

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073909.D
 Acq On : 01 Aug 2022 12:13
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 02 04:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	186108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	308929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	282685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	131779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	20301	11.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.500%#
35) Dibromofluoromethane	7.903	113	21964	11.443	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.880%#
50) Toluene-d8	10.326	98	74431	11.512	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	23.020%#
62) 4-Bromofluorobenzene	12.614	95	25195	10.597	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.200%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	16967	9.830	ug/l	95
3) Chloromethane	2.209	50	22652	9.579	ug/l	90
4) Vinyl Chloride	2.350	62	26188	8.980	ug/l	99
5) Bromomethane	2.762	94	18277	8.875	ug/l	100
6) Chloroethane	2.921	64	20106	9.803	ug/l	99
7) Trichlorofluoromethane	3.268	101	31328	10.021	ug/l	93
8) Diethyl Ether	3.703	74	7950	10.104	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	19353	10.443	ug/l	96
10) Methyl Iodide	4.291	142	16872	8.326	ug/l	94
11) Tert butyl alcohol	5.226	59	7224	50.688	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	14701	8.953	ug/l	88
13) Acrolein	3.921	56	2308	26.269	ug/l	94
14) Allyl chloride	4.709	41	21053	9.483	ug/l	93
15) Acrylonitrile	5.415	53	17308	51.383	ug/l	97
16) Acetone	4.162	43	16043	49.683	ug/l	94
17) Carbon Disulfide	4.403	76	38691	8.092	ug/l	99
18) Methyl Acetate	4.709	43	9648	9.988	ug/l	98
19) Methyl tert-butyl Ether	5.468	73	19527	4.912	ug/l	100
20) Methylene Chloride	4.950	84	44226	13.101	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	18114	9.257	ug/l	87
22) Diisopropyl ether	6.367	45	47770	9.910	ug/l	96
23) Vinyl Acetate	6.303	43	99380	39.066	ug/l	97
24) 1,1-Dichloroethane	6.262	63	33444	10.257	ug/l	99
25) 2-Butanone	7.209	43	23896	52.609	ug/l	96
26) 2,2-Dichloropropane	7.209	77	33543	10.174	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	21854	9.920	ug/l	97
28) Bromochloromethane	7.532	49	10347	9.509	ug/l	94
29) Tetrahydrofuran	7.562	42	13855	52.204	ug/l	98
30) Chloroform	7.703	83	37805	10.175	ug/l	93
31) Cyclohexane	7.979	56	27406	9.510	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	34544	9.765	ug/l	98
36) 1,1-Dichloropropene	8.103	75	25893	9.472	ug/l	100
37) Ethyl Acetate	7.291	43	11058	10.861	ug/l #	87
38) Carbon Tetrachloride	8.091	117	27727	9.054	ug/l	96
39) Methylcyclohexane	9.350	83	28683	8.951	ug/l	96
40) Benzene	8.344	78	70565	9.407	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073909.D
 Acq On : 01 Aug 2022 12:13
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 02 04:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	7061	12.014	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	23686	10.288	ug/l	99
43) Isopropyl Acetate	8.444	43	20188	10.013	ug/l	98
44) Trichloroethene	9.108	130	21856	9.671	ug/l	90
45) 1,2-Dichloropropane	9.379	63	18418	10.204	ug/l	94
46) Dibromomethane	9.467	93	11082	9.545	ug/l	97
47) Bromodichloromethane	9.650	83	28491	9.907	ug/l	94
48) Methyl methacrylate	9.450	41	9249	9.830	ug/l	88
49) 1,4-Dioxane	9.450	88	2471	201.948	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	49839	49.514	ug/l	100
52) Toluene	10.391	92	47880	9.380	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	25072	9.471	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	28132	9.386	ug/l	96
55) 1,1,2-Trichloroethane	10.785	97	15318	10.258	ug/l	91
56) Ethyl methacrylate	10.650	69	15581	9.165	ug/l	98
57) 1,3-Dichloropropane	10.932	76	24590	10.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	27556	42.353	ug/l	100
59) 2-Hexanone	10.973	43	33763	49.569	ug/l	98
60) Dibromochloromethane	11.132	129	19843	9.849	ug/l	99
61) 1,2-Dibromoethane	11.232	107	14509	9.586	ug/l	98
64) Tetrachloroethene	10.861	164	20206	10.044	ug/l	85
65) Chlorobenzene	11.661	112	57058	10.182	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.726	131	20829	9.703	ug/l	96
67) Ethyl Benzene	11.732	91	92548	9.350	ug/l	98
68) m/p-Xylenes	11.838	106	72029	18.357	ug/l	97
69) o-Xylene	12.167	106	32491	8.841	ug/l	97
70) Styrene	12.179	104	56616	9.121	ug/l	99
71) Bromoform	12.350	173	11220	9.517	ug/l #	100
73) Isopropylbenzene	12.467	105	88779	9.770	ug/l	100
74) N-amyl acetate	12.273	43	18673	10.262	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	16869	10.898	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	21298	17.851	ug/l #	100
77) Bromobenzene	12.744	156	21183	9.903	ug/l	95
78) n-propylbenzene	12.802	91	109843	9.941	ug/l	98
79) 2-Chlorotoluene	12.891	91	63461	10.040	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	74869	9.699	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	4243	9.237	ug/l #	90
82) 4-Chlorotoluene	12.991	91	68541	10.344	ug/l	96
83) tert-Butylbenzene	13.208	119	66113	9.836	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	74630	9.786	ug/l	99
85) sec-Butylbenzene	13.385	105	101661	9.996	ug/l	99
86) p-Isopropyltoluene	13.502	119	84057	9.839	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	45876	10.271	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	45090	10.191	ug/l	97
89) n-Butylbenzene	13.820	91	78620	9.981	ug/l	99
90) Hexachloroethane	14.096	117	15692	10.024	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	38248	10.015	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	2821	10.700	ug/l	97
93) 1,2,4-Trichlorobenzene	15.138	180	25065	10.554	ug/l	98
94) Hexachlorobutadiene	15.243	225	13655	10.583	ug/l	98
95) Naphthalene	15.373	128	43159	9.950	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	21522	10.484	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
Data File : VD073909.D
Acq On : 01 Aug 2022 12:13
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Quant Time: Aug 02 04:50:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 04:48:40 2022
Response via : Initial Calibration

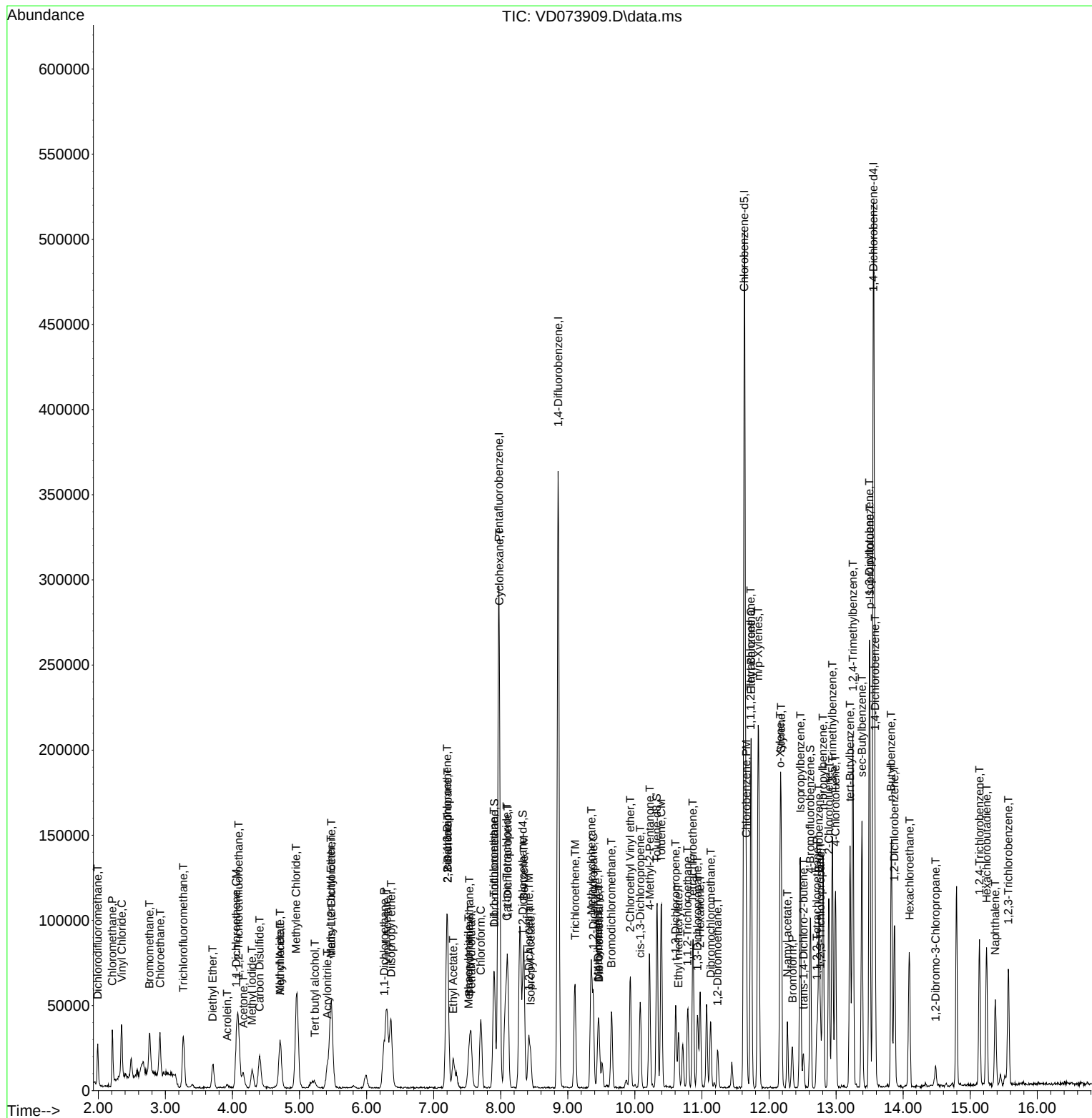
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

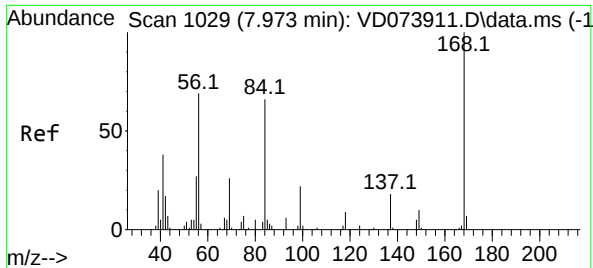
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073909.D
 Acq On : 01 Aug 2022 12:13
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 02 04:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

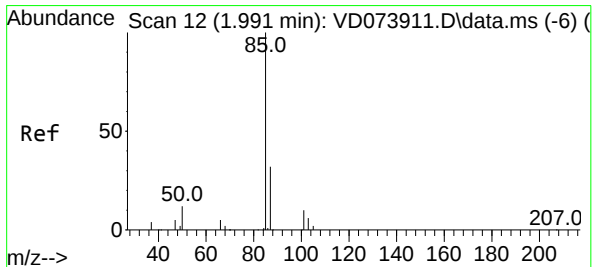
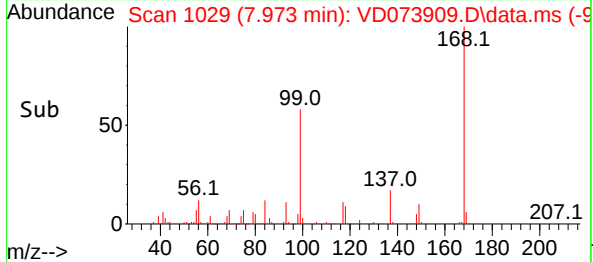
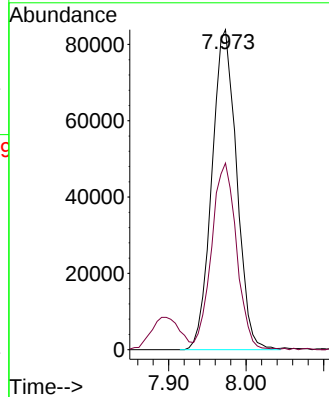
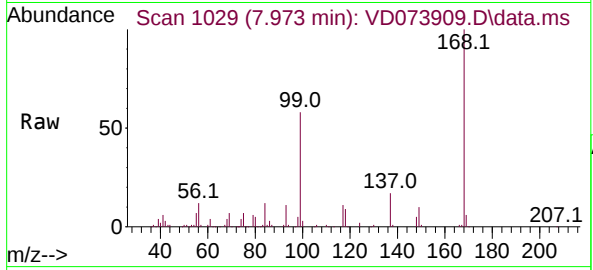




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

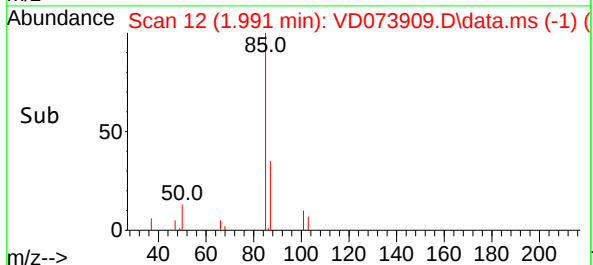
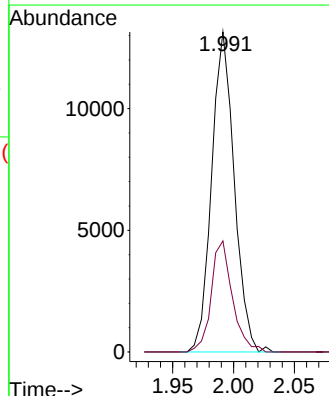
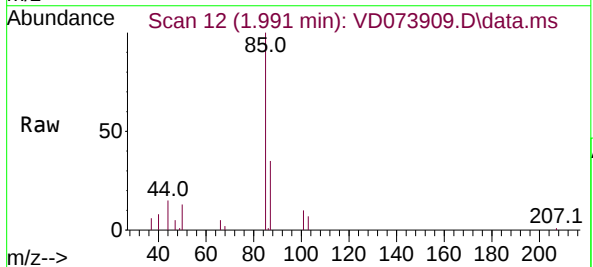
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

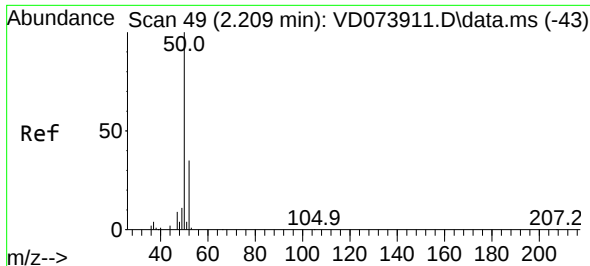
Tgt Ion:168 Resp: 186108
Ion Ratio Lower Upper
168 100
99 58.1 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 9.830 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 85 Resp: 16967
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2

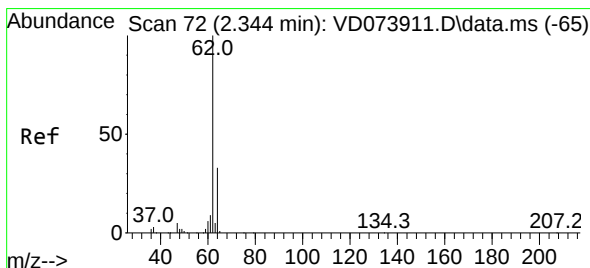
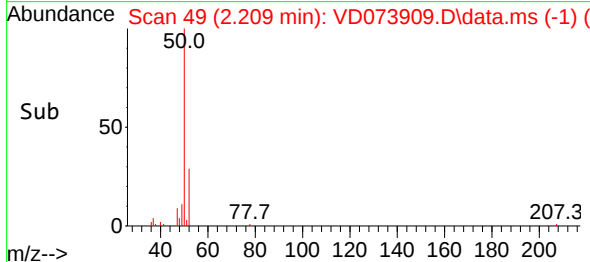
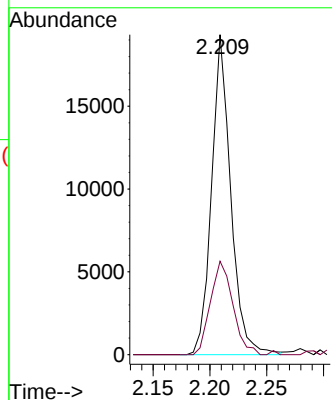
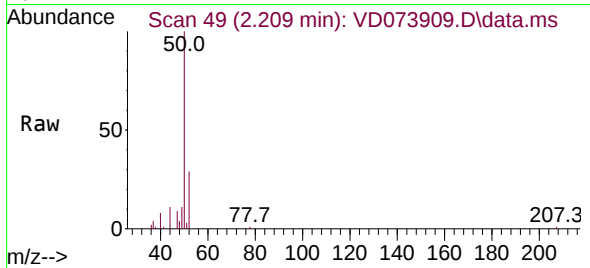




#3
Chloromethane
Concen: 9.579 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

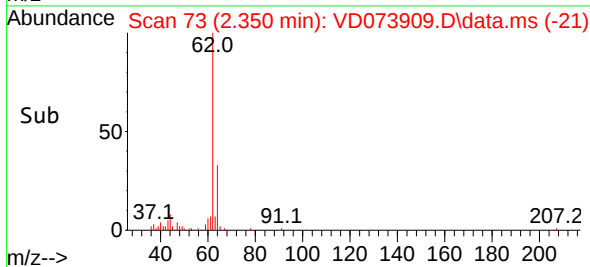
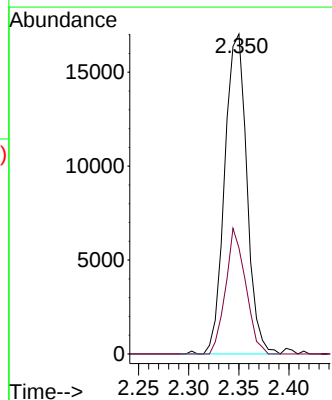
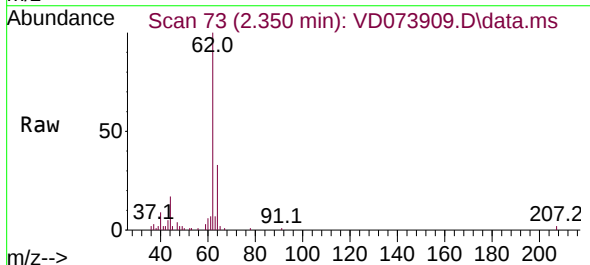
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

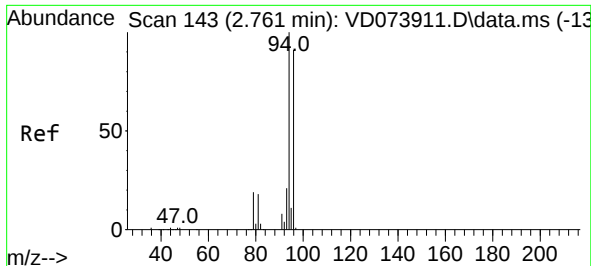
Tgt Ion: 50 Resp: 22652
Ion Ratio Lower Upper
50 100
52 29.2 28.2 42.2



#4
Vinyl Chloride
Concen: 8.980 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 62 Resp: 26188
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1

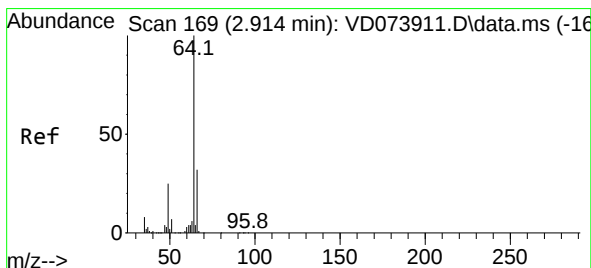
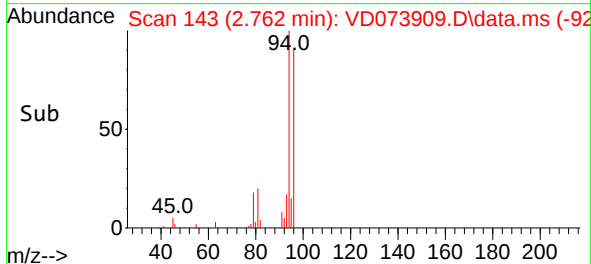
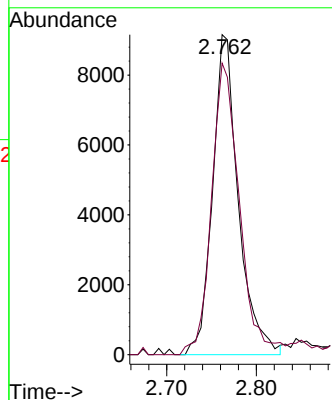
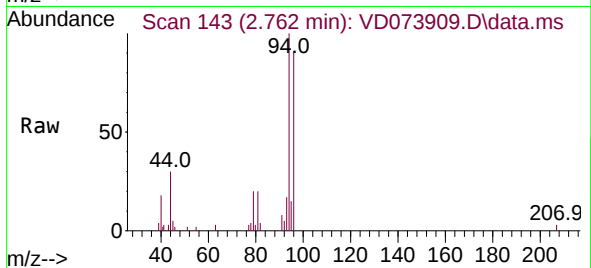




#5
Bromomethane
Concen: 8.875 ug/l
RT: 2.762 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

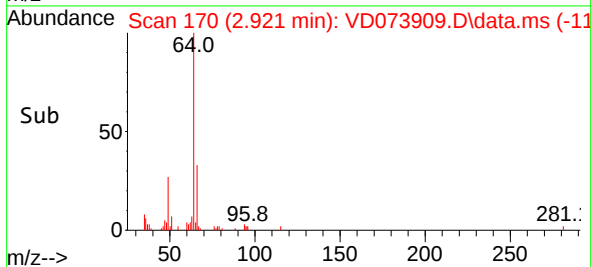
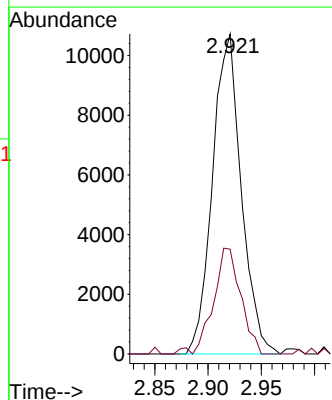
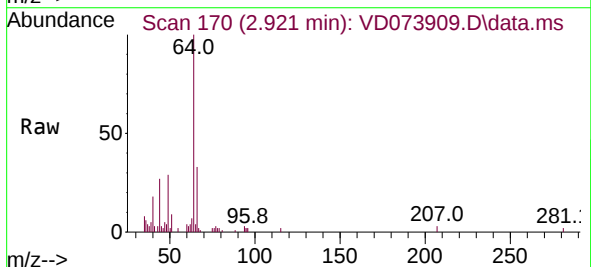
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

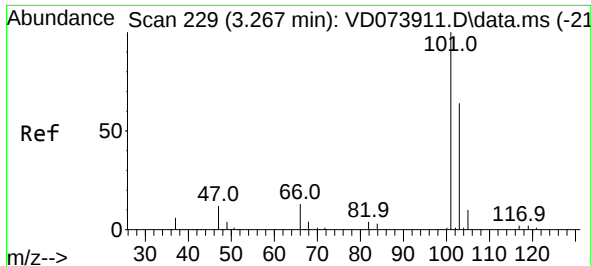
Tgt Ion: 94 Resp: 18277
Ion Ratio Lower Upper
94 100
96 91.1 72.7 109.1



#6
Chloroethane
Concen: 9.803 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 64 Resp: 20106
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6

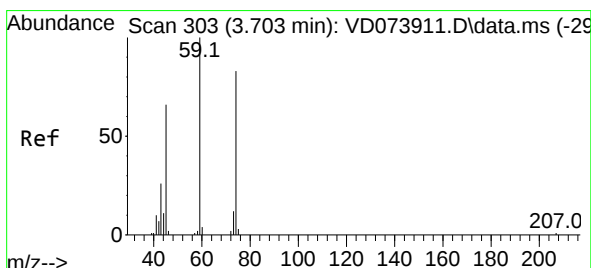
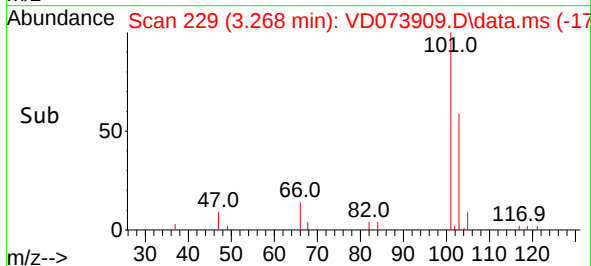
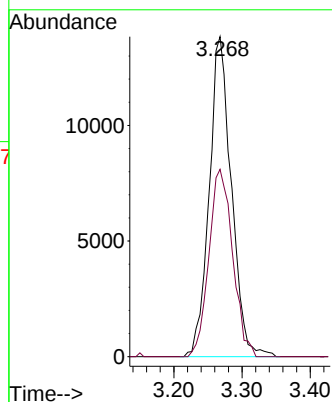
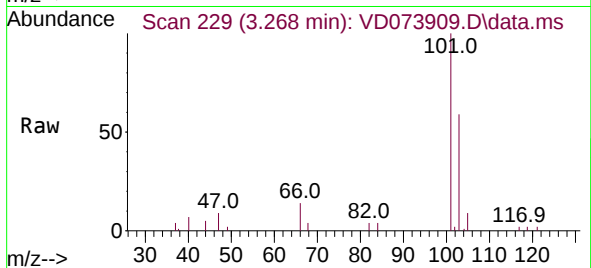




#7
 Trichlorofluoromethane
 Concen: 10.021 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

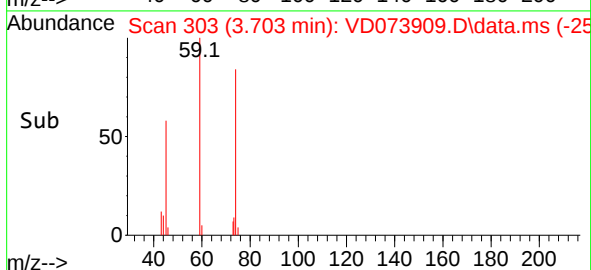
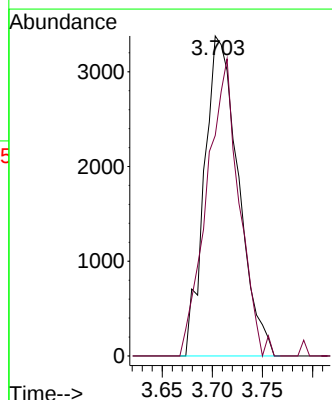
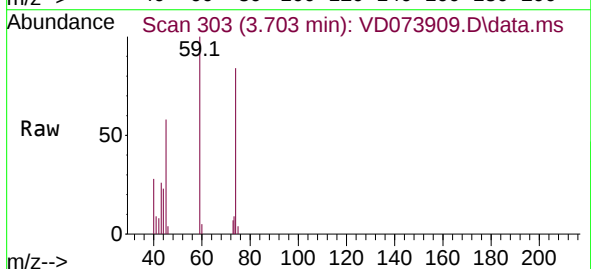
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

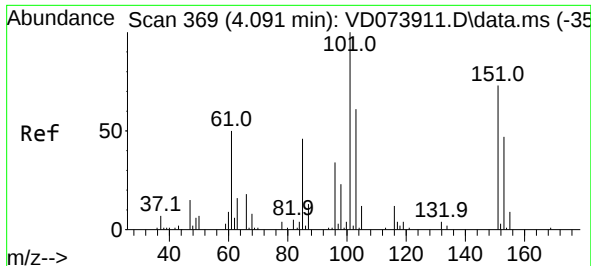
Tgt Ion:101 Resp: 31328
 Ion Ratio Lower Upper
 101 100
 103 58.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 10.104 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

Tgt Ion: 74 Resp: 7950
 Ion Ratio Lower Upper
 74 100
 45 88.6 42.4 127.3

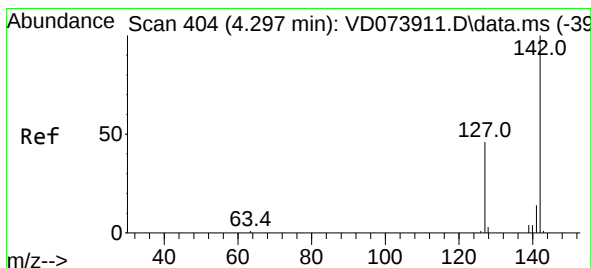
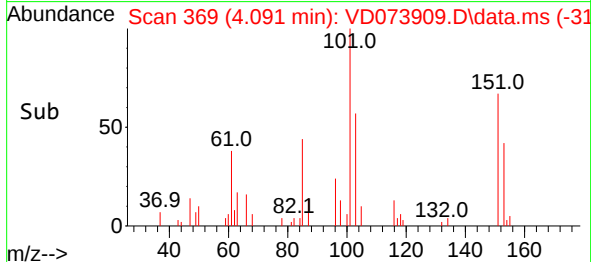
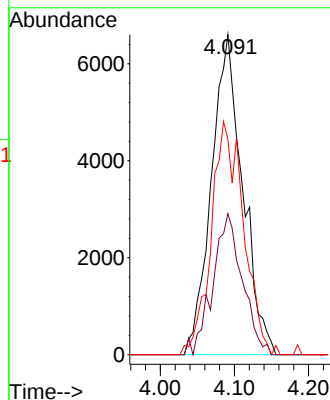
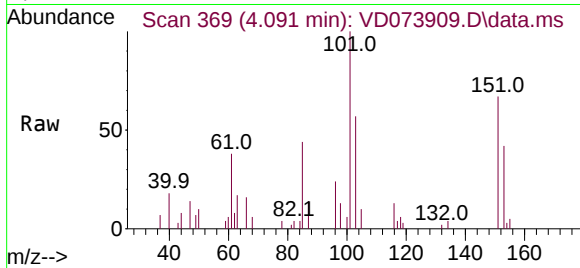




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.443 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

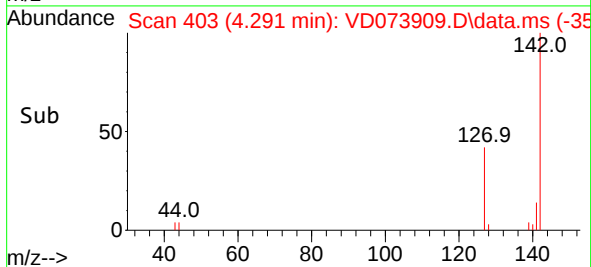
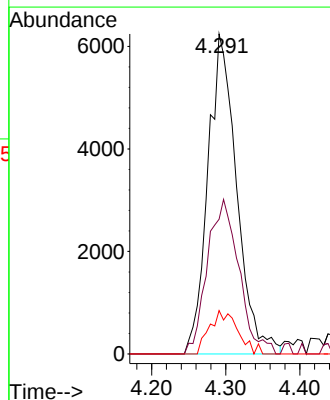
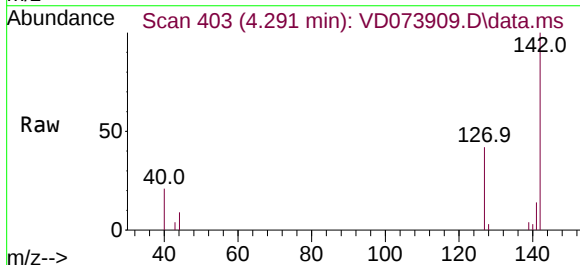
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

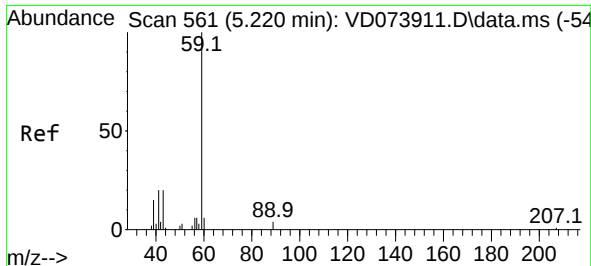
Tgt Ion:	101	Resp:	19353
Ion	Ratio	Lower	Upper
101	100		
85	41.7	36.5	54.7
151	75.3	58.9	88.3



#10
Methyl Iodide
Concen: 8.326 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:	142	Resp:	16872
Ion	Ratio	Lower	Upper
142	100		
127	52.9	38.3	57.5
141	13.2	11.5	17.3





#11

Tert butyl alcohol

Concen: 50.688 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

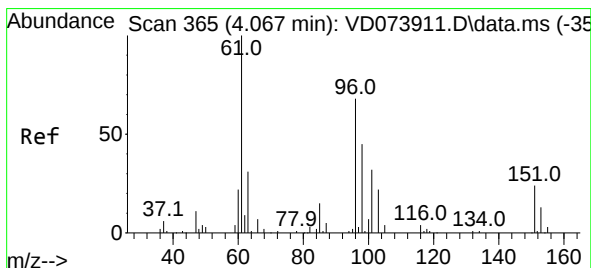
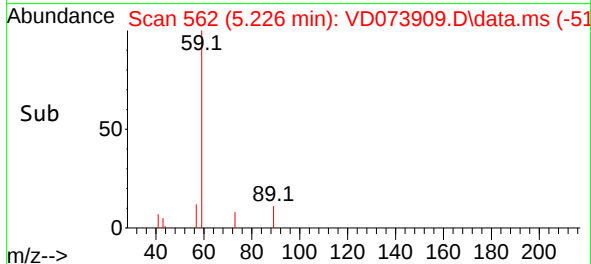
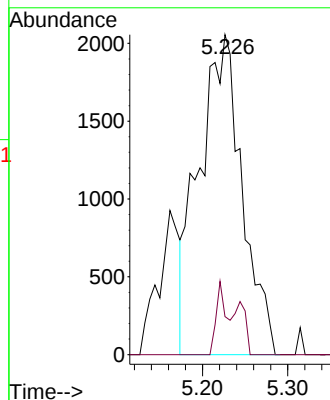
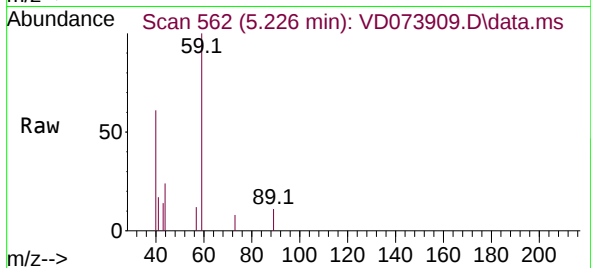
VSTDICC010

Tgt Ion: 59 Resp: 7224

Ion Ratio Lower Upper

59 100

57 5.5 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 8.953 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.011 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

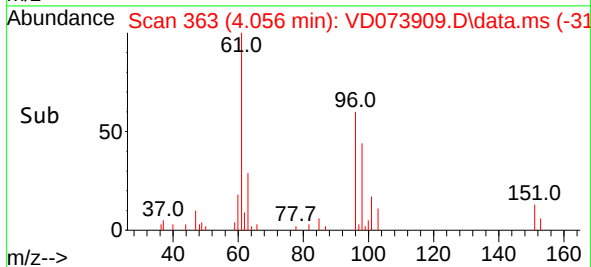
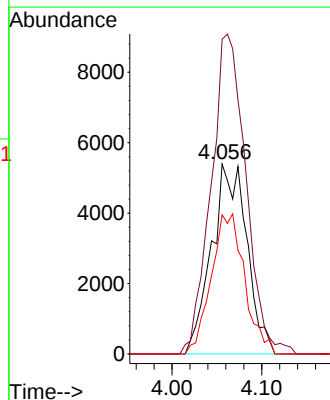
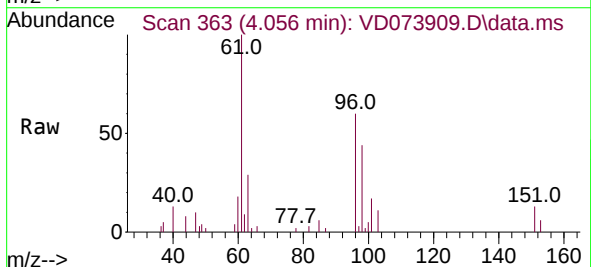
Tgt Ion: 96 Resp: 14701

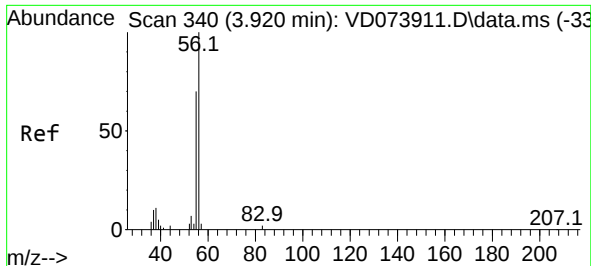
Ion Ratio Lower Upper

96 100

61 165.7 118.5 177.7

98 73.3 53.2 79.8

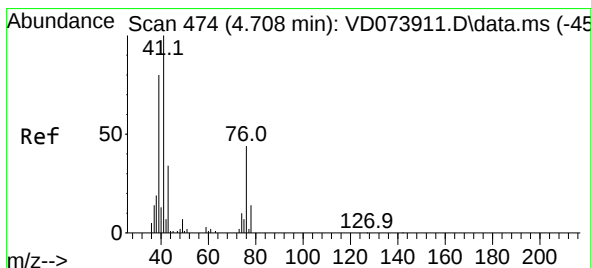
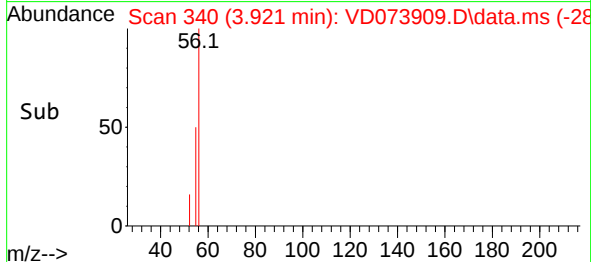
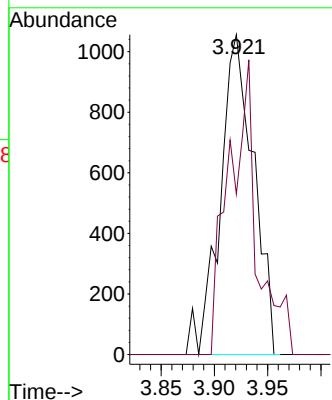
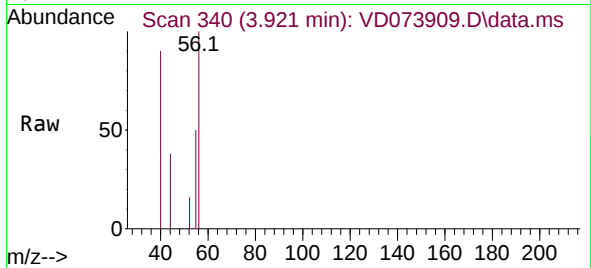




#13
Acrolein
Concen: 26.269 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

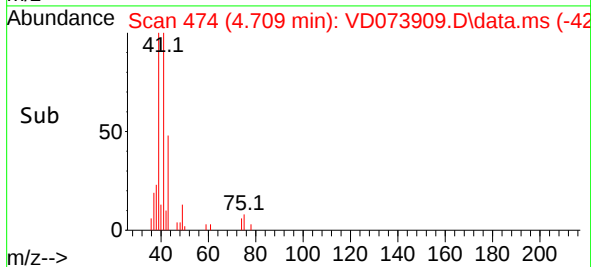
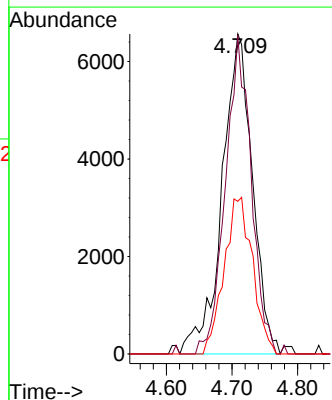
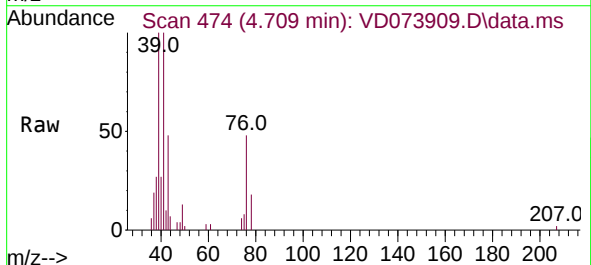
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

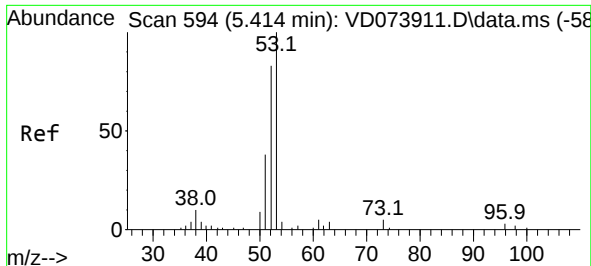
Tgt Ion: 56 Resp: 2308
Ion Ratio Lower Upper
56 100
55 78.1 58.4 87.6



#14
Allyl chloride
Concen: 9.483 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 41 Resp: 21053
Ion Ratio Lower Upper
41 100
39 84.9 62.6 94.0
76 46.1 33.9 50.9

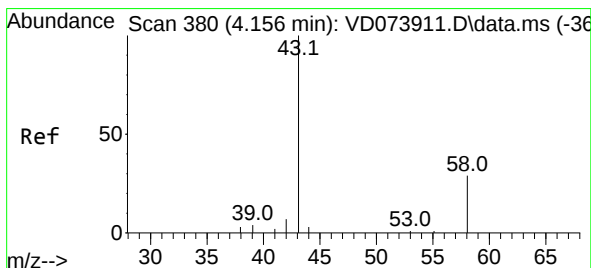
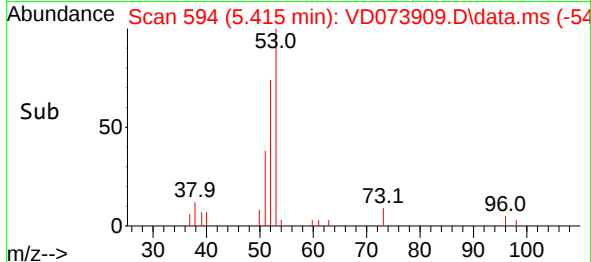
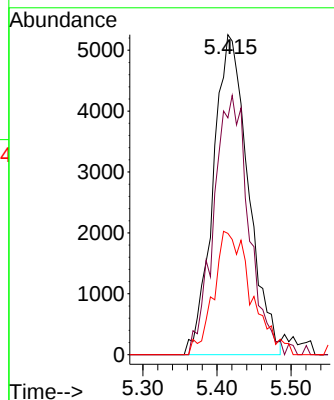
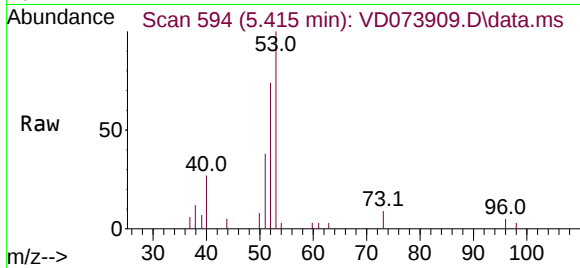




#15
Acrylonitrile
Concen: 51.383 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

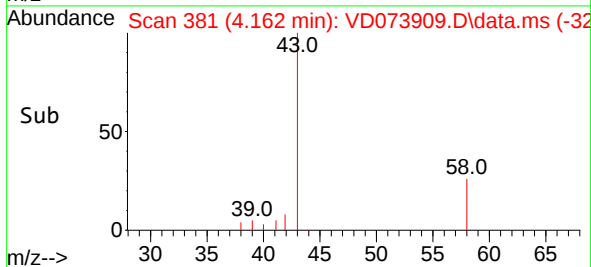
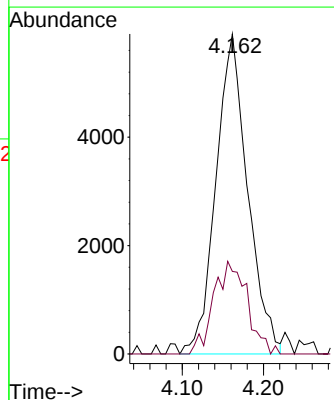
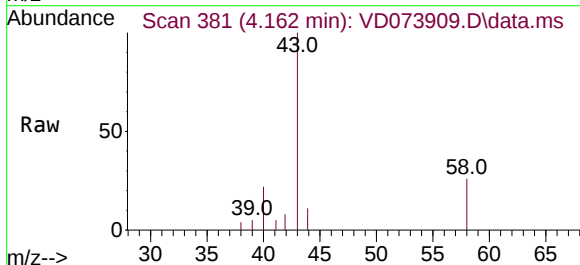
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

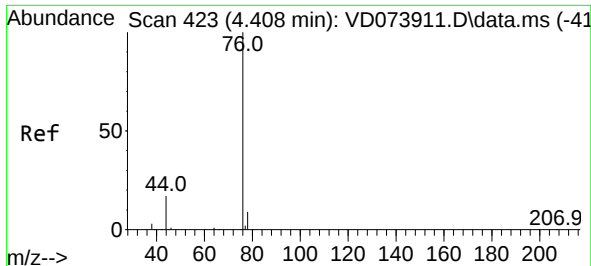
Tgt Ion:	53	Resp:	17308
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.5	98.3
51	41.6	30.4	45.6



#16
Acetone
Concen: 49.683 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:	43	Resp:	16043
Ion	Ratio	Lower	Upper
43	100		
58	25.8	23.0	34.6

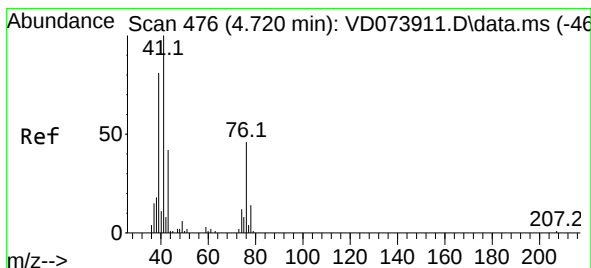
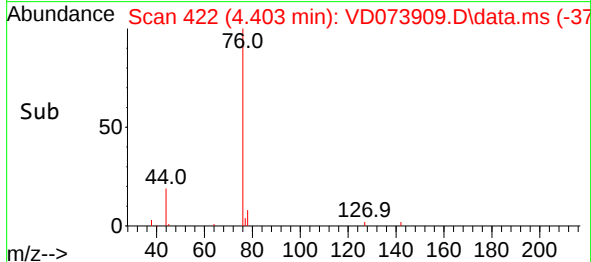
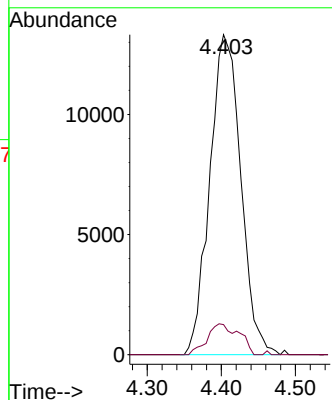
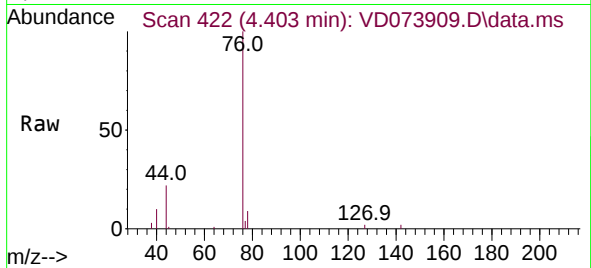




#17
Carbon Disulfide
Concen: 8.092 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

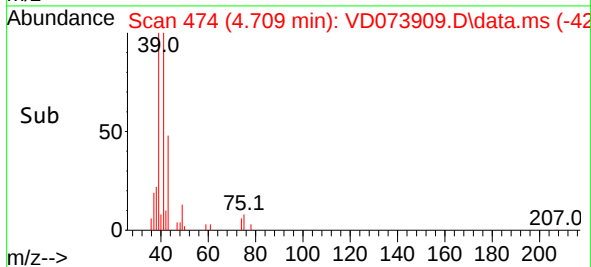
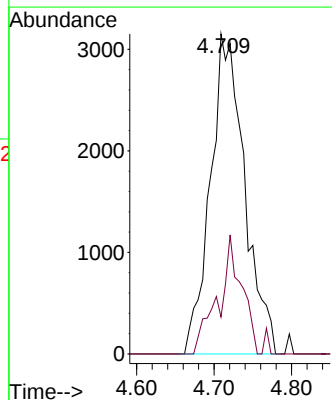
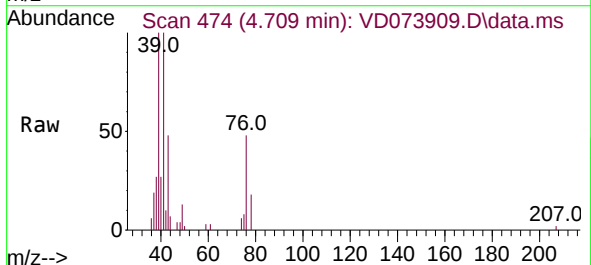
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

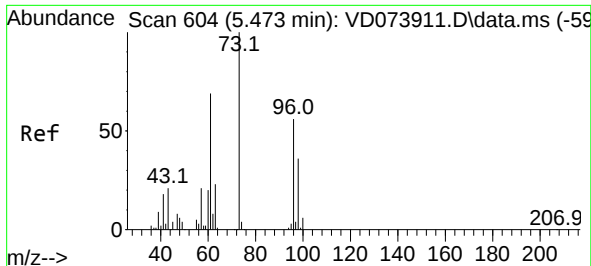
Tgt Ion: 76 Resp: 38691
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 9.988 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 43 Resp: 9648
Ion Ratio Lower Upper
43 100
74 25.6 21.2 31.8

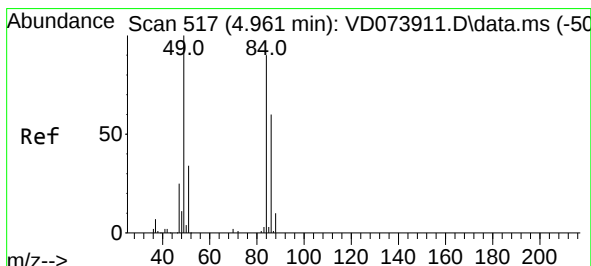
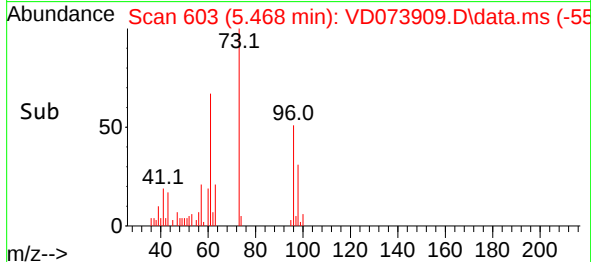
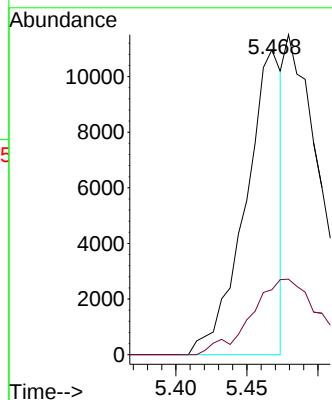
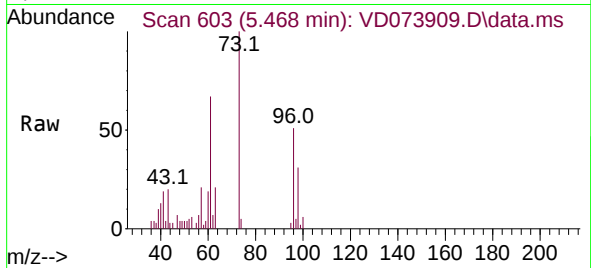




#19
Methyl tert-butyl Ether
Concen: 4.912 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

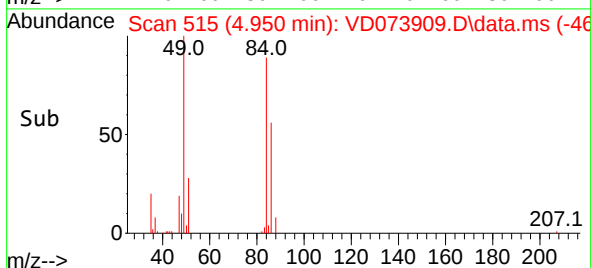
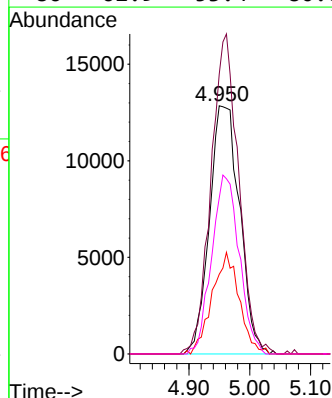
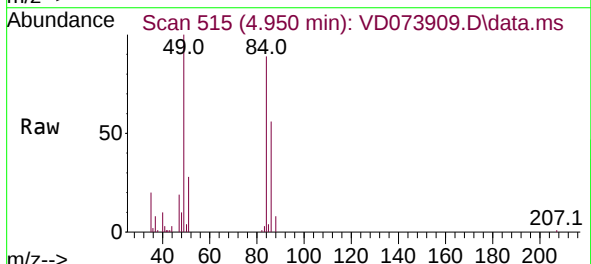
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

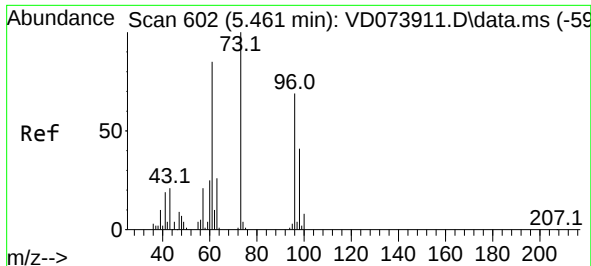
Tgt Ion: 73 Resp: 19527
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4



#20
Methylene Chloride
Concen: 13.101 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.011 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 84 Resp: 44226
Ion Ratio Lower Upper
84 100
49 112.8 89.1 133.7
51 32.1 29.8 44.8
86 62.9 53.4 80.0

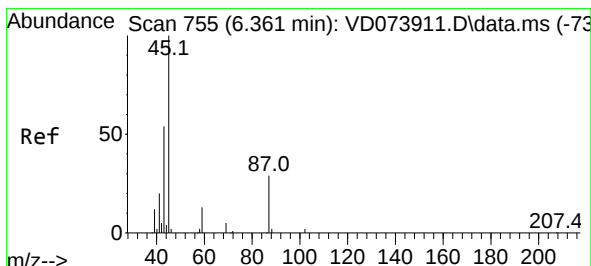
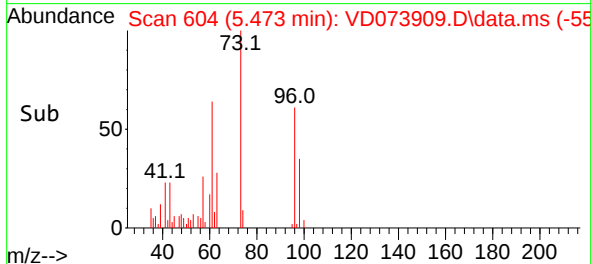
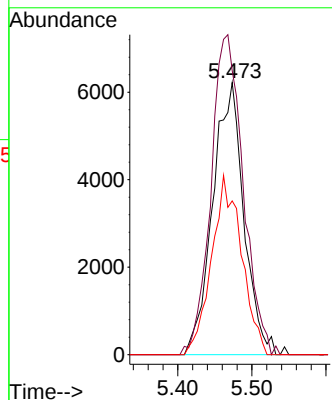
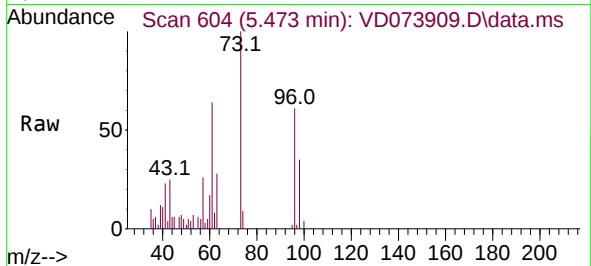




#21
trans-1,2-Dichloroethene
Concen: 9.257 ug/l
RT: 5.473 min Scan# 602
Delta R.T. 0.012 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

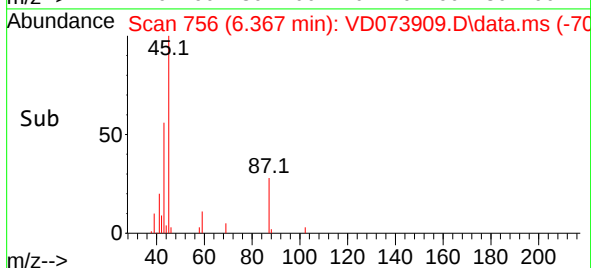
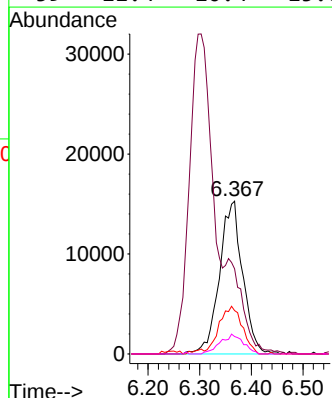
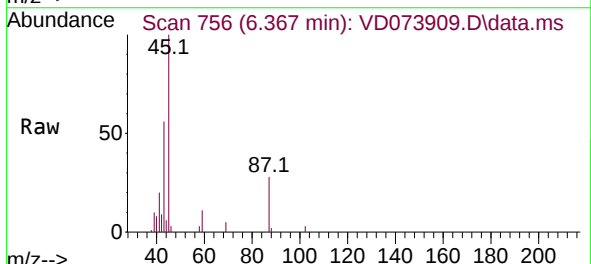
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

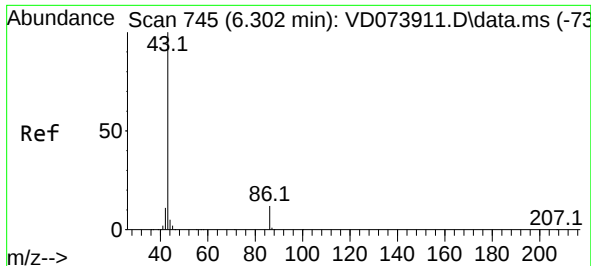
Tgt Ion: 96 Resp: 18114
Ion Ratio Lower Upper
96 100
61 104.3 98.7 148.1
98 56.5 47.3 70.9



#22
Diisopropyl ether
Concen: 9.910 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 45 Resp: 47770
Ion Ratio Lower Upper
45 100
43 54.3 46.2 69.4
87 28.4 24.0 36.0
59 11.4 10.4 15.6

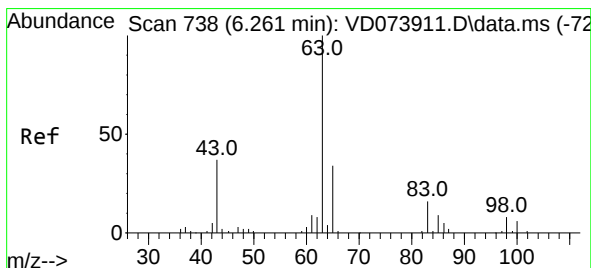
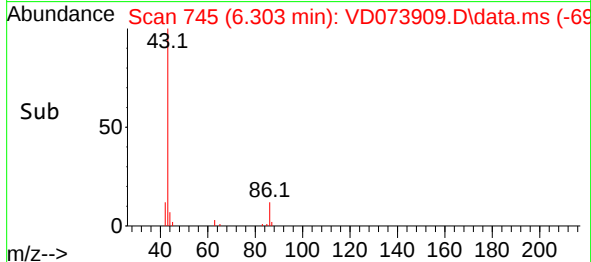
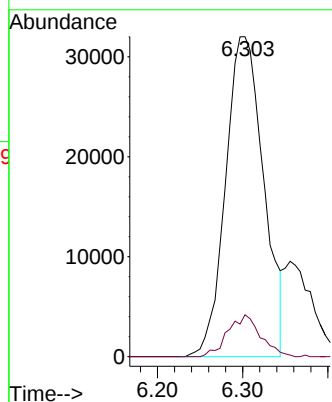
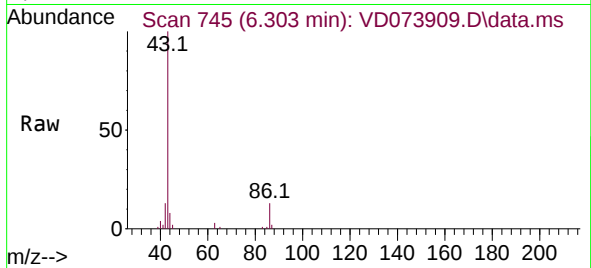




#23
 Vinyl Acetate
 Concen: 39.066 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

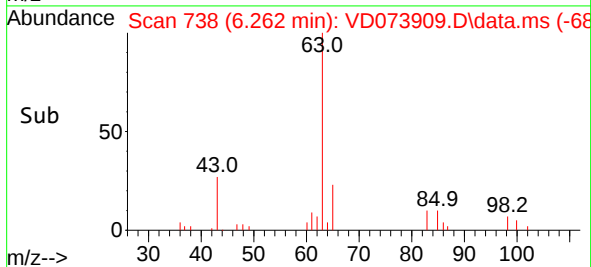
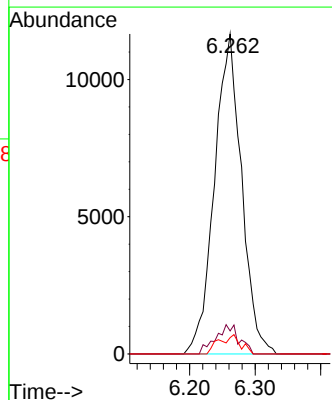
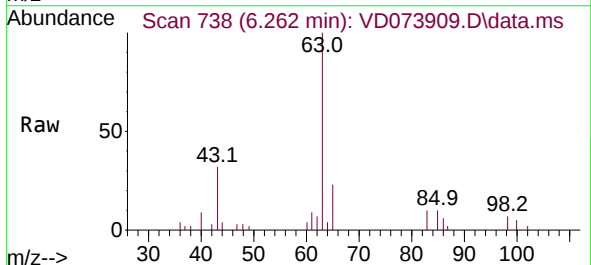
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

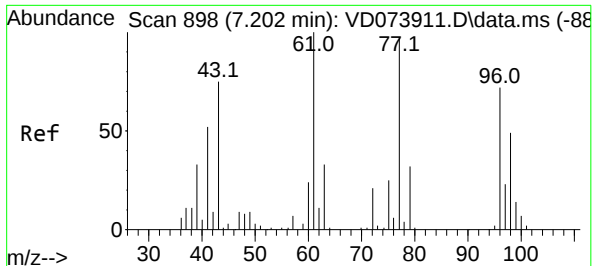
Tgt Ion: 43 Resp: 99380
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 10.257 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

Tgt Ion: 63 Resp: 33444
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 5.1 2.8 8.4





#25

2-Butanone

Concen: 52.609 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

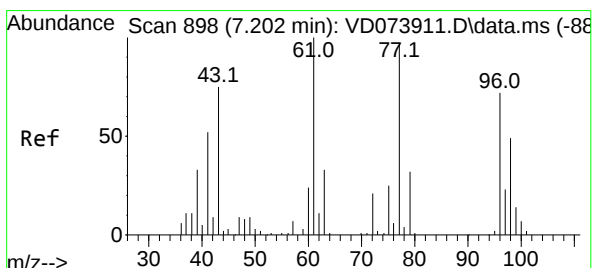
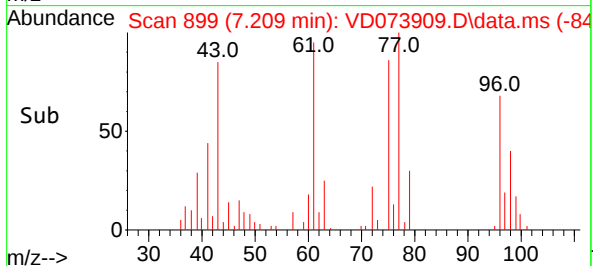
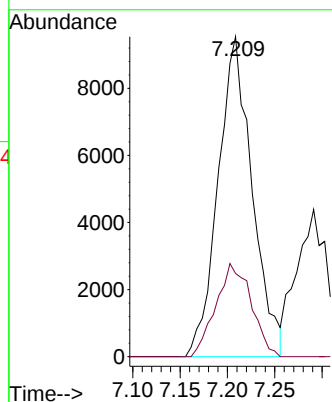
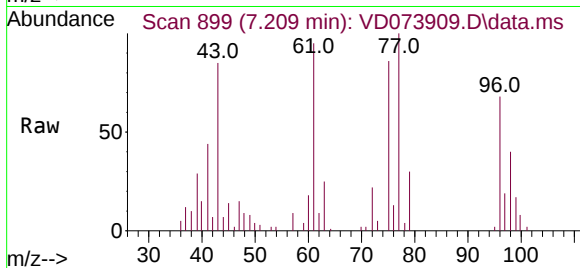
VSTDIC010

Tgt Ion: 43 Resp: 23896

Ion Ratio Lower Upper

43 100

72 26.0 22.7 34.1



#26

2,2-Dichloropropane

Concen: 10.174 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073909.D

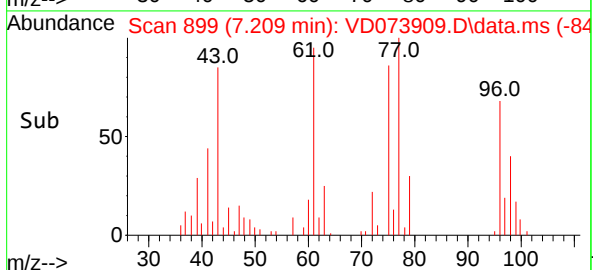
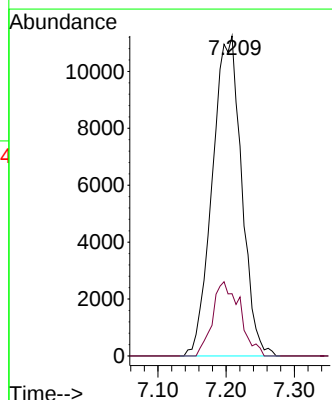
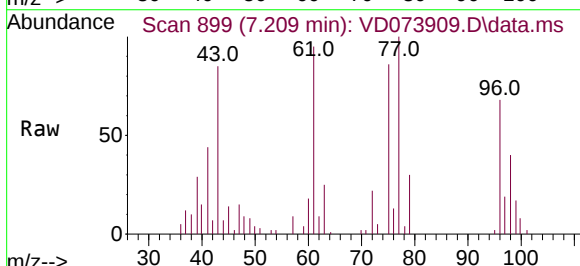
Acq: 01 Aug 2022 12:13

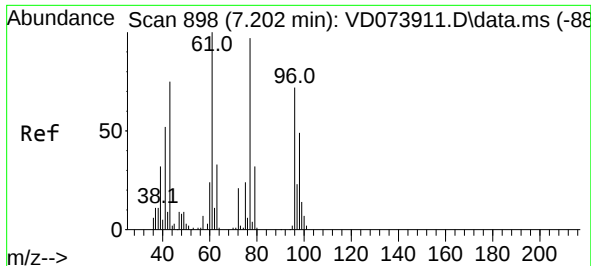
Tgt Ion: 77 Resp: 33543

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8

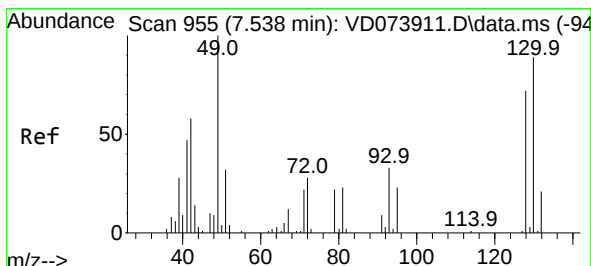
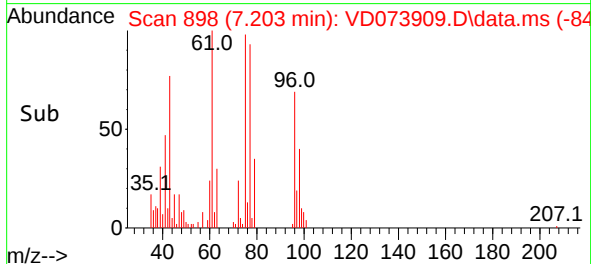
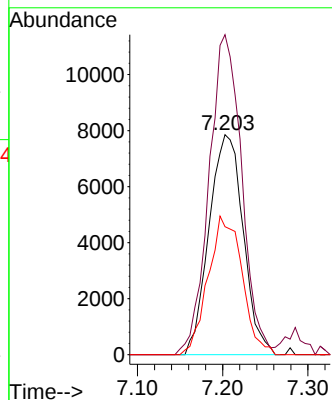
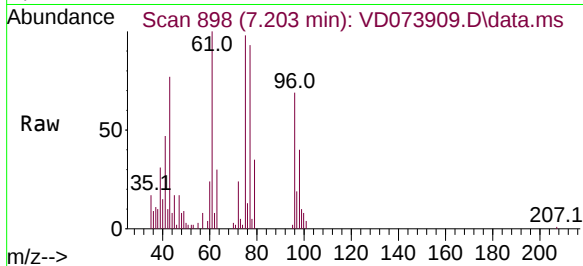




#27
 cis-1,2-Dichloroethene
 Concen: 9.920 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

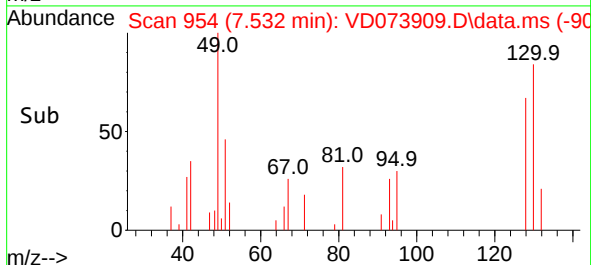
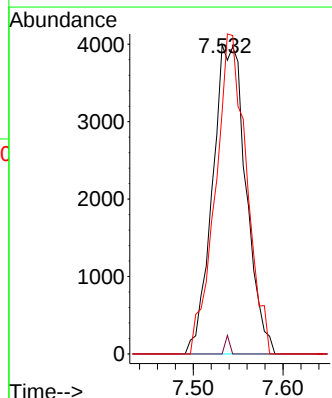
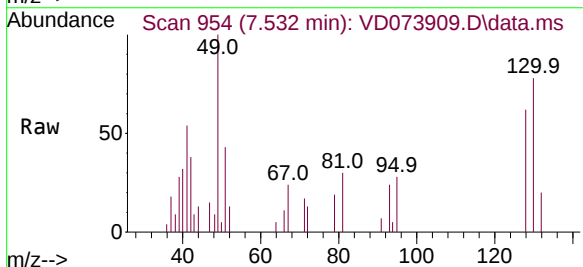
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

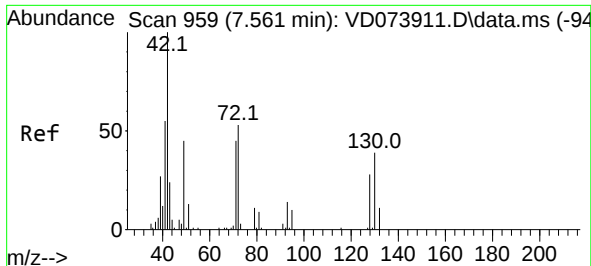
Tgt Ion: 96 Resp: 21854
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 272.0
 98 62.6 0.0 129.2



#28
 Bromochloromethane
 Concen: 9.509 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

Tgt Ion: 49 Resp: 10347
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 5.4
 130 96.0 72.0 108.0





#29

Tetrahydrofuran

Concen: 52.204 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

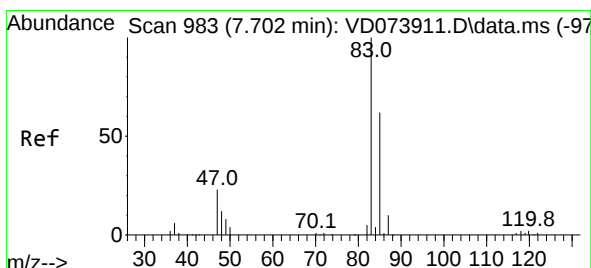
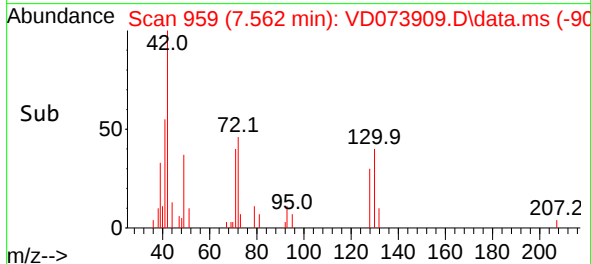
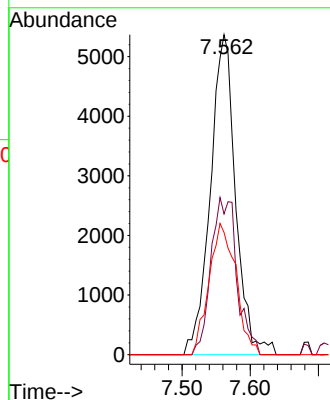
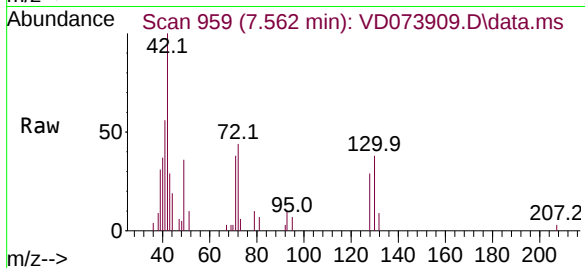
Tgt Ion: 42 Resp: 13855

Ion Ratio Lower Upper

42 100

72 50.5 39.0 58.4

71 43.6 35.7 53.5



#30

Chloroform

Concen: 10.175 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073909.D

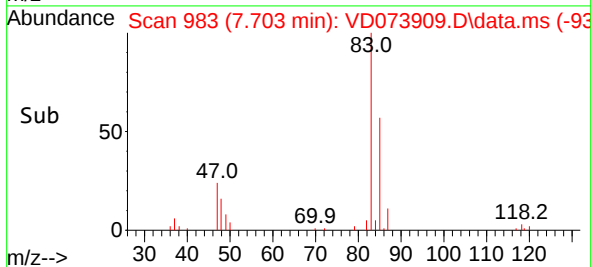
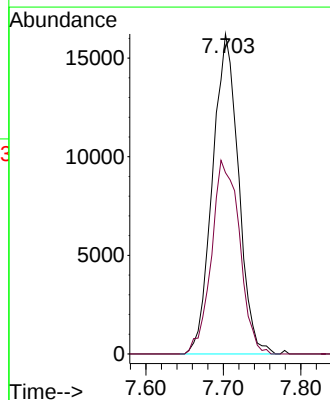
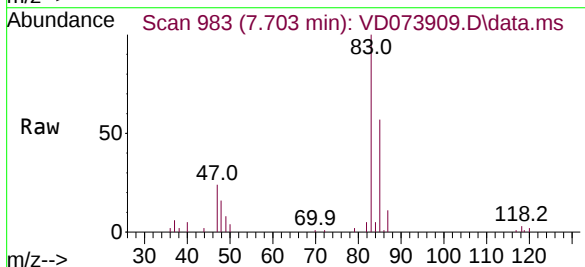
Acq: 01 Aug 2022 12:13

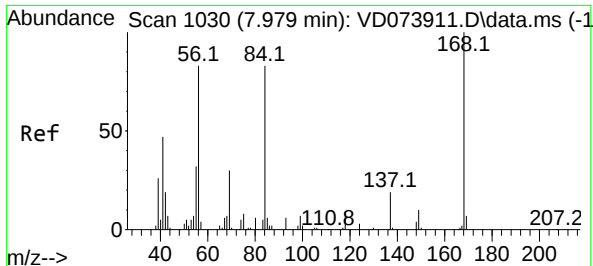
Tgt Ion: 83 Resp: 37805

Ion Ratio Lower Upper

83 100

85 56.7 49.8 74.8





#31

Cyclohexane

Concen: 9.510 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

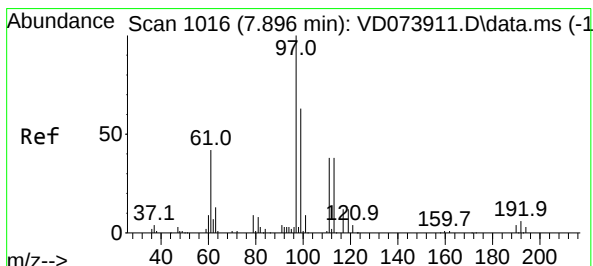
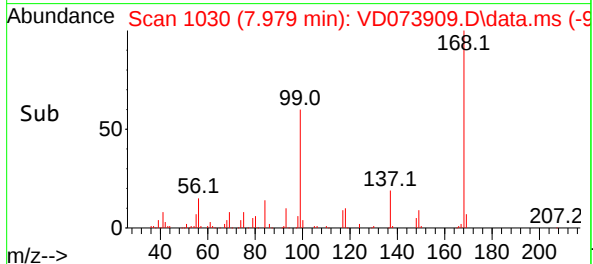
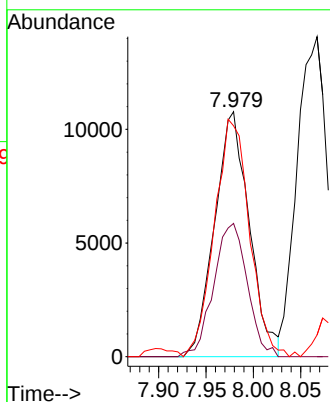
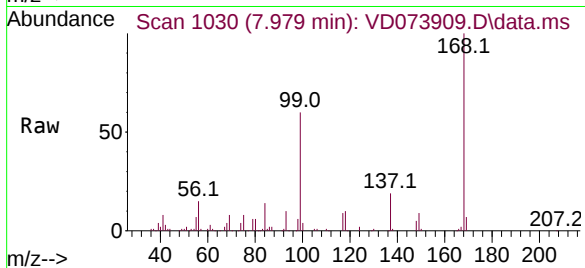
Tgt Ion: 56 Resp: 27406

Ion Ratio Lower Upper

56 100

69 54.4 29.2 43.8#

84 92.3 80.0 120.0



#32

1,1,1-Trichloroethane

Concen: 9.765 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

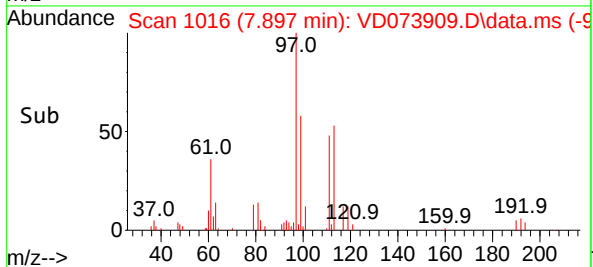
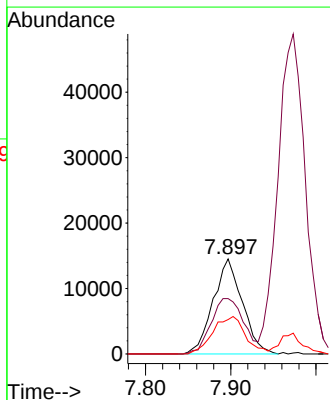
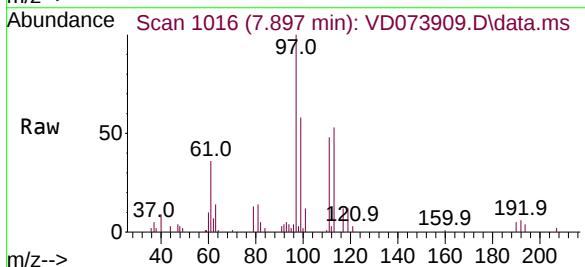
Tgt Ion: 97 Resp: 34544

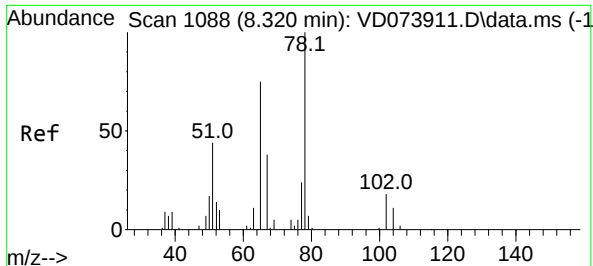
Ion Ratio Lower Upper

97 100

99 65.6 52.0 78.0

61 43.9 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 11.750 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

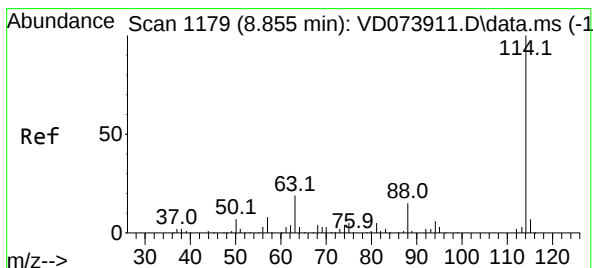
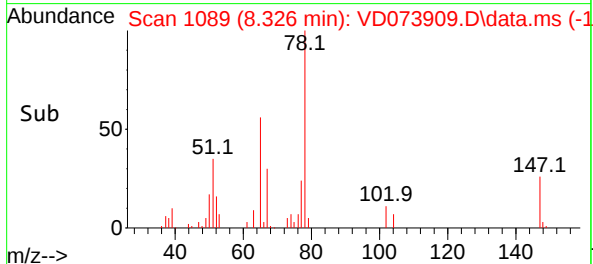
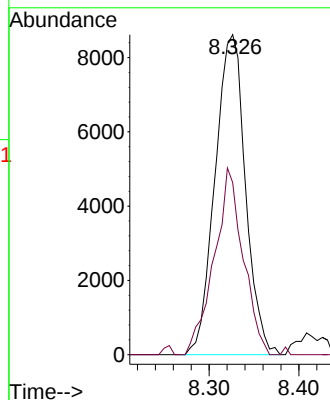
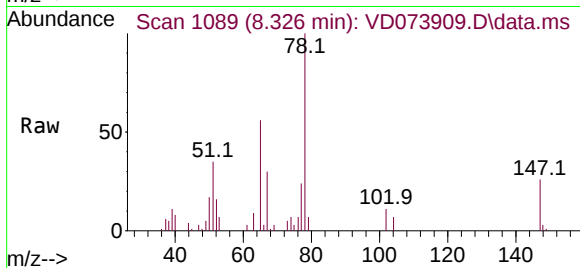
VSTDIC010

Tgt Ion: 65 Resp: 20301

Ion Ratio Lower Upper

65 100

67 55.5 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

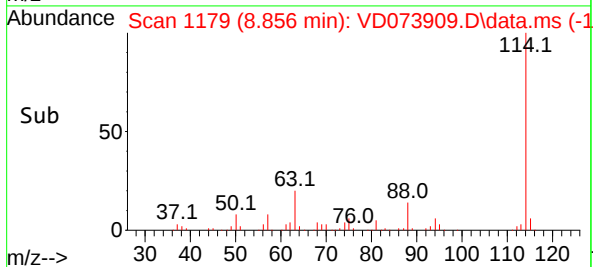
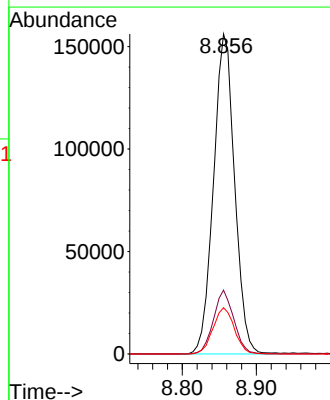
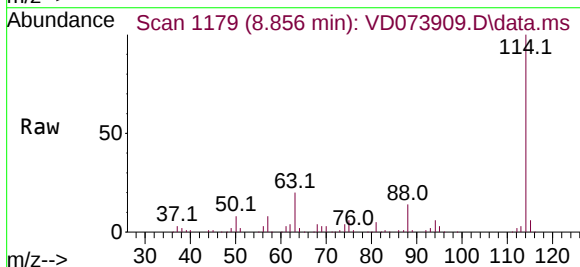
Tgt Ion: 114 Resp: 308929

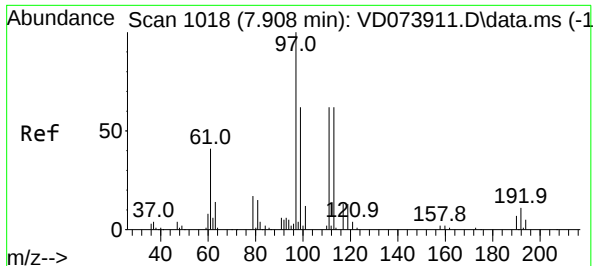
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

88 14.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 11.443 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

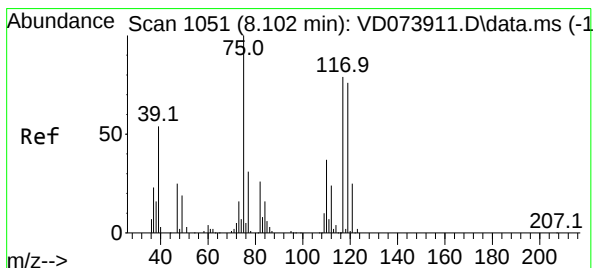
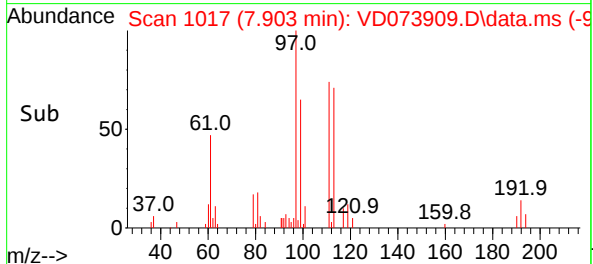
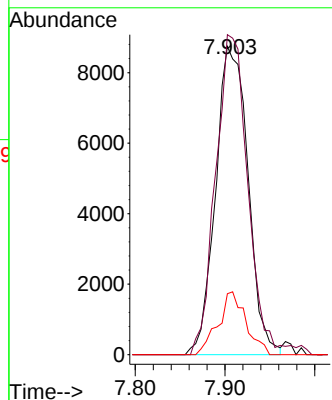
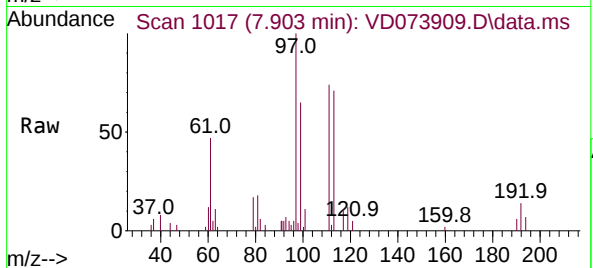
Tgt Ion:113 Resp: 21964

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

192 17.5 15.0 22.6



#36

1,1-Dichloropropene

Concen: 9.472 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

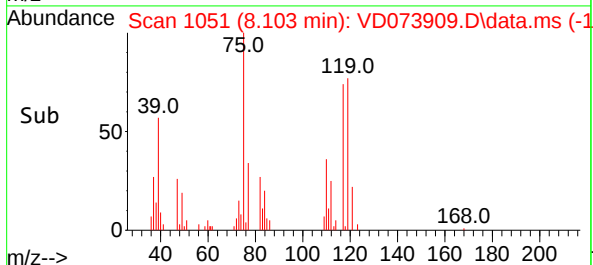
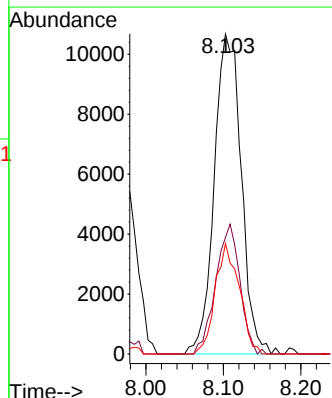
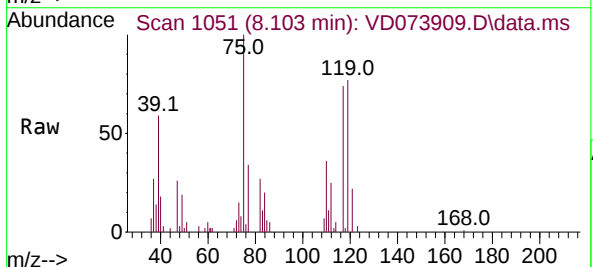
Tgt Ion: 75 Resp: 25893

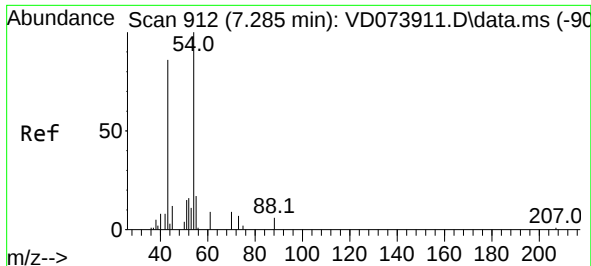
Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.1

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 10.861 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

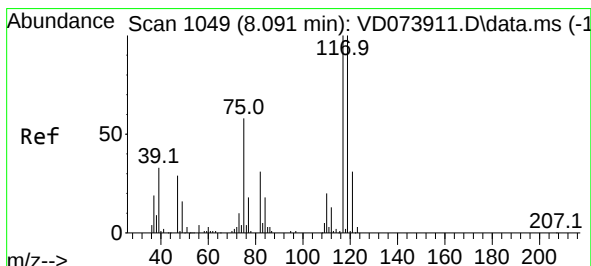
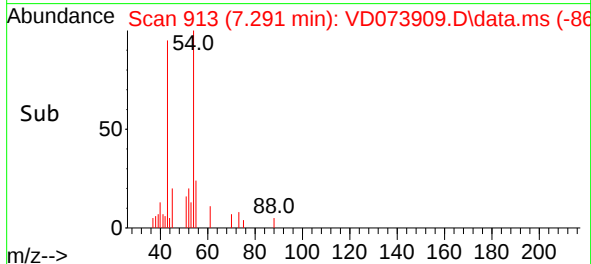
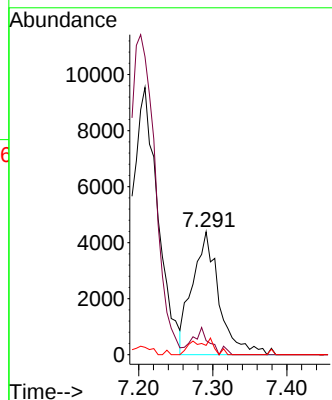
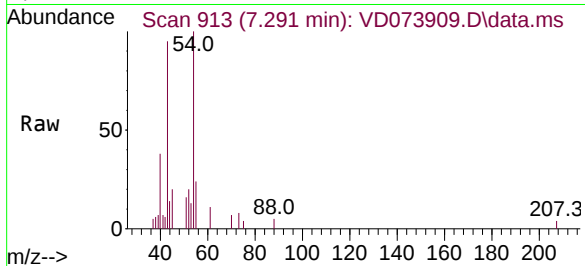
Tgt Ion: 43 Resp: 11058

Ion Ratio Lower Upper

43 100

61 12.2 12.7 19.1#

70 4.4 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 9.054 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

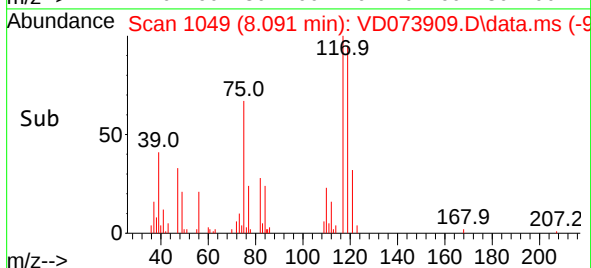
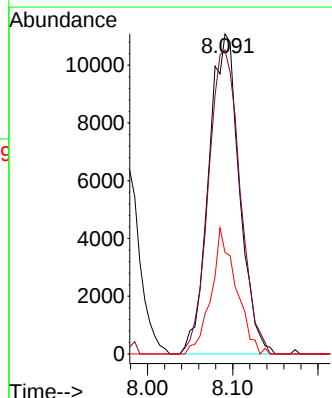
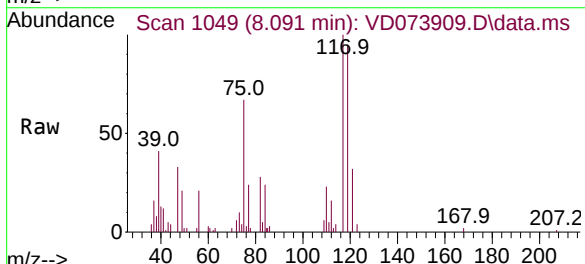
Tgt Ion: 117 Resp: 27727

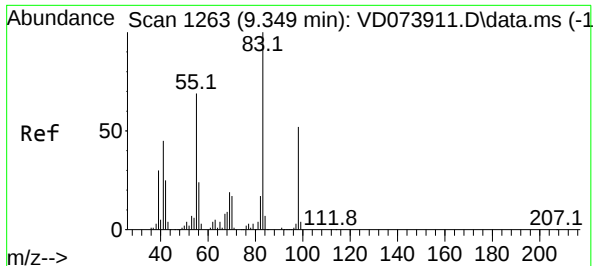
Ion Ratio Lower Upper

117 100

119 95.0 79.6 119.4

121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 8.951 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

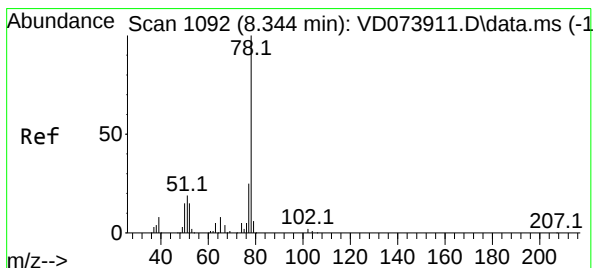
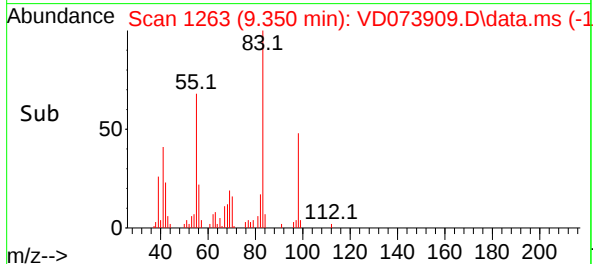
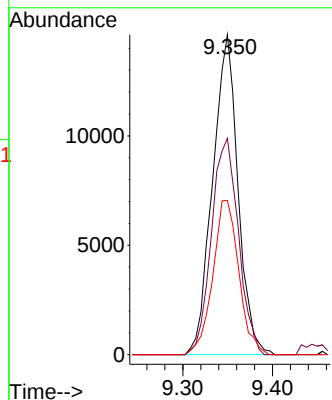
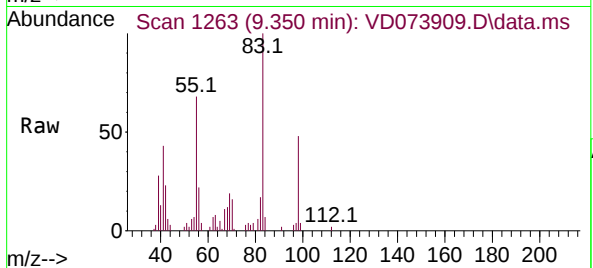
Tgt Ion: 83 Resp: 28683

Ion Ratio Lower Upper

83 100

55 67.6 55.6 83.4

98 48.2 41.6 62.4



#40

Benzene

Concen: 9.407 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073909.D

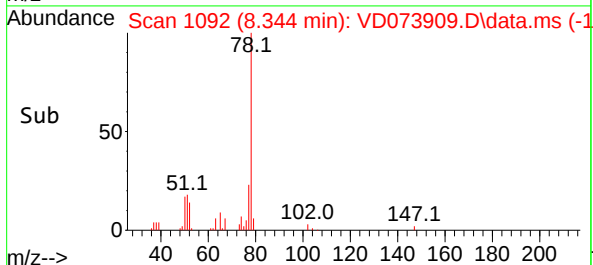
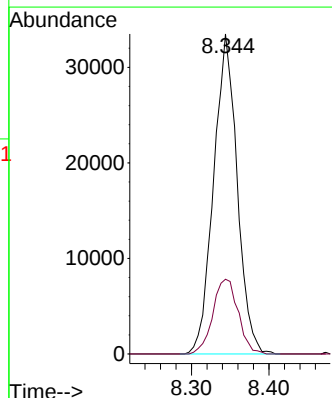
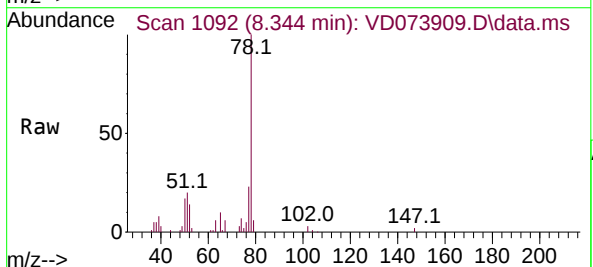
Acq: 01 Aug 2022 12:13

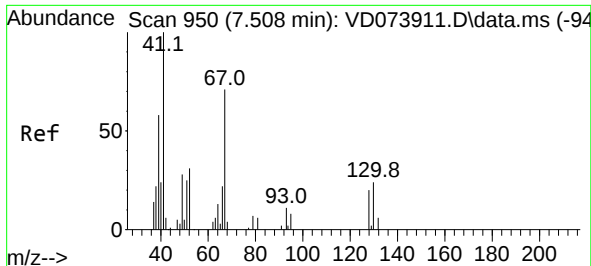
Tgt Ion: 78 Resp: 70565

Ion Ratio Lower Upper

78 100

77 23.4 19.8 29.6

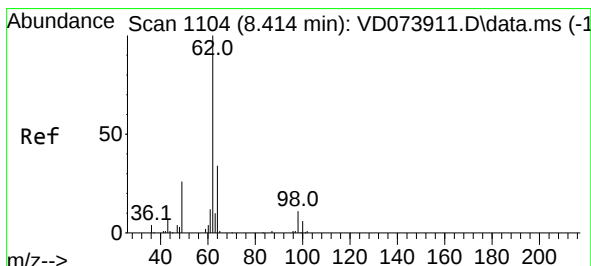
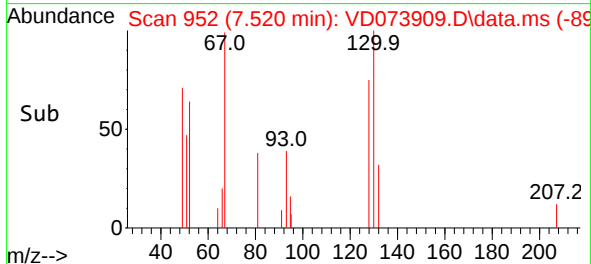
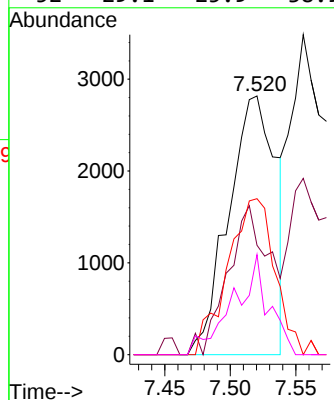
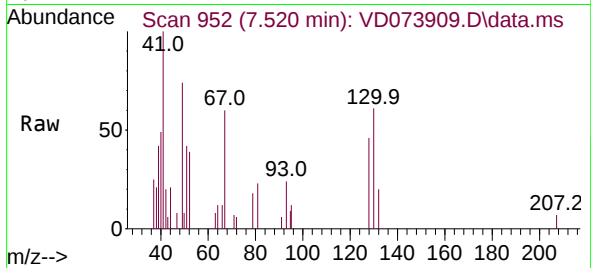




#41
Methacrylonitrile
Concen: 12.014 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

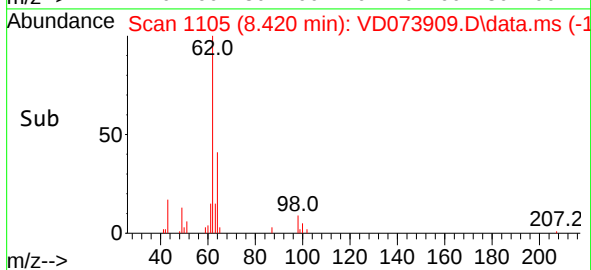
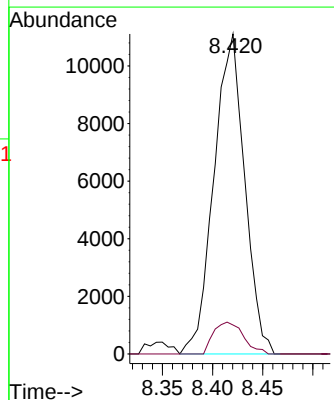
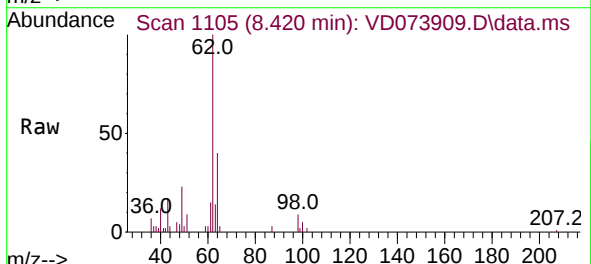
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

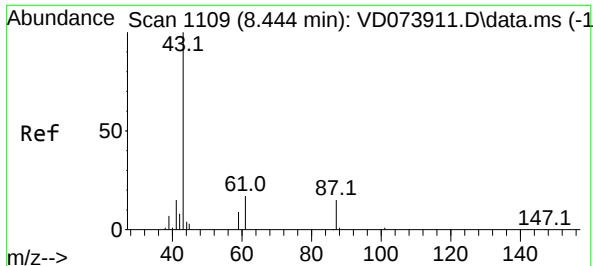
Tgt Ion:	41	Resp:	7061
Ion	Ratio	Lower	Upper
41	100		
39	51.4	46.6	69.8
67	60.6	61.0	91.4#
52	29.1	25.9	38.9



#42
1,2-Dichloroethane
Concen: 10.288 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:	62	Resp:	23686
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.8





#43

Isopropyl Acetate

Concen: 10.013 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

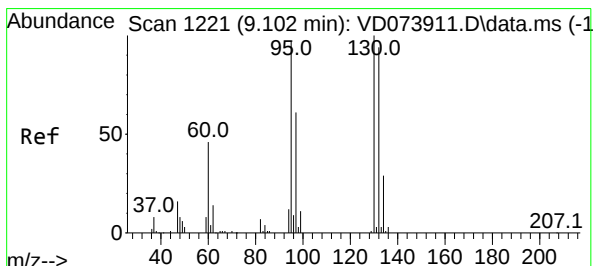
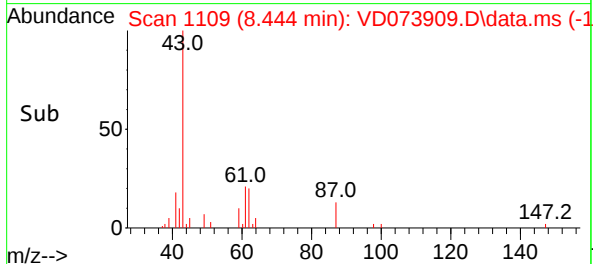
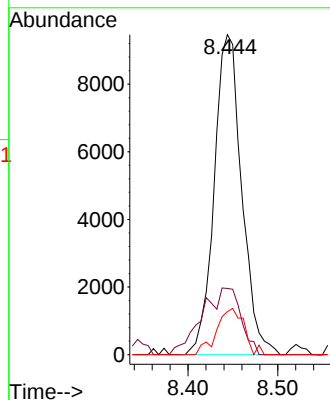
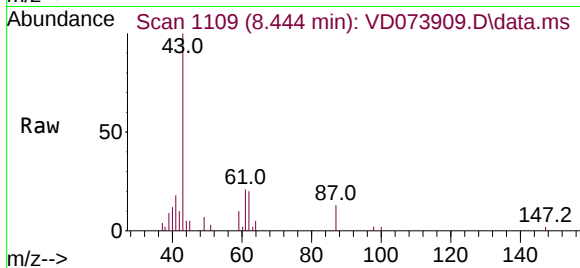
Tgt Ion: 43 Resp: 20188

Ion Ratio Lower Upper

43 100

61 29.6 24.6 37.0

87 14.5 12.2 18.2



#44

Trichloroethene

Concen: 9.671 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073909.D

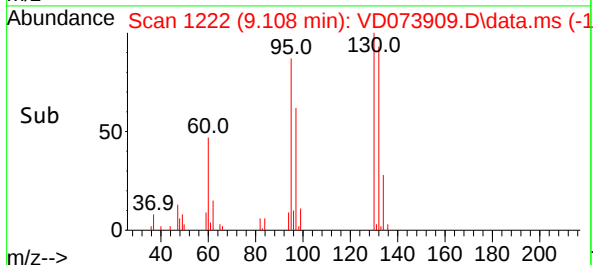
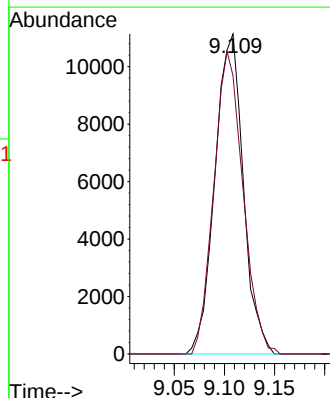
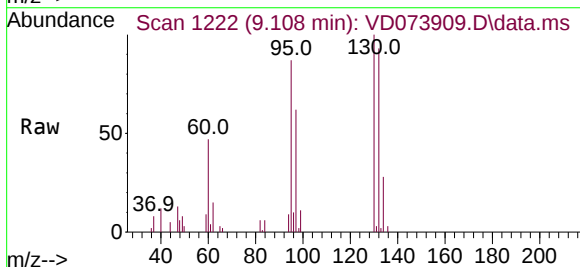
Acq: 01 Aug 2022 12:13

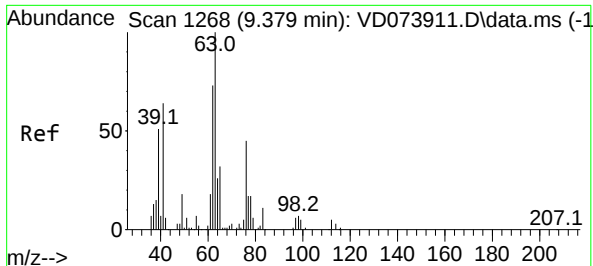
Tgt Ion: 130 Resp: 21856

Ion Ratio Lower Upper

130 100

95 86.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 10.204 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

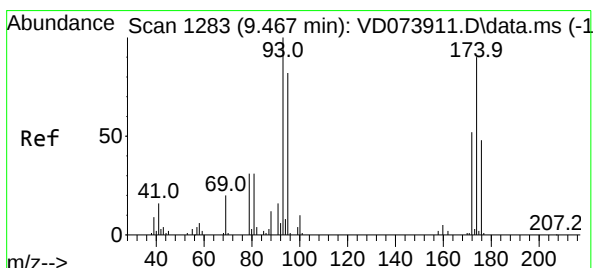
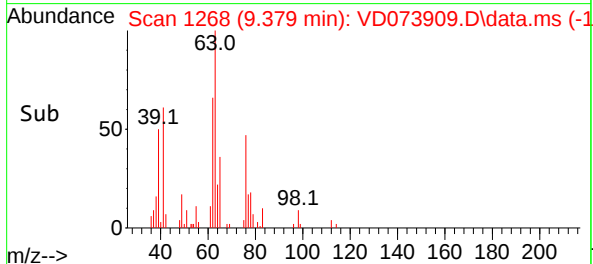
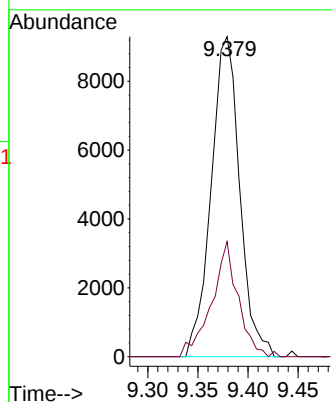
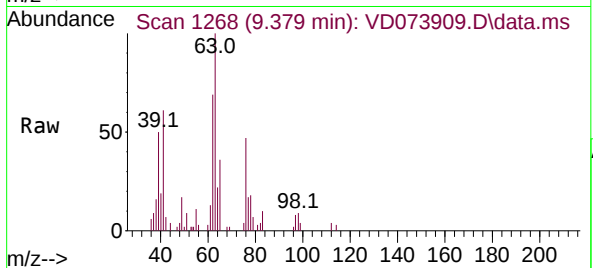
VSTDIC010

Tgt Ion: 63 Resp: 18418

Ion Ratio Lower Upper

63 100

65 35.9 26.0 39.0



#46

Dibromomethane

Concen: 9.545 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

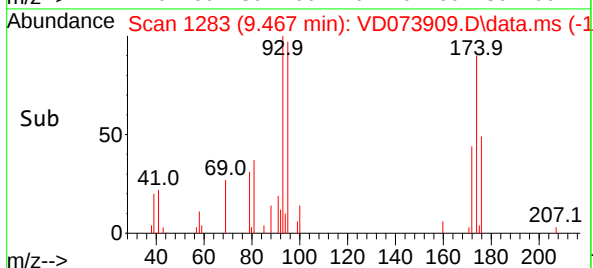
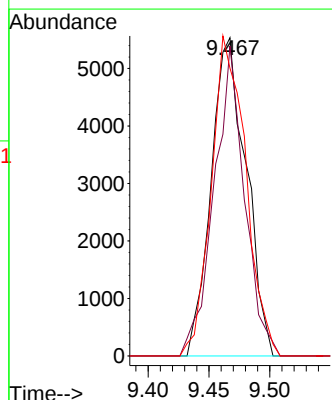
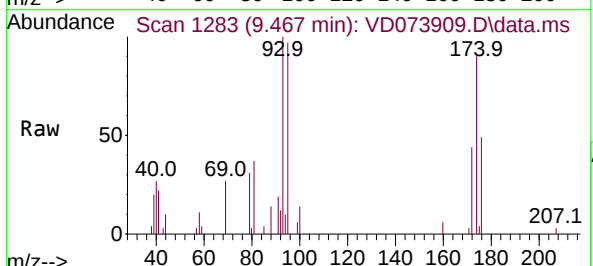
Tgt Ion: 93 Resp: 11082

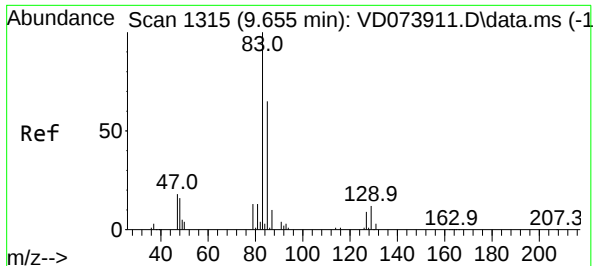
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.2

174 98.7 76.4 114.6





#47

Bromodichloromethane

Concen: 9.907 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

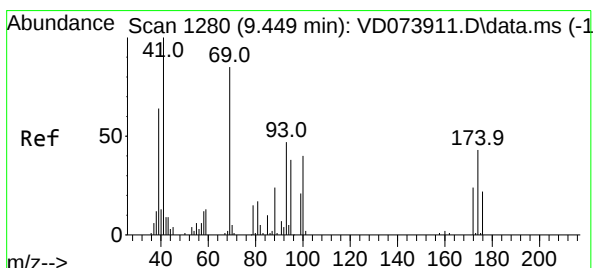
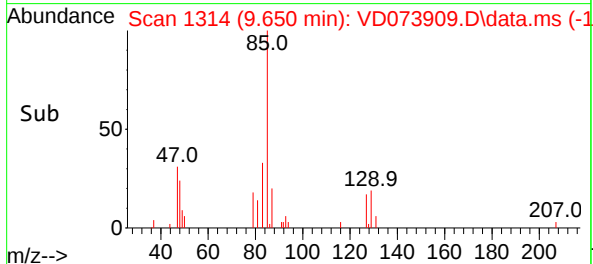
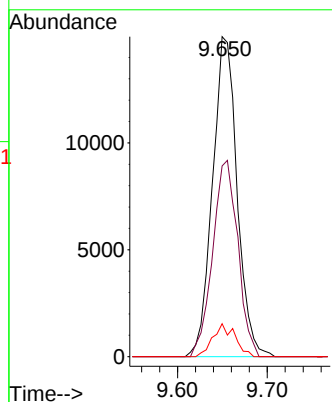
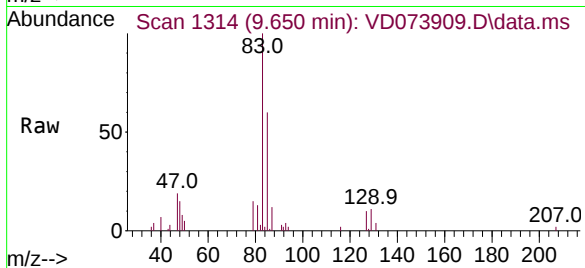
Tgt Ion: 83 Resp: 28491

Ion Ratio Lower Upper

83 100

85 59.6 51.7 77.5

127 10.3 7.0 10.6



#48

Methyl methacrylate

Concen: 9.830 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

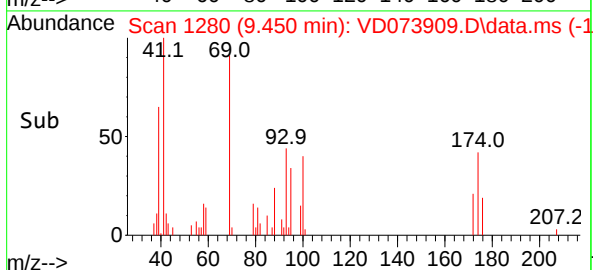
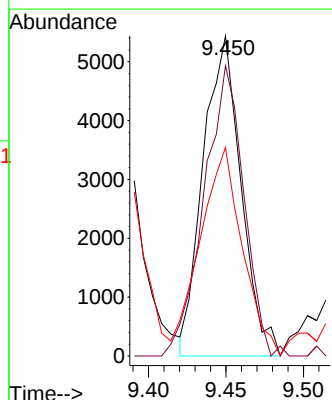
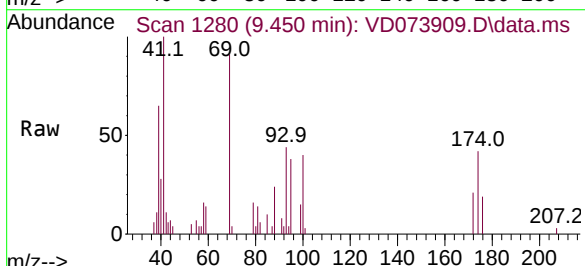
Tgt Ion: 41 Resp: 9249

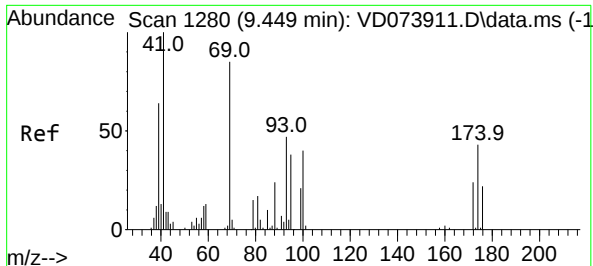
Ion Ratio Lower Upper

41 100

69 95.1 68.3 102.5

39 72.2 48.7 73.1





#49

1,4-Dioxane

Concen: 201.948 ug/l

RT: 9.450 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

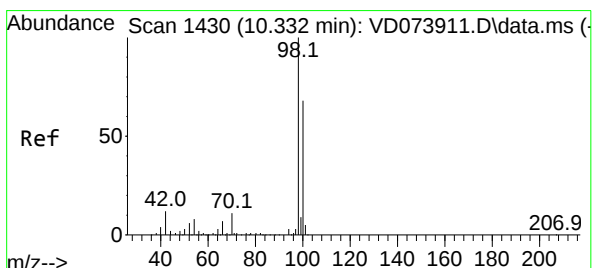
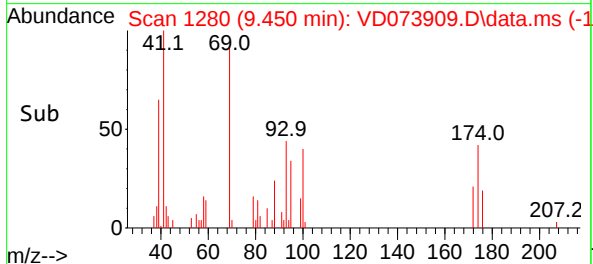
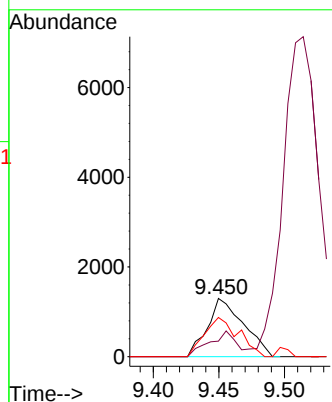
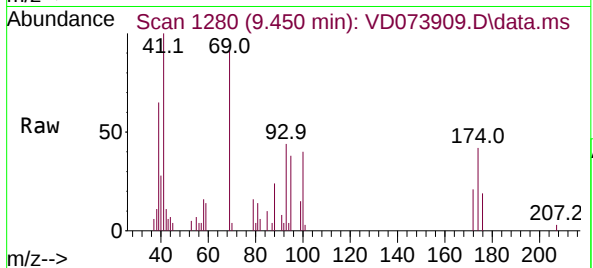
Tgt Ion: 88 Resp: 2471

Ion Ratio Lower Upper

88 100

43 31.8 27.4 41.0

58 64.0 51.9 77.9



#50

Toluene-d8

Concen: 11.512 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073909.D

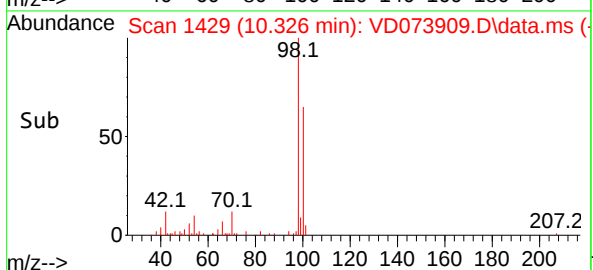
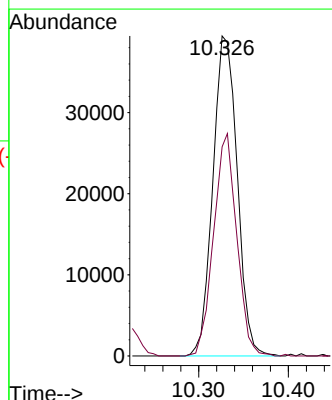
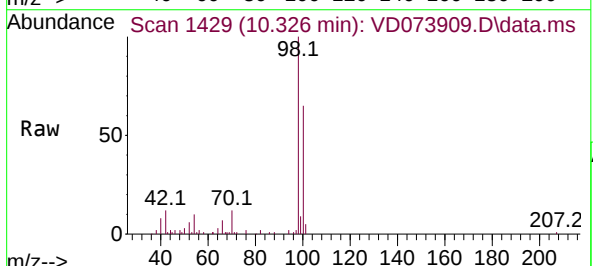
Acq: 01 Aug 2022 12:13

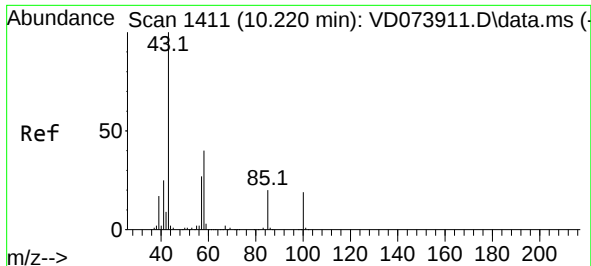
Tgt Ion: 98 Resp: 74431

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

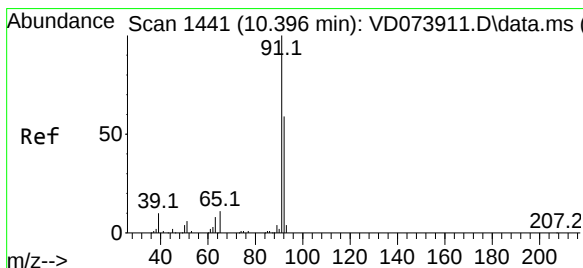
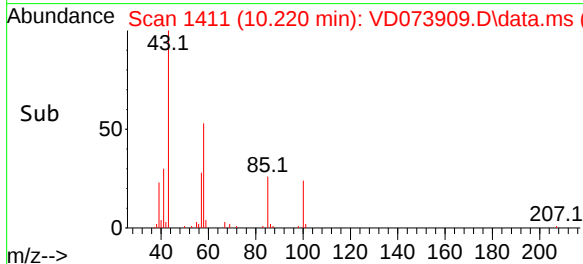
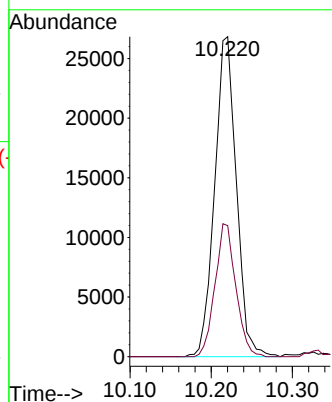
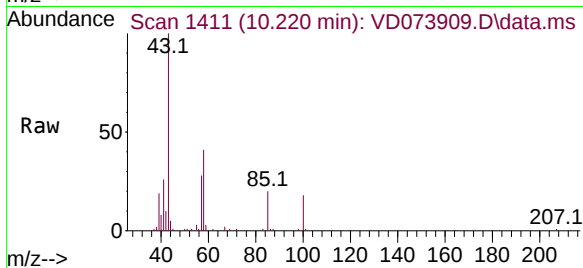




#51
4-Methyl-2-Pentanone
Concen: 49.514 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

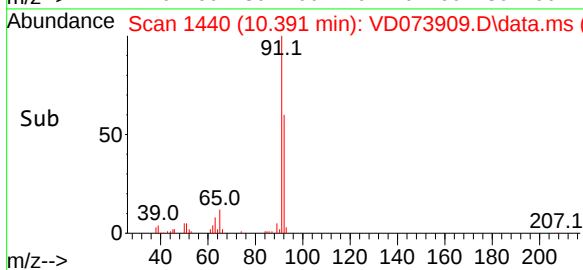
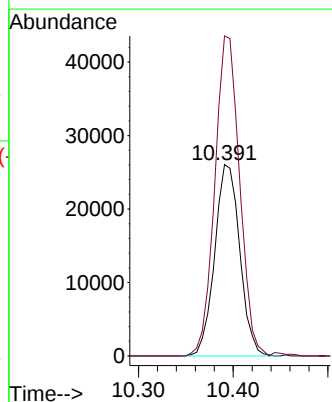
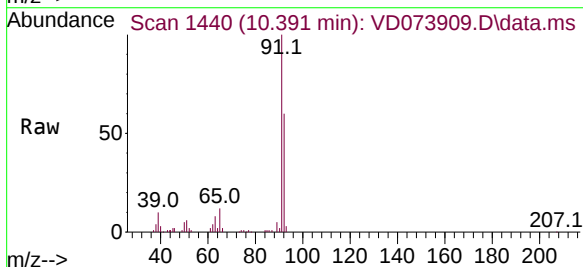
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

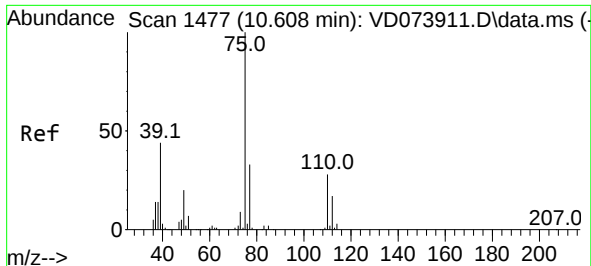
Tgt Ion: 43 Resp: 49839
Ion Ratio Lower Upper
43 100
58 39.9 32.1 48.1



#52
Toluene
Concen: 9.380 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 92 Resp: 47880
Ion Ratio Lower Upper
92 100
91 165.7 137.7 206.5

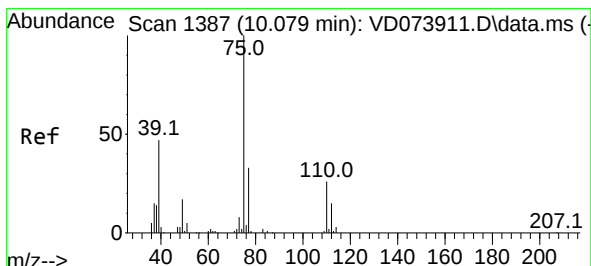
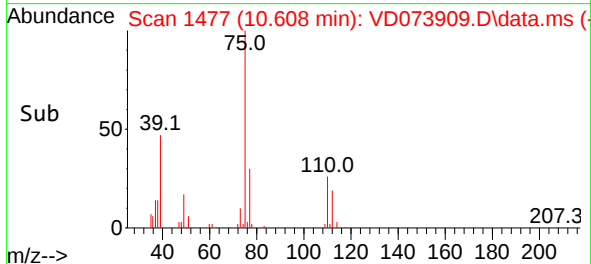
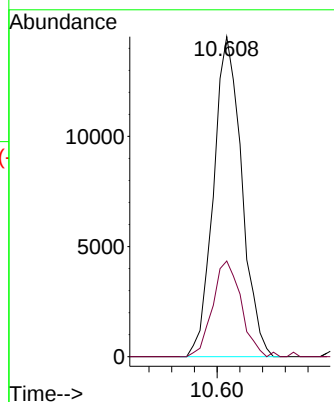
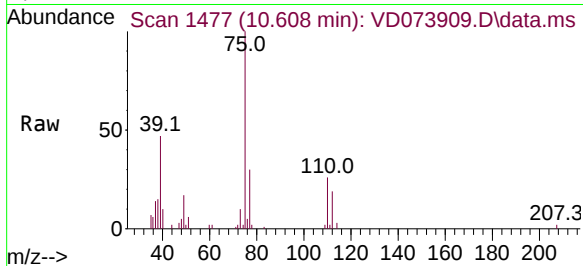




#53
t-1,3-Dichloropropene
Concen: 9.471 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

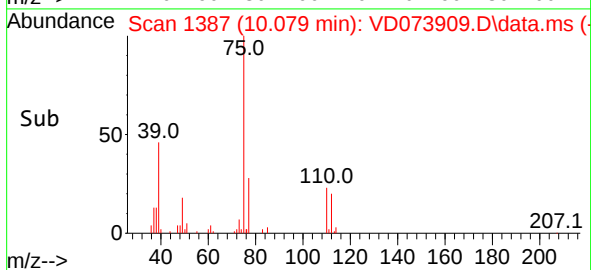
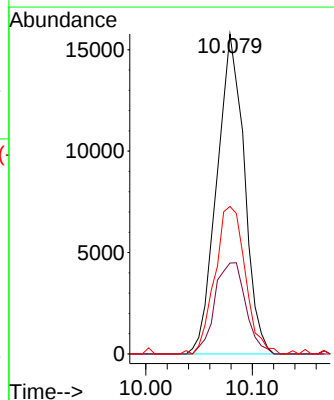
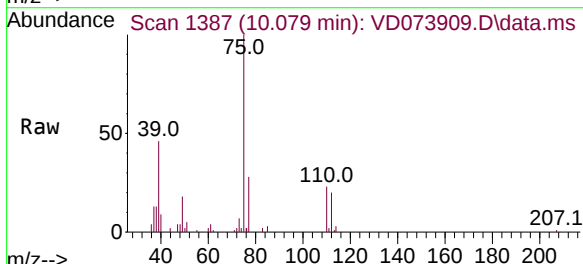
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

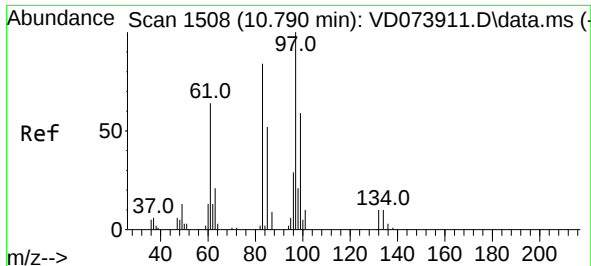
Tgt Ion: 75 Resp: 25072
Ion Ratio Lower Upper
75 100
77 29.9 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 9.386 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 75 Resp: 28132
Ion Ratio Lower Upper
75 100
77 28.4 26.0 39.0
39 46.1 37.8 56.6

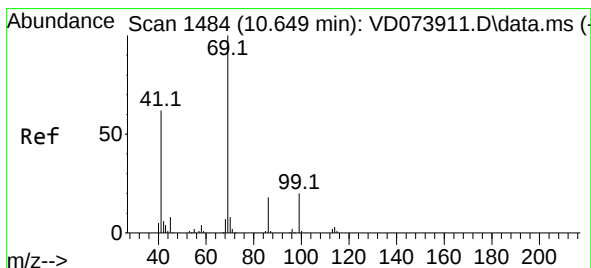
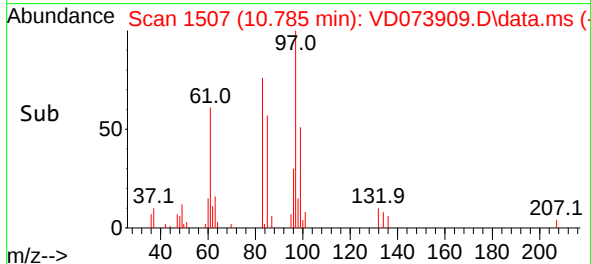
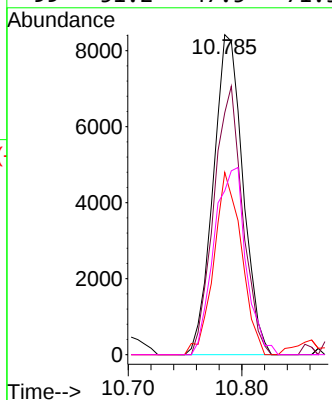
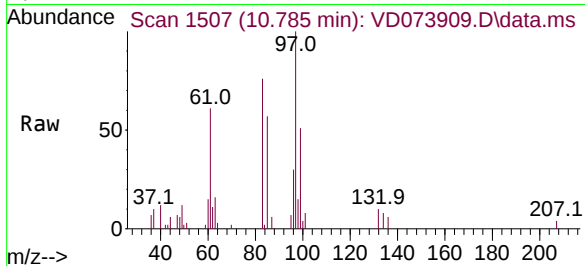




#55
1,1,2-Trichloroethane
Concen: 10.258 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

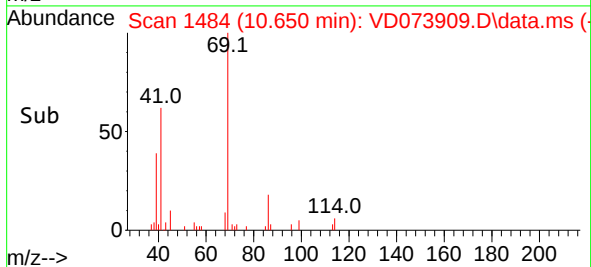
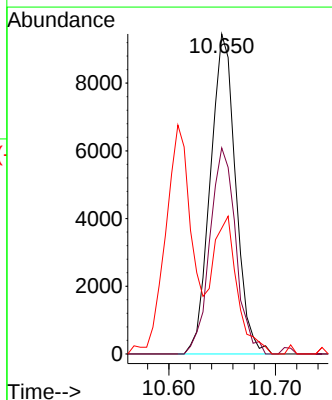
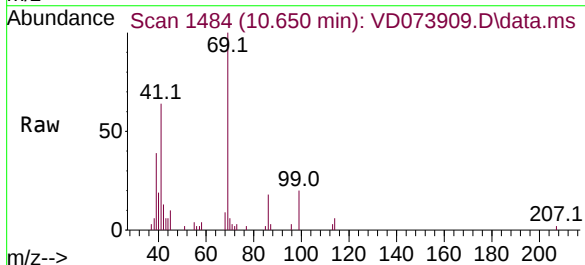
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

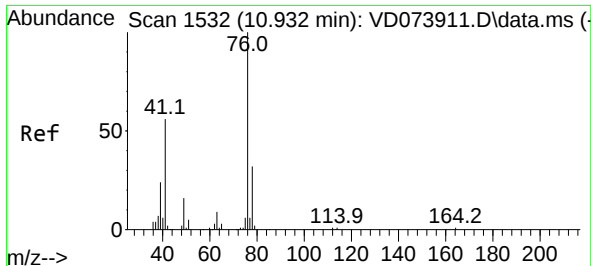
Tgt Ion:	97	Resp:	15318
Ion	Ratio	Lower	Upper
97	100		
83	75.6	67.0	100.4
85	57.0	41.8	62.6
99	51.2	47.5	71.3



#56
Ethyl methacrylate
Concen: 9.165 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:	69	Resp:	15581
Ion	Ratio	Lower	Upper
69	100		
41	66.1	51.9	77.9
39	42.0	32.1	48.1





#57

1,3-Dichloropropane

Concen: 10.175 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

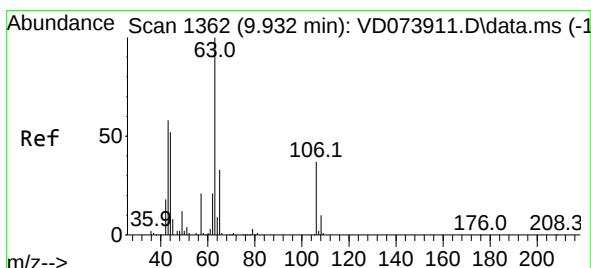
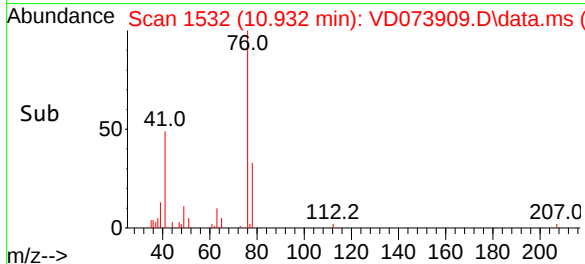
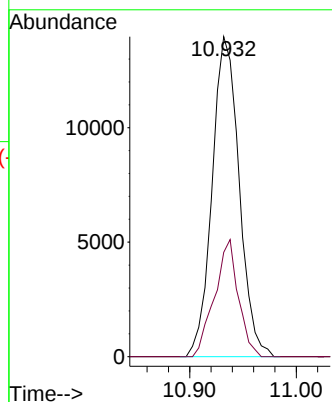
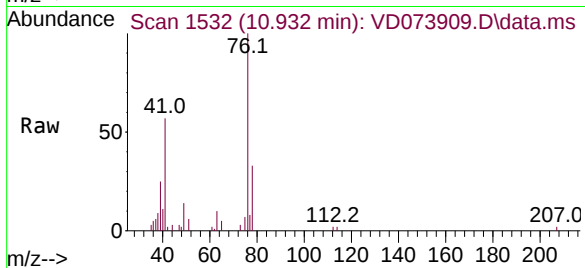
VSTDIC010

Tgt Ion: 76 Resp: 24590

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 42.353 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073909.D

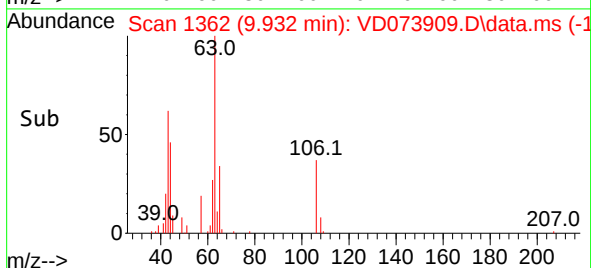
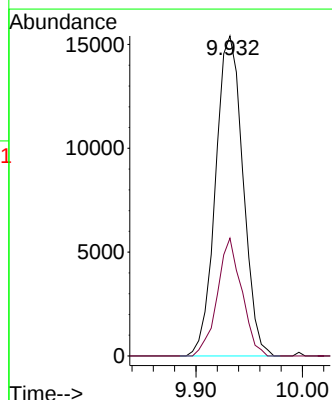
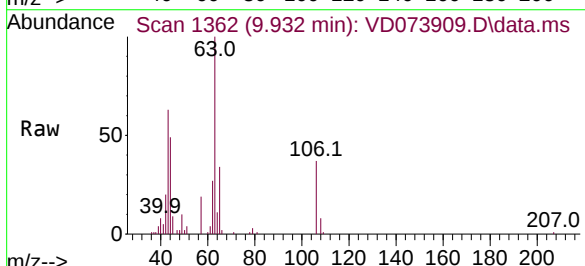
Acq: 01 Aug 2022 12:13

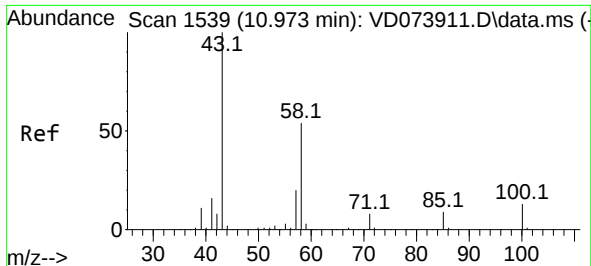
Tgt Ion: 63 Resp: 27556

Ion Ratio Lower Upper

63 100

106 32.7 26.3 39.5

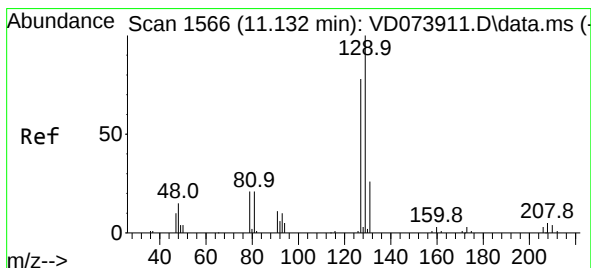
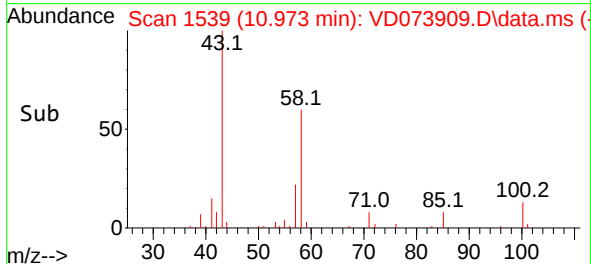
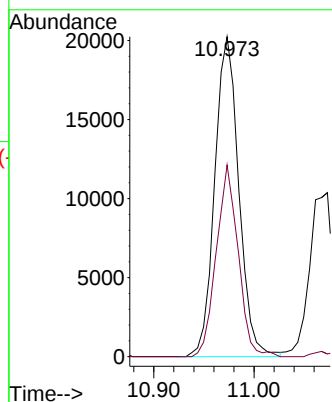
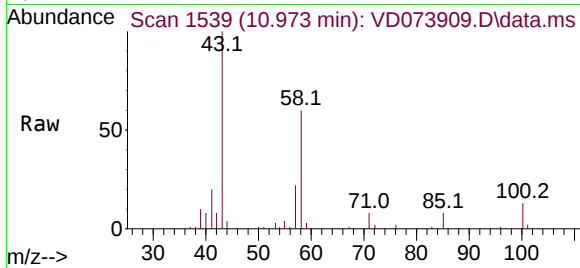




#59
2-Hexanone
Concen: 49.569 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

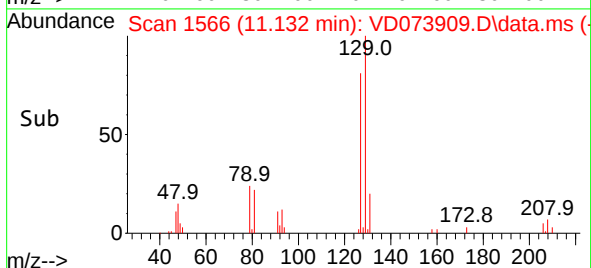
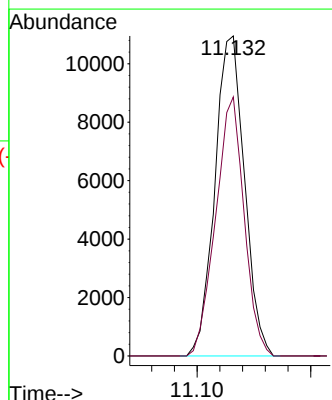
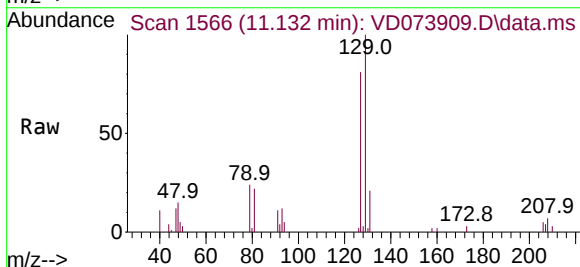
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

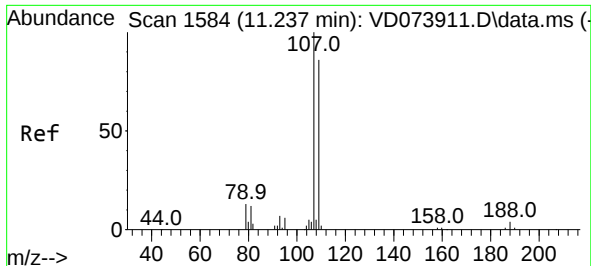
Tgt Ion: 43 Resp: 33763
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.4



#60
Dibromochloromethane
Concen: 9.849 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 129 Resp: 19843
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.2

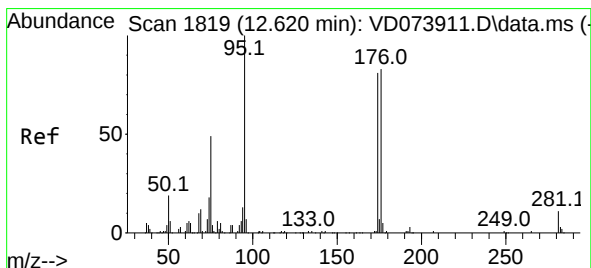
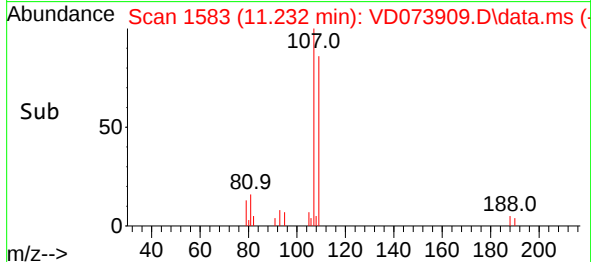
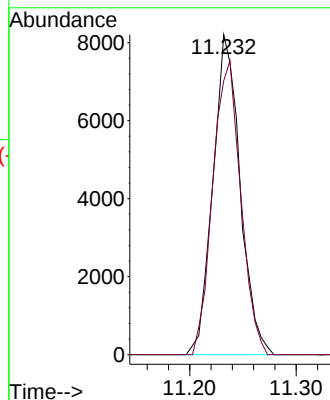
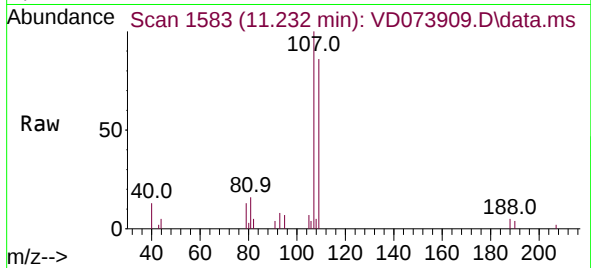




#61
1,2-Dibromoethane
Concen: 9.586 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

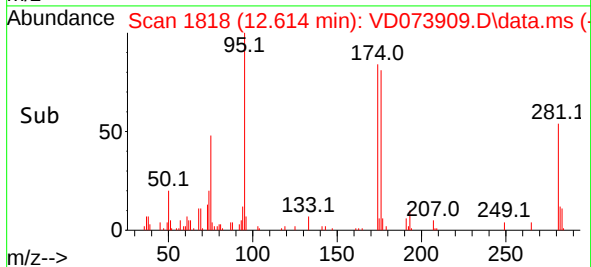
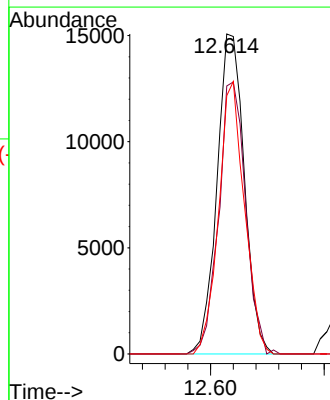
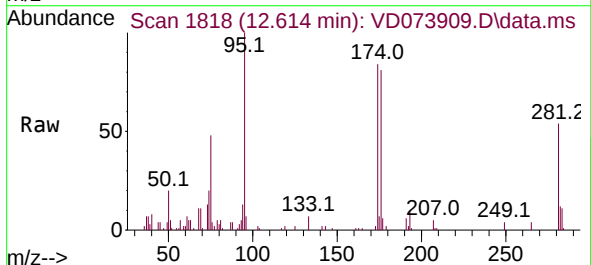
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

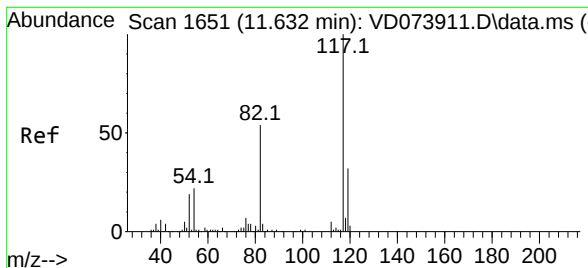
Tgt Ion:107 Resp: 14509
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 10.597 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 95 Resp: 25195
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.2
176 80.4 0.0 161.4

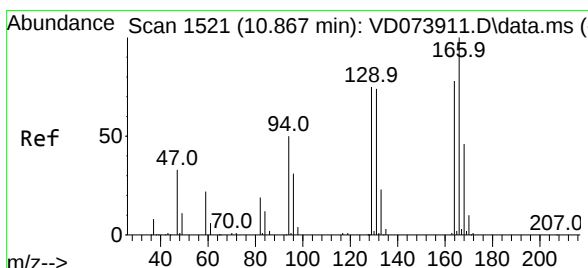
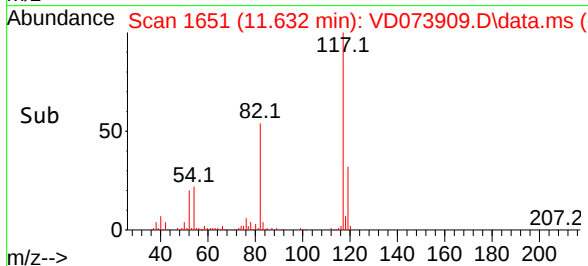
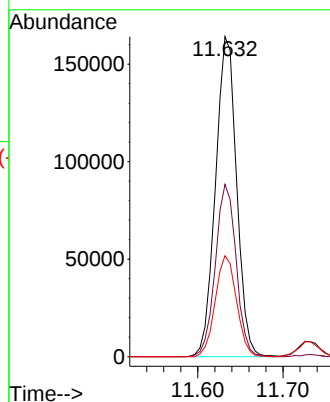
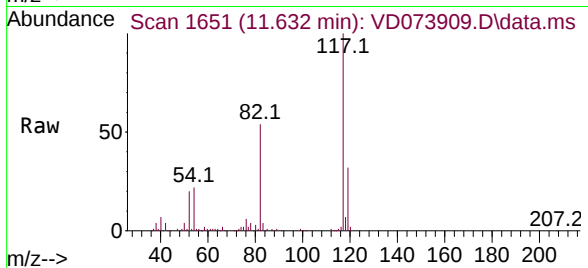




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

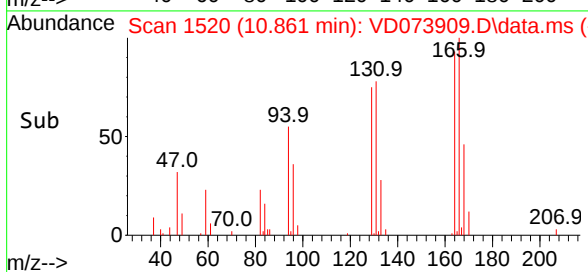
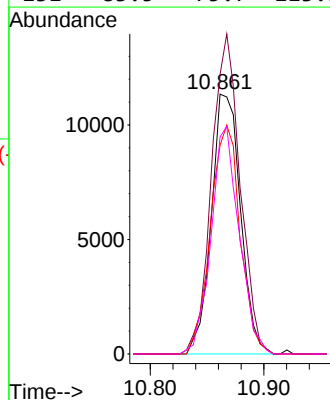
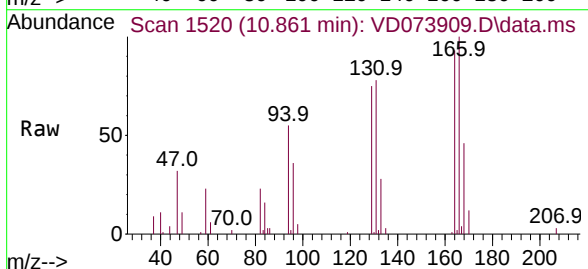
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

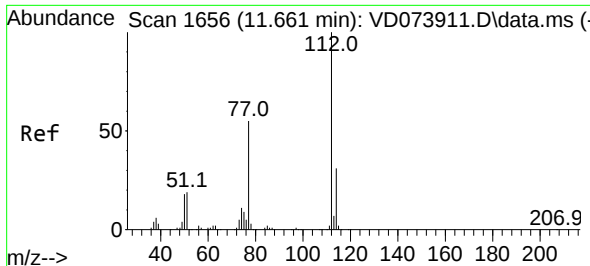
Tgt Ion:117 Resp: 282685
Ion Ratio Lower Upper
117 100
82 53.9 43.3 64.9
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 10.044 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:164 Resp: 20206
Ion Ratio Lower Upper
164 100
166 107.6 102.3 153.5
129 80.3 76.6 115.0
131 83.5 75.7 113.5

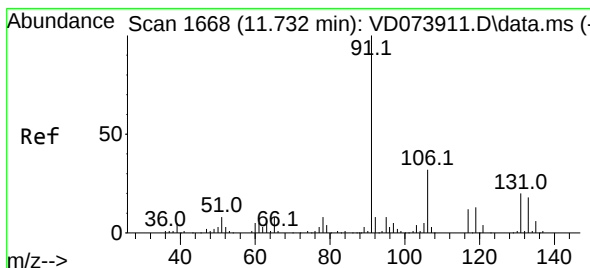
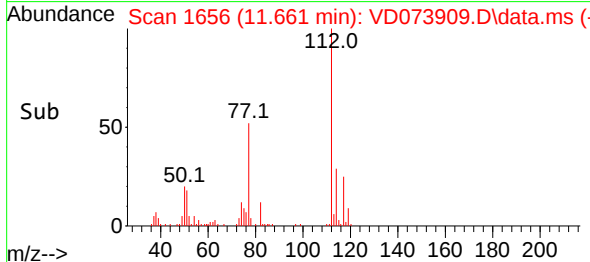
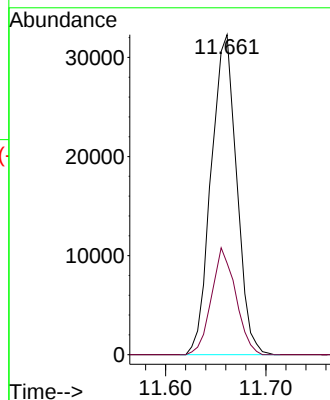
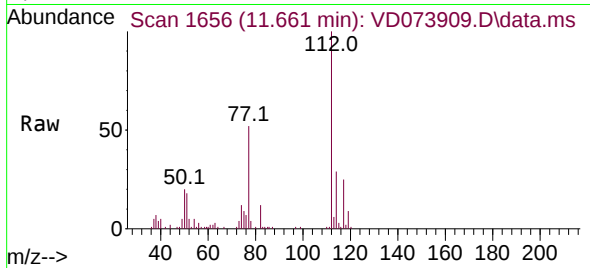




#65
Chlorobenzene
Concen: 10.182 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

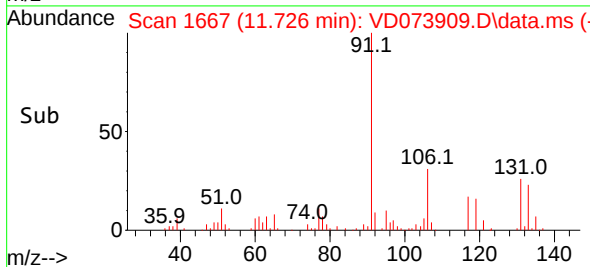
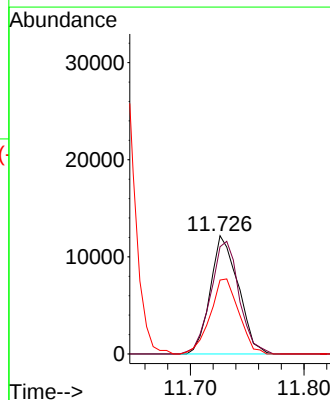
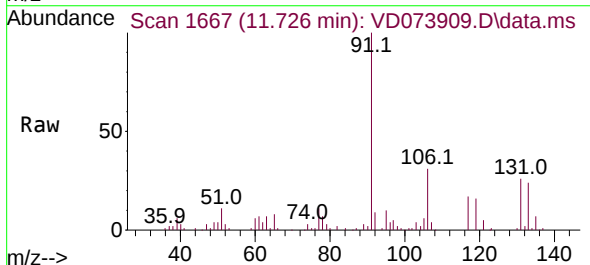
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

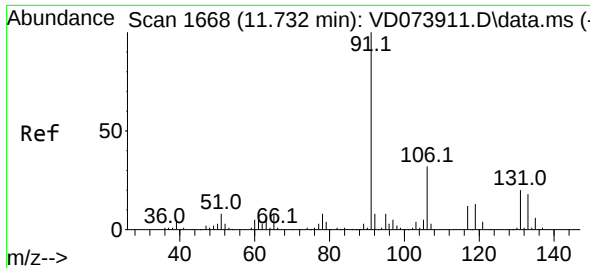
Tgt Ion:112 Resp: 57058
Ion Ratio Lower Upper
112 100
114 28.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.703 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:131 Resp: 20829
Ion Ratio Lower Upper
131 100
133 97.0 46.3 138.9
119 64.9 31.4 94.2

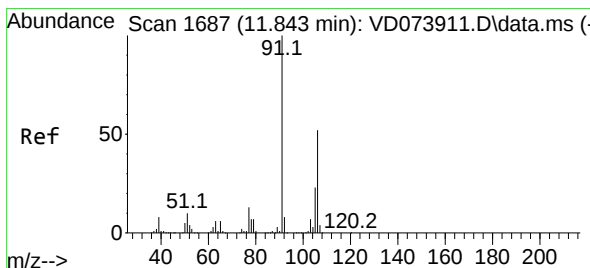
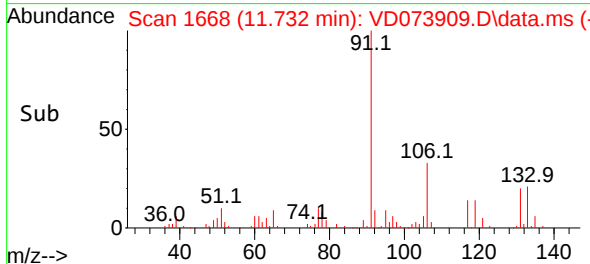
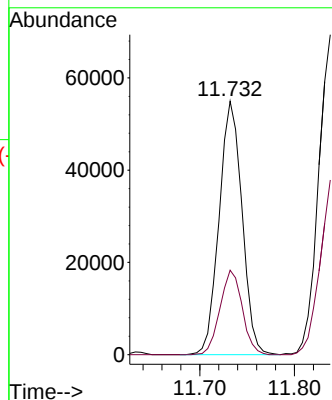
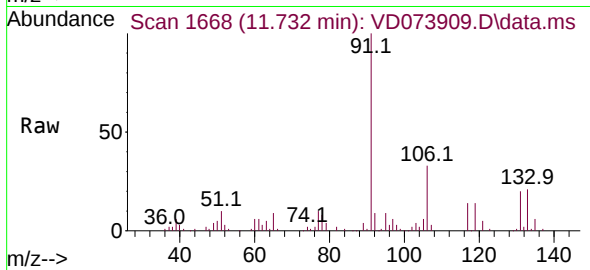




#67
Ethyl Benzene
Concen: 9.350 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

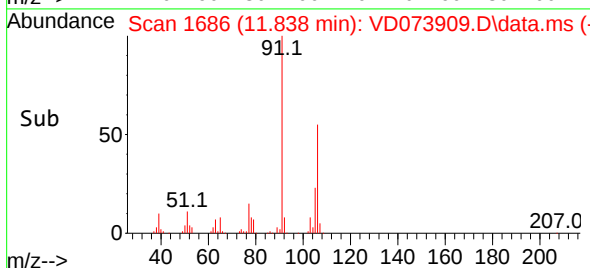
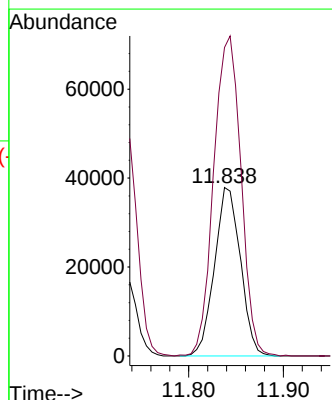
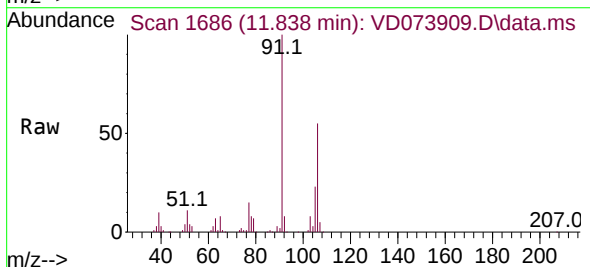
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

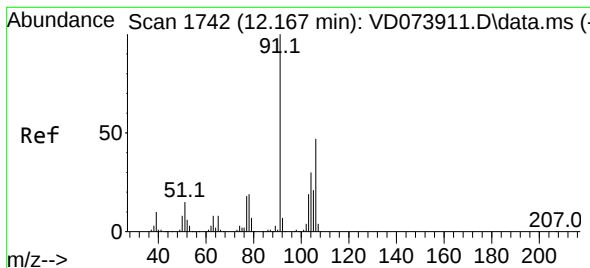
Tgt Ion: 91 Resp: 92548
Ion Ratio Lower Upper
91 100
106 33.3 25.8 38.6



#68
m/p-Xylenes
Concen: 18.357 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 106 Resp: 72029
Ion Ratio Lower Upper
106 100
91 199.9 156.6 234.8





#69

o-Xylene

Concen: 8.841 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

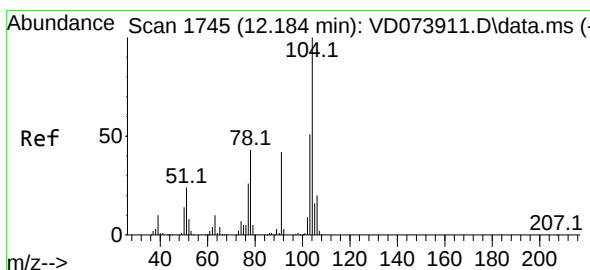
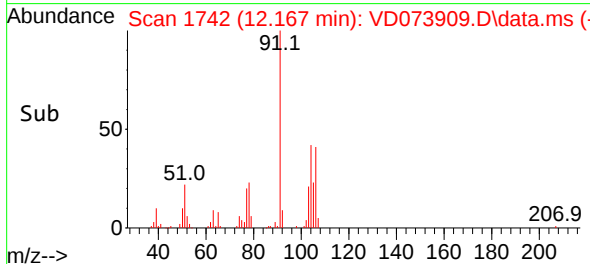
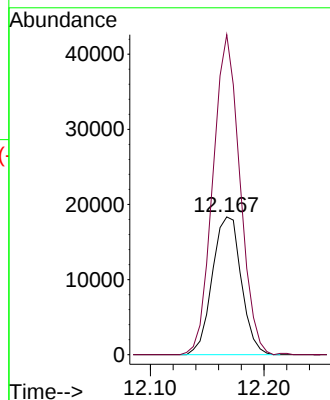
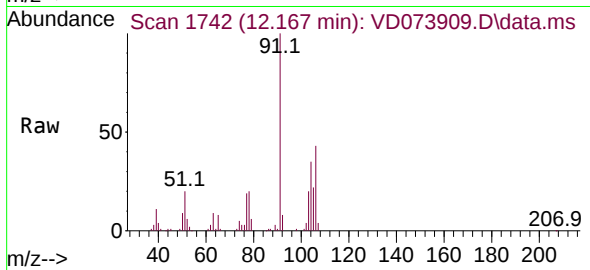
VSTDIC010

Tgt Ion:106 Resp: 32491

Ion Ratio Lower Upper

106 100

91 216.9 106.1 318.1



#70

Styrene

Concen: 9.121 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

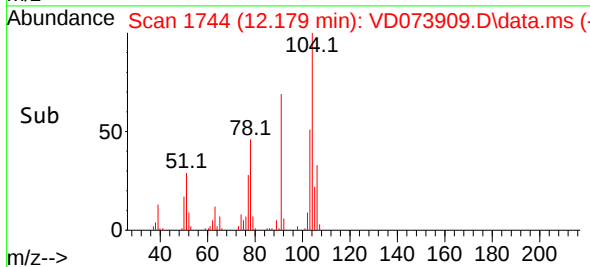
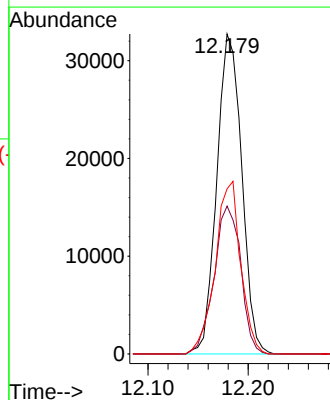
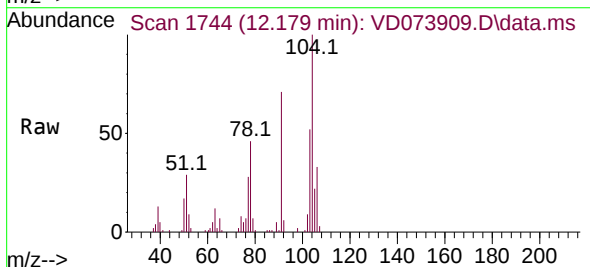
Tgt Ion:104 Resp: 56616

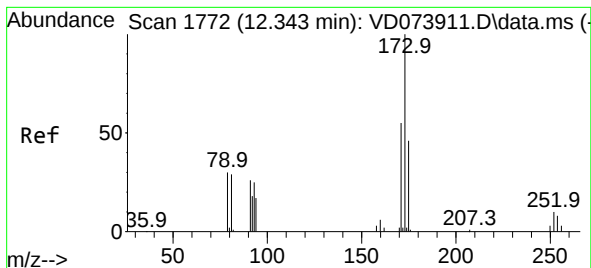
Ion Ratio Lower Upper

104 100

78 49.5 39.0 58.4

103 54.9 43.8 65.6





#71

Bromoform

Concen: 9.517 ug/l

RT: 12.350 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

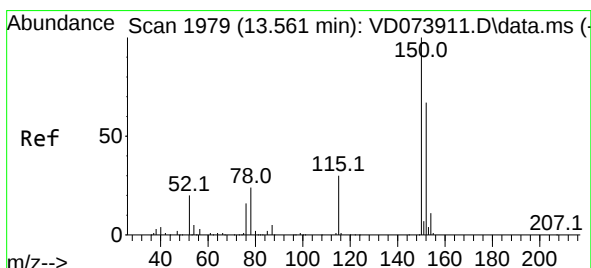
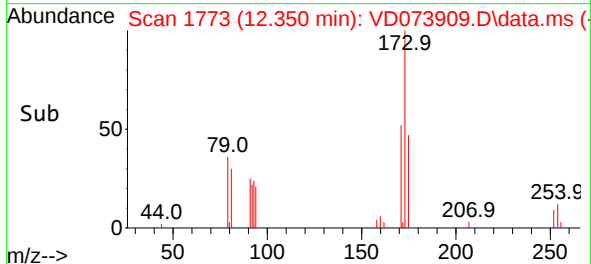
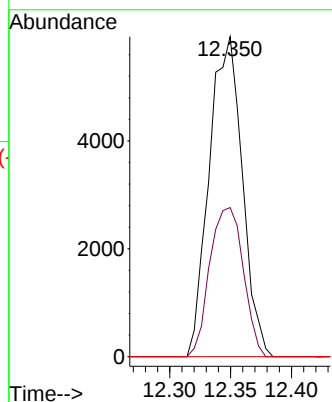
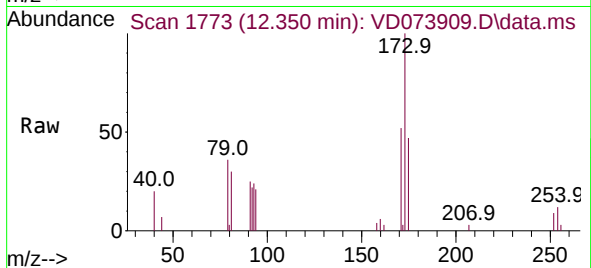
Tgt Ion:173 Resp: 11220

Ion Ratio Lower Upper

173 100

175 47.2 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

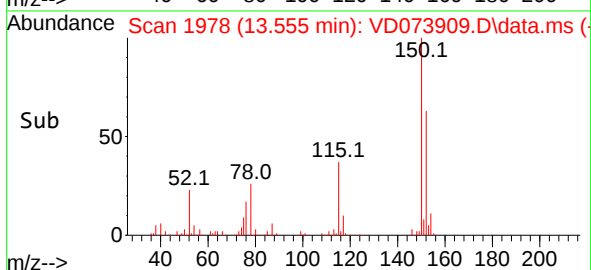
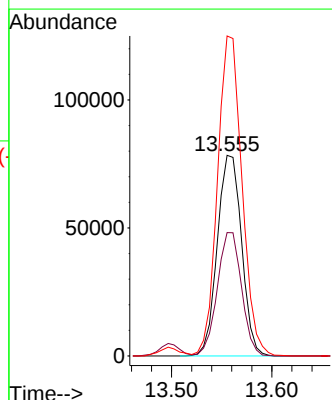
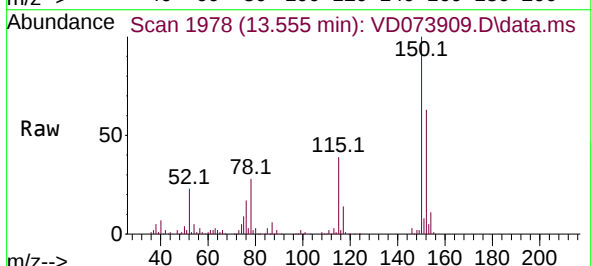
Tgt Ion:152 Resp: 131779

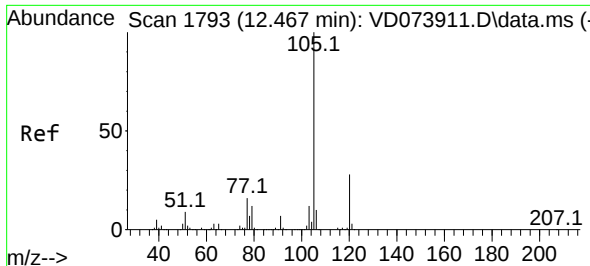
Ion Ratio Lower Upper

152 100

115 61.4 29.1 87.3

150 160.9 0.0 338.2

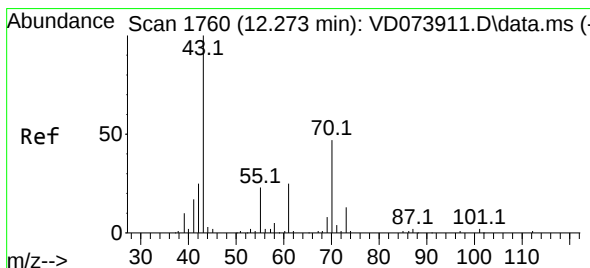
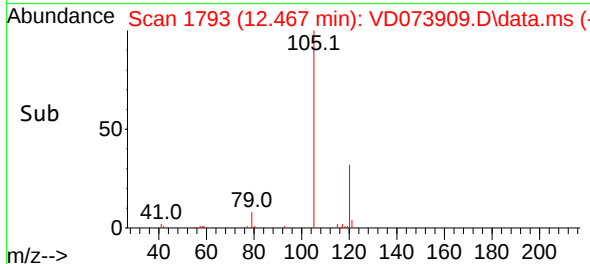
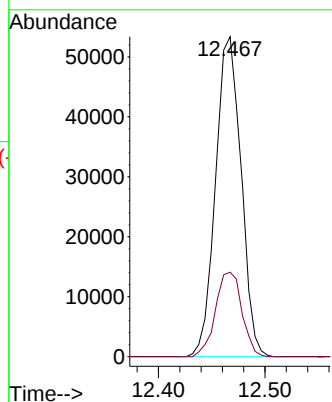
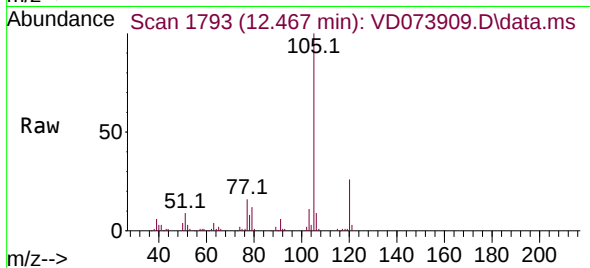




#73
Isopropylbenzene
Concen: 9.770 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

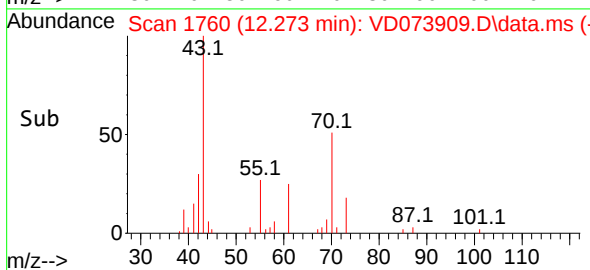
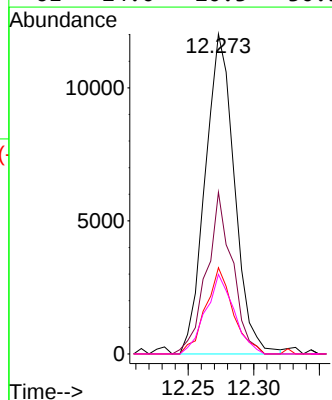
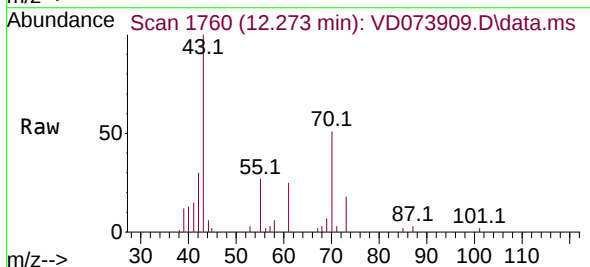
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

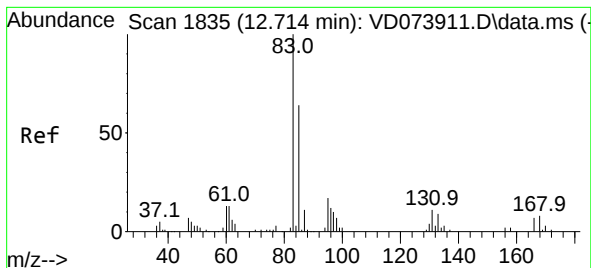
Tgt Ion:105 Resp: 88779
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 10.262 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 43 Resp: 18673
Ion Ratio Lower Upper
43 100
70 44.6 37.1 55.7
55 25.3 19.5 29.3
61 24.0 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 10.898 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

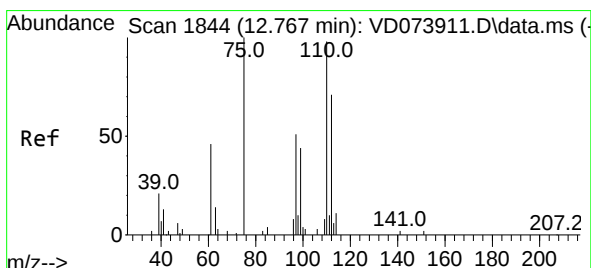
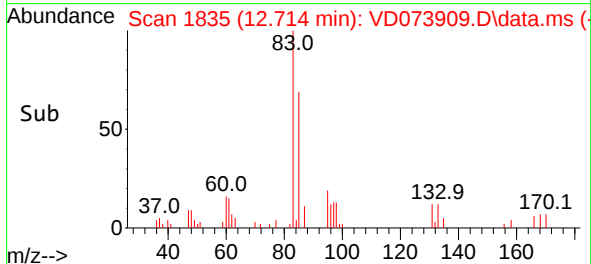
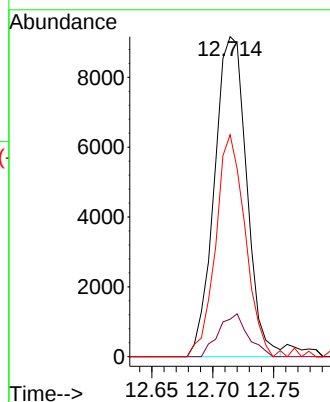
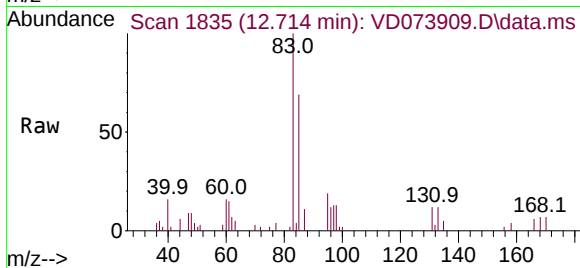
Tgt Ion: 83 Resp: 16869

Ion Ratio Lower Upper

83 100

131 12.2 5.9 17.6

85 63.6 33.4 100.1



#76

1,2,3-Trichloropropane

Concen: 17.851 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VD073909.D

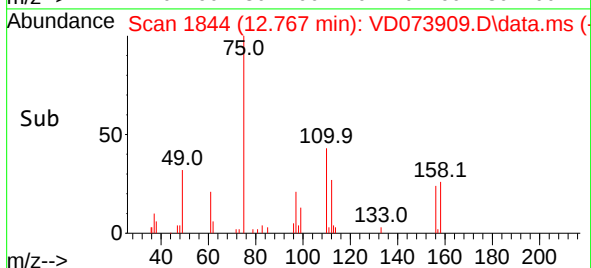
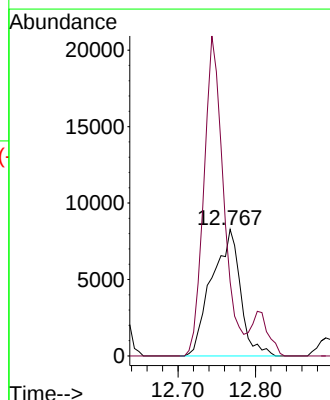
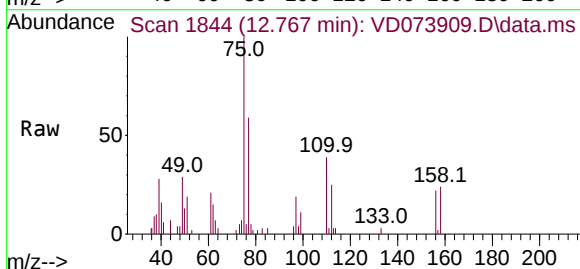
Acq: 01 Aug 2022 12:13

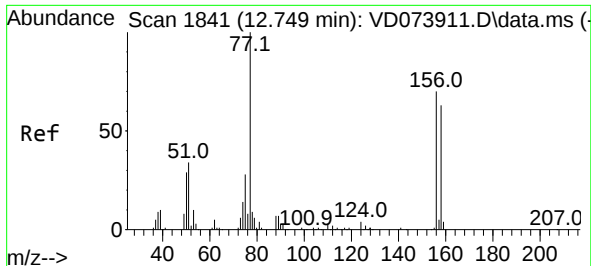
Tgt Ion: 75 Resp: 21298

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

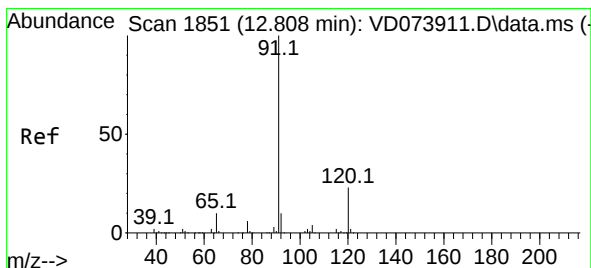
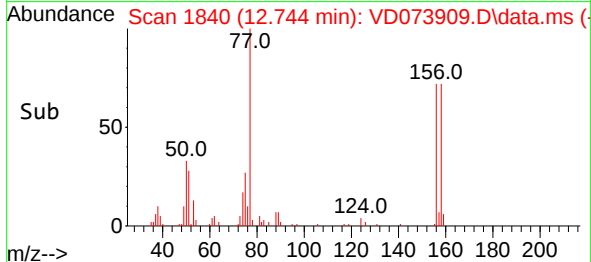
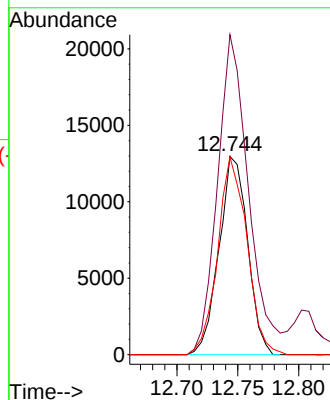
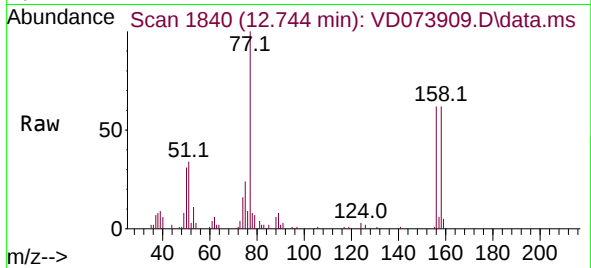




#77
Bromobenzene
Concen: 9.903 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

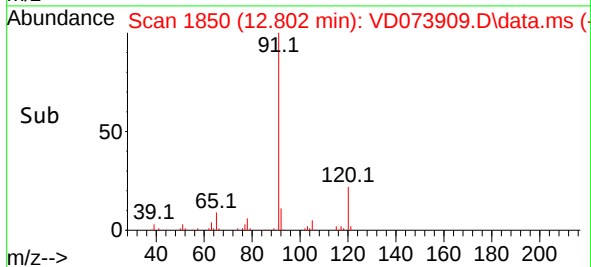
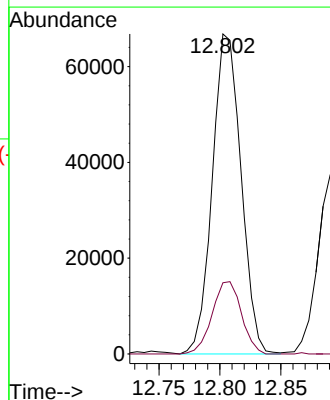
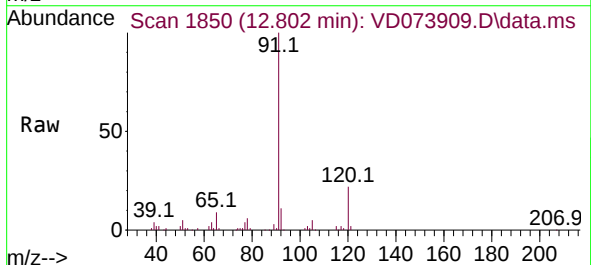
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

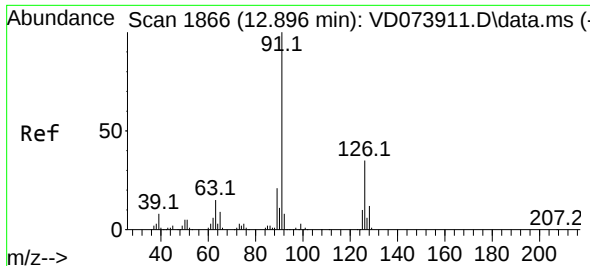
Tgt Ion:156 Resp: 21183
Ion Ratio Lower Upper
156 100
77 174.8 84.4 253.1
158 102.1 48.4 145.3



#78
n-propylbenzene
Concen: 9.941 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 91 Resp: 109843
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7

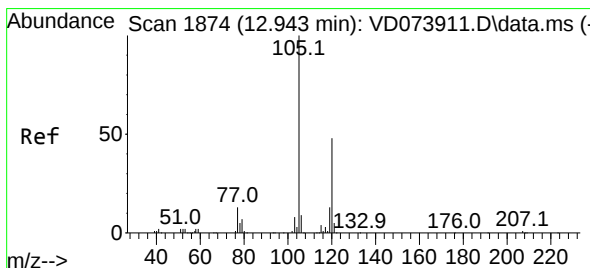
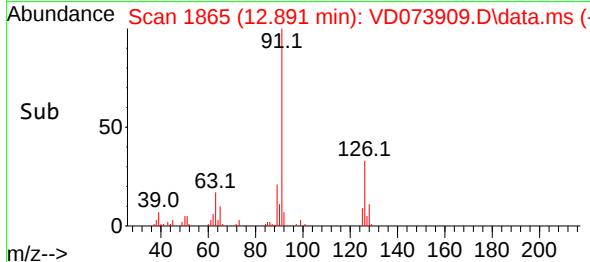
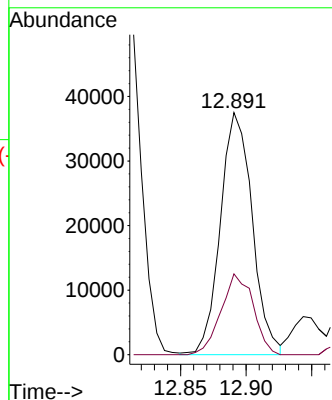
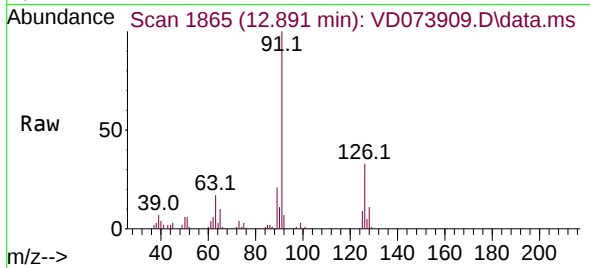




#79
2-Chlorotoluene
Concen: 10.040 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

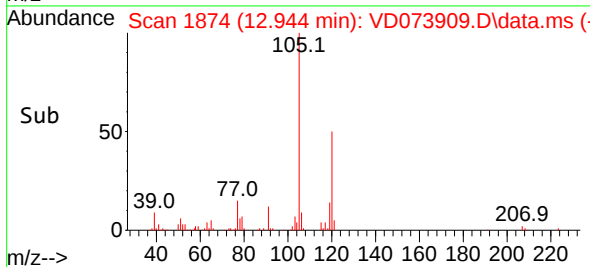
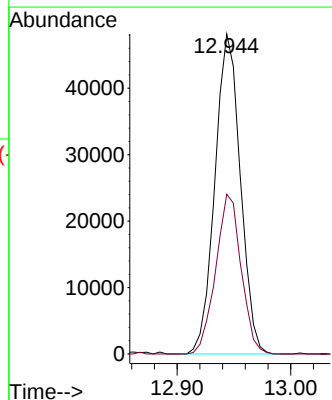
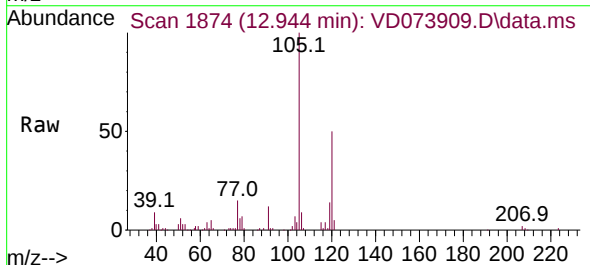
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

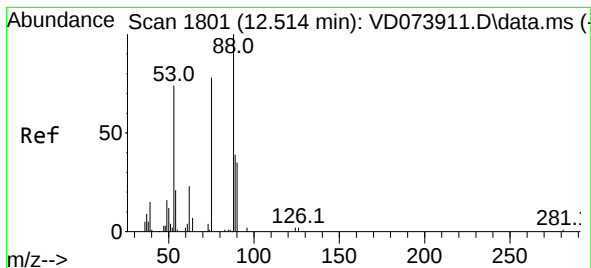
Tgt Ion: 91 Resp: 63461
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 9.699 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:105 Resp: 74869
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.6

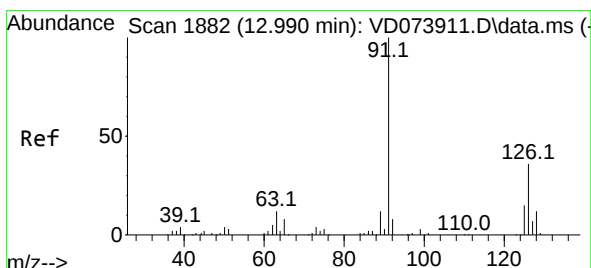
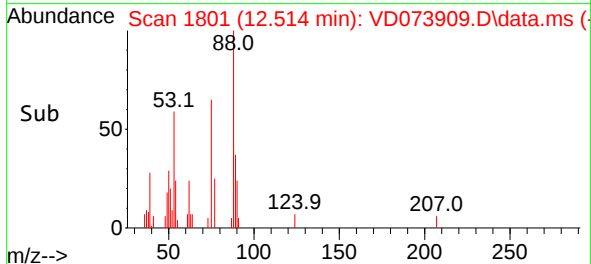
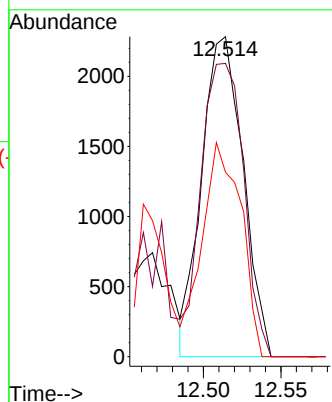
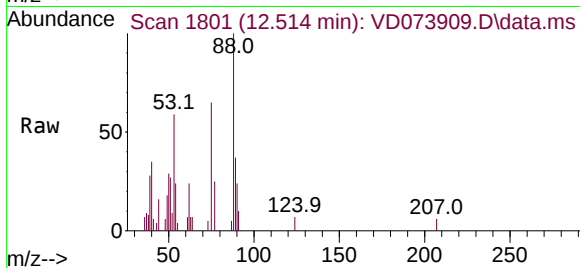




#81
trans-1,4-Dichloro-2-butene
Concen: 9.237 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

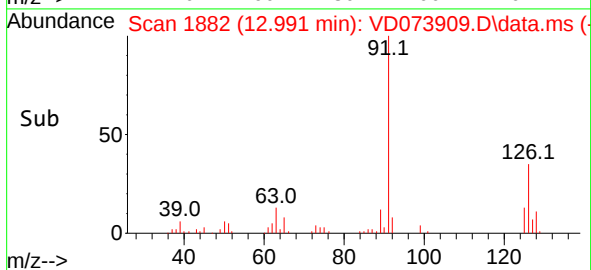
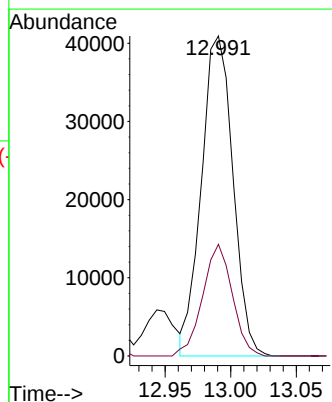
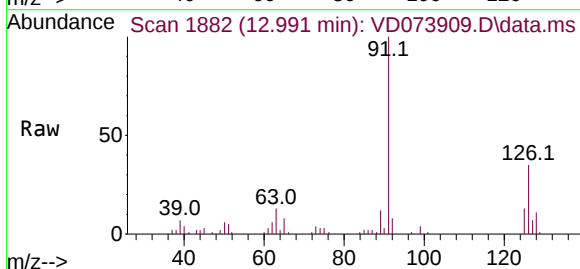
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

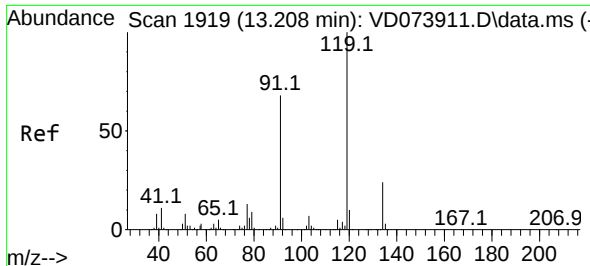
Tgt Ion: 75 Resp: 4243
Ion Ratio Lower Upper
75 100
53 94.1 71.6 107.4
89 63.0 39.8 59.6#



#82
4-Chlorotoluene
Concen: 10.344 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion: 91 Resp: 68541
Ion Ratio Lower Upper
91 100
126 32.8 17.5 52.5

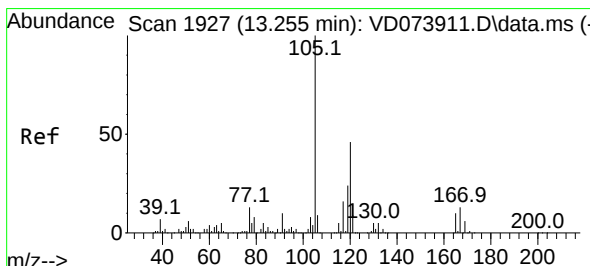
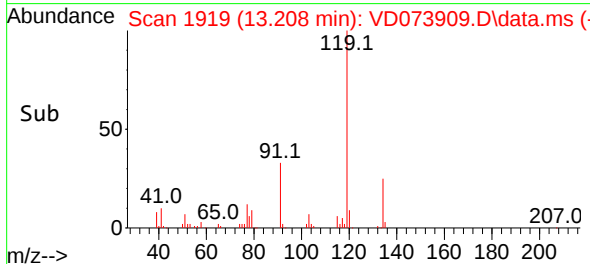
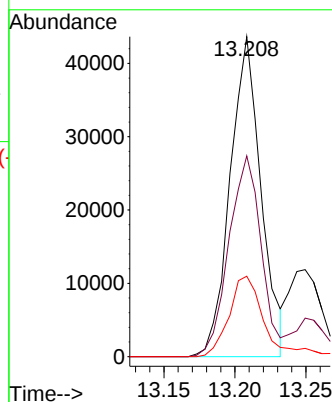
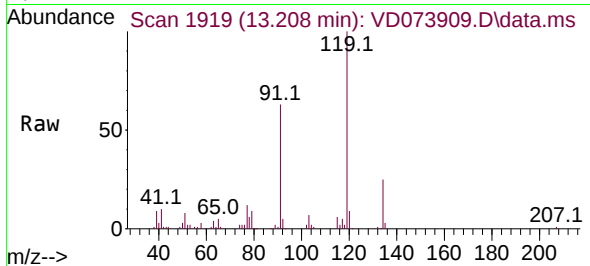




#83
 tert-Butylbenzene
 Concen: 9.836 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

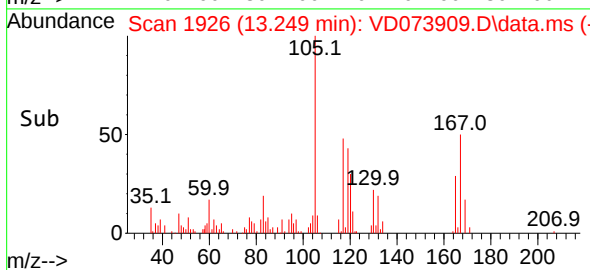
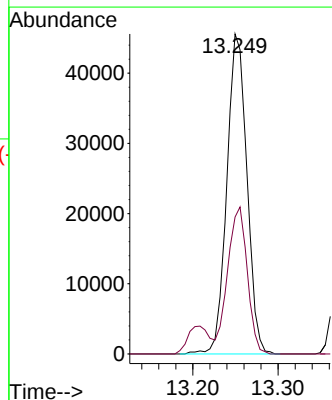
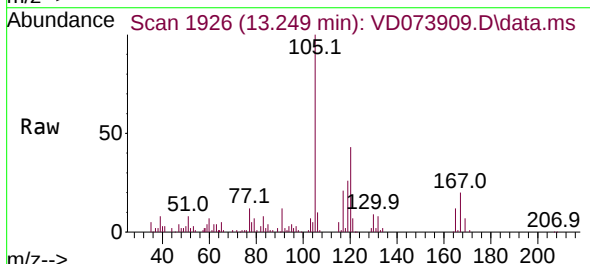
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

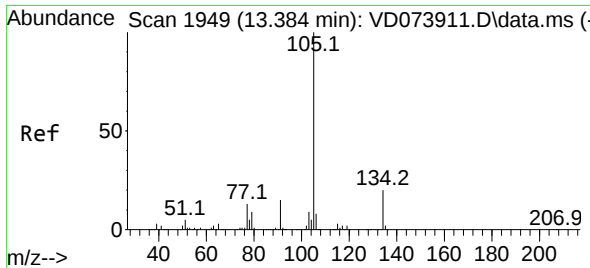
Tgt Ion:	119	Resp:	66113
Ion	Ratio	Lower	Upper
119	100		
91	65.4	33.2	99.6
134	28.7	13.6	40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 9.786 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

Tgt Ion:	105	Resp:	74630
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.8	68.4

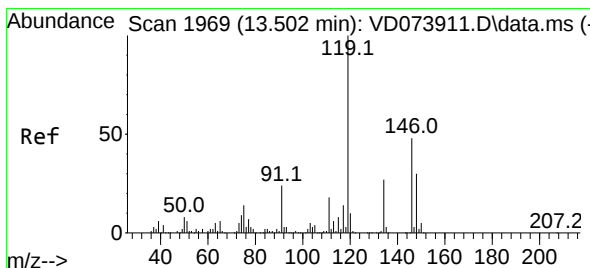
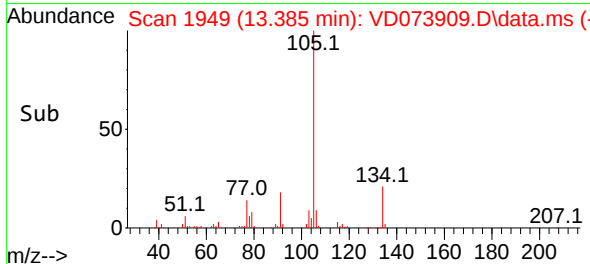
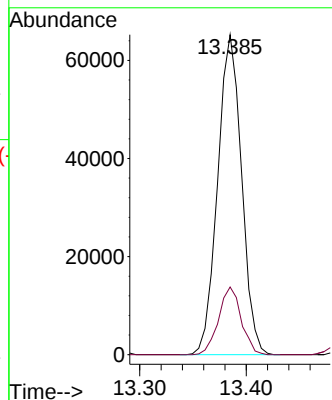
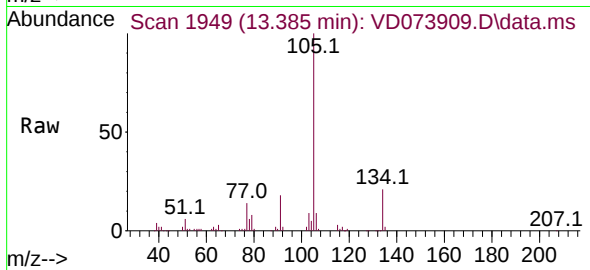




#85
 sec-Butylbenzene
 Concen: 9.996 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

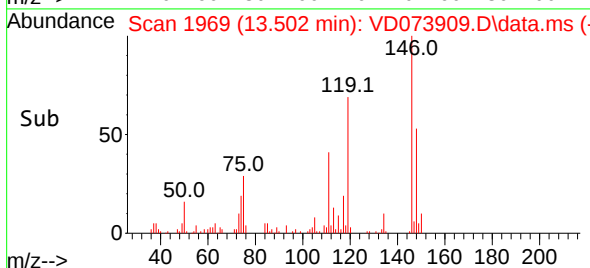
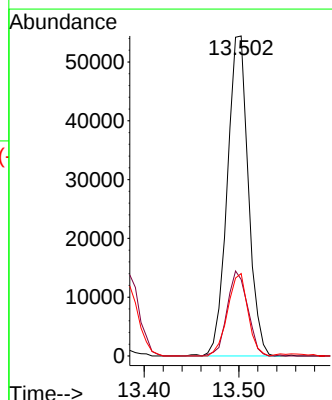
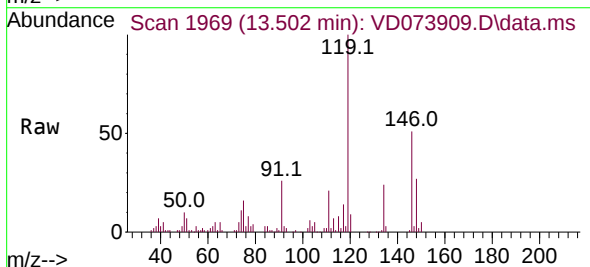
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

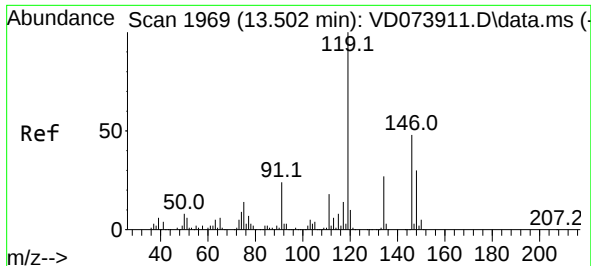
Tgt Ion:105 Resp: 101661
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 9.839 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073909.D
 Acq: 01 Aug 2022 12:13

Tgt Ion:119 Resp: 84057
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 24.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 10.271 ug/l

RT: 13.496 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

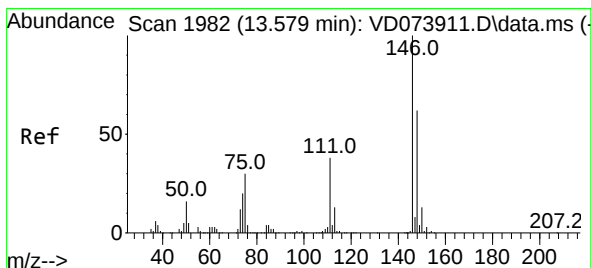
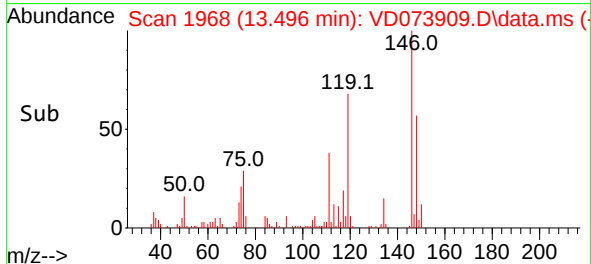
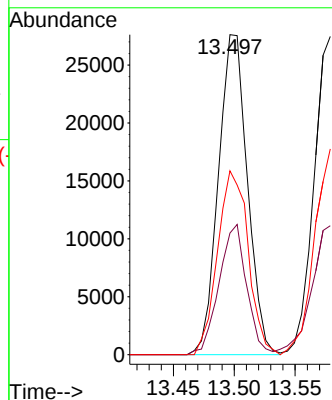
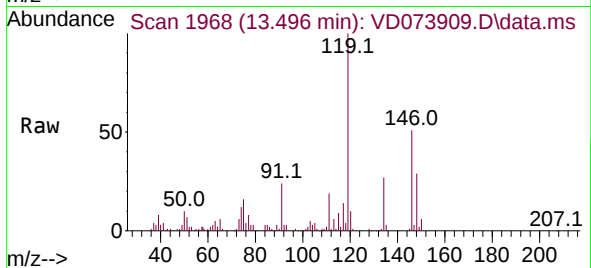
Tgt Ion:146 Resp: 45876

Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.6

148 60.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 10.191 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

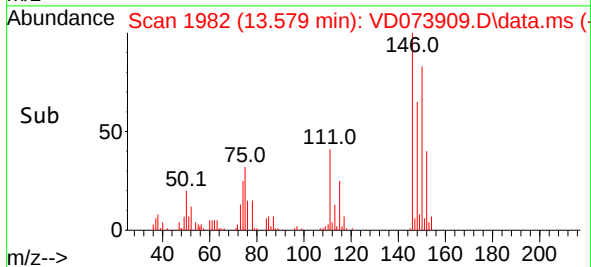
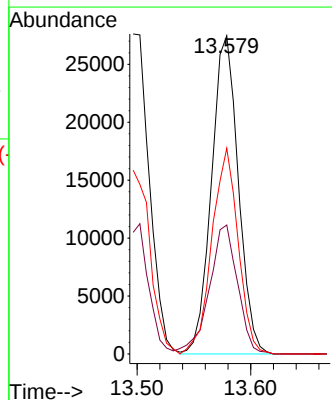
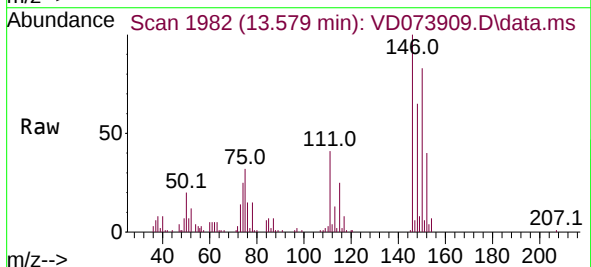
Tgt Ion:146 Resp: 45090

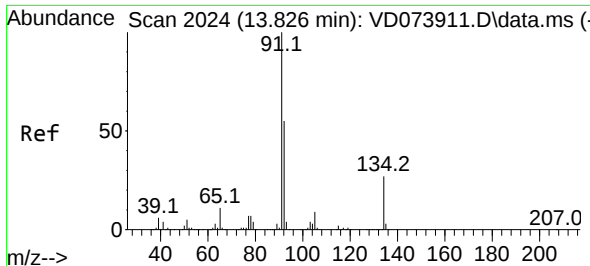
Ion Ratio Lower Upper

146 100

111 42.6 19.4 58.4

148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 9.981 ug/l

RT: 13.820 min Scan# 20

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

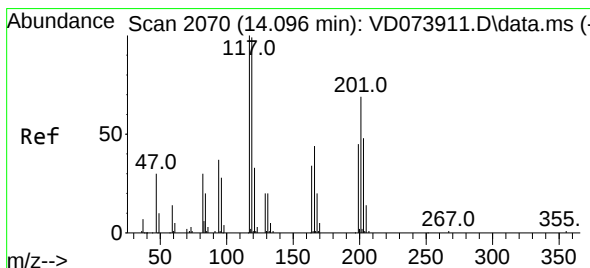
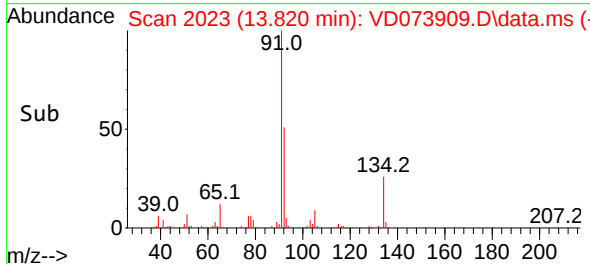
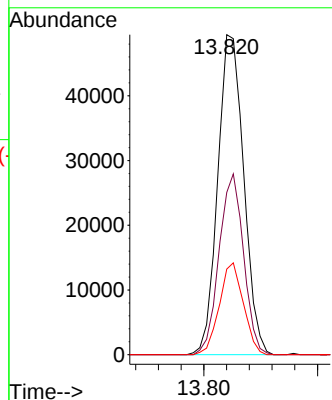
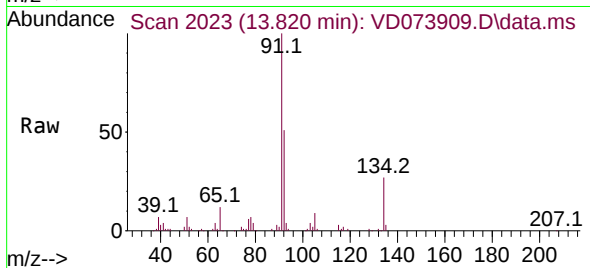
Tgt Ion: 91 Resp: 78620

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 26.6 13.6 40.7



#90

Hexachloroethane

Concen: 10.024 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073909.D

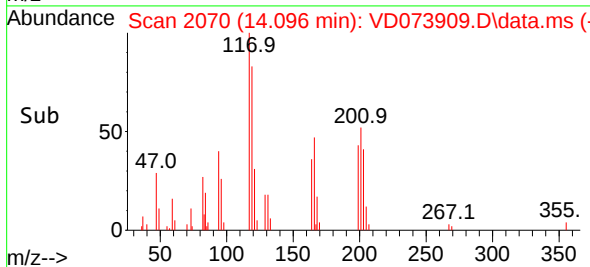
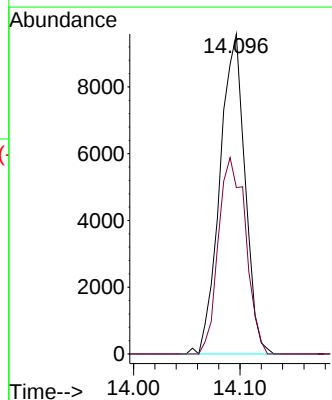
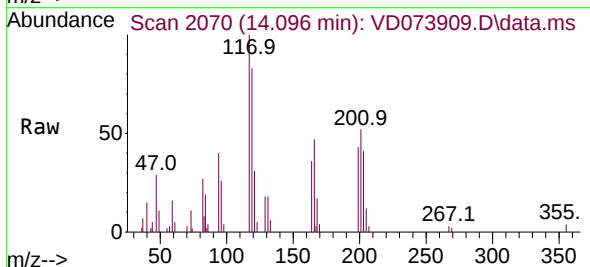
Acq: 01 Aug 2022 12:13

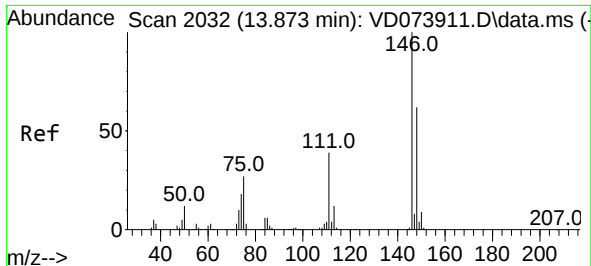
Tgt Ion: 117 Resp: 15692

Ion Ratio Lower Upper

117 100

201 66.6 34.2 102.6





#91

1,2-Dichlorobenzene

Concen: 10.015 ug/l

RT: 13.867 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

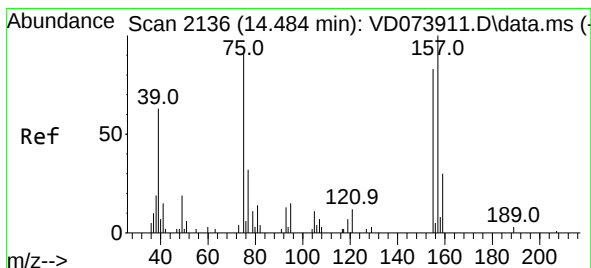
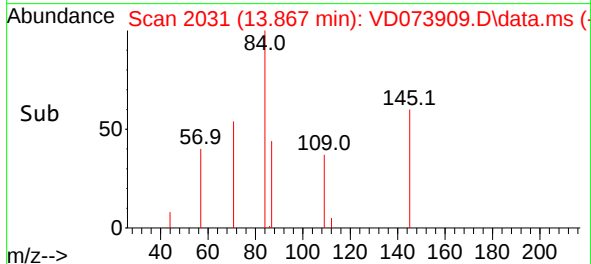
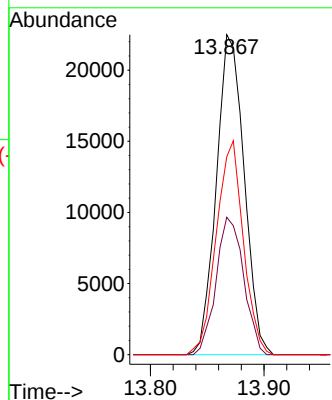
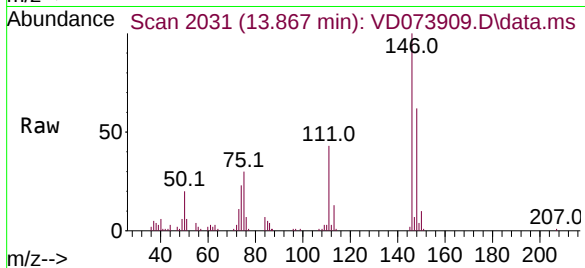
Tgt Ion:146 Resp: 38248

Ion Ratio Lower Upper

146 100

111 42.6 20.1 60.3

148 65.1 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.700 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VD073909.D

Acq: 01 Aug 2022 12:13

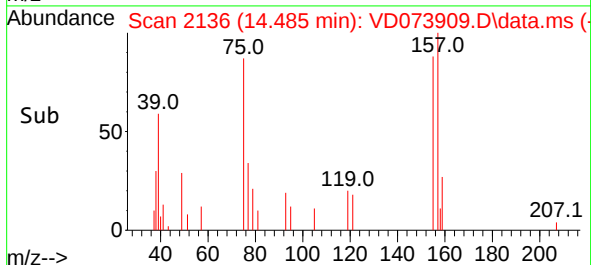
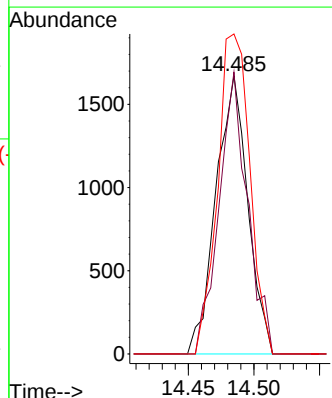
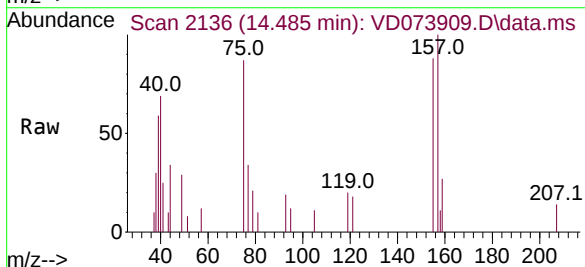
Tgt Ion: 75 Resp: 2821

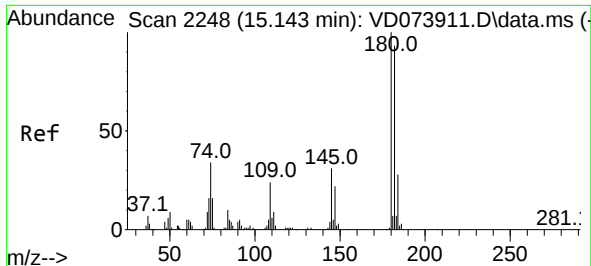
Ion Ratio Lower Upper

75 100

155 90.8 46.5 139.5

157 116.8 56.5 169.5

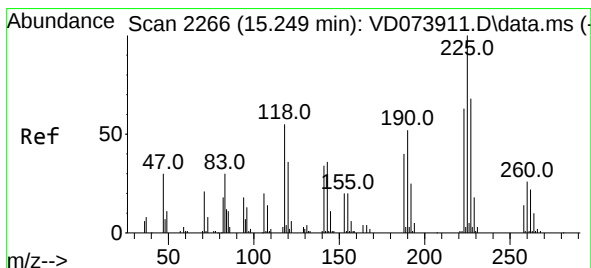
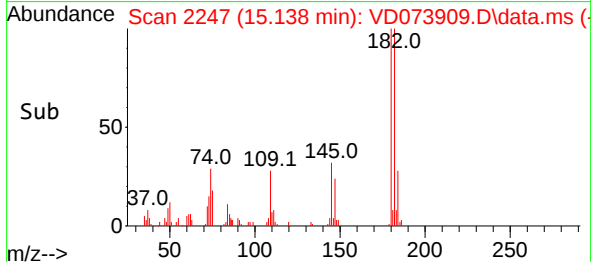
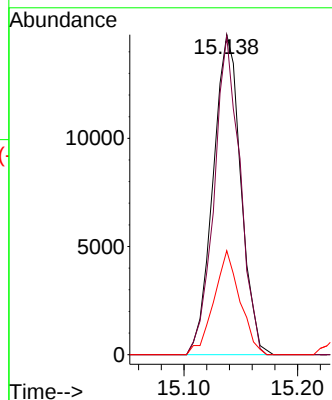
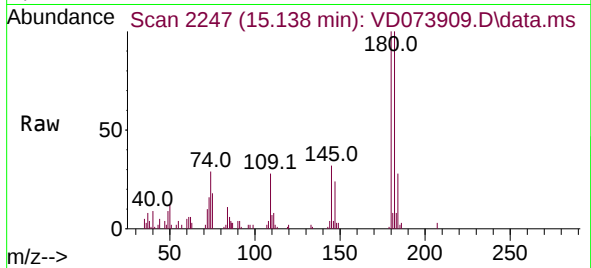




#93
1,2,4-Trichlorobenzene
Concen: 10.554 ug/l
RT: 15.138 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

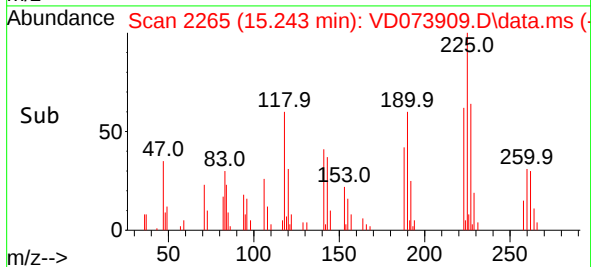
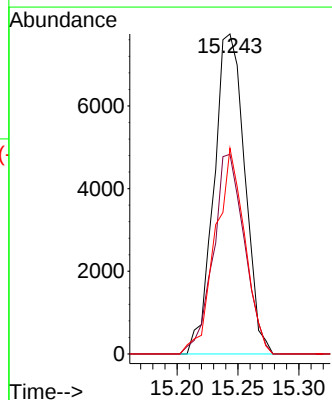
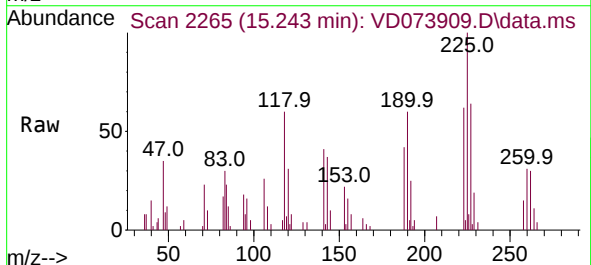
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

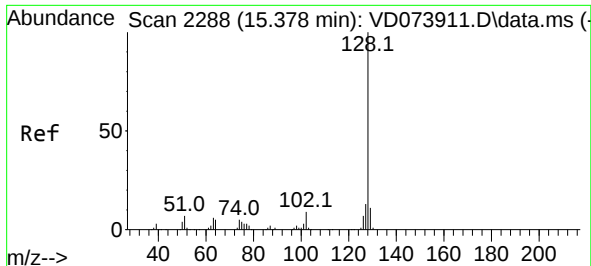
Tgt Ion:180 Resp: 25065
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.8
145 30.7 16.1 48.3



#94
Hexachlorobutadiene
Concen: 10.583 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:225 Resp: 13655
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.8
227 61.5 32.3 96.9

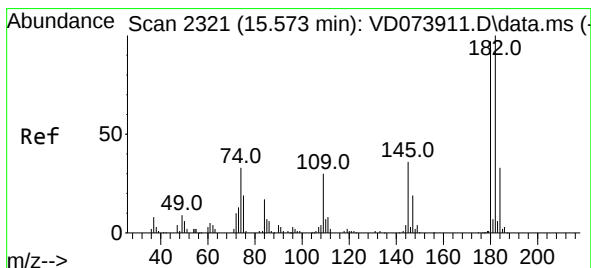
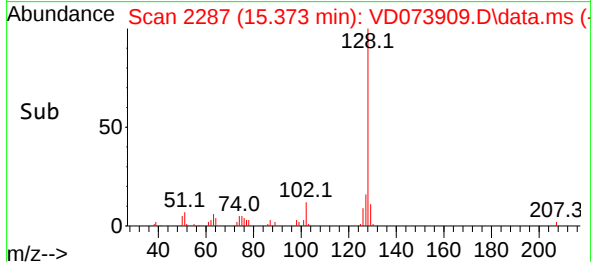
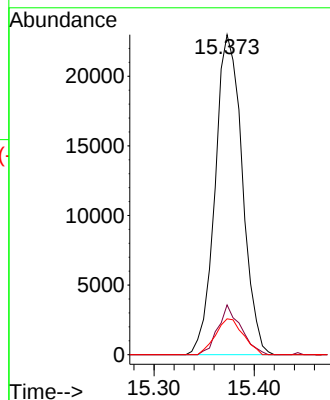
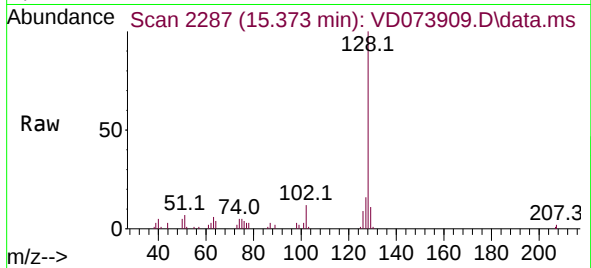




#95
Naphthalene
Concen: 9.950 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	43159
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	11.4	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 10.484 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073909.D
Acq: 01 Aug 2022 12:13

Tgt Ion:180	Resp:	21522
Ion Ratio	Lower	Upper
180	100	
182	91.5	48.7 146.1
145	33.3	17.2 51.5

