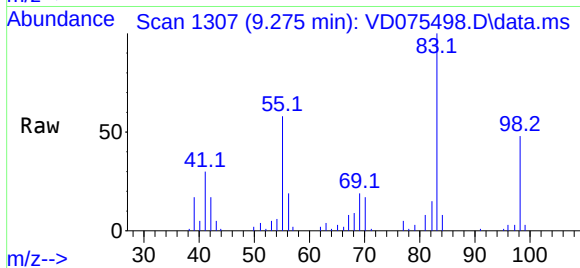
Tgt Ion: 83 Resp: 43610

Ion Ratio Lower Upper

83 100

55 57.9 56.8 85.2

98 48.0 38.9 58.3



#40

Benzene

Concen: 20.411 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075498.D

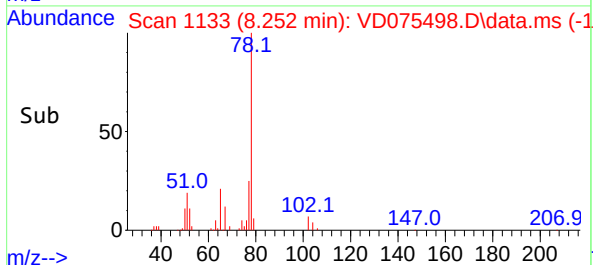
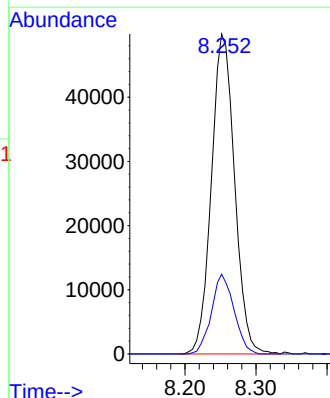
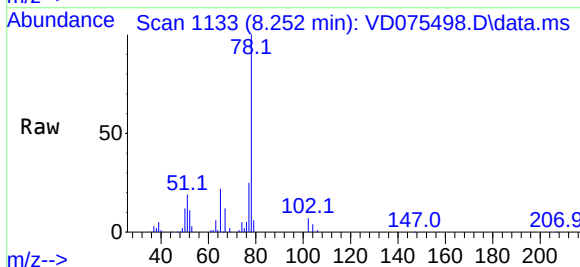
Acq: 10 Mar 2023 17:53

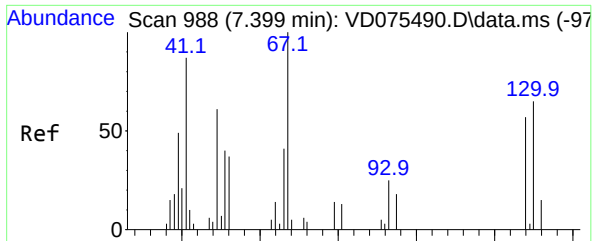
Tgt Ion: 78 Resp: 112921

Ion Ratio Lower Upper

78 100

77 25.0 19.1 28.7

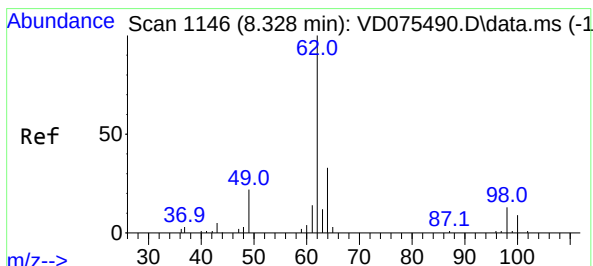
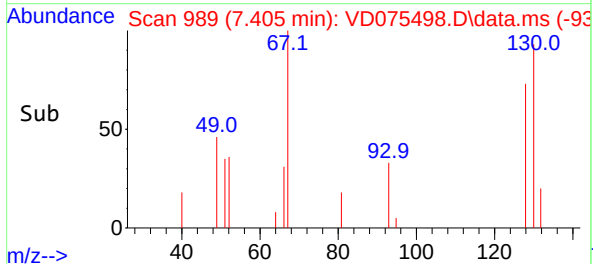
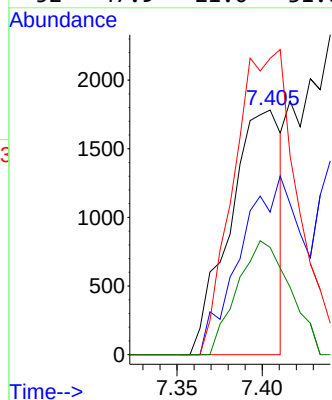
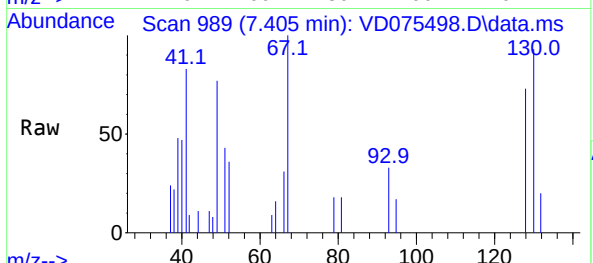




#41
Methacrylonitrile
Concen: 14.736 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

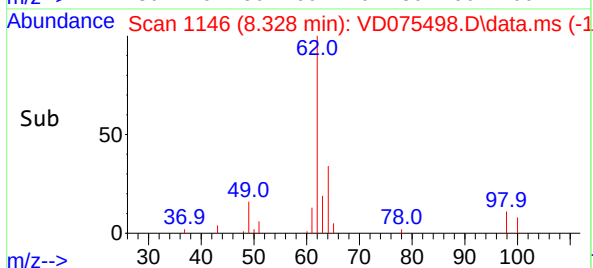
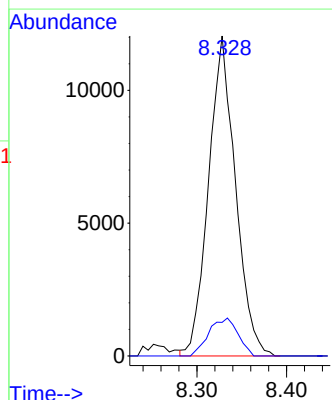
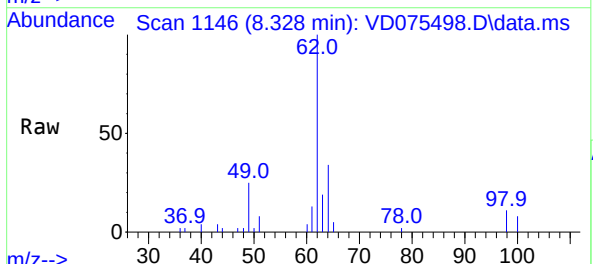
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

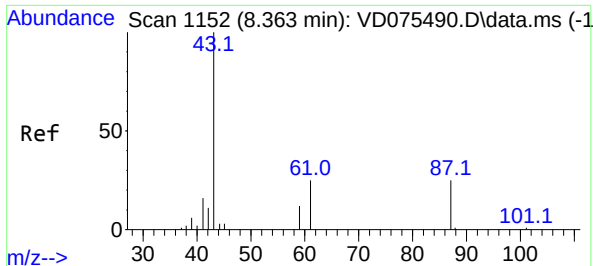
Tgt Ion: 41 Resp: 3735
Ion Ratio Lower Upper
41 100
39 85.6 45.3 67.9#
67 154.5 50.5 75.7#
52 47.9 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.630 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 62 Resp: 25123
Ion Ratio Lower Upper
62 100
98 12.8 0.0 18.8

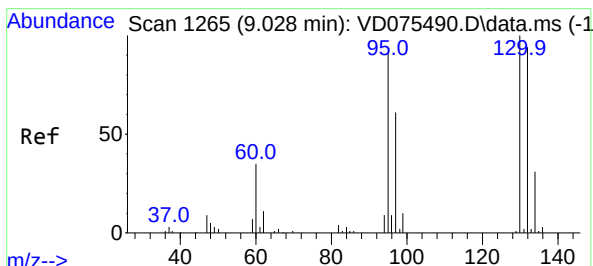
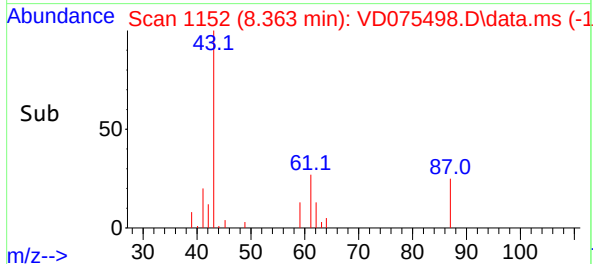
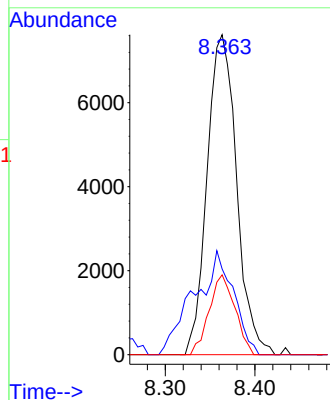
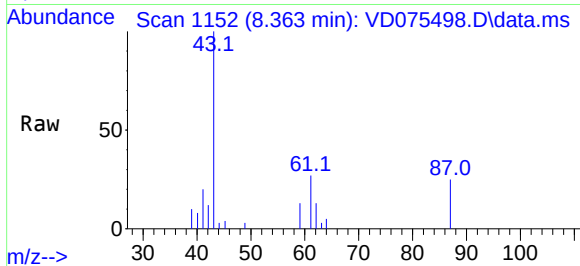




#43
Isopropyl Acetate
Concen: 19.549 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

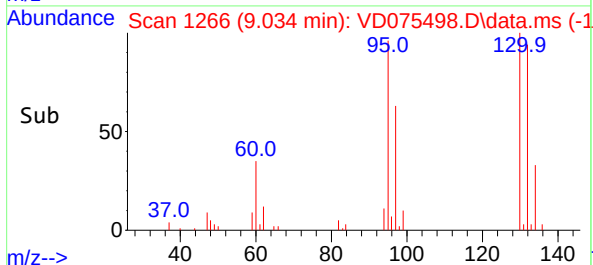
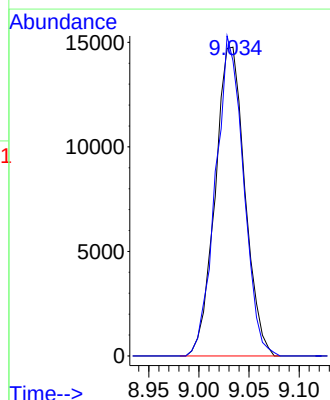
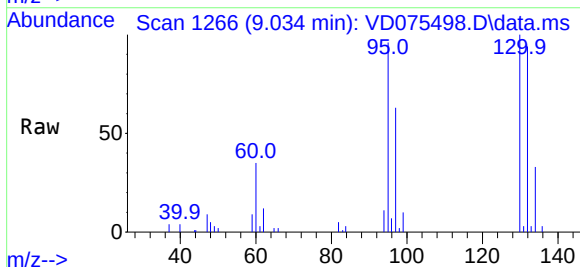
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

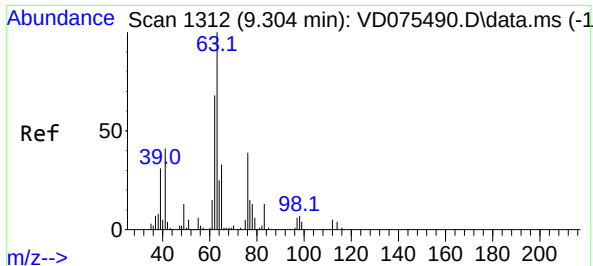
Tgt Ion: 43 Resp: 17399
Ion Ratio Lower Upper
43 100
61 43.4 23.4 35.0#
87 21.8 9.5 14.3#



#44
Trichloroethene
Concen: 18.708 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:130 Resp: 30418
Ion Ratio Lower Upper
130 100
95 95.6 0.0 197.6

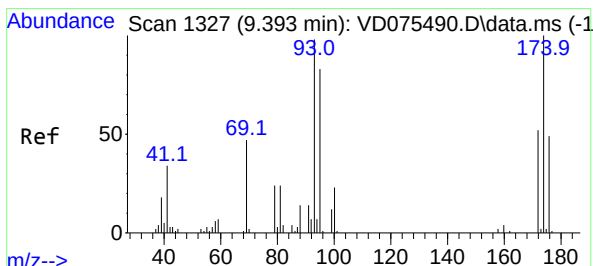
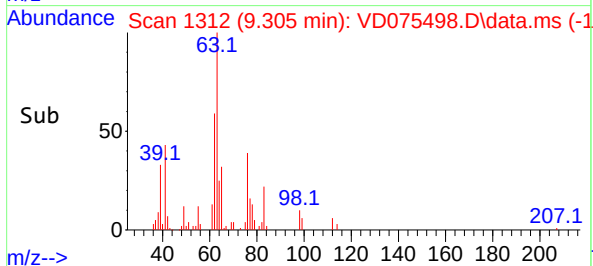
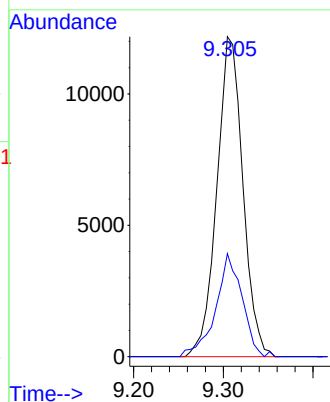
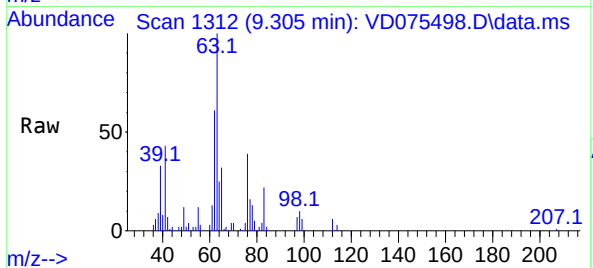




#45
1,2-Dichloropropane
Concen: 20.632 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

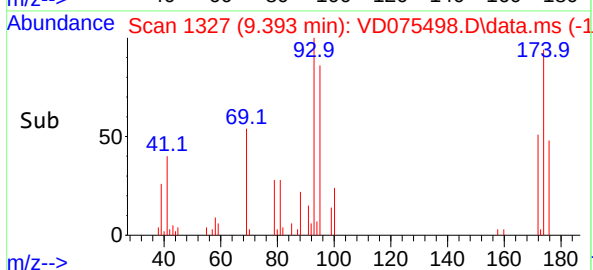
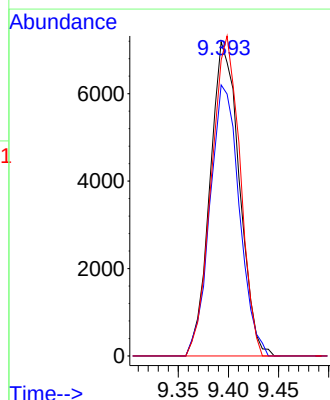
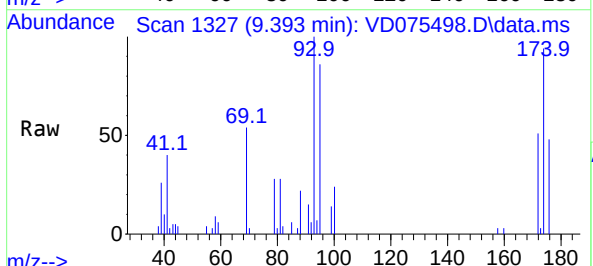
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

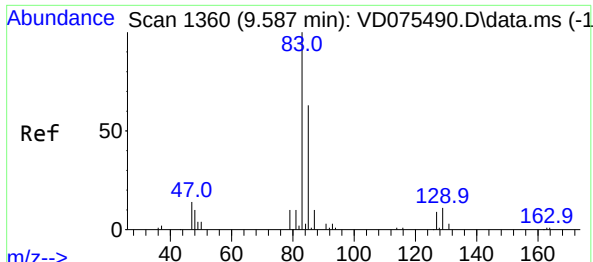
Tgt Ion: 63 Resp: 24538
Ion Ratio Lower Upper
63 100
65 32.2 23.0 34.4



#46
Dibromomethane
Concen: 19.870 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 93 Resp: 14565
Ion Ratio Lower Upper
93 100
95 86.6 64.5 96.7
174 99.6 76.2 114.4

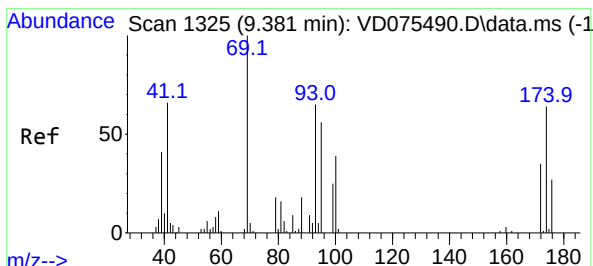
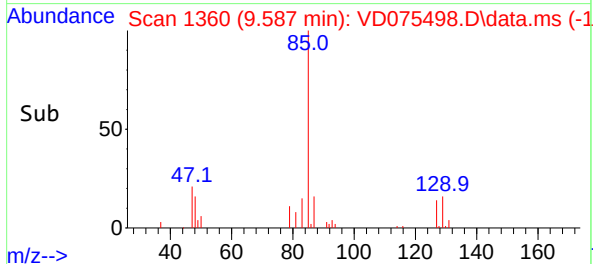
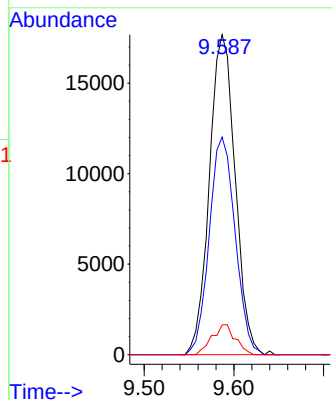
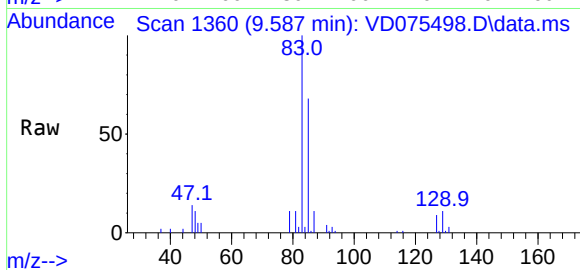




#47
Bromodichloromethane
Concen: 19.880 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

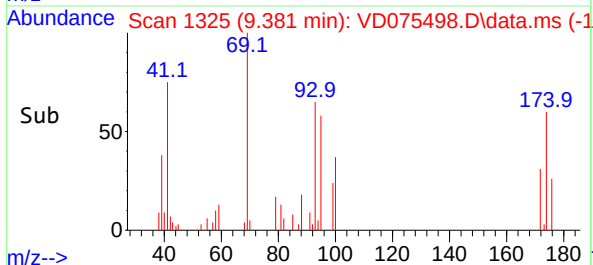
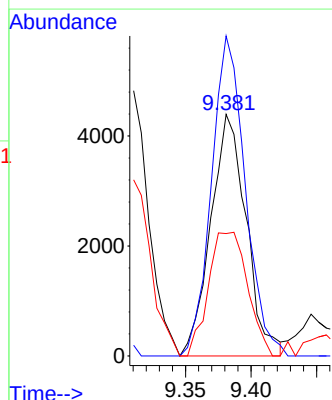
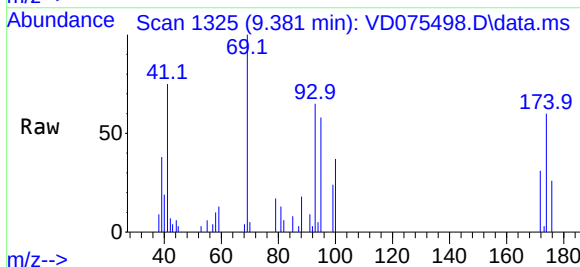
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

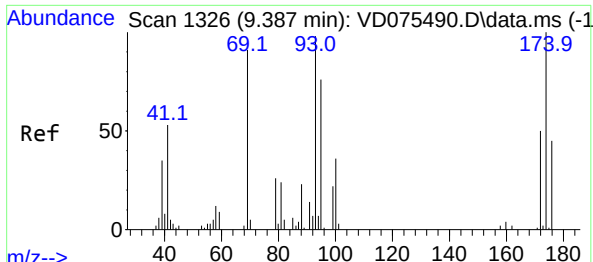
Tgt Ion: 83 Resp: 35286
Ion Ratio Lower Upper
83 100
85 68.0 53.7 80.5
127 9.3 7.0 10.6



#48
Methyl methacrylate
Concen: 19.767 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 41 Resp: 8265
Ion Ratio Lower Upper
41 100
69 126.3 58.6 88.0#
39 56.5 53.4 80.0





#49

1,4-Dioxane

Concen: 386.197 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBSD01

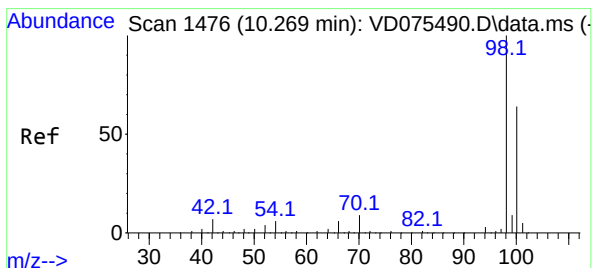
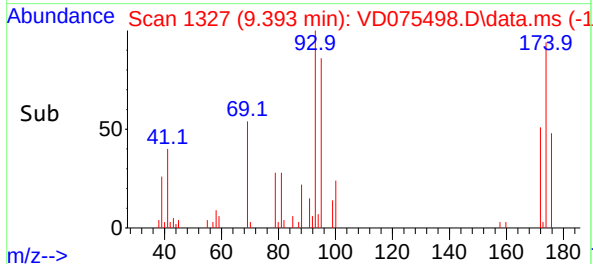
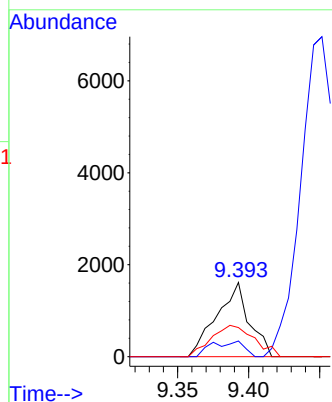
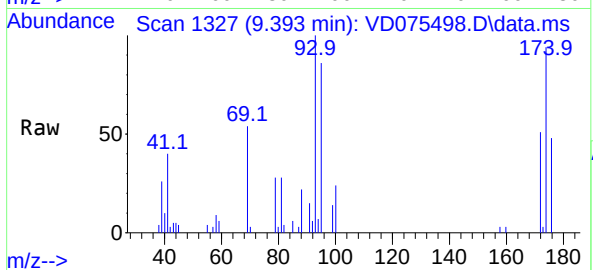
Tgt Ion: 88 Resp: 2568

Ion Ratio Lower Upper

88 100

43 20.8 34.6 51.8#

58 55.5 58.0 87.0#



#50

Toluene-d8

Concen: 54.607 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD075498.D

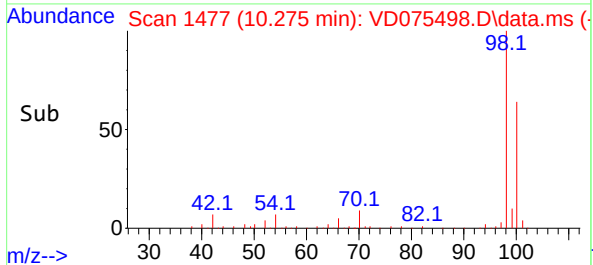
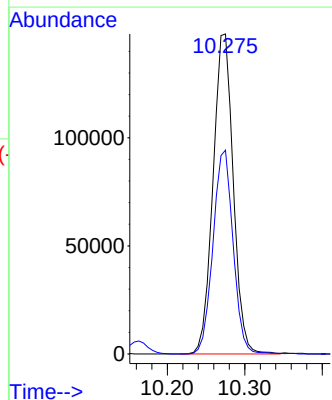
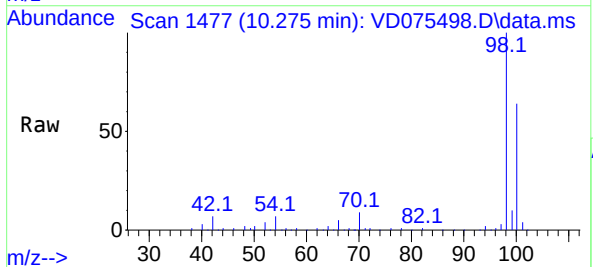
Acq: 10 Mar 2023 17:53

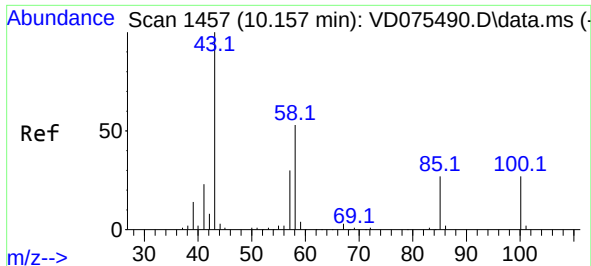
Tgt Ion: 98 Resp: 268721

Ion Ratio Lower Upper

98 100

100 63.3 52.1 78.1

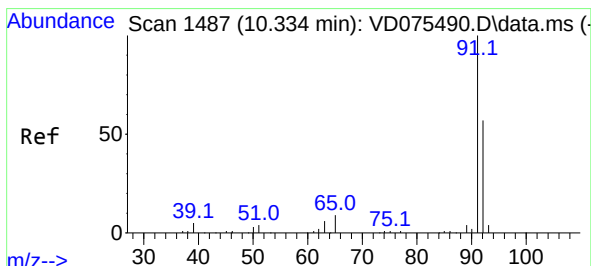
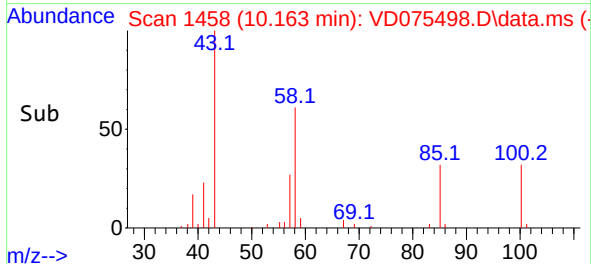
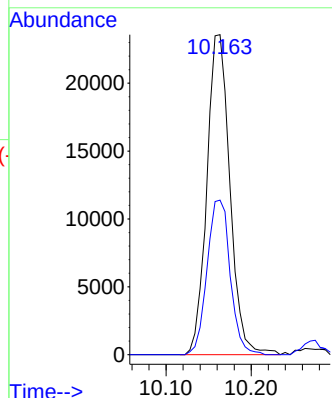
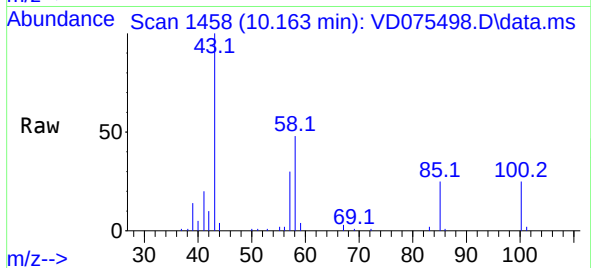




#51
4-Methyl-2-Pentanone
Concen: 95.738 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

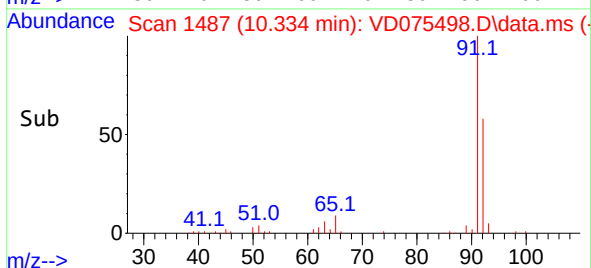
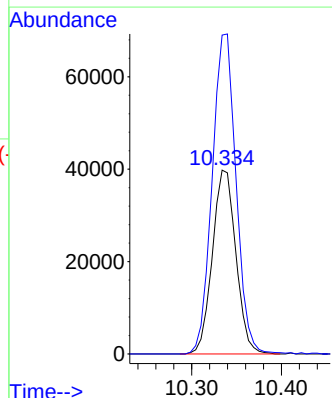
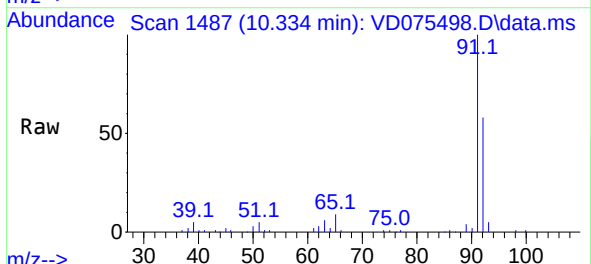
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

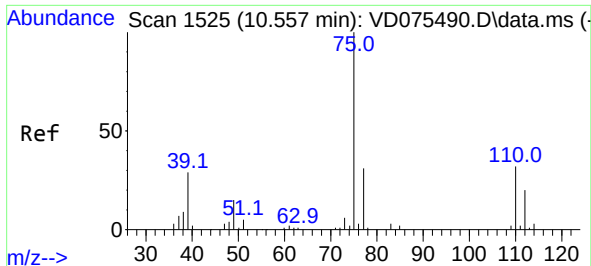
Tgt Ion: 43 Resp: 44314
Ion Ratio Lower Upper
43 100
58 48.4 29.5 44.3#



#52
Toluene
Concen: 20.203 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 92 Resp: 72430
Ion Ratio Lower Upper
92 100
91 176.8 136.5 204.7

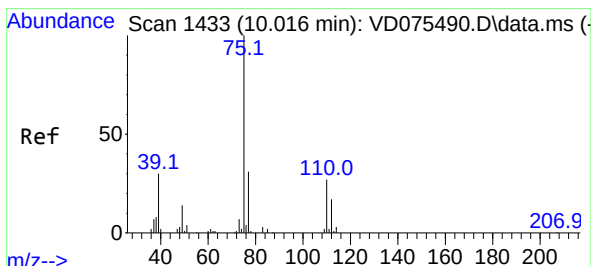
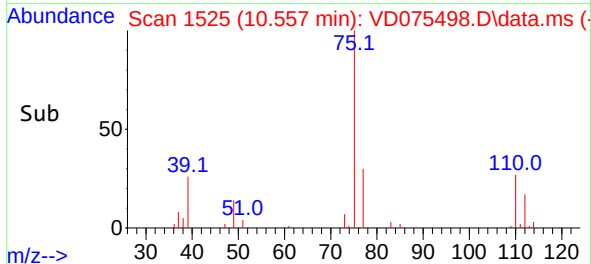
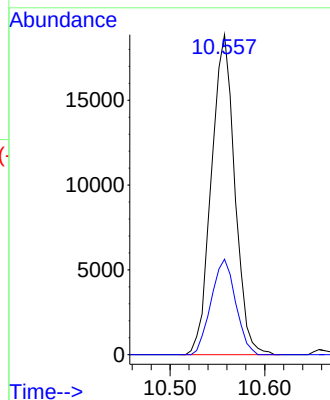
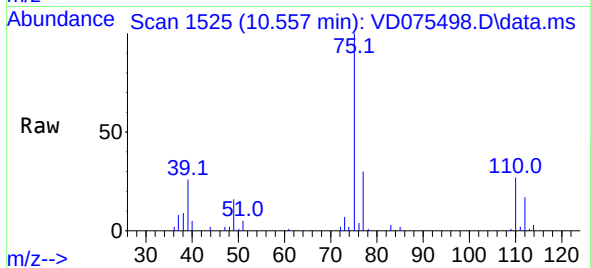




#53
t-1,3-Dichloropropene
Concen: 20.257 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

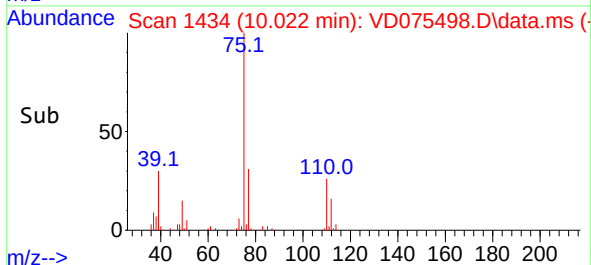
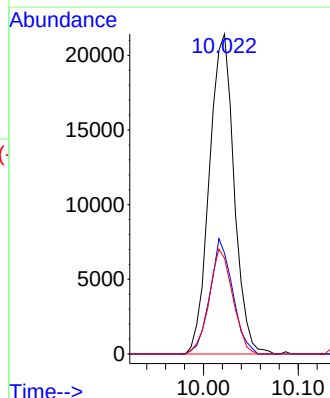
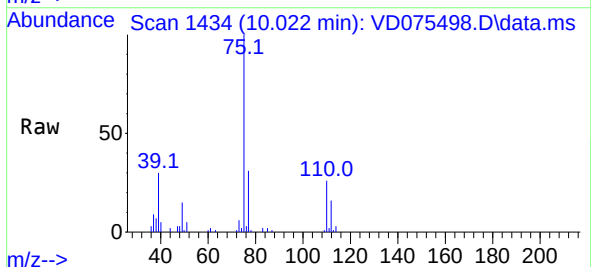
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

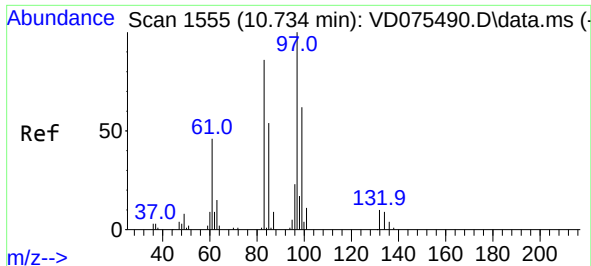
Tgt Ion: 75 Resp: 32344
Ion Ratio Lower Upper
75 100
77 29.9 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.830 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 75 Resp: 38886
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 29.9 44.8 67.2#

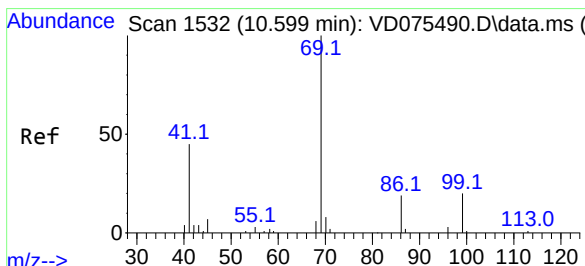
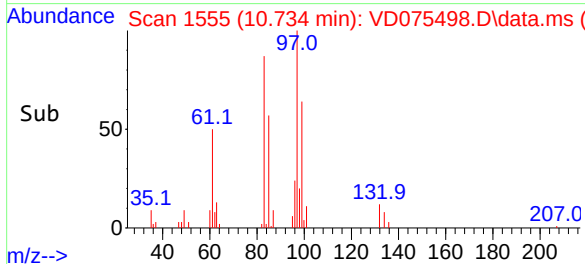
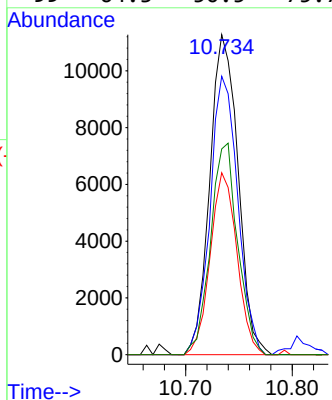
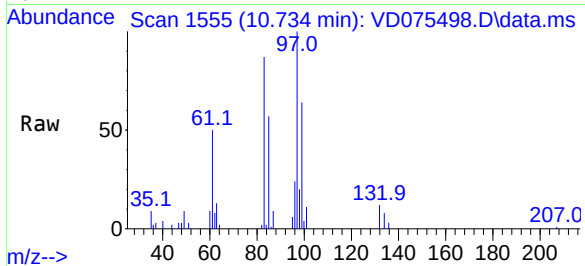




#55
1,1,2-Trichloroethane
Concen: 19.989 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

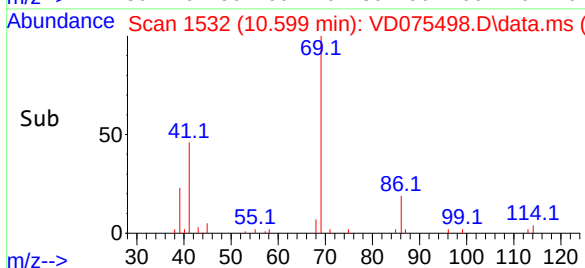
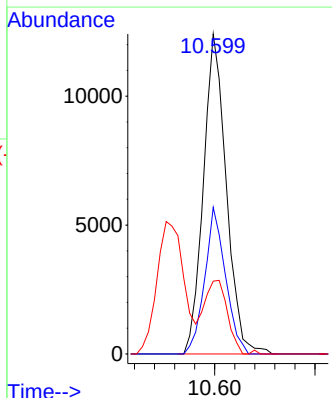
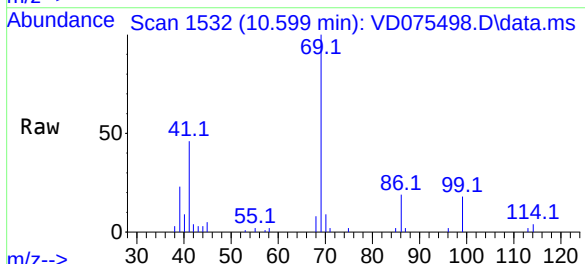
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

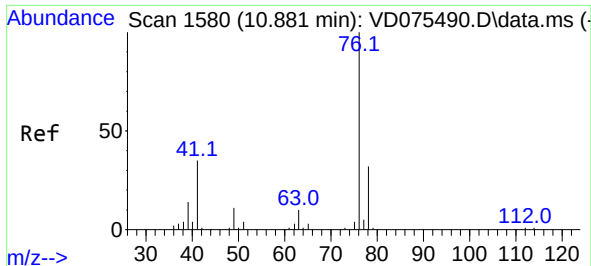
Tgt Ion:	97	Resp:	20742
Ion	Ratio	Lower	Upper
97	100		
83	87.0	74.2	111.4
85	56.9	45.4	68.0
99	64.3	50.5	75.7



#56
Ethyl methacrylate
Concen: 19.937 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:	69	Resp:	19698
Ion	Ratio	Lower	Upper
69	100		
41	41.5	59.3	88.9#
39	23.4	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.210 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

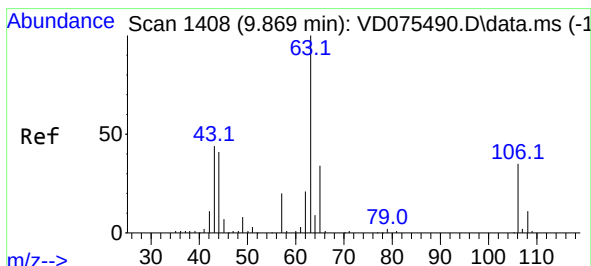
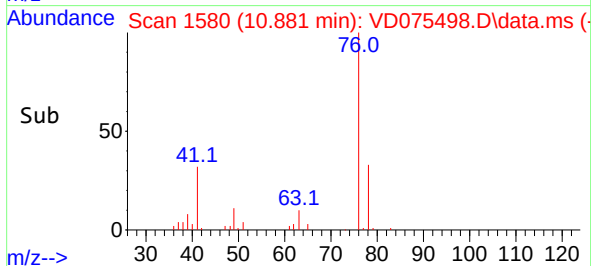
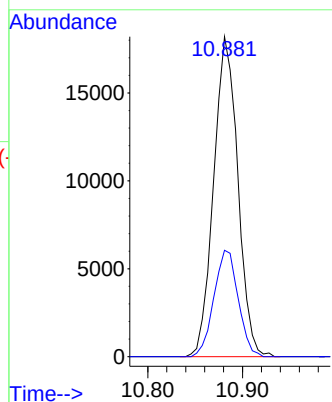
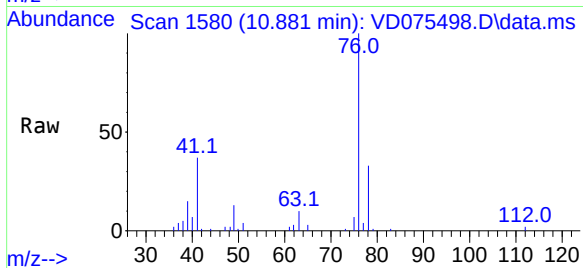
VD0310SBSD01

Tgt Ion: 76 Resp: 32275

Ion Ratio Lower Upper

76 100

78 33.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.186 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075498.D

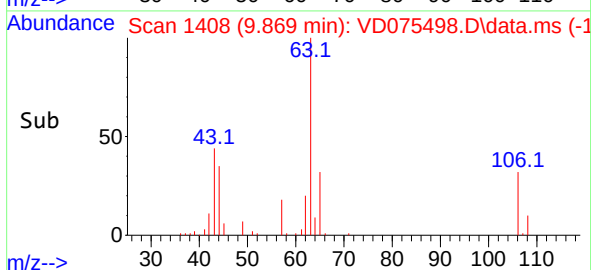
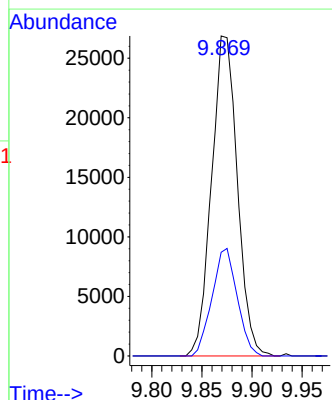
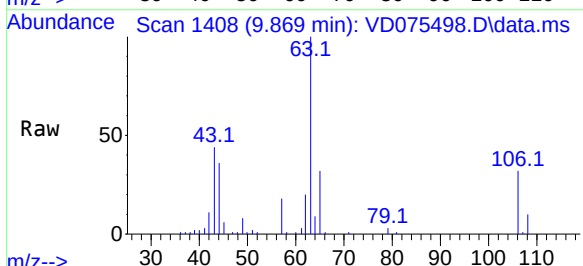
Acq: 10 Mar 2023 17:53

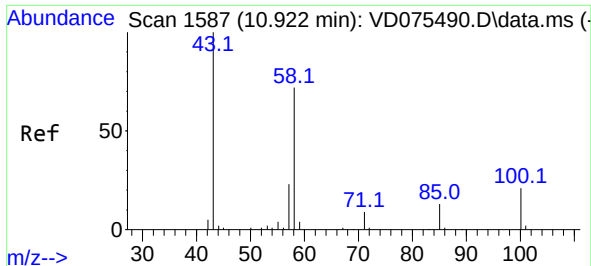
Tgt Ion: 63 Resp: 47960

Ion Ratio Lower Upper

63 100

106 32.8 21.4 32.2#

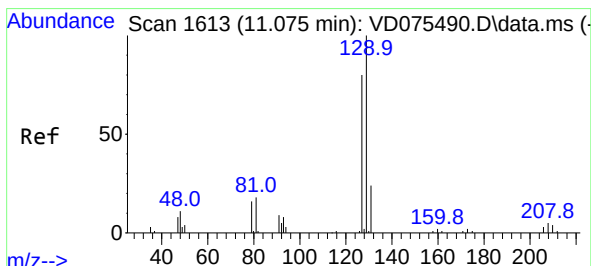
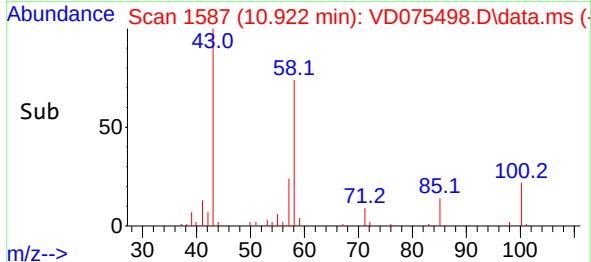
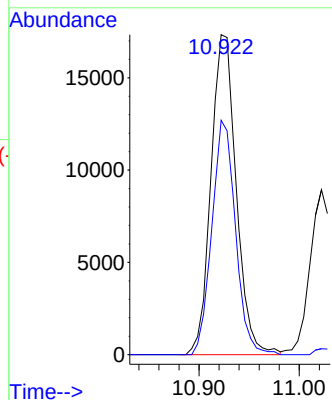
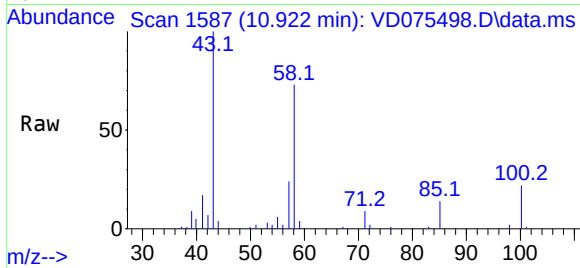




#59
2-Hexanone
Concen: 92.680 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

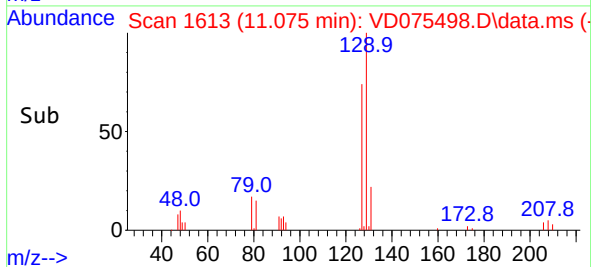
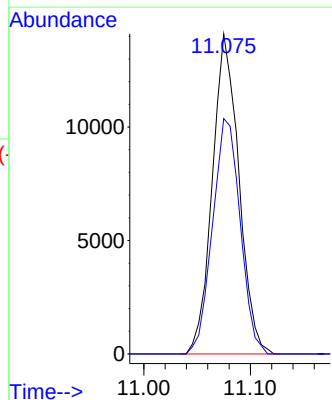
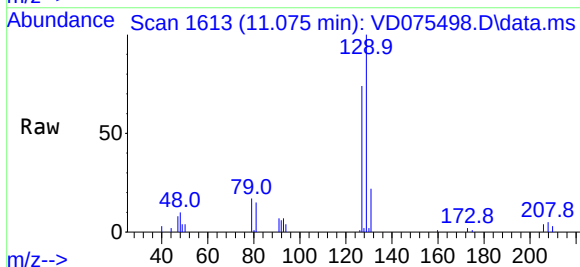
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

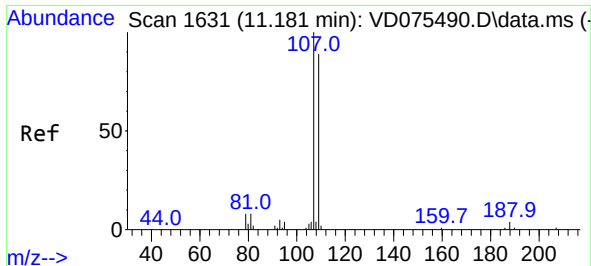
Tgt Ion: 43 Resp: 30337
Ion Ratio Lower Upper
43 100
58 68.5 25.3 75.8



#60
Dibromochloromethane
Concen: 19.858 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 129 Resp: 24346
Ion Ratio Lower Upper
129 100
127 76.6 38.1 114.5

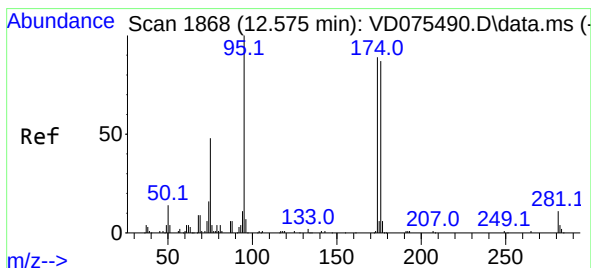
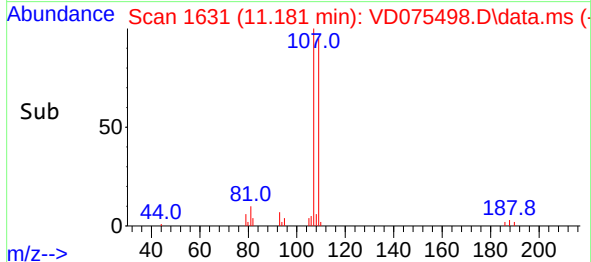
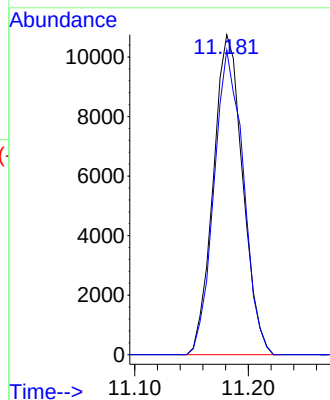
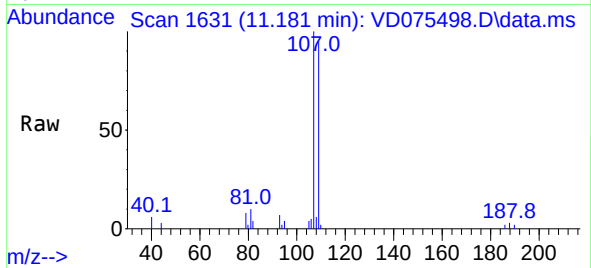




#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

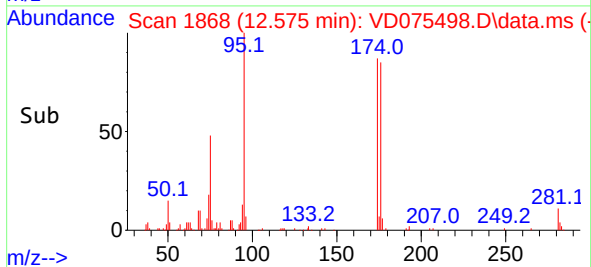
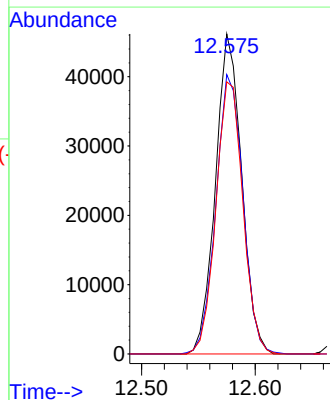
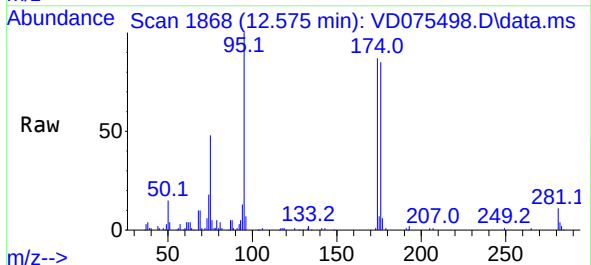
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

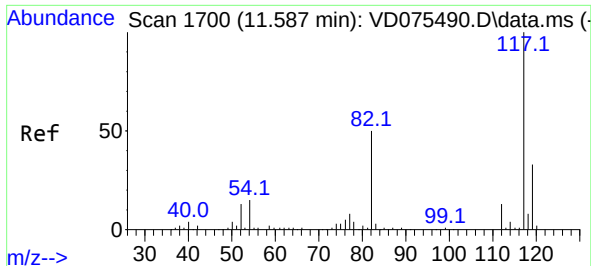
Tgt Ion:107 Resp: 19366
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 52.038 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 95 Resp: 74027
Ion Ratio Lower Upper
95 100
174 90.2 0.0 164.0
176 87.6 0.0 156.8

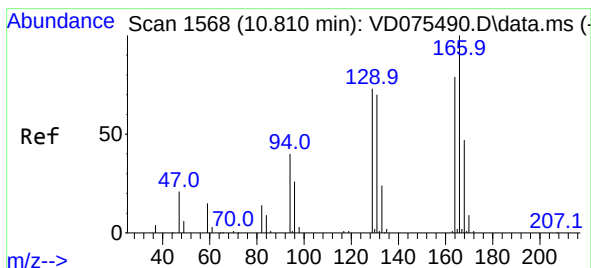
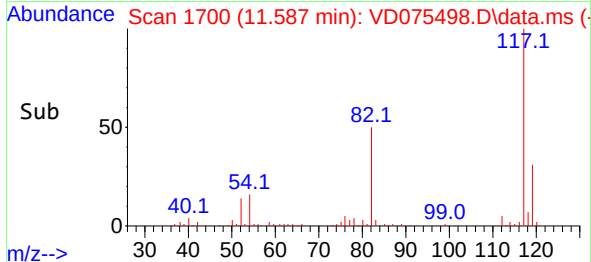
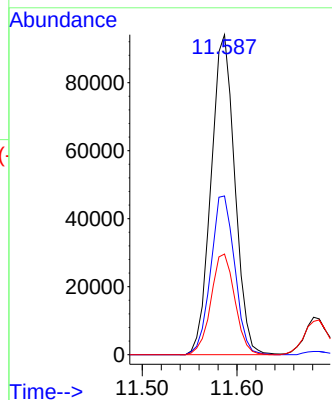
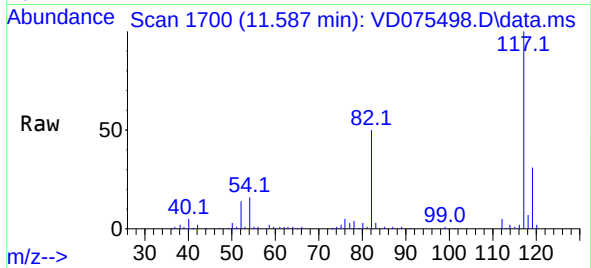




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

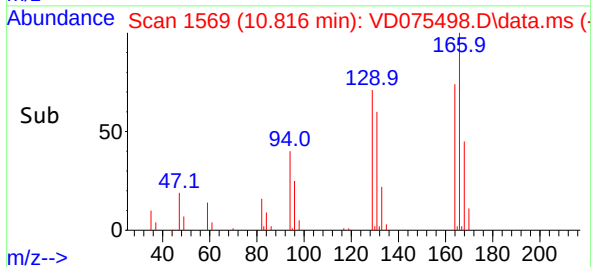
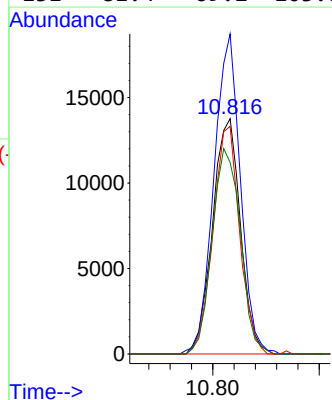
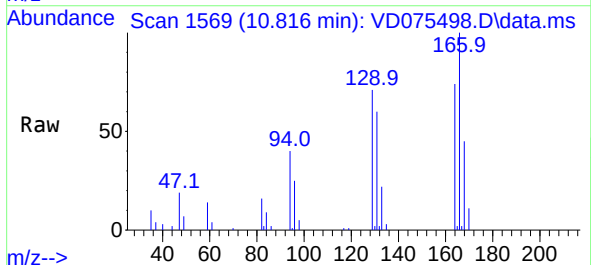
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

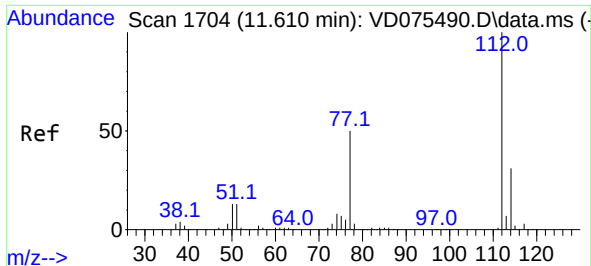
Tgt Ion:117 Resp: 163961
Ion Ratio Lower Upper
117 100
82 49.6 44.0 66.0
119 31.5 25.1 37.7



#64
Tetrachloroethene
Concen: 19.330 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:164 Resp: 25012
Ion Ratio Lower Upper
164 100
166 136.0 94.9 142.3
129 96.8 73.0 109.6
131 81.4 69.2 103.8

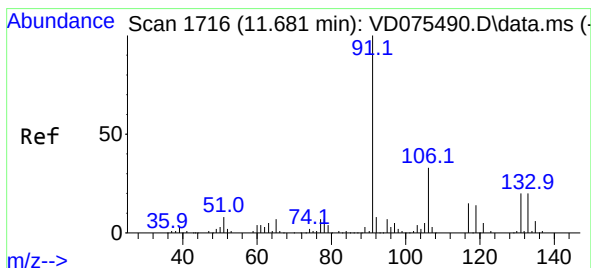
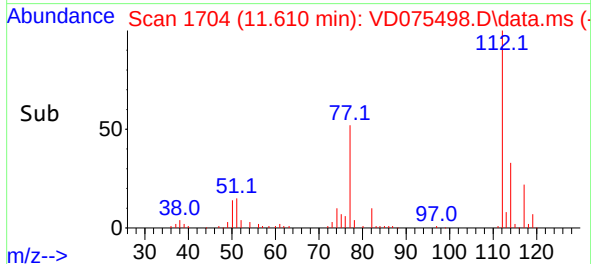
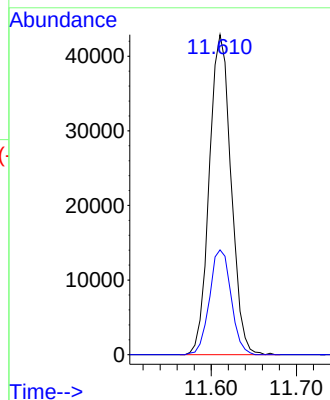
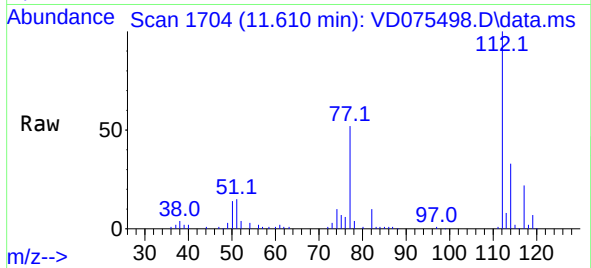




#65
Chlorobenzene
Concen: 19.565 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

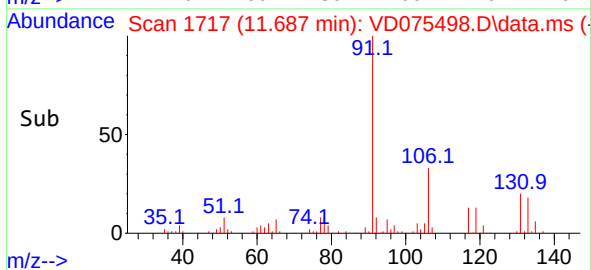
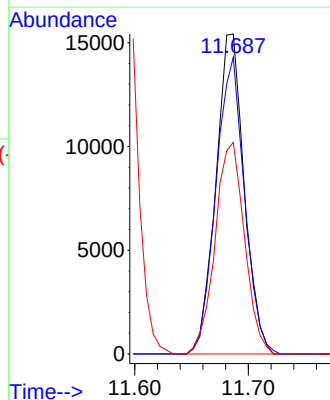
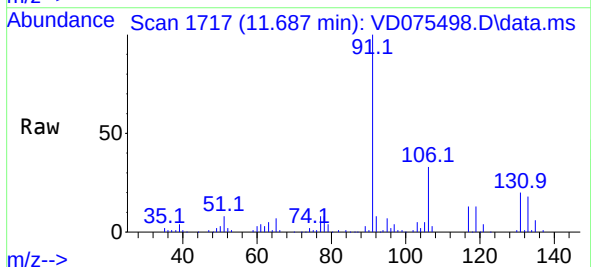
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

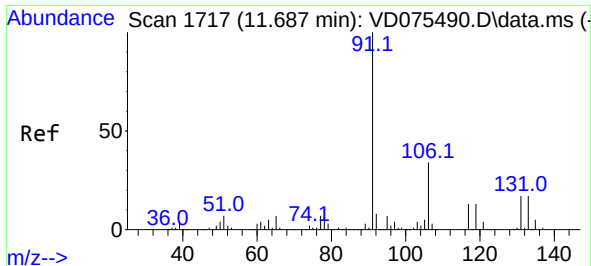
Tgt Ion:112 Resp: 76079
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.025 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:131 Resp: 26676
Ion Ratio Lower Upper
131 100
133 93.8 46.7 140.0
119 68.6 31.9 95.9

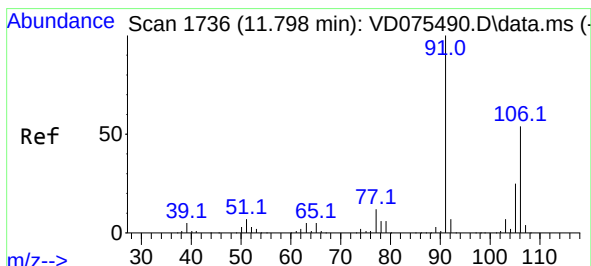
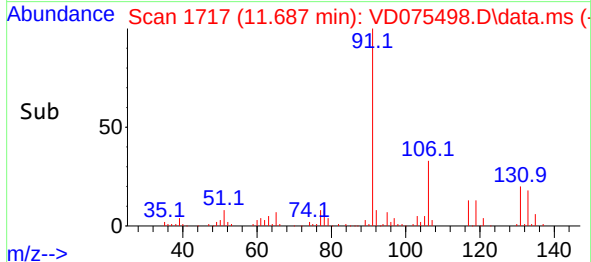
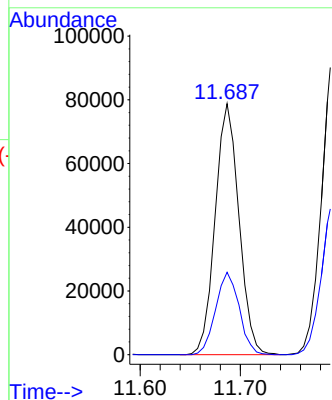
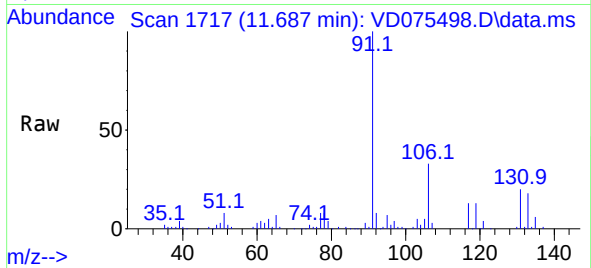




#67
Ethyl Benzene
Concen: 19.346 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

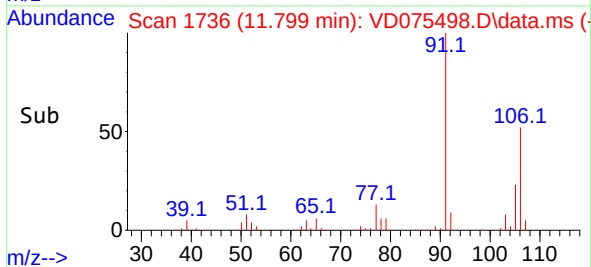
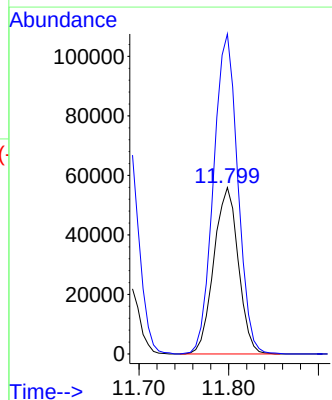
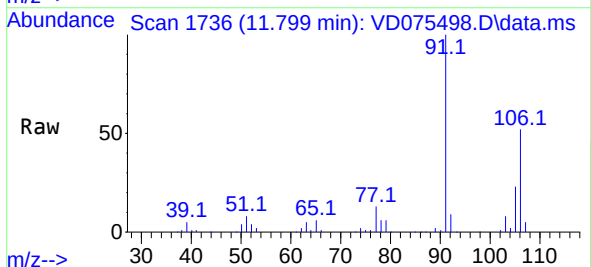
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

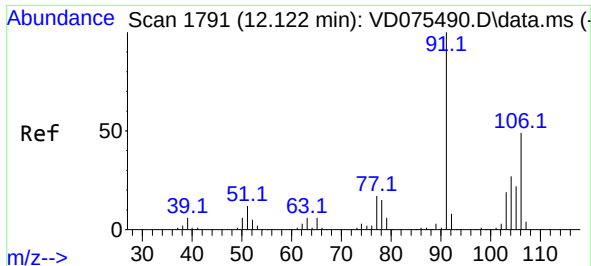
Tgt Ion: 91 Resp: 129554
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 39.405 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 106 Resp: 106062
Ion Ratio Lower Upper
106 100
91 190.2 161.5 242.3

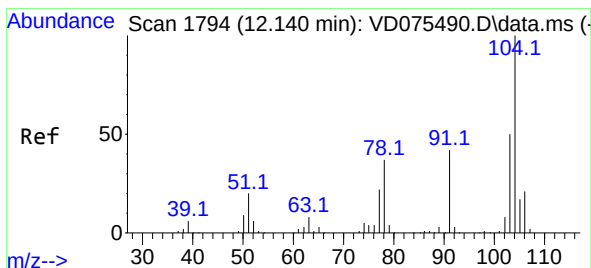
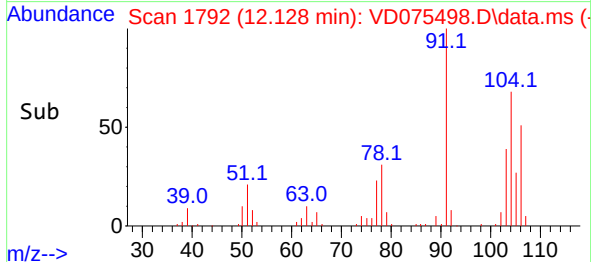
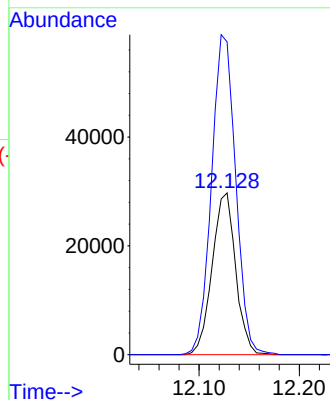
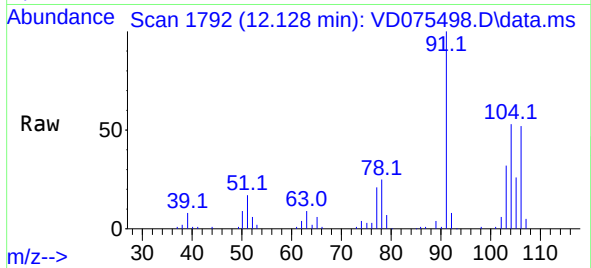




#69
o-Xylene
Concen: 19.330 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

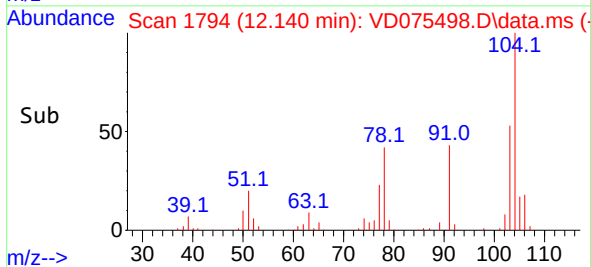
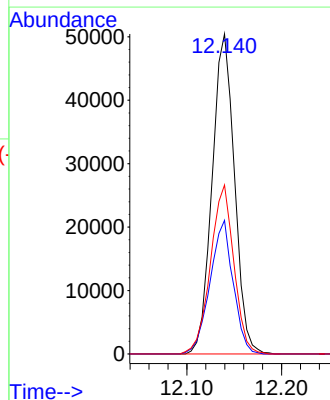
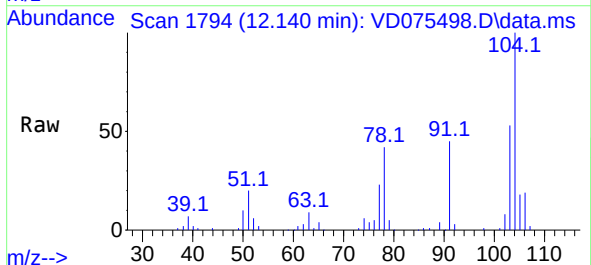
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

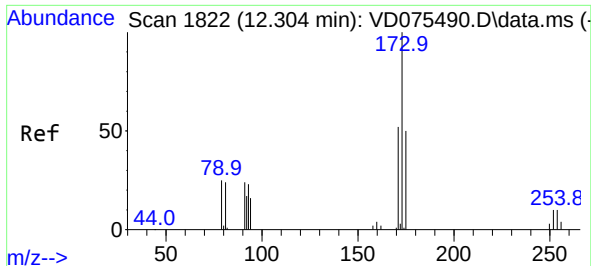
Tgt Ion:106 Resp: 48318
Ion Ratio Lower Upper
106 100
91 203.7 105.7 317.1



#70
Styrene
Concen: 19.882 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:104 Resp: 82670
Ion Ratio Lower Upper
104 100
78 43.2 40.2 60.4
103 55.3 44.2 66.2

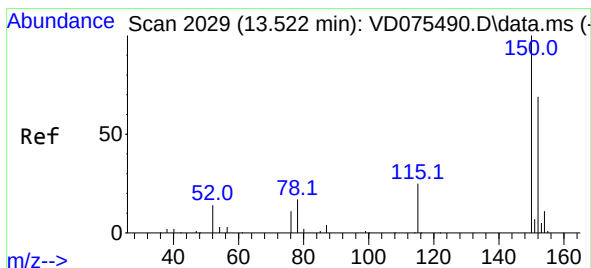
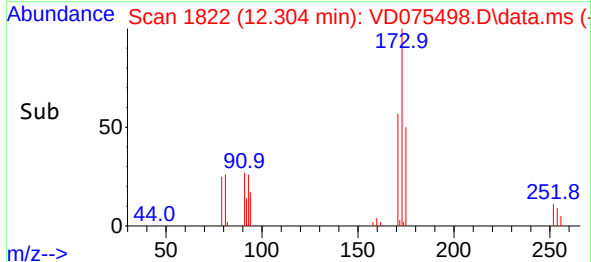
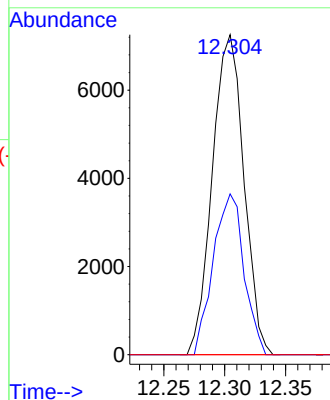
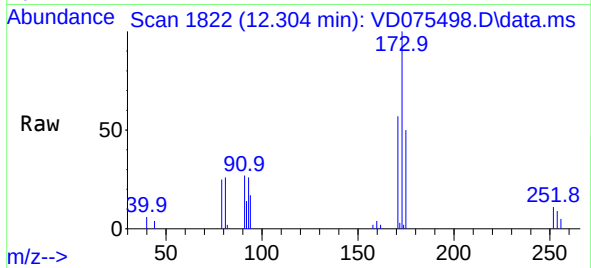




#71
Bromoform
Concen: 19.217 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

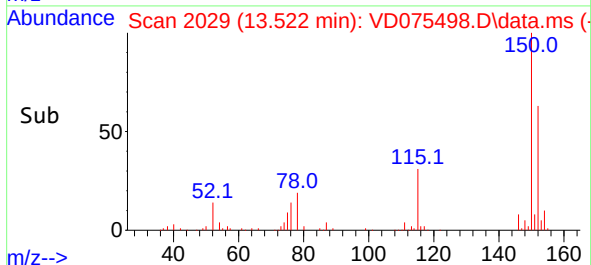
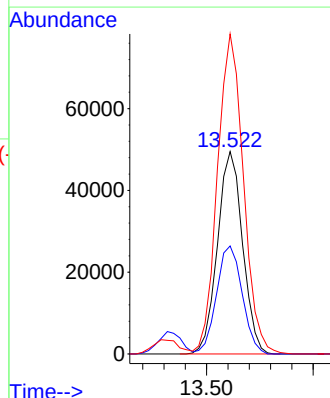
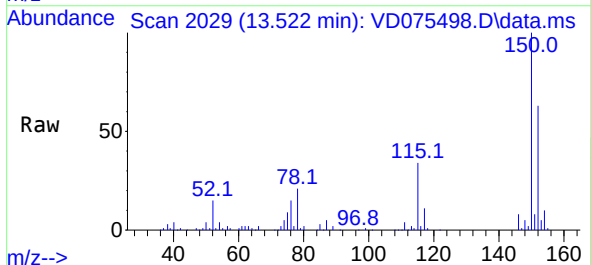
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

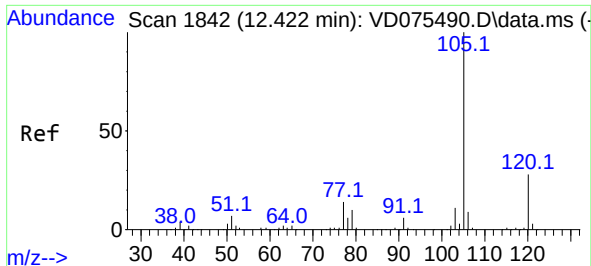
Tgt Ion:173 Resp: 13072
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:152 Resp: 80960
Ion Ratio Lower Upper
152 100
115 54.5 30.1 90.3
150 163.8 0.0 364.8

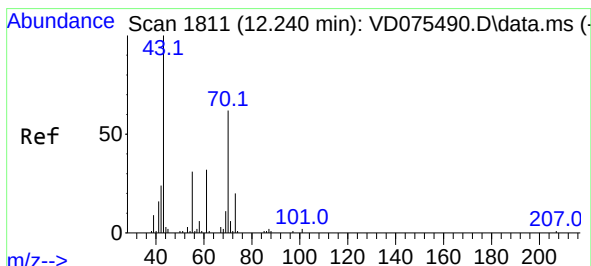
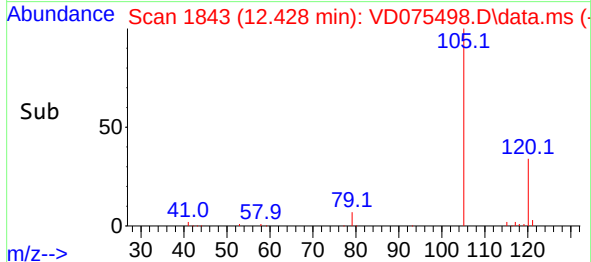
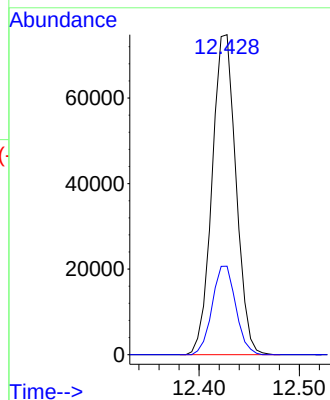
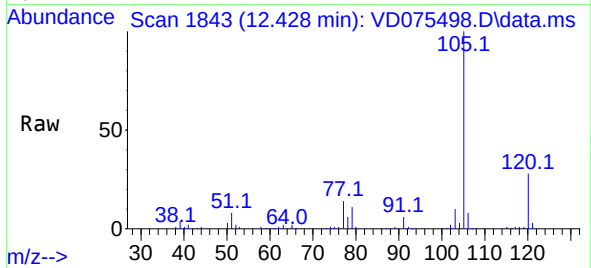




#73
Isopropylbenzene
Concen: 19.133 ug/l
RT: 12.428 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

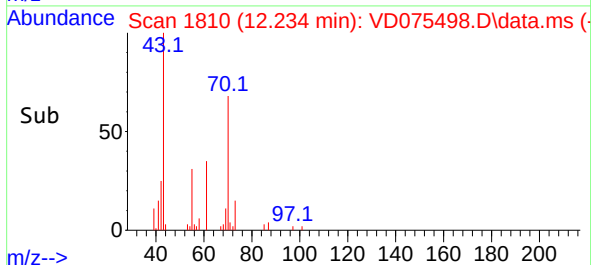
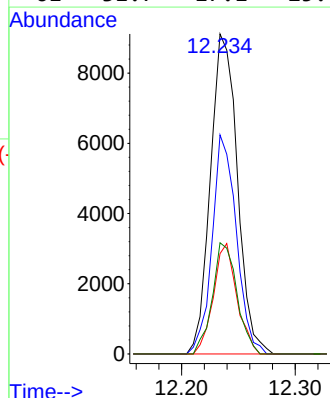
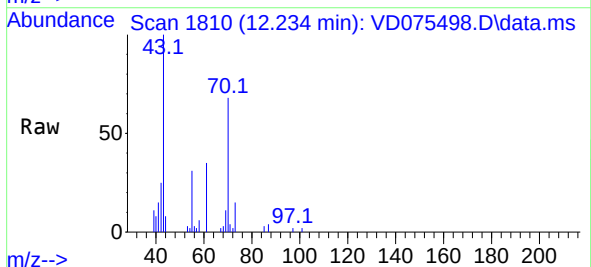
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

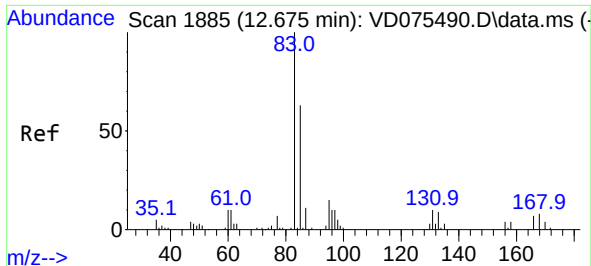
Tgt Ion:105 Resp: 124048
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 18.704 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 43 Resp: 15022
Ion Ratio Lower Upper
43 100
70 61.7 31.0 46.4#
55 30.1 18.6 28.0#
61 31.7 17.1 25.7#

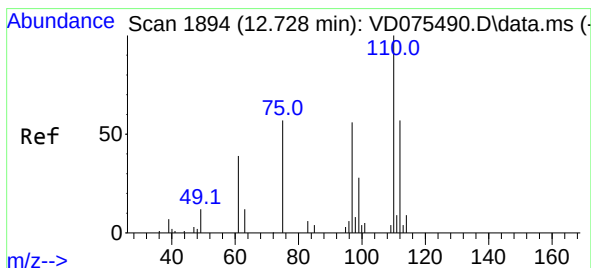
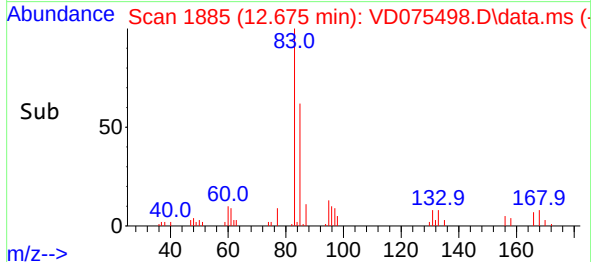
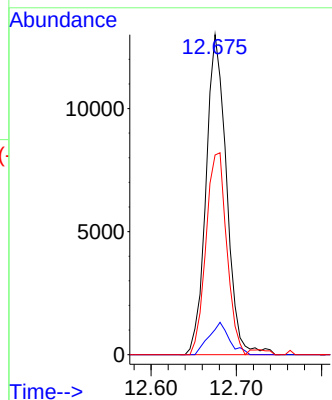
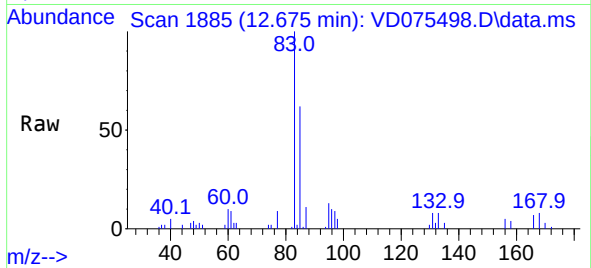




#75
1,1,2,2-Tetrachloroethane
Concen: 19.749 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

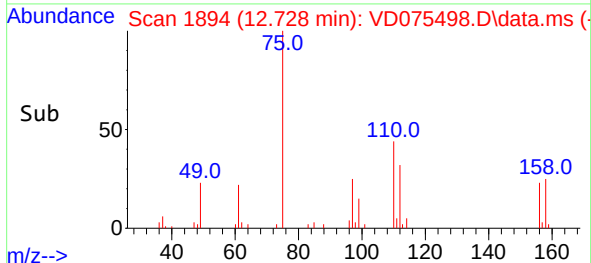
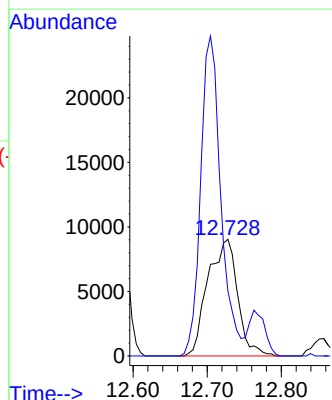
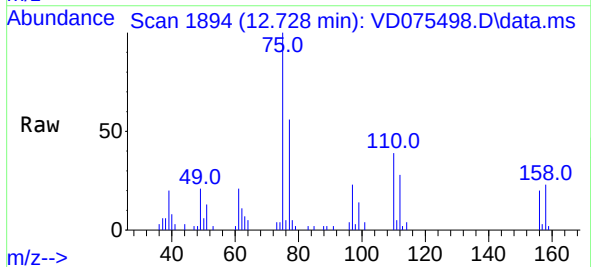
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

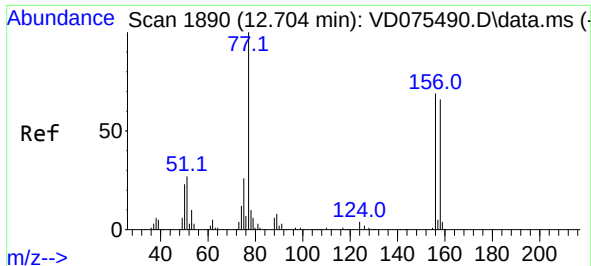
Tgt Ion: 83 Resp: 21715
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 37.918 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 75 Resp: 25177
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

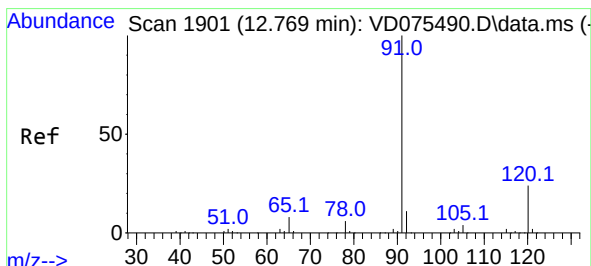
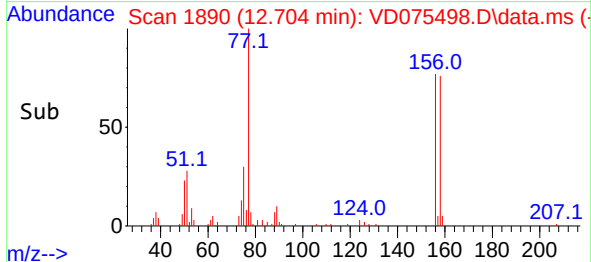
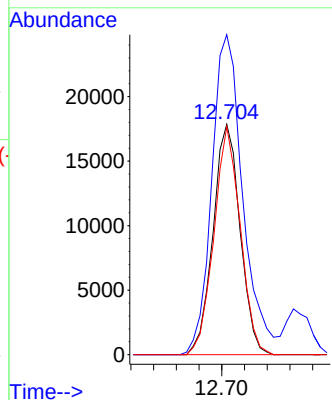
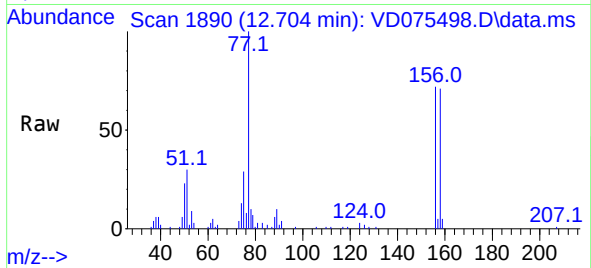




#77
Bromobenzene
Concen: 19.125 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

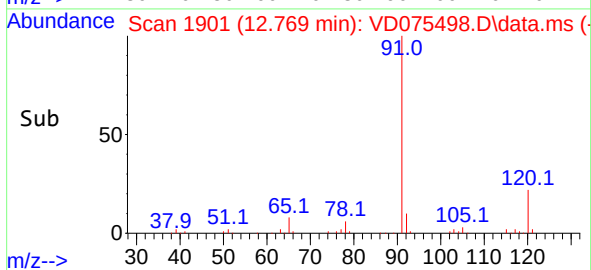
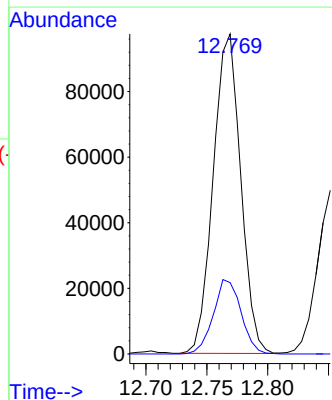
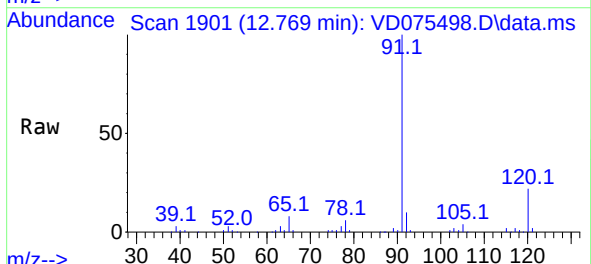
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

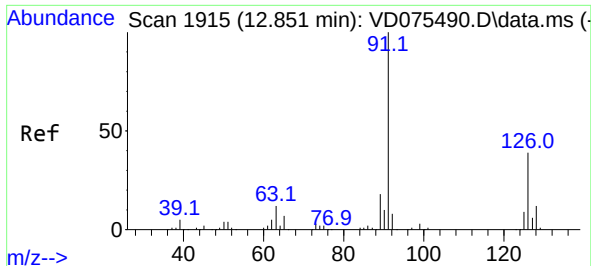
Tgt Ion:	156	Resp:	29479
Ion	Ratio	Lower	Upper
156	100		
77	158.7	89.5	268.6
158	96.5	47.8	143.4



#78
n-propylbenzene
Concen: 19.398 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:	91	Resp:	152818
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.4	34.2

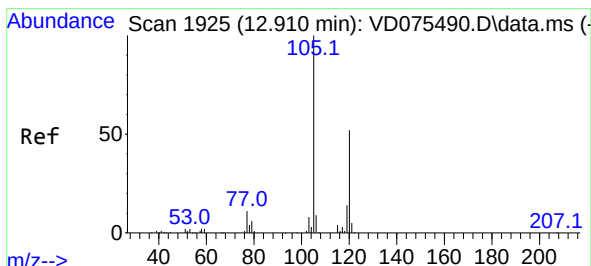
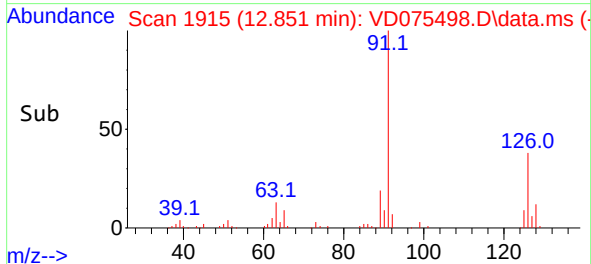
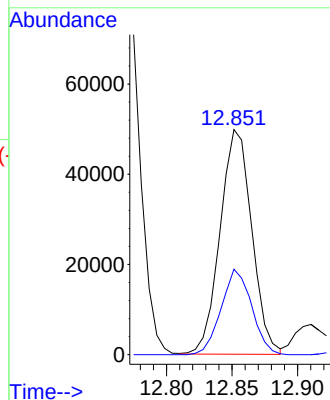
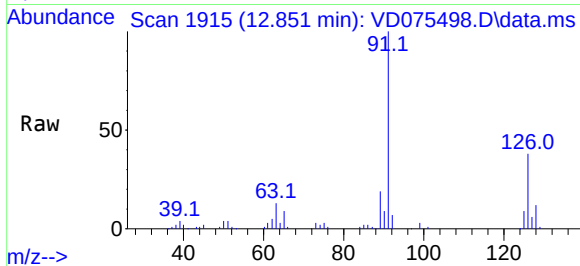




#79
2-Chlorotoluene
Concen: 19.641 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

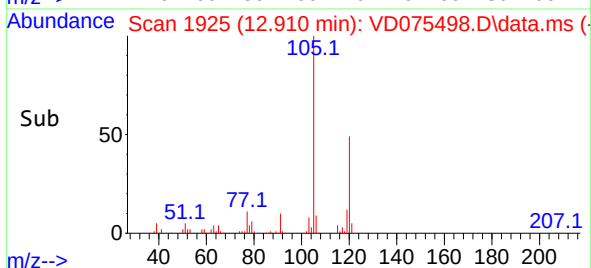
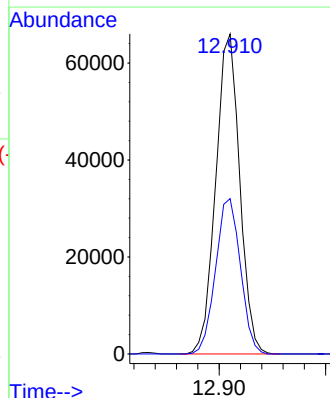
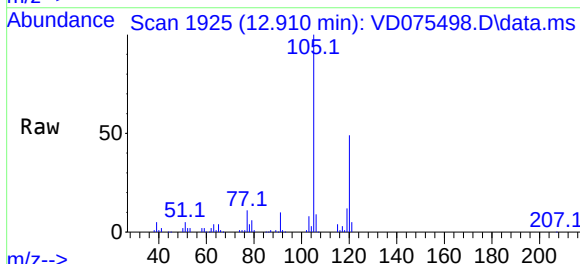
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

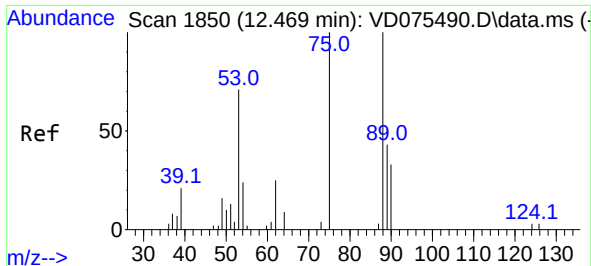
Tgt Ion: 91 Resp: 83844
Ion Ratio Lower Upper
91 100
126 36.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.350 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 105 Resp: 102879
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.8

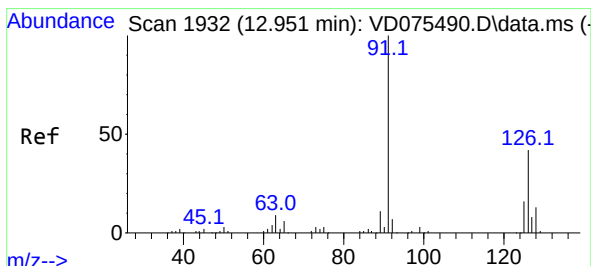
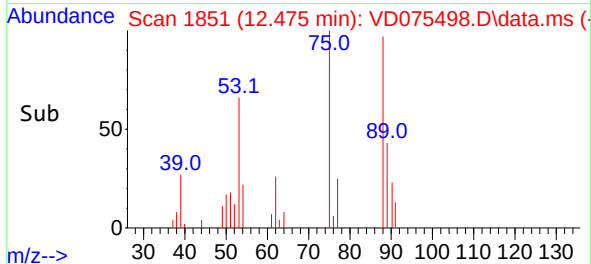
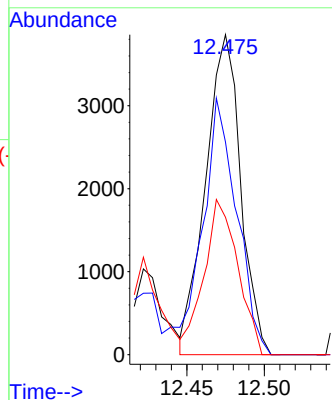
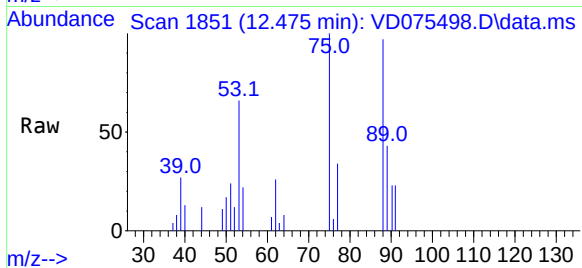




#81
trans-1,4-Dichloro-2-butene
Concen: 19.238 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

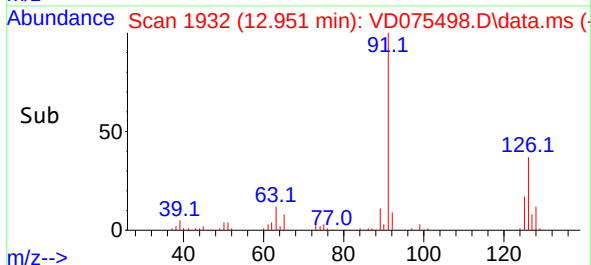
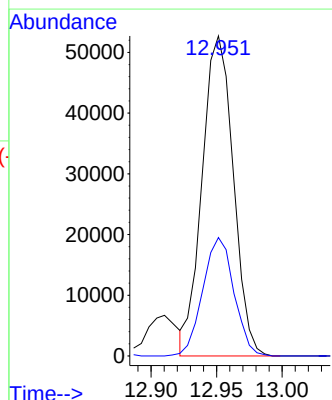
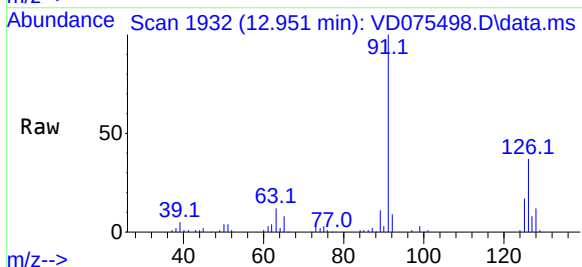
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

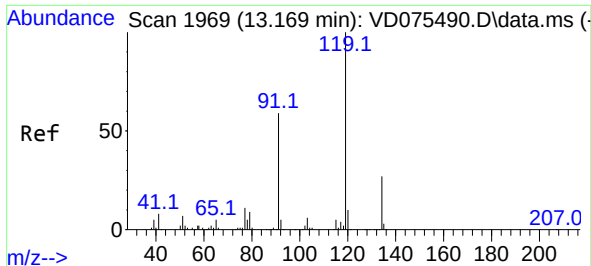
Tgt Ion: 75 Resp: 6073
Ion Ratio Lower Upper
75 100
53 76.3 90.5 135.7#
89 46.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 19.809 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 91 Resp: 87259
Ion Ratio Lower Upper
91 100
126 37.0 17.1 51.2

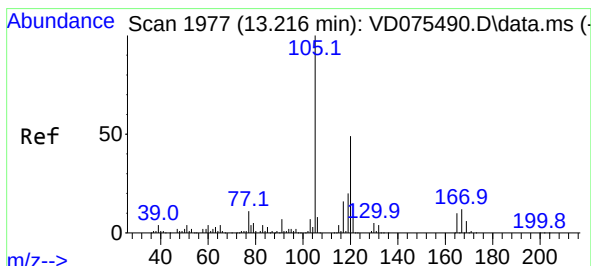
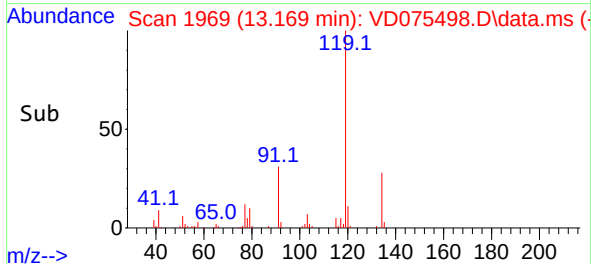
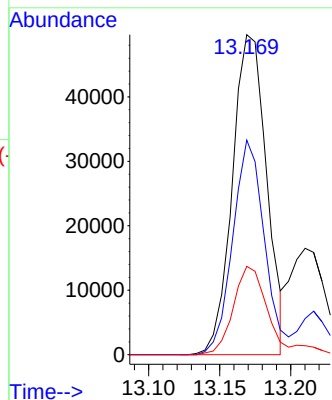
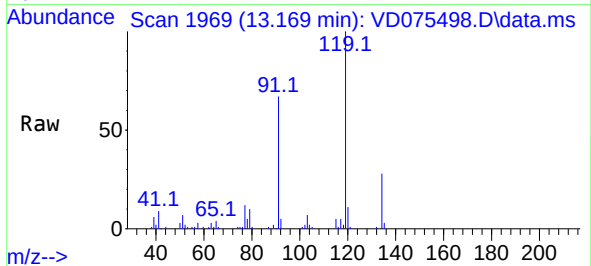




#83
tert-Butylbenzene
Concen: 18.065 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

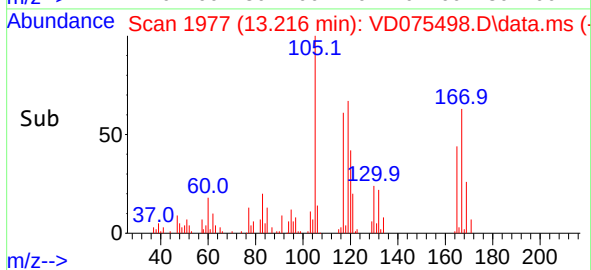
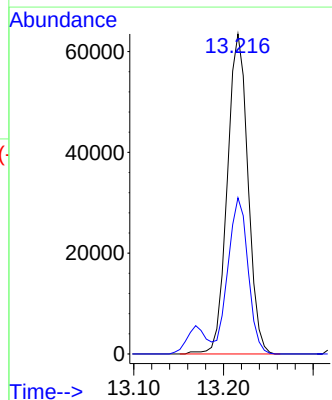
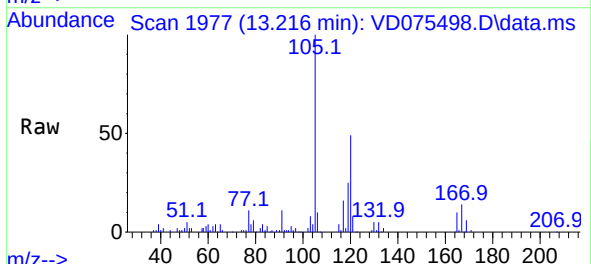
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

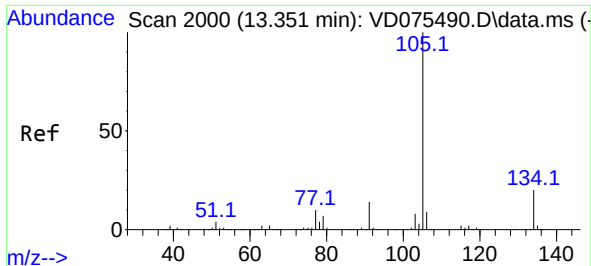
Tgt Ion:119 Resp: 83475
Ion Ratio Lower Upper
119 100
91 62.1 32.4 97.0
134 28.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.720 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:105 Resp: 101327
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9

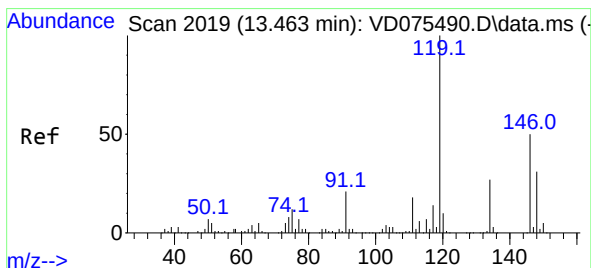
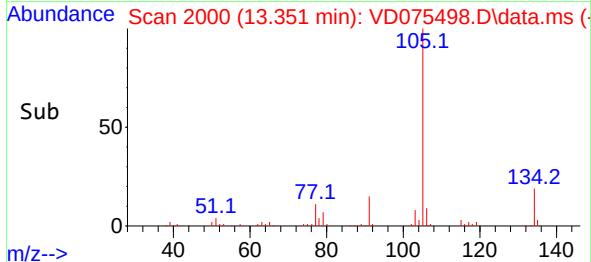
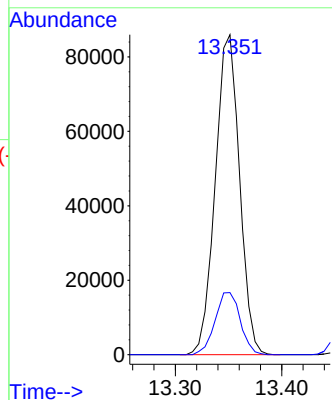
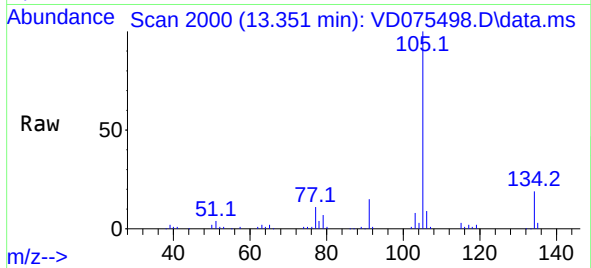




#85
sec-Butylbenzene
Concen: 18.993 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

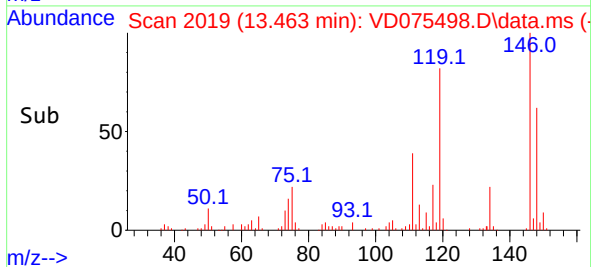
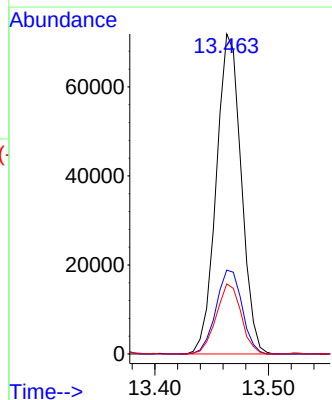
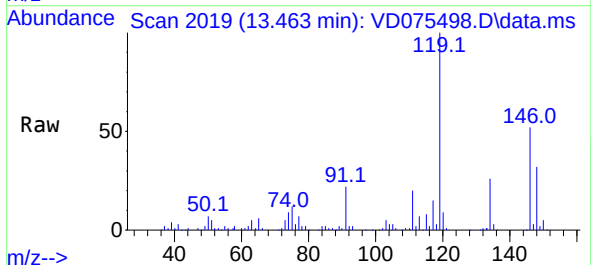
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

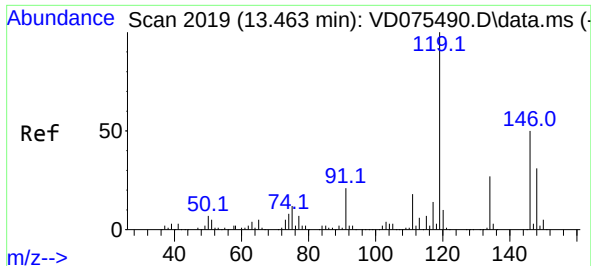
Tgt Ion:105 Resp: 135867
Ion Ratio Lower Upper
105 100
134 20.2 9.9 29.7



#86
p-Isopropyltoluene
Concen: 18.751 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:119 Resp: 109608
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 21.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.171 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBSD01

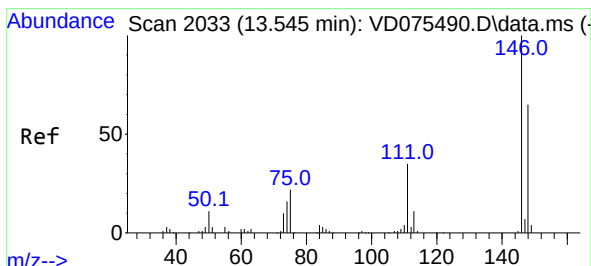
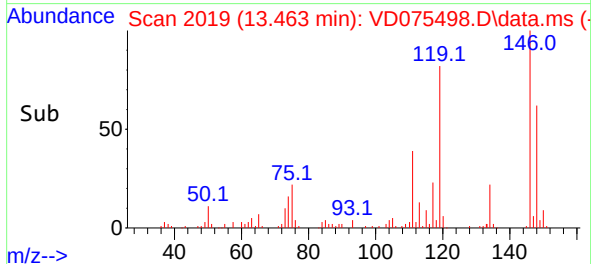
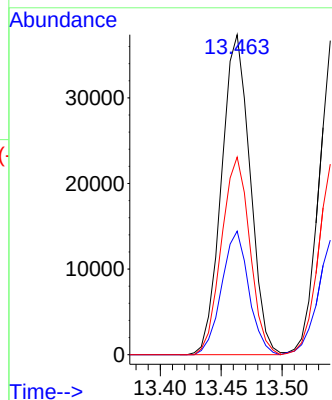
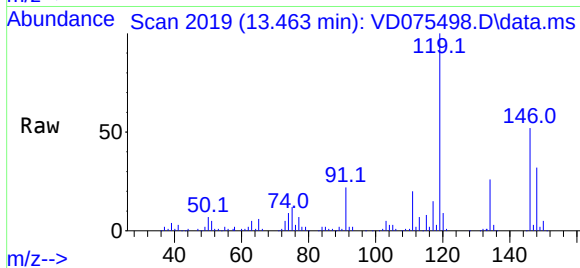
Tgt Ion:146 Resp: 61080

Ion Ratio Lower Upper

146 100

111 36.7 19.8 59.3

148 61.3 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 18.898 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD075498.D

Acq: 10 Mar 2023 17:53

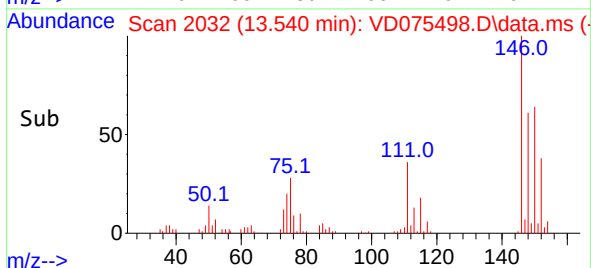
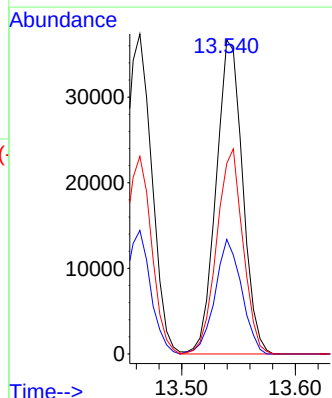
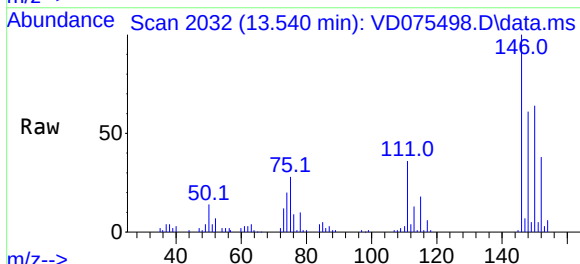
Tgt Ion:146 Resp: 59563

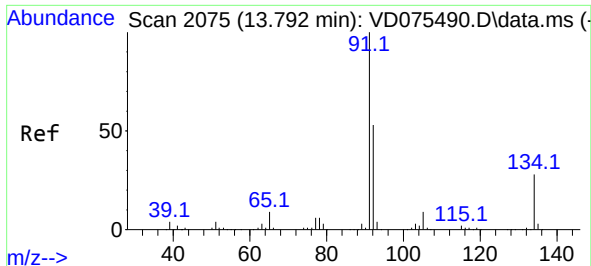
Ion Ratio Lower Upper

146 100

111 36.7 19.6 58.8

148 64.7 31.7 95.1

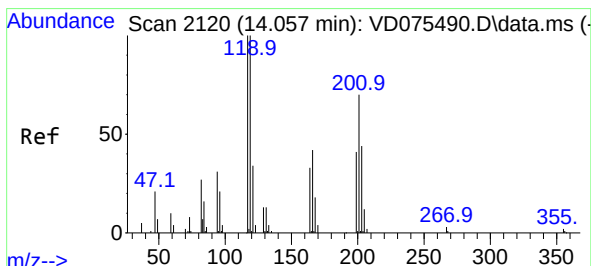
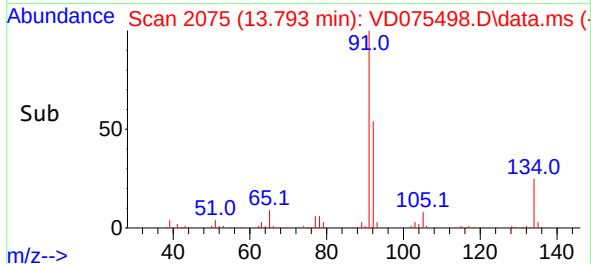
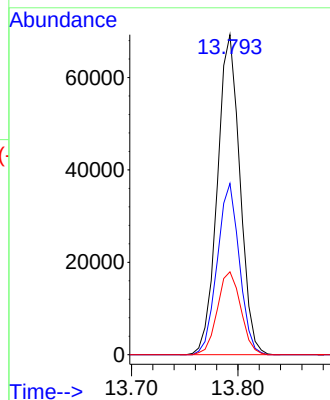
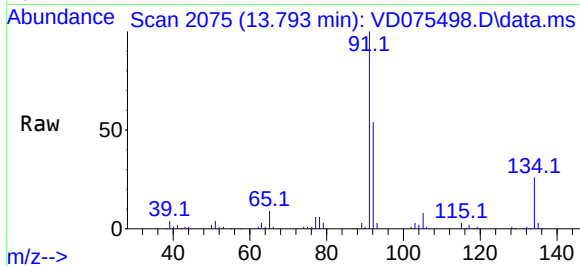




#89
n-Butylbenzene
Concen: 18.976 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

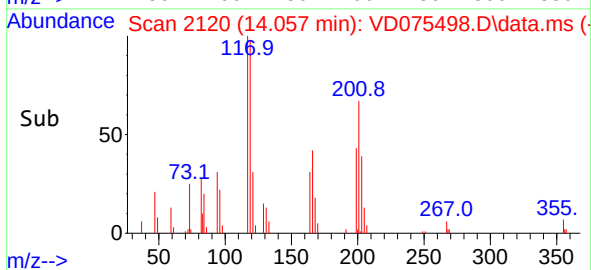
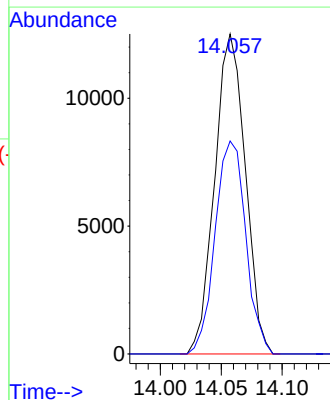
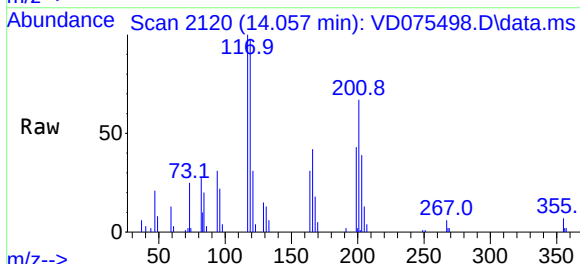
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

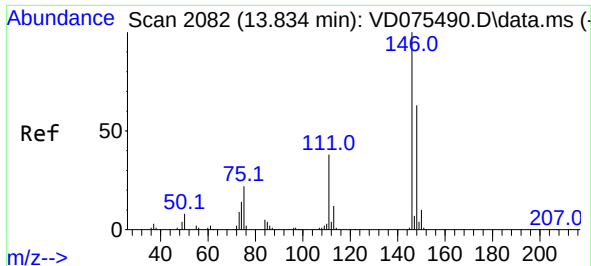
Tgt Ion: 91 Resp: 101726
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 26.9 12.7 38.0



#90
Hexachloroethane
Concen: 19.403 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion: 117 Resp: 21900
Ion Ratio Lower Upper
117 100
201 66.7 34.5 103.6

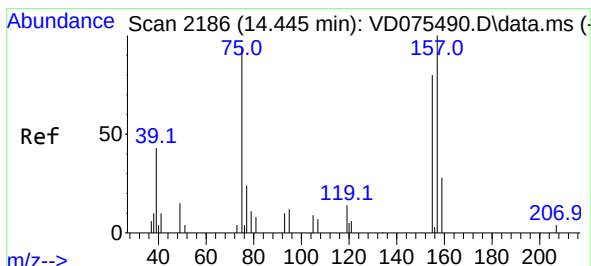
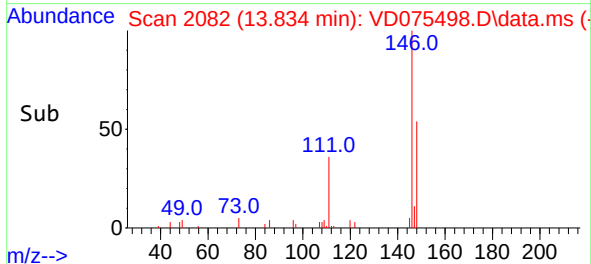
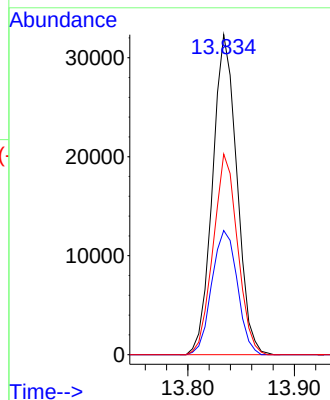
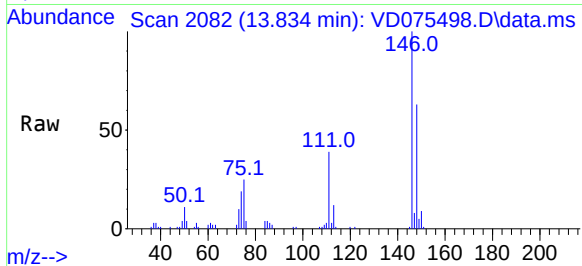




#91
1,2-Dichlorobenzene
Concen: 19.017 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

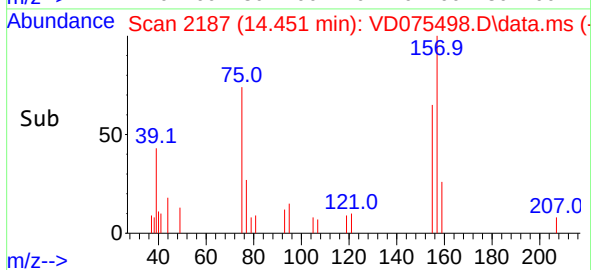
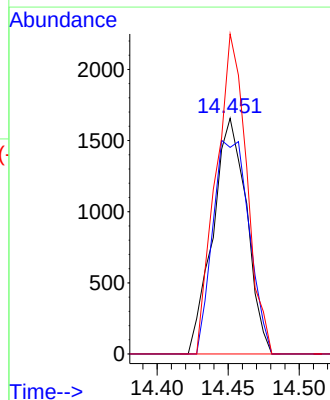
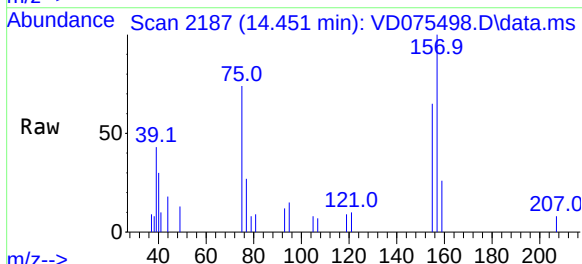
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

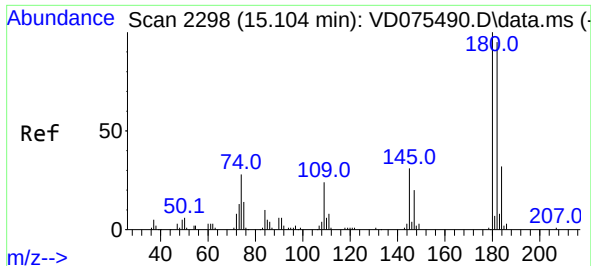
Tgt Ion:	146	Resp:	51274
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.8
148	63.0	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.765 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:	75	Resp:	2735
Ion	Ratio	Lower	Upper
75	100		
155	97.3	39.5	118.5
157	123.2	53.5	160.7

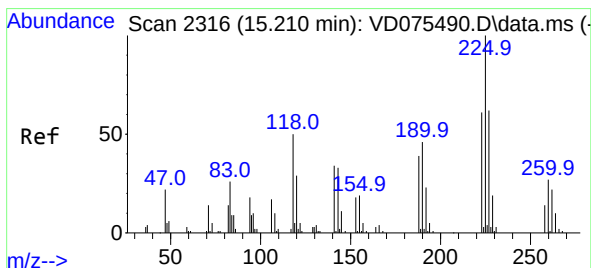
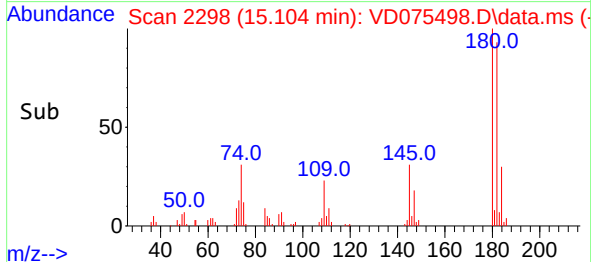
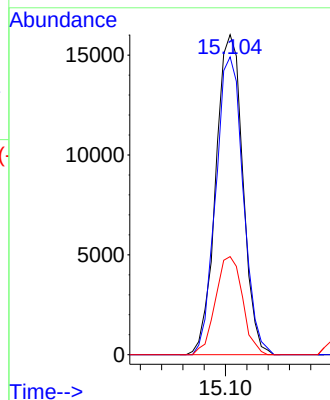
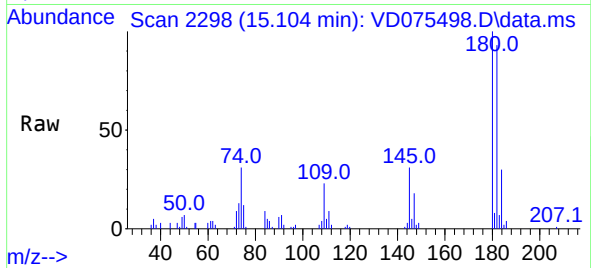




#93
1,2,4-Trichlorobenzene
Concen: 17.898 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

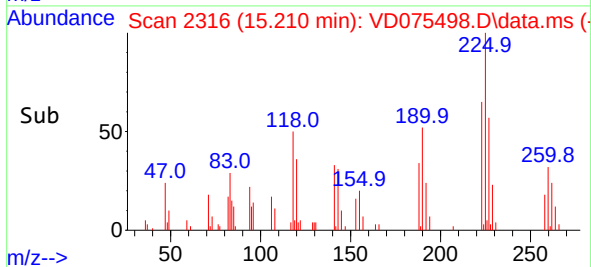
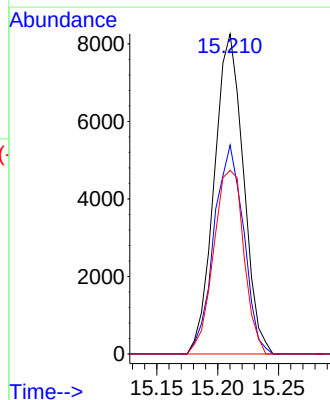
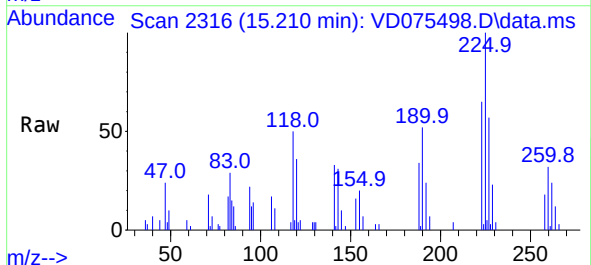
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

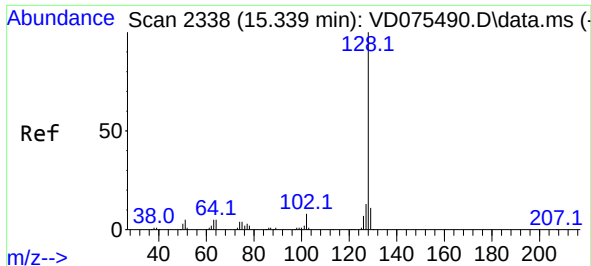
Tgt Ion:180 Resp: 28141
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.7
145 30.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 18.342 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:225 Resp: 13755
Ion Ratio Lower Upper
225 100
223 66.3 33.1 99.2
227 59.8 31.9 95.9

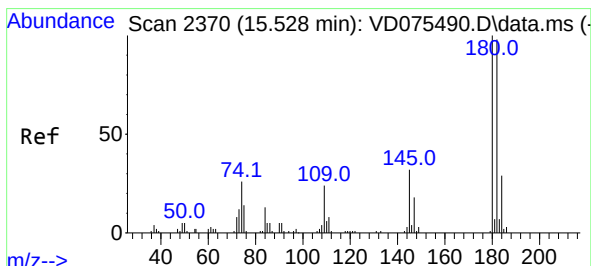
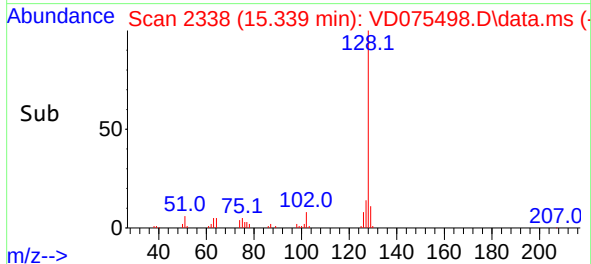
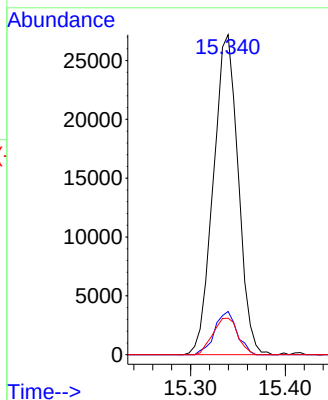
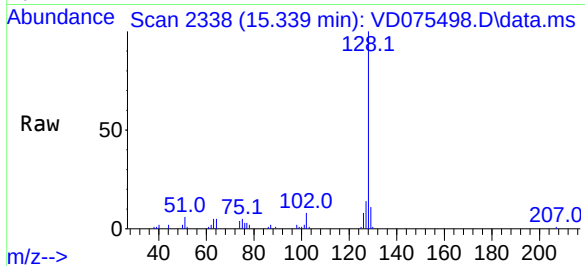




#95
Naphthalene
Concen: 17.173 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBSD01

Tgt Ion:	128	Resp:	49567
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.4	15.6
129	11.4	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.715 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075498.D
Acq: 10 Mar 2023 17:53

Tgt Ion:	180	Resp:	24035
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.7	143.1
145	30.8	16.4	49.4

