

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072869.D
 Acq On : 07 May 2022 01:02
 Operator : VA/SY
 Sample : VD0506SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

Quant Time: May 07 01:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	316159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	566277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	539341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	243429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	223140	54.371	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.740%	
35) Dibromofluoromethane	7.909	113	207494	52.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.340%	
50) Toluene-d8	10.332	98	729179	51.113	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	12.620	95	277347	52.139	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.280%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	87755	20.086	ug/l	100
3) Chloromethane	2.209	50	96213	21.176	ug/l	96
4) Vinyl Chloride	2.344	62	88595	21.731	ug/l	99
5) Bromomethane	2.744	94	61514	23.718	ug/l	89
6) Chloroethane	2.909	64	54679	21.519	ug/l	95
7) Trichlorofluoromethane	3.268	101	150740	21.115	ug/l	96
8) Diethyl Ether	3.703	74	42907	20.964	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	88791	20.949	ug/l	99
10) Methyl Iodide	4.297	142	88651	20.842	ug/l	98
11) Tert butyl alcohol	5.197	59	64189	180.773	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	79461	20.843	ug/l	94
13) Acrolein	3.921	56	29754	111.356	ug/l	98
14) Allyl chloride	4.715	41	135484	22.013	ug/l	95
15) Acrylonitrile	5.415	53	102819	105.706	ug/l	99
16) Acetone	4.156	43	80831	96.678	ug/l	92
17) Carbon Disulfide	4.403	76	232331	19.382	ug/l	98
18) Methyl Acetate	4.715	43	55711	24.823	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	199987	21.882	ug/l	96
20) Methylene Chloride	4.962	84	114055	19.381	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	94285	21.565	ug/l	90
22) Diisopropyl ether	6.362	45	314451	23.225	ug/l	92
23) Vinyl Acetate	6.303	43	794206	106.186	ug/l	98
24) 1,1-Dichloroethane	6.256	63	183091	22.508	ug/l	99
25) 2-Butanone	7.203	43	127380	106.525	ug/l	94
26) 2,2-Dichloropropane	7.197	77	137675	20.020	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	106451	21.258	ug/l	97
28) Bromochloromethane	7.544	49	64073	21.122	ug/l	96
29) Tetrahydrofuran	7.561	42	83433	109.465	ug/l	97
30) Chloroform	7.703	83	192000	22.307	ug/l	96
31) Cyclohexane	7.979	56	148392	20.684	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	163035	22.225	ug/l	97
36) 1,1-Dichloropropene	8.103	75	133522	20.647	ug/l	99
37) Ethyl Acetate	7.291	43	59547	20.031	ug/l	98
38) Carbon Tetrachloride	8.091	117	136850	20.386	ug/l	97
39) Methylcyclohexane	9.350	83	144710	19.292	ug/l	99
40) Benzene	8.344	78	393682	21.081	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072869.D
 Acq On : 07 May 2022 01:02
 Operator : VA/SY
 Sample : VD0506SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

Quant Time: May 07 01:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	36011	20.344	ug/l	96
42) 1,2-Dichloroethane	8.414	62	122325	21.737	ug/l	98
43) Isopropyl Acetate	8.450	43	113603	20.704	ug/l	95
44) Trichloroethene	9.103	130	101744	20.364	ug/l	100
45) 1,2-Dichloropropane	9.379	63	103652	21.134	ug/l	94
46) Dibromomethane	9.473	93	53962	19.946	ug/l	99
47) Bromodichloromethane	9.656	83	144821	20.809	ug/l	98
48) Methyl methacrylate	9.450	41	55534	20.689	ug/l #	84
49) 1,4-Dioxane	9.450	88	11098	364.291	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	294501	103.291	ug/l	97
52) Toluene	10.397	92	244463	20.985	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	127721	19.980	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	154271	20.772	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	74353	20.330	ug/l	98
56) Ethyl methacrylate	10.655	69	87971	20.429	ug/l	92
57) 1,3-Dichloropropane	10.938	76	128336	20.448	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	187626	89.870	ug/l	99
59) 2-Hexanone	10.973	43	194491	101.375	ug/l	100
60) Dibromochloromethane	11.126	129	90769	19.715	ug/l	98
61) 1,2-Dibromoethane	11.238	107	72721	20.429	ug/l	99
64) Tetrachloroethene	10.867	164	78209	19.834	ug/l	93
65) Chlorobenzene	11.661	112	262174	21.017	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	96755	20.638	ug/l	98
67) Ethyl Benzene	11.738	91	462757	21.435	ug/l	99
68) m/p-Xylenes	11.844	106	352169	42.348	ug/l	99
69) o-Xylene	12.167	106	163514	21.053	ug/l	99
70) Styrene	12.185	104	288034	21.405	ug/l	99
71) Bromoform	12.349	173	50938	20.048	ug/l #	99
73) Isopropylbenzene	12.467	105	433060	22.865	ug/l	99
74) N-amyl acetate	12.279	43	107146	22.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	81633	21.352	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	107015	39.425	ug/l #	100
77) Bromobenzene	12.749	156	102075	22.696	ug/l	96
78) n-propylbenzene	12.808	91	546074	22.877	ug/l	99
79) 2-Chlorotoluene	12.897	91	318382	22.833	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	368626	22.954	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23499	19.908	ug/l	96
82) 4-Chlorotoluene	12.991	91	331624	22.762	ug/l	99
83) tert-Butylbenzene	13.208	119	319299	23.386	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	369012	22.988	ug/l	99
85) sec-Butylbenzene	13.385	105	465410	22.601	ug/l	100
86) p-Isopropyltoluene	13.502	119	376461	22.298	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	198016	21.856	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	194858	21.597	ug/l	98
89) n-Butylbenzene	13.826	91	351211	21.474	ug/l	99
90) Hexachloroethane	14.096	117	75917	21.949	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	173520	21.976	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13807	22.782	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	93977	20.097	ug/l	100
94) Hexachlorobutadiene	15.249	225	52514	20.563	ug/l	97
95) Naphthalene	15.379	128	179349	20.860	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84385	20.357	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
Data File : VD072869.D
Acq On : 07 May 2022 01:02
Operator : VA/SY
Sample : VD0506SBS03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

Quant Time: May 07 01:20:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

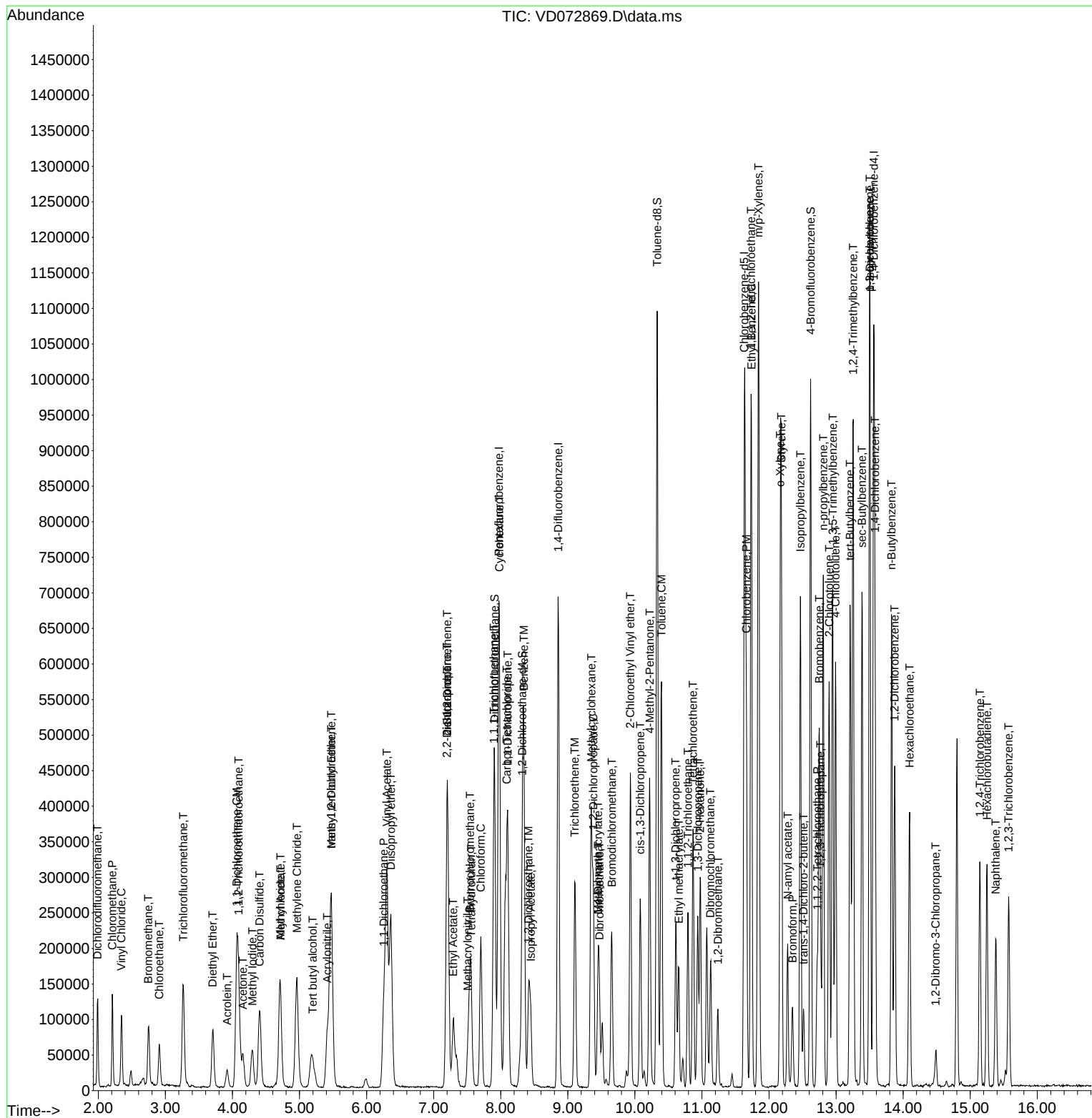
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

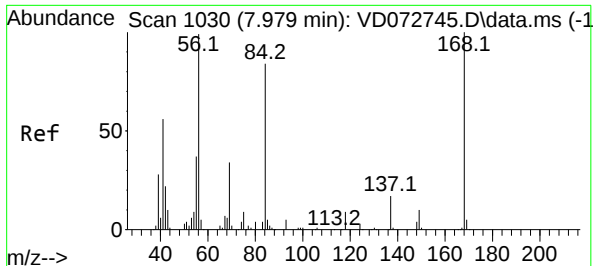
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072869.D
 Acq On : 07 May 2022 01:02
 Operator : VA/SY
 Sample : VD0506SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

Quant Time: May 07 01:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

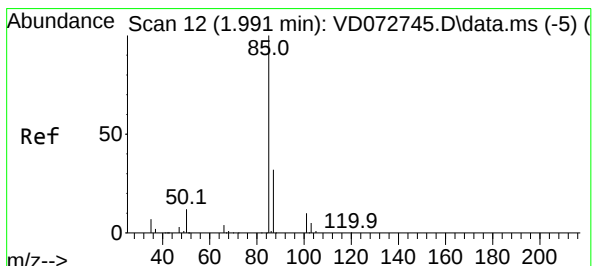
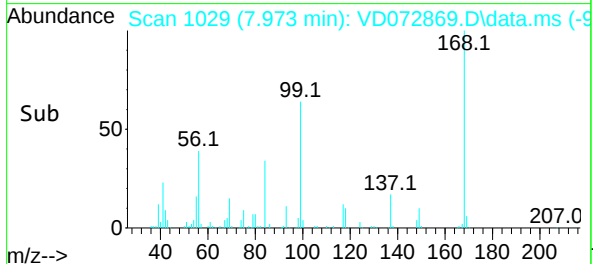
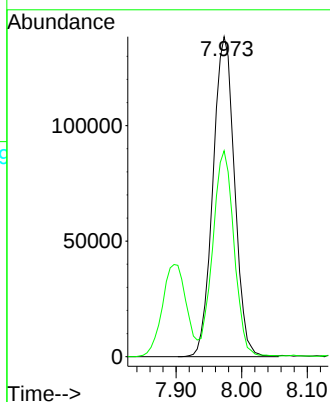
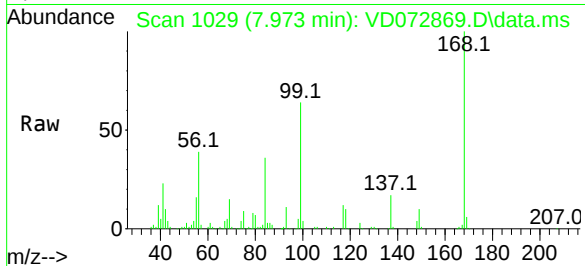




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

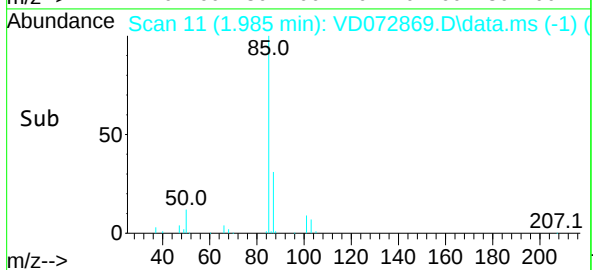
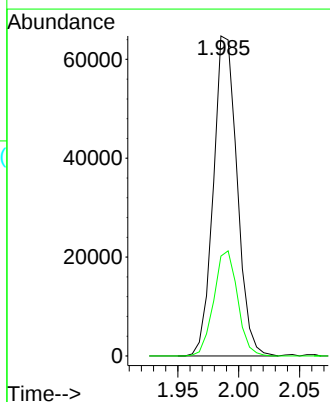
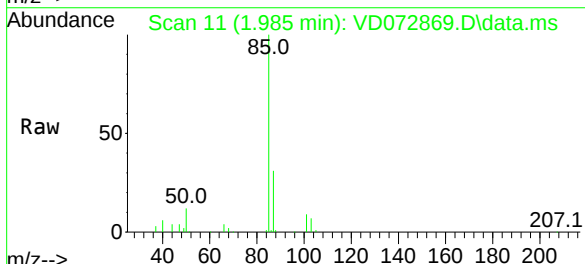
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

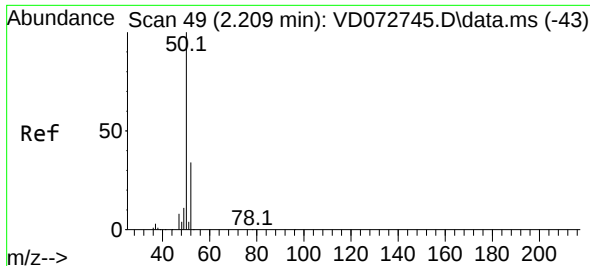
Tgt Ion:168 Resp: 316159
Ion Ratio Lower Upper
168 100
99 64.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.086 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 85 Resp: 87755
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

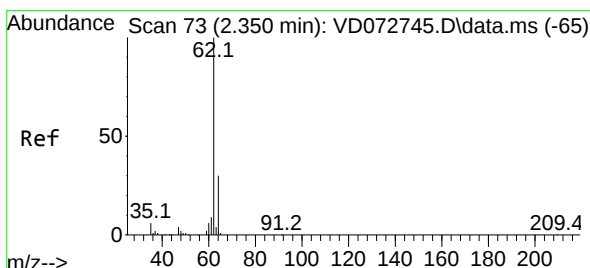
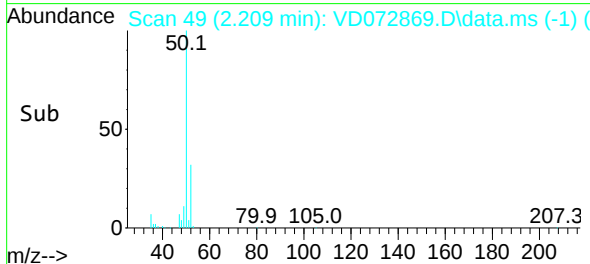
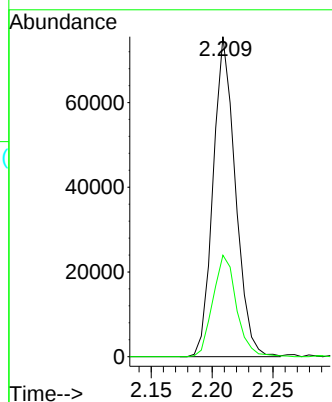
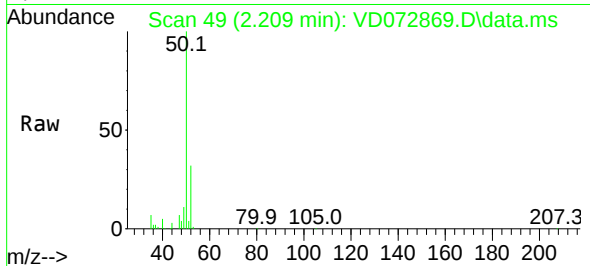




#3
Chloromethane
Concen: 21.176 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

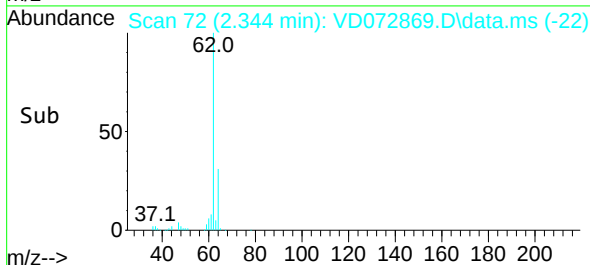
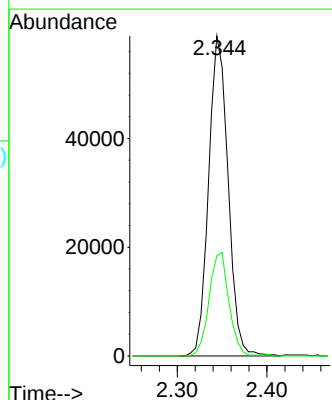
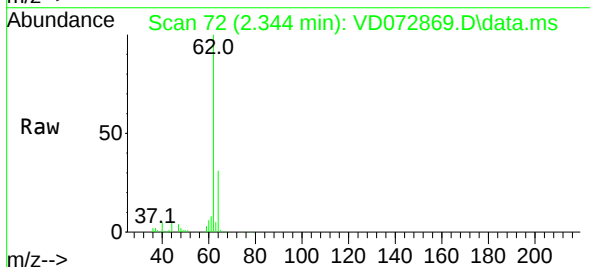
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

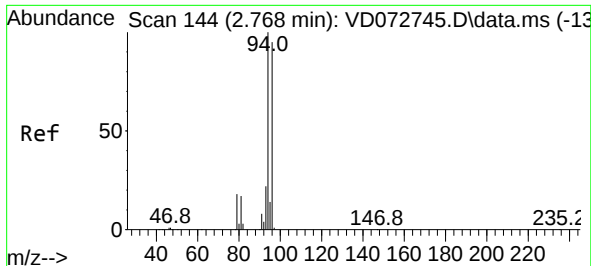
Tgt Ion: 50 Resp: 96213
Ion Ratio Lower Upper
50 100
52 31.7 27.4 41.0



#4
Vinyl Chloride
Concen: 21.731 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 62 Resp: 88595
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

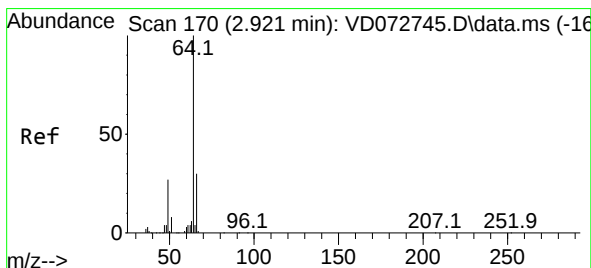
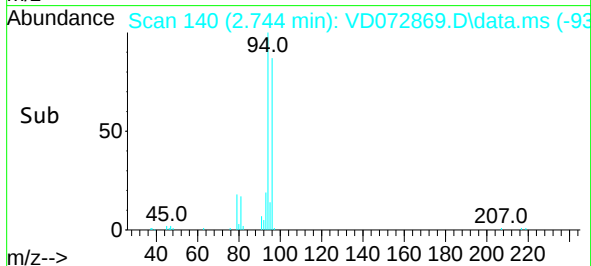
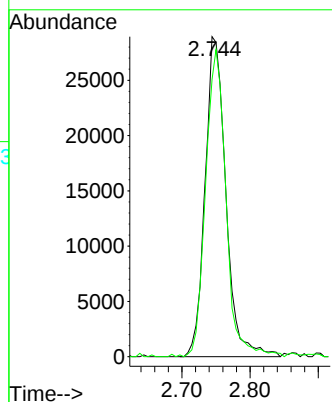
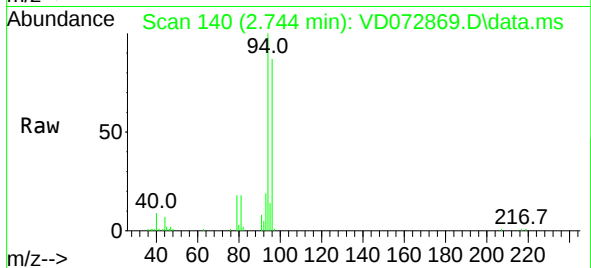




#5
Bromomethane
Concen: 23.718 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

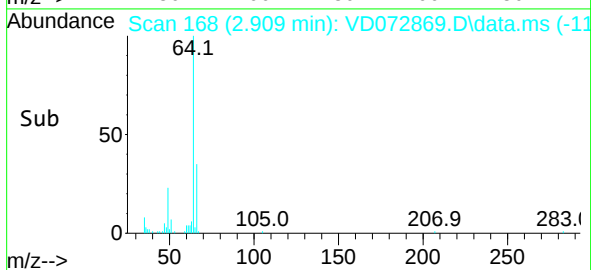
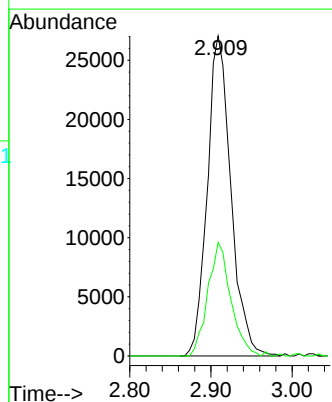
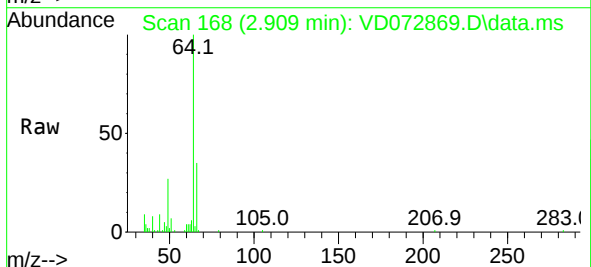
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

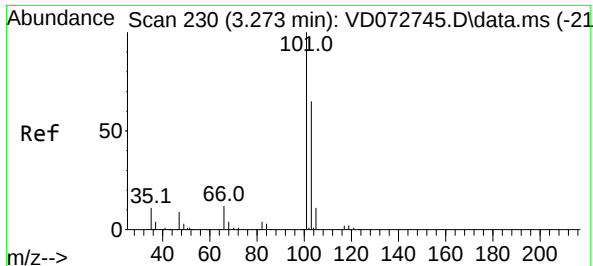
Tgt Ion: 94 Resp: 61514
Ion Ratio Lower Upper
94 100
96 86.0 77.6 116.4



#6
Chloroethane
Concen: 21.519 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 64 Resp: 54679
Ion Ratio Lower Upper
64 100
66 35.4 25.9 38.9

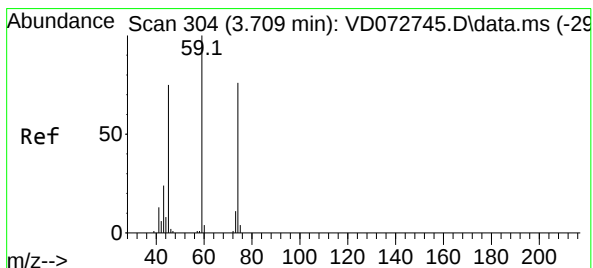
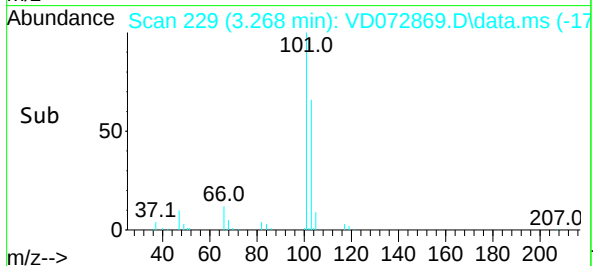
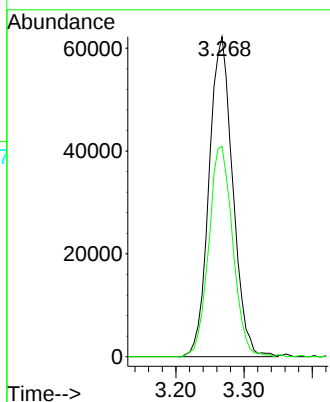
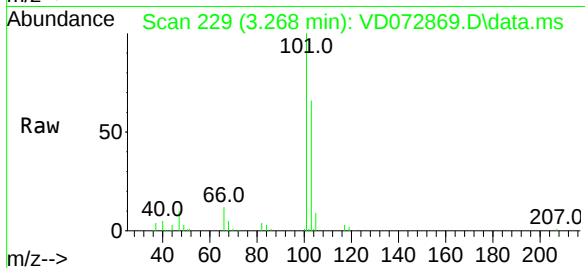




#7
Trichlorofluoromethane
Concen: 21.115 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

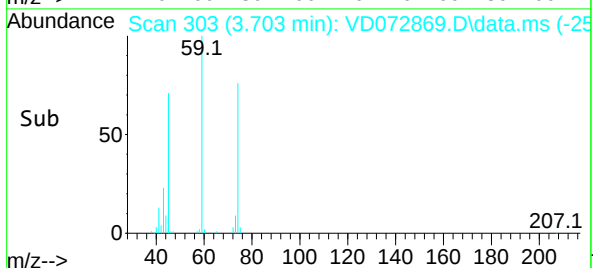
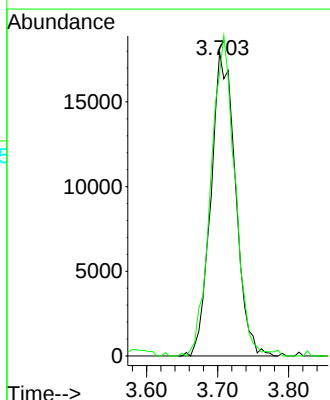
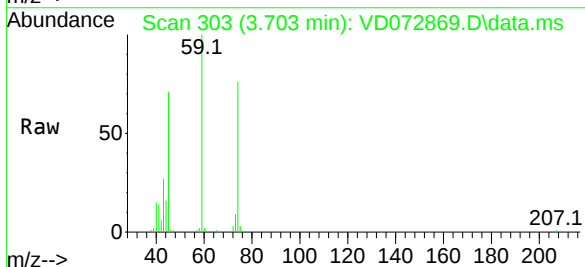
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

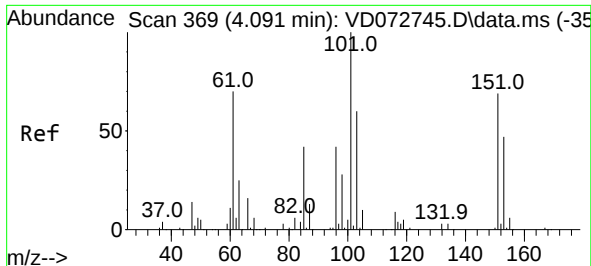
Tgt Ion:101 Resp: 150740
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1



#8
Diethyl Ether
Concen: 20.964 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 74 Resp: 42907
Ion Ratio Lower Upper
74 100
45 104.0 52.6 157.8

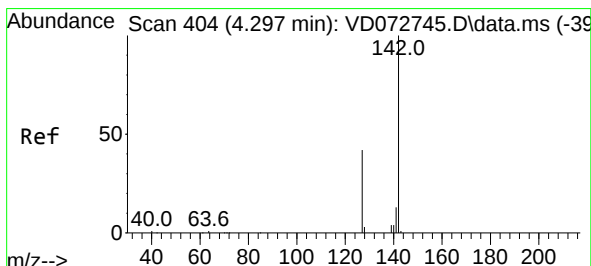
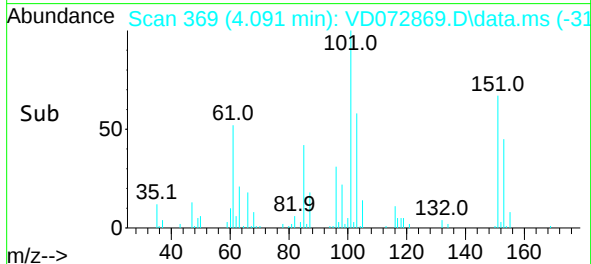
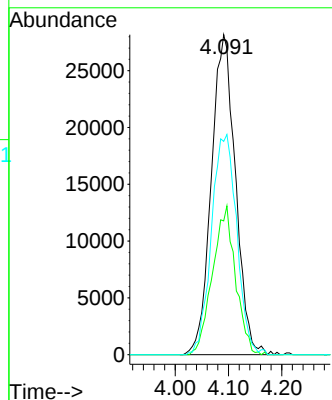
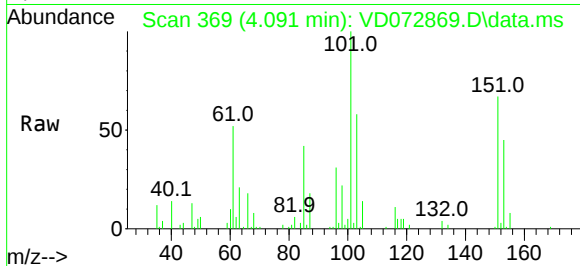




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.949 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

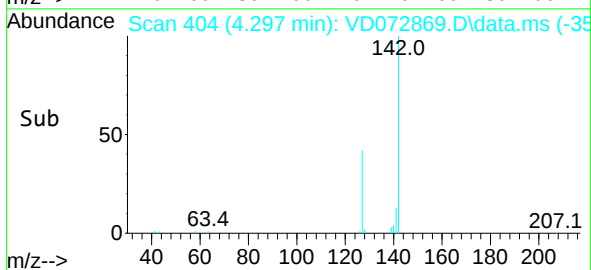
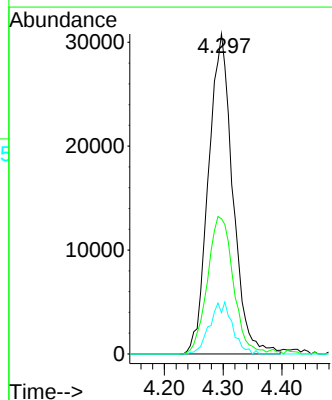
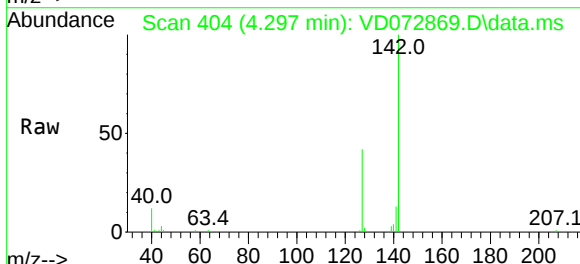
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

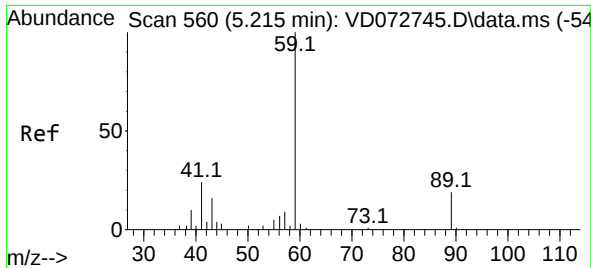
Tgt Ion:101 Resp: 88791
 Ion Ratio Lower Upper
 101 100
 85 44.2 36.4 54.6
 151 72.0 57.3 85.9



#10
 Methyl Iodide
 Concen: 20.842 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

Tgt Ion:142 Resp: 88651
 Ion Ratio Lower Upper
 142 100
 127 45.5 37.3 55.9
 141 15.2 11.7 17.5

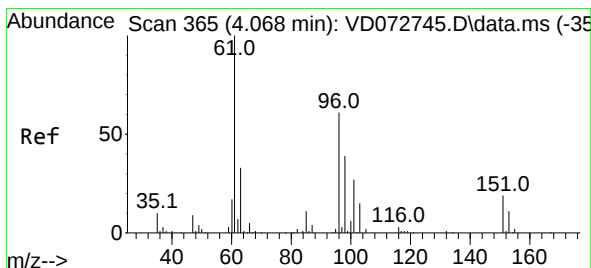
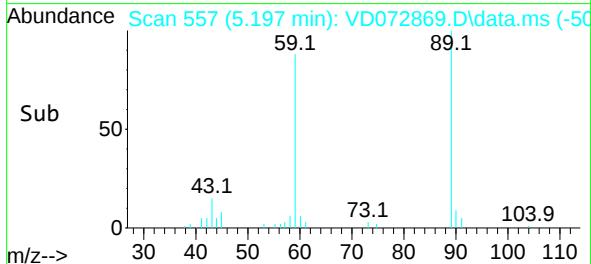
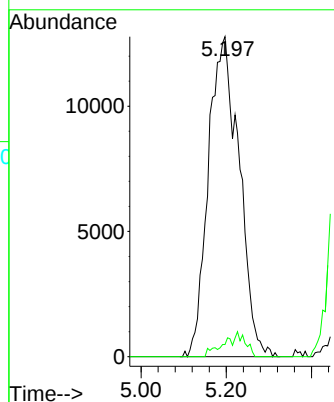
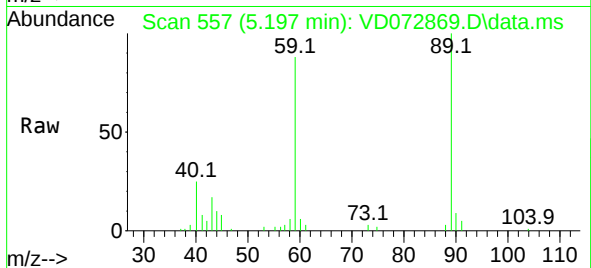




#11
Tert butyl alcohol
Concen: 180.773 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

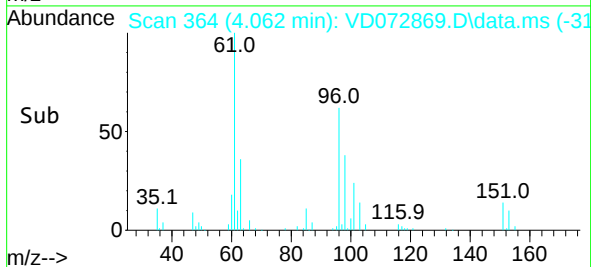
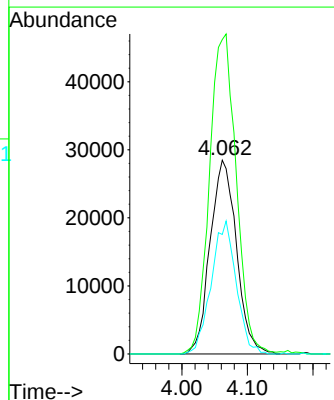
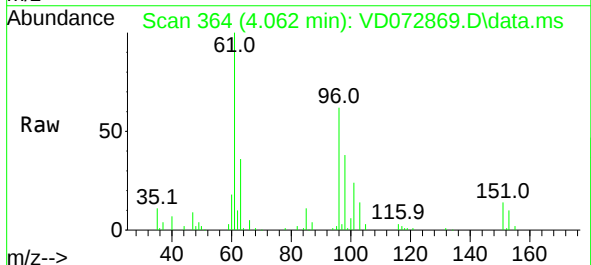
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

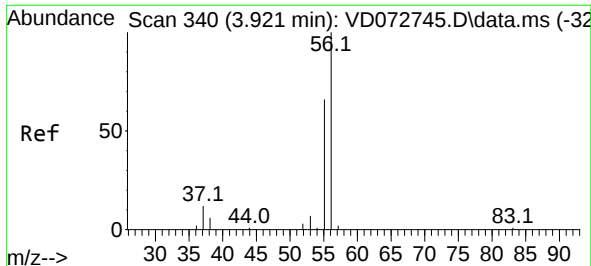
Tgt Ion: 59 Resp: 64189
Ion Ratio Lower Upper
59 100
57 2.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.843 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 96 Resp: 79461
Ion Ratio Lower Upper
96 100
61 162.3 138.5 207.7
98 61.7 48.6 73.0

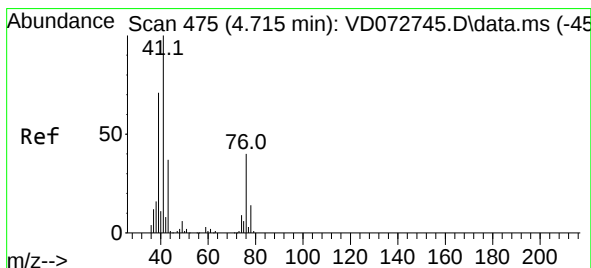
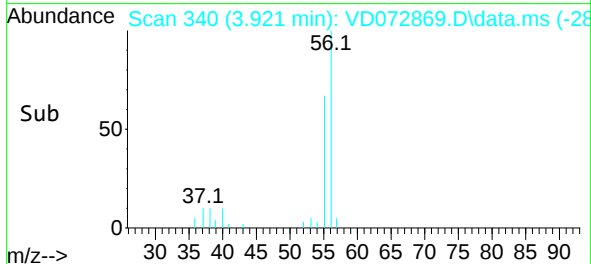
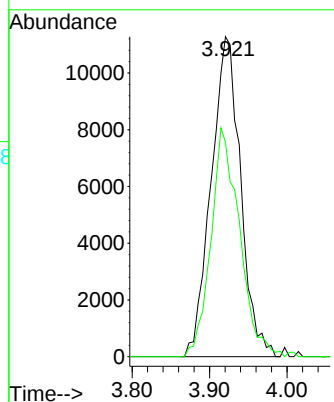
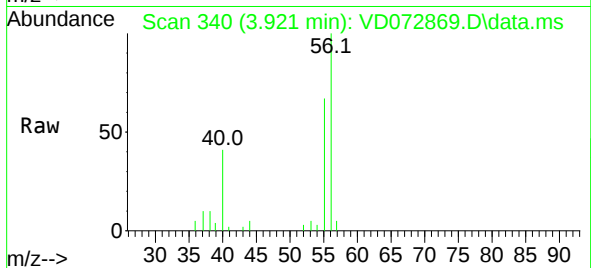




#13
Acrolein
Concen: 111.356 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

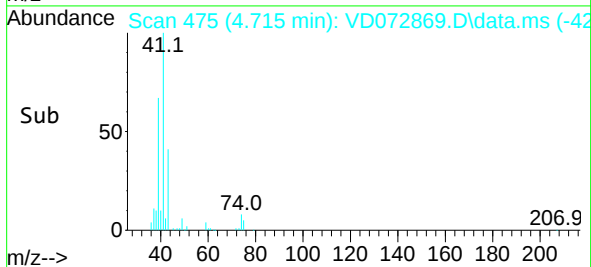
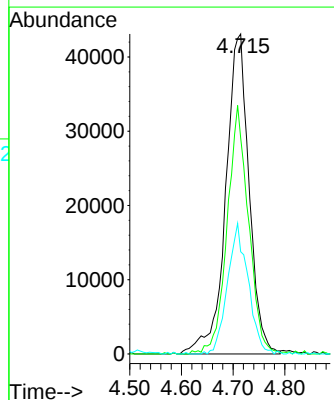
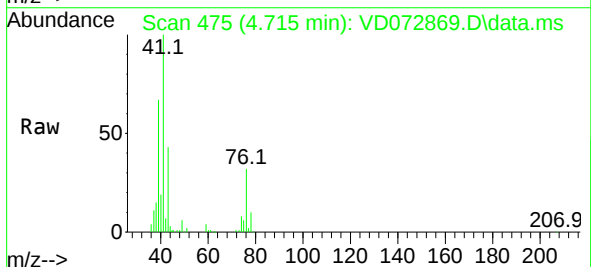
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

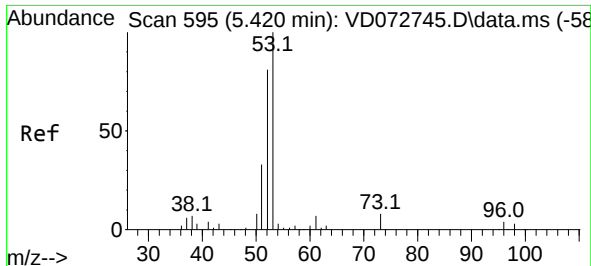
Tgt Ion: 56 Resp: 29754
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7



#14
Allyl chloride
Concen: 22.013 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 41 Resp: 135484
Ion Ratio Lower Upper
41 100
39 71.0 59.3 88.9
76 35.9 25.7 38.5

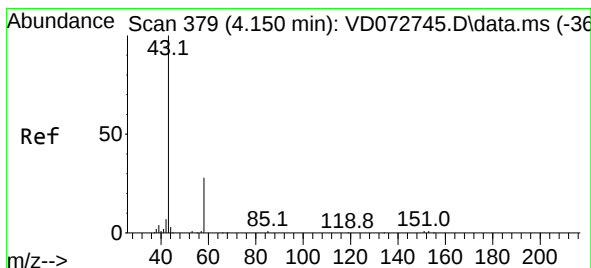
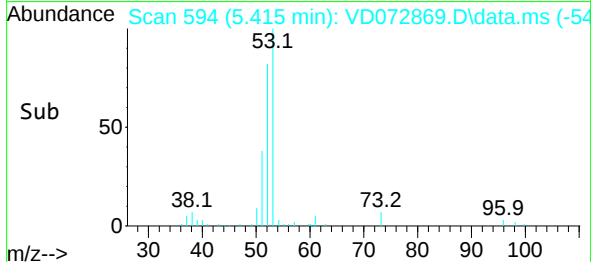
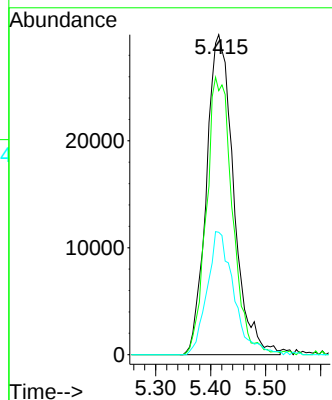
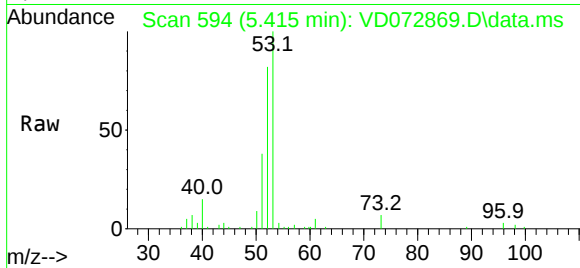




#15
Acrylonitrile
Concen: 105.706 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

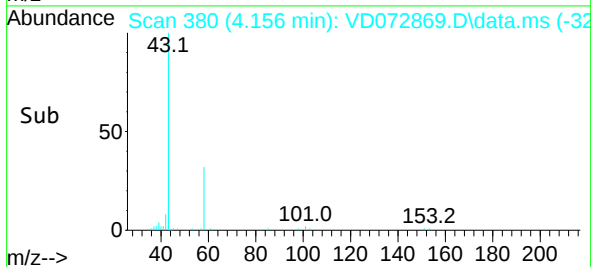
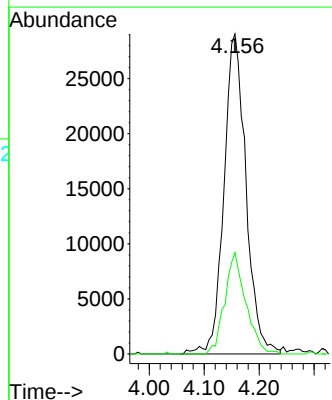
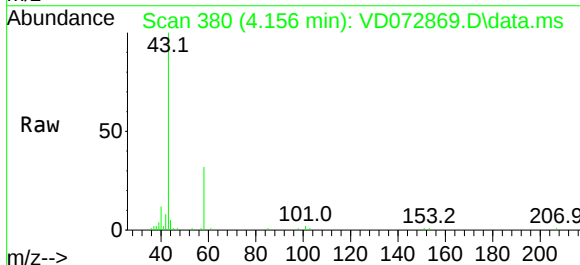
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

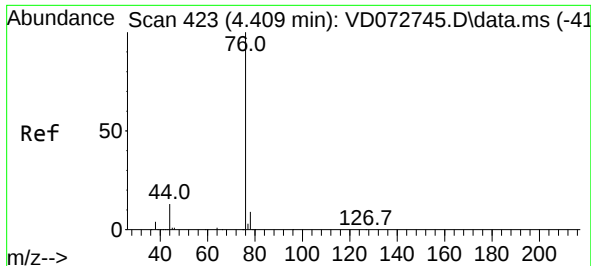
Tgt Ion: 53 Resp: 102819
Ion Ratio Lower Upper
53 100
52 83.0 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 96.678 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 43 Resp: 80831
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1

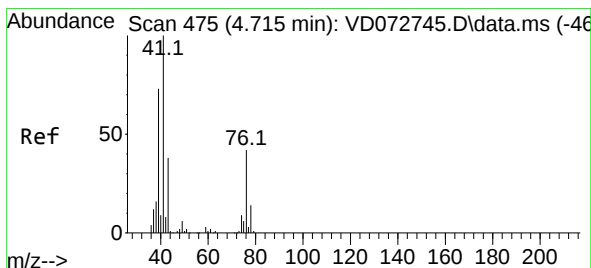
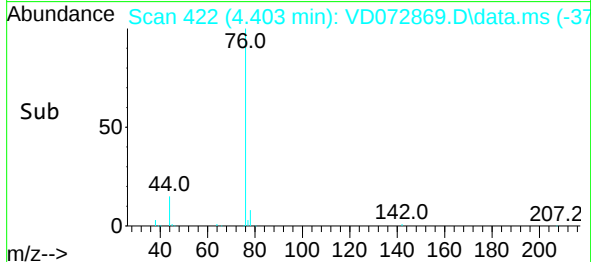
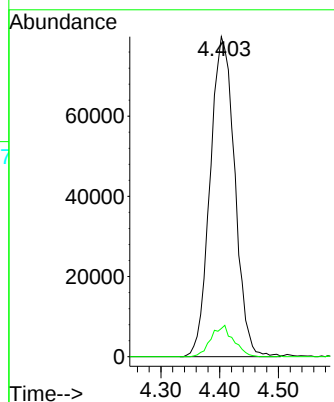
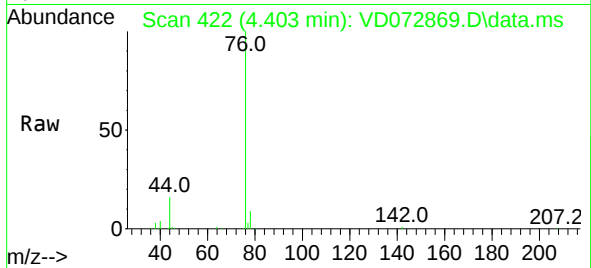




#17
Carbon Disulfide
Concen: 19.382 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

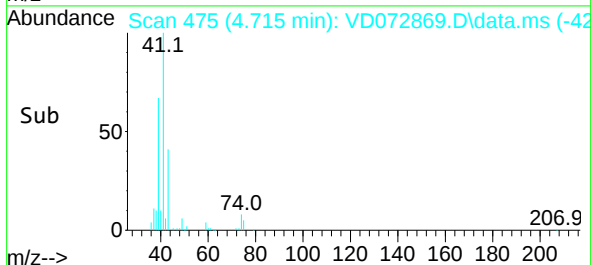
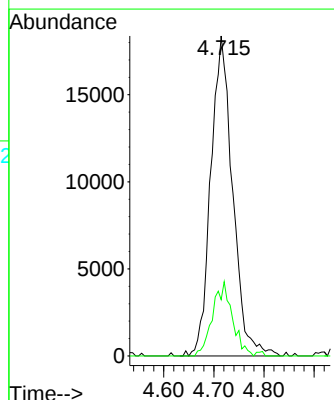
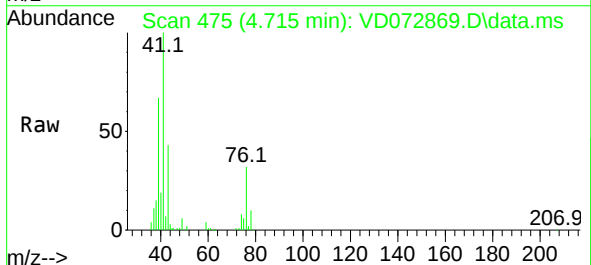
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

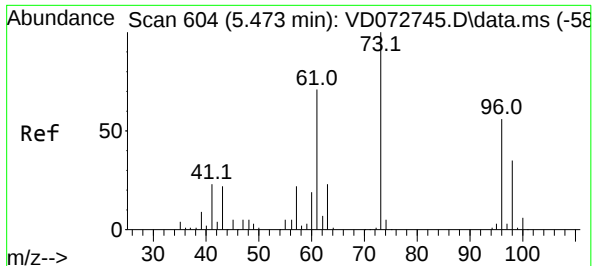
Tgt Ion: 76 Resp: 232331
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 24.823 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 43 Resp: 55711
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 21.882 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072869.D

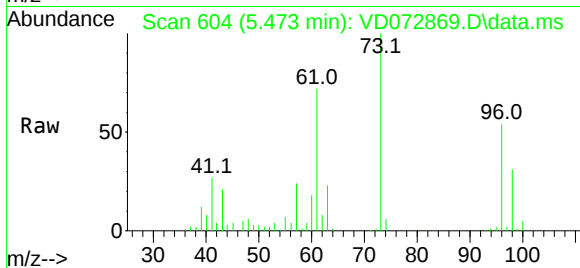
Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

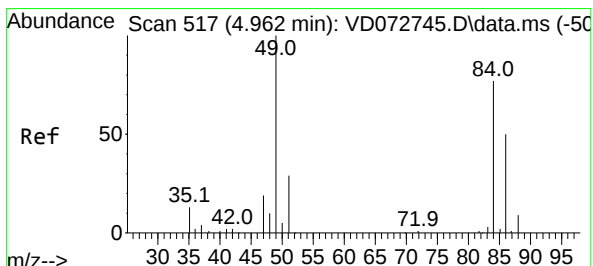
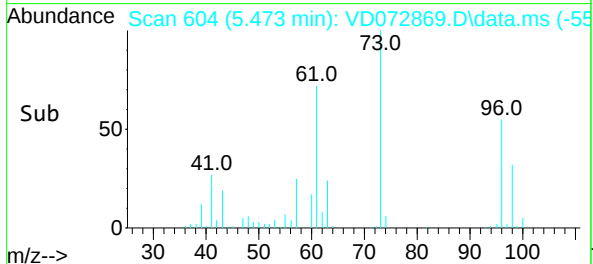
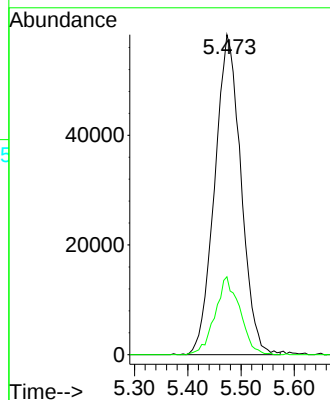


Tgt Ion: 73 Resp: 199987

Ion Ratio Lower Upper

73 100

57 24.4 18.0 27.0



#20

Methylene Chloride

Concen: 19.381 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Tgt Ion: 84 Resp: 114055

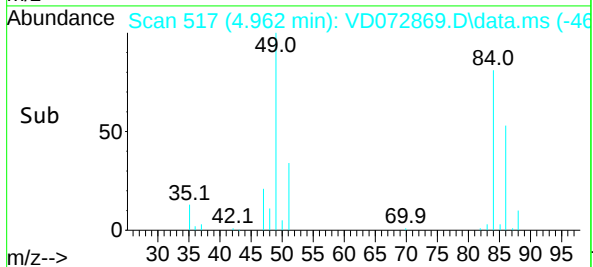
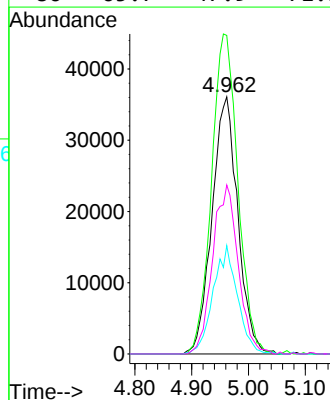
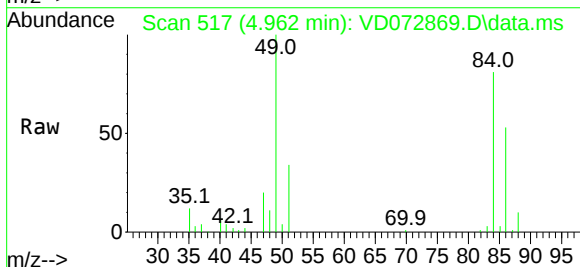
Ion Ratio Lower Upper

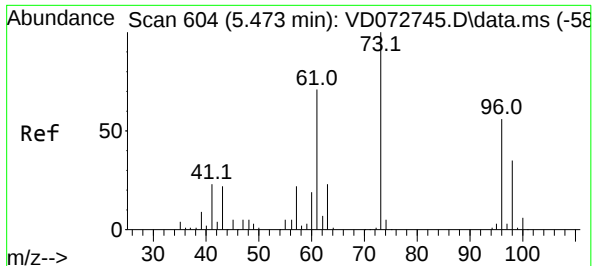
84 100

49 123.8 112.8 169.2

51 42.1 32.6 48.8

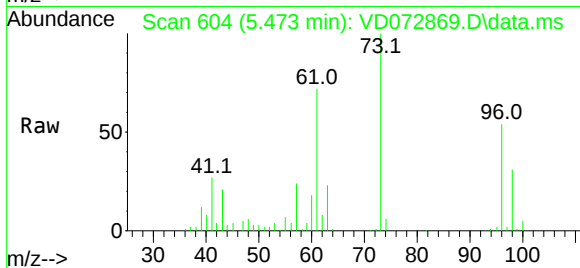
86 65.7 47.9 71.9



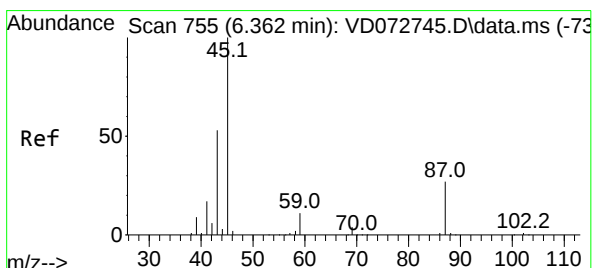
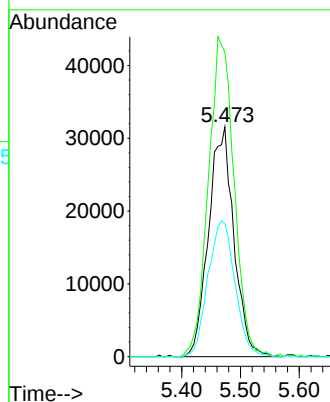
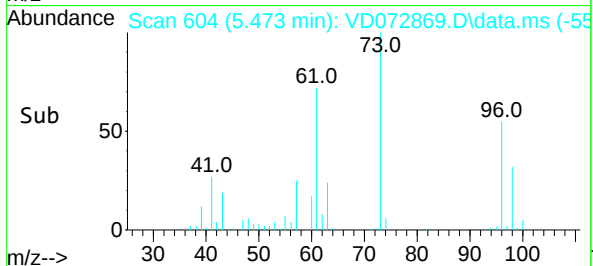


#21
trans-1,2-Dichloroethene
Concen: 21.565 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

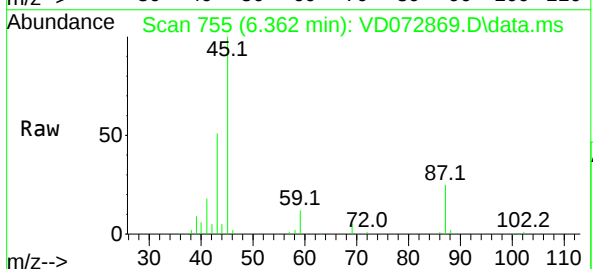
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03



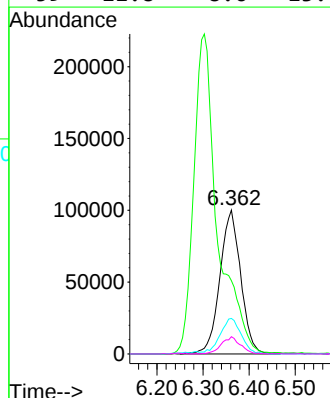
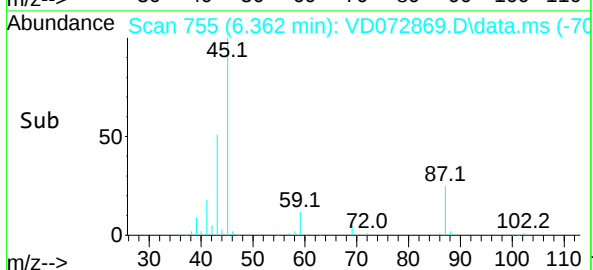
Tgt Ion: 96 Resp: 94285
Ion Ratio Lower Upper
96 100
61 132.6 117.9 176.9
98 57.9 49.4 74.2

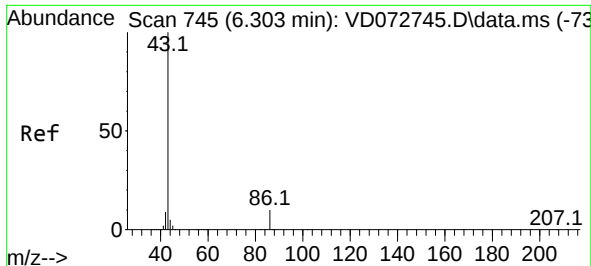


#22
Diisopropyl ether
Concen: 23.225 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02



Tgt Ion: 45 Resp: 314451
Ion Ratio Lower Upper
45 100
43 50.1 46.6 70.0
87 24.7 18.4 27.6
59 11.8 8.6 13.0

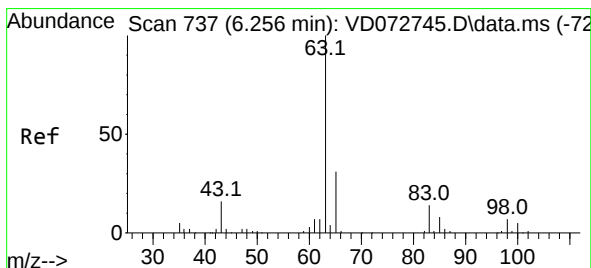
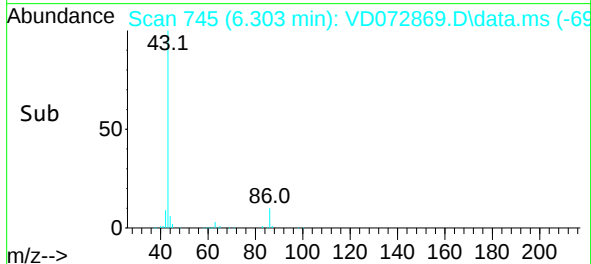
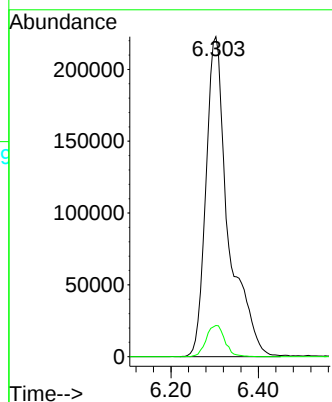
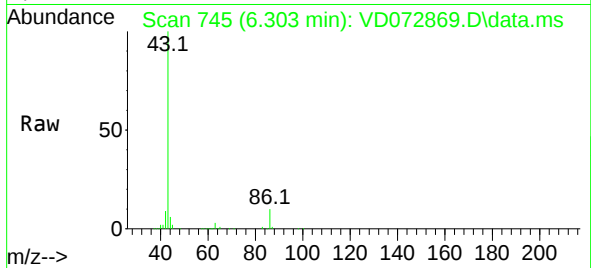




#23
 Vinyl Acetate
 Concen: 106.186 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

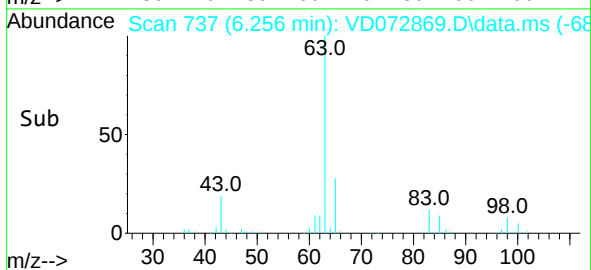
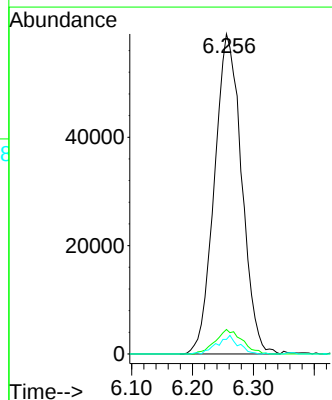
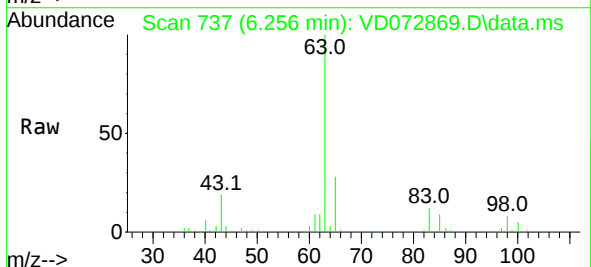
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

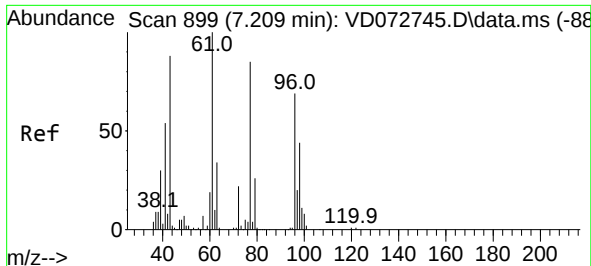
Tgt Ion: 43 Resp: 794206
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.508 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

Tgt Ion: 63 Resp: 183091
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.5 2.1 6.5

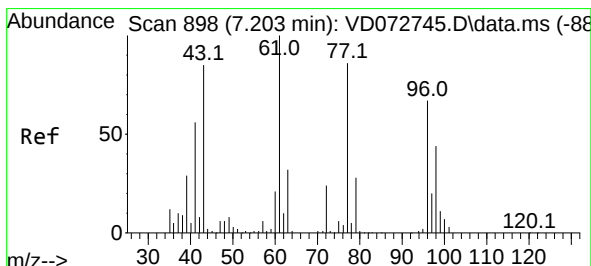
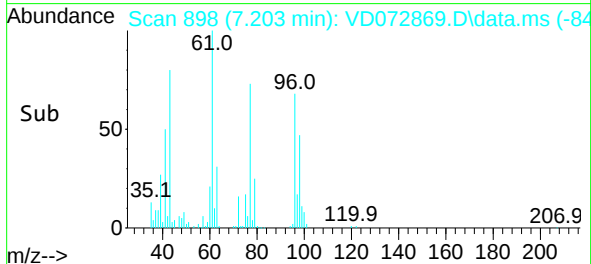
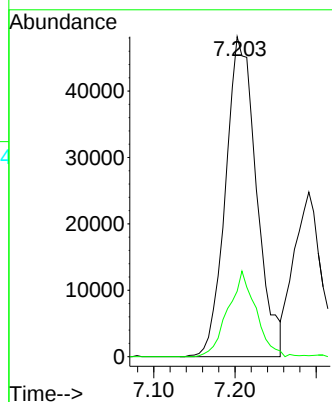
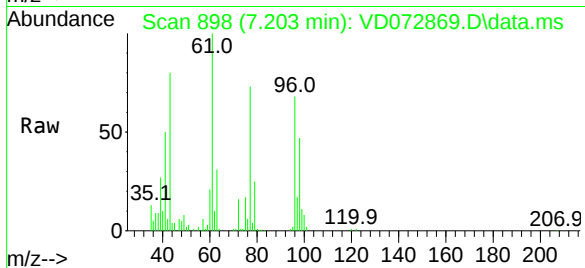




#25
2-Butanone
Concen: 106.525 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

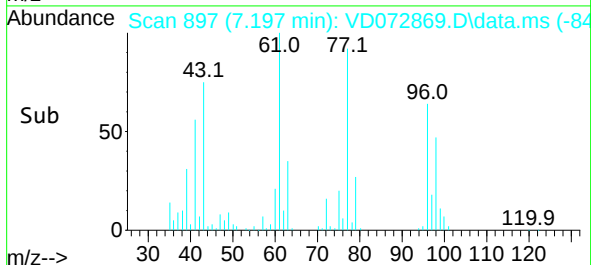
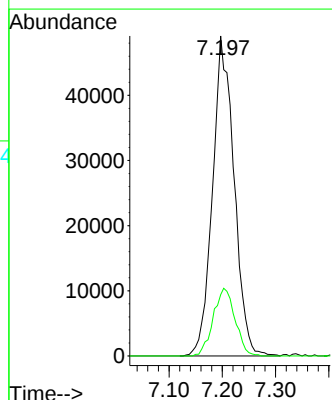
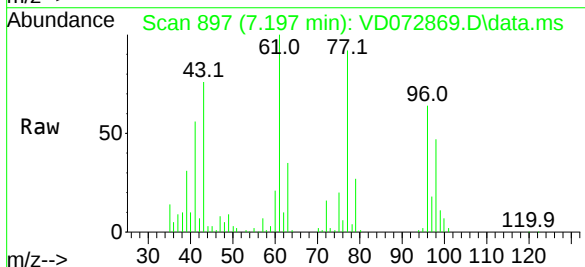
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

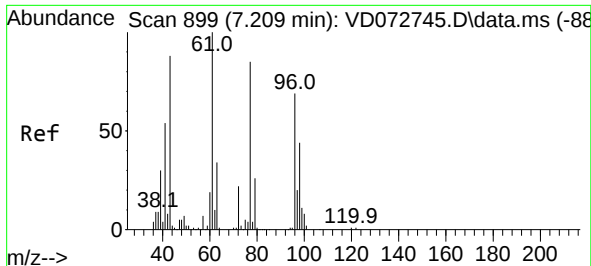
Tgt Ion: 43 Resp: 127380
Ion Ratio Lower Upper
43 100
72 20.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.020 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 77 Resp: 137675
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.258 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

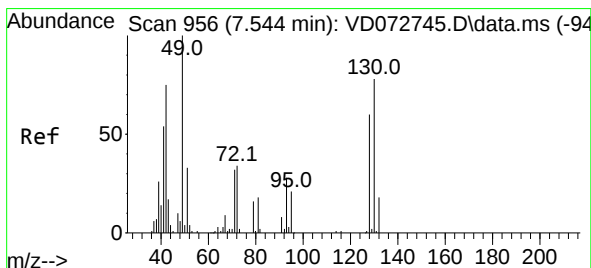
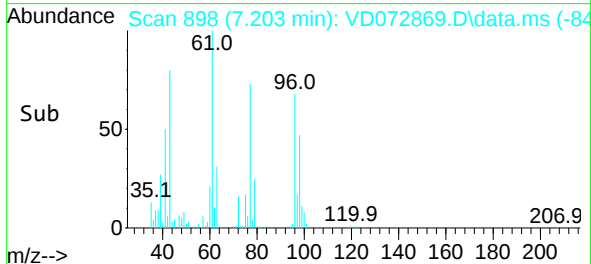
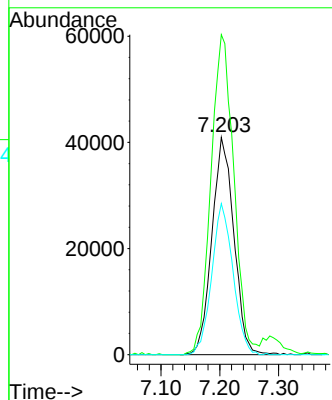
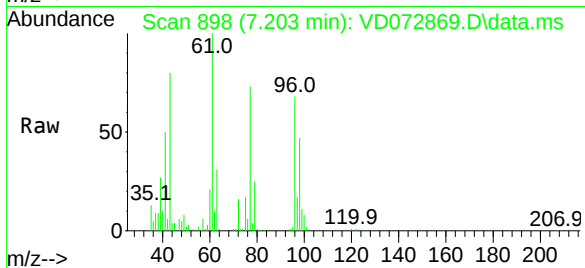
Tgt Ion: 96 Resp: 106451

Ion Ratio Lower Upper

96 100

61 153.2 0.0 313.8

98 67.1 0.0 128.8



#28

Bromochloromethane

Concen: 21.122 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

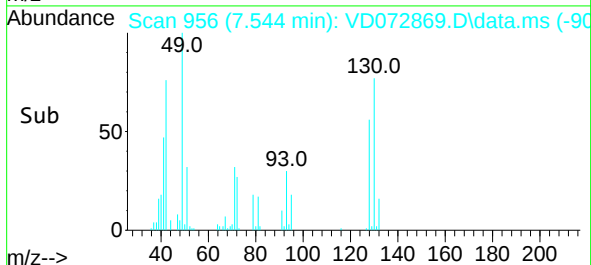
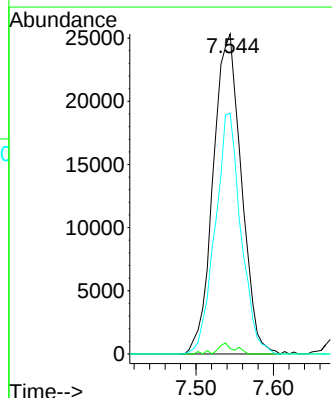
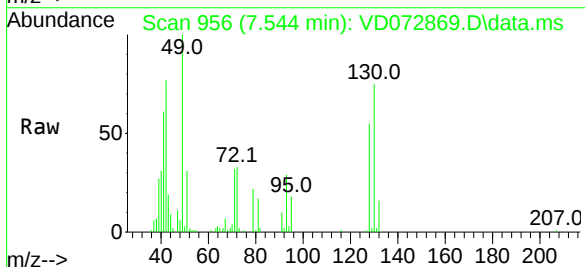
Tgt Ion: 49 Resp: 64073

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 69.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 109.465 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072869.D

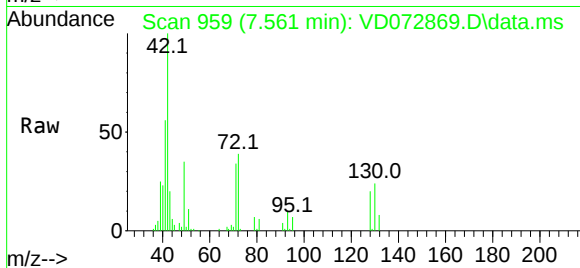
Acq: 07 May 2022 01:02

Instrument :

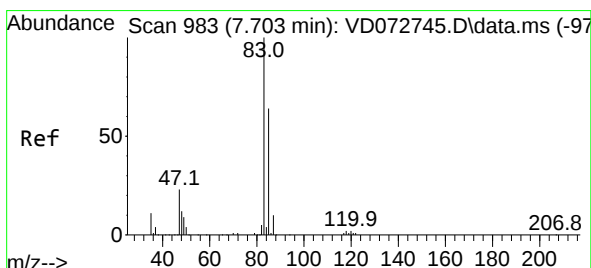
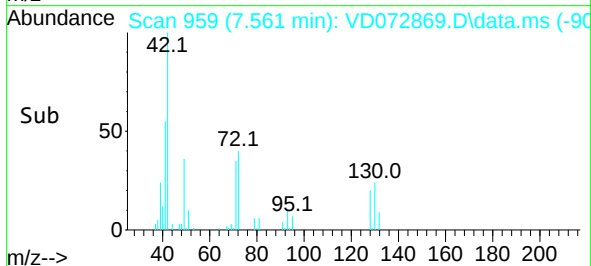
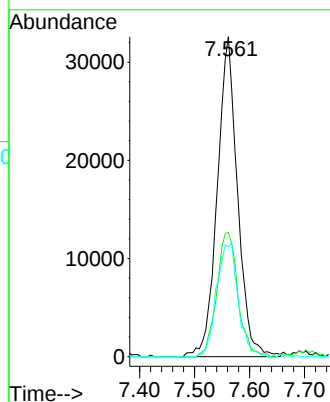
MSVOA_D

ClientSampleId :

VD0506SBS03



Tgt Ion: 42	Resp: 83433
Ion Ratio	Lower Upper
42	100
72	40.3 30.7 46.1
71	37.9 28.6 43.0



#30

Chloroform

Concen: 22.307 ug/l

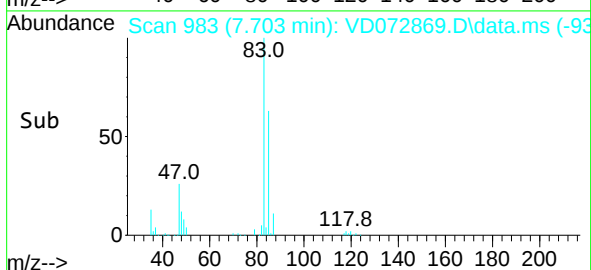
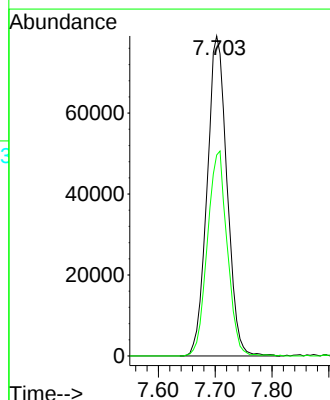
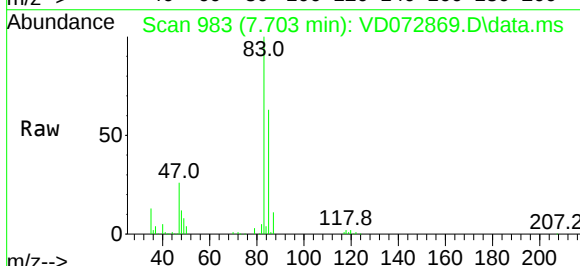
RT: 7.703 min Scan# 983

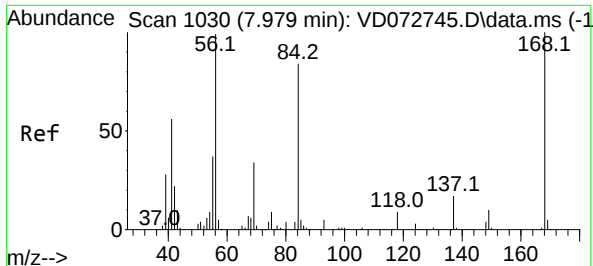
Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Tgt Ion: 83	Resp: 192000
Ion Ratio	Lower Upper
83	100
85	62.8 52.7 79.1

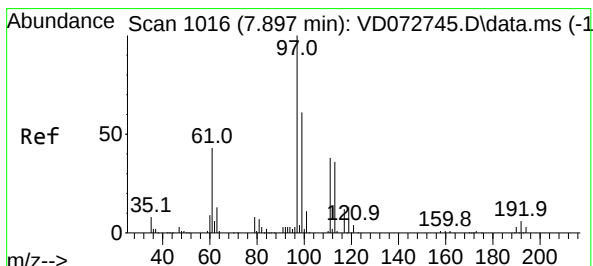
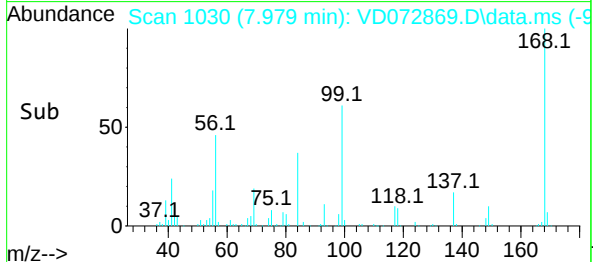
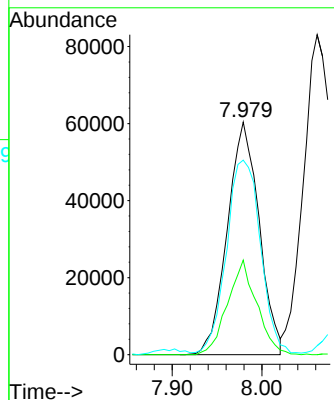
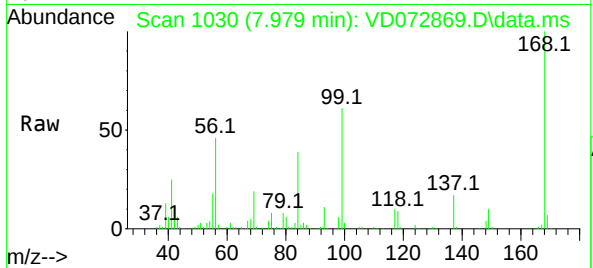




#31
Cyclohexane
Concen: 20.684 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

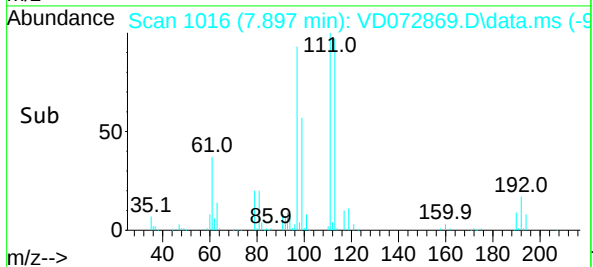
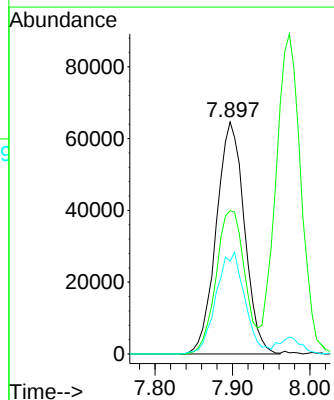
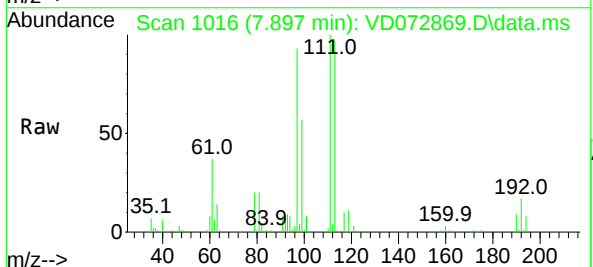
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

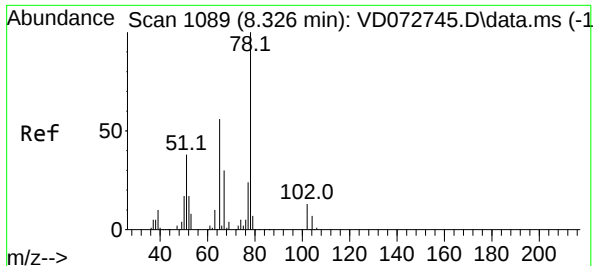
Tgt Ion: 56 Resp: 148392
Ion Ratio Lower Upper
56 100
69 40.6 25.4 38.2#
84 82.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 22.225 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 97 Resp: 163035
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 44.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.371 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

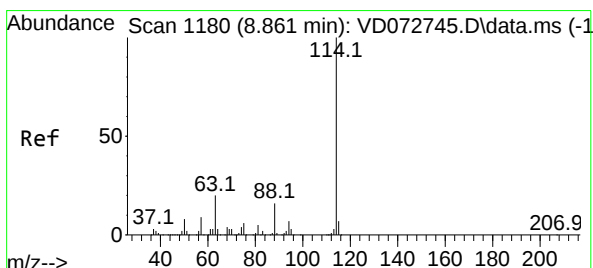
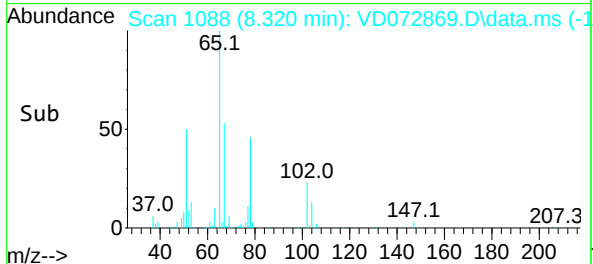
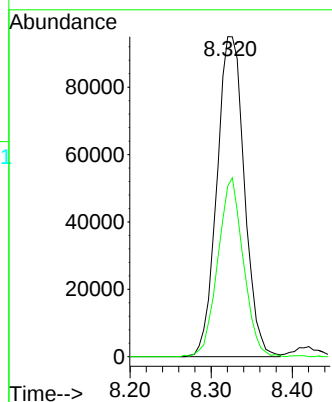
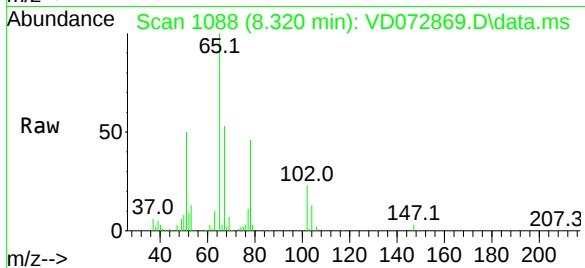
VD0506SBS03

Tgt Ion: 65 Resp: 223140

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

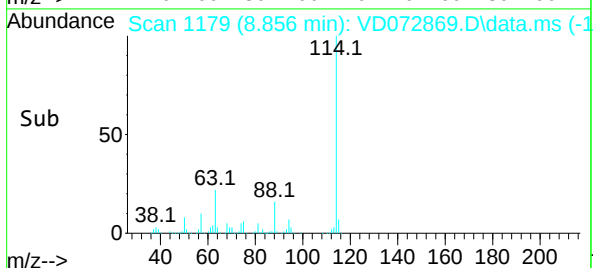
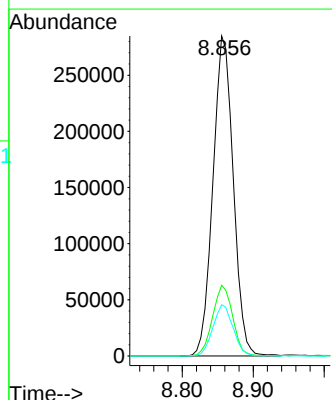
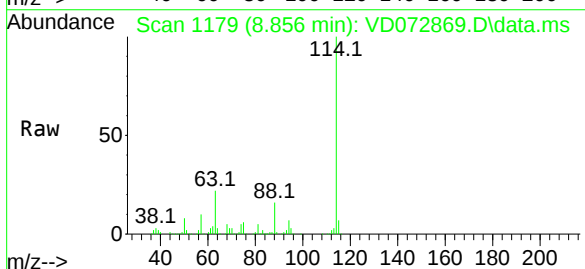
Tgt Ion: 114 Resp: 566277

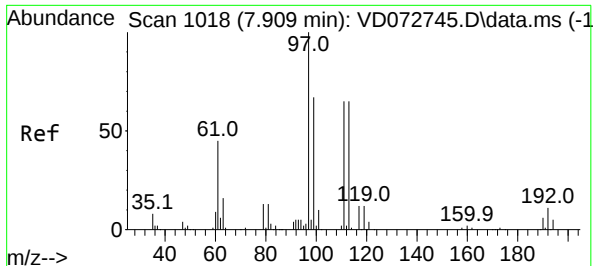
Ion Ratio Lower Upper

114 100

63 22.1 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.173 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

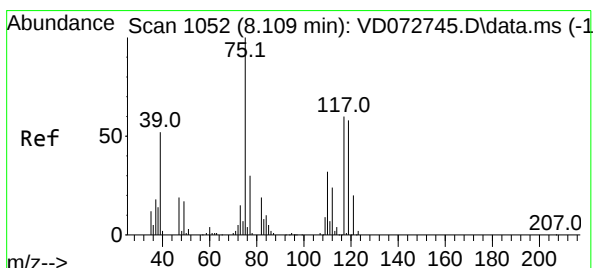
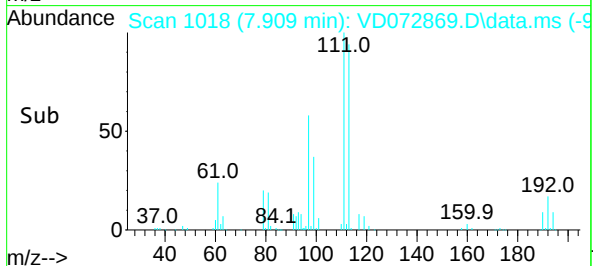
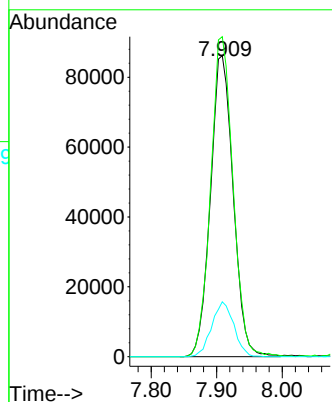
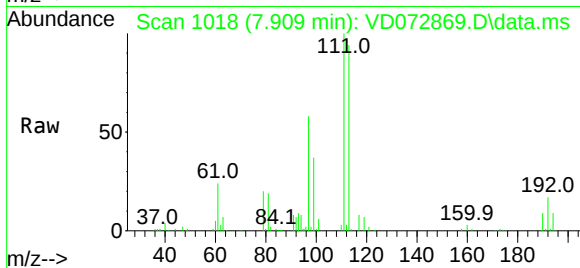
Tgt Ion:113 Resp: 207494

Ion Ratio Lower Upper

113 100

111 104.6 83.8 125.6

192 17.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.647 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

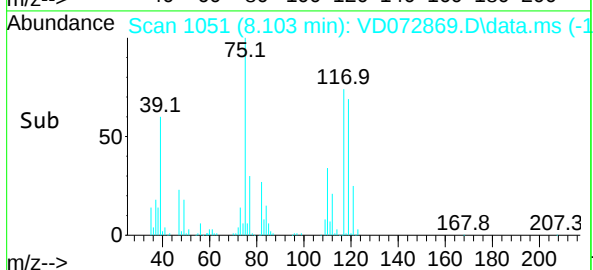
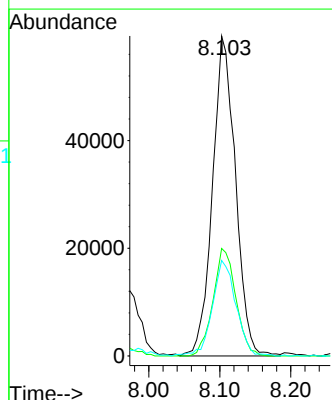
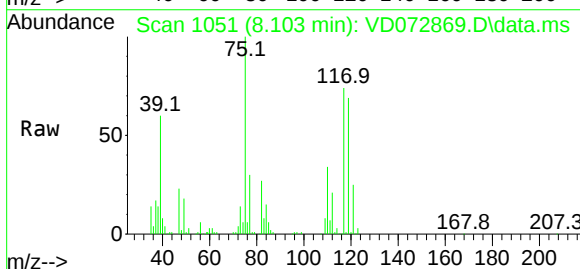
Tgt Ion: 75 Resp: 133522

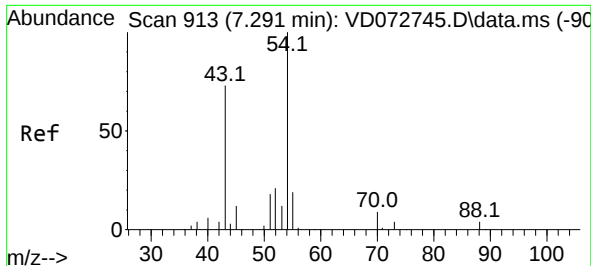
Ion Ratio Lower Upper

75 100

110 33.3 16.4 49.1

77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 20.031 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

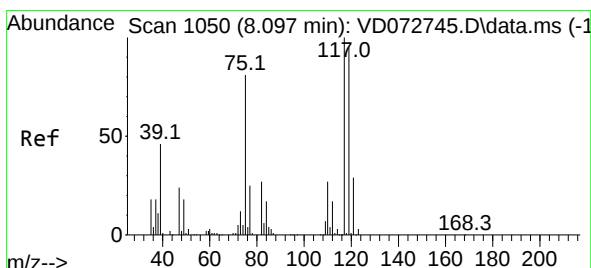
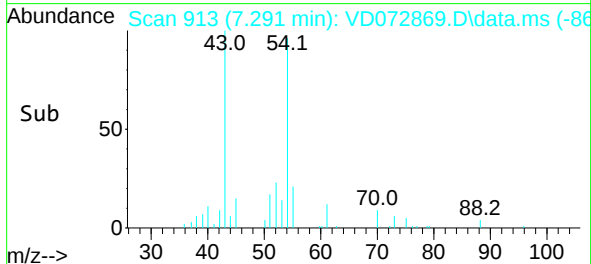
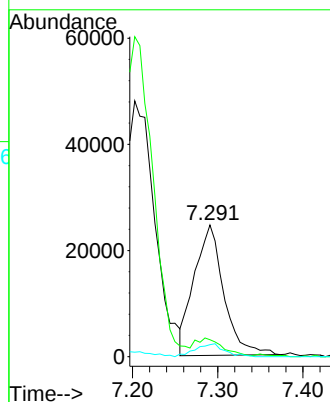
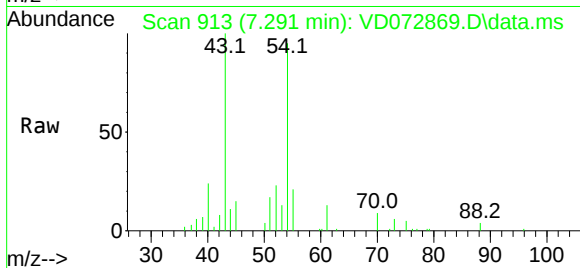
Tgt Ion: 43 Resp: 59547

Ion Ratio Lower Upper

43 100

61 12.0 9.8 14.8

70 9.6 6.9 10.3



#38

Carbon Tetrachloride

Concen: 20.386 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

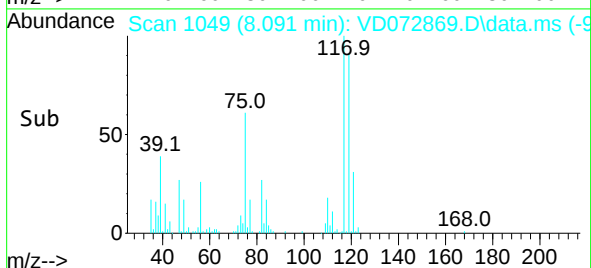
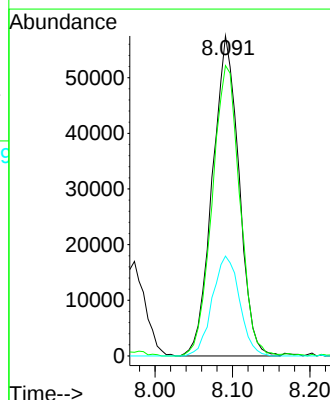
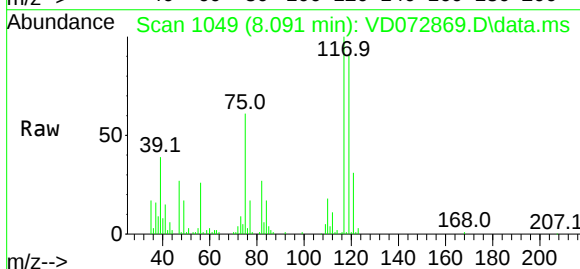
Tgt Ion: 117 Resp: 136850

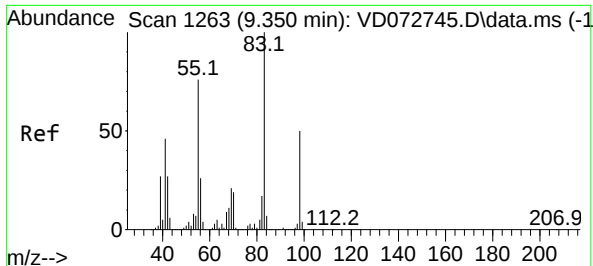
Ion Ratio Lower Upper

117 100

119 90.7 75.8 113.6

121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 19.292 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

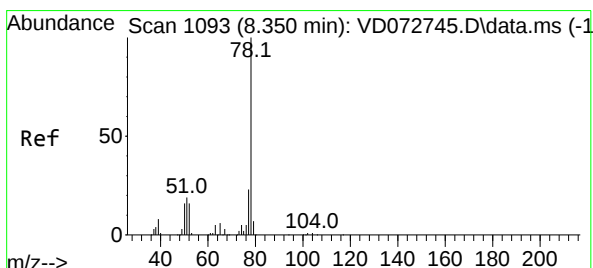
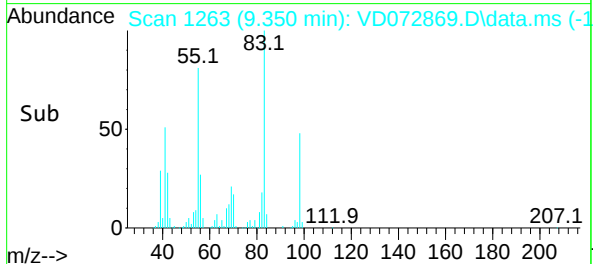
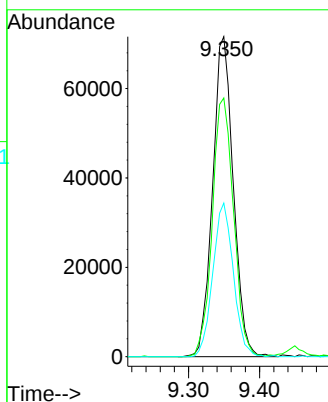
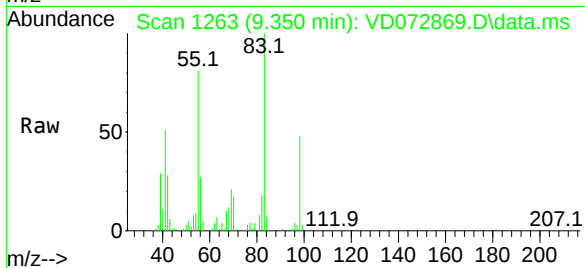
Tgt Ion: 83 Resp: 144710

Ion Ratio Lower Upper

83 100

55 80.8 63.2 94.8

98 48.0 38.2 57.4



#40

Benzene

Concen: 21.081 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072869.D

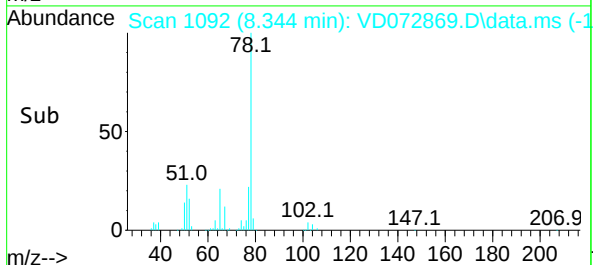
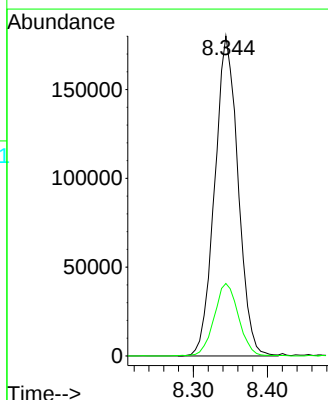
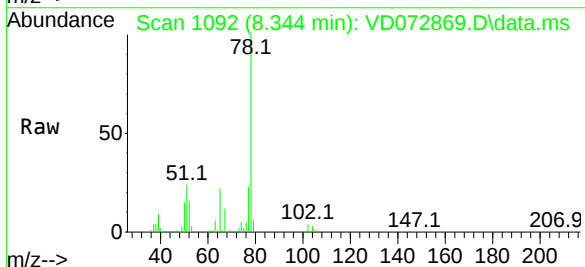
Acq: 07 May 2022 01:02

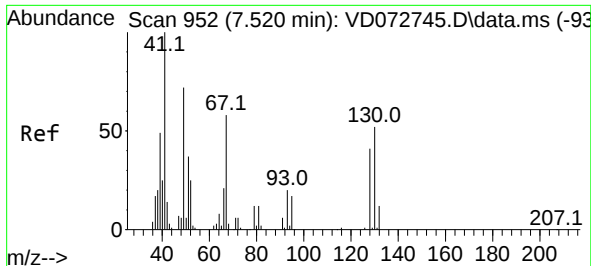
Tgt Ion: 78 Resp: 393682

Ion Ratio Lower Upper

78 100

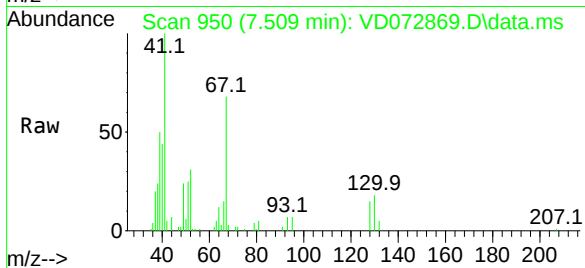
77 22.5 19.1 28.7



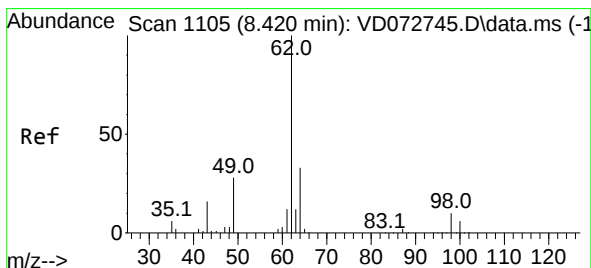
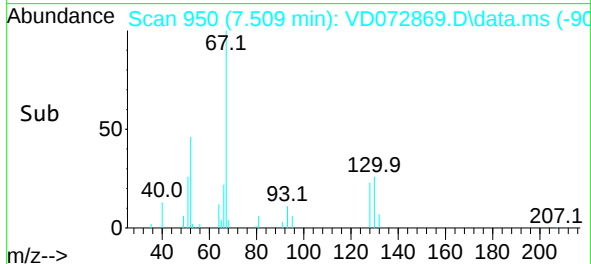
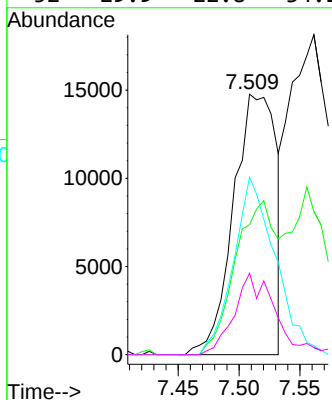


#41
Methacrylonitrile
Concen: 20.344 ug/l
RT: 7.509 min Scan# 911
Delta R.T. -0.011 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

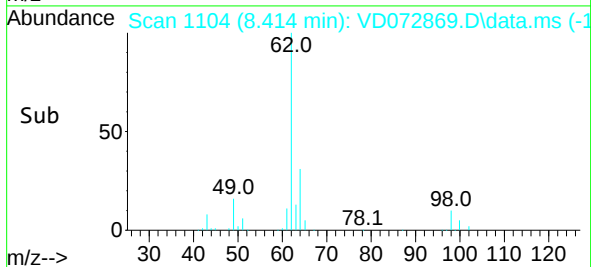
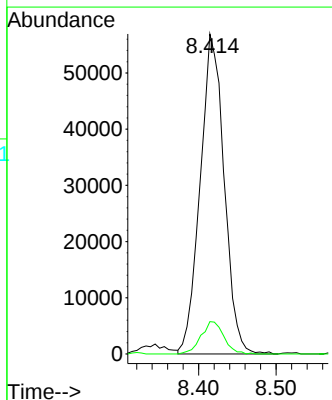
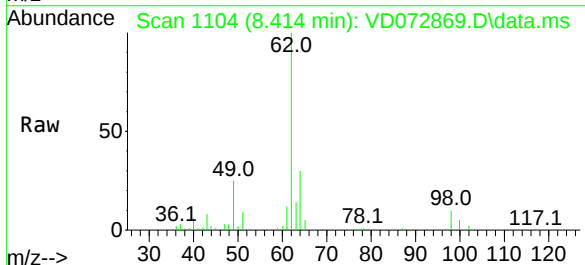


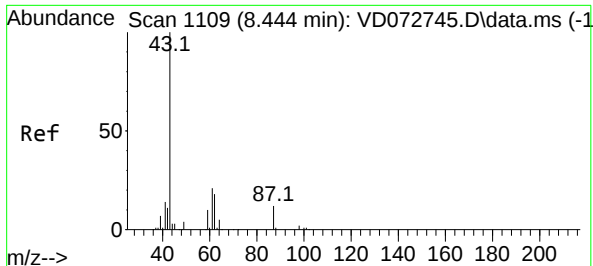
Tgt Ion:	41	Resp:	36011
Ion Ratio	100	Lower	Upper
39	56.4	44.6	67.0
67	66.7	48.2	72.4
52	29.9	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.737 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:	62	Resp:	122325
Ion Ratio	100	Lower	Upper
98	9.6	0.0	17.6

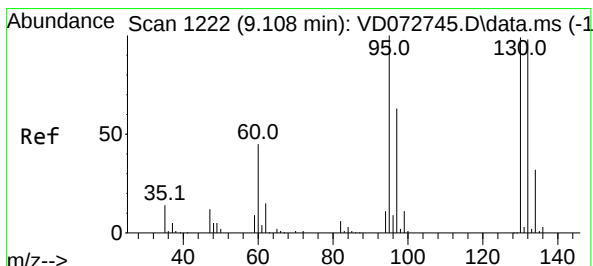
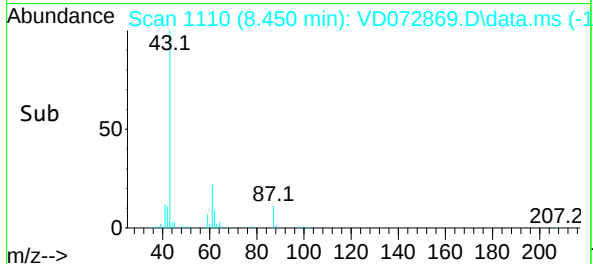
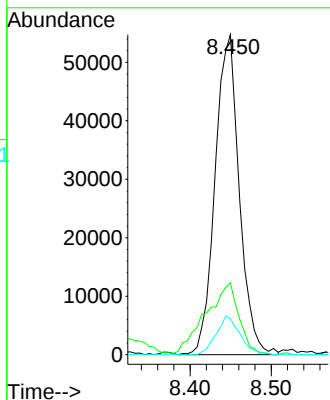
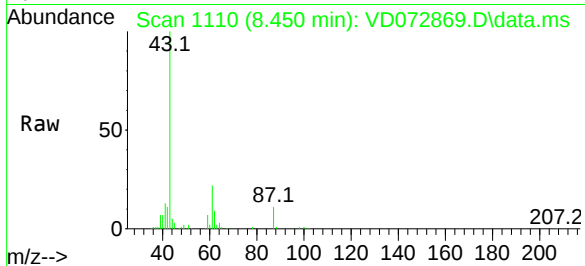




#43
Isopropyl Acetate
Concen: 20.704 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

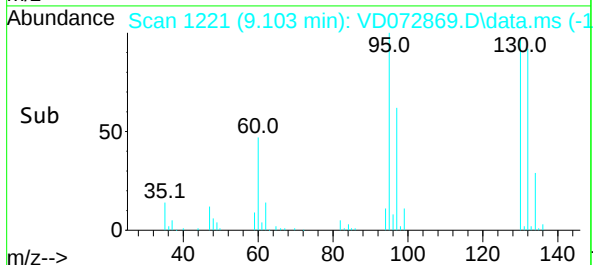
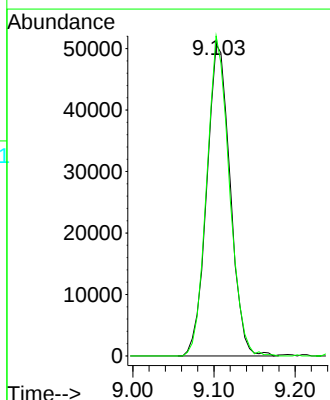
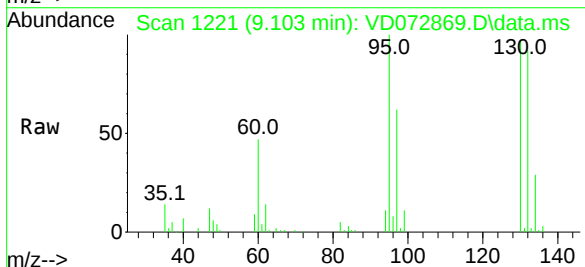
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

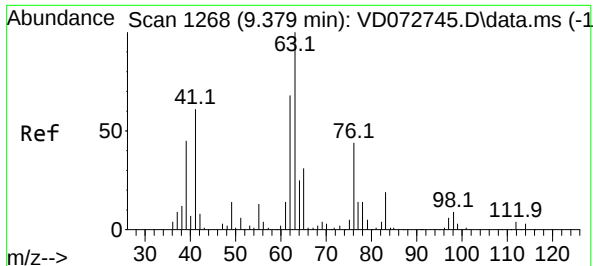
Tgt Ion: 43 Resp: 113603
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 11.9 8.7 13.1



#44
Trichloroethene
Concen: 20.364 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:130 Resp: 101744
Ion Ratio Lower Upper
130 100
95 102.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.134 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

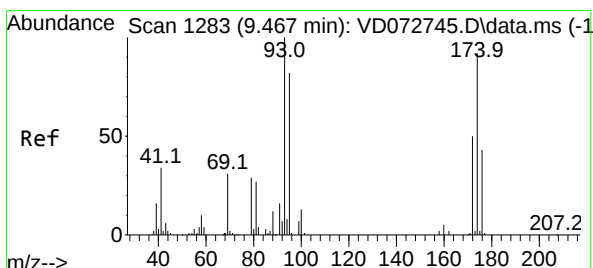
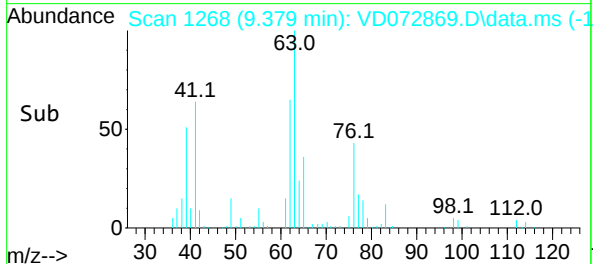
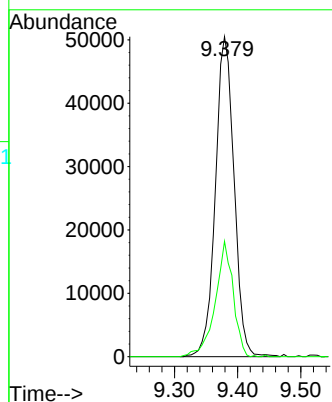
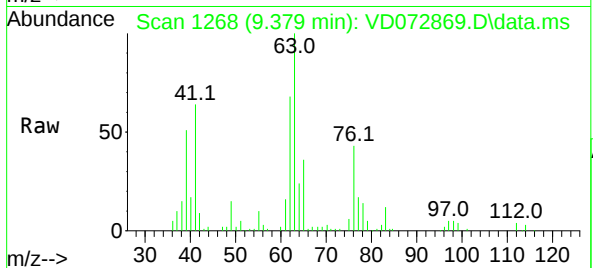
VD0506SBS03

Tgt Ion: 63 Resp: 103652

Ion Ratio Lower Upper

63 100

65 36.1 26.2 39.4



#46

Dibromomethane

Concen: 19.946 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

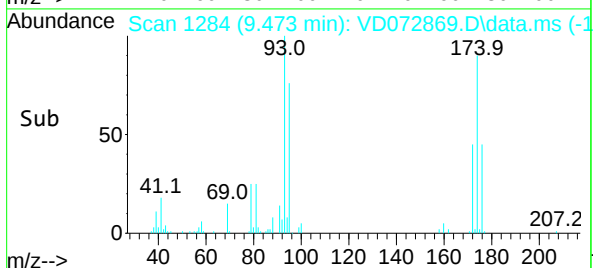
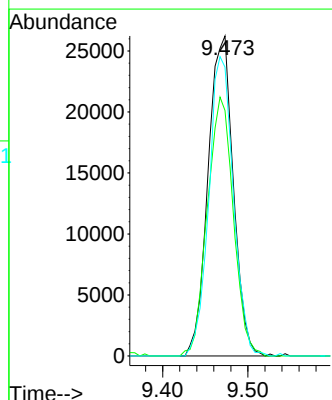
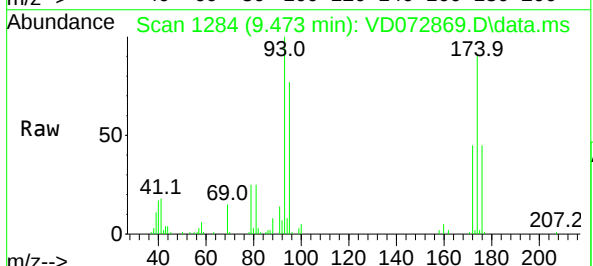
Tgt Ion: 93 Resp: 53962

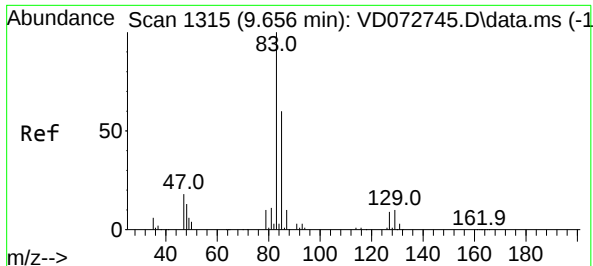
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 91.1 71.6 107.4





#47

Bromodichloromethane

Concen: 20.809 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

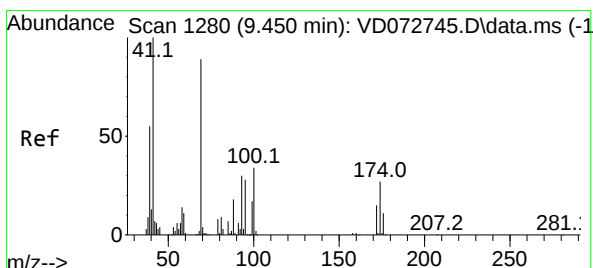
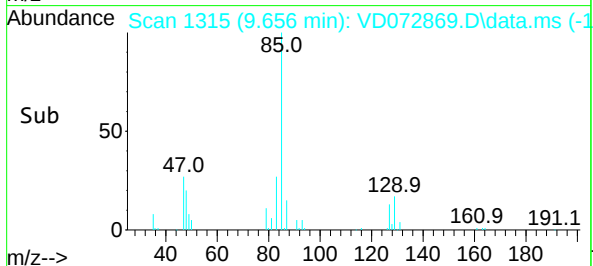
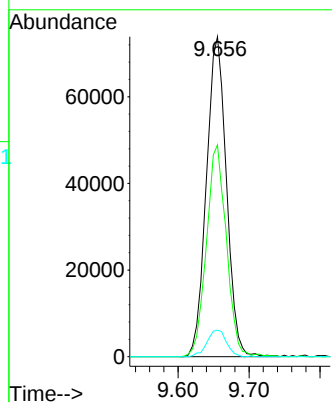
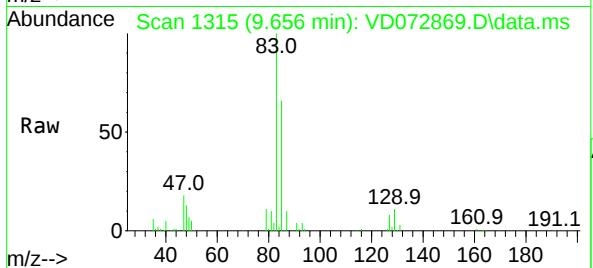
Tgt Ion: 83 Resp: 144821

Ion Ratio Lower Upper

83 100

85 66.2 51.4 77.0

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 20.689 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

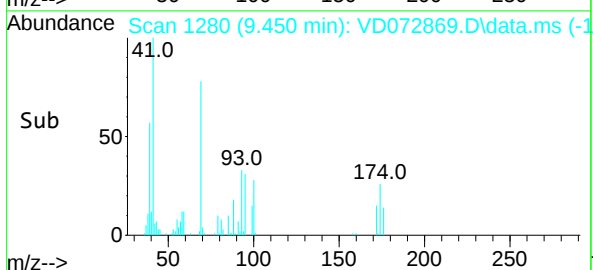
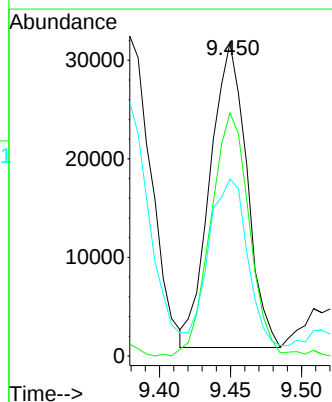
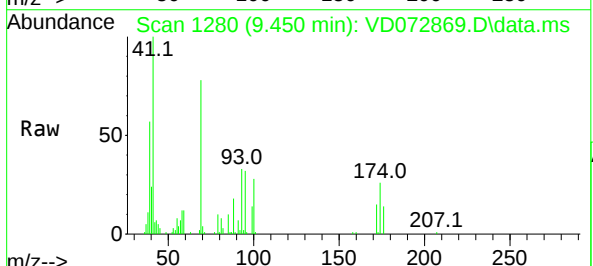
Tgt Ion: 41 Resp: 55534

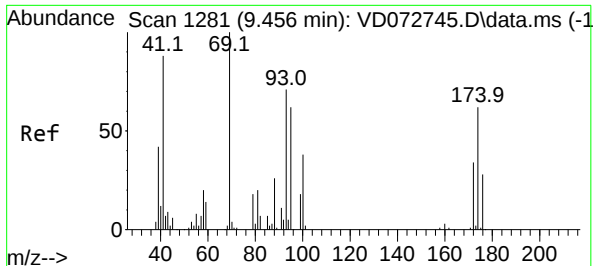
Ion Ratio Lower Upper

41 100

69 83.2 56.7 85.1

39 66.1 42.7 64.1#





#49

1,4-Dioxane

Concen: 364.291 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

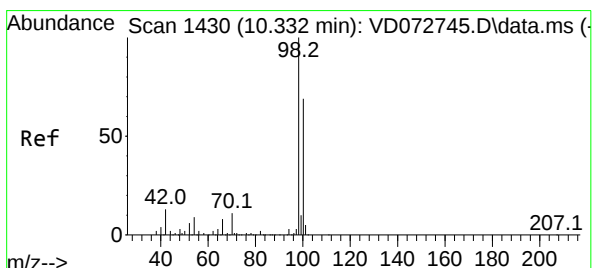
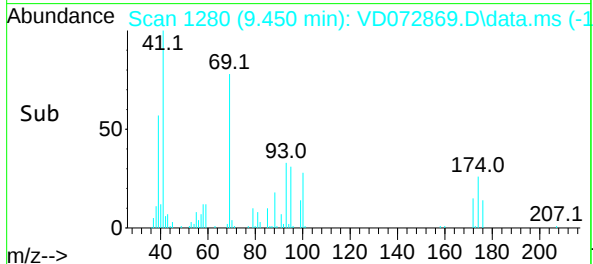
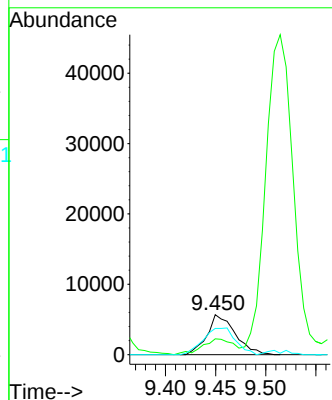
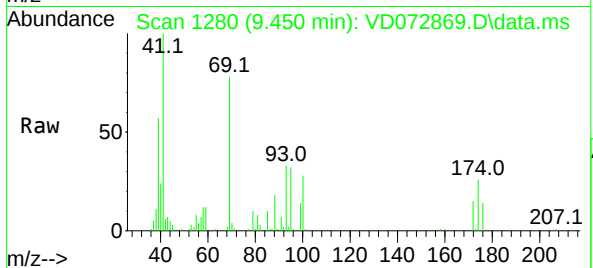
Tgt Ion: 88 Resp: 11098

Ion Ratio Lower Upper

88 100

43 43.3 31.0 46.4

58 76.3 58.1 87.1



#50

Toluene-d8

Concen: 51.113 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072869.D

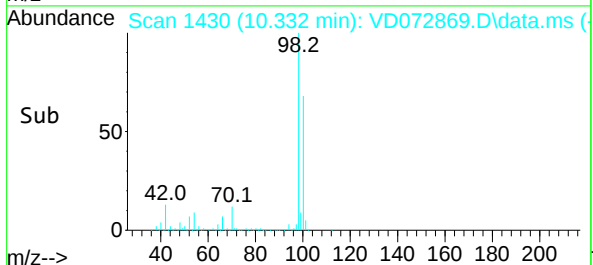
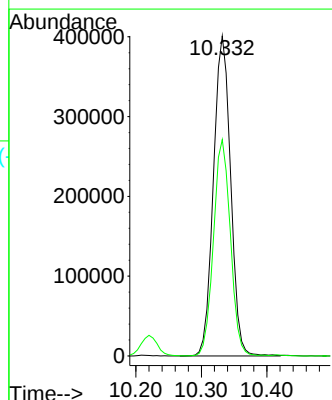
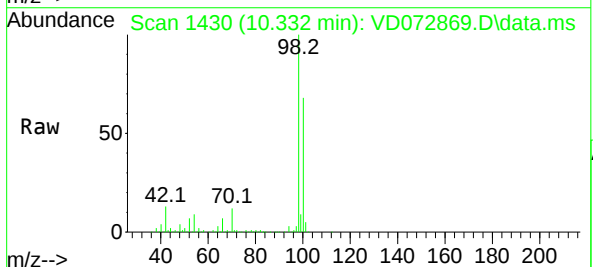
Acq: 07 May 2022 01:02

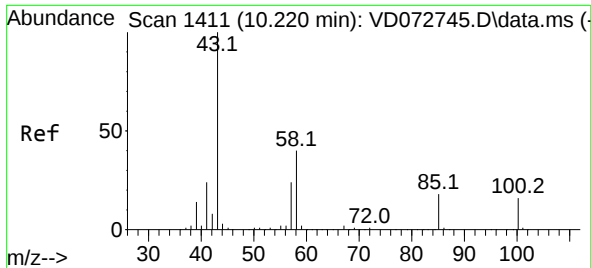
Tgt Ion: 98 Resp: 729179

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

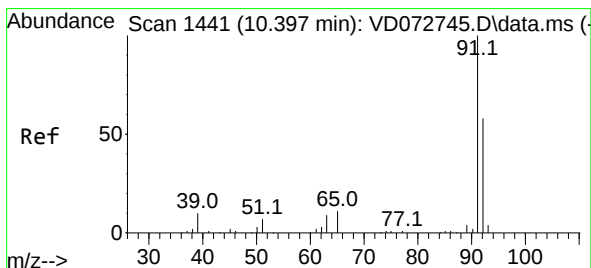
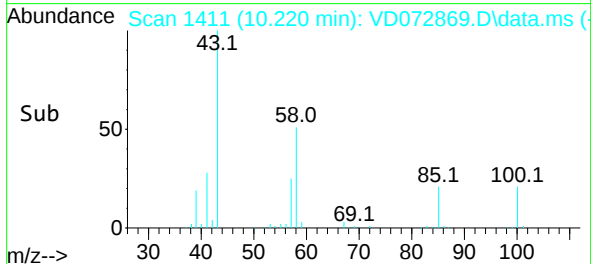
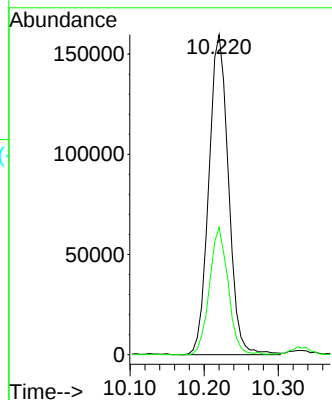
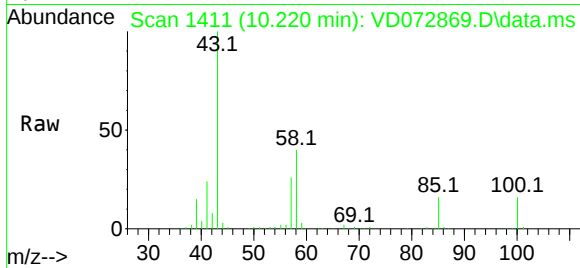




#51
4-Methyl-2-Pentanone
Concen: 103.291 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

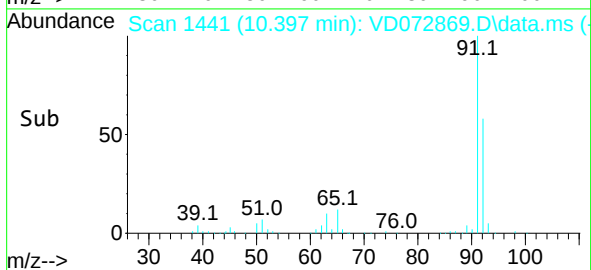
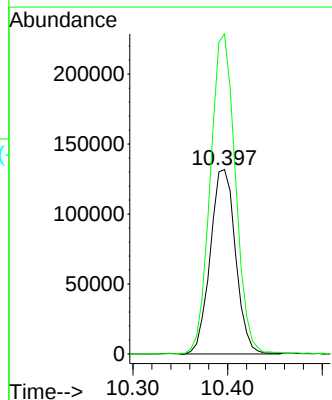
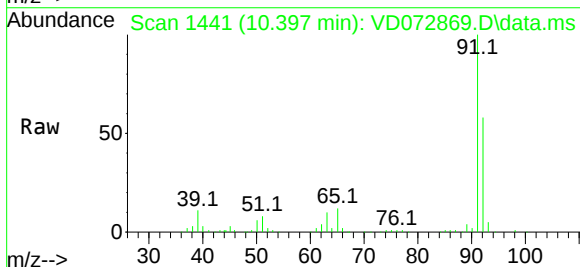
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

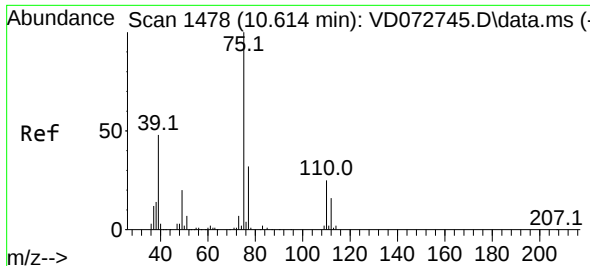
Tgt Ion: 43 Resp: 294501
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 20.985 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 92 Resp: 244463
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4

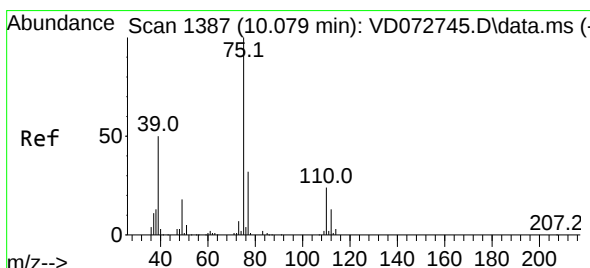
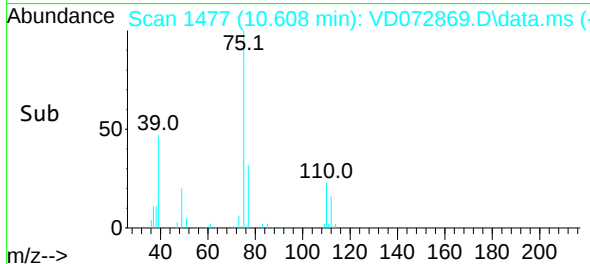
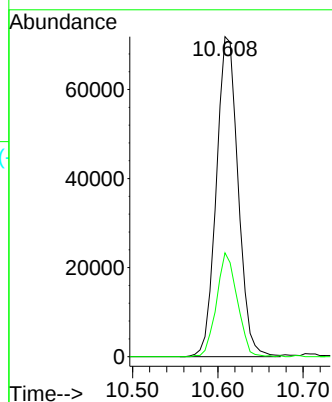
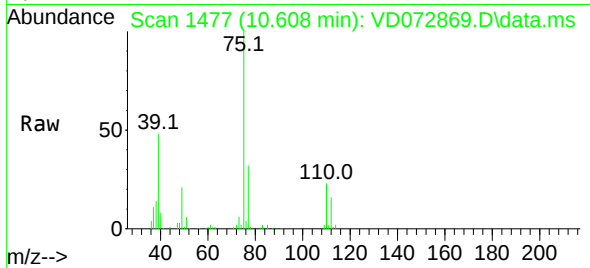




#53
t-1,3-Dichloropropene
Concen: 19.980 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

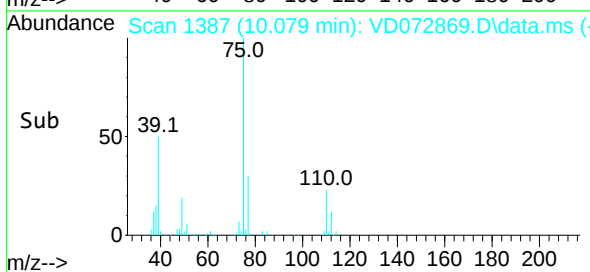
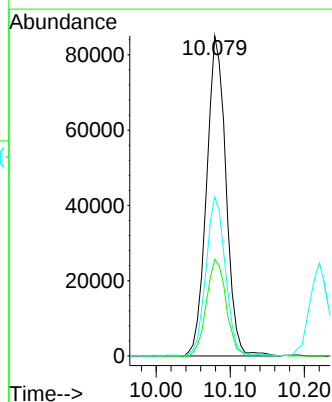
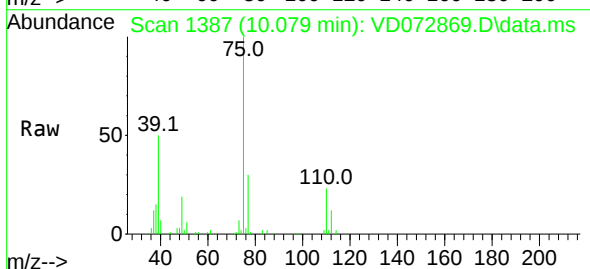
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

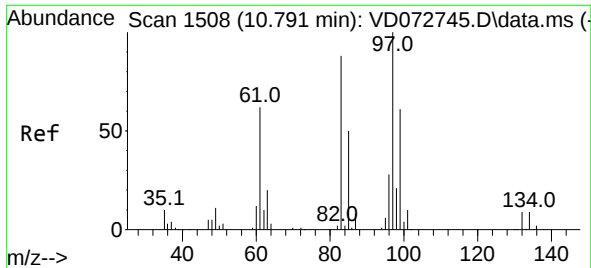
Tgt Ion: 75 Resp: 127721
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.772 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 75 Resp: 154271
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 49.7 46.8 70.2

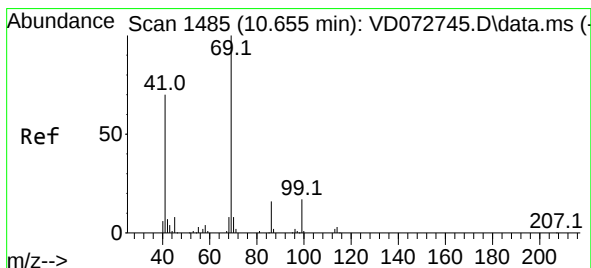
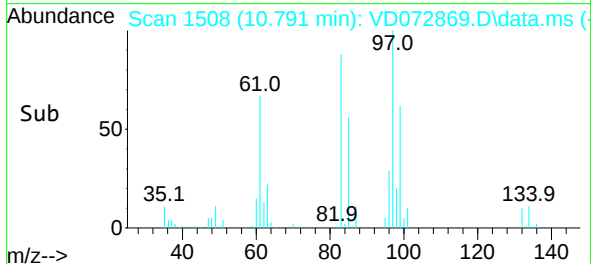
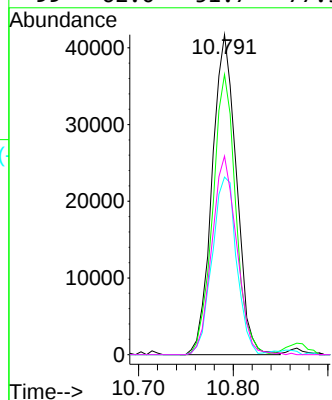
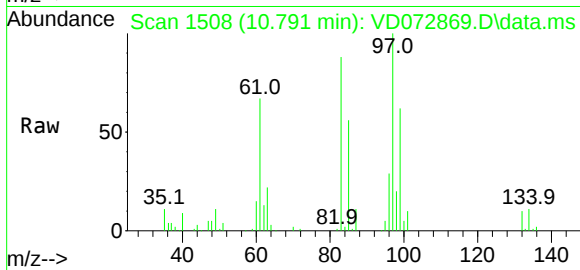




#55
 1,1,2-Trichloroethane
 Concen: 20.330 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

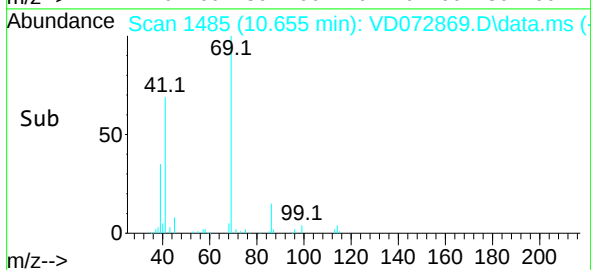
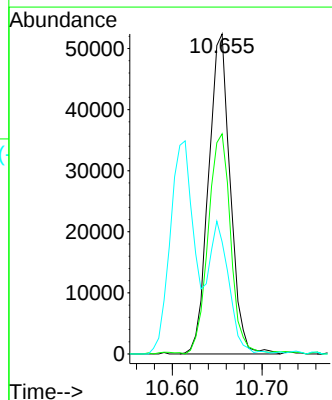
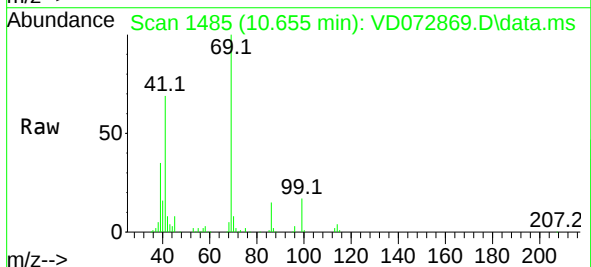
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

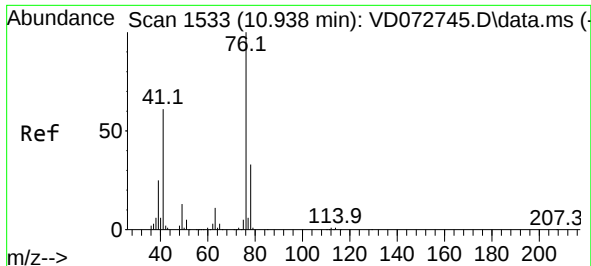
Tgt Ion: 97	Resp: 74353
Ion Ratio	Lower Upper
97 100	
83 87.5	69.0 103.4
85 55.5	42.6 63.8
99 62.0	51.7 77.5



#56
 Ethyl methacrylate
 Concen: 20.429 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

Tgt Ion: 69	Resp: 87971
Ion Ratio	Lower Upper
69 100	
41 71.3	63.0 94.6
39 38.1	33.8 50.8

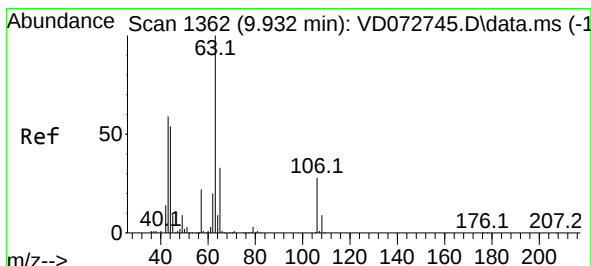
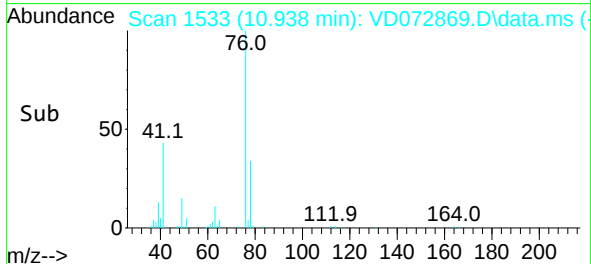
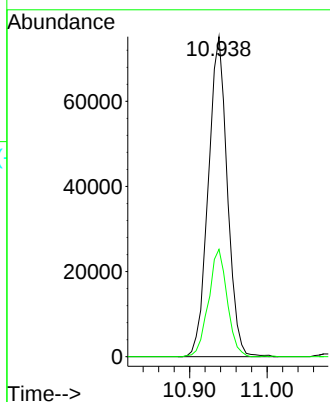
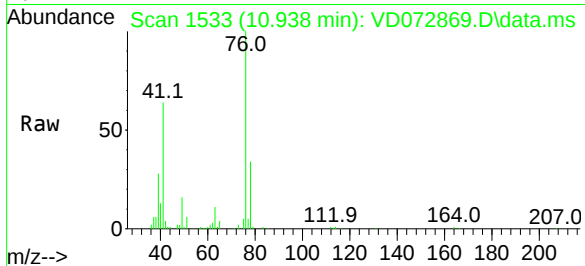




#57
1,3-Dichloropropane
Concen: 20.448 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

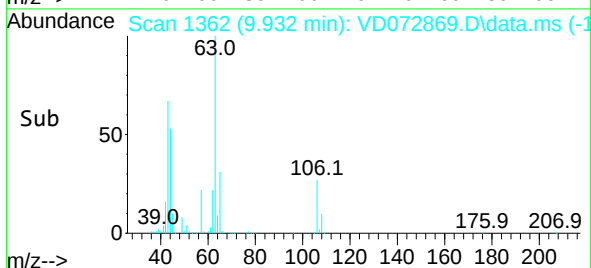
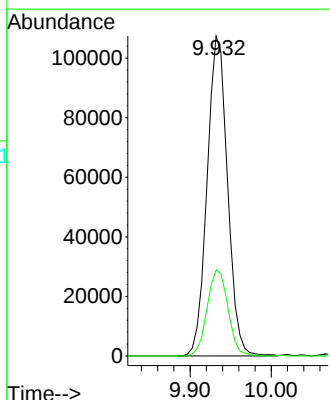
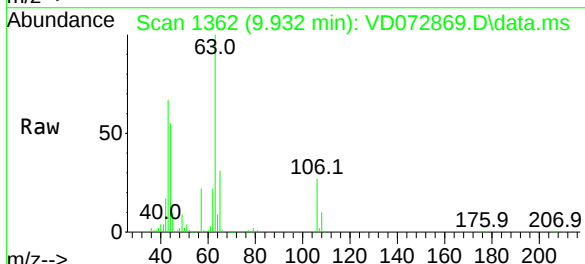
Instrument : MSVOA_D
ClientSampleId : VD0506SBS03

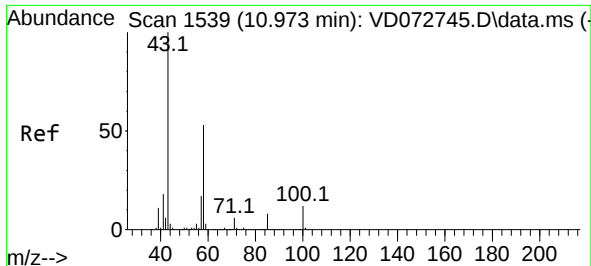
Tgt Ion: 76 Resp: 128336
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 89.870 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 63 Resp: 187626
Ion Ratio Lower Upper
63 100
106 27.4 21.4 32.0

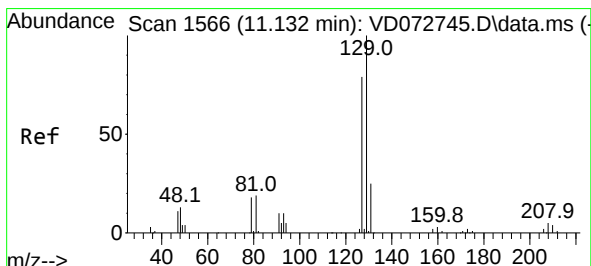
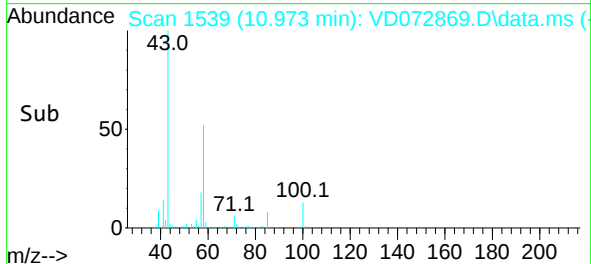
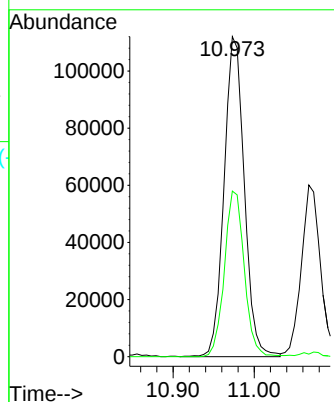
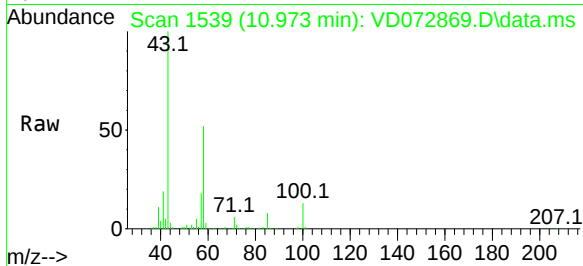




#59
2-Hexanone
Concen: 101.375 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

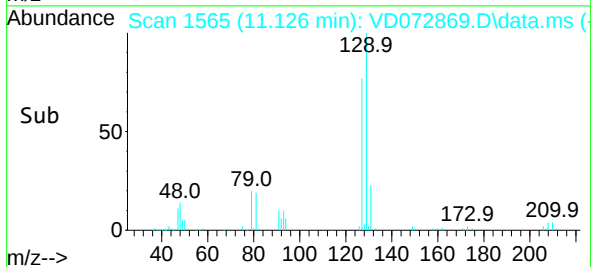
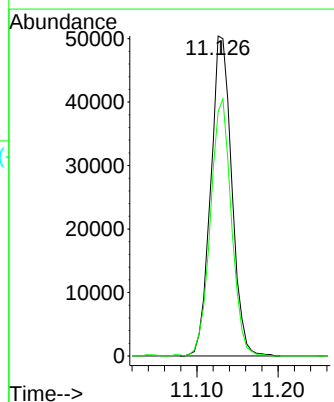
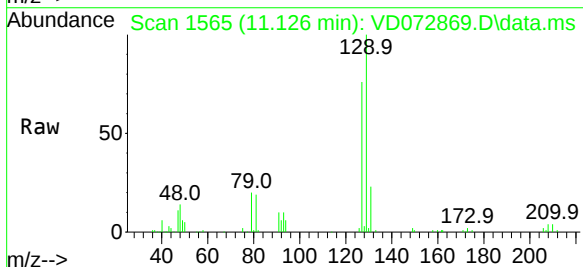
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

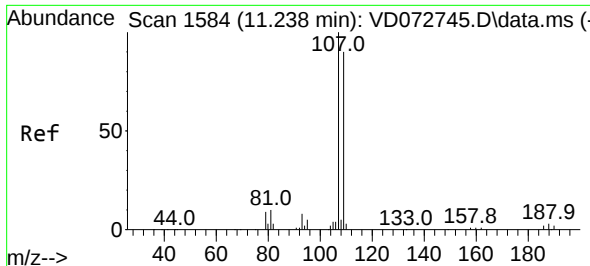
Tgt Ion: 43 Resp: 194491
Ion Ratio Lower Upper
43 100
58 50.7 25.3 75.9



#60
Dibromochloromethane
Concen: 19.715 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 129 Resp: 90769
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6

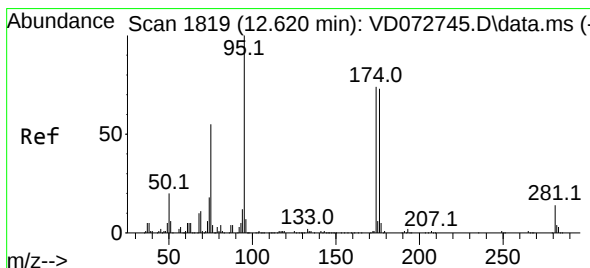
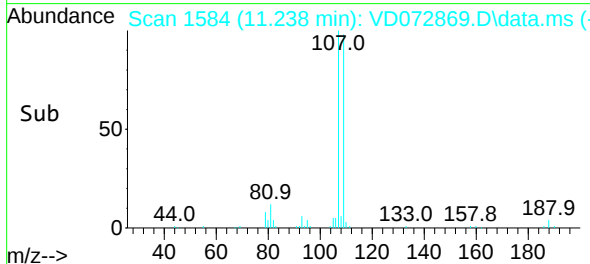
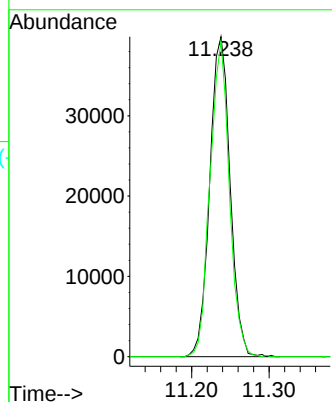
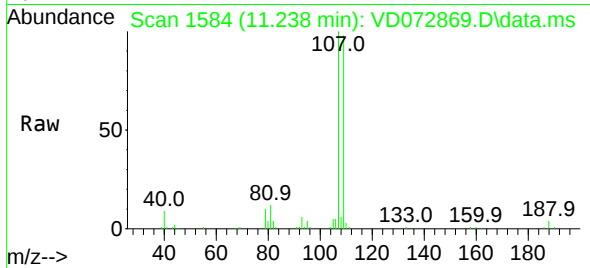




#61
1,2-Dibromoethane
Concen: 20.429 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

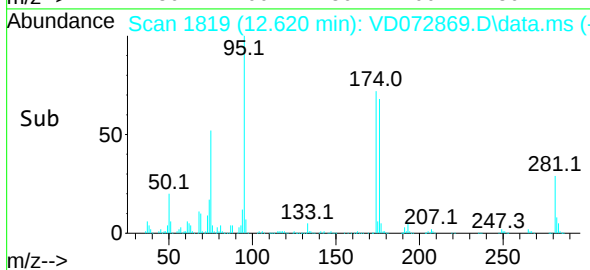
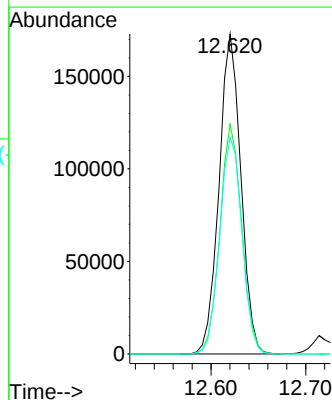
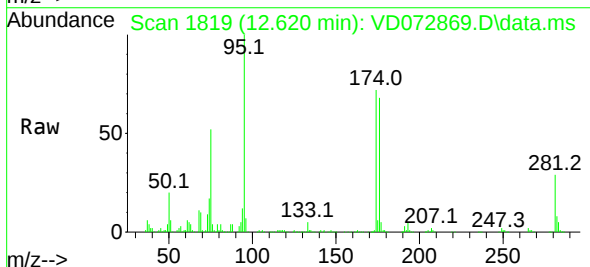
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

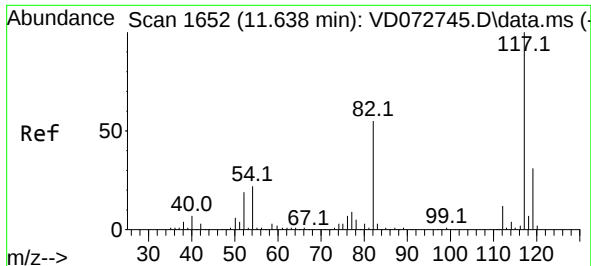
Tgt Ion:107 Resp: 72721
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.139 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 95 Resp: 277347
Ion Ratio Lower Upper
95 100
174 71.7 0.0 152.8
176 69.0 0.0 145.4

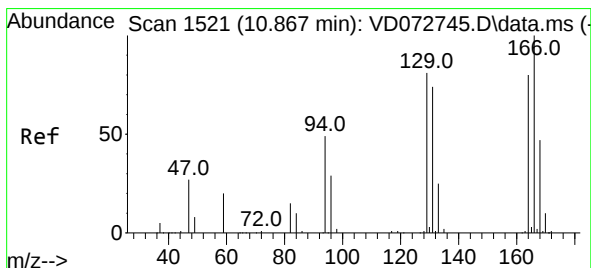
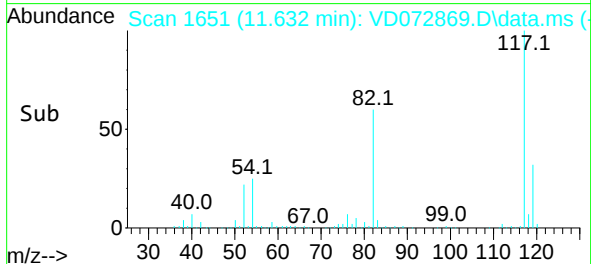
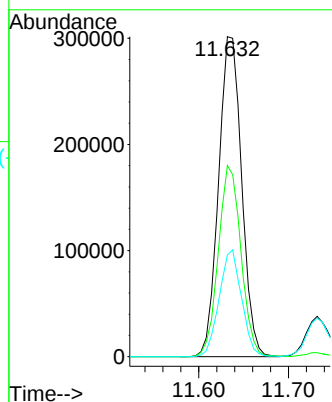
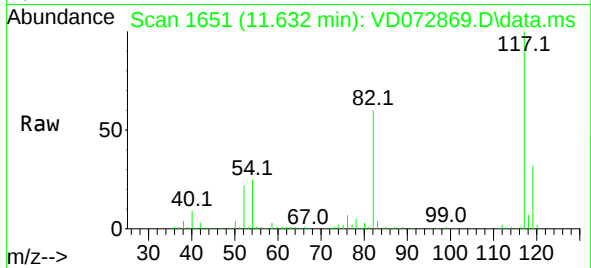




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

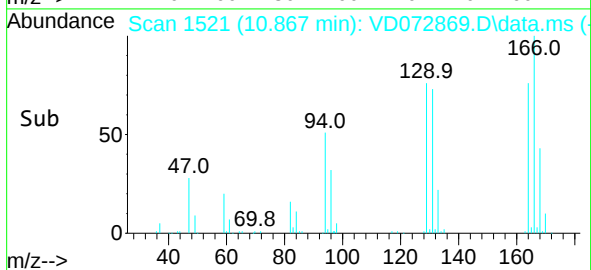
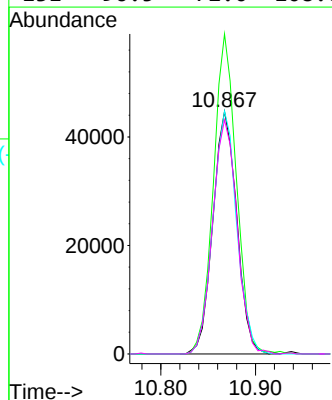
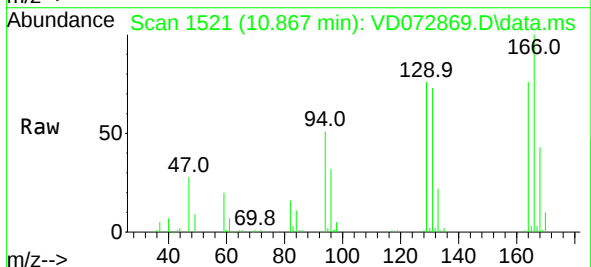
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

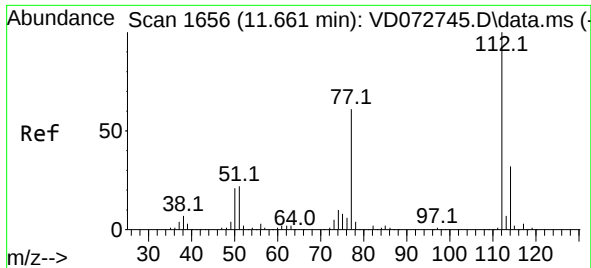
Tgt Ion:117 Resp: 539341
Ion Ratio Lower Upper
117 100
82 59.8 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 19.834 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:164 Resp: 78209
Ion Ratio Lower Upper
164 100
166 131.9 98.5 147.7
129 100.1 74.6 111.8
131 96.5 72.0 108.0

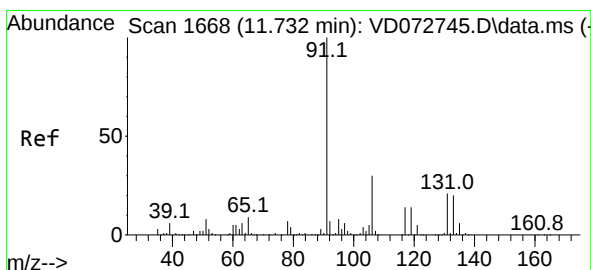
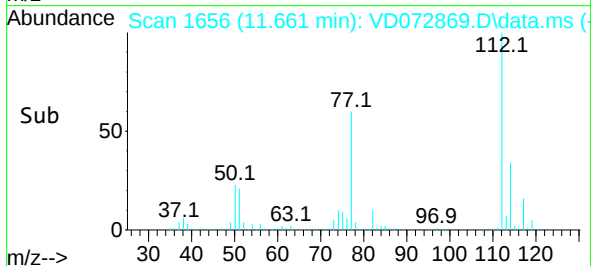
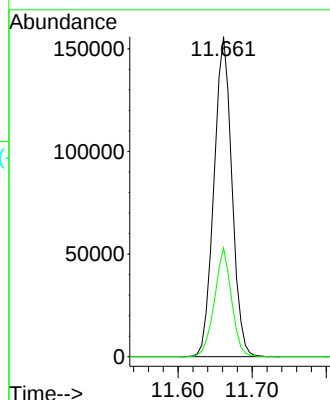
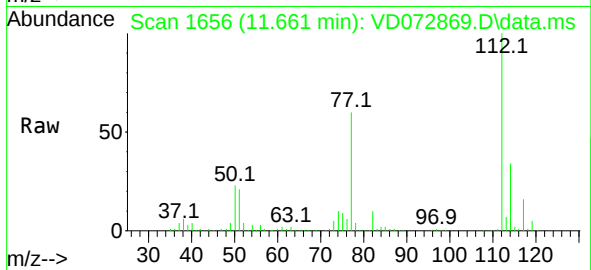




#65
Chlorobenzene
Concen: 21.017 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

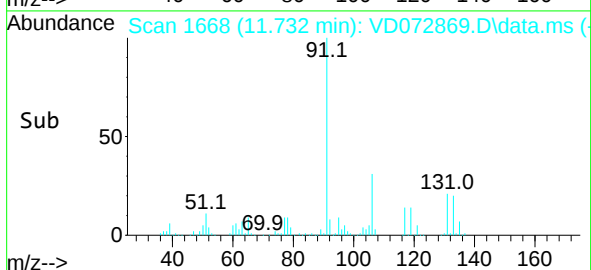
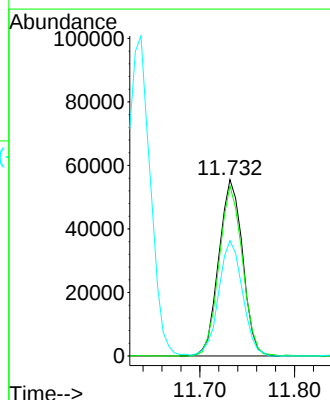
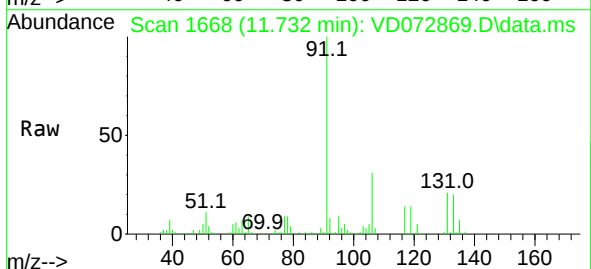
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

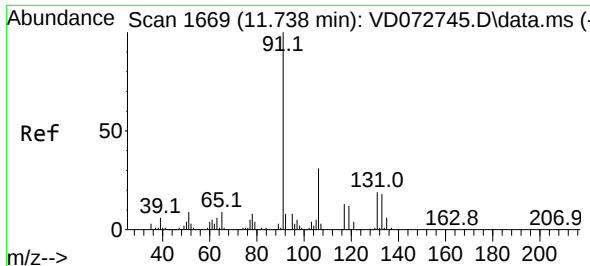
Tgt Ion:112 Resp: 262174
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.638 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:131 Resp: 96755
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 65.7 31.9 95.9

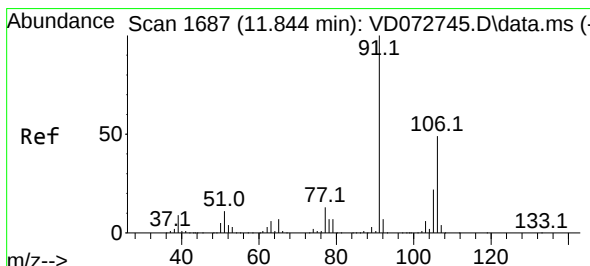
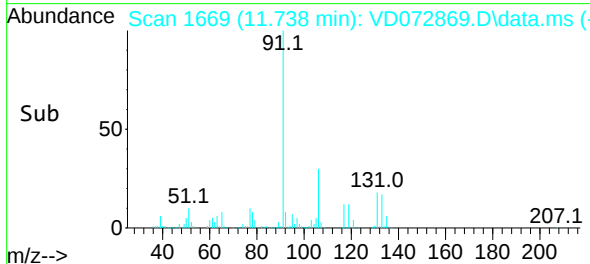
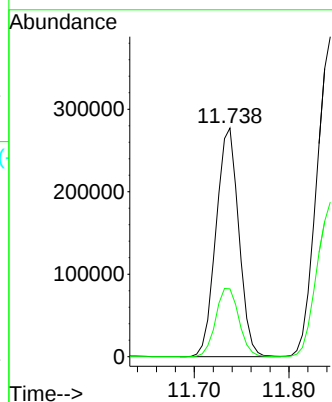
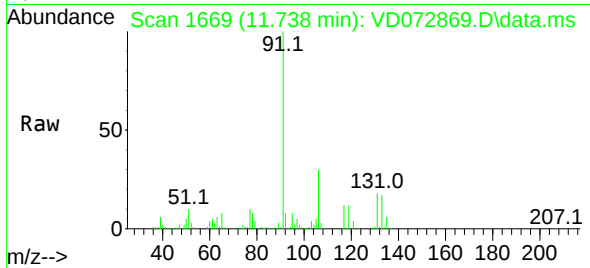




#67
Ethyl Benzene
Concen: 21.435 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

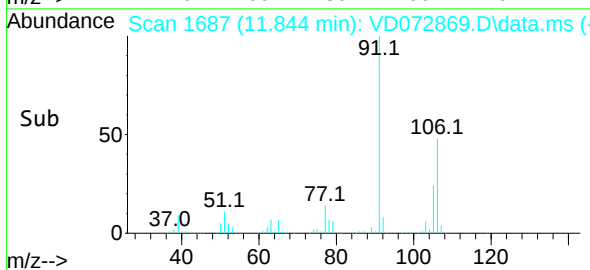
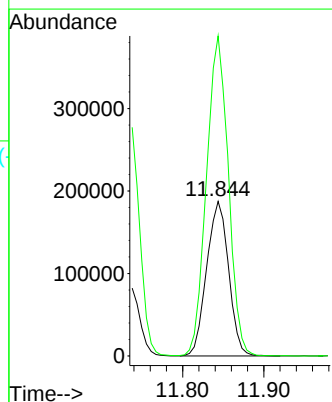
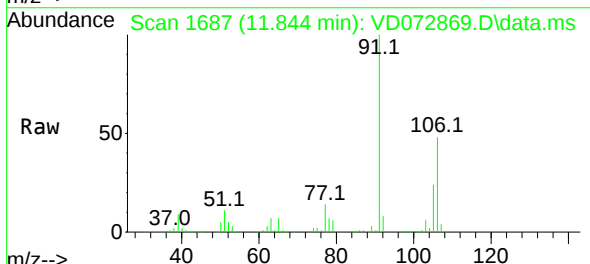
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

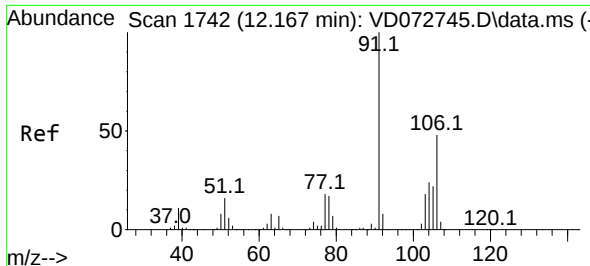
Tgt Ion: 91 Resp: 462757
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4



#68
m/p-Xylenes
Concen: 42.348 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 106 Resp: 352169
Ion Ratio Lower Upper
106 100
91 206.1 163.7 245.5

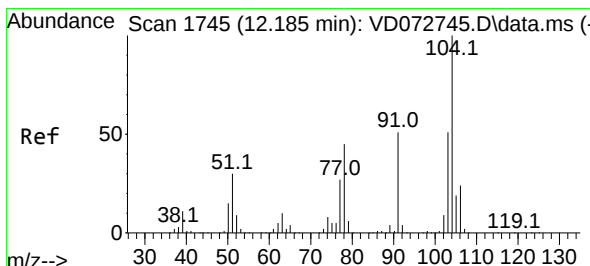
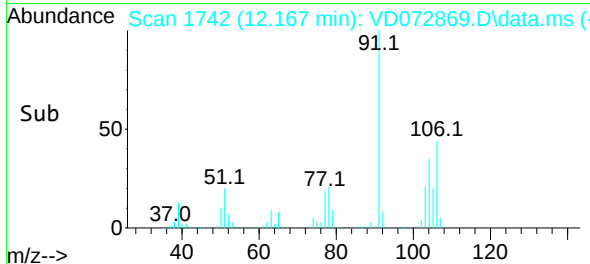
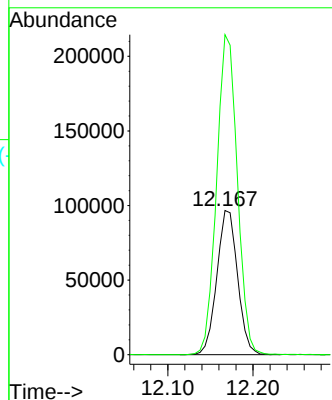
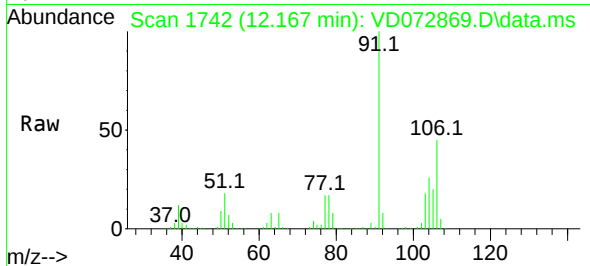




#69
o-Xylene
Concen: 21.053 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

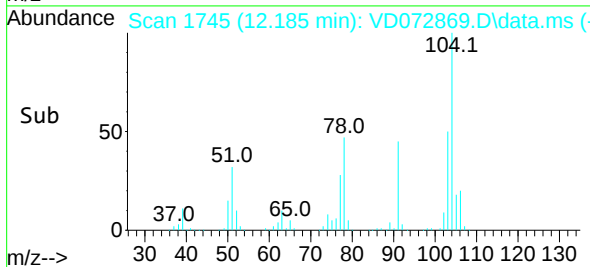
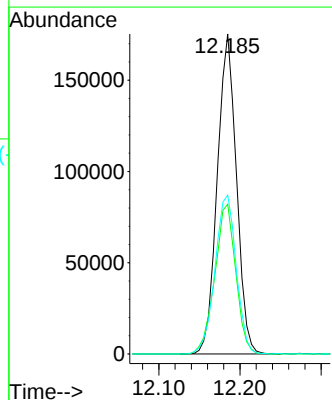
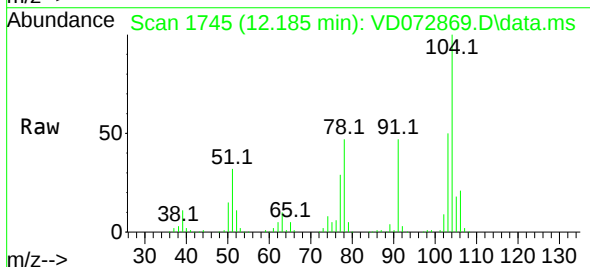
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

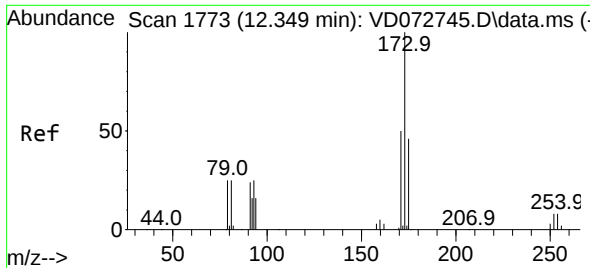
Tgt Ion:106 Resp: 163514
Ion Ratio Lower Upper
106 100
91 221.9 110.4 331.2



#70
Styrene
Concen: 21.405 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:104 Resp: 288034
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 54.9 44.2 66.4

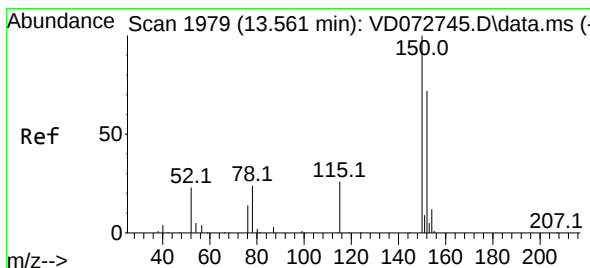
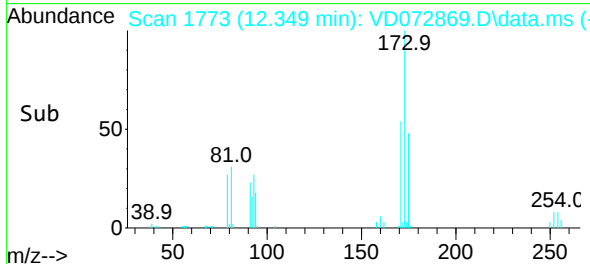
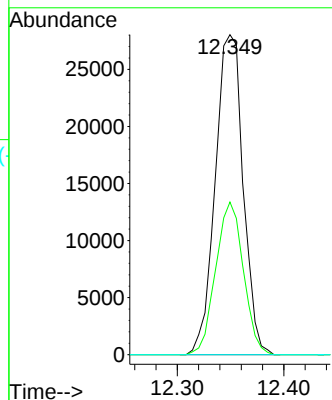
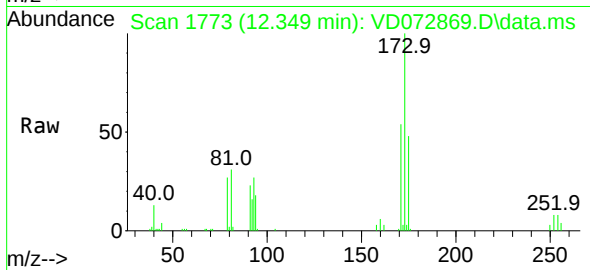




#71
Bromoform
Concen: 20.048 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

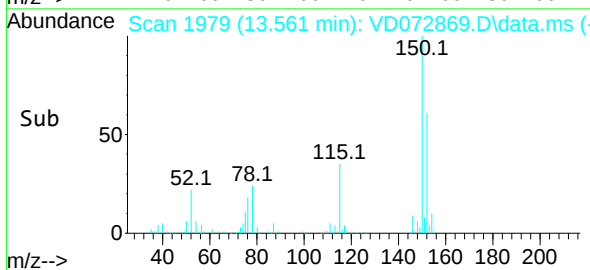
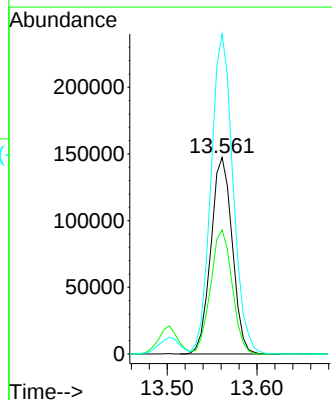
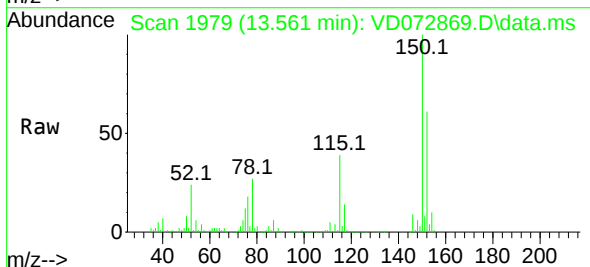
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

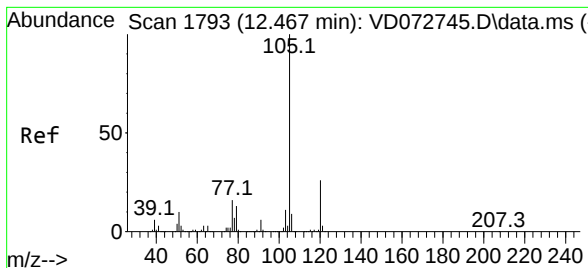
Tgt Ion:173 Resp: 50938
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:152 Resp: 243429
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.8
150 167.7 0.0 348.6





#73

Isopropylbenzene

Concen: 22.865 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

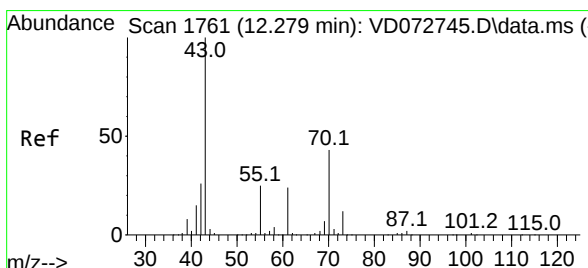
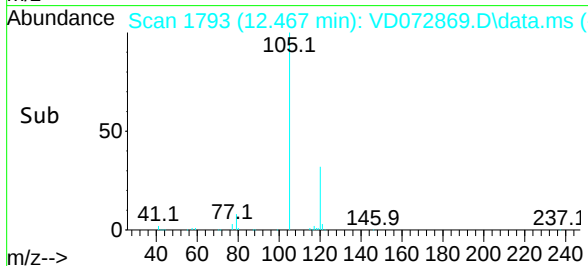
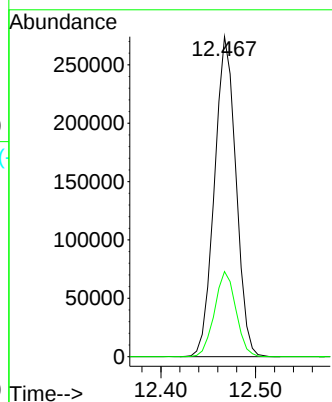
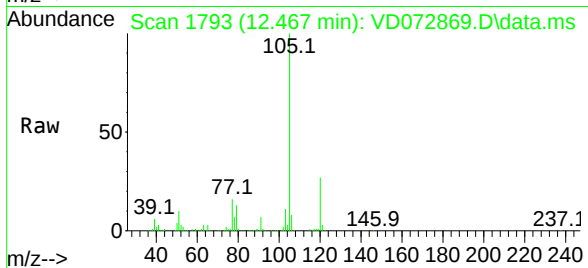
VD0506SBS03

Tgt Ion:105 Resp: 433060

Ion Ratio Lower Upper

105 100

120 26.4 13.0 38.9



#74

N-ethyl acetate

Concen: 22.717 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Tgt Ion: 43 Resp: 107146

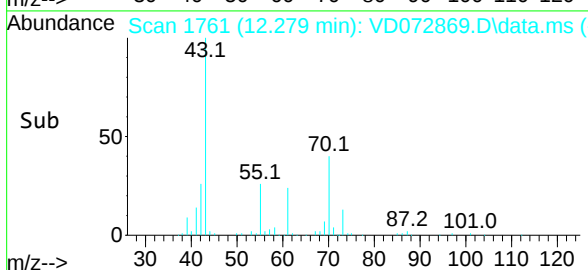
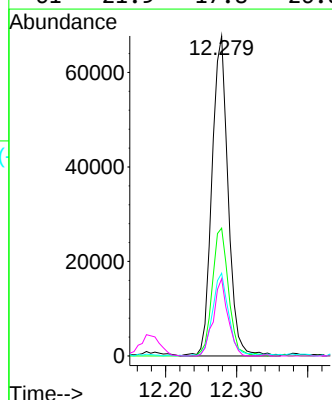
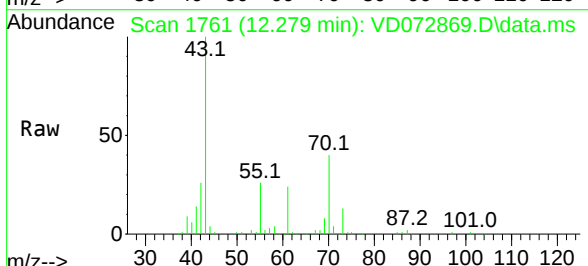
Ion Ratio Lower Upper

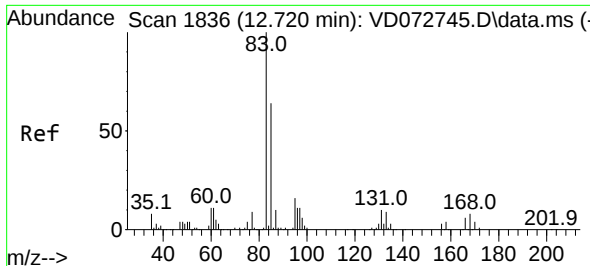
43 100

70 39.9 31.3 46.9

55 25.7 20.0 30.0

61 21.9 17.8 26.8

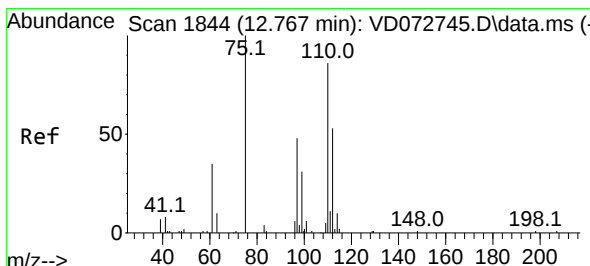
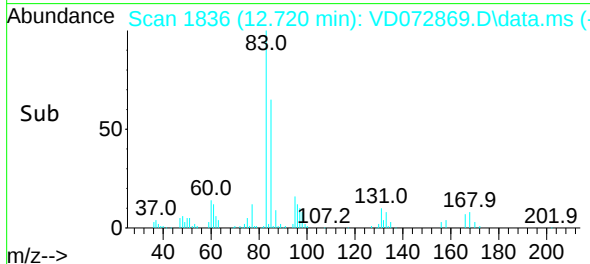
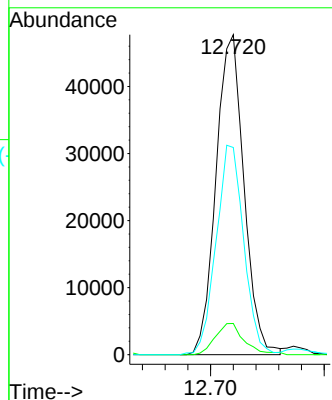
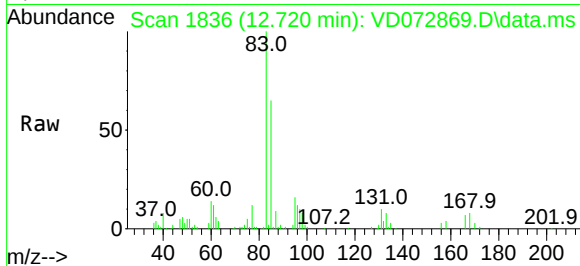




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.352 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

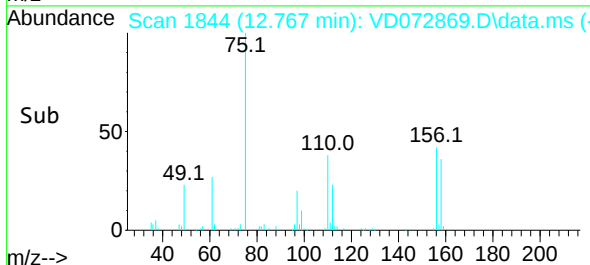
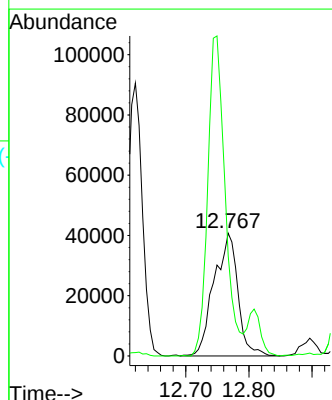
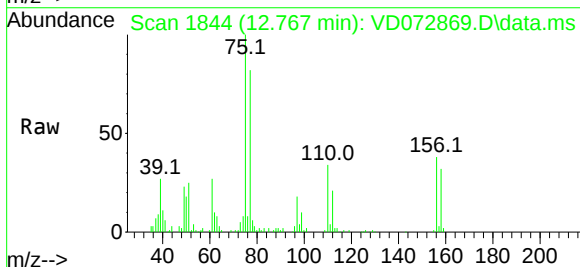
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

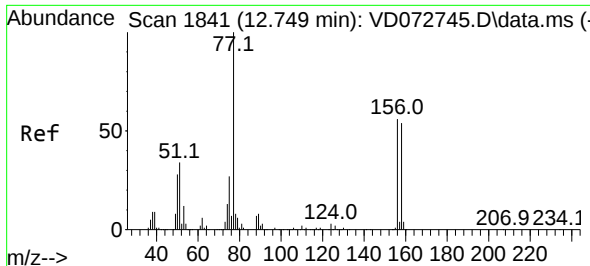
Tgt Ion: 83 Resp: 81633
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 39.425 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

Tgt Ion: 75 Resp: 107015
 Ion Ratio Lower Upper
 75 100
 77 189.5 0.0 0.0#

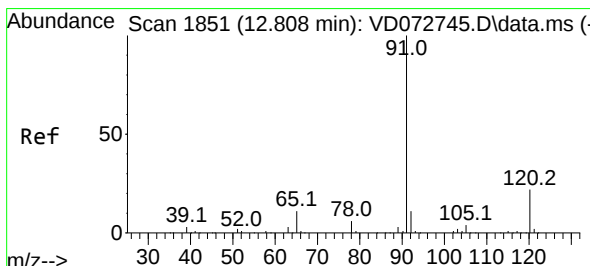
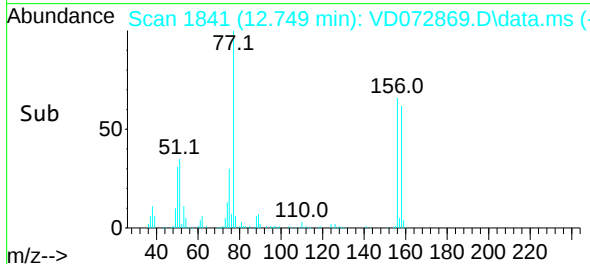
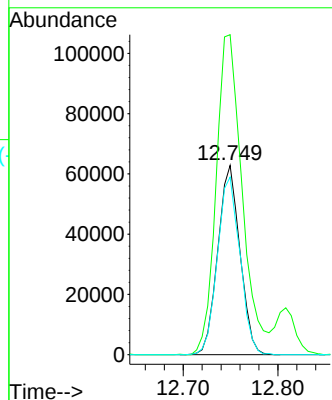
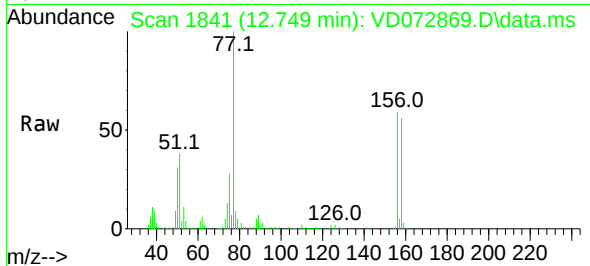




#77
Bromobenzene
Concen: 22.696 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

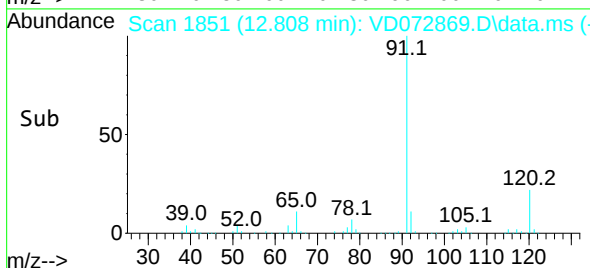
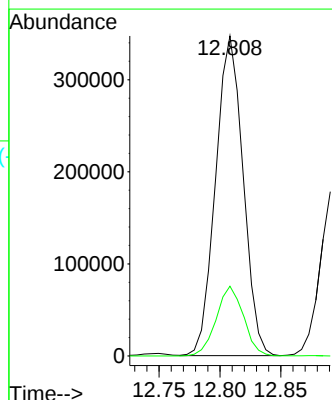
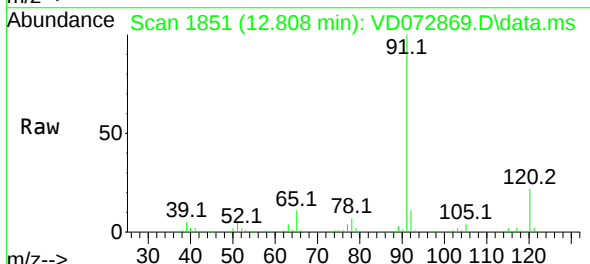
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

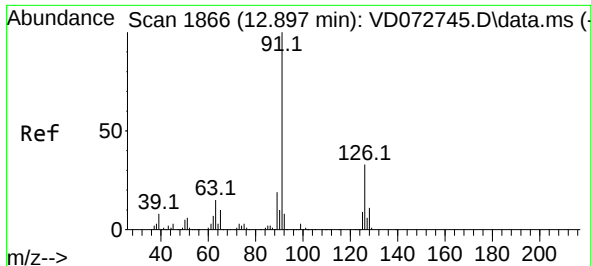
Tgt Ion:156 Resp: 102075
Ion Ratio Lower Upper
156 100
77 198.7 102.8 308.3
158 95.6 48.7 146.1



#78
n-propylbenzene
Concen: 22.877 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 91 Resp: 546074
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

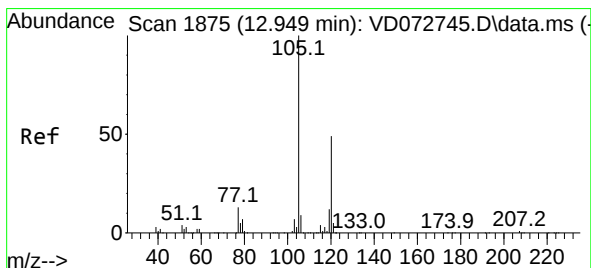
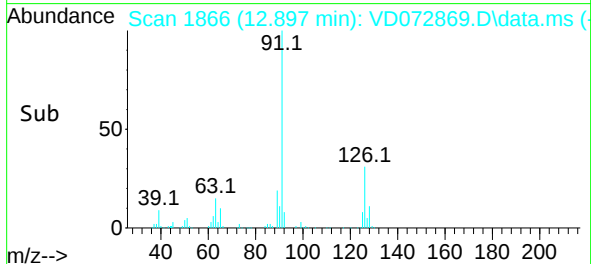
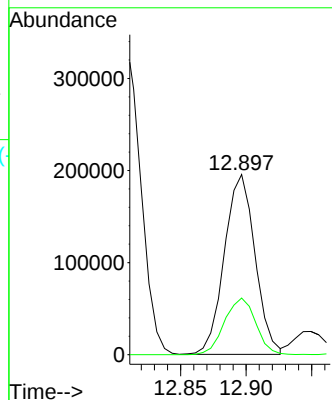
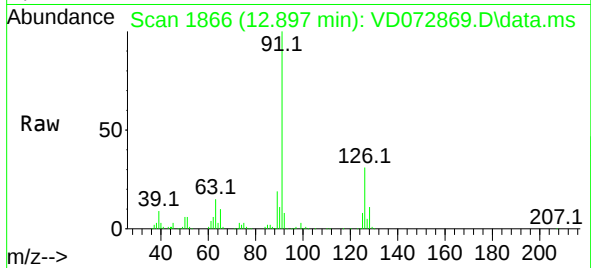




#79
2-Chlorotoluene
Concen: 22.833 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

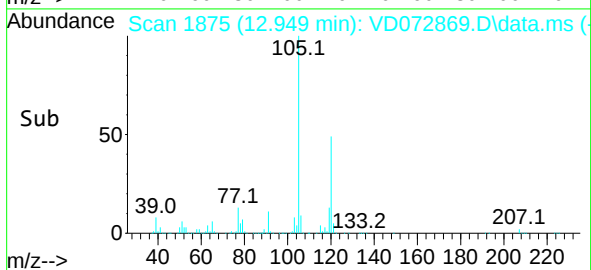
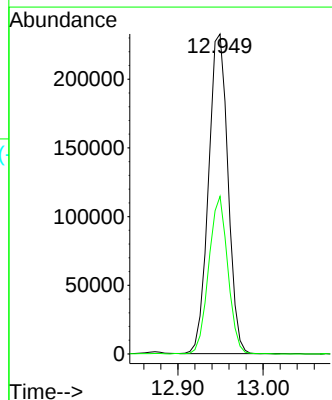
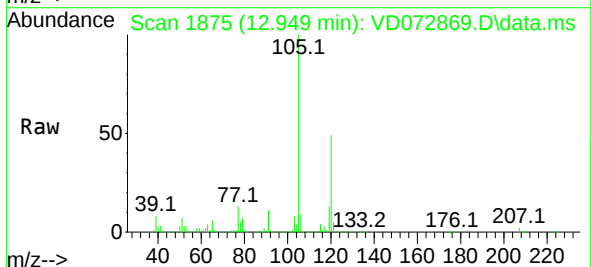
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

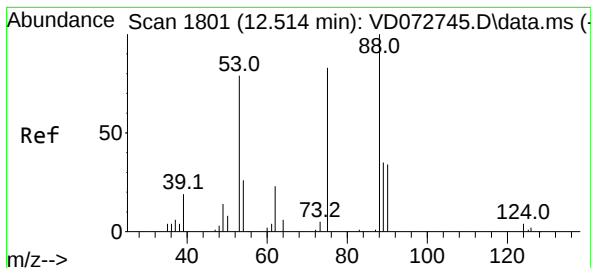
Tgt Ion: 91 Resp: 318382
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.954 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 105 Resp: 368626
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

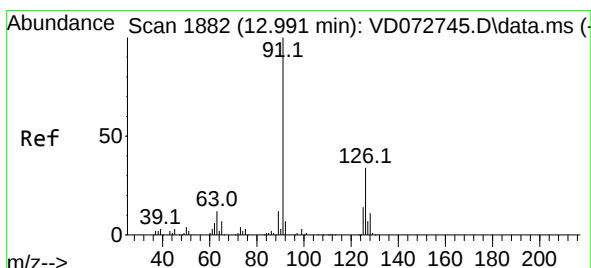
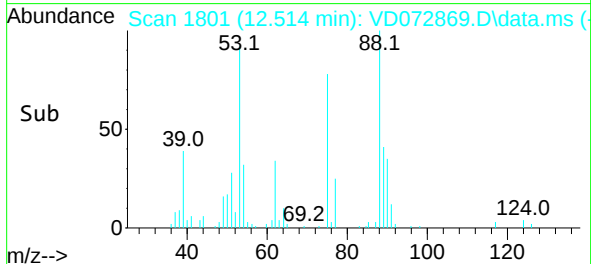
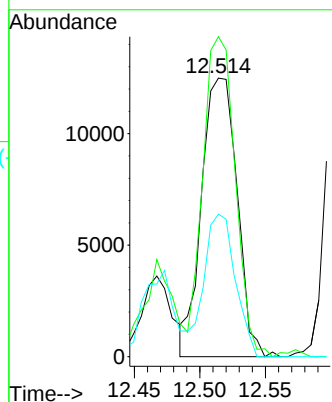
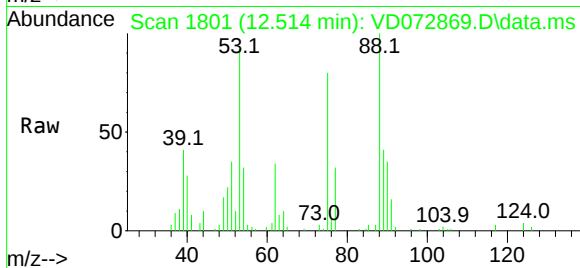




#81
trans-1,4-Dichloro-2-butene
Concen: 19.908 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

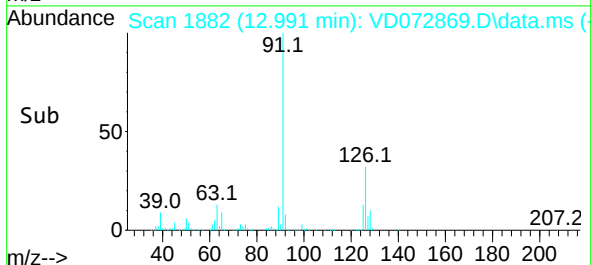
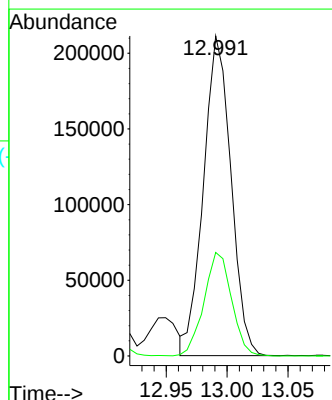
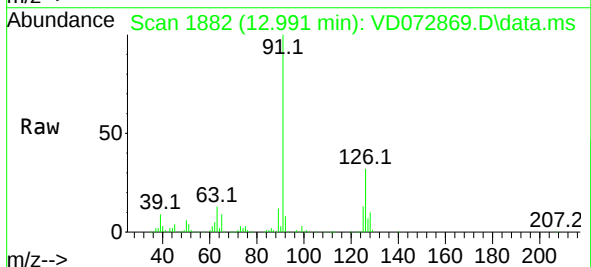
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

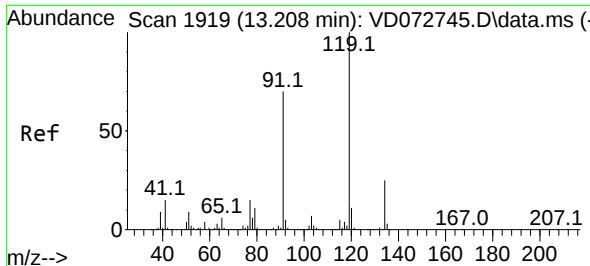
Tgt Ion: 75 Resp: 23499
Ion Ratio Lower Upper
75 100
53 104.3 86.5 129.7
89 45.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.762 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 91 Resp: 331624
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

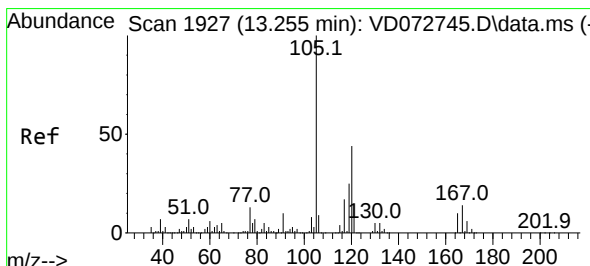
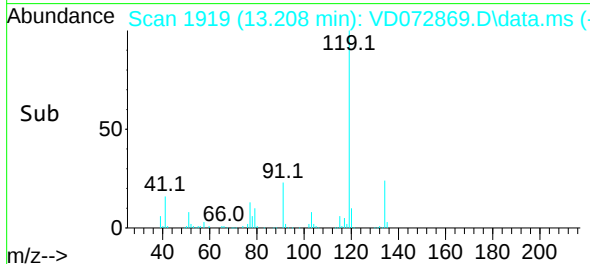
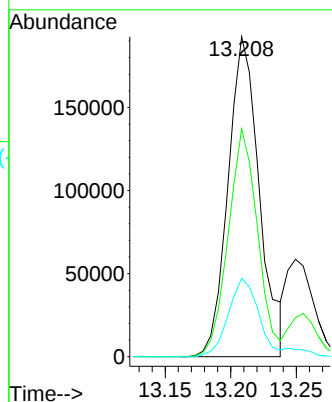
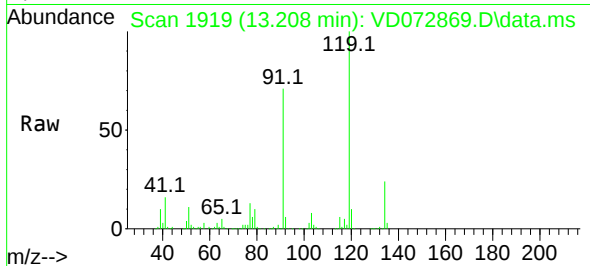




#83
 tert-Butylbenzene
 Concen: 23.386 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

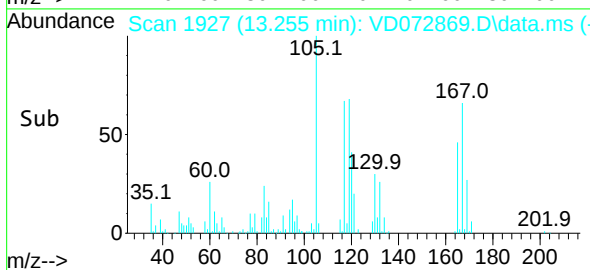
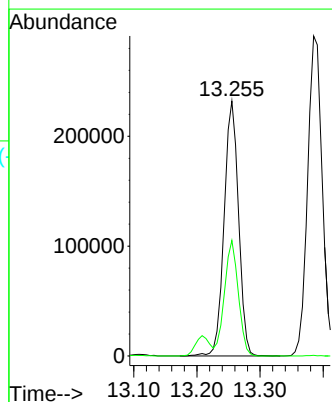
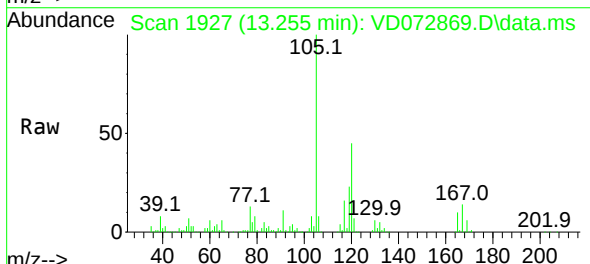
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

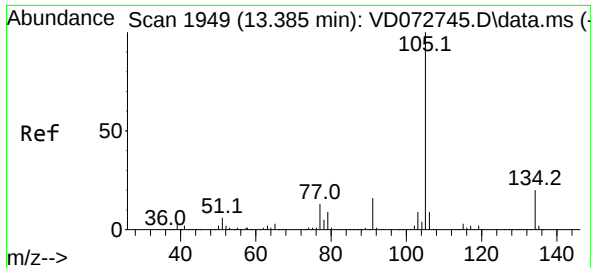
Tgt Ion:119 Resp: 319299
 Ion Ratio Lower Upper
 119 100
 91 67.1 34.8 104.5
 134 25.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.988 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

Tgt Ion:105 Resp: 369012
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.3 66.8

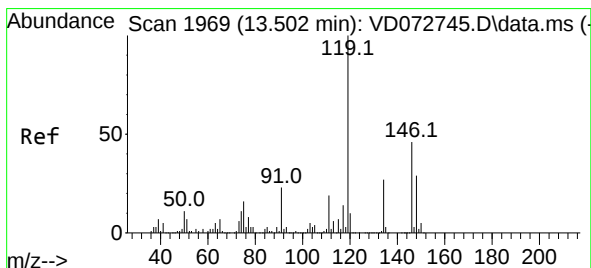
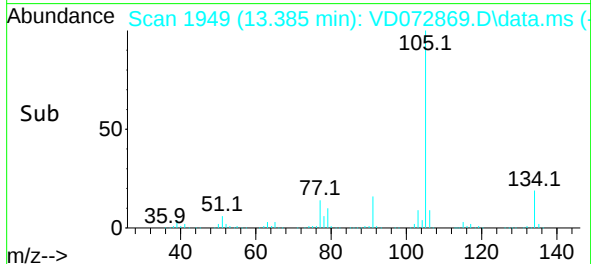
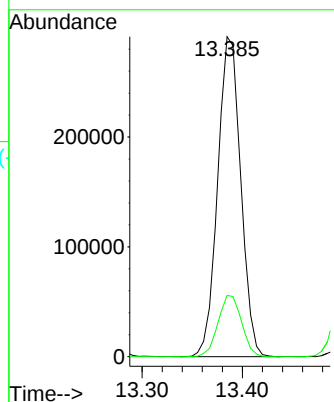
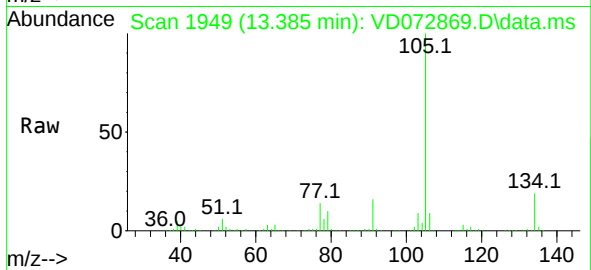




#85
 sec-Butylbenzene
 Concen: 22.601 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

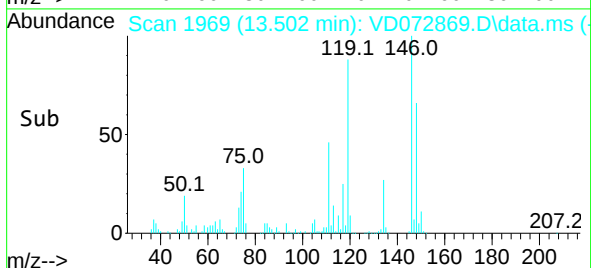
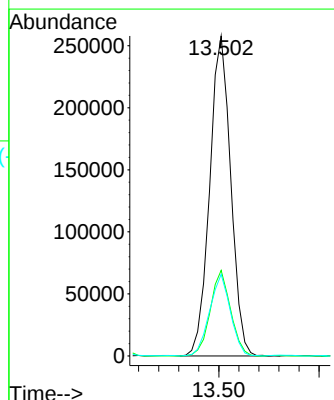
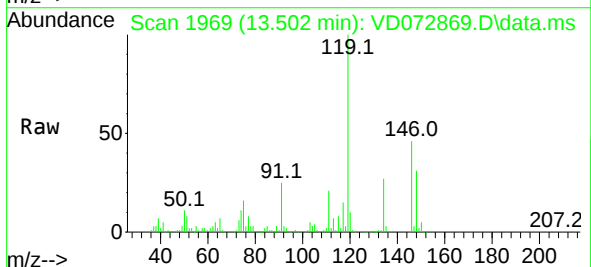
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS03

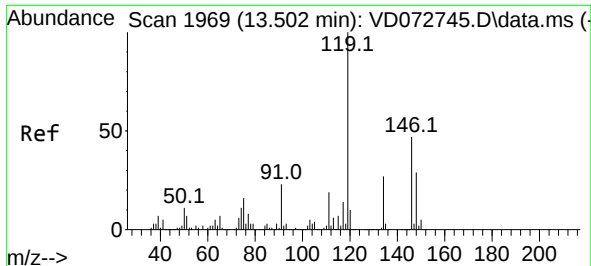
Tgt Ion:105 Resp: 465410
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.298 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072869.D
 Acq: 07 May 2022 01:02

Tgt Ion:119 Resp: 376461
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.856 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

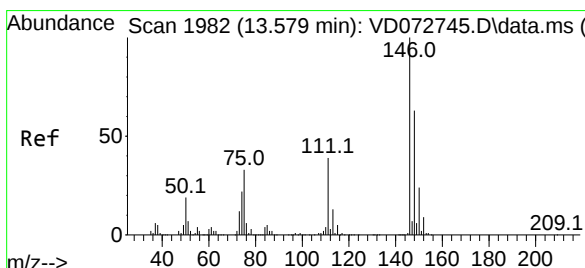
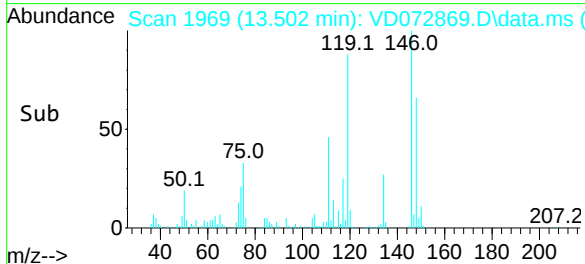
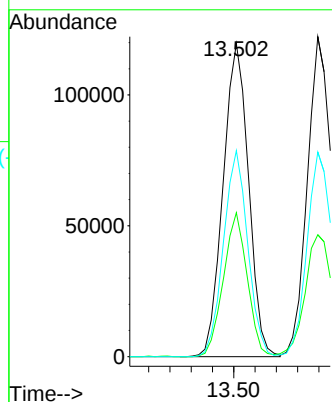
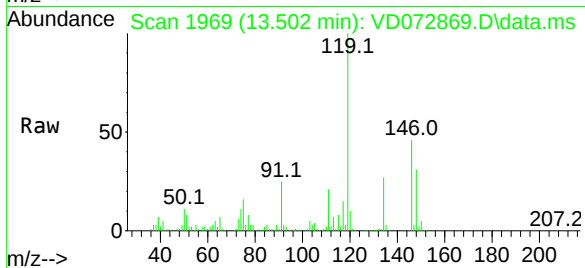
Tgt Ion:146 Resp: 198016

Ion Ratio Lower Upper

146 100

111 43.1 20.4 61.3

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.597 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

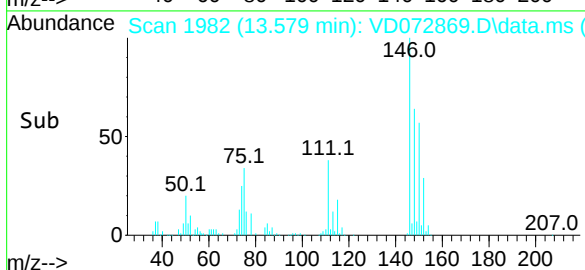
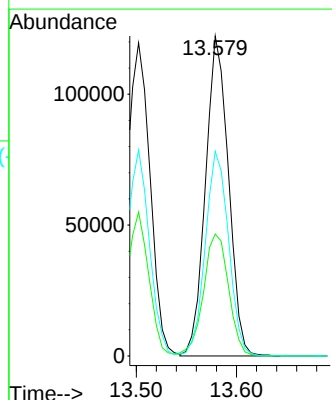
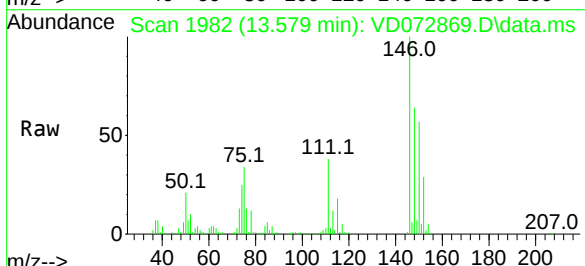
Tgt Ion:146 Resp: 194858

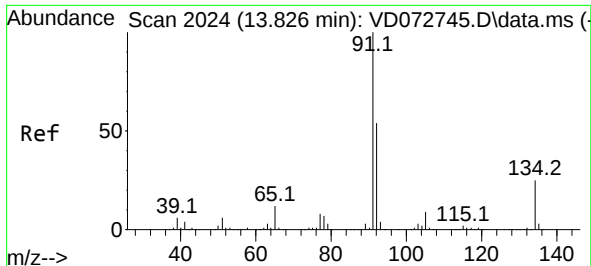
Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 65.0 31.7 95.1

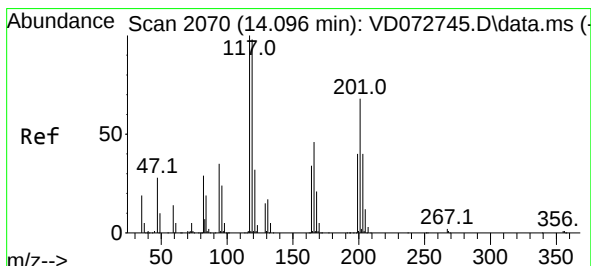
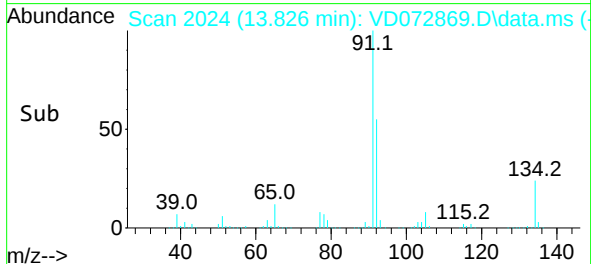
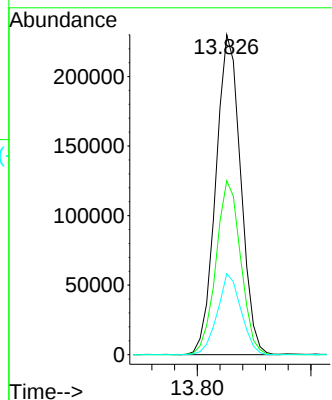
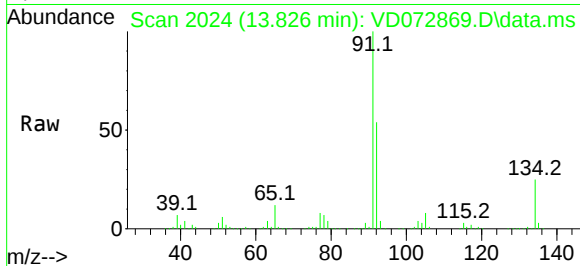




#89
n-Butylbenzene
Concen: 21.474 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

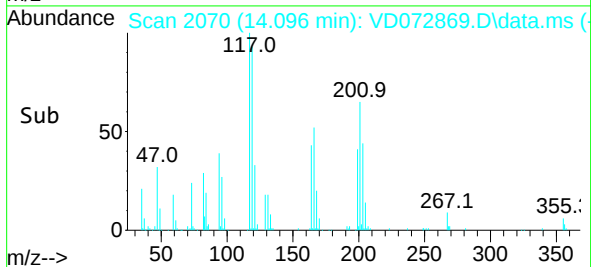
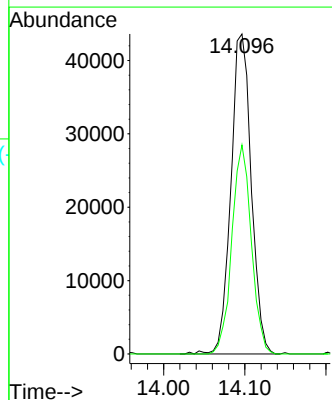
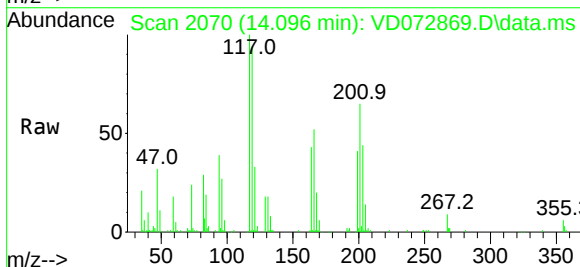
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

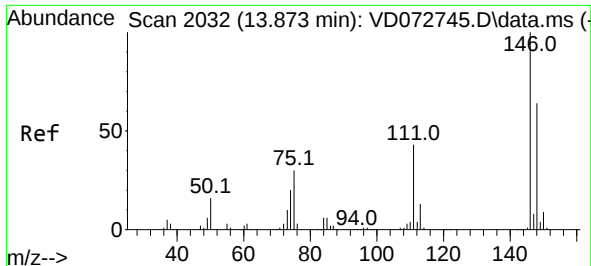
Tgt Ion: 91 Resp: 351211
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 21.949 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 117 Resp: 75917
Ion Ratio Lower Upper
117 100
201 62.4 33.4 100.2

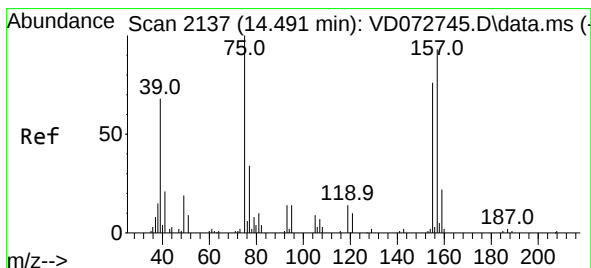
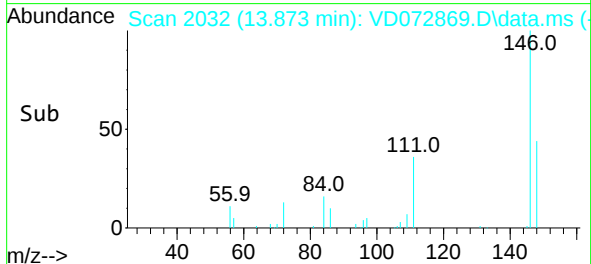
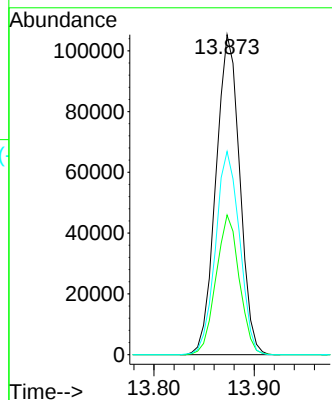
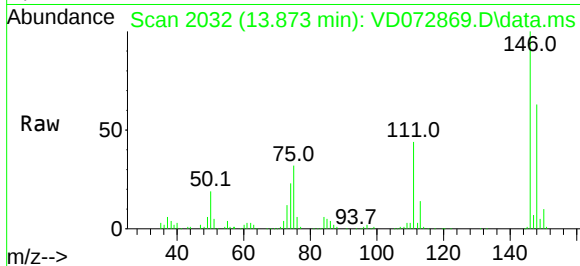




#91
1,2-Dichlorobenzene
Concen: 21.976 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

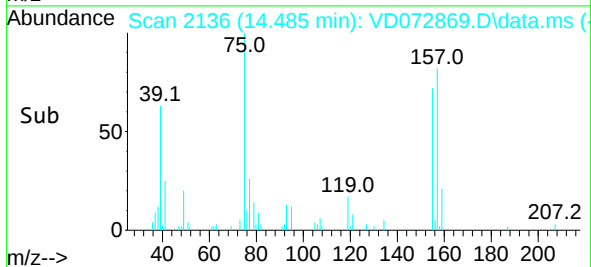
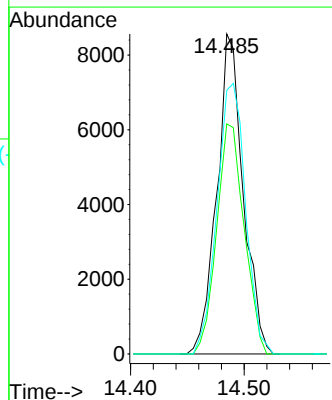
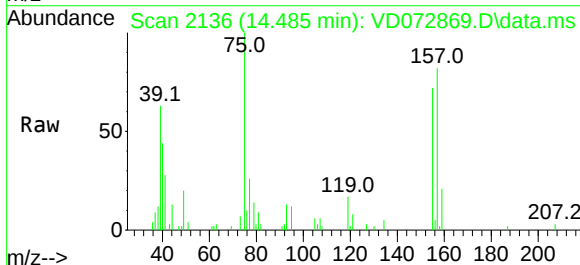
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

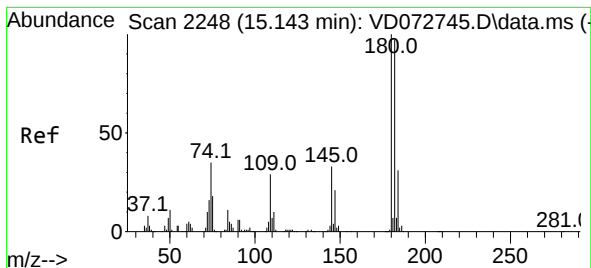
Tgt Ion:146 Resp: 173520
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.782 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion: 75 Resp: 13807
Ion Ratio Lower Upper
75 100
155 74.9 36.8 110.3
157 91.3 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.097 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS03

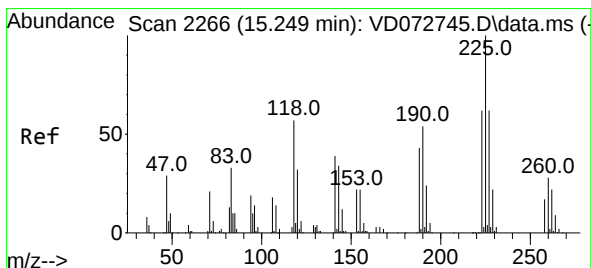
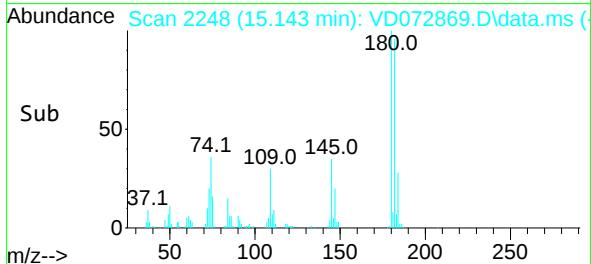
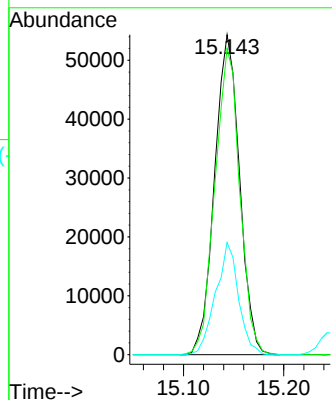
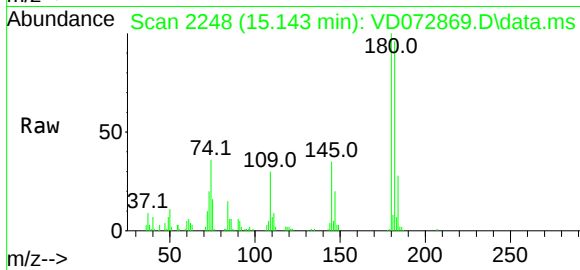
Tgt Ion:180 Resp: 93977

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 32.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.563 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072869.D

Acq: 07 May 2022 01:02

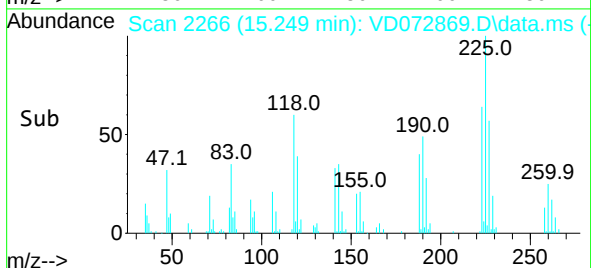
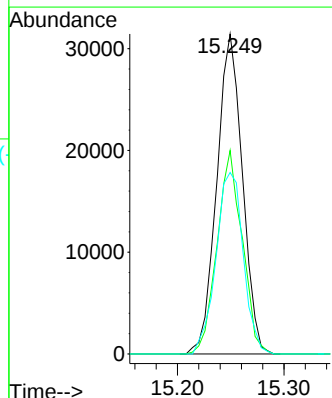
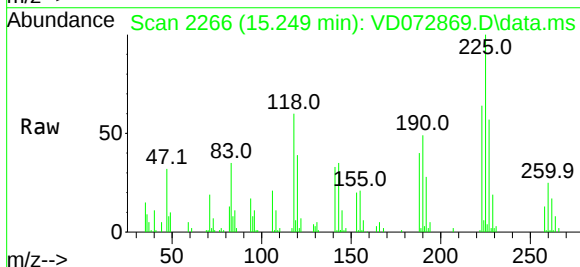
Tgt Ion:225 Resp: 52514

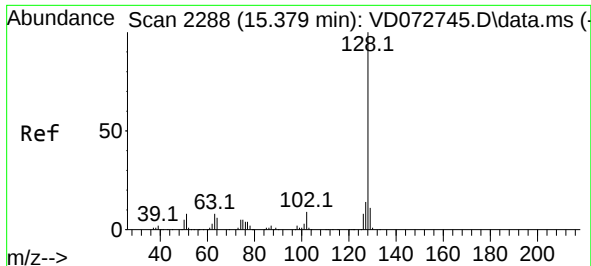
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 60.4 32.4 97.0

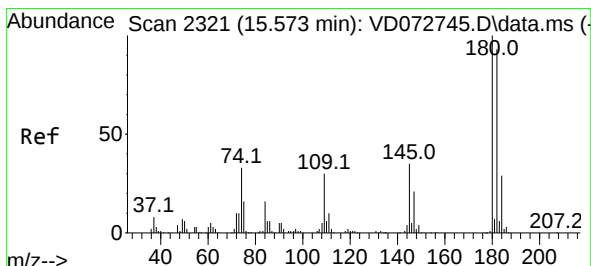
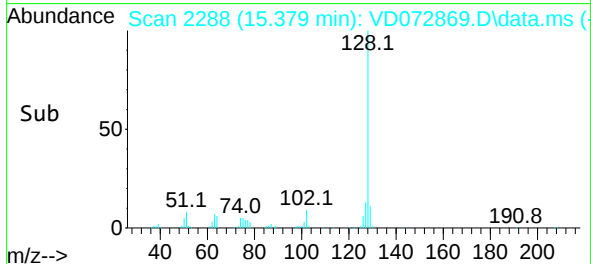
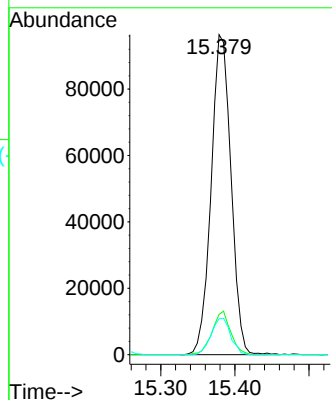
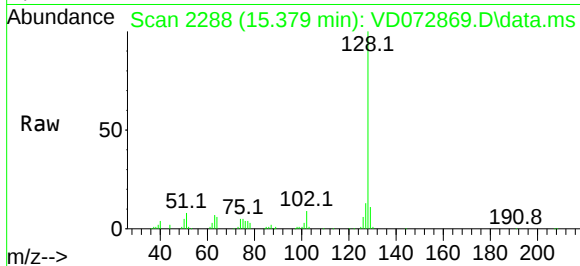




#95
Naphthalene
Concen: 20.860 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS03

Tgt Ion:128 Resp: 179349
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.357 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072869.D
Acq: 07 May 2022 01:02

Tgt Ion:180 Resp: 84385
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 35.8 17.1 51.3

