

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072847.D
 Acq On : 06 May 2022 13:09
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Quant Time: May 06 14:42:15 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	338594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	575812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	539166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	250088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216856	49.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.680%
35) Dibromofluoromethane	7.908	113	203914	50.424	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.332	98	717730	49.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.620	95	269164	49.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.520%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	92577	19.786	ug/l	97
3) Chloromethane	2.209	50	98007	20.141	ug/l	93
4) Vinyl Chloride	2.350	62	90572	20.744	ug/l	94
5) Bromomethane	2.756	94	60547	21.669	ug/l	98
6) Chloroethane	2.915	64	55059	20.233	ug/l	99
7) Trichlorofluoromethane	3.268	101	158151	20.685	ug/l	97
8) Diethyl Ether	3.709	74	41211	18.801	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	93760	20.656	ug/l	99
10) Methyl Iodide	4.291	142	82584	18.129	ug/l	99
11) Tert butyl alcohol	5.197	59	61531	161.806	ug/l #	81
12) 1,1-Dichloroethene	4.067	96	82091	20.107	ug/l	94
13) Acrolein	3.920	56	28274	96.761	ug/l	99
14) Allyl chloride	4.709	41	139496	21.163	ug/l	96
15) Acrylonitrile	5.420	53	95706	91.873	ug/l	98
16) Acetone	4.150	43	79167	87.151	ug/l	96
17) Carbon Disulfide	4.409	76	244978	19.083	ug/l	96
18) Methyl Acetate	4.715	43	50049	20.782	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	193116	19.730	ug/l	99
20) Methylene Chloride	4.956	84	114769	17.775	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	90476	19.322	ug/l	95
22) Diisopropyl ether	6.362	45	294242	20.292	ug/l	93
23) Vinyl Acetate	6.303	43	782165	97.647	ug/l	97
24) 1,1-Dichloroethane	6.261	63	179425	20.596	ug/l	96
25) 2-Butanone	7.209	43	116647	91.086	ug/l	96
26) 2,2-Dichloropropane	7.203	77	151461	20.565	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	105334	19.641	ug/l	95
28) Bromochloromethane	7.544	49	65927	20.293	ug/l	93
29) Tetrahydrofuran	7.561	42	76053	93.171	ug/l	95
30) Chloroform	7.703	83	184804	20.048	ug/l	96
31) Cyclohexane	7.979	56	158455	20.624	ug/l #	92
32) 1,1,1-Trichloroethane	7.897	97	162871	20.731	ug/l	99
36) 1,1-Dichloropropene	8.103	75	137864	20.966	ug/l	99
37) Ethyl Acetate	7.285	43	58530	19.363	ug/l #	94
38) Carbon Tetrachloride	8.091	117	140141	20.531	ug/l	96
39) Methylcyclohexane	9.350	83	149853	19.647	ug/l	94
40) Benzene	8.344	78	380465	20.036	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072847.D
 Acq On : 06 May 2022 13:09
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Quant Time: May 06 14:42:15 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	7.520	41	37664	20.926	ug/l	95
42) 1,2-Dichloroethane	8.420	62	114934	20.085	ug/l	98
43) Isopropyl Acetate	8.450	43	107458	19.260	ug/l	93
44) Trichloroethene	9.108	130	99445	19.575	ug/l	99
45) 1,2-Dichloropropane	9.379	63	100229	20.098	ug/l	99
46) Dibromomethane	9.467	93	52500	19.085	ug/l	99
47) Bromodichloromethane	9.655	83	140737	19.887	ug/l	98
48) Methyl methacrylate	9.450	41	54400	19.931	ug/l	92
49) 1,4-Dioxane	9.455	88	11470	370.267	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	278806	96.167	ug/l	99
52) Toluene	10.397	92	239446	20.214	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	126620	19.479	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	152835	20.238	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	71425	19.206	ug/l	96
56) Ethyl methacrylate	10.650	69	82343	18.806	ug/l	92
57) 1,3-Dichloropropane	10.938	76	123321	19.324	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	191732	90.316	ug/l	99
59) 2-Hexanone	10.973	43	181415	92.994	ug/l	98
60) Dibromochloromethane	11.132	129	89026	19.017	ug/l	98
61) 1,2-Dibromoethane	11.238	107	69255	19.133	ug/l	98
64) Tetrachloroethene	10.867	164	81319	20.629	ug/l	96
65) Chlorobenzene	11.661	112	251435	20.162	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	95817	20.445	ug/l	99
67) Ethyl Benzene	11.738	91	454109	21.041	ug/l	100
68) m/p-Xylenes	11.844	106	346794	41.715	ug/l	98
69) o-Xylene	12.167	106	157276	20.257	ug/l	99
70) Styrene	12.185	104	274970	20.441	ug/l	99
71) Bromoform	12.349	173	49020	19.299	ug/l #	98
73) Isopropylbenzene	12.467	105	424950	21.840	ug/l	100
74) N-amyl acetate	12.273	43	100039	20.646	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	78144	19.895	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	99395	35.643	ug/l #	100
77) Bromobenzene	12.749	156	96822	20.955	ug/l	97
78) n-propylbenzene	12.808	91	540777	22.052	ug/l	99
79) 2-Chlorotoluene	12.896	91	311633	21.754	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	366644	22.223	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24195	19.952	ug/l	96
82) 4-Chlorotoluene	12.991	91	324918	21.708	ug/l	98
83) tert-Butylbenzene	13.208	119	311364	22.198	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	357363	21.670	ug/l	100
85) sec-Butylbenzene	13.391	105	460364	21.761	ug/l	99
86) p-Isopropyltoluene	13.502	119	369801	21.320	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	186428	20.029	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	189058	20.396	ug/l	99
89) n-Butylbenzene	13.826	91	357130	21.254	ug/l	99
90) Hexachloroethane	14.096	117	73821	20.775	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	163770	20.189	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12461	20.014	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	90758	18.892	ug/l	96
94) Hexachlorobutadiene	15.249	225	52394	19.970	ug/l	99
95) Naphthalene	15.379	128	169148	19.150	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	81584	19.157	ug/l	99

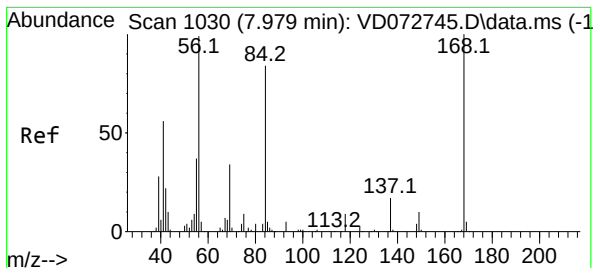
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
Data File : VD072847.D
Acq On : 06 May 2022 13:09
Operator : VA/SY
Sample : VD0506SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Quant Time: May 06 14:42:15 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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

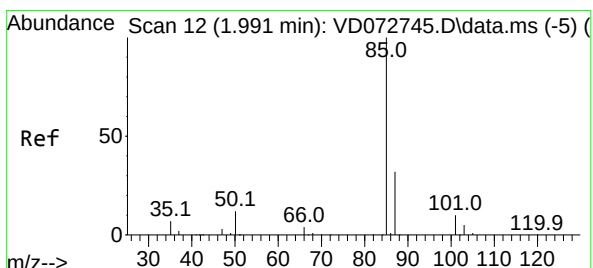
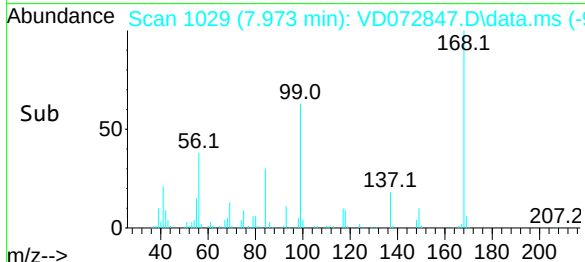
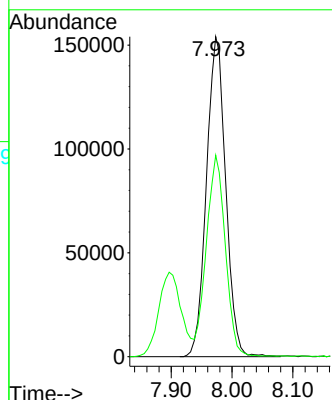
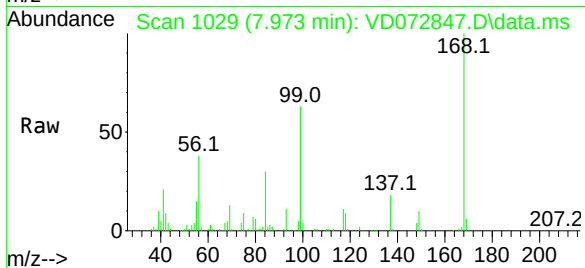
VD0506SBSD01

Tgt Ion:168 Resp: 338594

Ion Ratio Lower Upper

168 100

99 62.7 49.8 74.6



#2

Dichlorodifluoromethane

Concen: 19.786 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072847.D

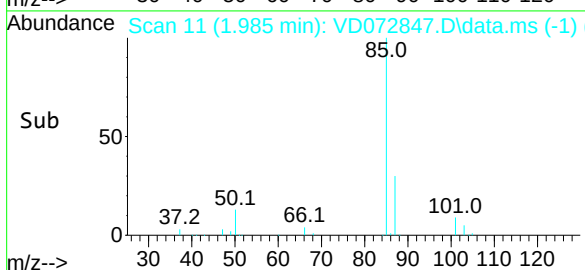
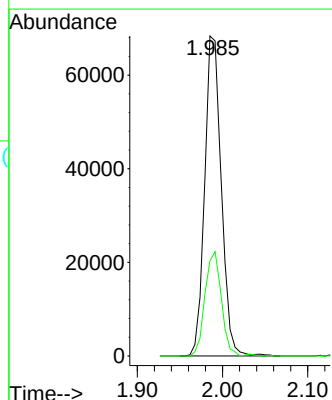
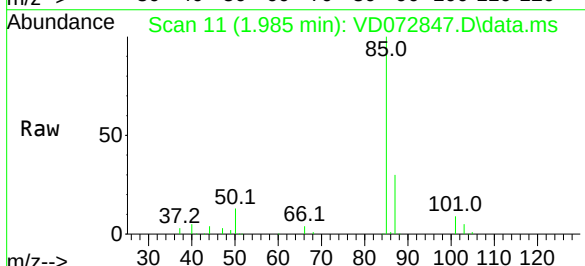
Acq: 06 May 2022 13:09

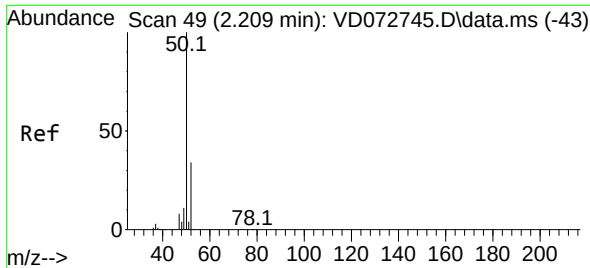
Tgt Ion: 85 Resp: 92577

Ion Ratio Lower Upper

85 100

87 29.7 15.7 47.0

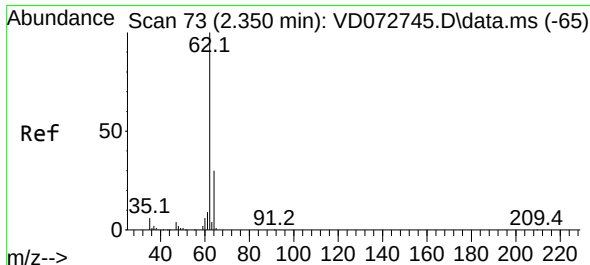
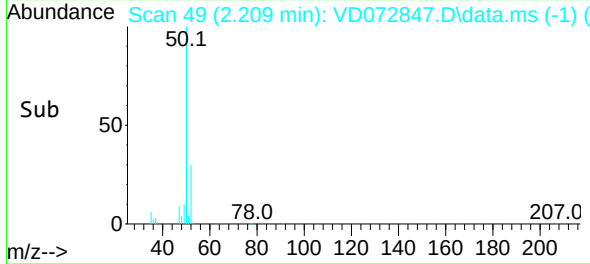
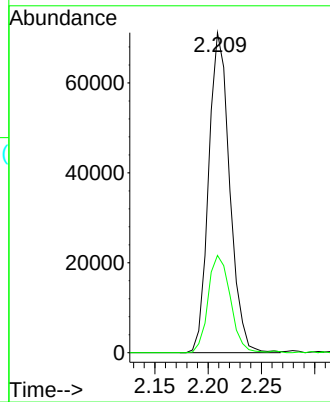
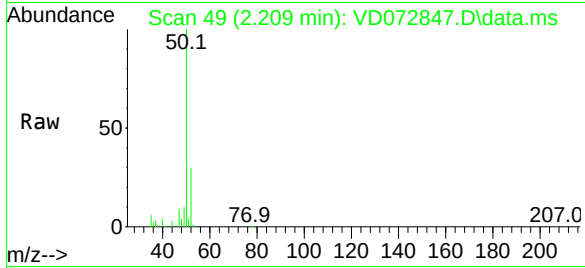




#3
Chloromethane
Concen: 20.141 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

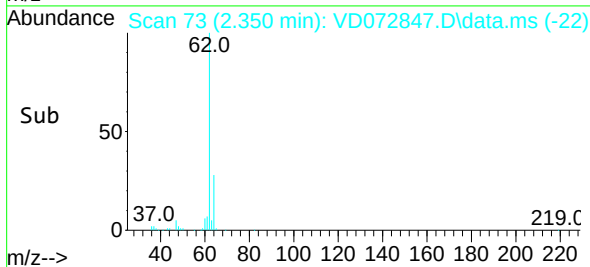
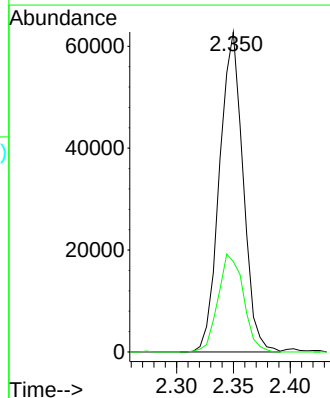
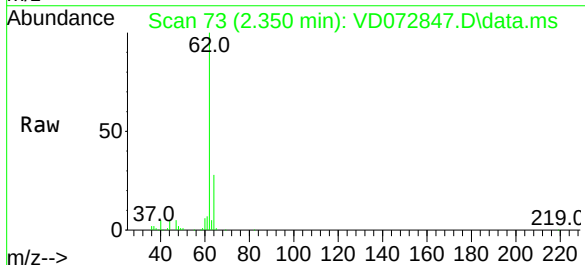
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

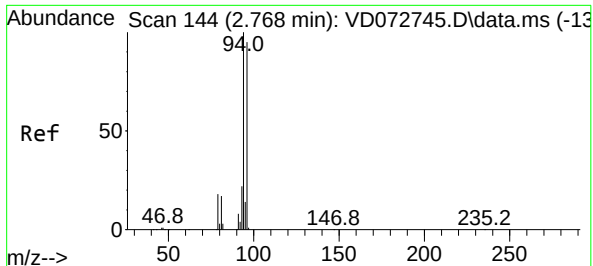
Tgt Ion: 50 Resp: 98007
Ion Ratio Lower Upper
50 100
52 30.4 27.4 41.0



#4
Vinyl Chloride
Concen: 20.744 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 62 Resp: 90572
Ion Ratio Lower Upper
62 100
64 28.3 25.4 38.0

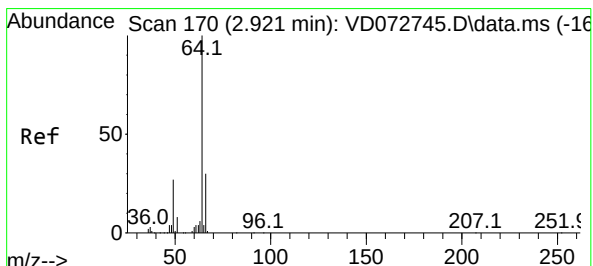
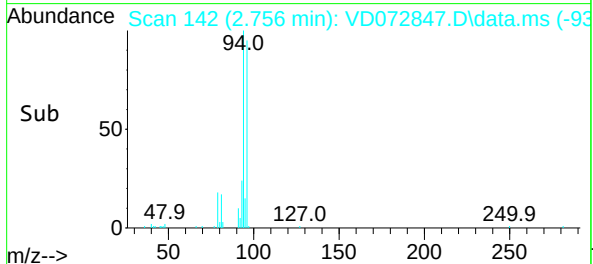
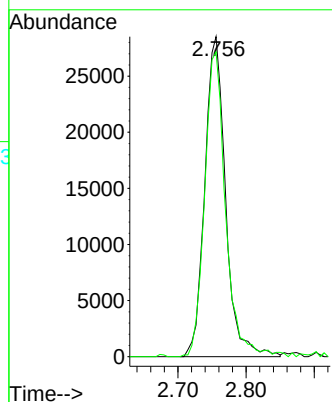
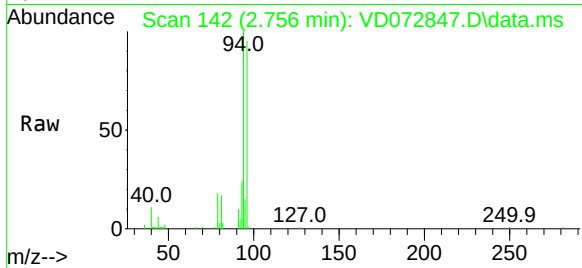




#5
Bromomethane
Concen: 21.669 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

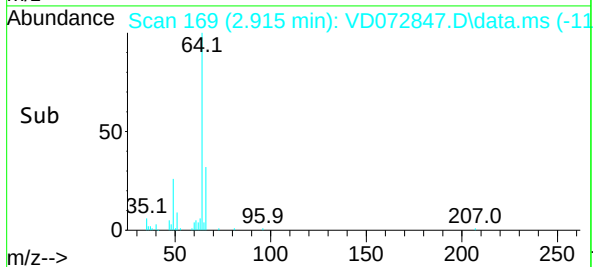
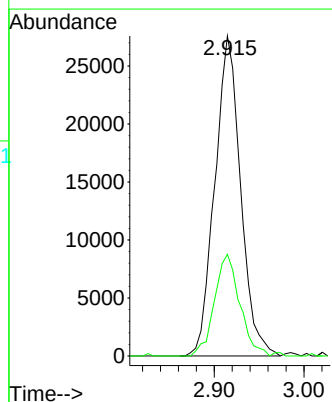
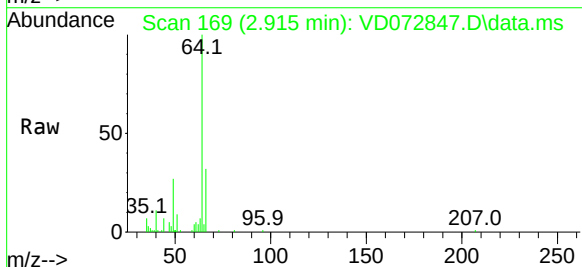
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

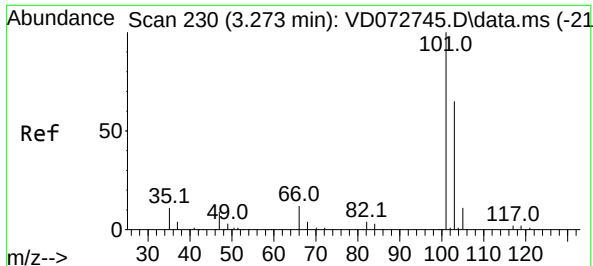
Tgt Ion: 94 Resp: 60547
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4



#6
Chloroethane
Concen: 20.233 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 64 Resp: 55059
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9

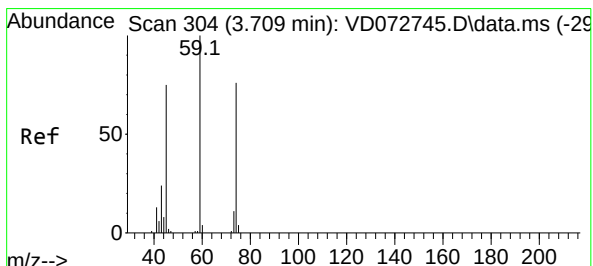
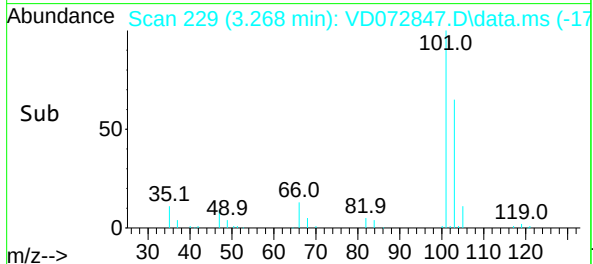
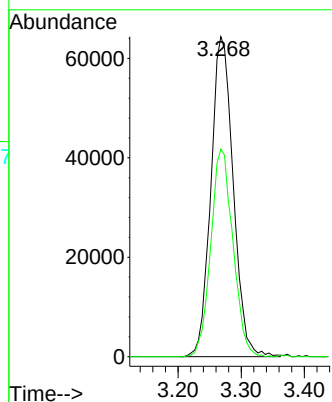
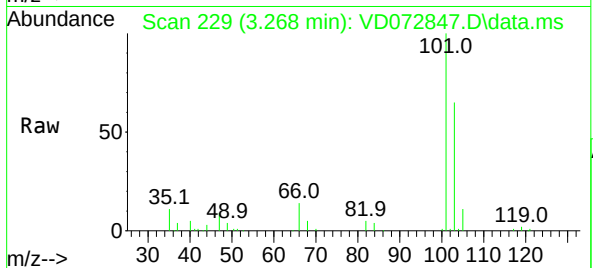




#7
 Trichlorofluoromethane
 Concen: 20.685 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

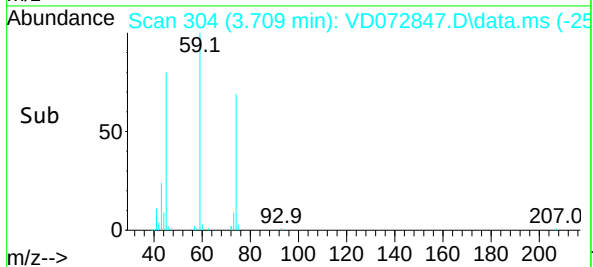
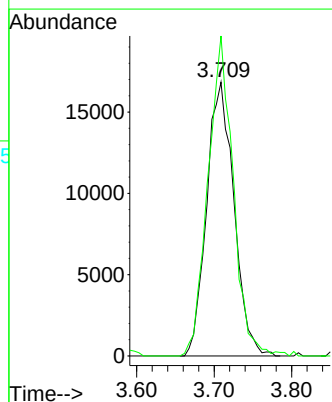
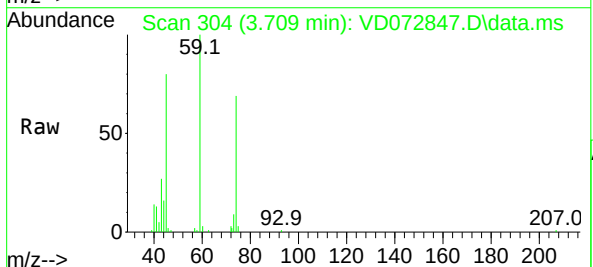
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01

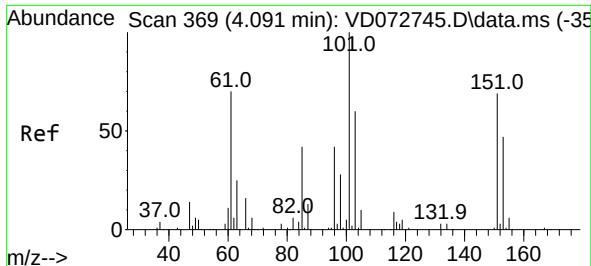
Tgt Ion:101 Resp: 158151
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.801 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion: 74 Resp: 41211
 Ion Ratio Lower Upper
 74 100
 45 108.2 52.6 157.8

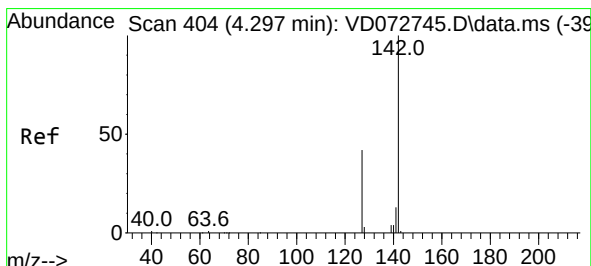
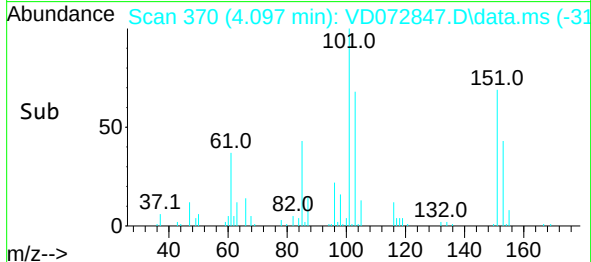
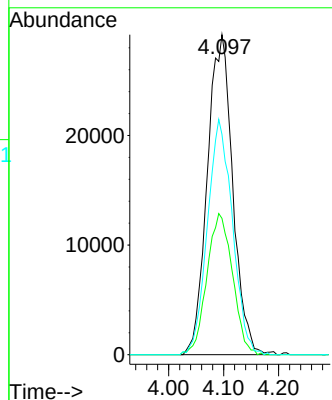
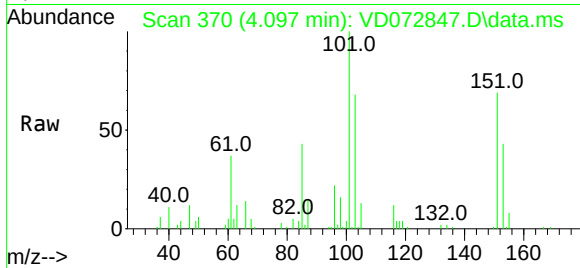




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.656 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

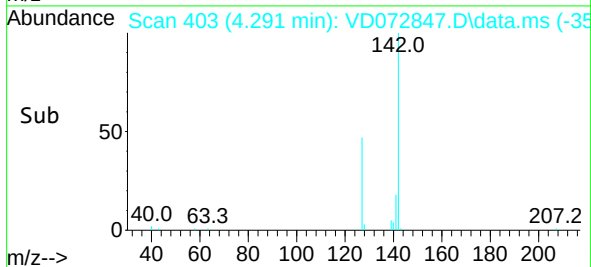
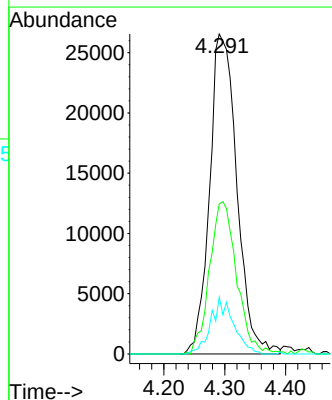
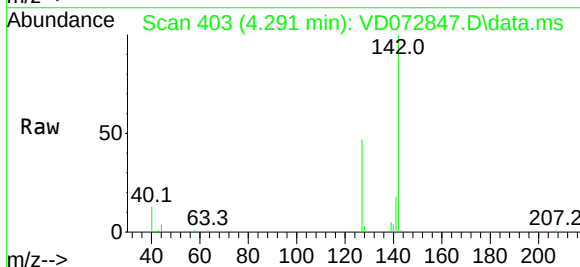
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01

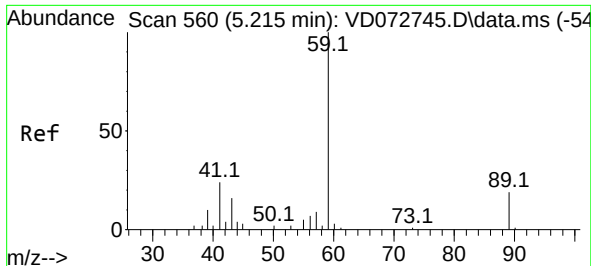
Tgt Ion:101 Resp: 93760
 Ion Ratio Lower Upper
 101 100
 85 44.5 36.4 54.6
 151 72.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 18.129 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion:142 Resp: 82584
 Ion Ratio Lower Upper
 142 100
 127 47.3 37.3 55.9
 141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 161.806 ug/l

RT: 5.197 min Scan# 5

Delta R.T. -0.018 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

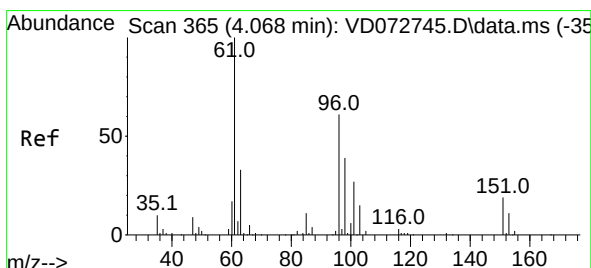
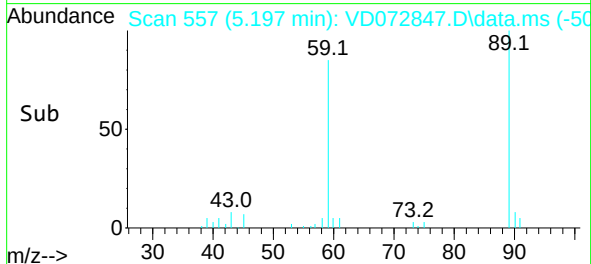
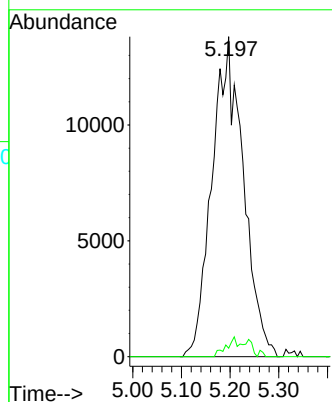
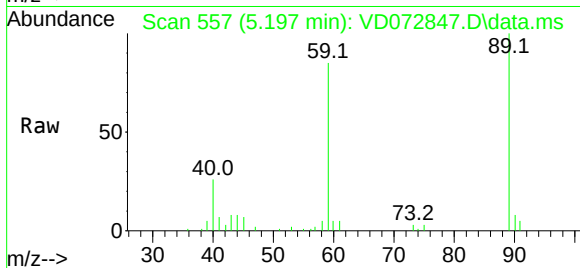
VD0506SBS01

Tgt Ion: 59 Resp: 61531

Ion Ratio Lower Upper

59 100

57 2.7 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.107 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

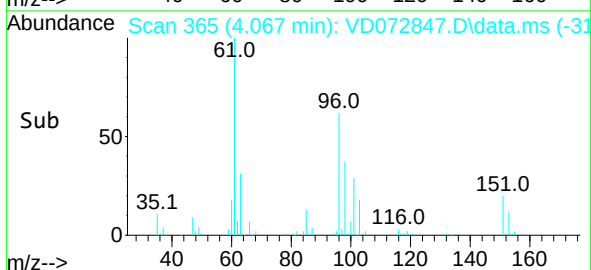
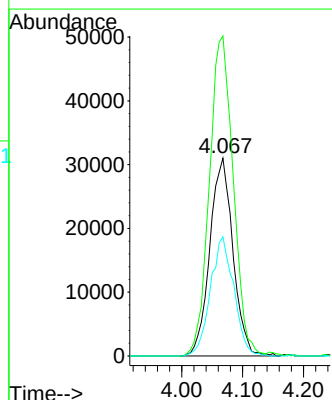
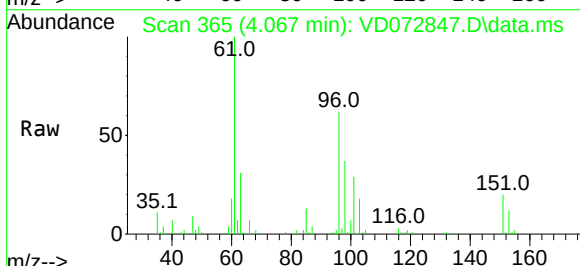
Tgt Ion: 96 Resp: 82091

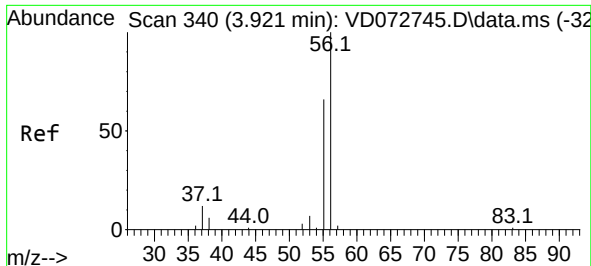
Ion Ratio Lower Upper

96 100

61 161.9 138.5 207.7

98 60.3 48.6 73.0

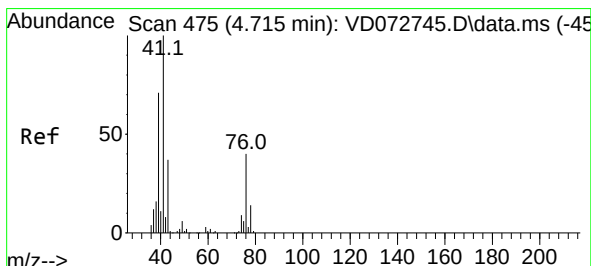
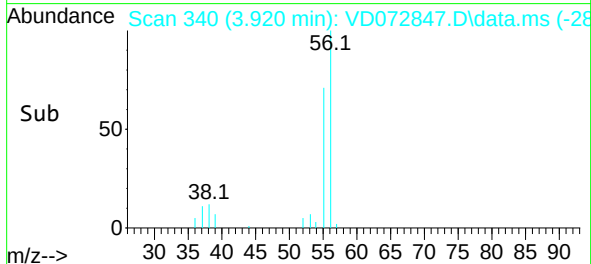
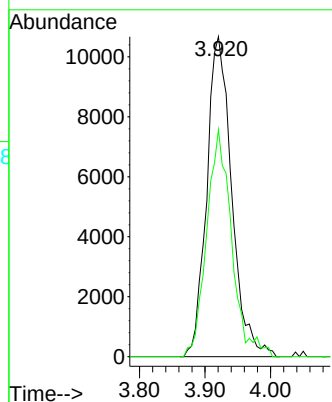
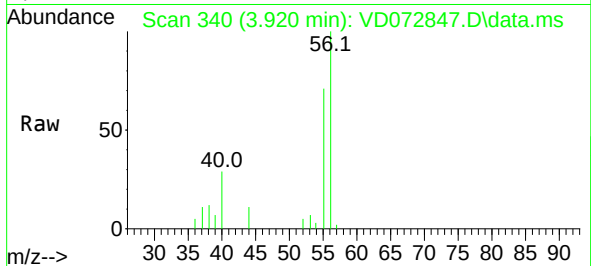




#13
 Acrolein
 Concen: 96.761 ug/l
 RT: 3.920 min Scan# 34
 Delta R.T. -0.001 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

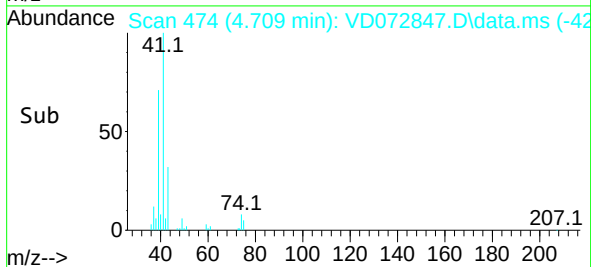
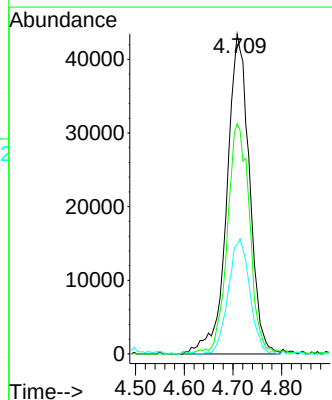
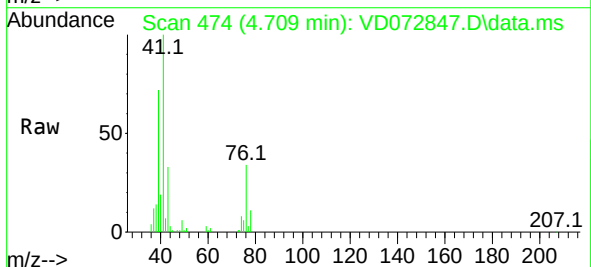
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

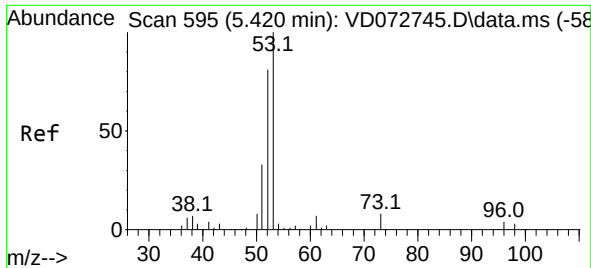
Tgt Ion: 56 Resp: 28274
 Ion Ratio Lower Upper
 56 100
 55 70.7 57.1 85.7



#14
 Allyl chloride
 Concen: 21.163 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion: 41 Resp: 139496
 Ion Ratio Lower Upper
 41 100
 39 71.3 59.3 88.9
 76 34.5 25.7 38.5

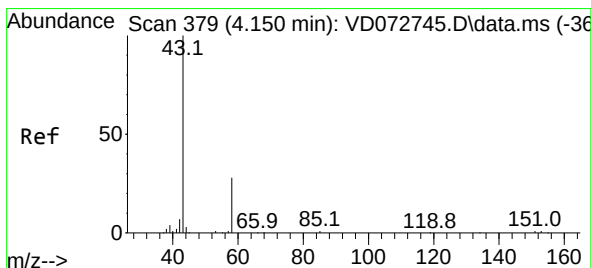
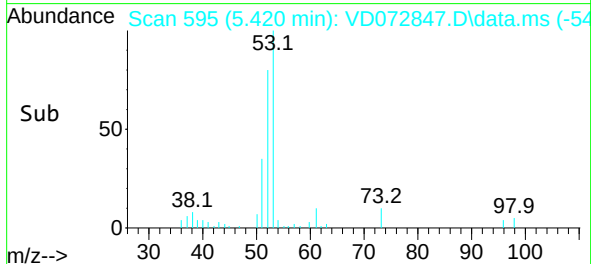
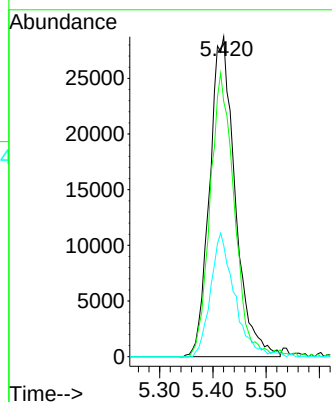
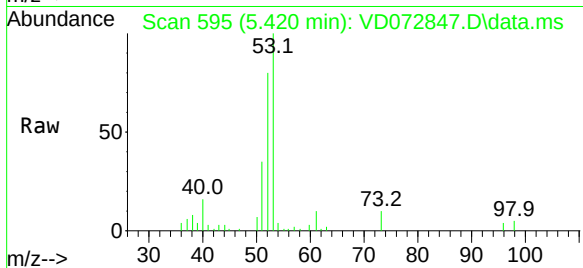




#15
Acrylonitrile
Concen: 91.873 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

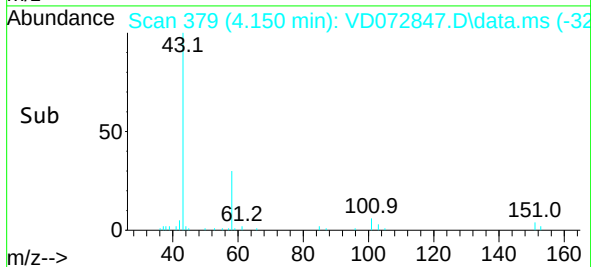
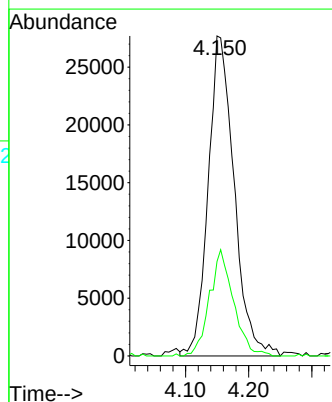
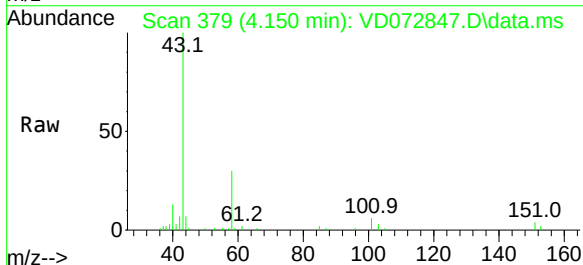
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

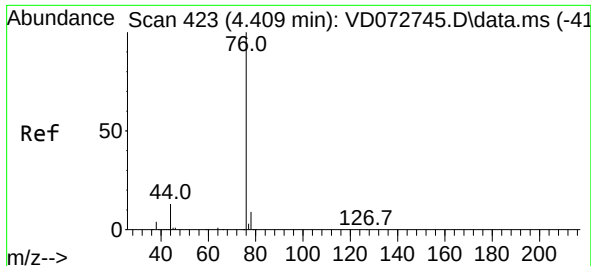
Tgt Ion: 53 Resp: 95706
Ion Ratio Lower Upper
53 100
52 83.2 67.2 100.8
51 36.2 30.3 45.5



#16
Acetone
Concen: 87.151 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 43 Resp: 79167
Ion Ratio Lower Upper
43 100
58 29.5 22.1 33.1

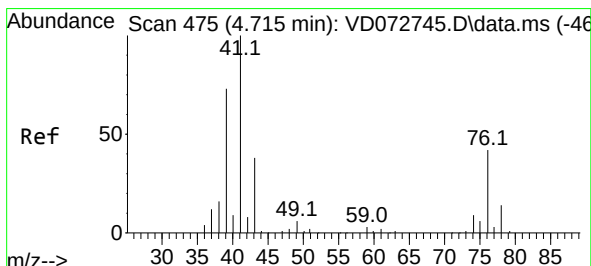
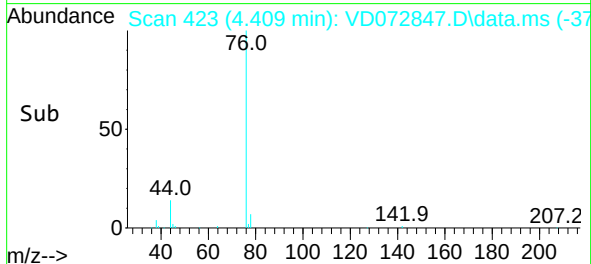
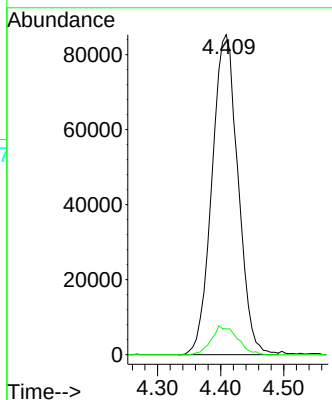
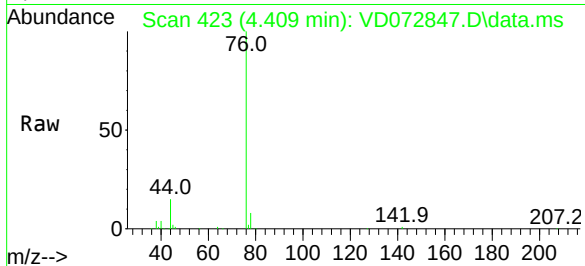




#17
Carbon Disulfide
Concen: 19.083 ug/l
RT: 4.409 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

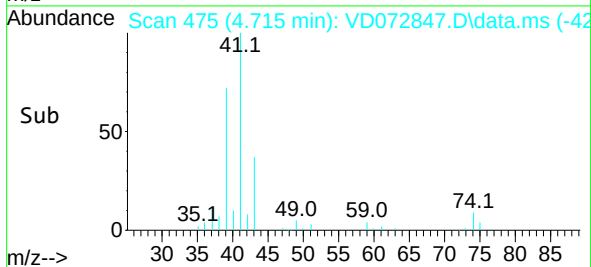
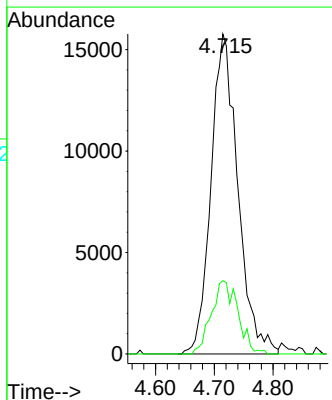
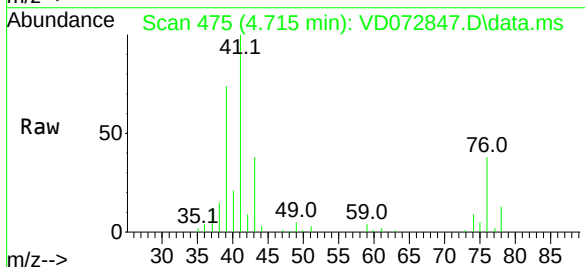
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

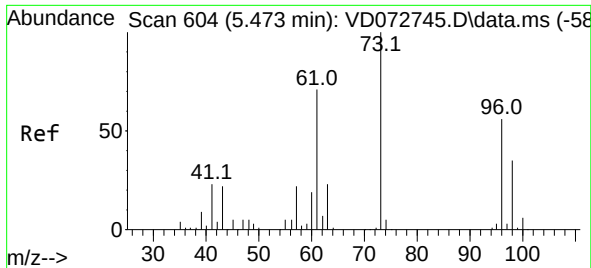
Tgt Ion: 76 Resp: 244978
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.782 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 43 Resp: 50049
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1

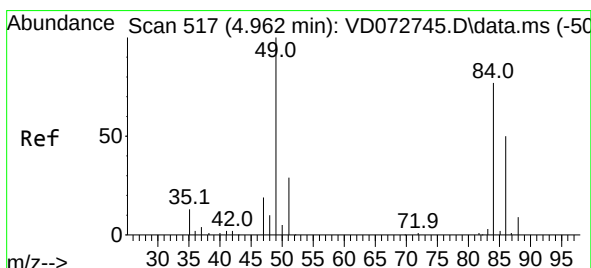
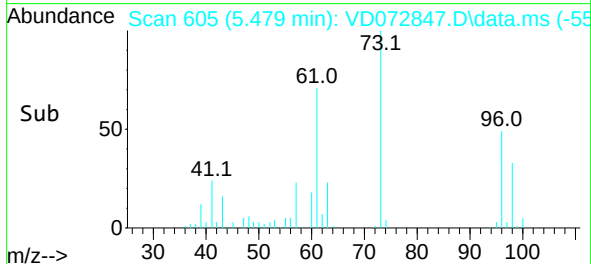
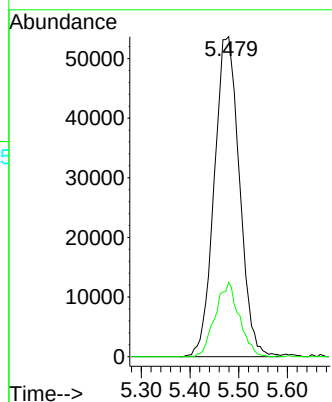
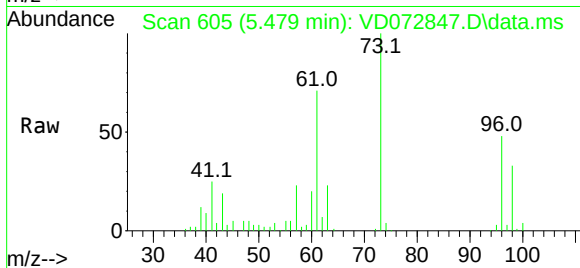




#19
Methyl tert-butyl Ether
Concen: 19.730 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

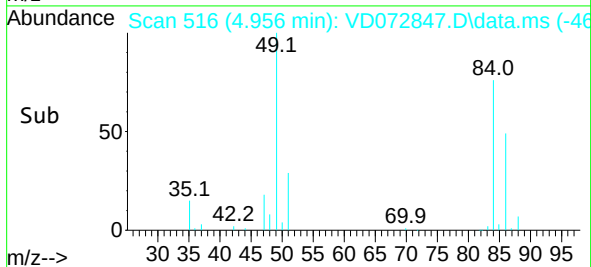
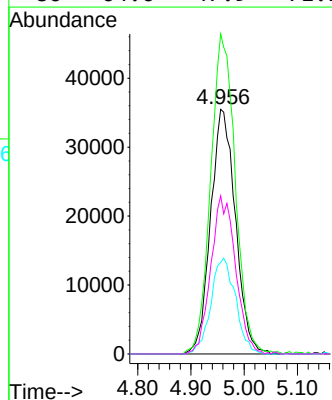
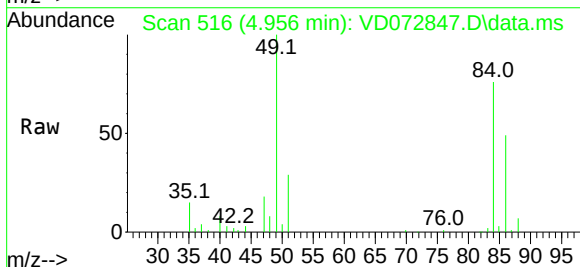
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

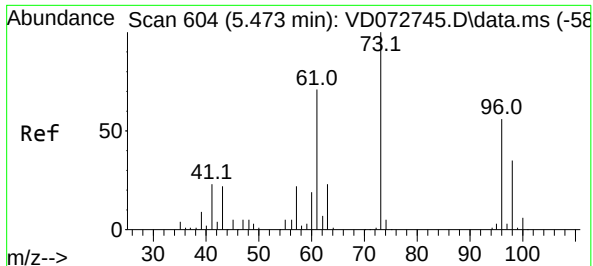
Tgt Ion: 73 Resp: 193116
Ion Ratio Lower Upper
73 100
57 23.2 18.0 27.0



#20
Methylene Chloride
Concen: 17.775 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

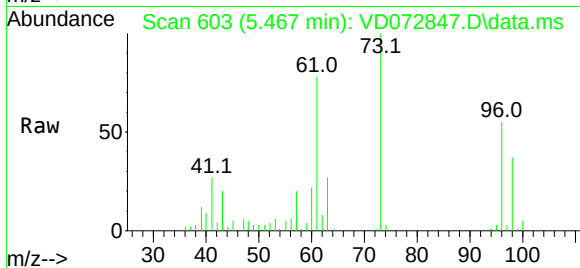
Tgt Ion: 84 Resp: 114769
Ion Ratio Lower Upper
84 100
49 130.8 112.8 169.2
51 37.4 32.6 48.8
86 64.6 47.9 71.9



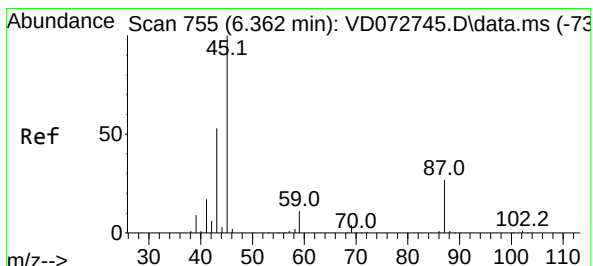
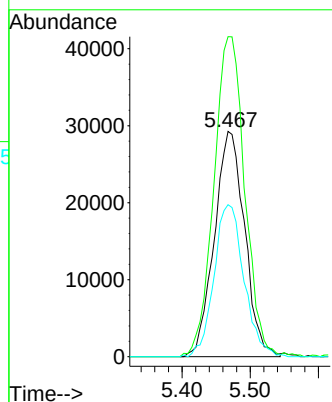
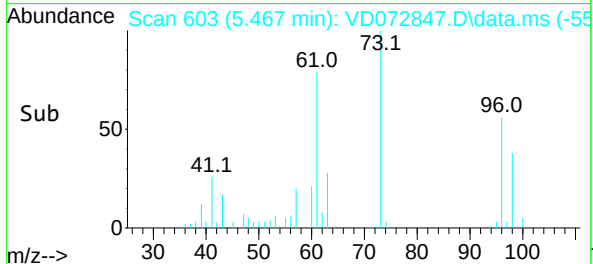


#21
trans-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

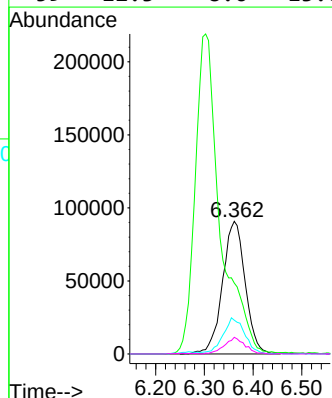
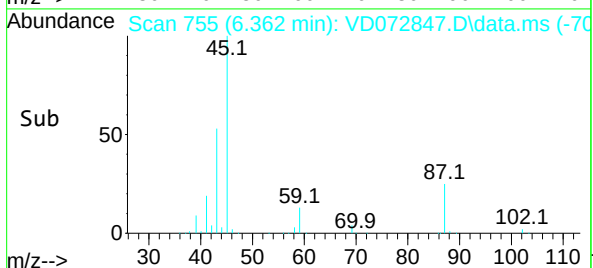
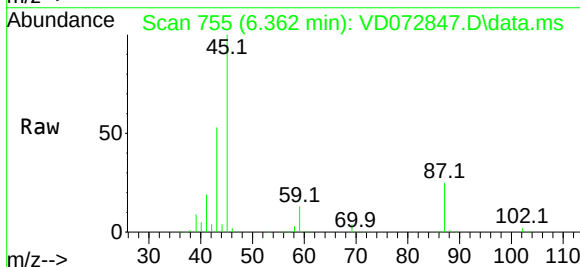


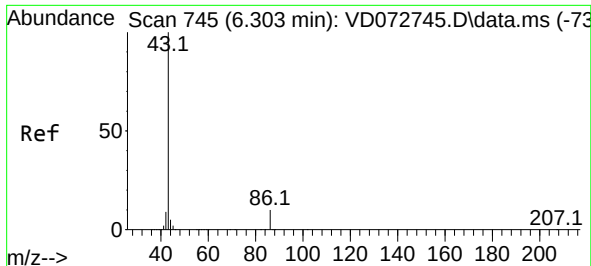
Tgt Ion: 96 Resp: 90476
Ion Ratio Lower Upper
96 100
61 142.1 117.9 176.9
98 67.5 49.4 74.2



#22
Diisopropyl ether
Concen: 20.292 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 45 Resp: 294242
Ion Ratio Lower Upper
45 100
43 52.3 46.6 70.0
87 25.1 18.4 27.6
59 12.3 8.6 13.0

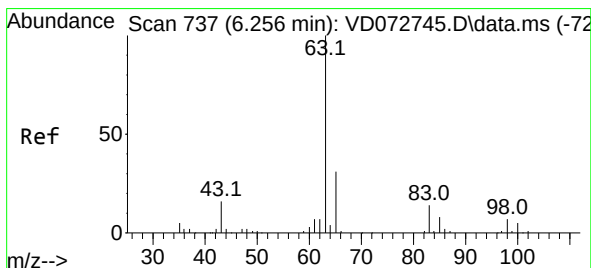
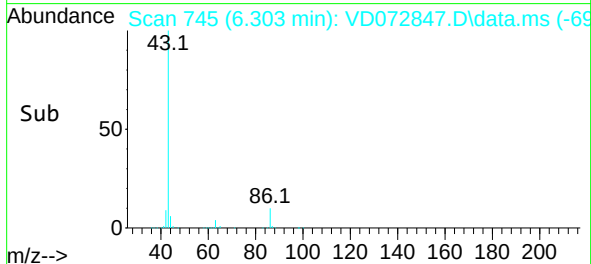
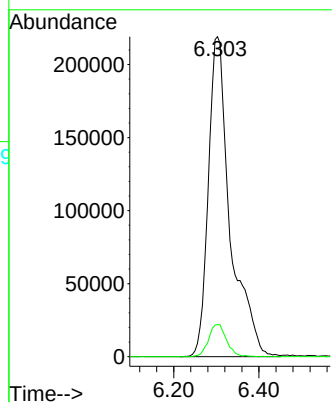
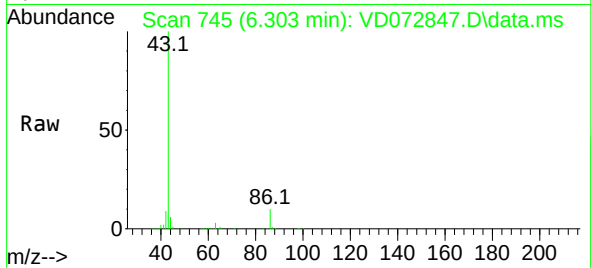




#23
 Vinyl Acetate
 Concen: 97.647 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

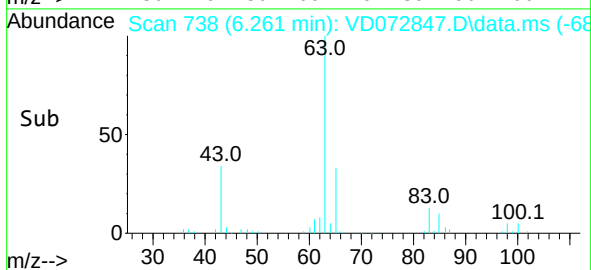
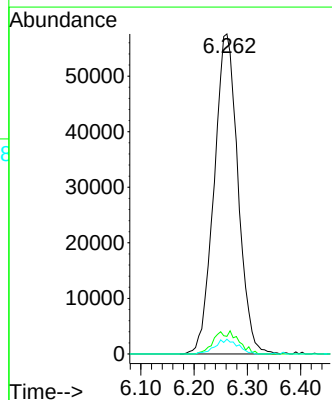
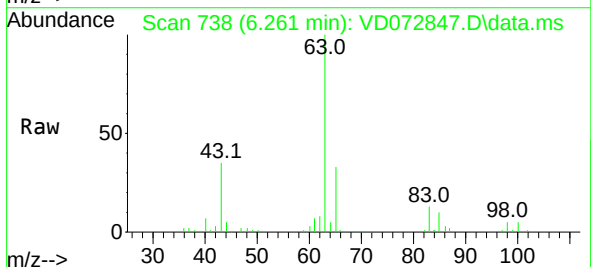
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01

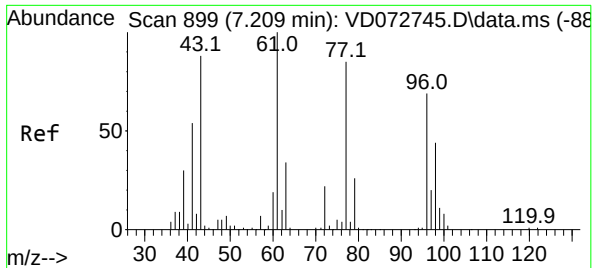
Tgt Ion: 43 Resp: 782165
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.596 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion: 63 Resp: 179425
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 4.6 2.1 6.5

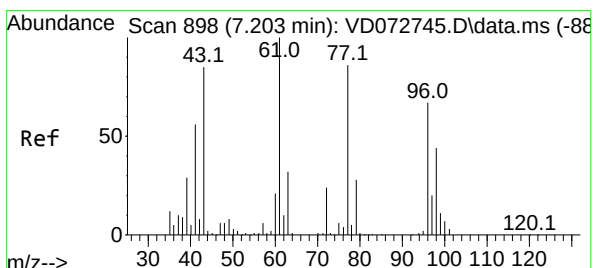
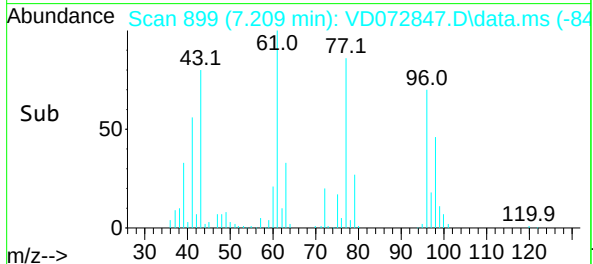
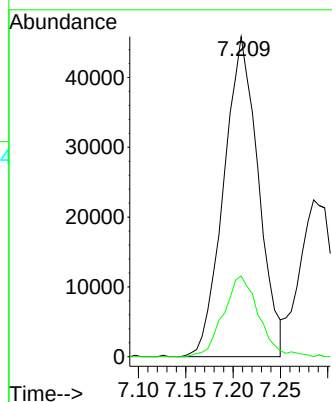
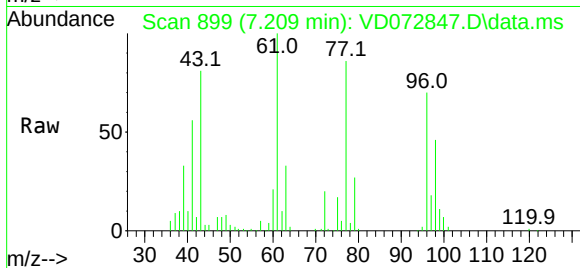




#25
2-Butanone
Concen: 91.086 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

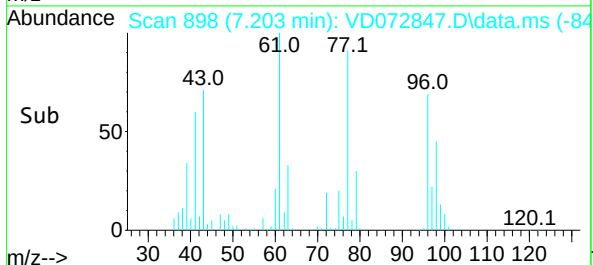
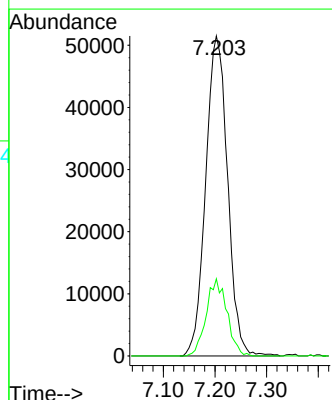
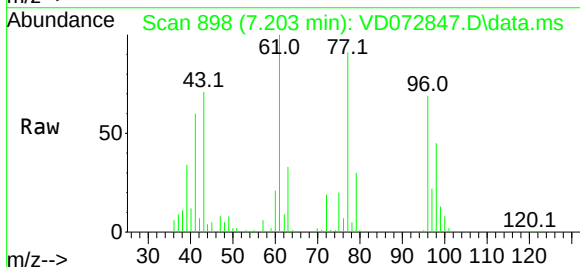
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

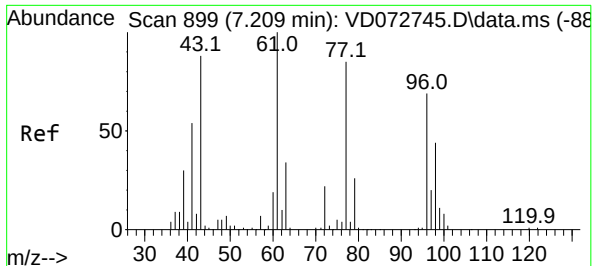
Tgt Ion: 43 Resp: 116647
Ion Ratio Lower Upper
43 100
72 25.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.565 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 77 Resp: 151461
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

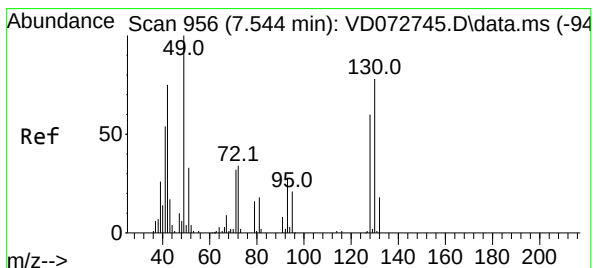
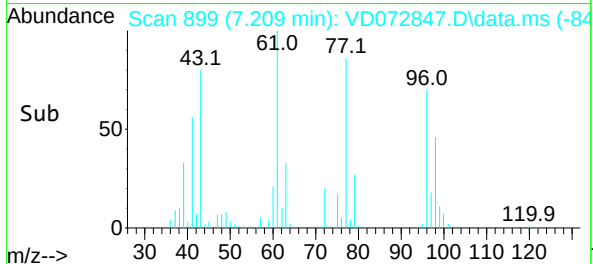
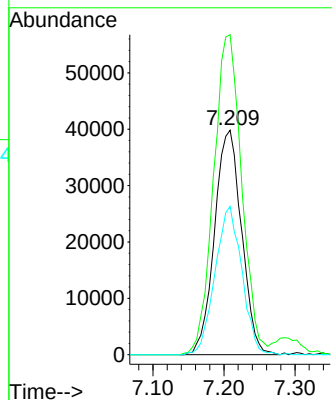
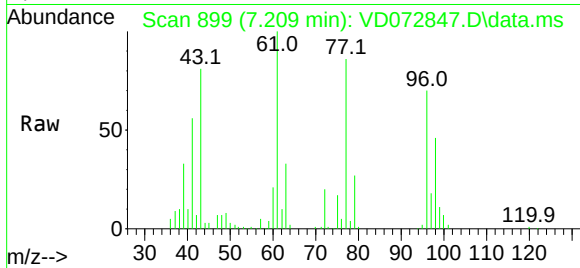




#27
 cis-1,2-Dichloroethene
 Concen: 19.641 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

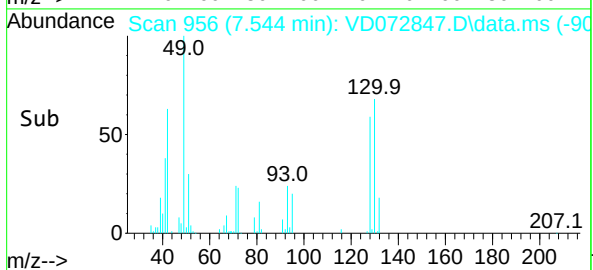
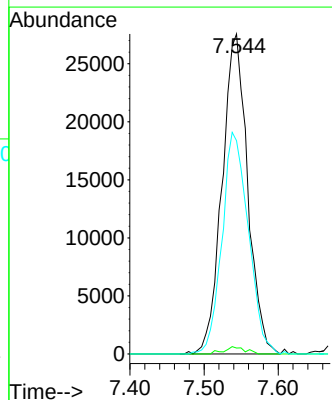
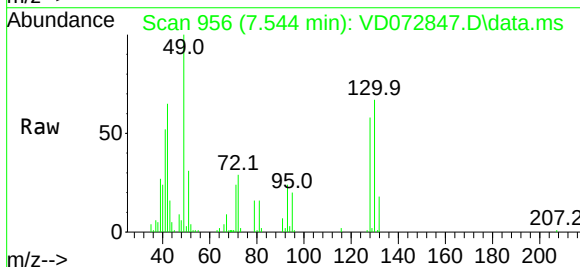
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

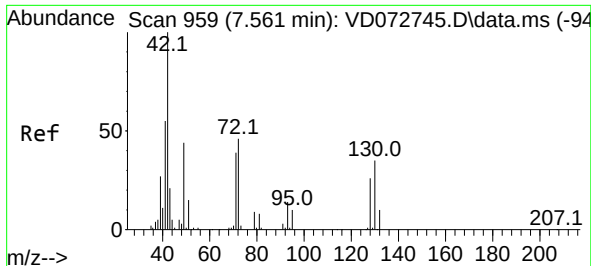
Tgt Ion: 96 Resp: 105334
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 313.8
 98 65.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.293 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion: 49 Resp: 65927
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 93.171 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBSD01

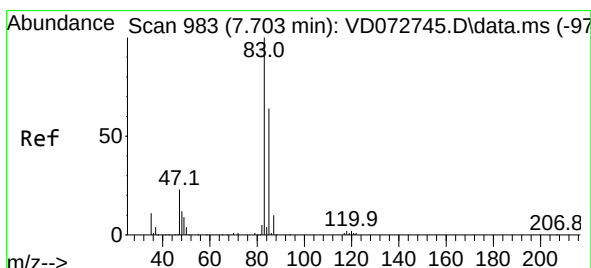
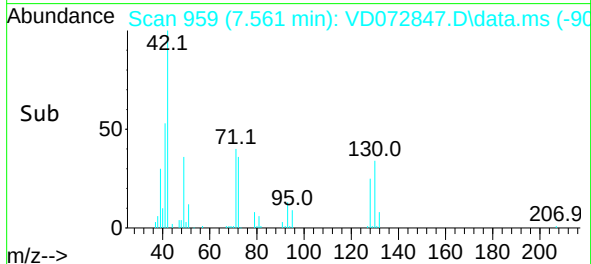
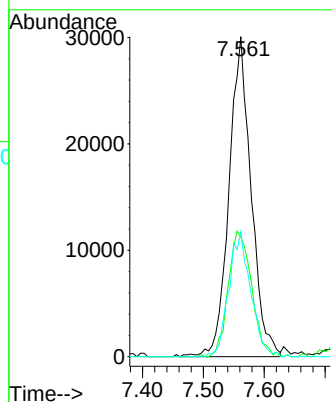
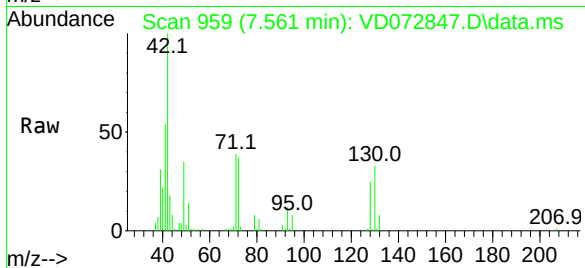
Tgt Ion: 42 Resp: 76053

Ion Ratio Lower Upper

42 100

72 41.4 30.7 46.1

71 38.5 28.6 43.0



#30

Chloroform

Concen: 20.048 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072847.D

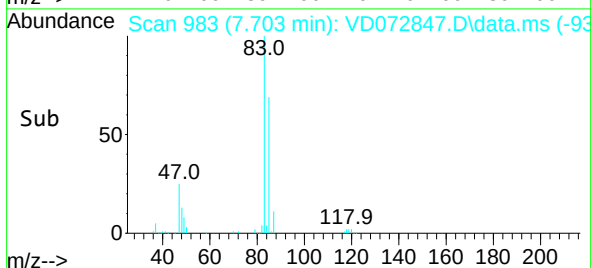
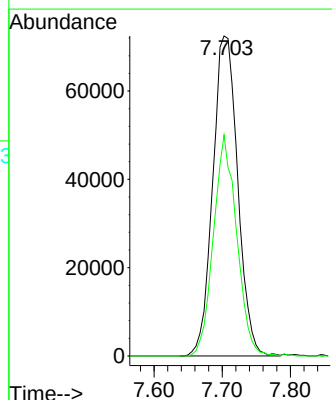
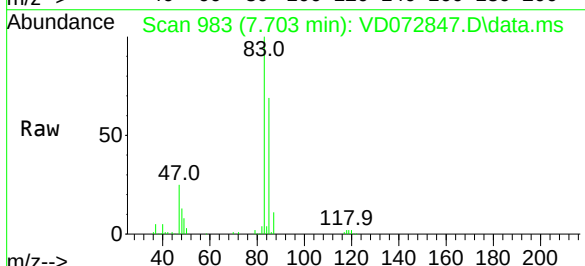
Acq: 06 May 2022 13:09

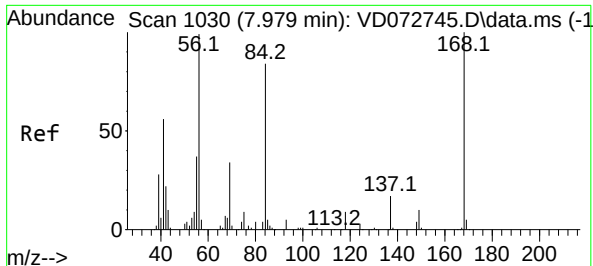
Tgt Ion: 83 Resp: 184804

Ion Ratio Lower Upper

83 100

85 69.1 52.7 79.1





#31

Cyclohexane

Concen: 20.624 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

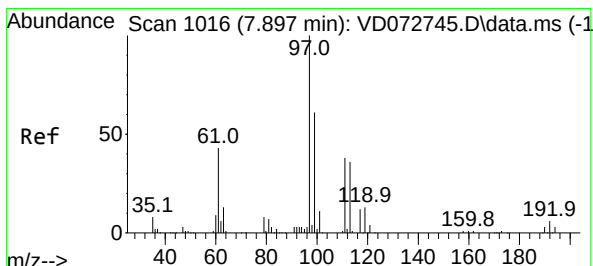
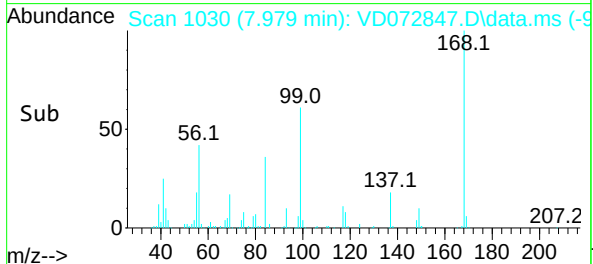
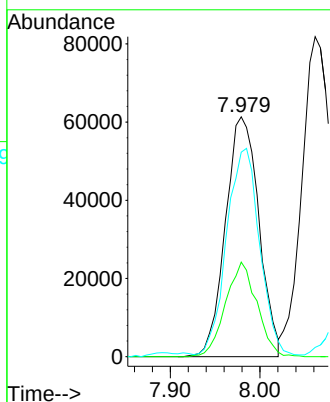
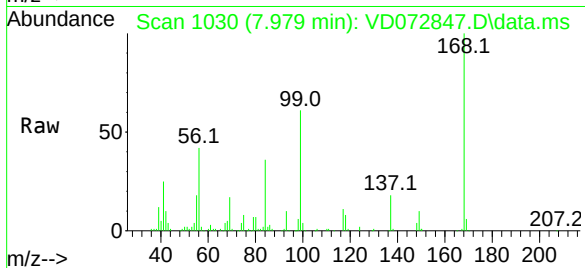
Tgt Ion: 56 Resp: 158455

Ion Ratio Lower Upper

56 100

69 39.4 25.4 38.2#

84 84.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.731 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

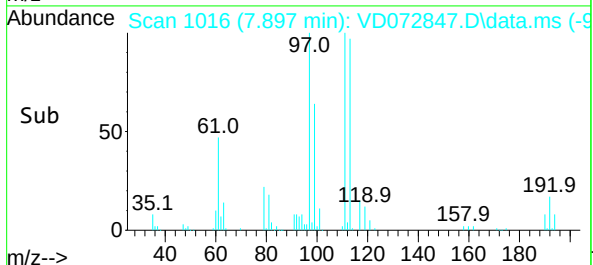
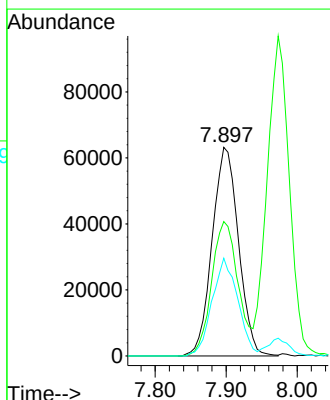
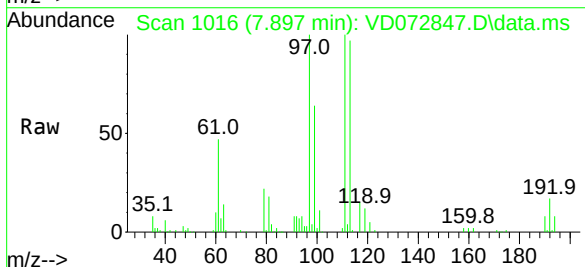
Tgt Ion: 97 Resp: 162871

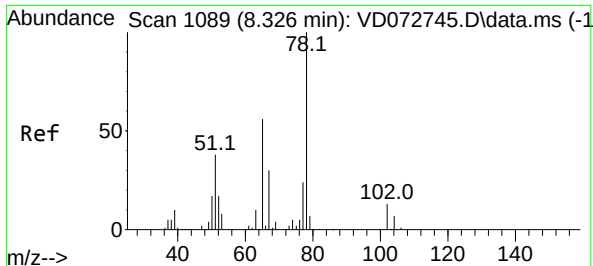
Ion Ratio Lower Upper

97 100

99 65.5 52.4 78.6

61 45.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.339 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

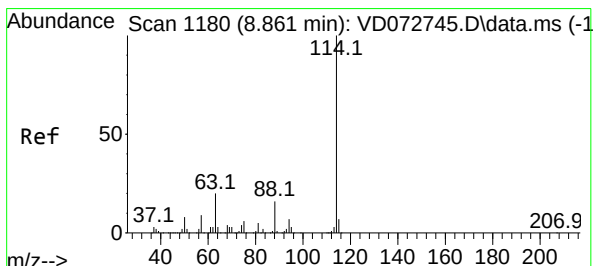
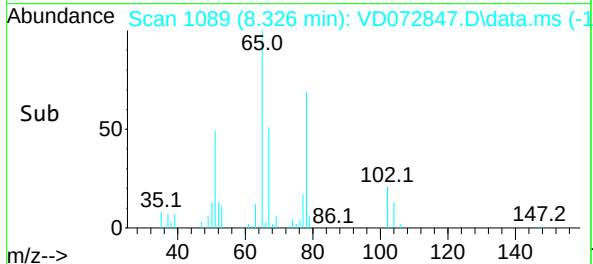
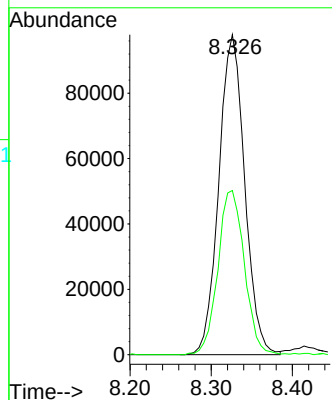
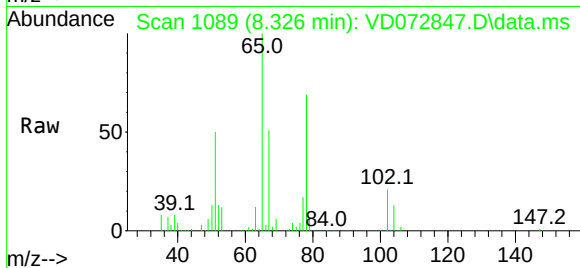
VD0506SBS01

Tgt Ion: 65 Resp: 216856

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

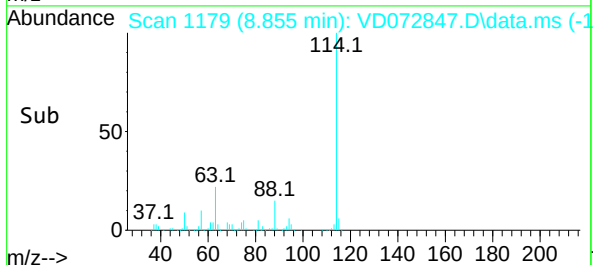
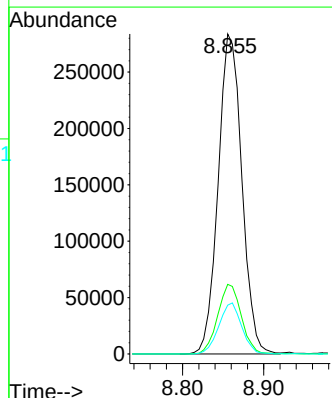
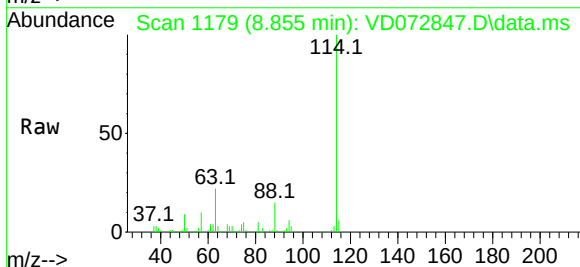
Tgt Ion: 114 Resp: 575812

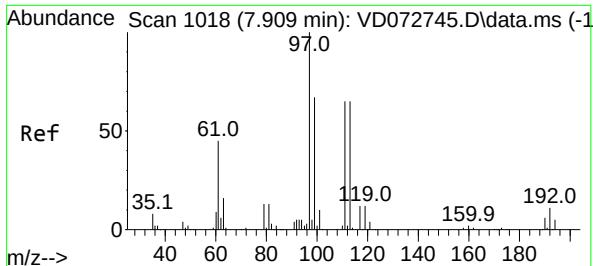
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

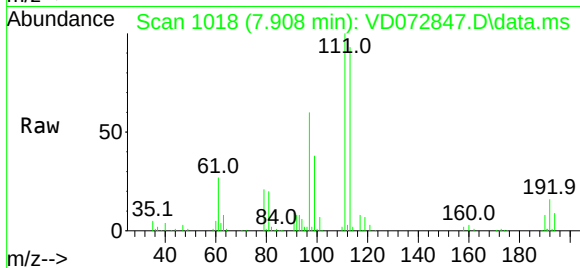
88 15.3 0.0 33.2



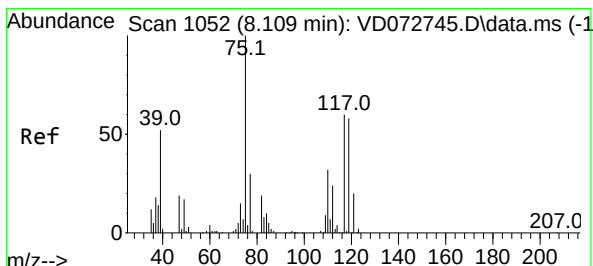
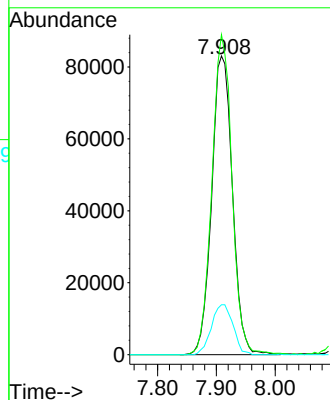
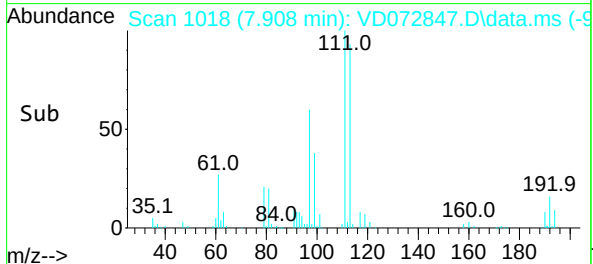


#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

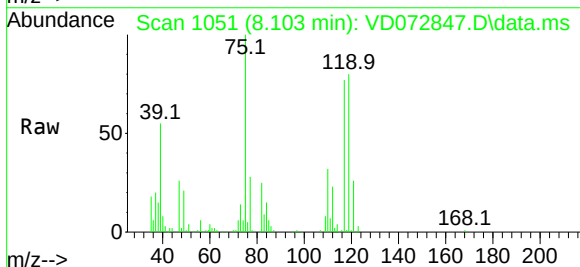
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



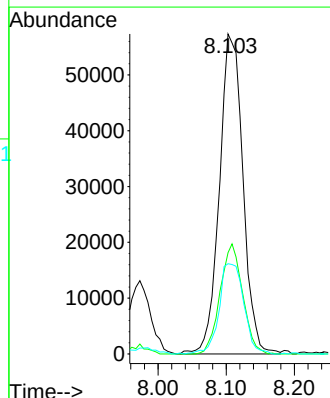
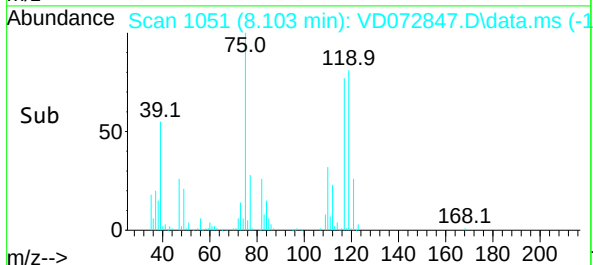
Tgt Ion:113 Resp: 203914
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 17.4 14.6 21.8

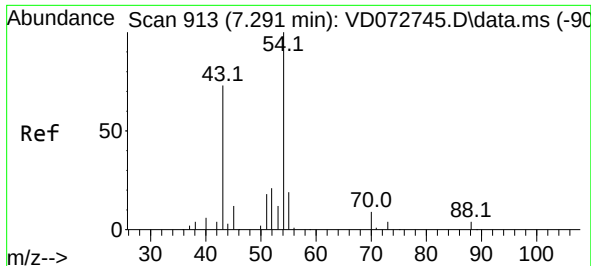


#36
1,1-Dichloropropene
Concen: 20.966 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09



Tgt Ion: 75 Resp: 137864
Ion Ratio Lower Upper
75 100
110 33.0 16.4 49.1
77 29.6 24.2 36.2





#37

Ethyl Acetate

Concen: 19.363 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

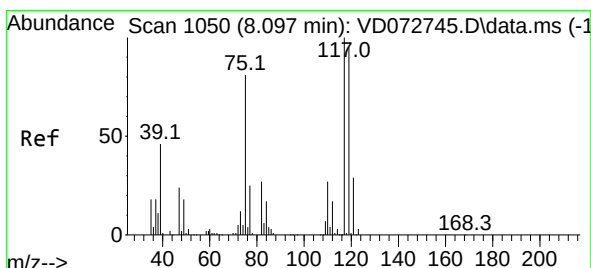
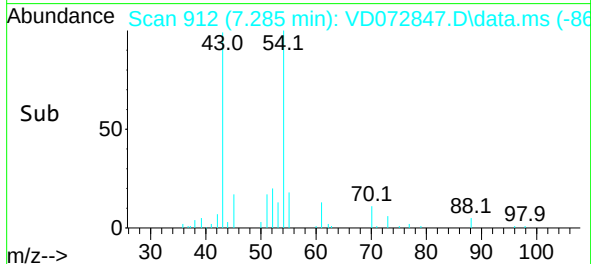
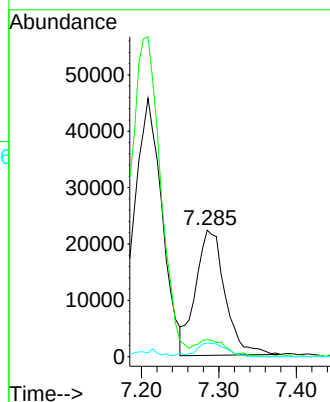
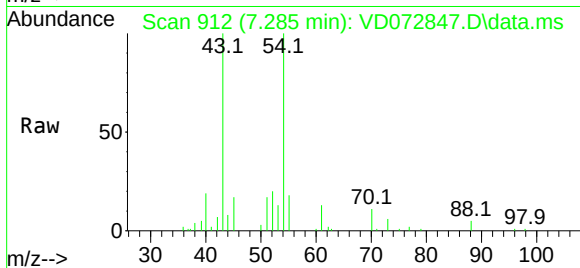
Tgt Ion: 43 Resp: 58530

Ion Ratio Lower Upper

43 100

61 14.3 9.8 14.8

70 11.2 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 20.531 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

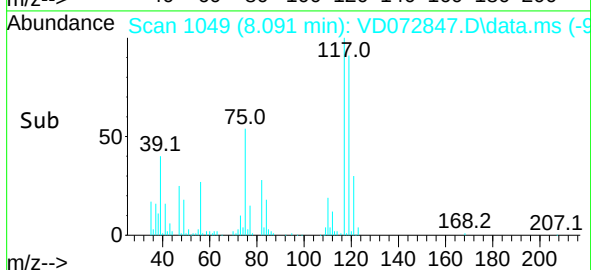
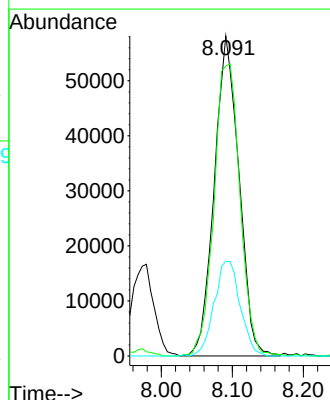
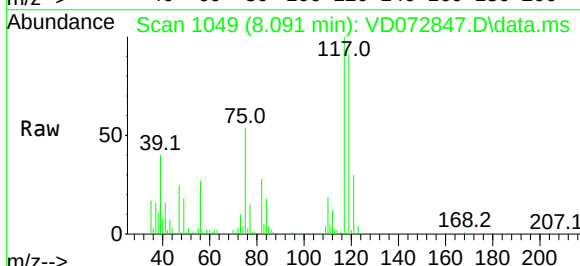
Tgt Ion: 117 Resp: 140141

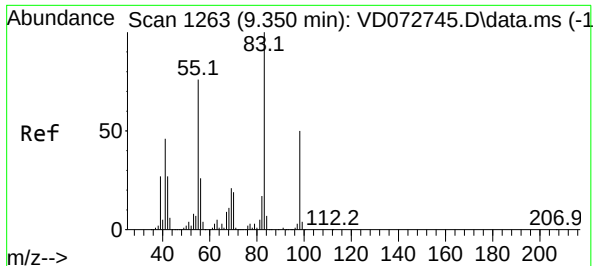
Ion Ratio Lower Upper

117 100

119 90.6 75.8 113.6

121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 19.647 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

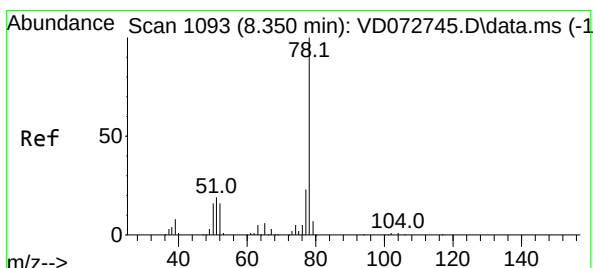
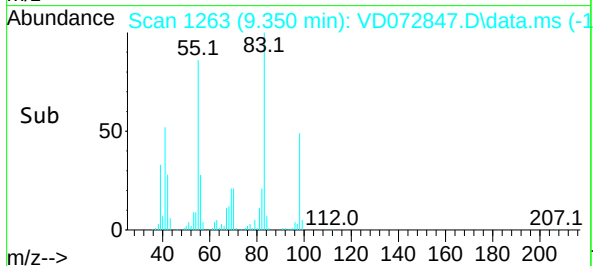
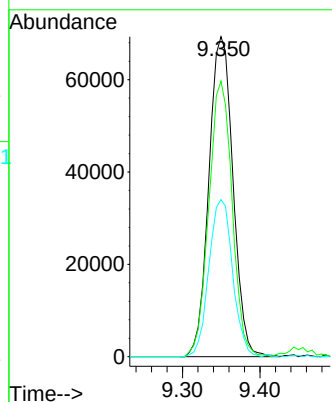
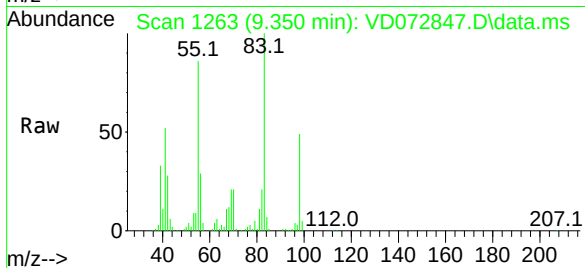
Tgt Ion: 83 Resp: 149853

Ion Ratio Lower Upper

83 100

55 86.1 63.2 94.8

98 49.1 38.2 57.4



#40

Benzene

Concen: 20.036 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072847.D

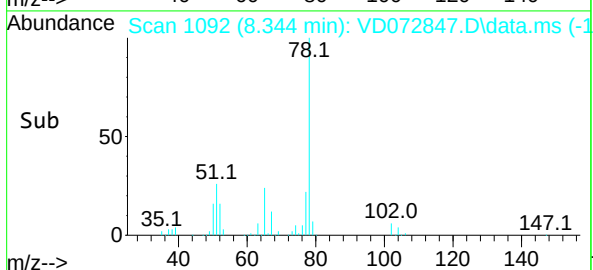
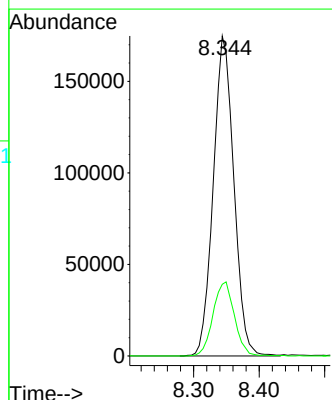
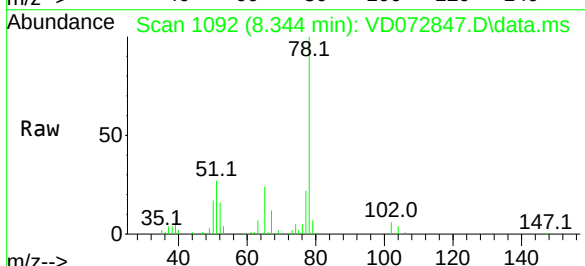
Acq: 06 May 2022 13:09

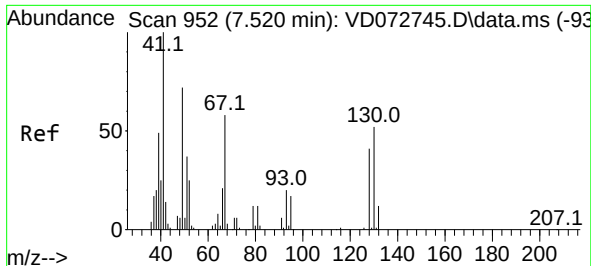
Tgt Ion: 78 Resp: 380465

Ion Ratio Lower Upper

78 100

77 22.4 19.1 28.7



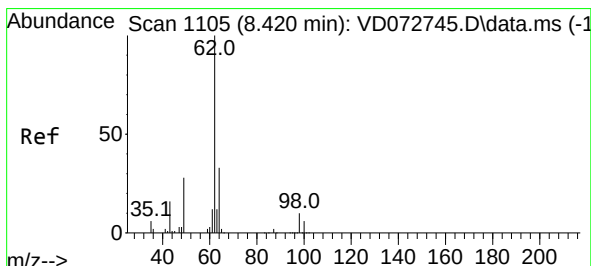
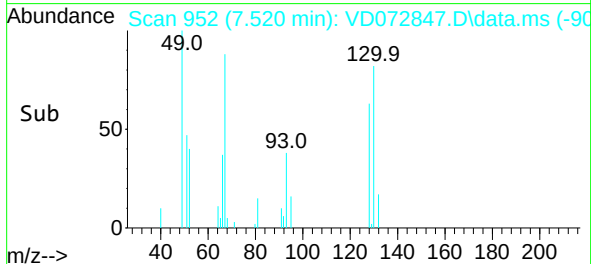
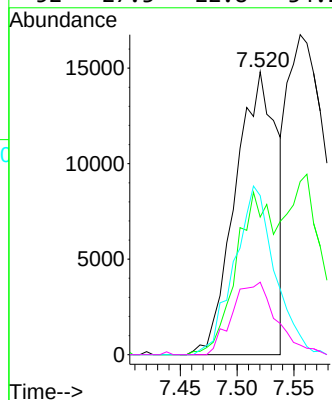
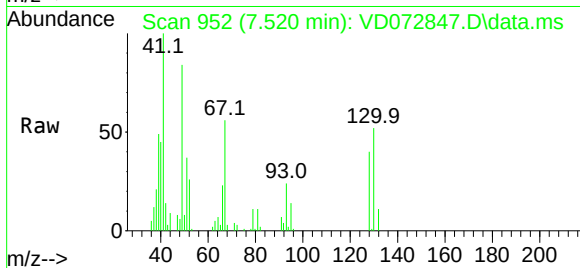


#41
Methacrylonitrile
Concen: 20.926 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Tgt Ion: 41 Resp: 37664

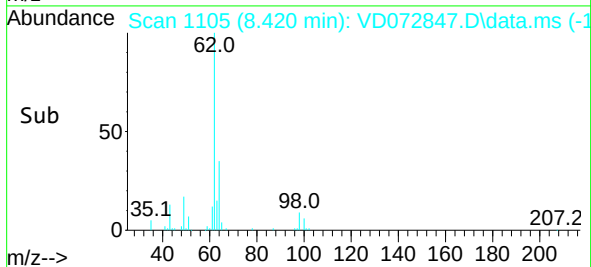
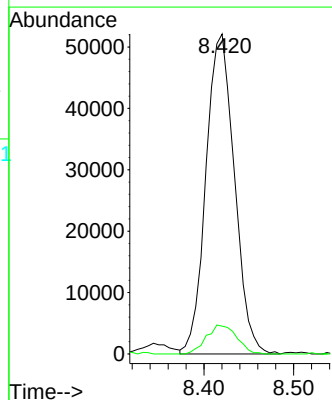
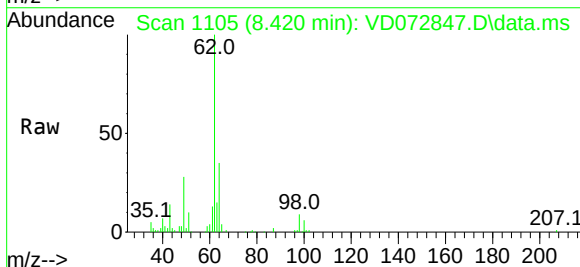
Ion	Ratio	Lower	Upper
41	100		
39	48.9	44.6	67.0
67	58.1	48.2	72.4
52	27.3	22.8	34.2

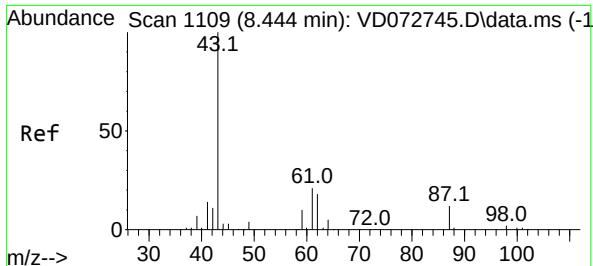


#42
1,2-Dichloroethane
Concen: 20.085 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 62 Resp: 114934

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

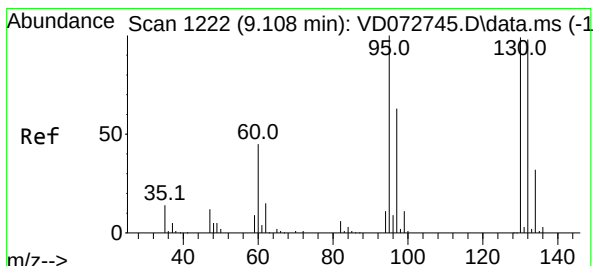
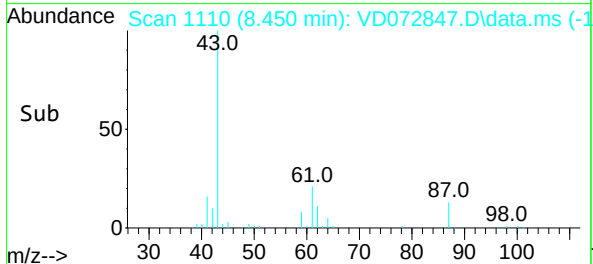
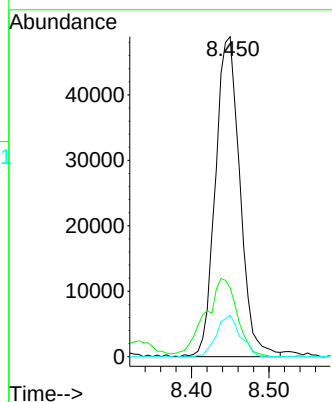
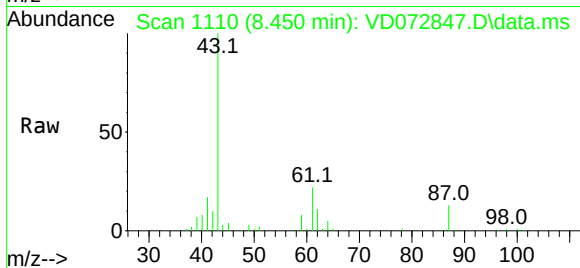




#43
Isopropyl Acetate
Concen: 19.260 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

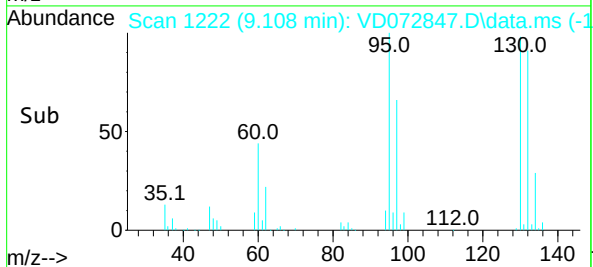
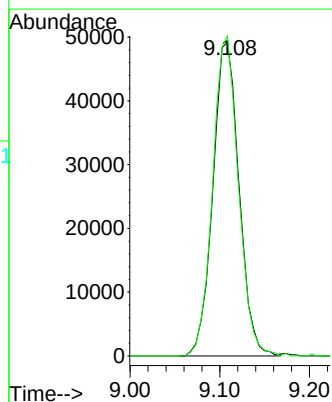
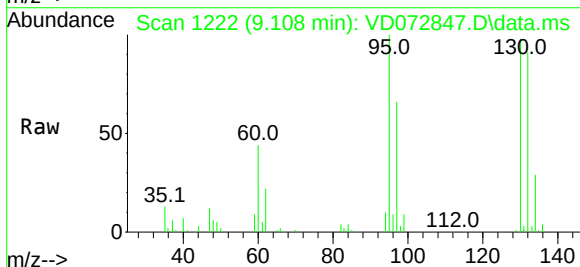
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

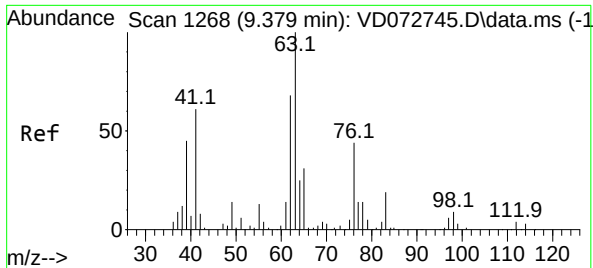
Tgt Ion: 43 Resp: 107458
Ion Ratio Lower Upper
43 100
61 31.9 22.4 33.6
87 12.5 8.7 13.1



#44
Trichloroethene
Concen: 19.575 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion:130 Resp: 99445
Ion Ratio Lower Upper
130 100
95 102.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.098 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

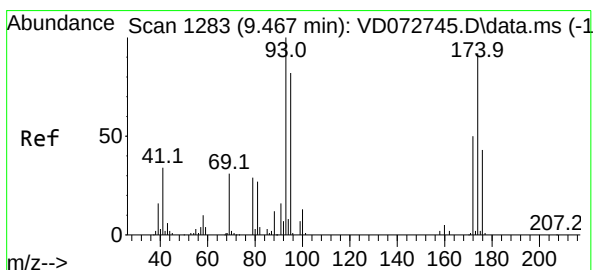
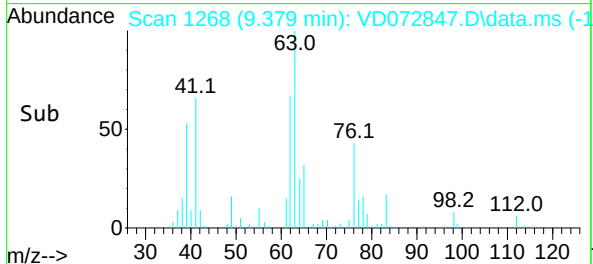
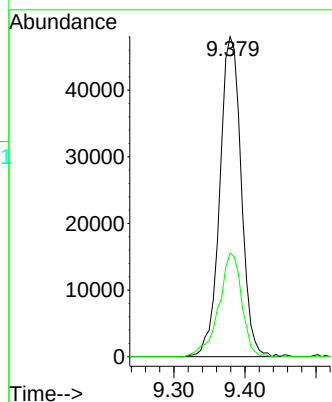
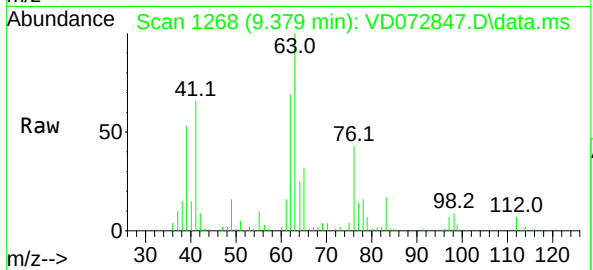
VD0506SBS01

Tgt Ion: 63 Resp: 100229

Ion Ratio Lower Upper

63 100

65 32.3 26.2 39.4



#46

Dibromomethane

Concen: 19.085 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

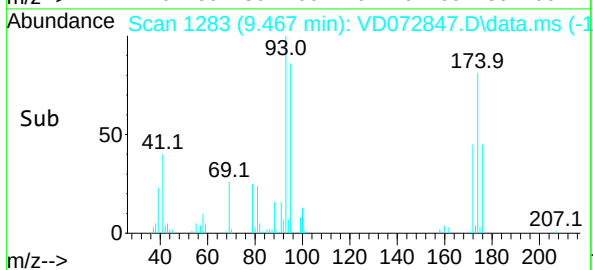
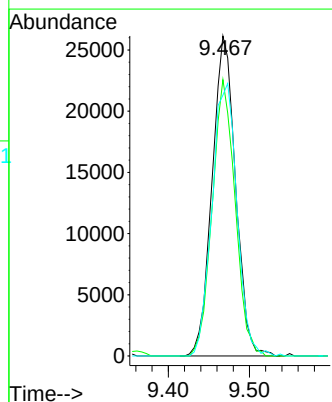
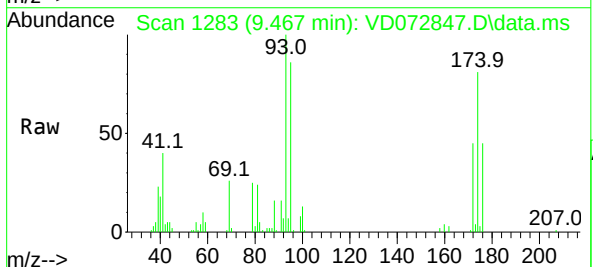
Tgt Ion: 93 Resp: 52500

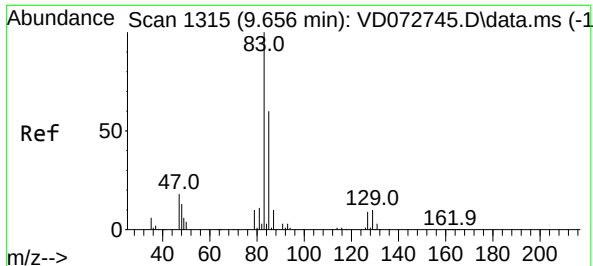
Ion Ratio Lower Upper

93 100

95 84.2 66.7 100.1

174 90.9 71.6 107.4





#47

Bromodichloromethane

Concen: 19.887 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.001 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

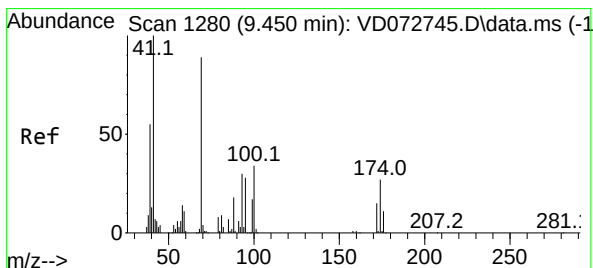
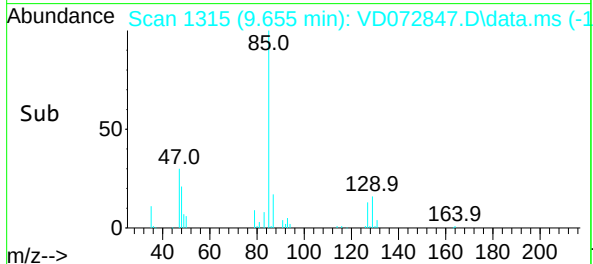
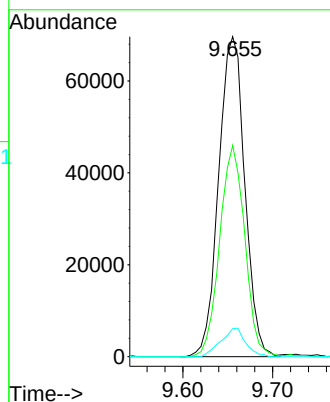
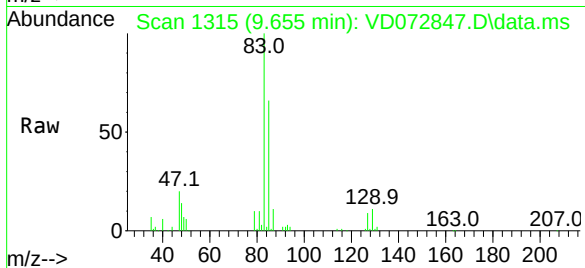
Tgt Ion: 83 Resp: 140737

Ion Ratio Lower Upper

83 100

85 66.0 51.4 77.0

127 8.8 6.1 9.1



#48

Methyl methacrylate

Concen: 19.931 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

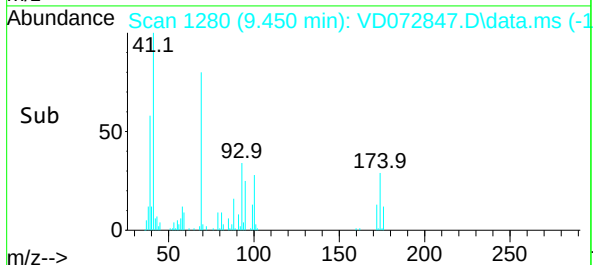
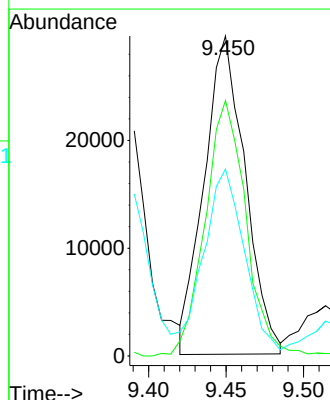
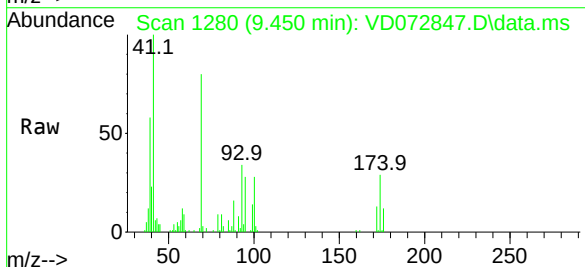
Tgt Ion: 41 Resp: 54400

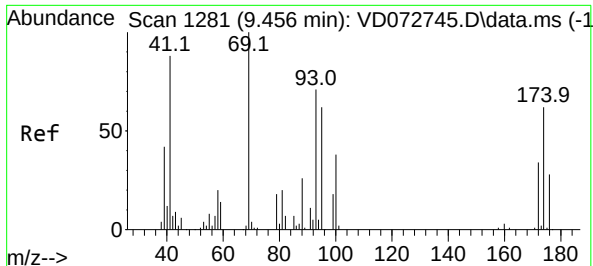
Ion Ratio Lower Upper

41 100

69 80.3 56.7 85.1

39 55.3 42.7 64.1





#49

1,4-Dioxane

Concen: 370.267 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBSD01

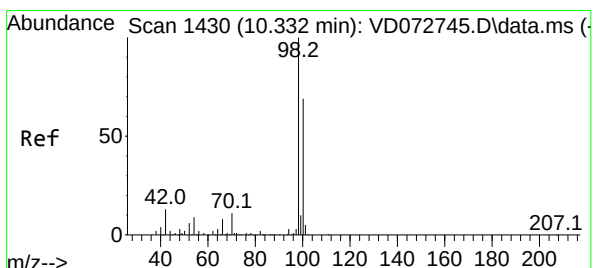
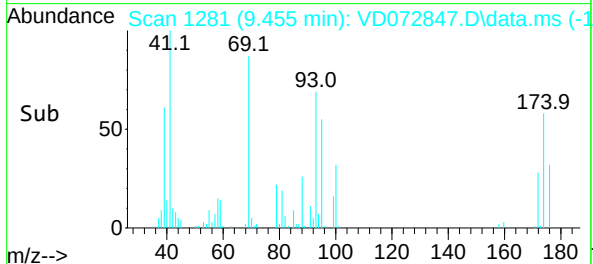
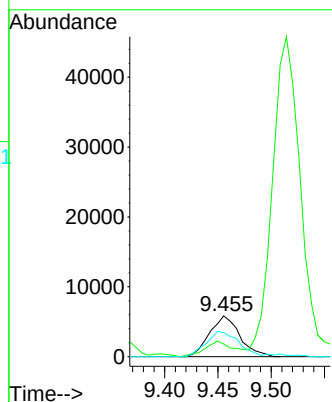
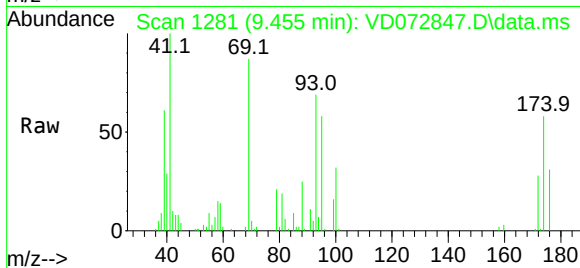
Tgt Ion: 88 Resp: 11470

Ion Ratio Lower Upper

88 100

43 35.7 31.0 46.4

58 66.4 58.1 87.1



#50

Toluene-d8

Concen: 49.477 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072847.D

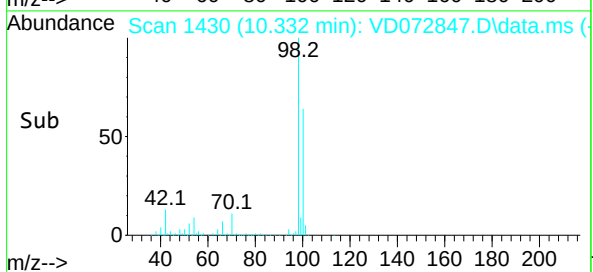
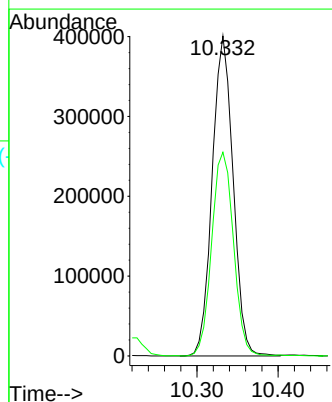
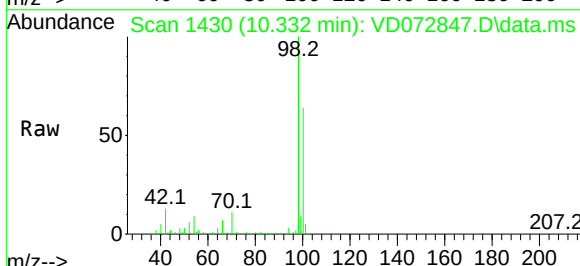
Acq: 06 May 2022 13:09

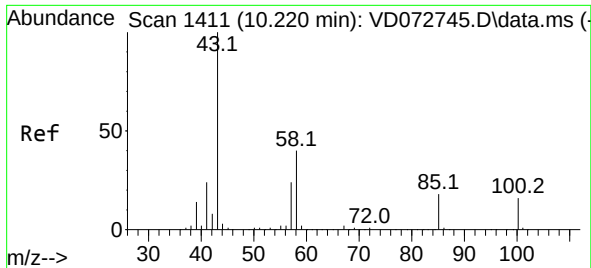
Tgt Ion: 98 Resp: 717730

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

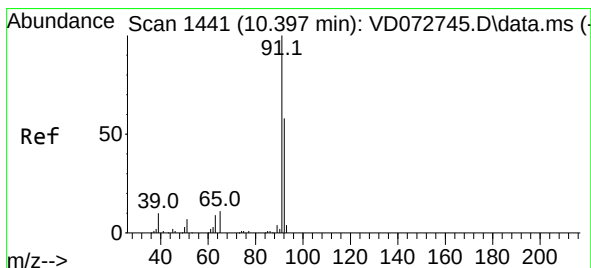
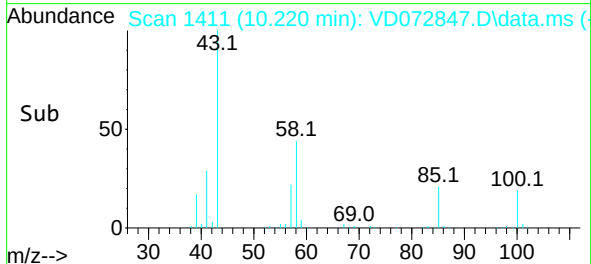
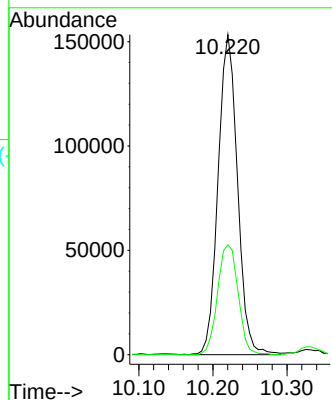
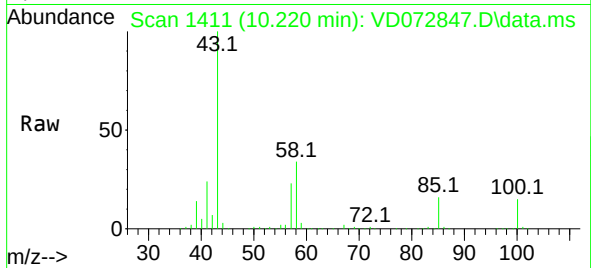




#51
4-Methyl-2-Pentanone
Concen: 96.167 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

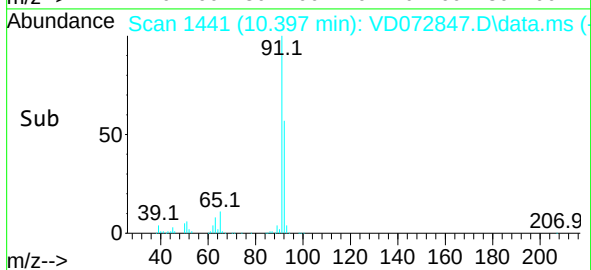
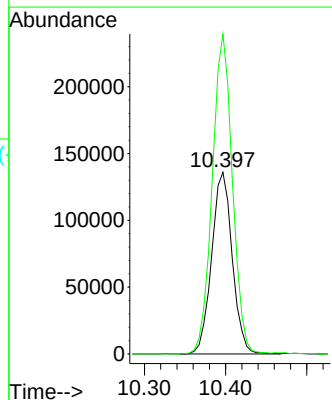
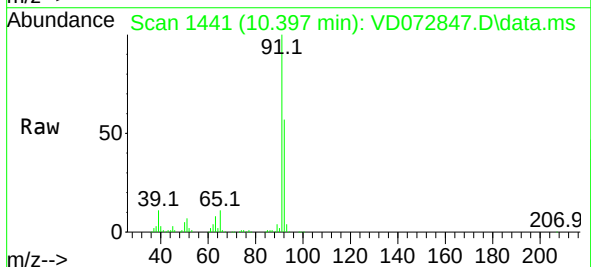
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

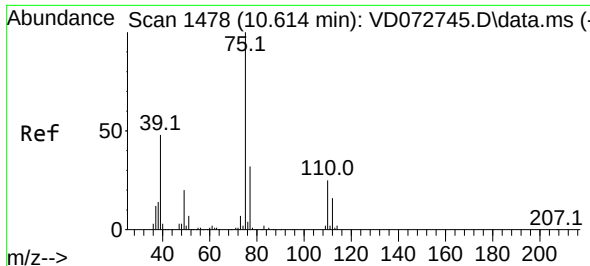
Tgt Ion: 43 Resp: 278806
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0



#52
Toluene
Concen: 20.214 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 92 Resp: 239446
Ion Ratio Lower Upper
92 100
91 172.5 139.6 209.4

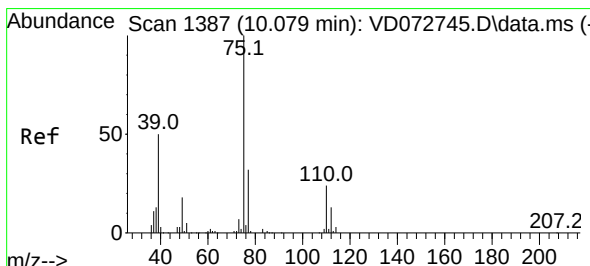
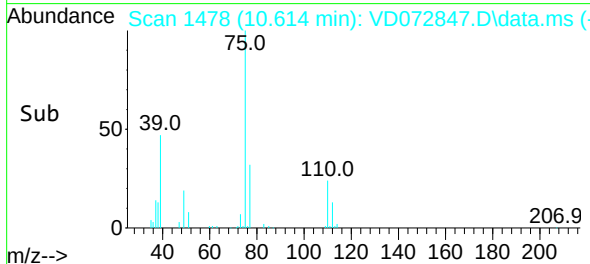
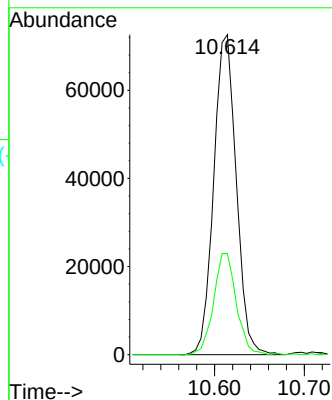
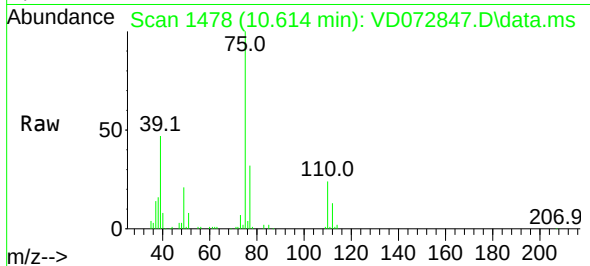




#53
t-1,3-Dichloropropene
Concen: 19.479 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

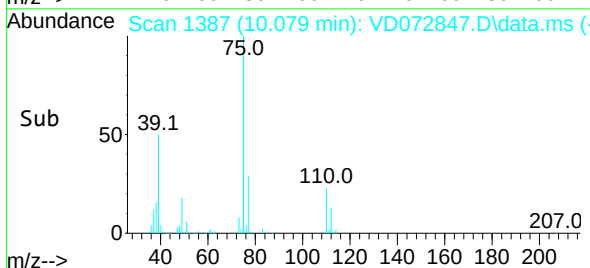
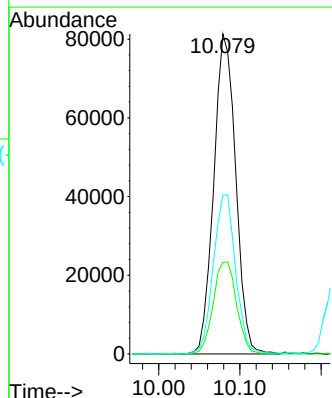
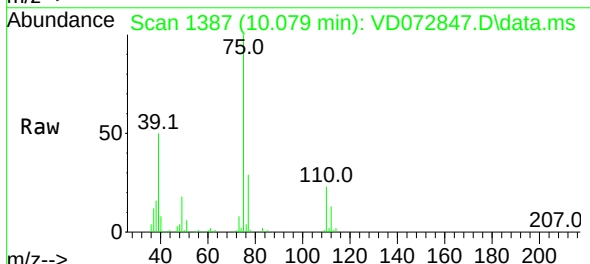
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

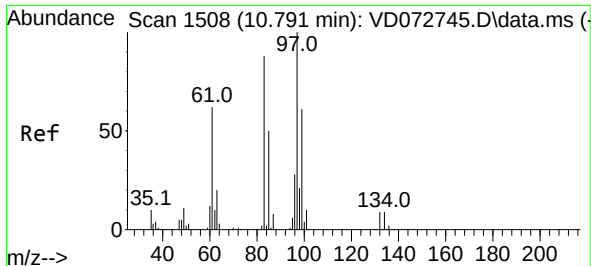
Tgt Ion: 75 Resp: 126620
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.238 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 75 Resp: 152835
Ion Ratio Lower Upper
75 100
77 28.6 24.8 37.2
39 49.6 46.8 70.2

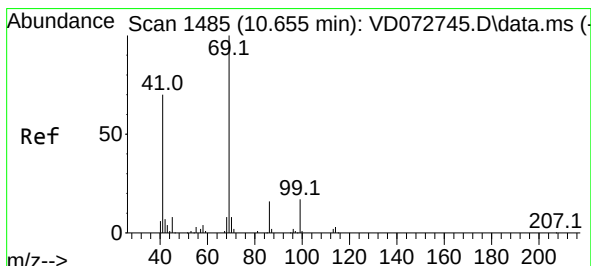
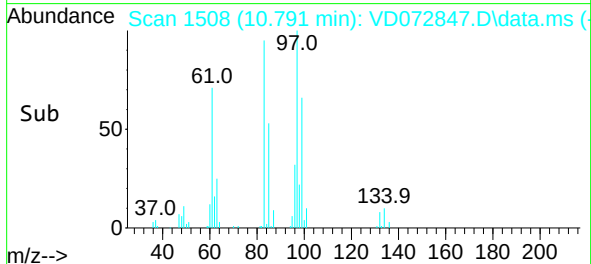
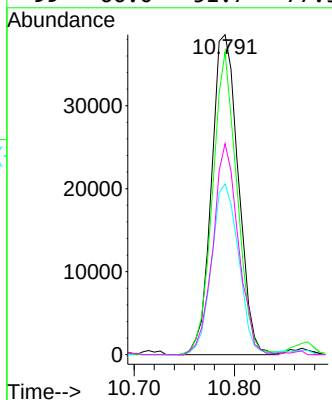
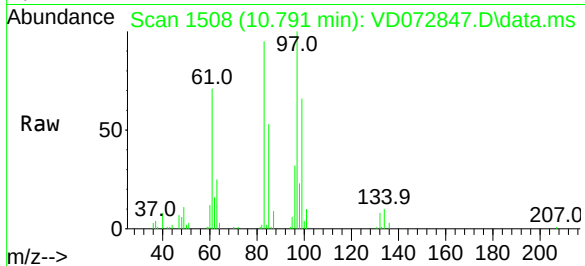




#55
1,1,2-Trichloroethane
Concen: 19.206 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

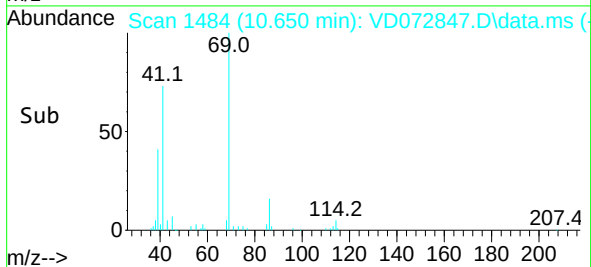
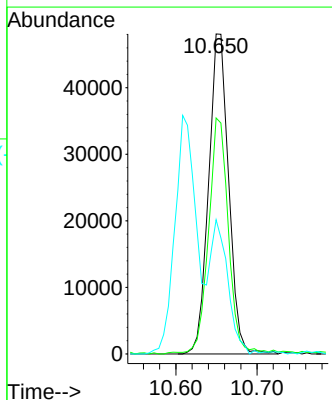
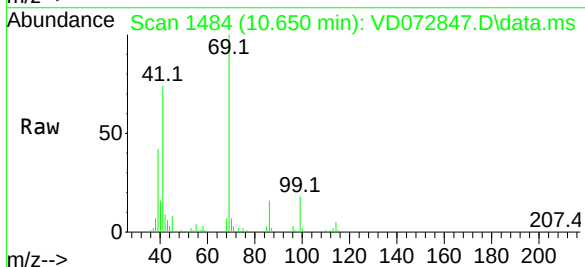
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

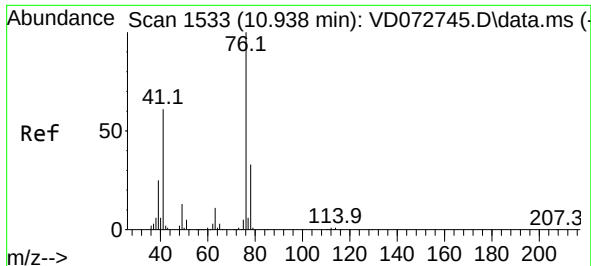
Tgt Ion: 97	Resp: 71425
Ion Ratio	Lower Upper
97 100	
83 94.7	69.0 103.4
85 53.4	42.6 63.8
99 66.0	51.7 77.5



#56
Ethyl methacrylate
Concen: 18.806 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 69	Resp: 82343
Ion Ratio	Lower Upper
69 100	
41 73.0	63.0 94.6
39 34.8	33.8 50.8





#57

1,3-Dichloropropane

Concen: 19.324 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

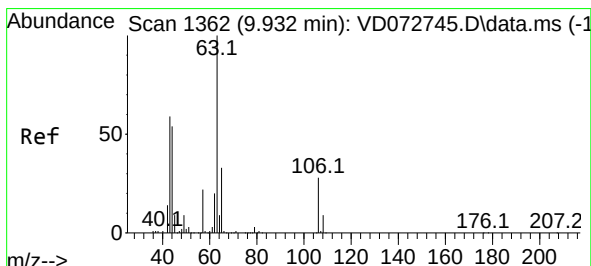
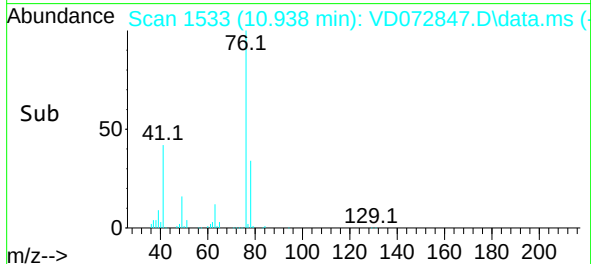
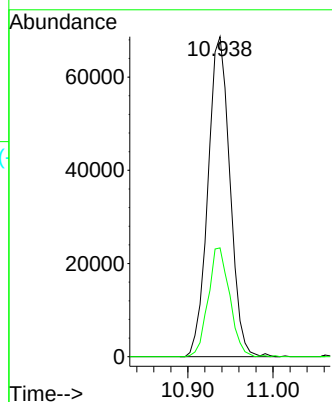
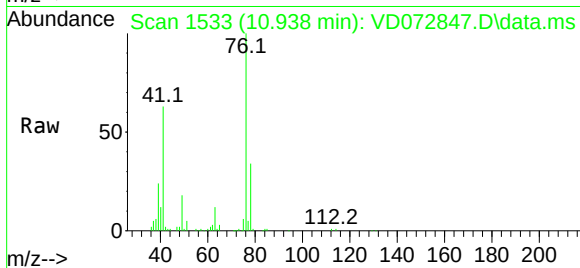
VD0506SBS01

Tgt Ion: 76 Resp: 123321

Ion Ratio Lower Upper

76 100

78 33.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 90.316 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072847.D

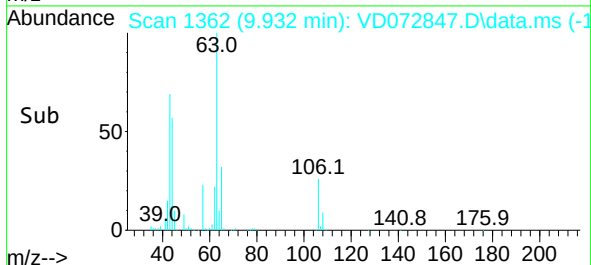
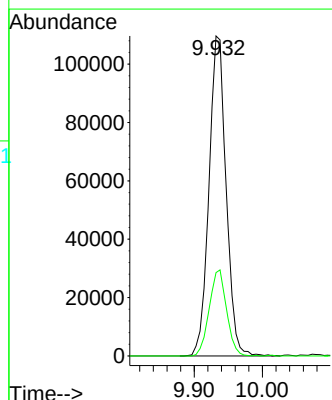
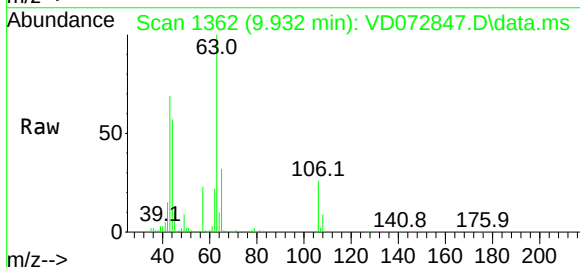
Acq: 06 May 2022 13:09

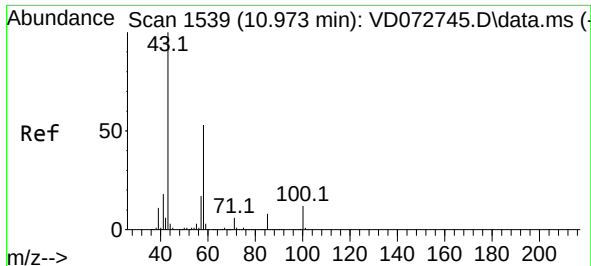
Tgt Ion: 63 Resp: 191732

Ion Ratio Lower Upper

63 100

106 27.2 21.4 32.0

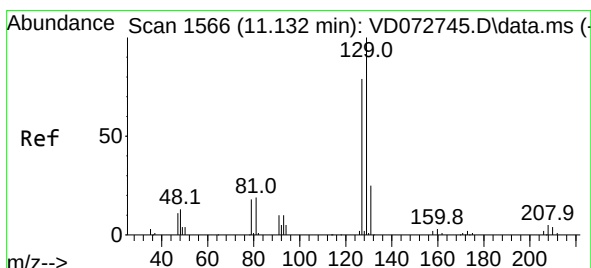
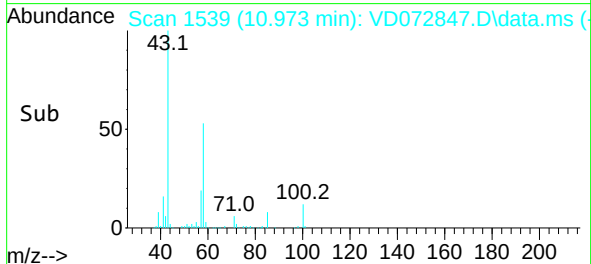
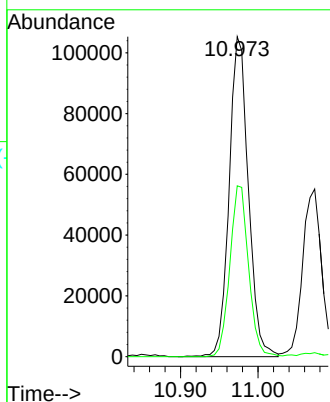
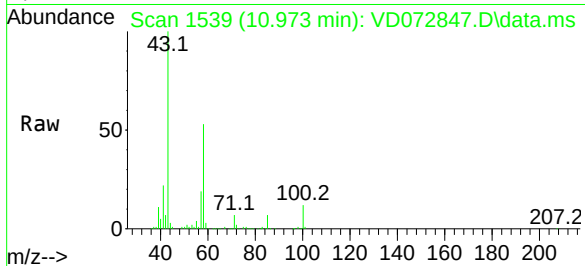




#59
2-Hexanone
Concen: 92.994 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

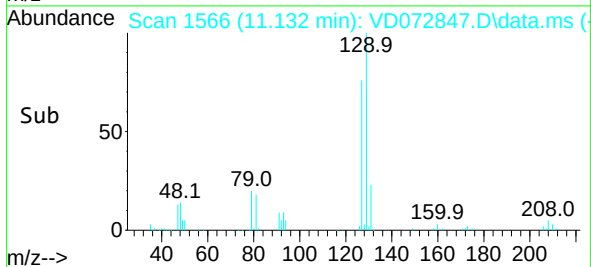
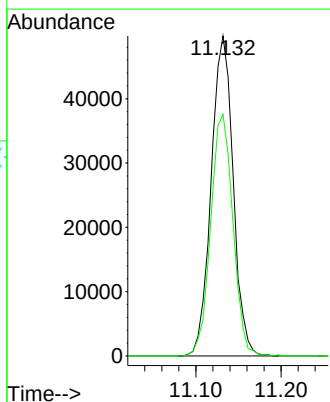
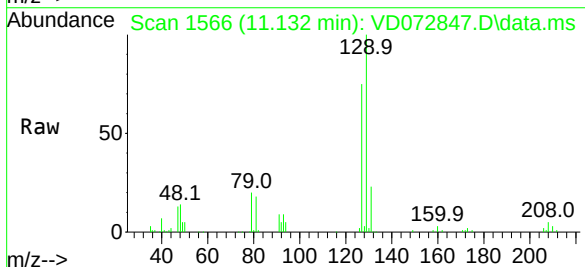
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

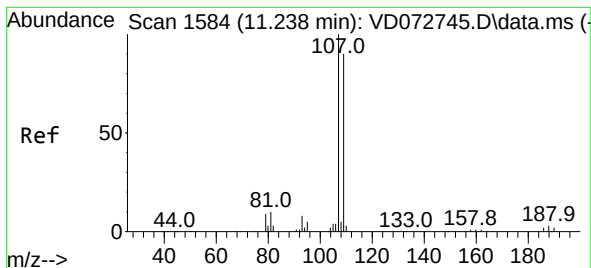
Tgt Ion: 43 Resp: 181415
Ion Ratio Lower Upper
43 100
58 52.1 25.3 75.9



#60
Dibromochloromethane
Concen: 19.017 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 129 Resp: 89026
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6

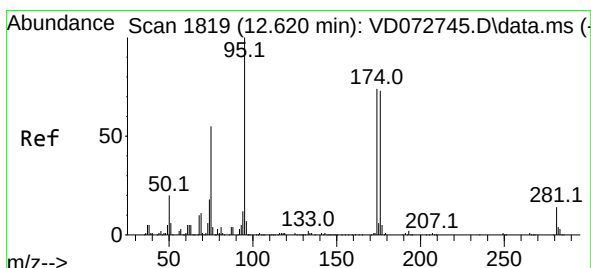
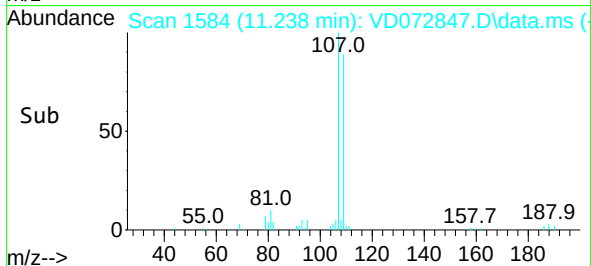
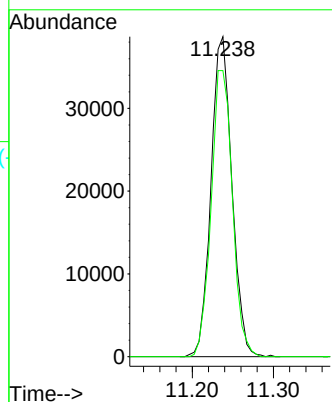
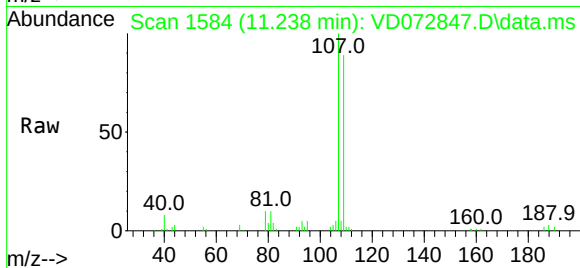




#61
1,2-Dibromoethane
Concen: 19.133 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

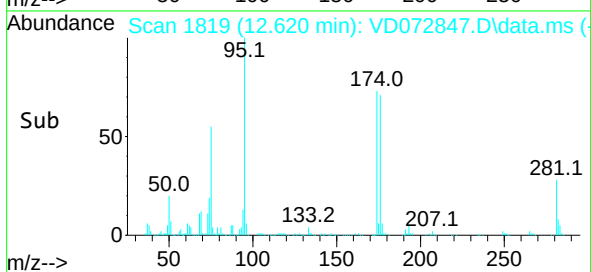
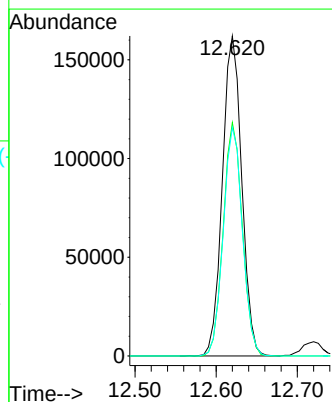
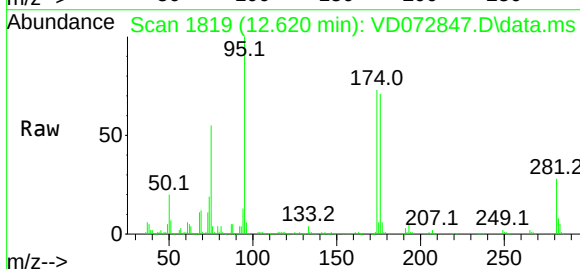
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

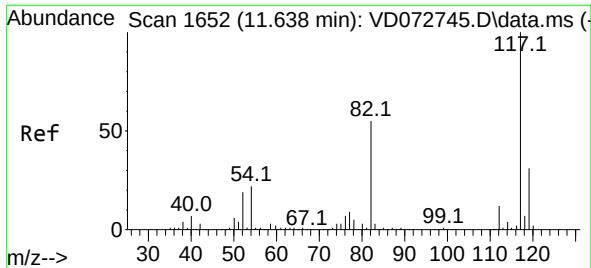
Tgt Ion:107 Resp: 69255
Ion Ratio Lower Upper
107 100
109 91.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.763 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 95 Resp: 269164
Ion Ratio Lower Upper
95 100
174 71.7 0.0 152.8
176 70.7 0.0 145.4

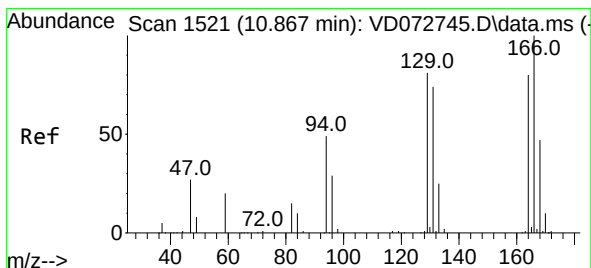
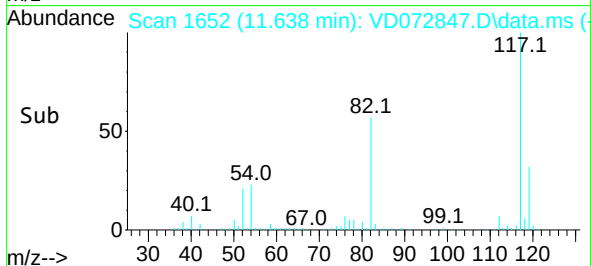
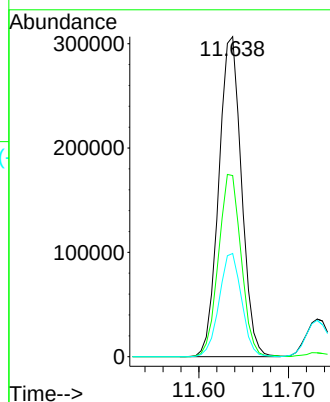
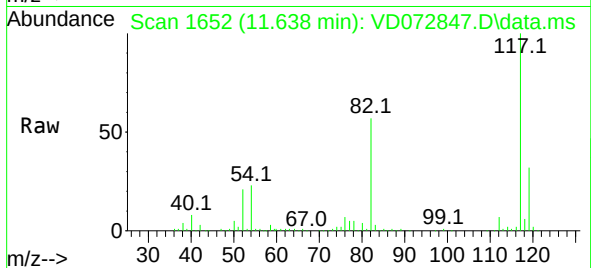




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

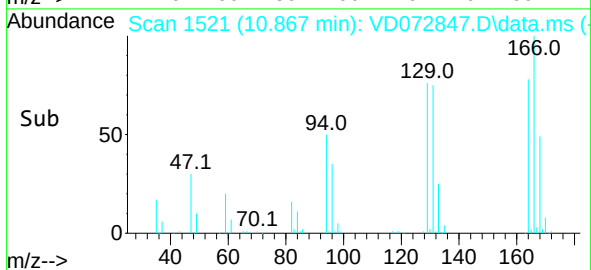
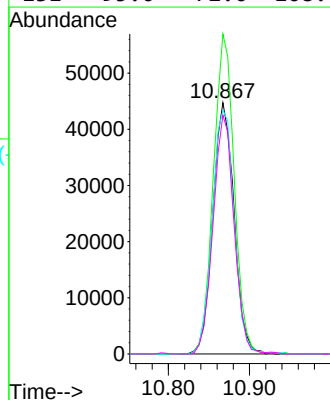
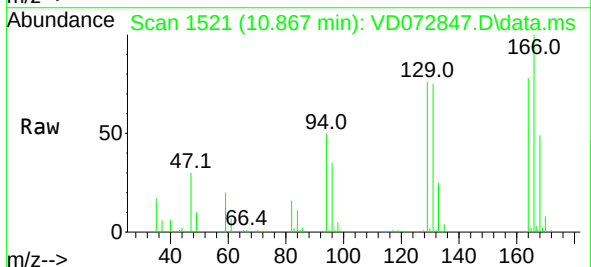
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

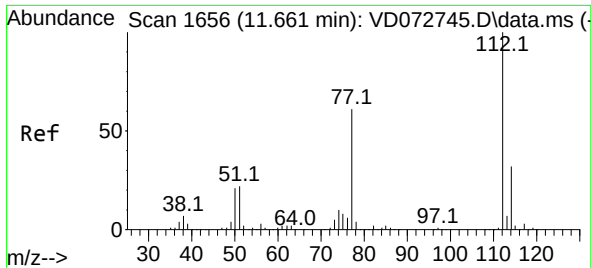
Tgt Ion:117 Resp: 539166
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 20.629 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion:164 Resp: 81319
Ion Ratio Lower Upper
164 100
166 127.4 98.5 147.7
129 97.1 74.6 111.8
131 95.0 72.0 108.0

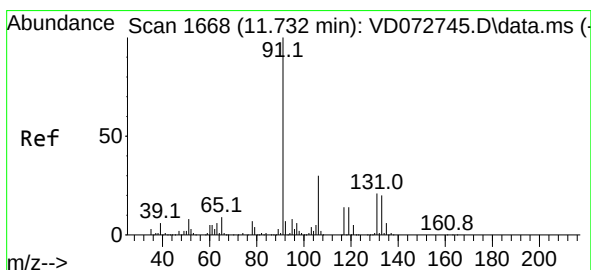
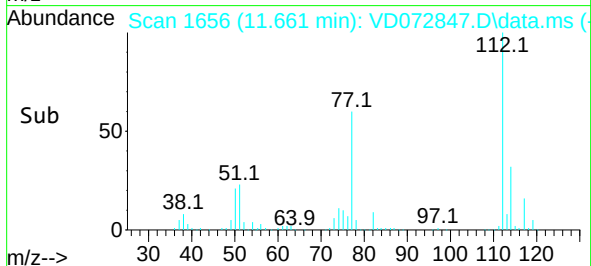
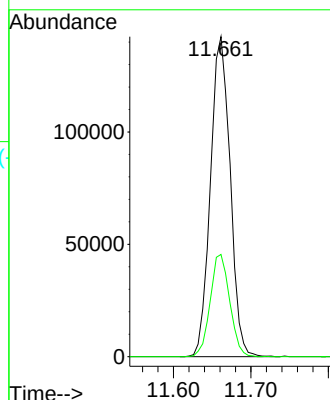
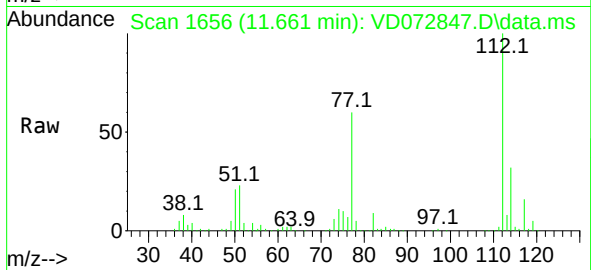




#65
Chlorobenzene
Concen: 20.162 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

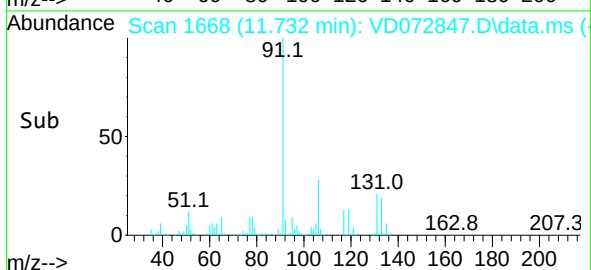
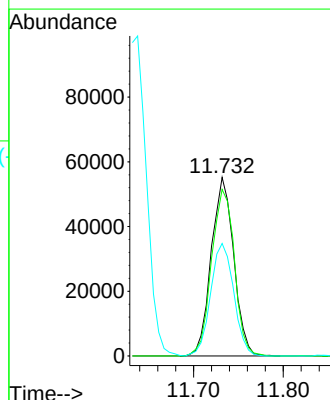
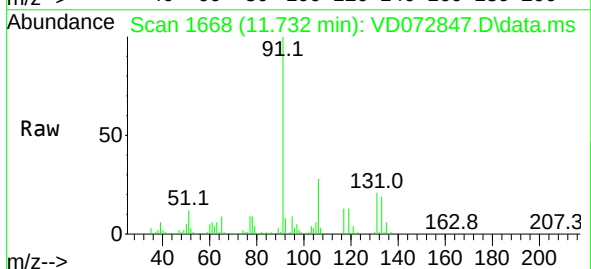
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

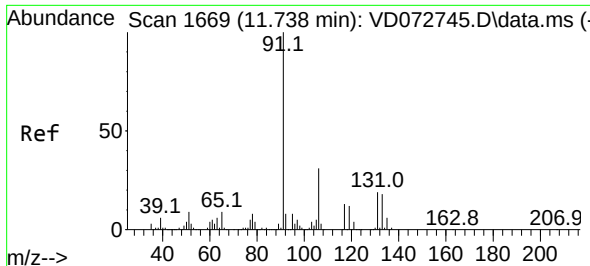
Tgt Ion:112 Resp: 251435
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.445 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion:131 Resp: 95817
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.8 31.9 95.9

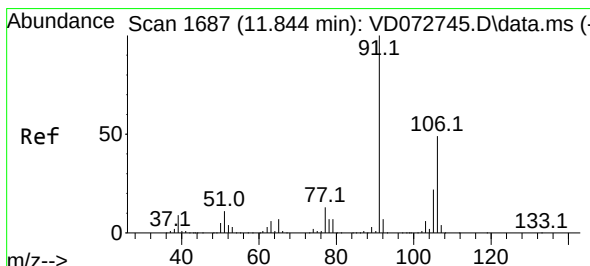
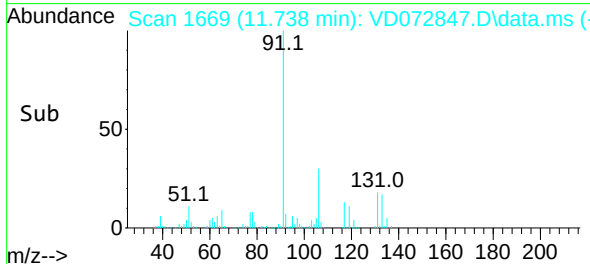
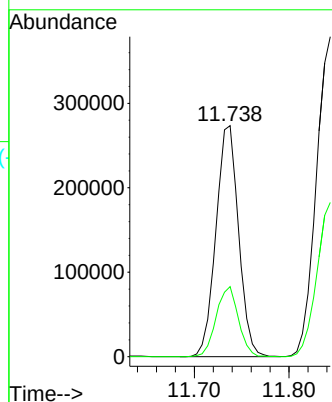
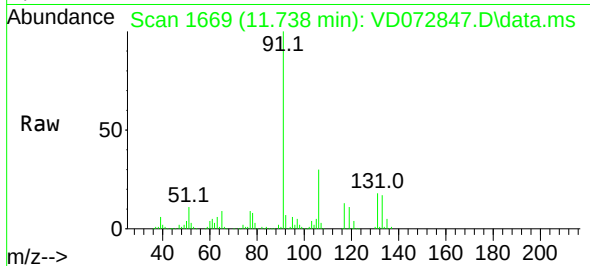




#67
Ethyl Benzene
Concen: 21.041 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

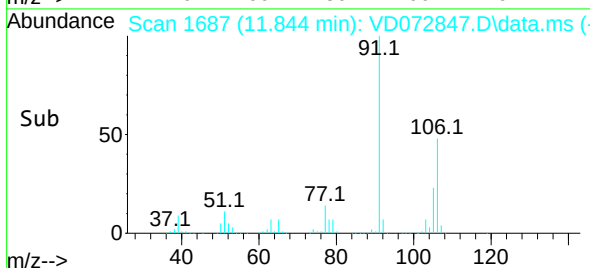
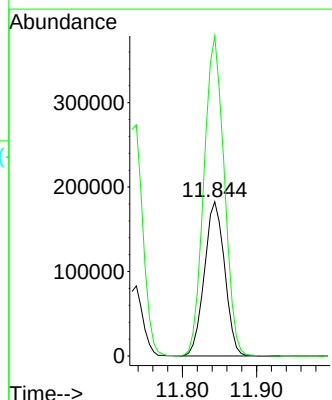
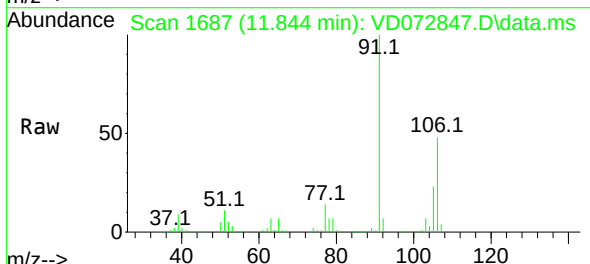
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

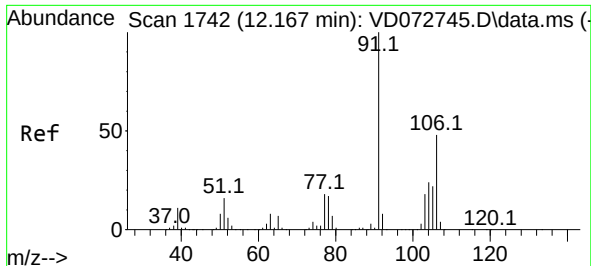
Tgt Ion: 91 Resp: 454109
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 41.715 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 106 Resp: 346794
Ion Ratio Lower Upper
106 100
91 208.2 163.7 245.5

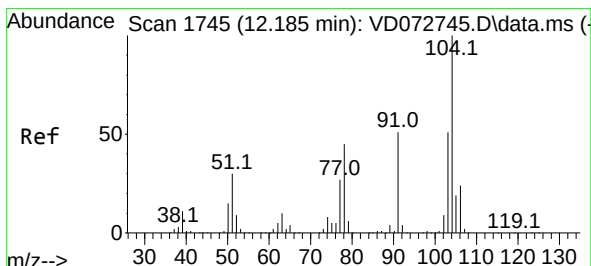
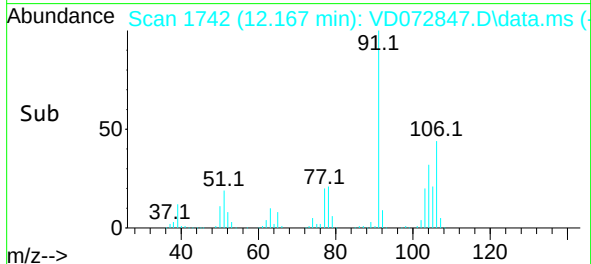
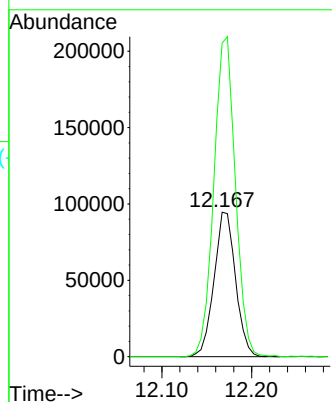
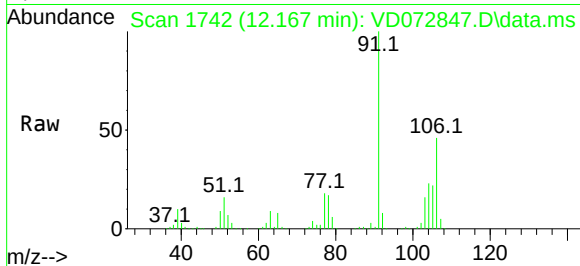




#69
o-Xylene
Concen: 20.257 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

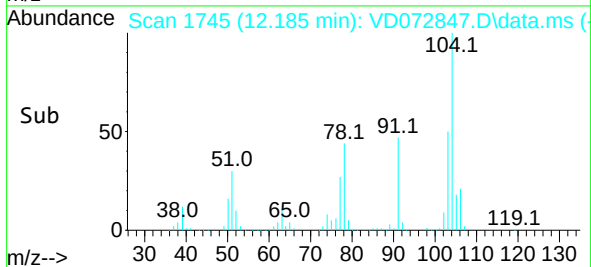
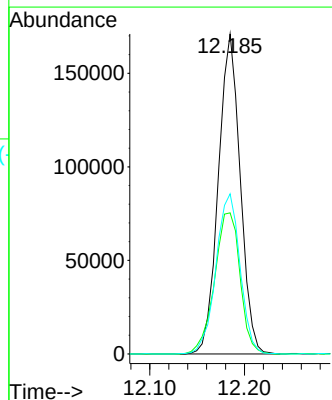
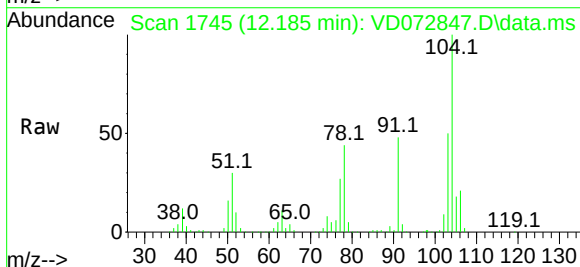
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

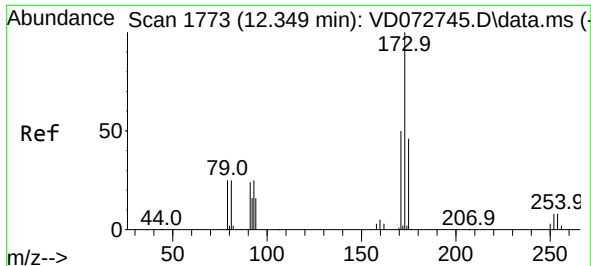
Tgt Ion:106 Resp: 157276
Ion Ratio Lower Upper
106 100
91 222.1 110.4 331.2



#70
Styrene
Concen: 20.441 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion:104 Resp: 274970
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 55.2 44.2 66.4

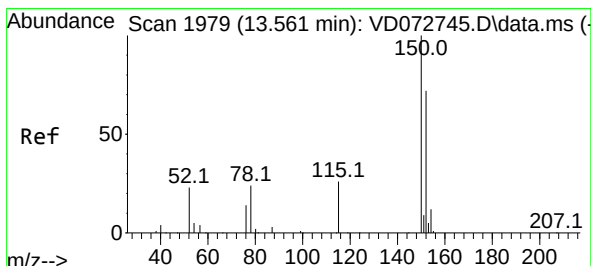
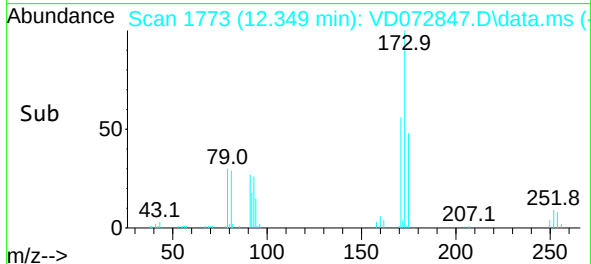
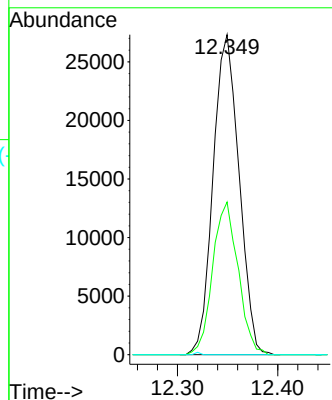
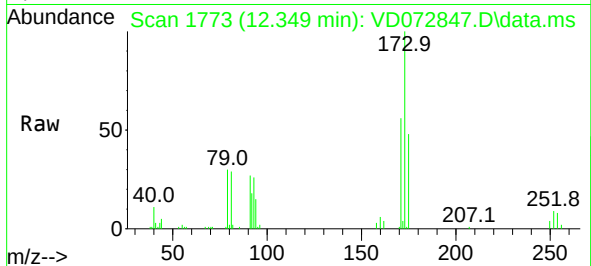




#71
Bromoform
Concen: 19.299 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

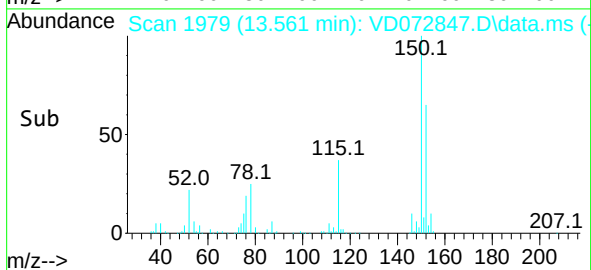
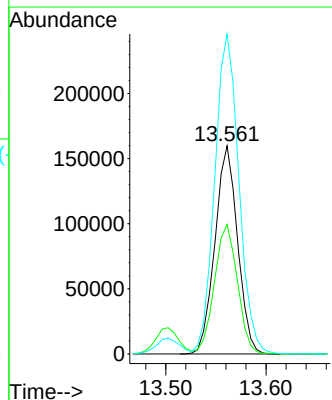
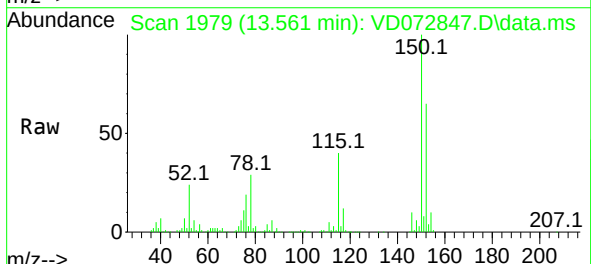
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

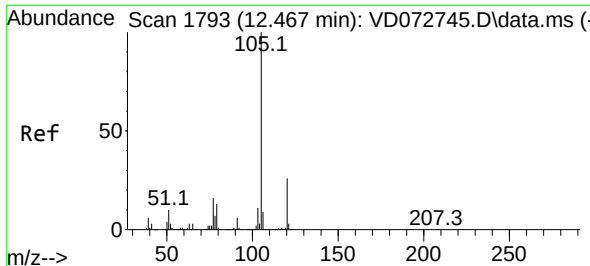
Tgt Ion:173 Resp: 49020
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion:152 Resp: 250088
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.8
150 164.1 0.0 348.6

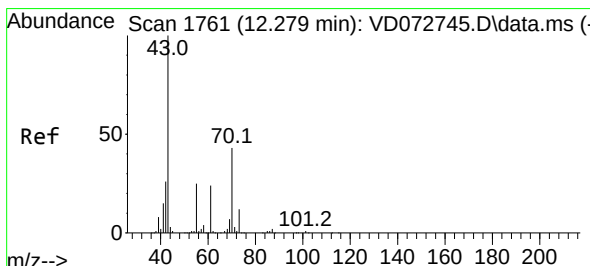
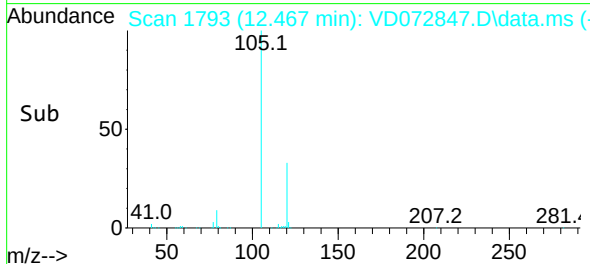
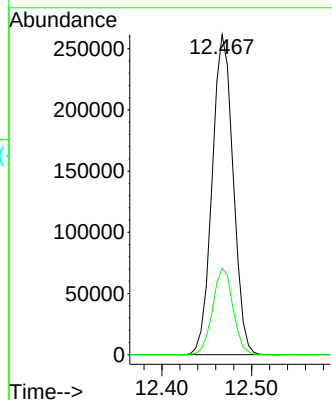
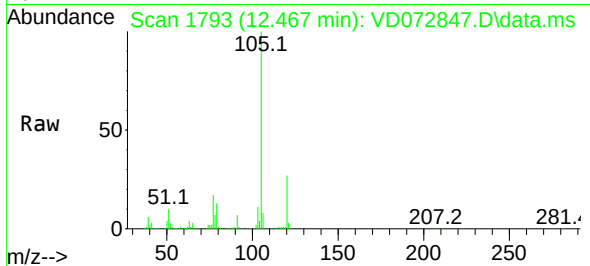




#73
Isopropylbenzene
Concen: 21.840 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

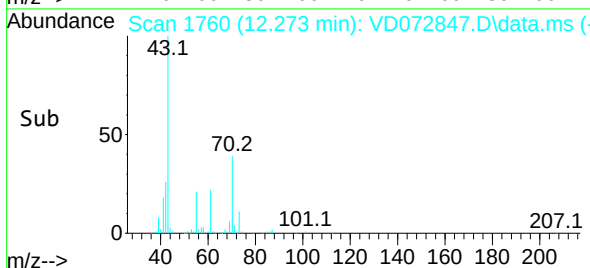
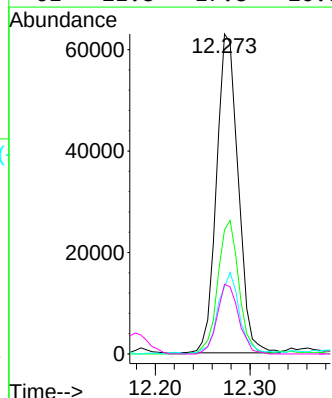
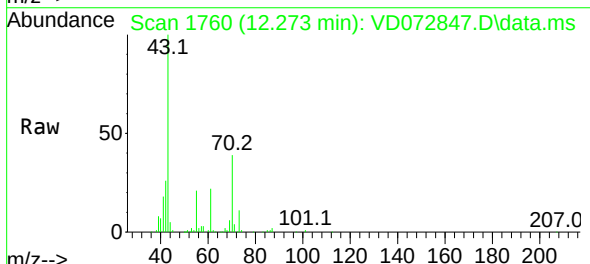
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

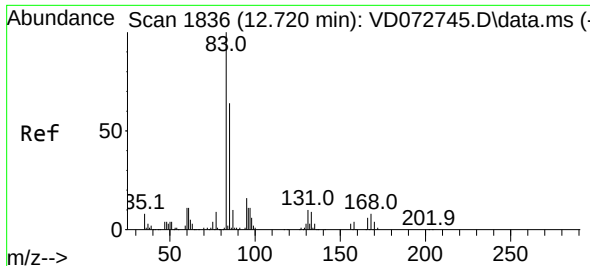
Tgt Ion:105 Resp: 424950
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 20.646 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 43 Resp: 100039
Ion Ratio Lower Upper
43 100
70 40.8 31.3 46.9
55 25.5 20.0 30.0
61 21.8 17.8 26.8

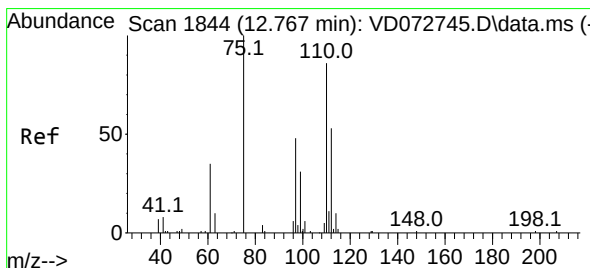
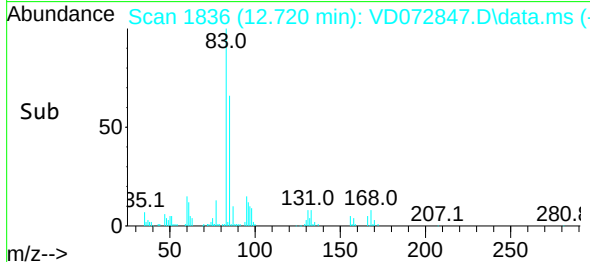
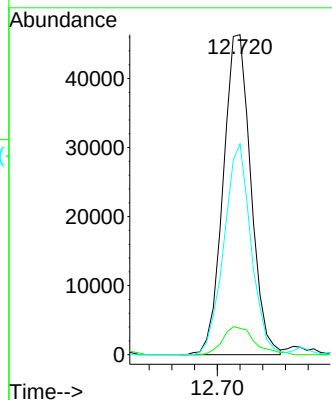
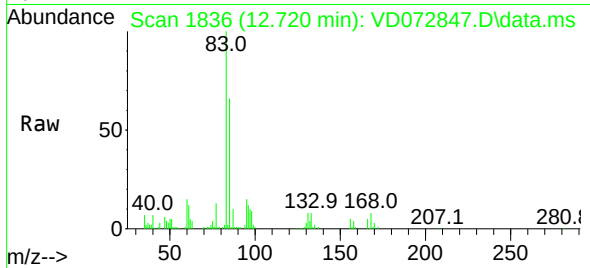




#75
1,1,2,2-Tetrachloroethane
Concen: 19.895 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

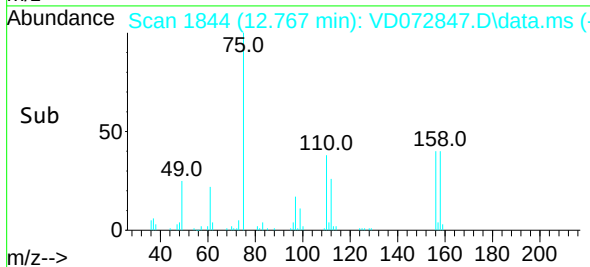
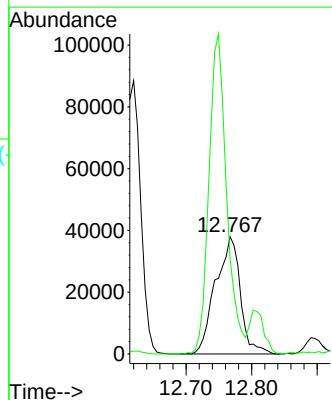
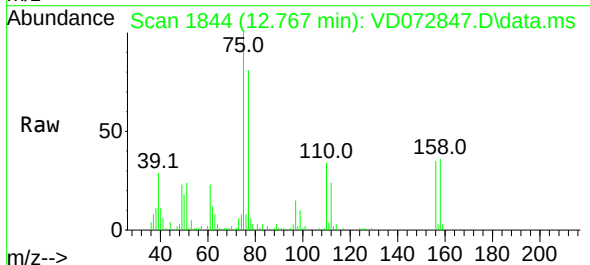
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

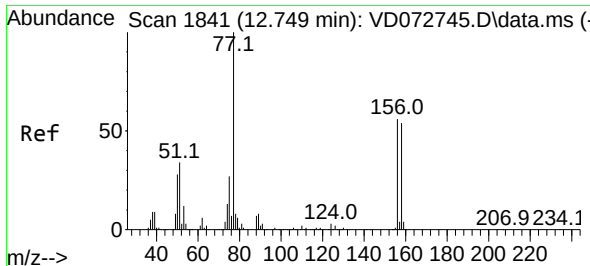
Tgt Ion: 83 Resp: 78144
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 35.643 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 75 Resp: 99395
Ion Ratio Lower Upper
75 100
77 195.9 0.0 0.0#

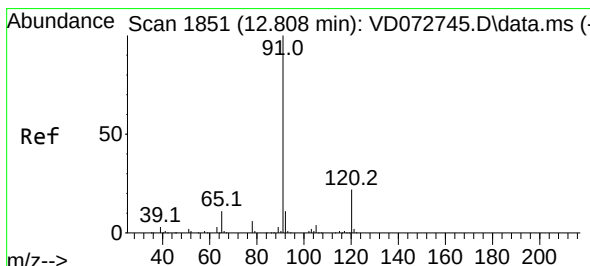
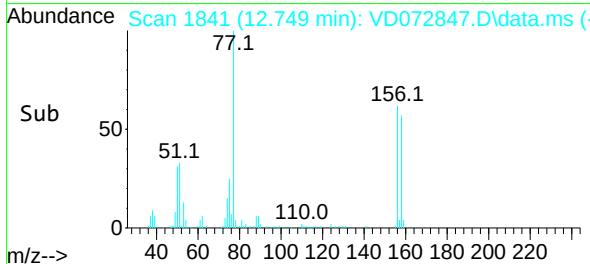
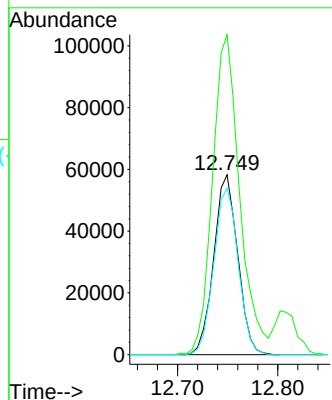
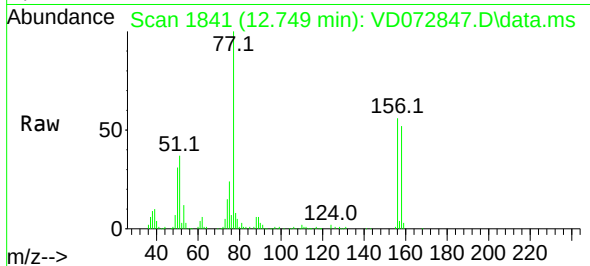




#77
Bromobenzene
Concen: 20.955 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

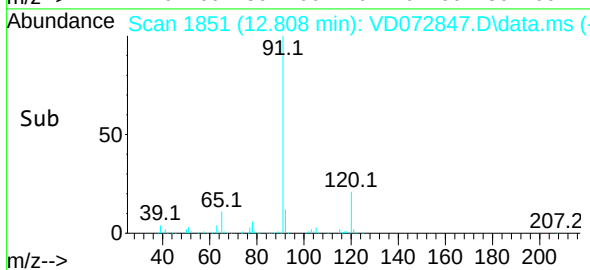
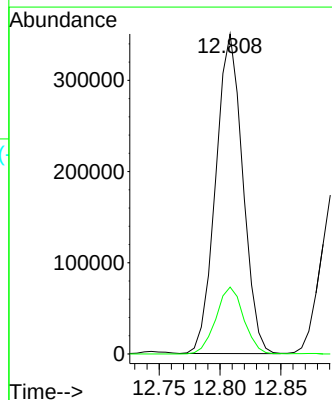
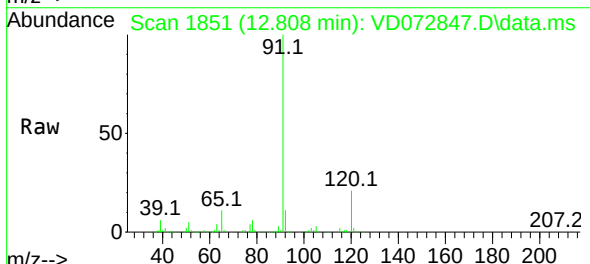
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

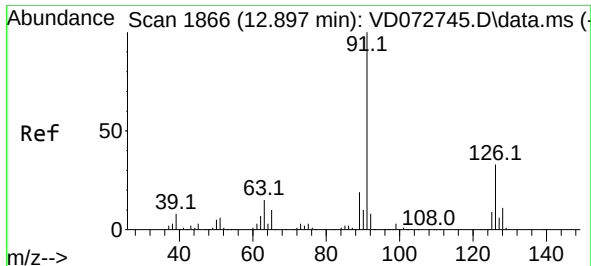
Tgt Ion:156 Resp: 96822
Ion Ratio Lower Upper
156 100
77 201.1 102.8 308.3
158 94.2 48.7 146.1



#78
n-propylbenzene
Concen: 22.052 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 91 Resp: 540777
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

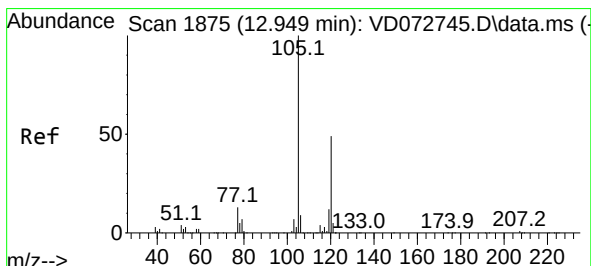
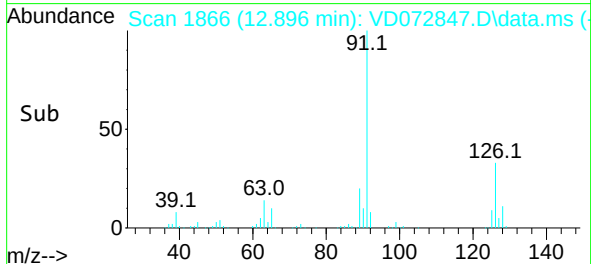
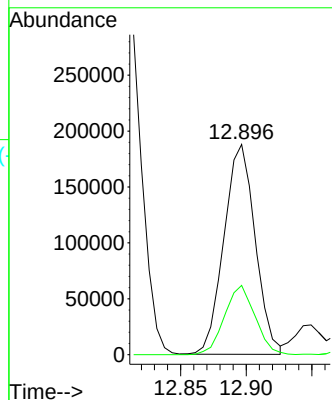
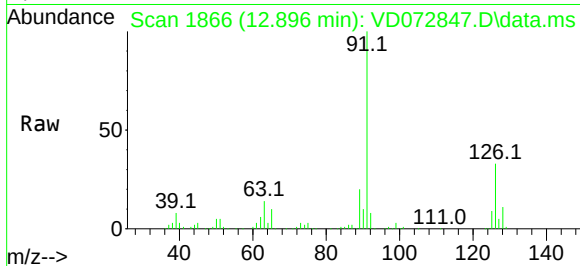




#79
2-Chlorotoluene
Concen: 21.754 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

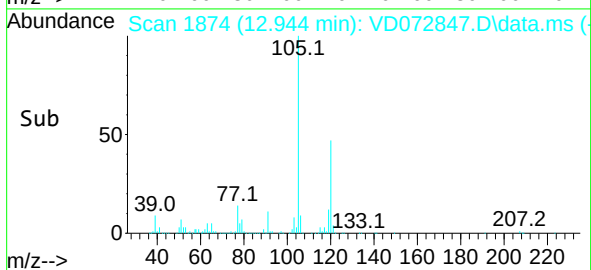
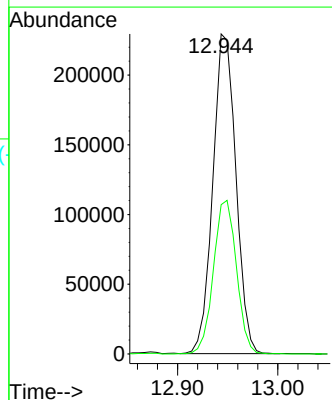
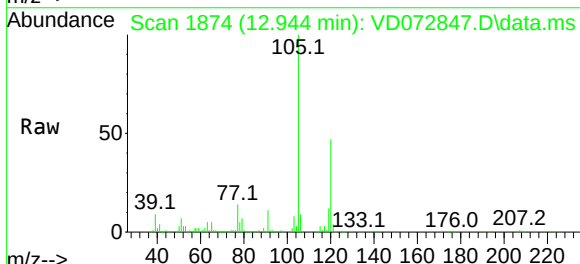
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

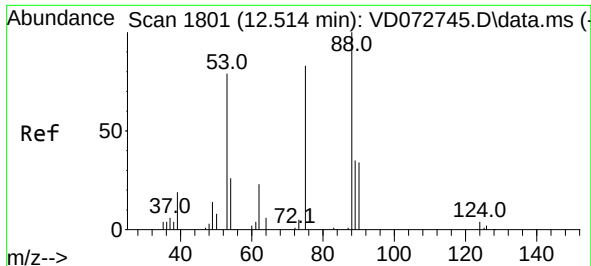
Tgt Ion: 91 Resp: 311633
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.223 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 105 Resp: 366644
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

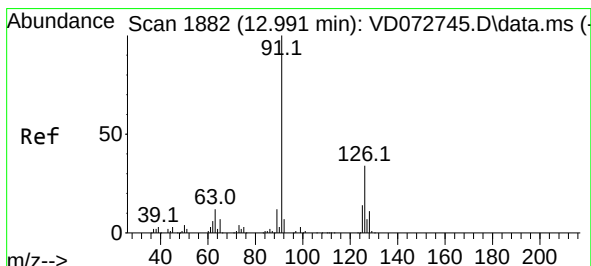
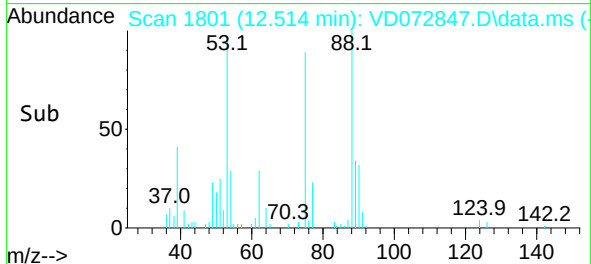
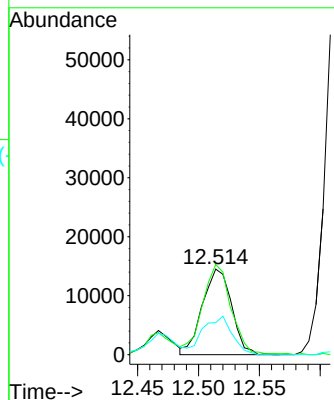
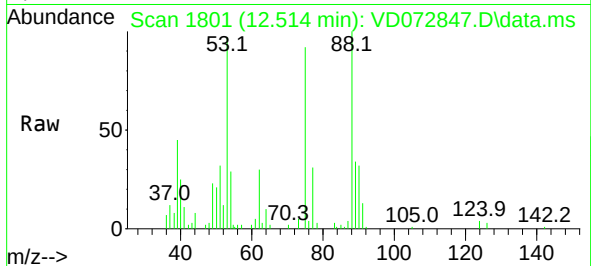




#81
trans-1,4-Dichloro-2-butene
Concen: 19.952 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

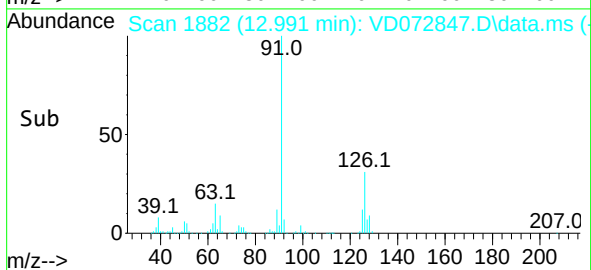
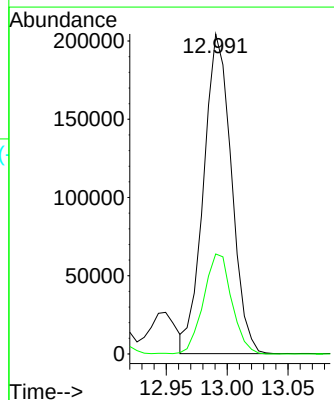
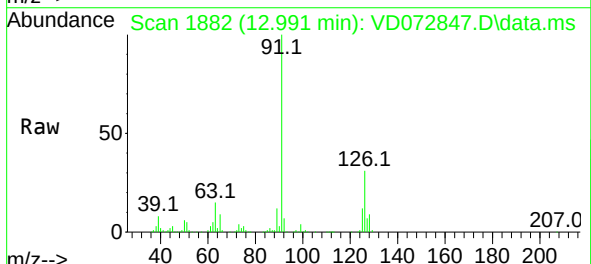
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

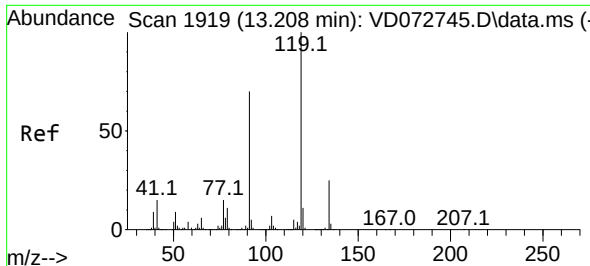
Tgt Ion: 75 Resp: 24195
Ion Ratio Lower Upper
75 100
53 104.3 86.5 129.7
89 44.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.708 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 91 Resp: 324918
Ion Ratio Lower Upper
91 100
126 31.8 16.5 49.5

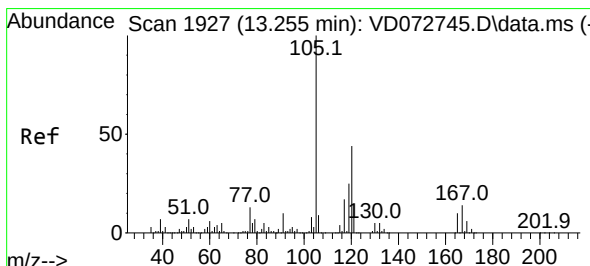
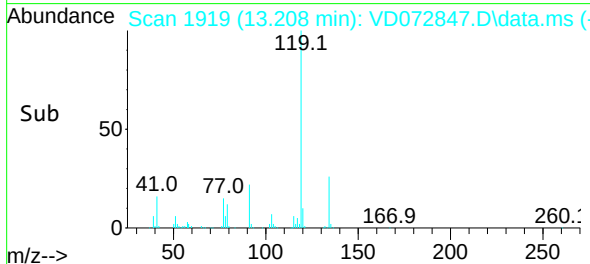
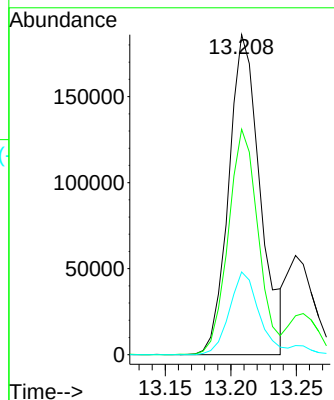
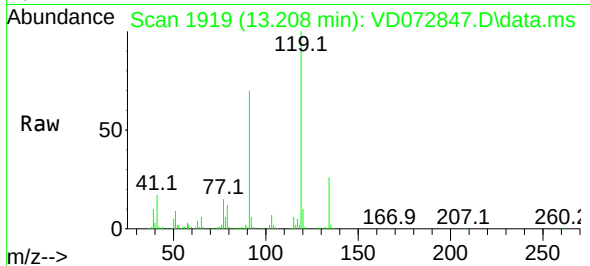




#83
 tert-Butylbenzene
 Concen: 22.198 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

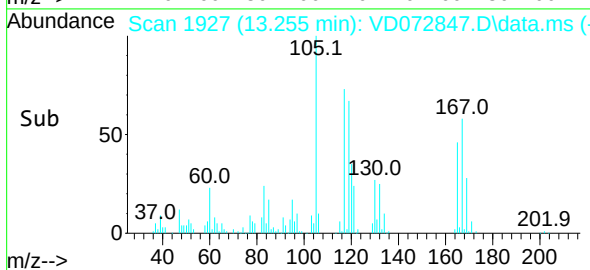
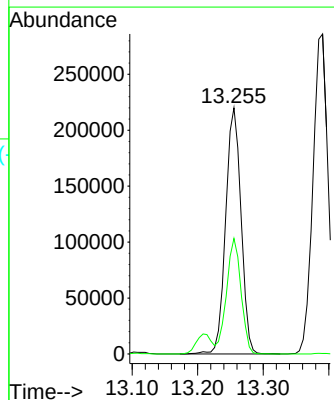
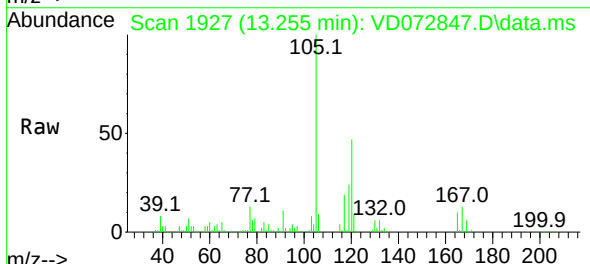
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01

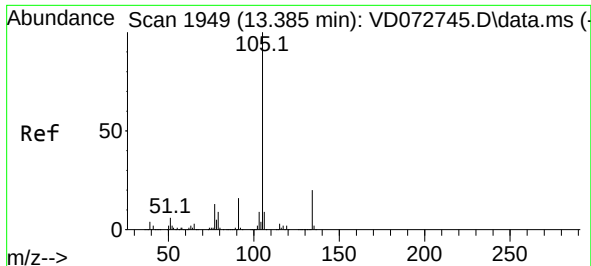
Tgt Ion:119 Resp: 311364
 Ion Ratio Lower Upper
 119 100
 91 67.1 34.8 104.5
 134 24.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.670 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion:105 Resp: 357363
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.3 66.8

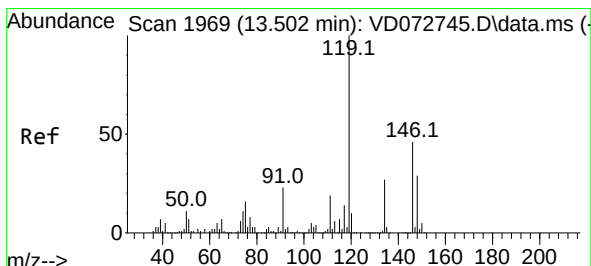
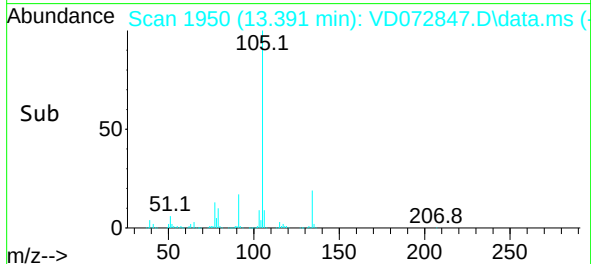
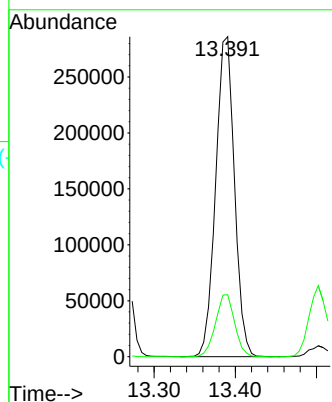
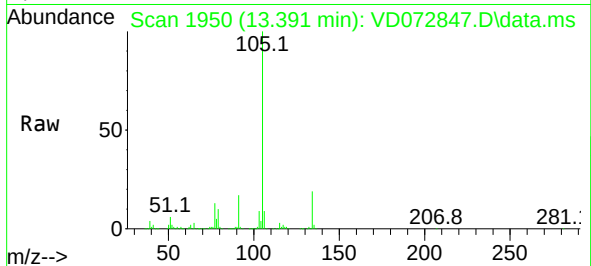




#85
 sec-Butylbenzene
 Concen: 21.761 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

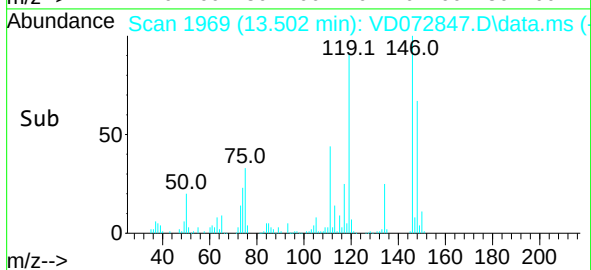
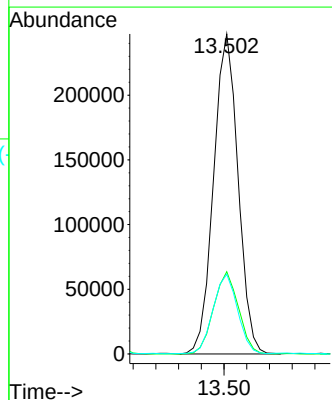
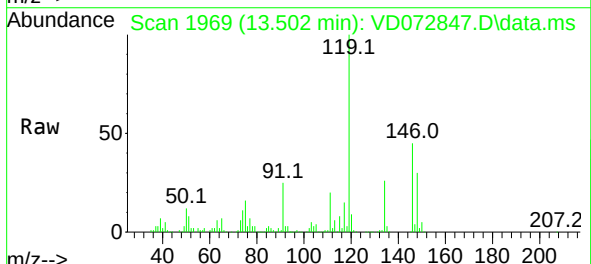
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

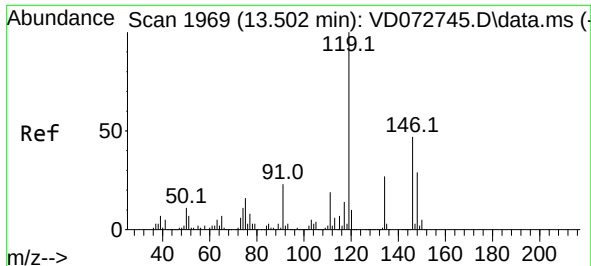
Tgt Ion:105 Resp: 460364
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.320 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072847.D
 Acq: 06 May 2022 13:09

Tgt Ion:119 Resp: 369801
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.029 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

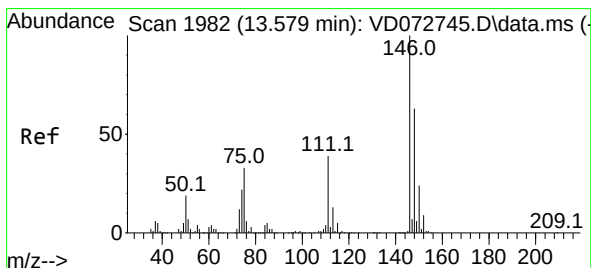
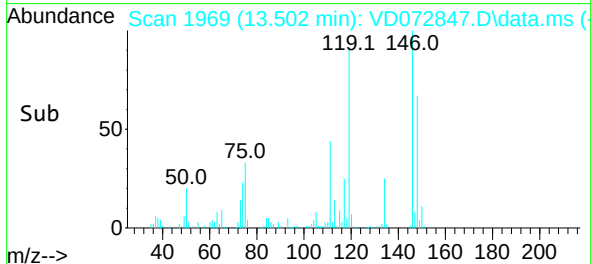
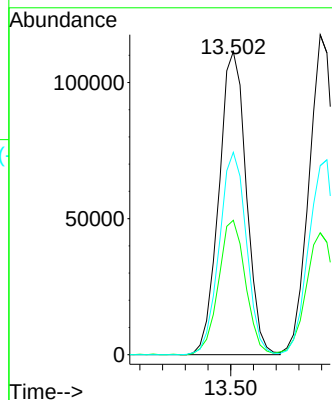
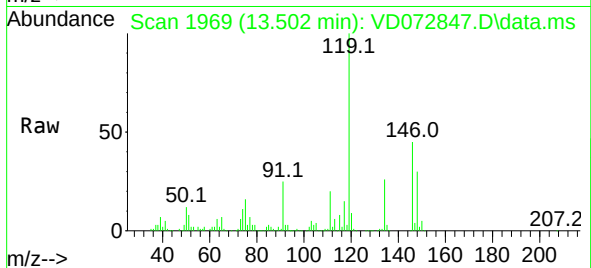
Tgt Ion:146 Resp: 186428

Ion Ratio Lower Upper

146 100

111 43.8 20.4 61.3

148 66.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.396 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

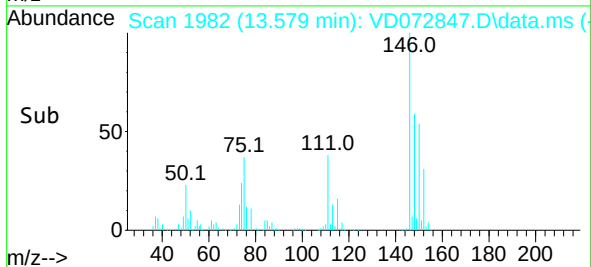
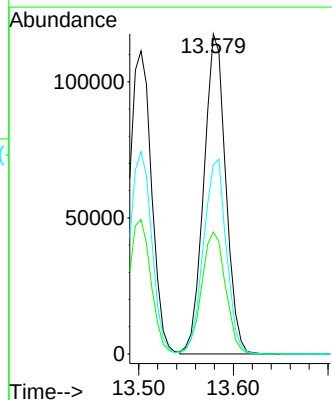
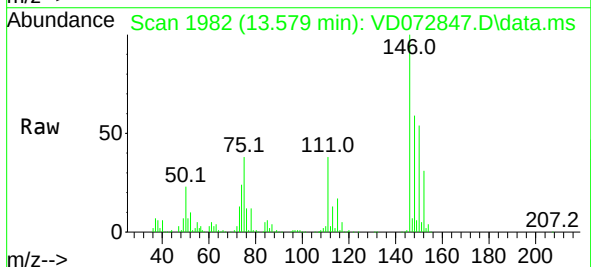
Tgt Ion:146 Resp: 189058

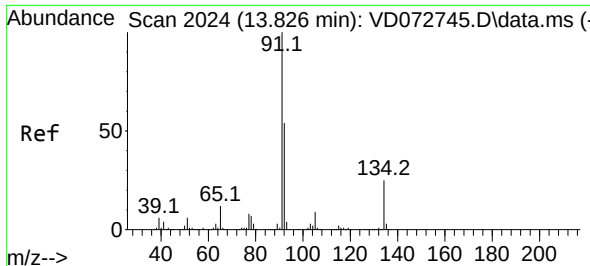
Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 63.4 31.7 95.1

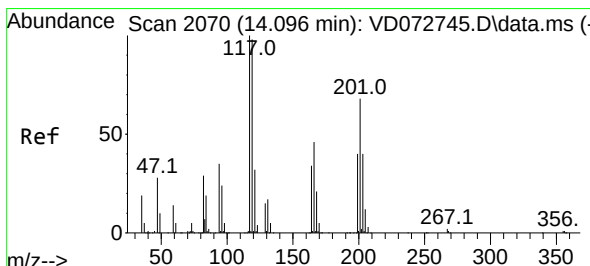
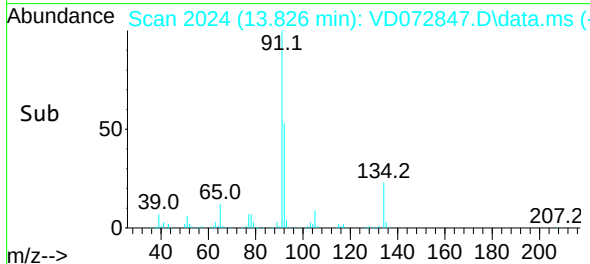
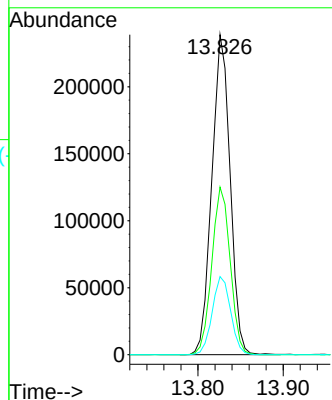
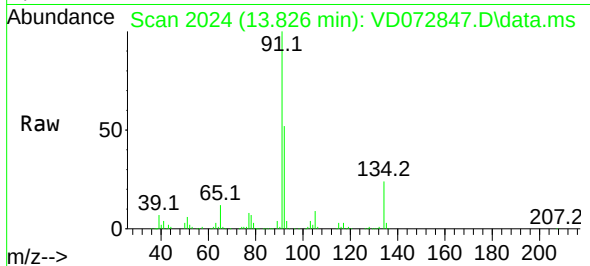




#89
n-Butylbenzene
Concen: 21.254 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

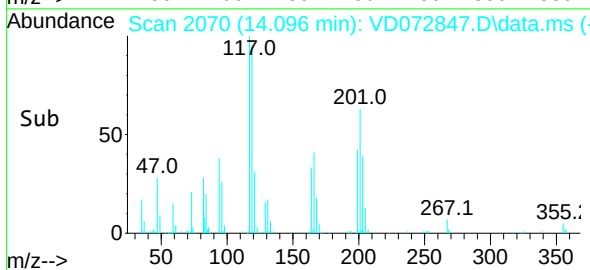
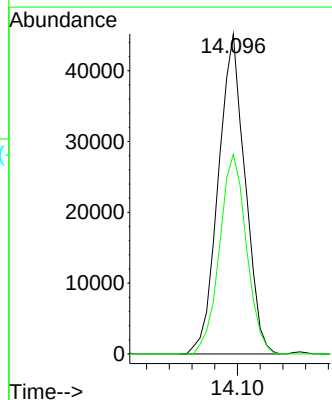
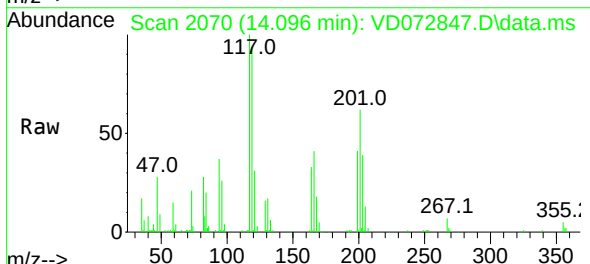
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

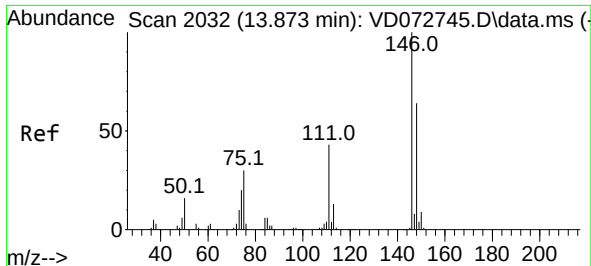
Tgt Ion: 91 Resp: 357130
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 20.775 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072847.D
Acq: 06 May 2022 13:09

Tgt Ion: 117 Resp: 73821
Ion Ratio Lower Upper
117 100
201 62.8 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.189 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

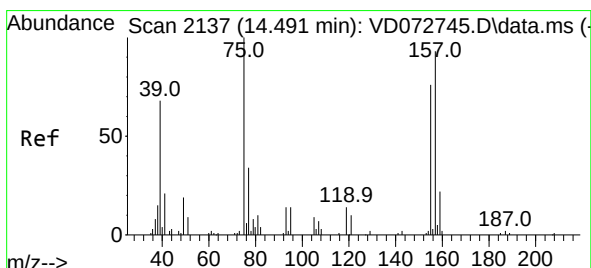
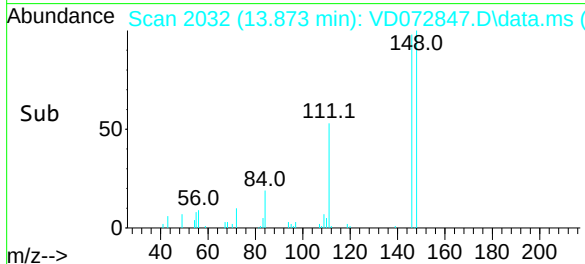
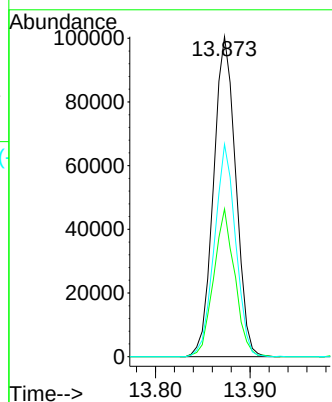
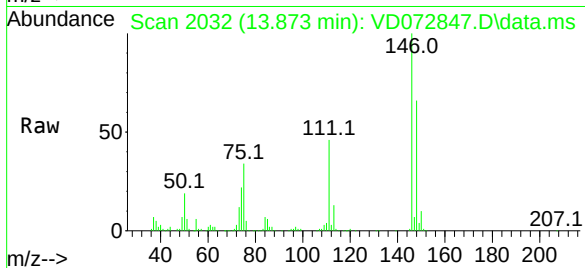
Tgt Ion:146 Resp: 163770

Ion Ratio Lower Upper

146 100

111 44.0 21.1 63.3

148 63.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.014 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

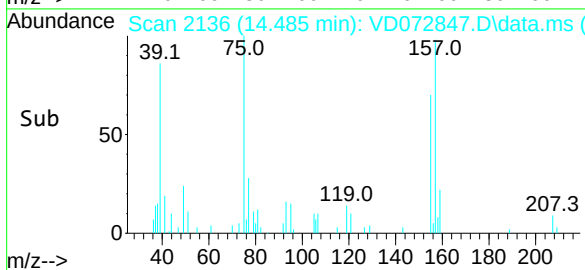
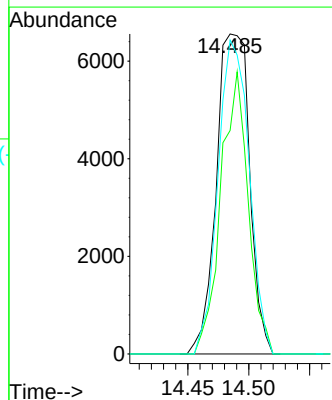
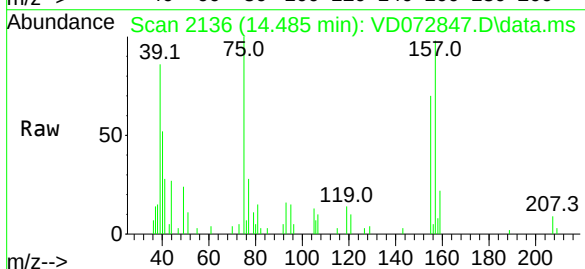
Tgt Ion: 75 Resp: 12461

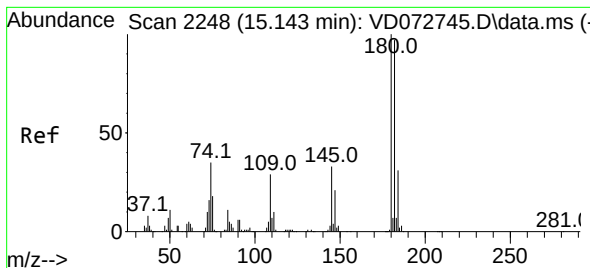
Ion Ratio Lower Upper

75 100

155 72.5 36.8 110.3

157 92.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.892 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

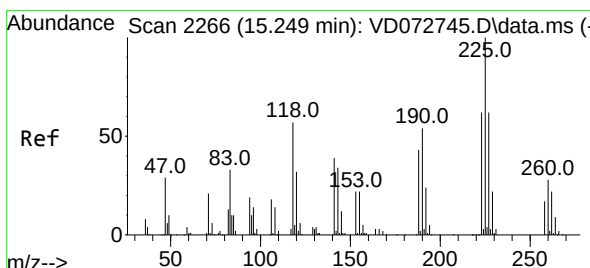
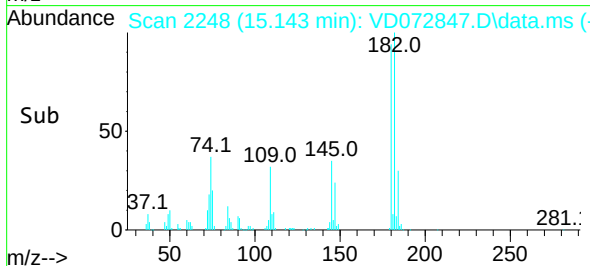
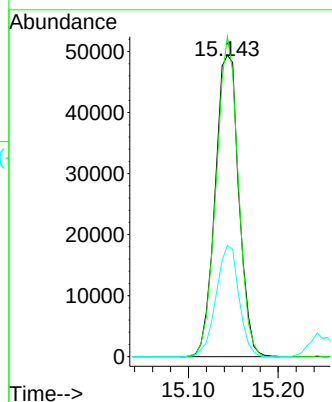
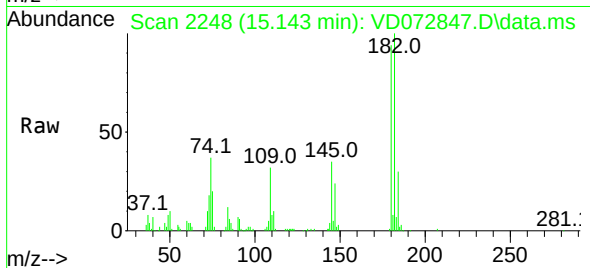
Tgt Ion:180 Resp: 90758

Ion Ratio Lower Upper

180 100

182 98.4 47.3 142.0

145 35.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.970 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

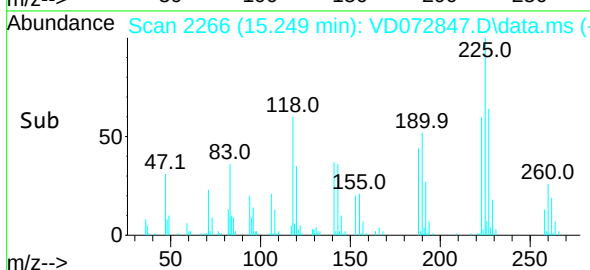
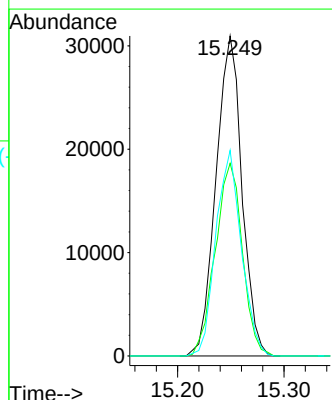
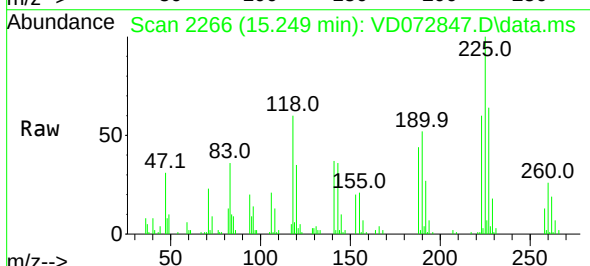
Tgt Ion:225 Resp: 52394

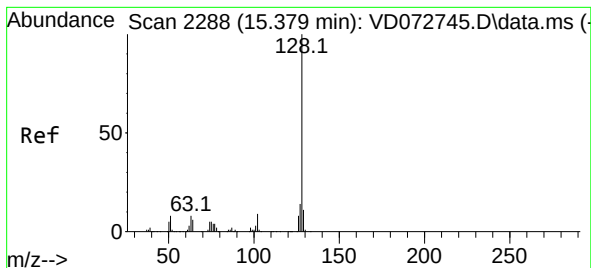
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 63.2 32.4 97.0





#95

Naphthalene

Concen: 19.150 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

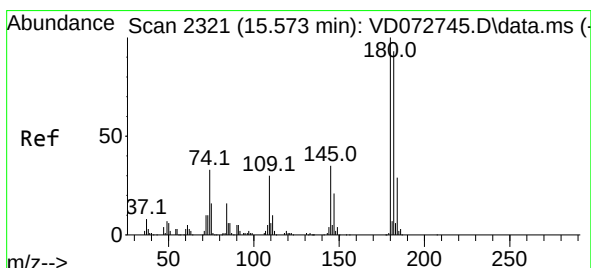
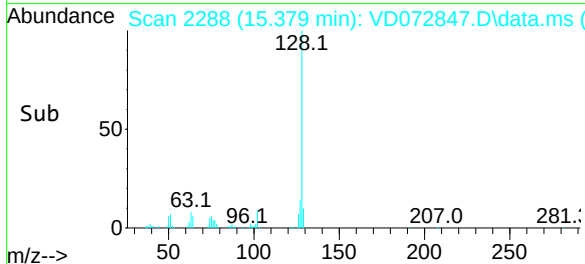
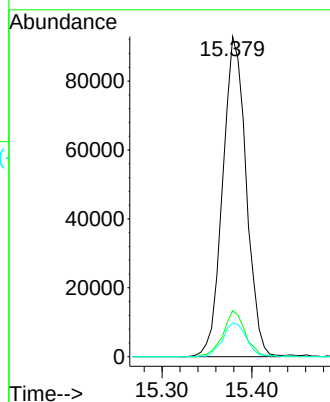
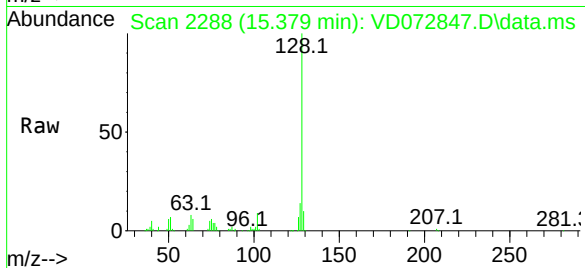
Tgt Ion:128 Resp: 169148

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.157 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072847.D

Acq: 06 May 2022 13:09

Tgt Ion:180 Resp: 81584

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 36.2 17.1 51.3

