

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074577.D
 Acq On : 19 Oct 2022 13:13
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 20 06:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:16:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	99601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	144861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	127416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	98568	129.620	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 259.240%#	
35) Dibromofluoromethane	7.804	113	121857	137.349	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 274.700%#	
50) Toluene-d8	10.269	98	415111	143.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 286.340%#	
62) 4-Bromofluorobenzene	12.569	95	125423	130.769	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 261.540%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	104164	134.732	ug/l	95
3) Chloromethane	2.146	50	135841	129.796	ug/l	93
4) Vinyl Chloride	2.281	62	167358	144.605	ug/l	99
5) Bromomethane	2.669	94	117867	134.484	ug/l	98
6) Chloroethane	2.828	64	115807	145.538	ug/l	97
7) Trichlorofluoromethane	3.169	101	238288	145.253	ug/l	98
8) Diethyl Ether	3.593	74	69982	147.303	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	152586	155.578	ug/l	99
10) Methyl Iodide	4.164	142	220207	182.675	ug/l	98
11) Tert butyl alcohol	5.063	59	40324	314.983	ug/l	99
12) 1,1-Dichloroethene	3.940	96	155486	146.942	ug/l	86
13) Acrolein	3.799	56	58687	720.583	ug/l	97
14) Allyl chloride	4.558	41	165881	145.165	ug/l	98
15) Acrylonitrile	5.258	53	143797	740.583	ug/l	100
16) Acetone	4.022	43	112462	677.258	ug/l	100
17) Carbon Disulfide	4.269	76	390928	135.013	ug/l	98
18) Methyl Acetate	4.563	43	65099	129.634	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	309901	149.876	ug/l	99
20) Methylene Chloride	4.799	84	165150	94.002	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	166815	141.419	ug/l	93
22) Diisopropyl ether	6.216	45	335370	145.441	ug/l	94
23) Vinyl Acetate	6.157	43	805803	867.988	ug/l	97
24) 1,1-Dichloroethane	6.110	63	252578	141.132	ug/l	99
25) 2-Butanone	7.081	43	148726	669.786	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	236252	138.118	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	190695	145.755	ug/l	97
28) Bromochloromethane	7.428	49	75563	173.493	ug/l	98
29) Tetrahydrofuran	7.440	42	90183	744.636	ug/l	99
30) Chloroform	7.593	83	272410	141.459	ug/l	94
31) Cyclohexane	7.881	56	202900	132.829	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	255739	144.817	ug/l	97
36) 1,1-Dichloropropene	8.010	75	206849	158.949	ug/l	99
37) Ethyl Acetate	7.169	43	64819	157.869	ug/l	97
38) Carbon Tetrachloride	7.993	117	214334	168.197	ug/l	98
39) Methylcyclohexane	9.275	83	237727	152.890	ug/l	97
40) Benzene	8.252	78	601211	155.666	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074577.D
 Acq On : 19 Oct 2022 13:13
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 20 06:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:16:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	38234	149.616	ug/l #	95
42) 1,2-Dichloroethane	8.328	62	130382	146.291	ug/l	99
43) Isopropyl Acetate	8.363	43	116755	153.011	ug/l	98
44) Trichloroethene	9.028	130	163767	144.742	ug/l	98
45) 1,2-Dichloropropane	9.304	63	125528	148.100	ug/l	97
46) Dibromomethane	9.393	93	73155	149.572	ug/l	96
47) Bromodichloromethane	9.587	83	182972	151.203	ug/l	99
48) Methyl methacrylate	9.381	41	53693	153.970	ug/l	99
49) 1,4-Dioxane	9.387	88	16127	3350.238	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	288922	761.241	ug/l	100
52) Toluene	10.334	92	369985	155.334	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	172468	162.101	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	208562	155.468	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	99977	148.777	ug/l	98
56) Ethyl methacrylate	10.598	69	121154	164.934	ug/l	98
57) 1,3-Dichloropropane	10.881	76	164297	150.713	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	169787	1042.761	ug/l	99
59) 2-Hexanone	10.922	43	201240	776.827	ug/l	100
60) Dibromochloromethane	11.075	129	125460	154.893	ug/l	100
61) 1,2-Dibromoethane	11.181	107	92071	150.095	ug/l	96
64) Tetrachloroethene	10.810	164	132149	140.313	ug/l	94
65) Chlorobenzene	11.604	112	396926	147.893	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	141479	153.433	ug/l	99
67) Ethyl Benzene	11.681	91	716213	153.250	ug/l	99
68) m/p-Xylenes	11.793	106	575619	309.768	ug/l	97
69) o-Xylene	12.122	106	270791	156.582	ug/l	95
70) Styrene	12.134	104	454978	156.216	ug/l	99
71) Bromoform	12.298	173	73189	151.181	ug/l #	96
73) Isopropylbenzene	12.422	105	702058	152.435	ug/l	99
74) N-amyl acetate	12.234	43	104851	154.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	107003	146.759	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	129486	266.430	ug/l #	1
77) Bromobenzene	12.698	156	156282	150.348	ug/l	99
78) n-propylbenzene	12.763	91	821049	150.845	ug/l	99
79) 2-Chlorotoluene	12.845	91	434768	147.443	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	571542	152.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	31943	158.305	ug/l	96
82) 4-Chlorotoluene	12.945	91	445249	146.973	ug/l	99
83) tert-Butylbenzene	13.163	119	520530	156.073	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	567121	154.148	ug/l	97
85) sec-Butylbenzene	13.345	105	770590	153.966	ug/l	97
86) p-Isopropyltoluene	13.457	119	664387	158.456	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	329900	152.726	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	313167	148.097	ug/l	99
89) n-Butylbenzene	13.787	91	589412	154.297	ug/l	98
90) Hexachloroethane	14.051	117	114919	157.466	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	268024	148.748	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14914	147.908	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	188562	158.638	ug/l	100
94) Hexachlorobutadiene	15.204	225	102164	156.235	ug/l	99
95) Naphthalene	15.328	128	362244	161.891	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	161093	158.103	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
Data File : VD074577.D
Acq On : 19 Oct 2022 13:13
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Quant Time: Oct 20 06:21:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:16:59 2022
Response via : Initial Calibration

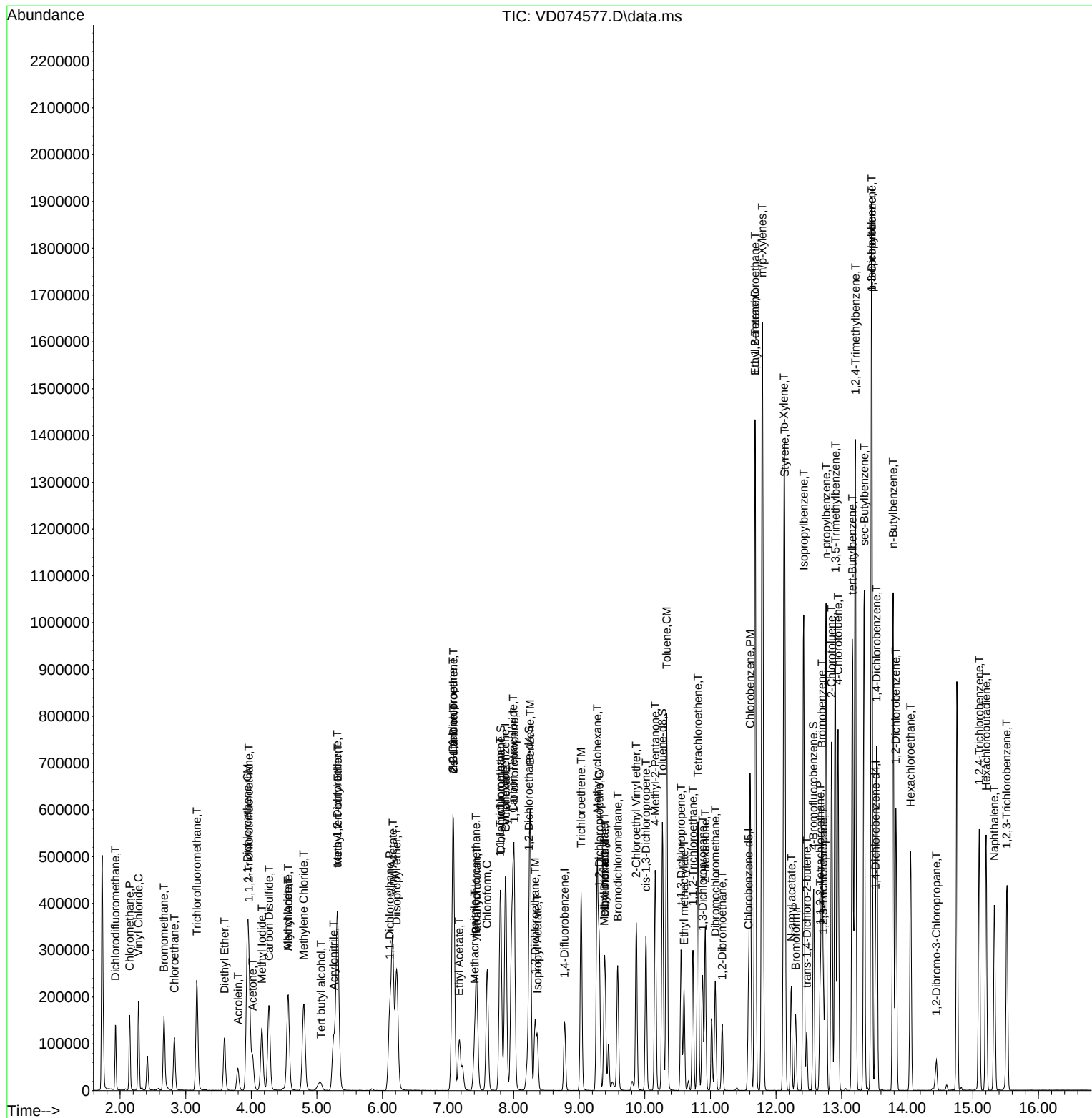
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

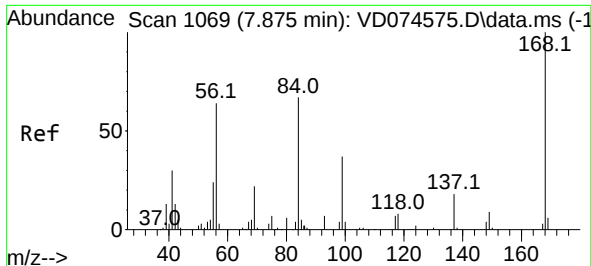
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074577.D
 Acq On : 19 Oct 2022 13:13
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 20 06:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:16:59 2022
 Response via : Initial Calibration

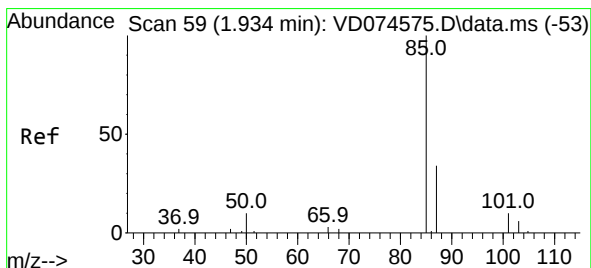
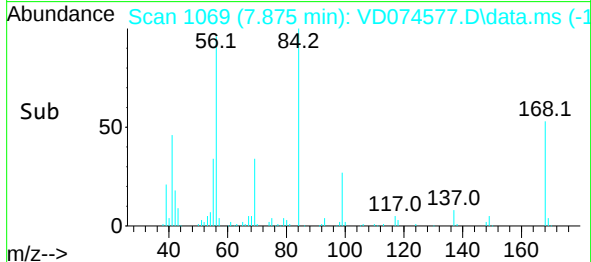
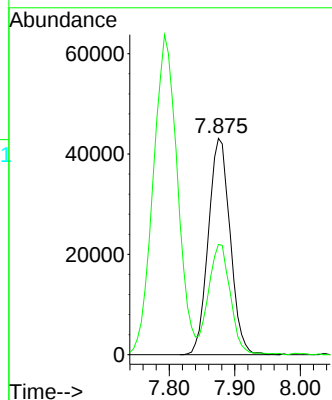
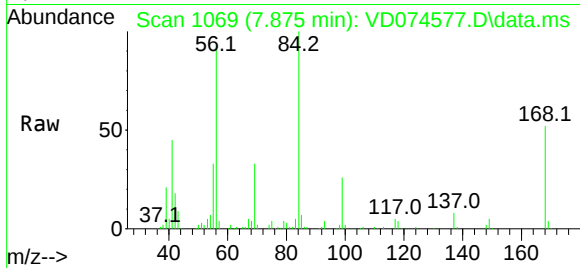




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

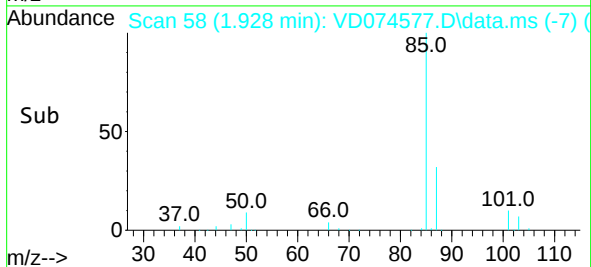
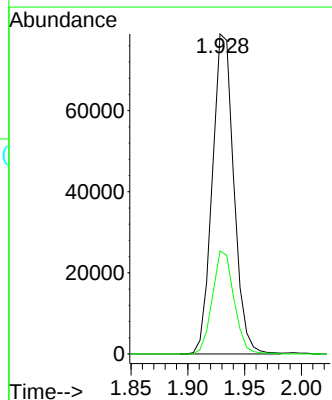
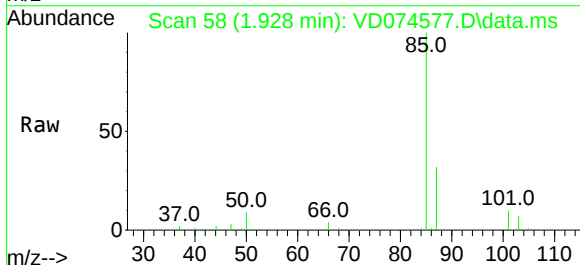
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

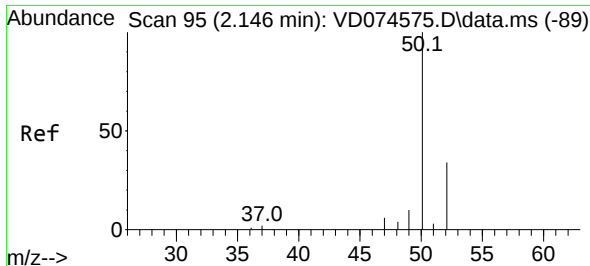
Tgt Ion:168 Resp: 99601
Ion Ratio Lower Upper
168 100
99 50.4 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 134.732 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 85 Resp: 104164
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6

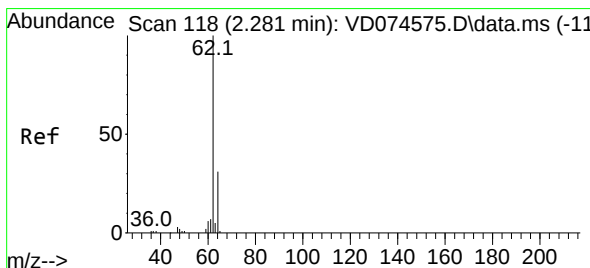
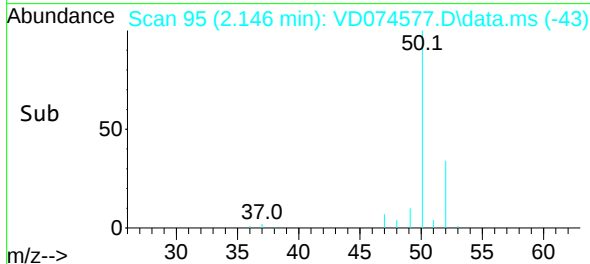
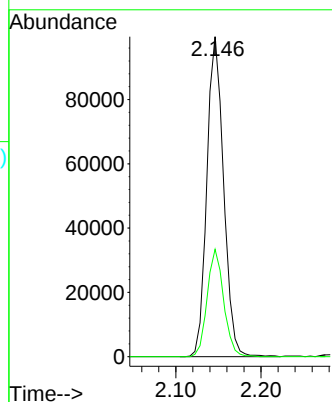
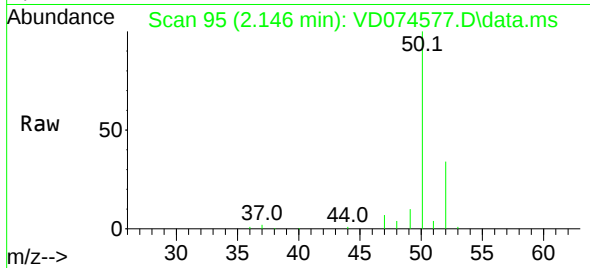




#3
Chloromethane
Concen: 129.796 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

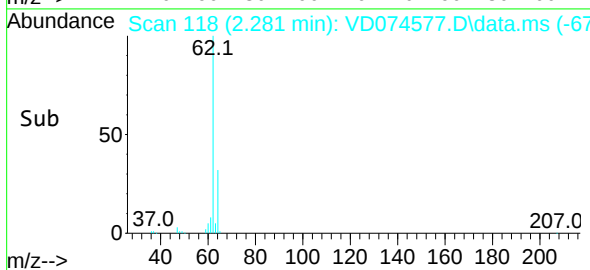
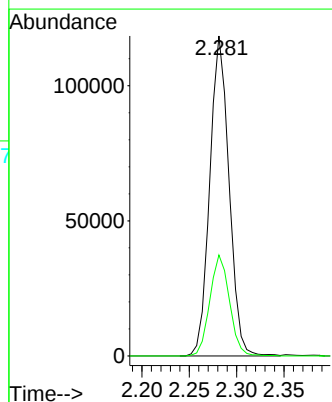
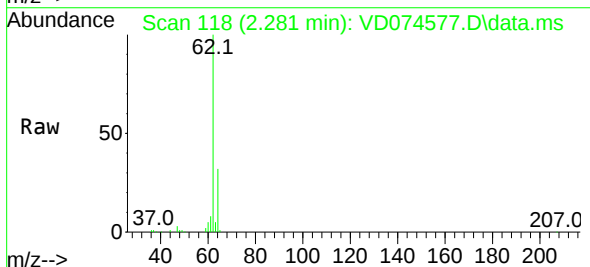
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

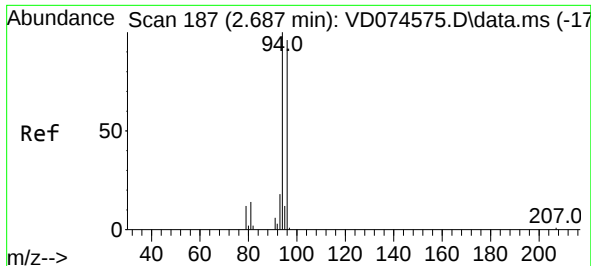
Tgt Ion: 50 Resp: 135841
Ion Ratio Lower Upper
50 100
52 33.6 30.0 45.0



#4
Vinyl Chloride
Concen: 144.605 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 62 Resp: 167358
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

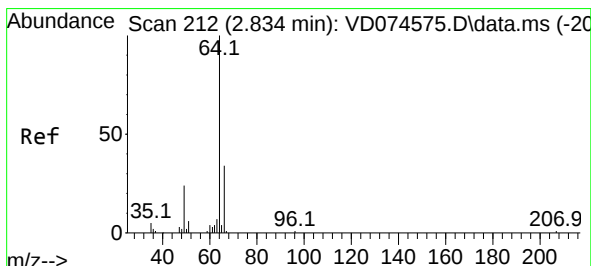
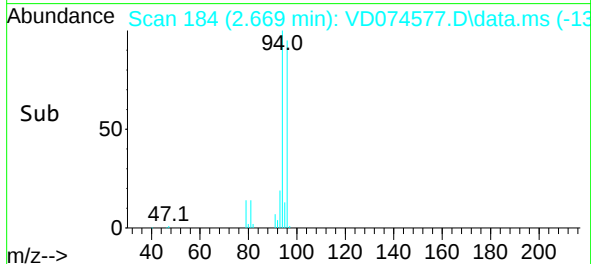
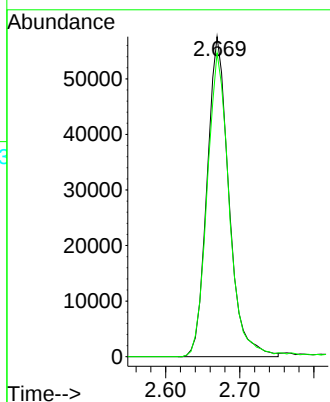
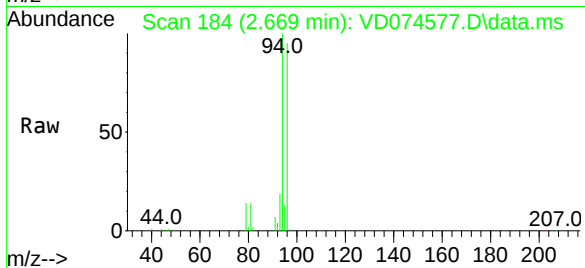




#5
Bromomethane
Concen: 134.484 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

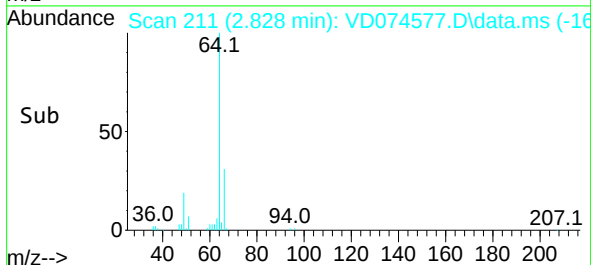
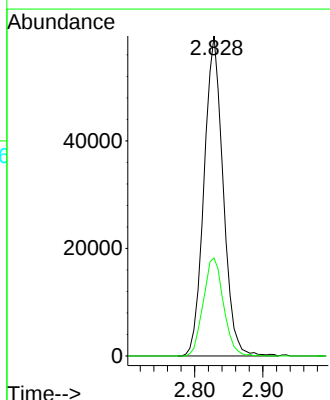
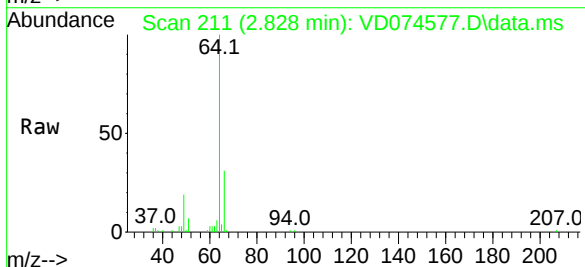
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

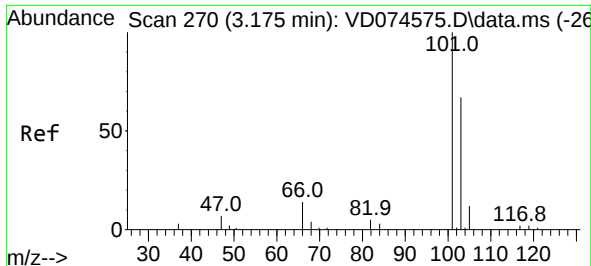
Tgt Ion: 94 Resp: 117867
Ion Ratio Lower Upper
94 100
96 94.9 74.6 112.0



#6
Chloroethane
Concen: 145.538 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 64 Resp: 115807
Ion Ratio Lower Upper
64 100
66 30.6 25.8 38.8

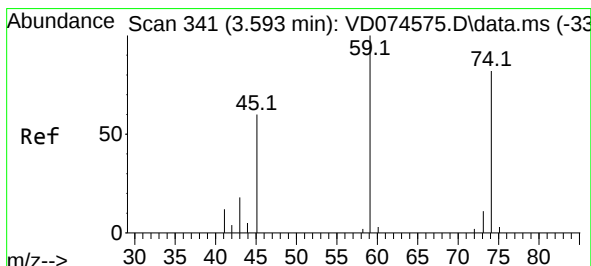
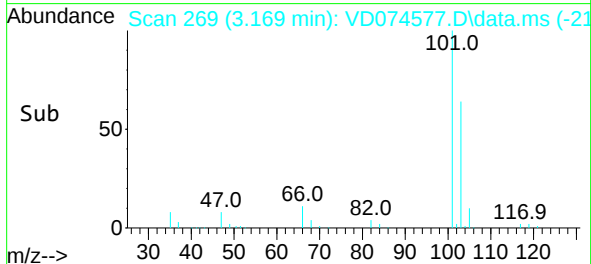
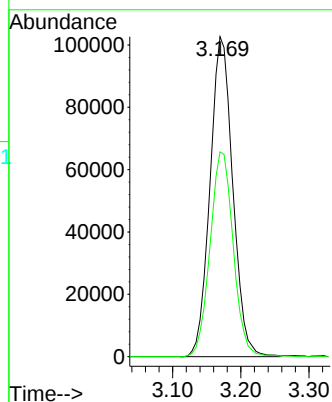
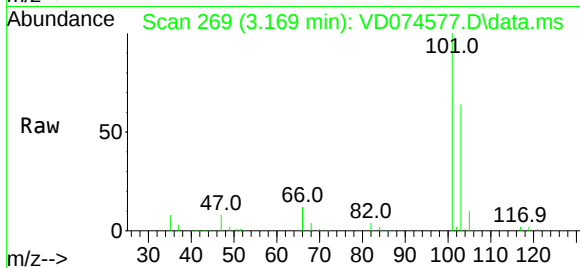




#7
Trichlorofluoromethane
Concen: 145.253 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

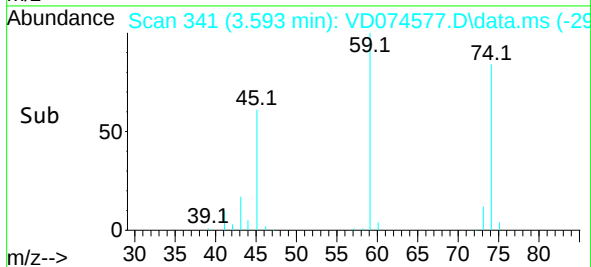
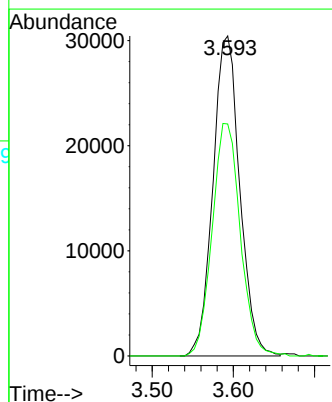
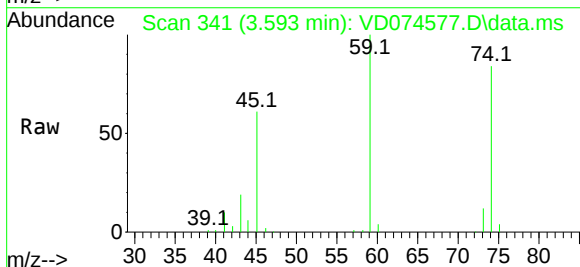
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

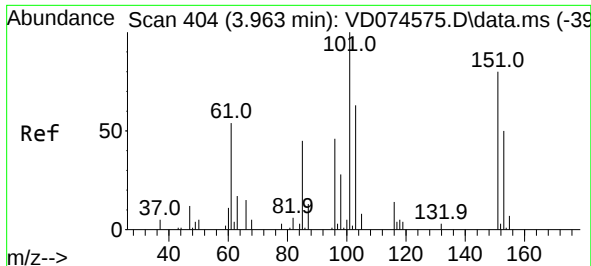
Tgt Ion:101 Resp: 238288
Ion Ratio Lower Upper
101 100
103 64.0 49.8 74.8



#8
Diethyl Ether
Concen: 147.303 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 74 Resp: 69982
Ion Ratio Lower Upper
74 100
45 76.0 37.9 113.6

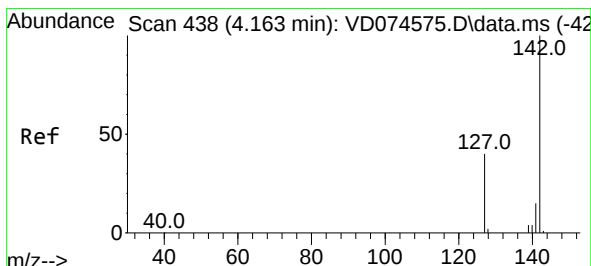
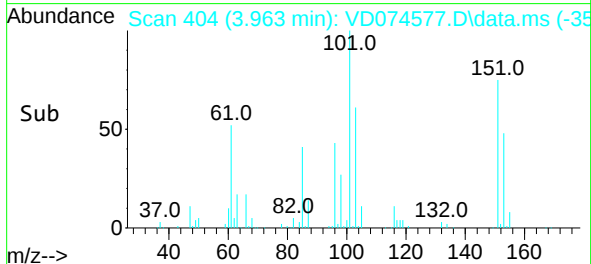
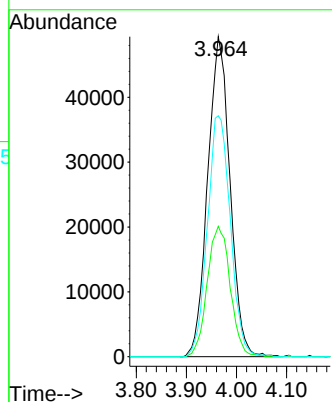
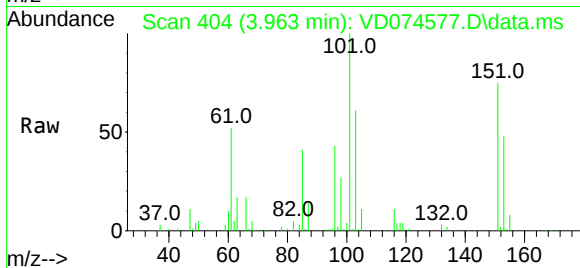




#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.578 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

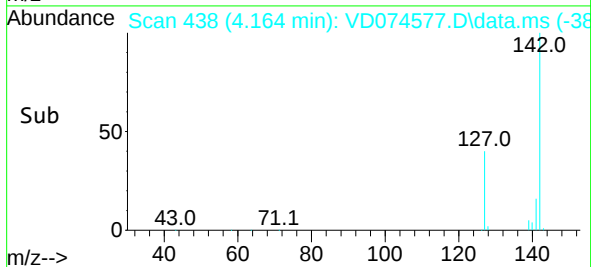
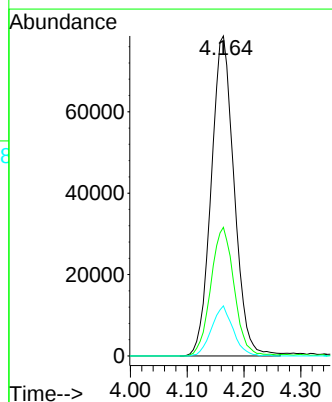
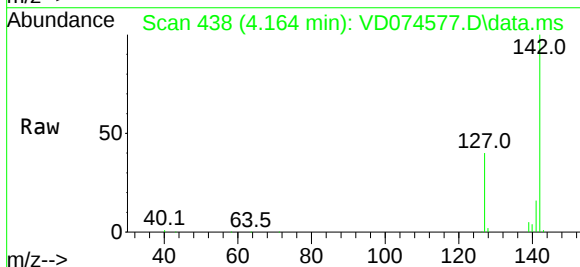
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

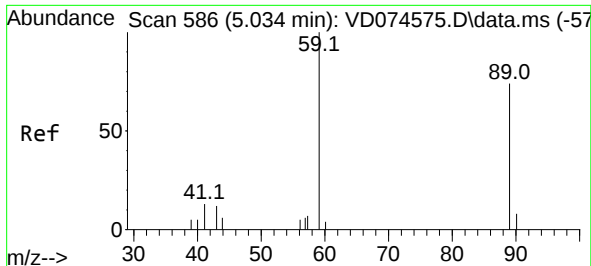
Tgt Ion:101 Resp: 152586
Ion Ratio Lower Upper
101 100
85 41.9 34.1 51.1
151 77.6 61.7 92.5



#10
Methyl Iodide
Concen: 182.675 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion:142 Resp: 220207
Ion Ratio Lower Upper
142 100
127 41.0 31.9 47.9
141 14.7 11.4 17.2

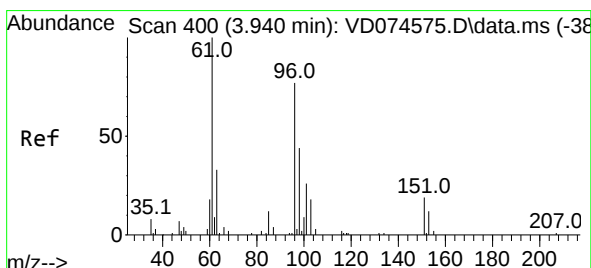
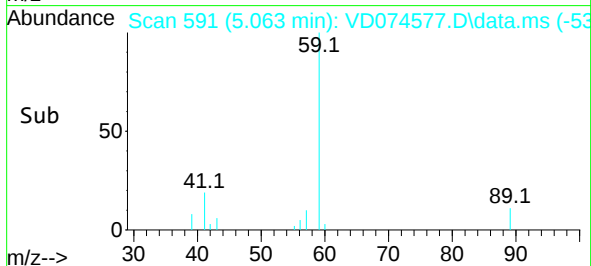
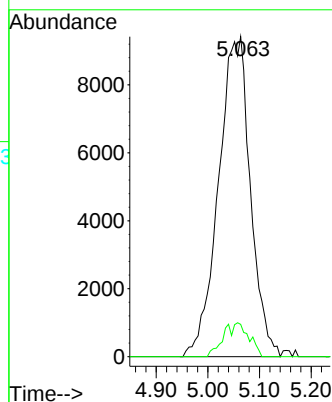
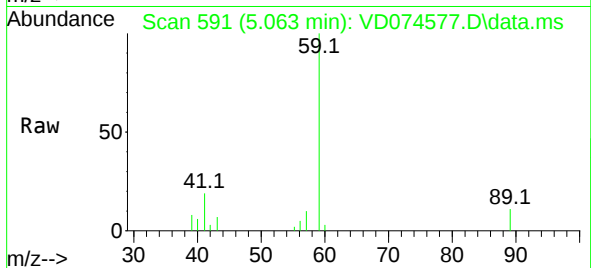




#11
Tert butyl alcohol
Concen: 314.983 ug/l
RT: 5.063 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

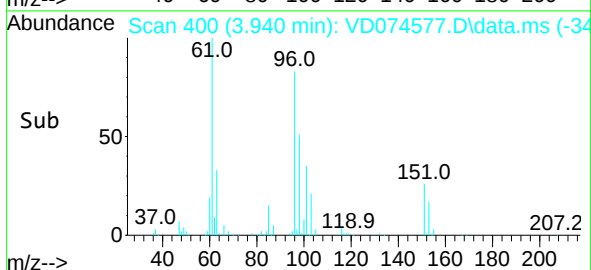
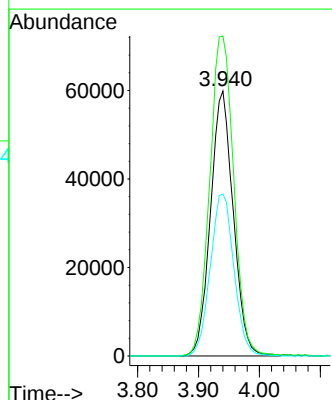
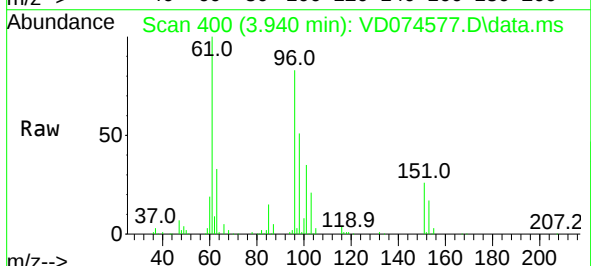
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

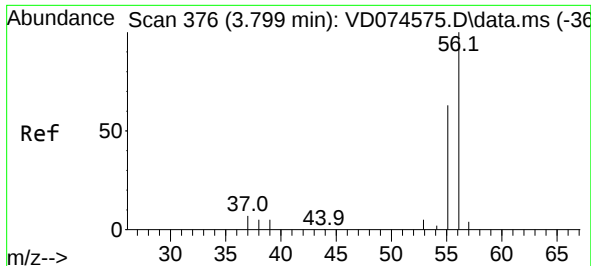
Tgt Ion: 59 Resp: 40324
Ion Ratio Lower Upper
59 100
57 5.1 4.4 6.6



#12
1,1-Dichloroethene
Concen: 146.942 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 96 Resp: 155486
Ion Ratio Lower Upper
96 100
61 120.7 113.9 170.9
98 61.1 51.8 77.8

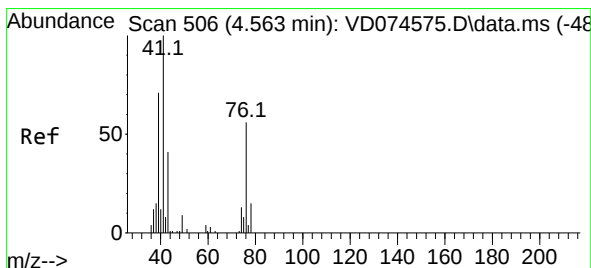
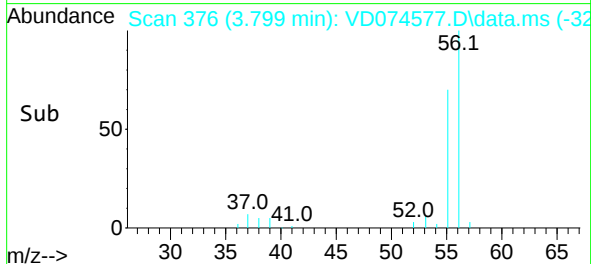
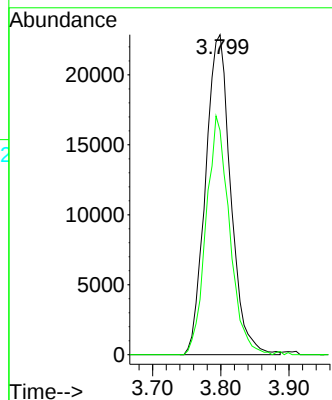
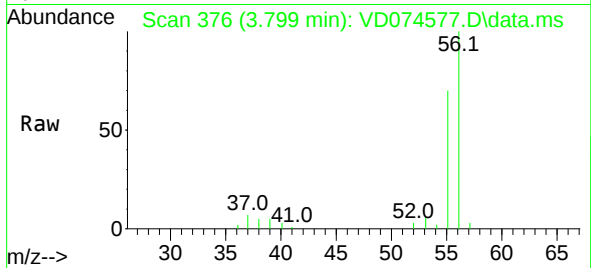




#13
Acrolein
Concen: 720.583 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

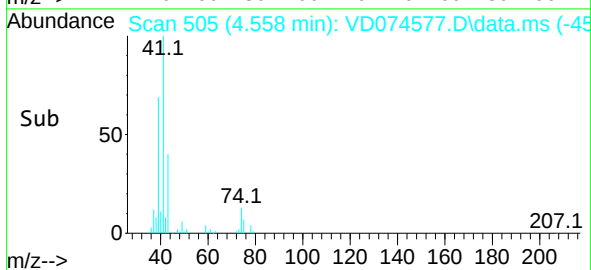
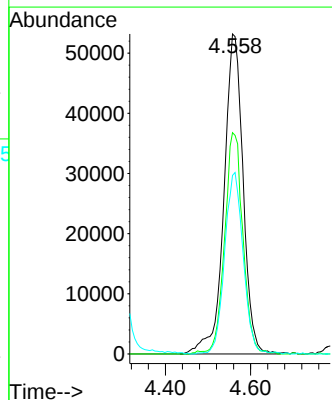
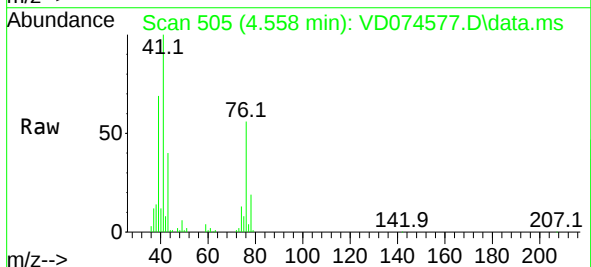
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

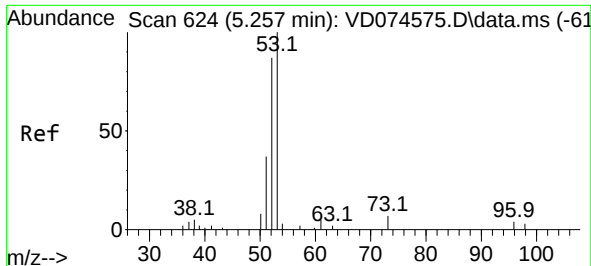
Tgt Ion: 56 Resp: 58687
Ion Ratio Lower Upper
56 100
55 69.7 54.0 81.0



#14
Allyl chloride
Concen: 145.165 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 41 Resp: 165881
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 55.0 42.4 63.6

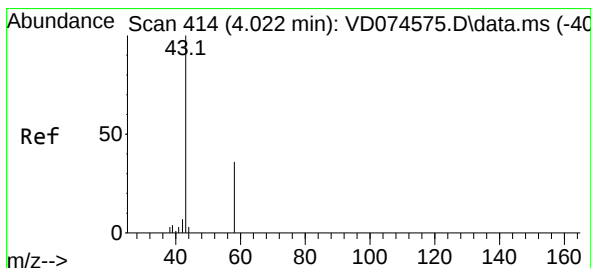
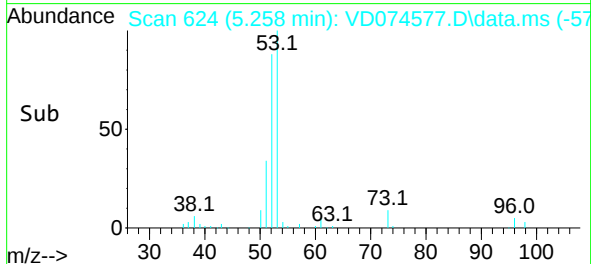
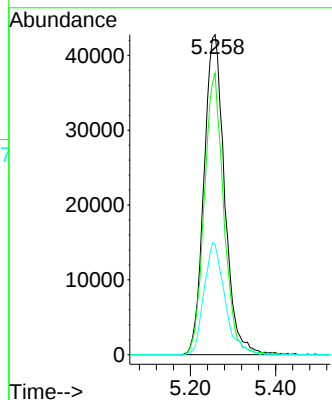
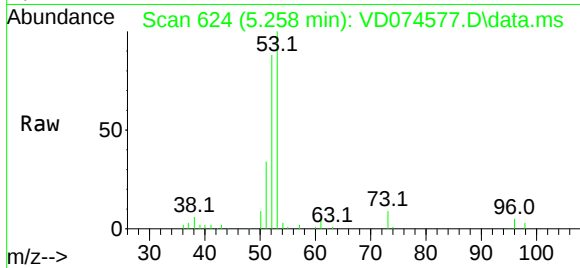




#15
Acrylonitrile
Concen: 740.583 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

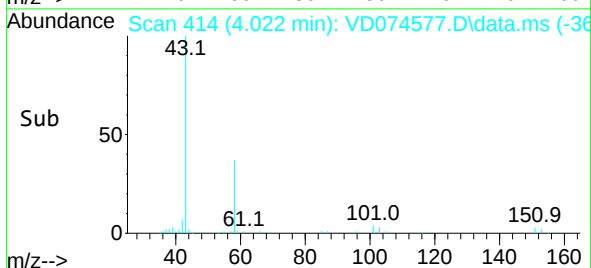
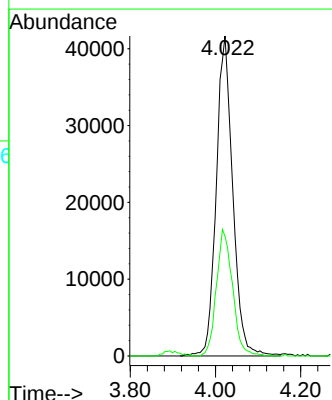
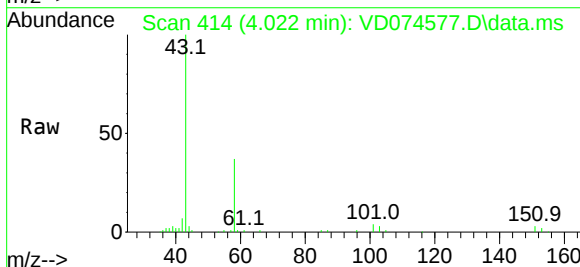
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

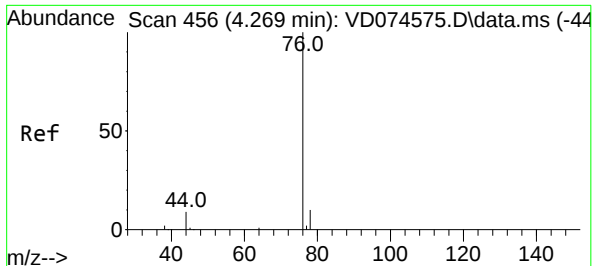
Tgt Ion: 53 Resp: 143797
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.5 28.3 42.5



#16
Acetone
Concen: 677.258 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 43 Resp: 112462
Ion Ratio Lower Upper
43 100
58 37.4 30.2 45.2

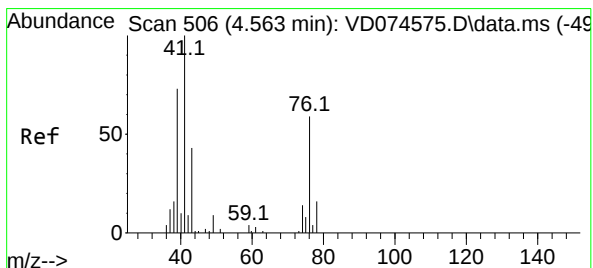
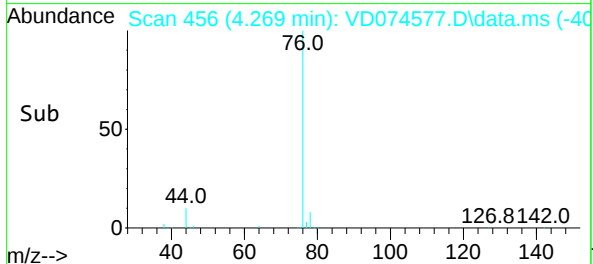
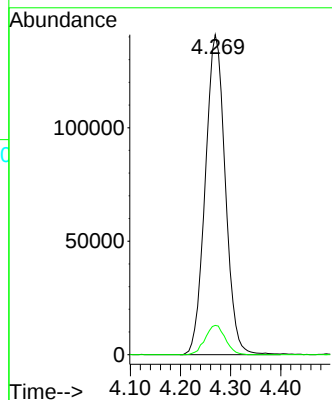
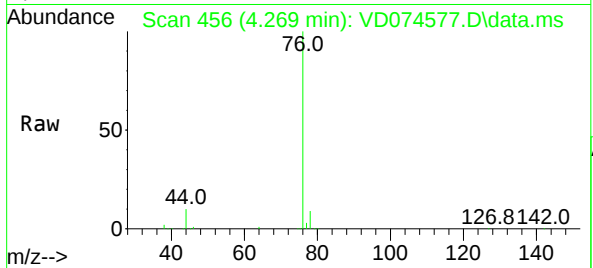




#17
Carbon Disulfide
Concen: 135.013 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

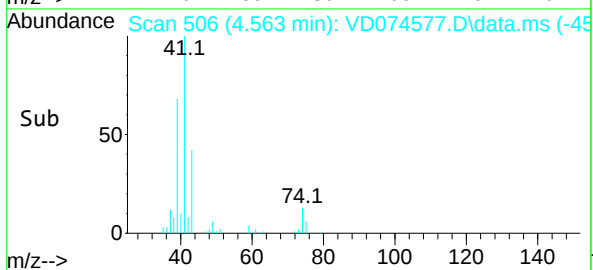
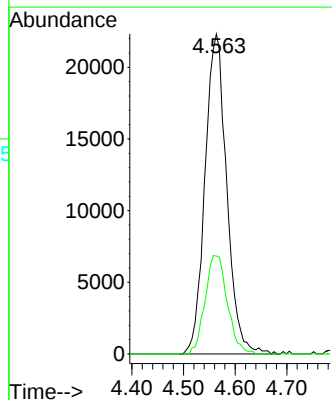
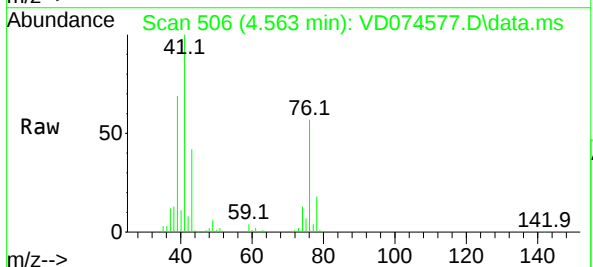
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

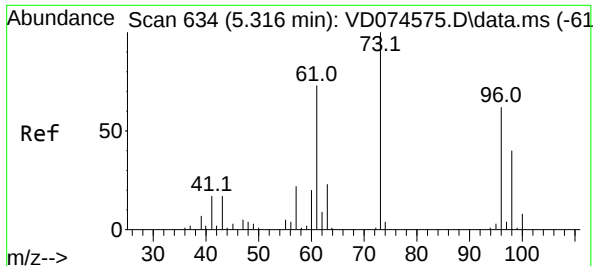
Tgt Ion: 76 Resp: 390928
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 129.634 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 43 Resp: 65099
Ion Ratio Lower Upper
43 100
74 31.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 149.876 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

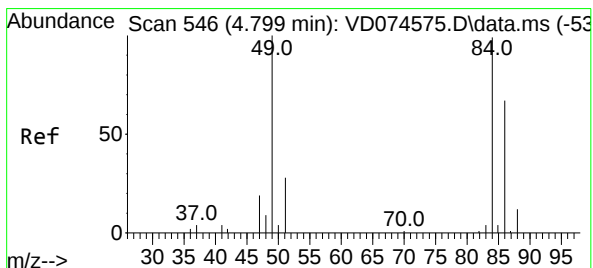
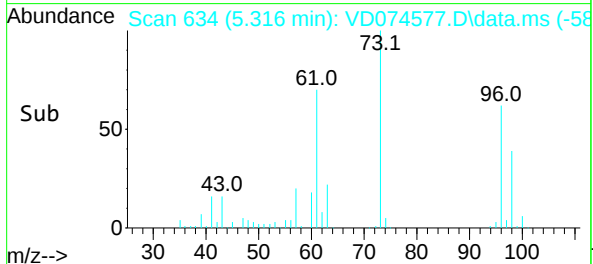
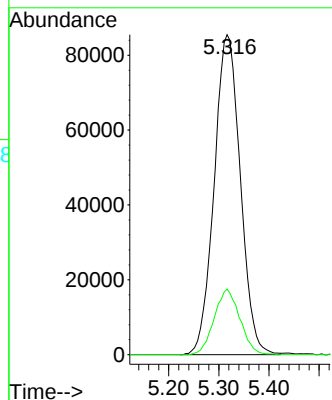
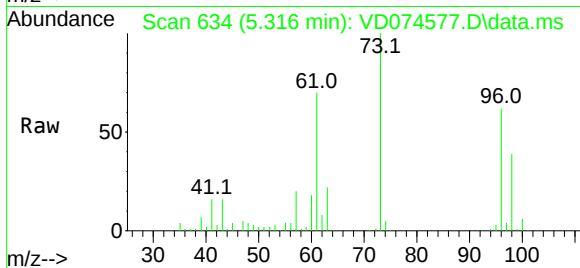
VSTDIC150

Tgt Ion: 73 Resp: 309901

Ion Ratio Lower Upper

73 100

57 20.5 16.1 24.1



#20

Methylene Chloride

Concen: 94.002 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Tgt Ion: 84 Resp: 165150

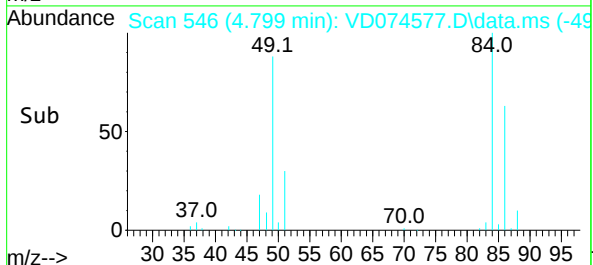
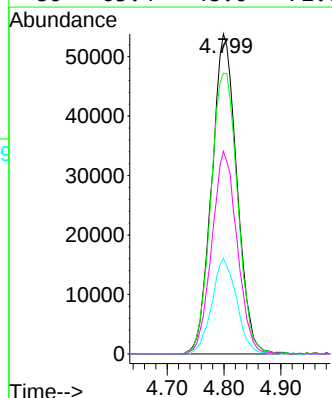
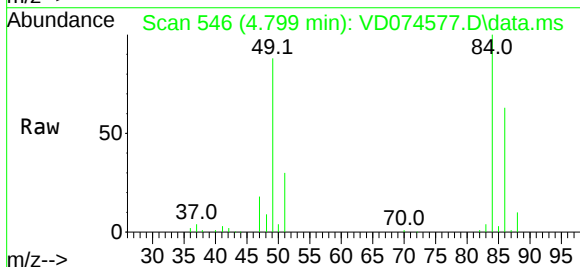
Ion Ratio Lower Upper

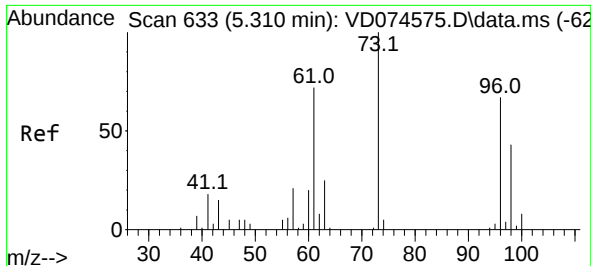
84 100

49 87.7 68.0 102.0

51 30.0 23.2 34.8

86 63.4 48.0 72.0

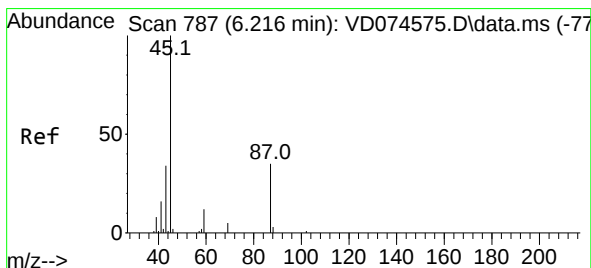
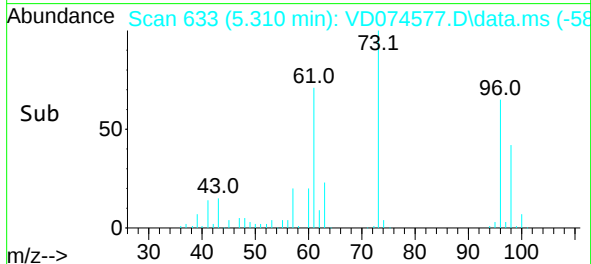
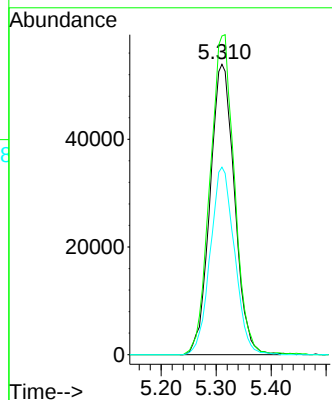
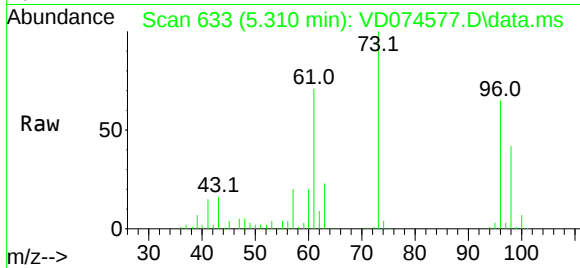




#21
trans-1,2-Dichloroethene
Concen: 141.419 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

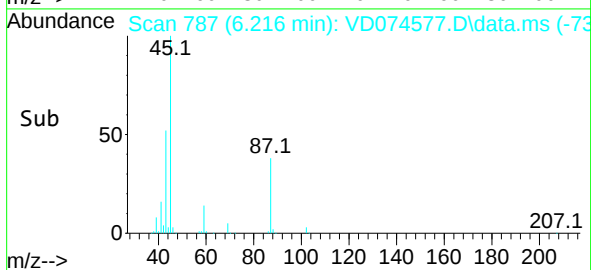
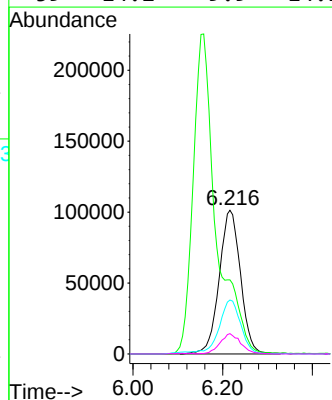
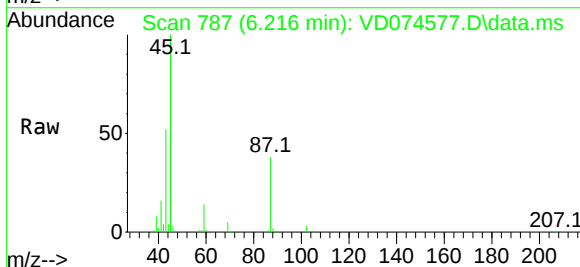
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

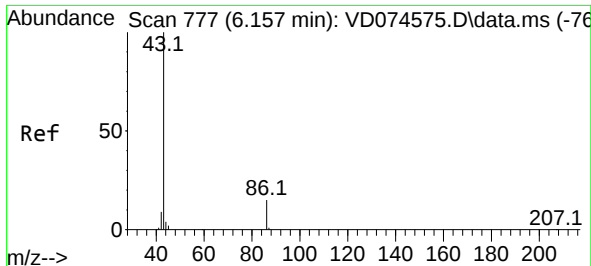
Tgt Ion: 96 Resp: 166815
Ion Ratio Lower Upper
96 100
61 109.8 95.7 143.5
98 64.6 54.8 82.2



#22
Diisopropyl ether
Concen: 145.441 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 45 Resp: 335370
Ion Ratio Lower Upper
45 100
43 51.0 37.8 56.6
87 37.3 26.6 40.0
59 14.2 9.9 14.9

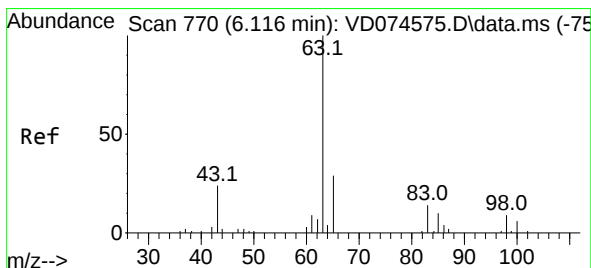
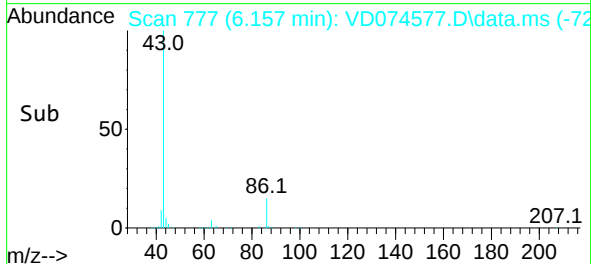
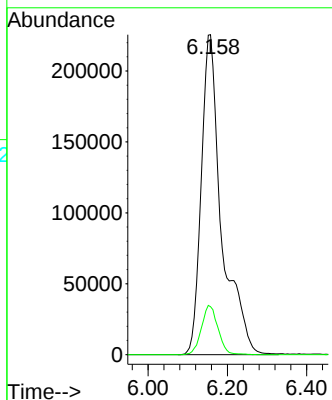
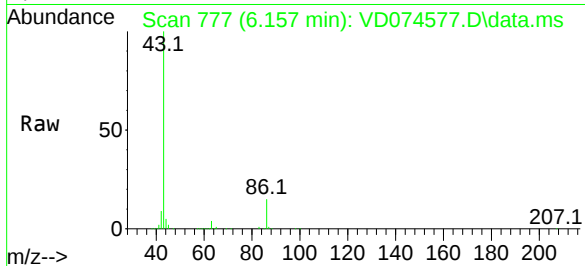




#23
 Vinyl Acetate
 Concen: 867.988 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

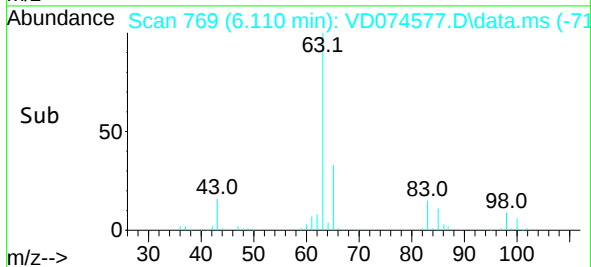
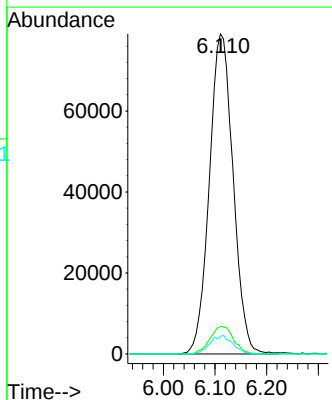
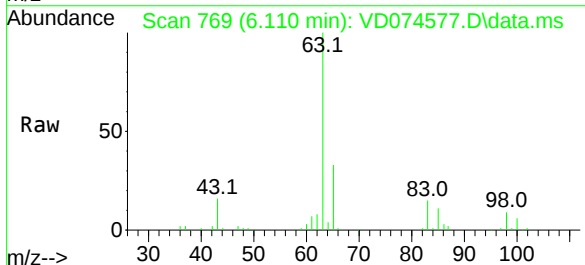
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

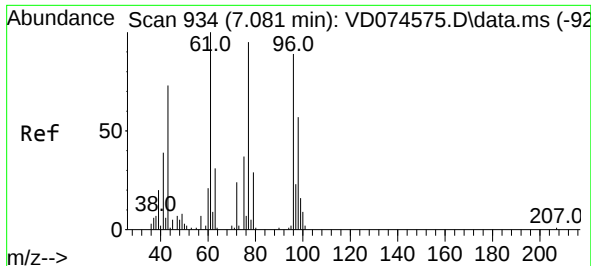
Tgt Ion: 43 Resp: 805803
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 141.132 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

Tgt Ion: 63 Resp: 252578
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.6 13.8
 100 5.5 2.9 8.6





#25

2-Butanone

Concen: 669.786 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

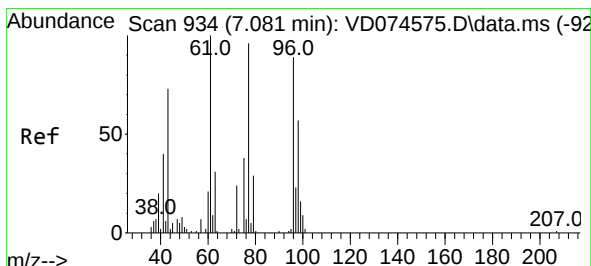
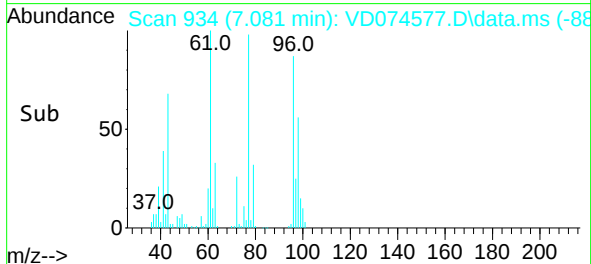
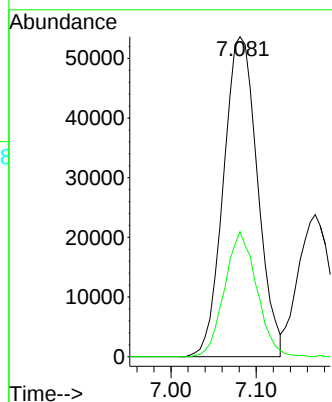
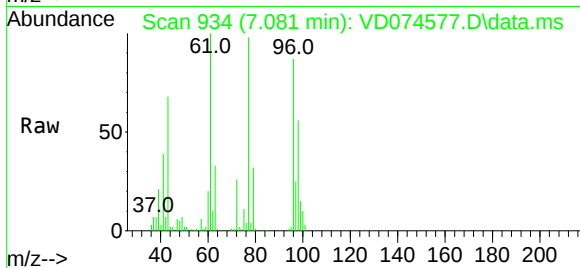
VSTDIC150

Tgt Ion: 43 Resp: 148726

Ion Ratio Lower Upper

43 100

72 39.0 25.8 38.8#



#26

2,2-Dichloropropane

Concen: 138.118 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074577.D

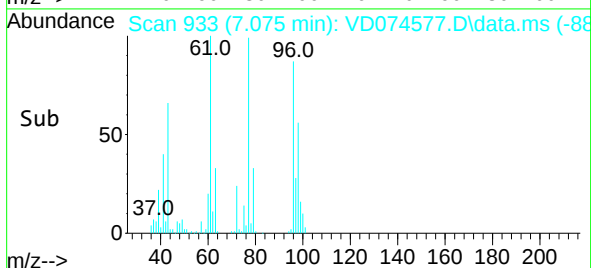
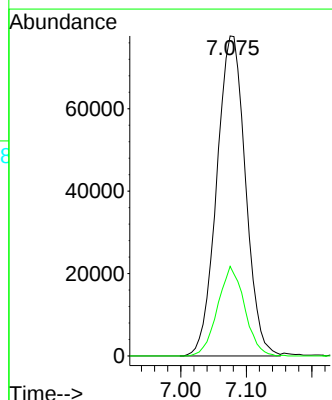
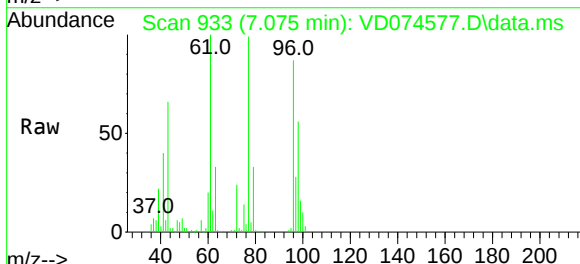
Acq: 19 Oct 2022 13:13

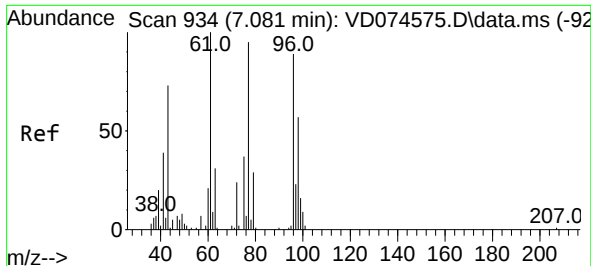
Tgt Ion: 77 Resp: 236252

Ion Ratio Lower Upper

77 100

97 26.2 12.5 37.5



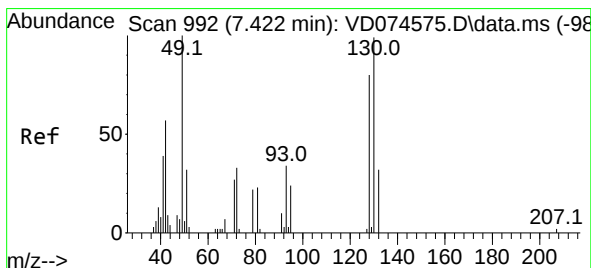
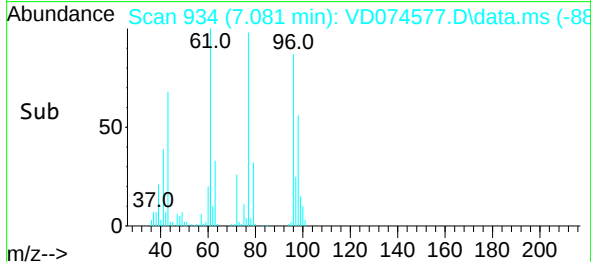
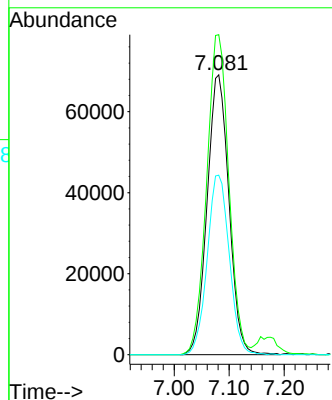
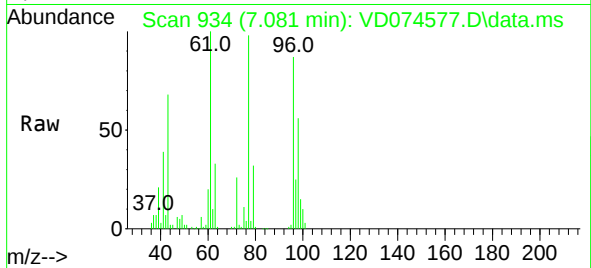


#27
 cis-1,2-Dichloroethene
 Concen: 145.755 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 190695

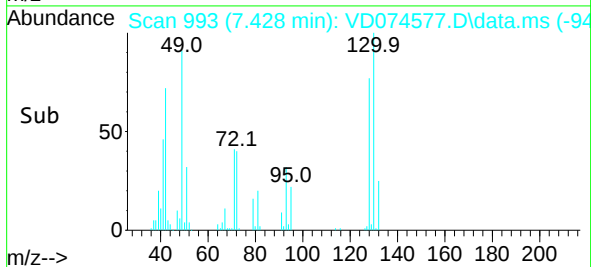
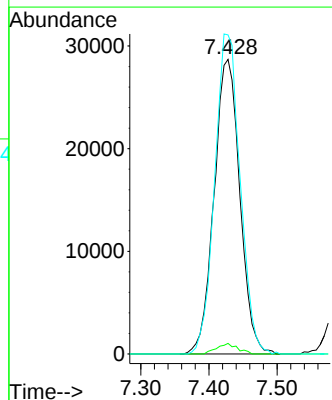
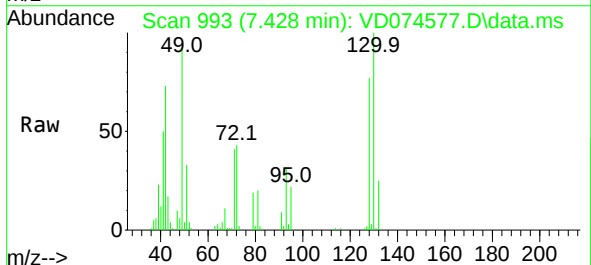
Ion	Ratio	Lower	Upper
96	100		
61	116.3	0.0	242.4
98	64.8	0.0	130.0

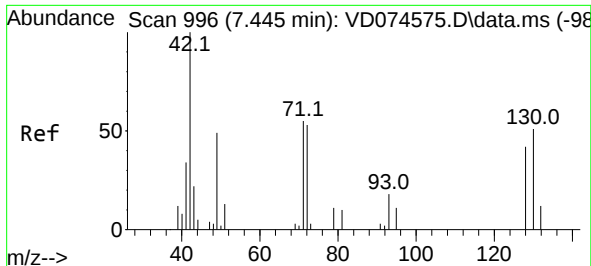


#28
 Bromochloromethane
 Concen: 173.493 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

Tgt Ion: 49 Resp: 75563

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.0
130	107.2	84.1	126.1





#29

Tetrahydrofuran

Concen: 744.636 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

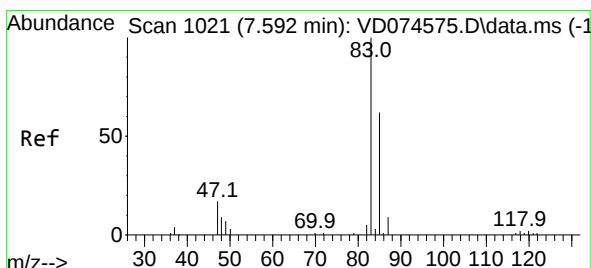
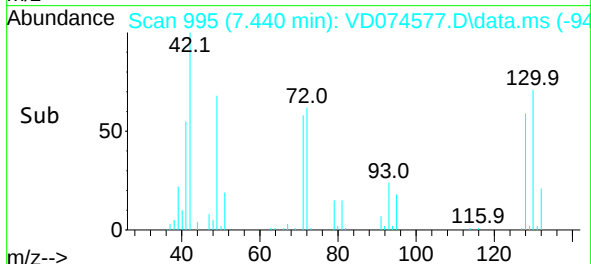
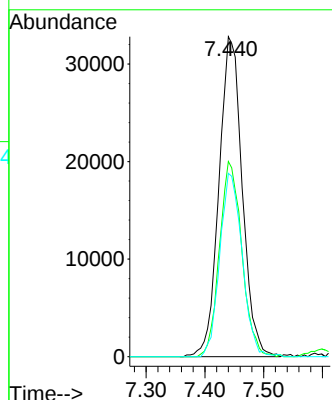
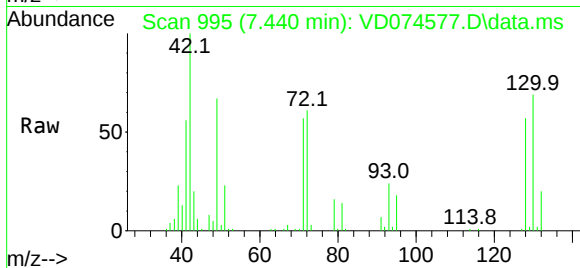
Tgt Ion: 42 Resp: 90183

Ion Ratio Lower Upper

42 100

72 58.7 45.8 68.6

71 55.1 44.6 66.8



#30

Chloroform

Concen: 141.459 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD074577.D

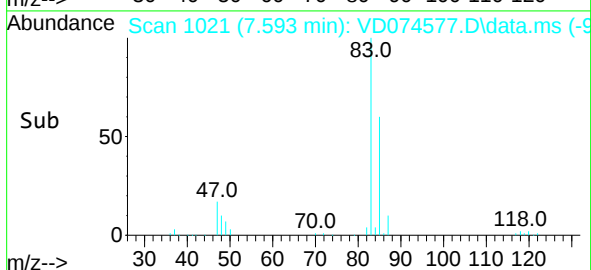
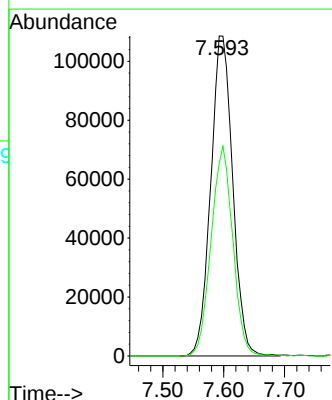
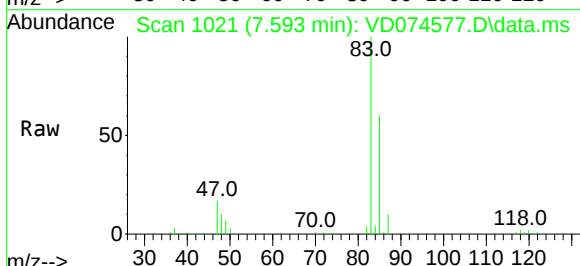
Acq: 19 Oct 2022 13:13

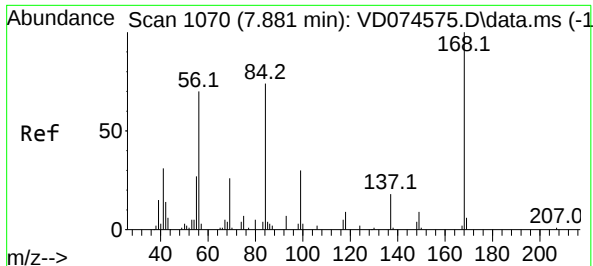
Tgt Ion: 83 Resp: 272410

Ion Ratio Lower Upper

83 100

85 60.2 52.0 78.0

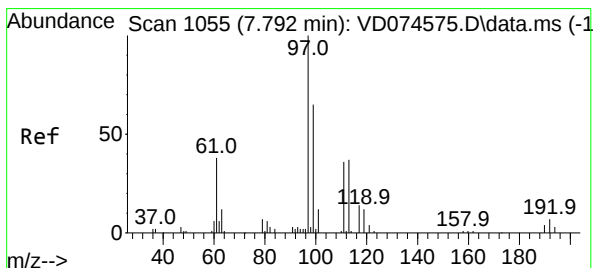
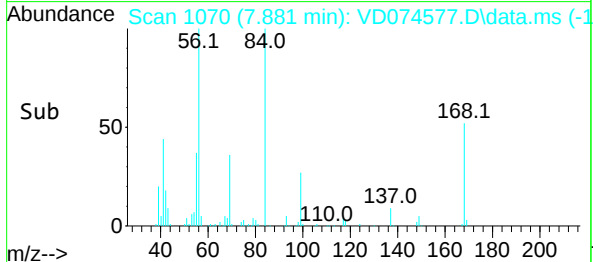
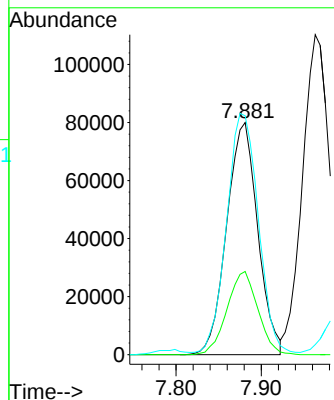
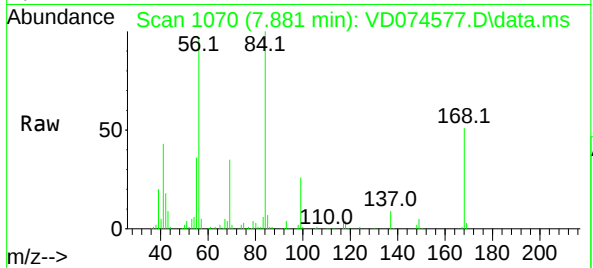




#31
Cyclohexane
Concen: 132.829 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

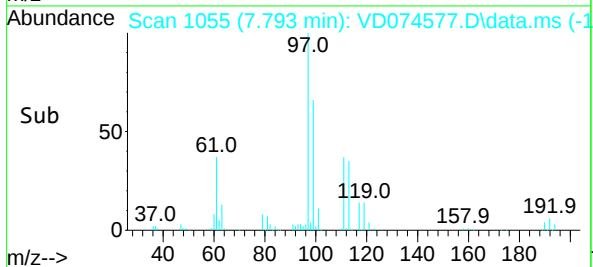
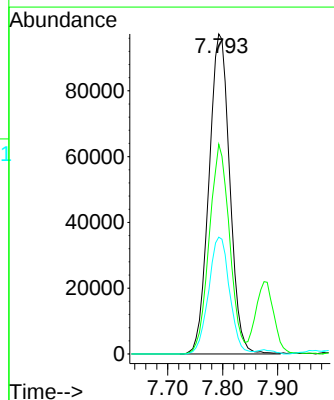
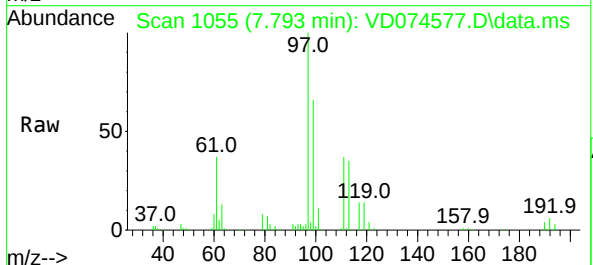
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

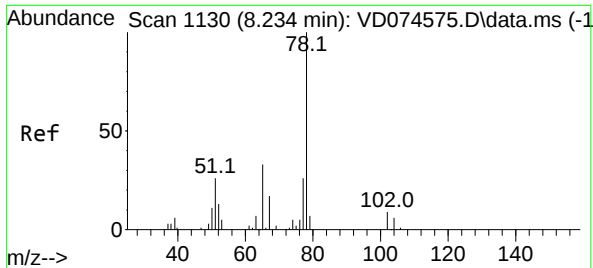
Tgt Ion: 56 Resp: 202900
Ion Ratio Lower Upper
56 100
69 35.8 29.2 43.8
84 101.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 144.817 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 97 Resp: 255739
Ion Ratio Lower Upper
97 100
99 63.9 53.3 79.9
61 36.8 30.2 45.4

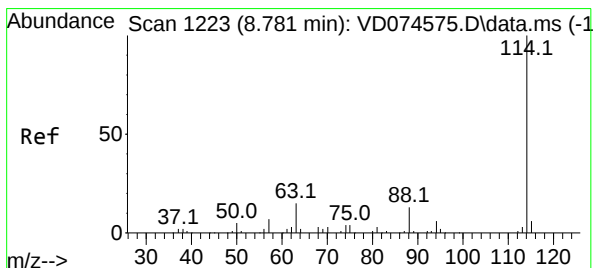
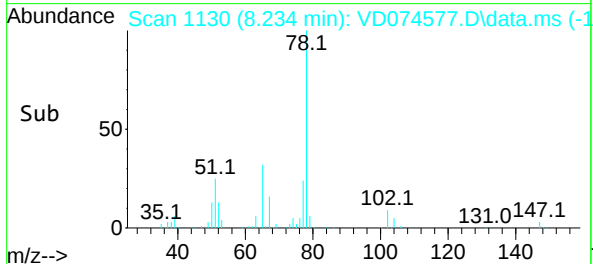
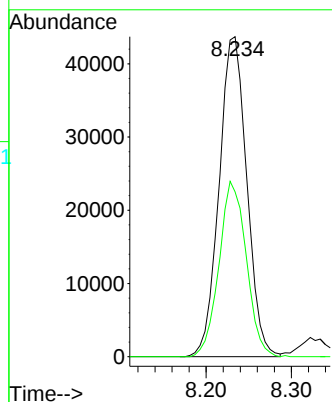
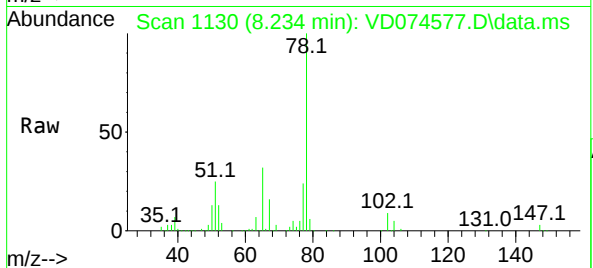




#33
1,2-Dichloroethane-d4
Concen: 129.620 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

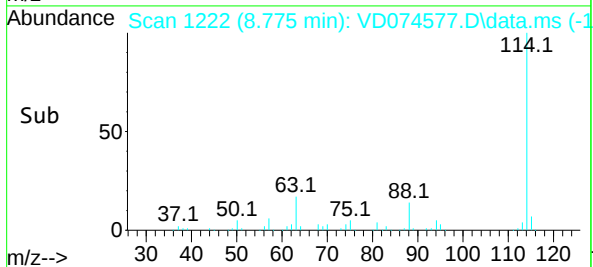
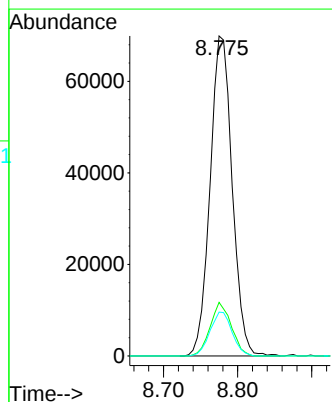
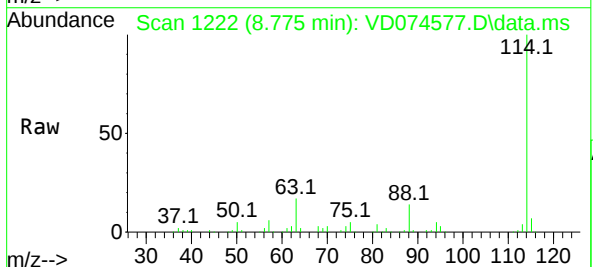
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

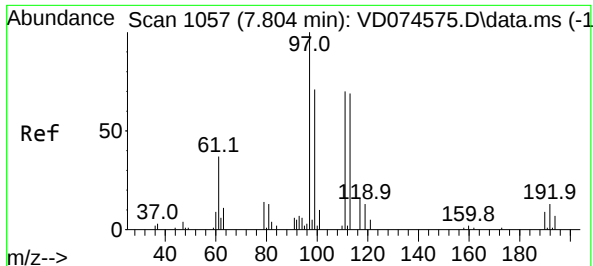
Tgt Ion: 65 Resp: 98568
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 114 Resp: 144861
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.2
88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 137.349 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

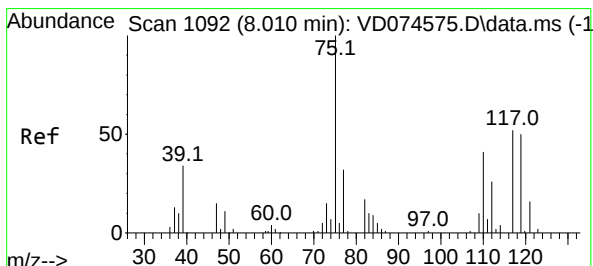
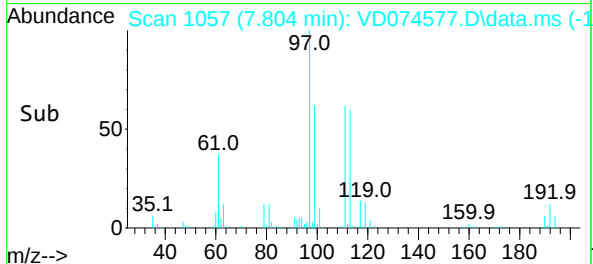
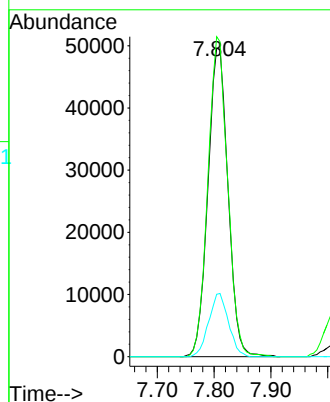
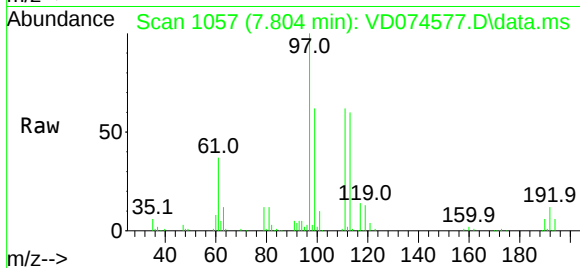
Tgt Ion:113 Resp: 121857

Ion Ratio Lower Upper

113 100

111 101.7 82.3 123.5

192 20.2 16.4 24.6



#36

1,1-Dichloropropene

Concen: 158.949 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

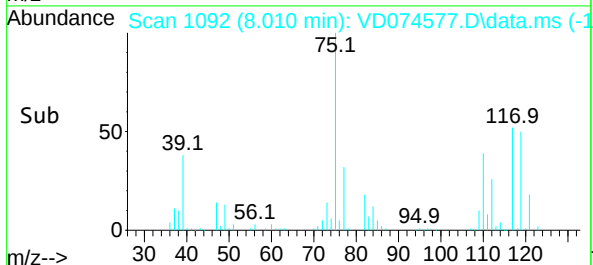
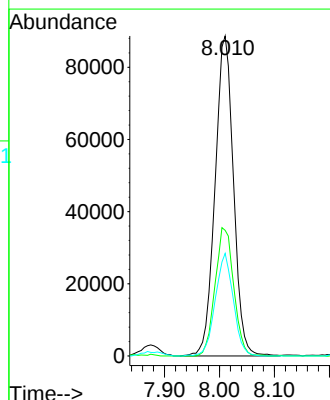
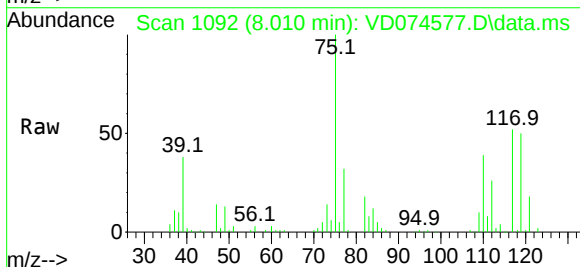
Tgt Ion: 75 Resp: 206849

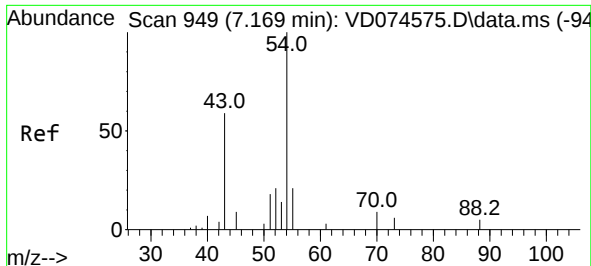
Ion Ratio Lower Upper

75 100

110 40.5 19.7 59.0

77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 157.869 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

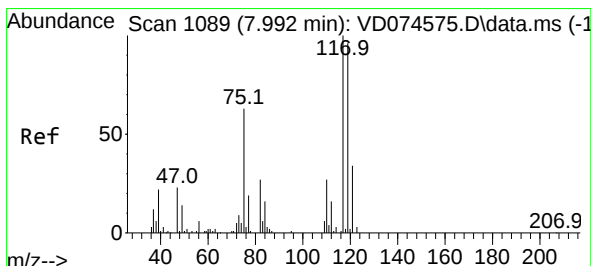
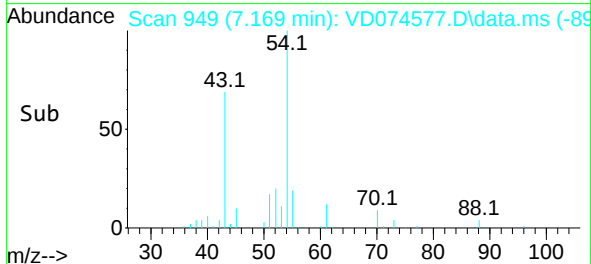
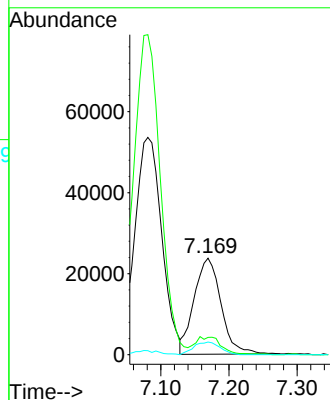
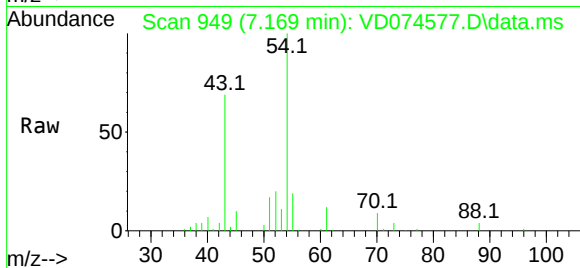
Tgt Ion: 43 Resp: 64819

Ion Ratio Lower Upper

43 100

61 17.0 12.2 18.4

70 12.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 168.197 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

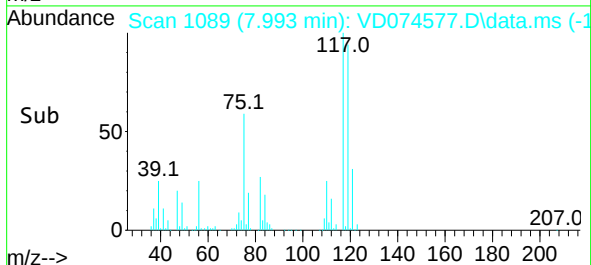
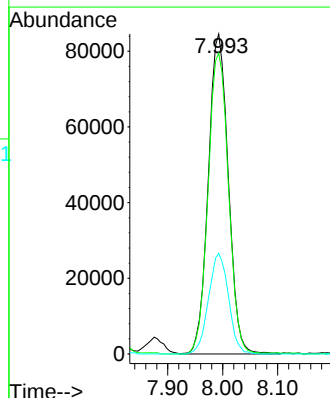
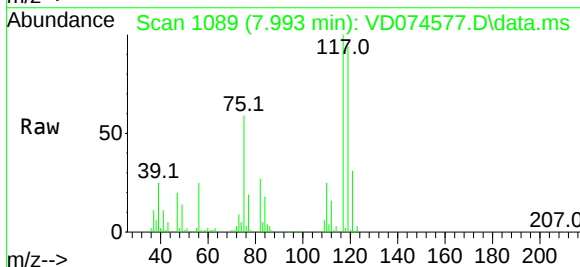
Tgt Ion: 117 Resp: 214334

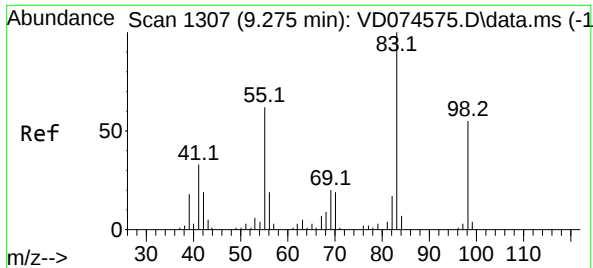
Ion Ratio Lower Upper

117 100

119 94.0 73.1 109.7

121 31.5 25.0 37.6





#39

Methylcyclohexane

Concen: 152.890 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

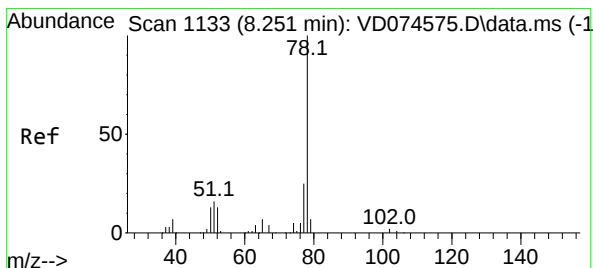
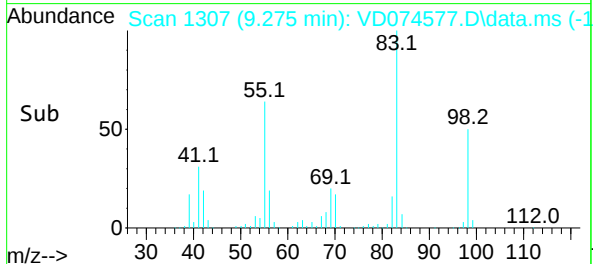
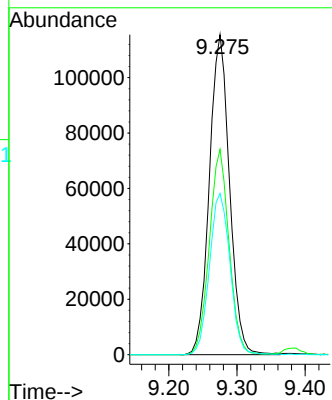
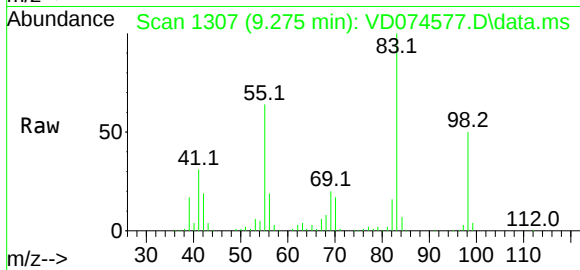
Tgt Ion: 83 Resp: 237727

Ion Ratio Lower Upper

83 100

55 64.1 49.0 73.4

98 50.4 41.7 62.5



#40

Benzene

Concen: 155.666 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074577.D

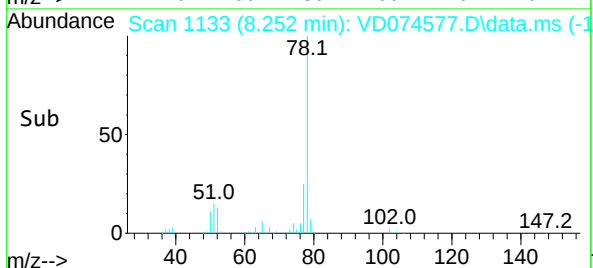
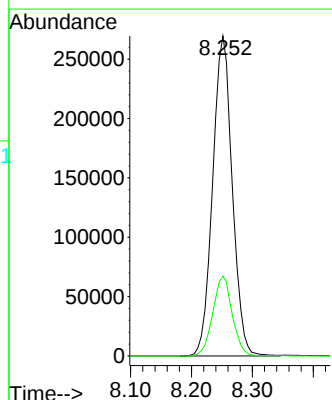
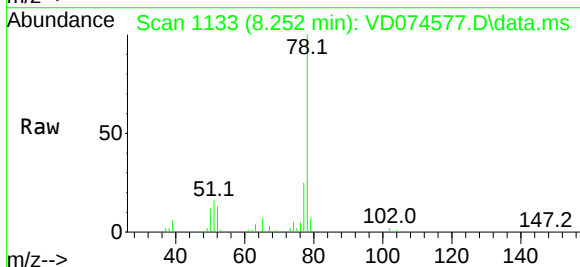
Acq: 19 Oct 2022 13:13

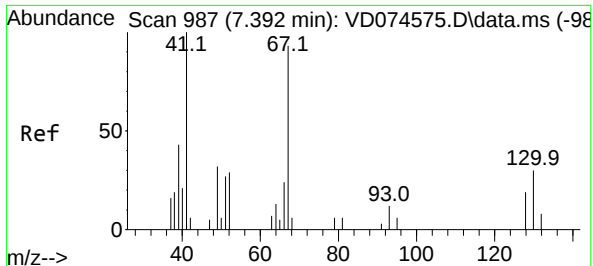
Tgt Ion: 78 Resp: 601211

Ion Ratio Lower Upper

78 100

77 25.0 20.1 30.1

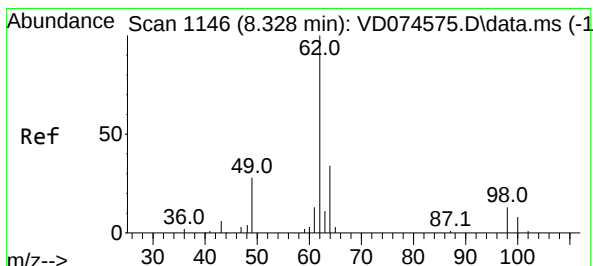
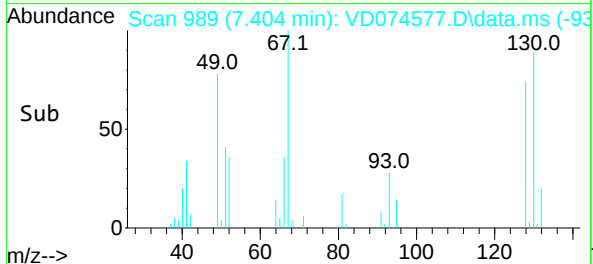
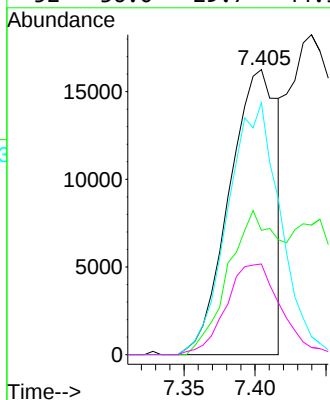
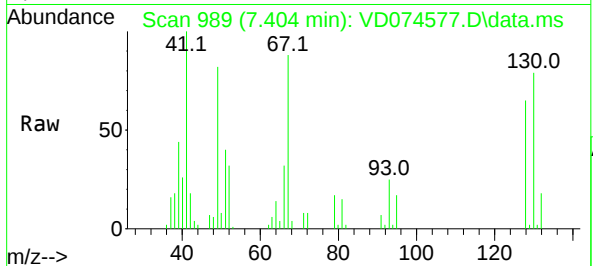




#41
Methacrylonitrile
Concen: 149.616 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

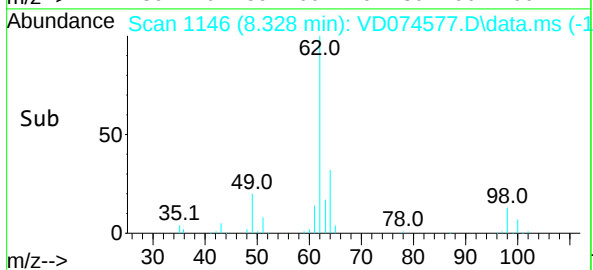
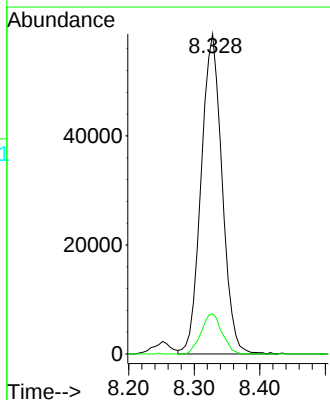
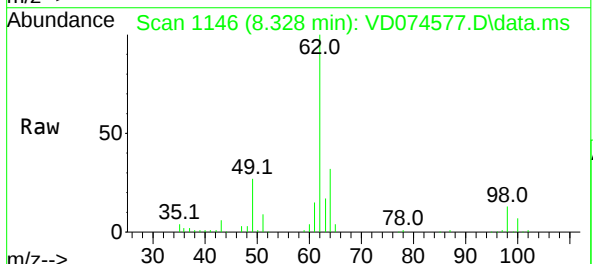
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

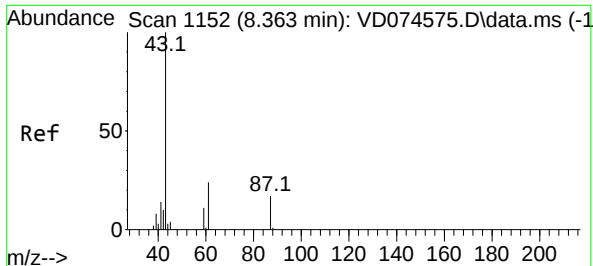
Tgt Ion: 41 Resp: 38234
Ion Ratio Lower Upper
41 100
39 55.2 35.0 52.6#
67 96.9 77.0 115.6
52 36.0 29.7 44.5



#42
1,2-Dichloroethane
Concen: 146.291 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 62 Resp: 130382
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2

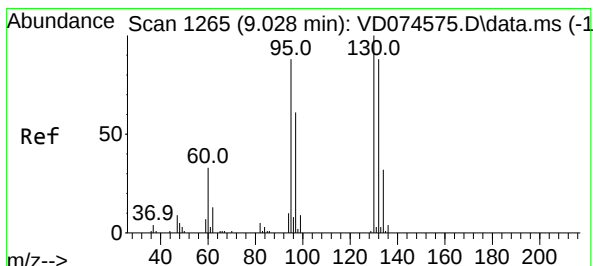
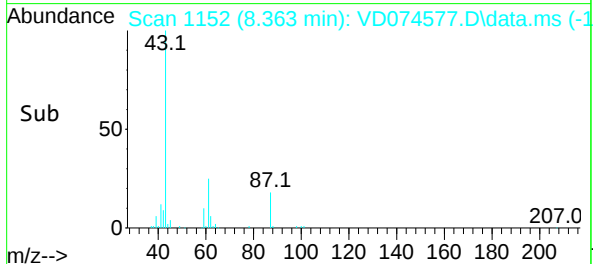
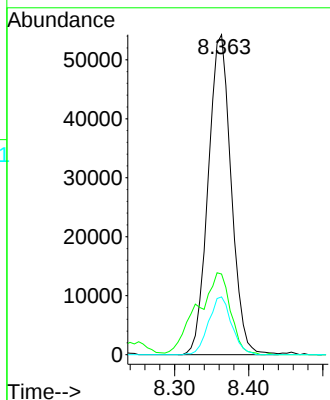
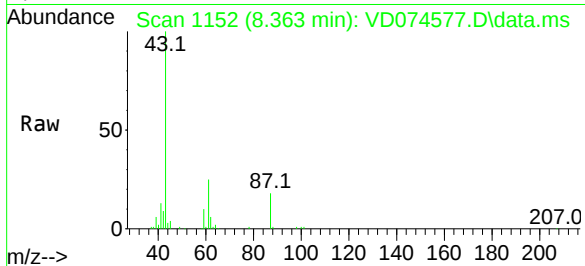




#43
Isopropyl Acetate
Concen: 153.011 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

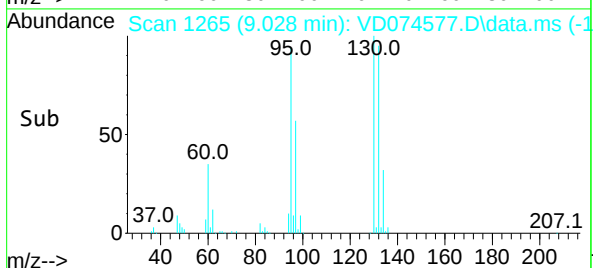
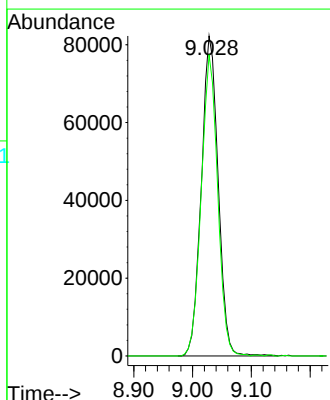
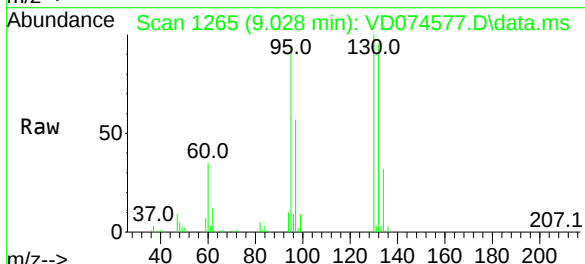
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

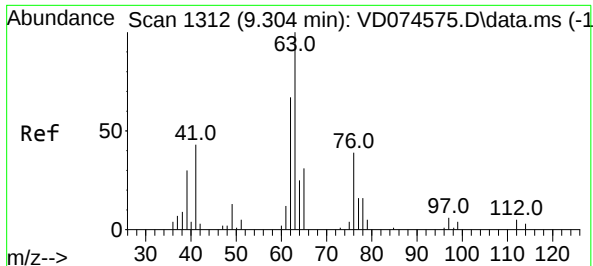
Tgt Ion: 43 Resp: 116755
Ion Ratio Lower Upper
43 100
61 36.9 30.9 46.3
87 18.1 14.3 21.5



#44
Trichloroethene
Concen: 144.742 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion:130 Resp: 163767
Ion Ratio Lower Upper
130 100
95 94.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 148.100 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

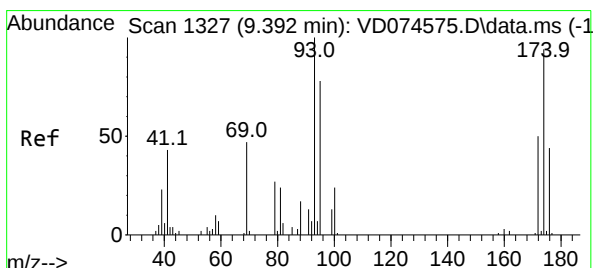
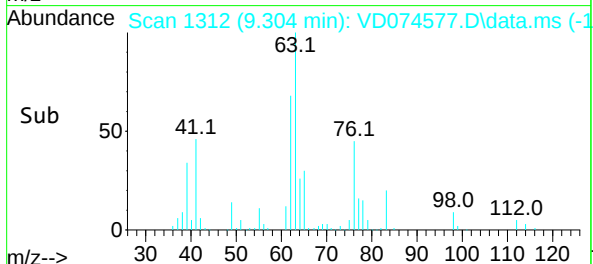
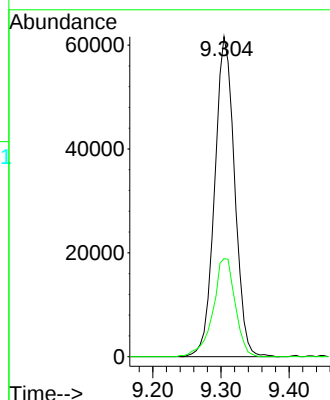
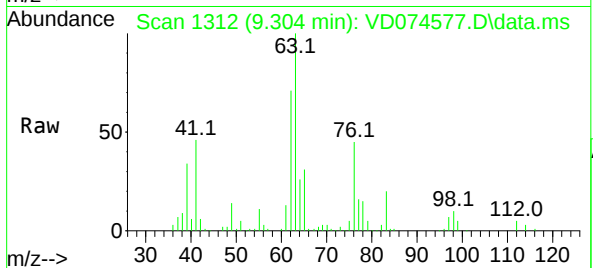
VSTDIC150

Tgt Ion: 63 Resp: 125528

Ion Ratio Lower Upper

63 100

65 30.7 23.1 34.7



#46

Dibromomethane

Concen: 149.572 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

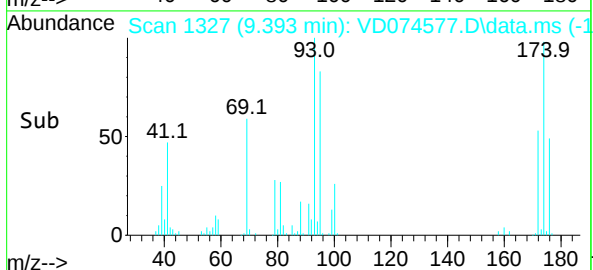
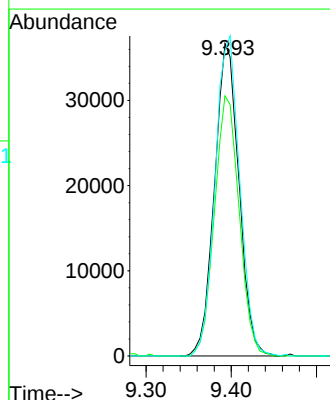
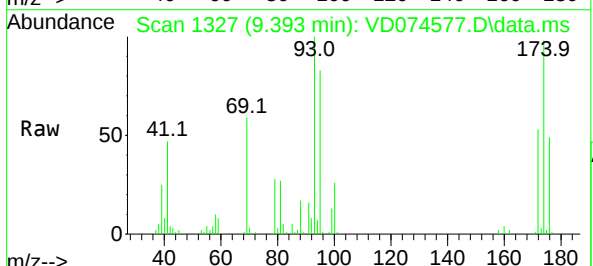
Tgt Ion: 93 Resp: 73155

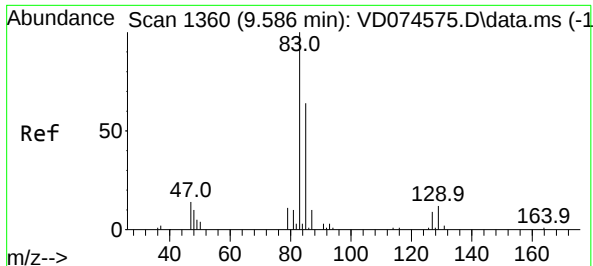
Ion Ratio Lower Upper

93 100

95 84.1 68.2 102.2

174 102.8 87.4 131.0

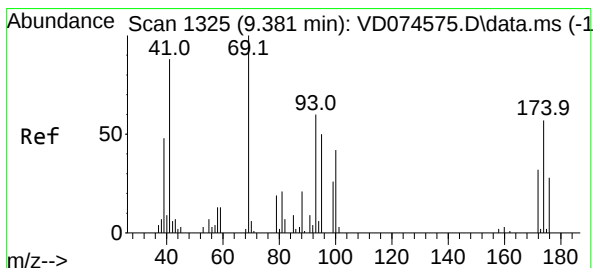
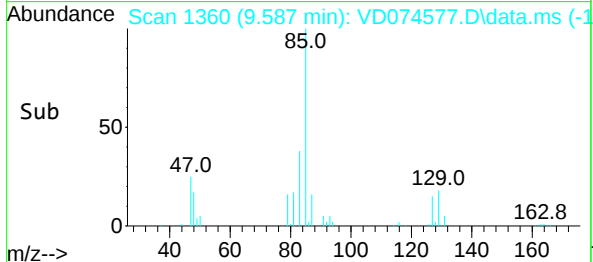
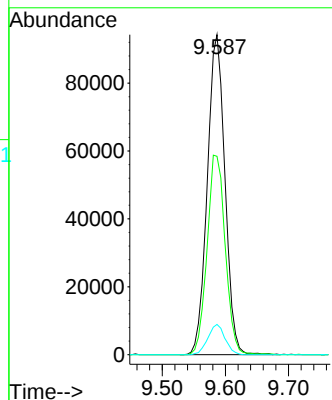
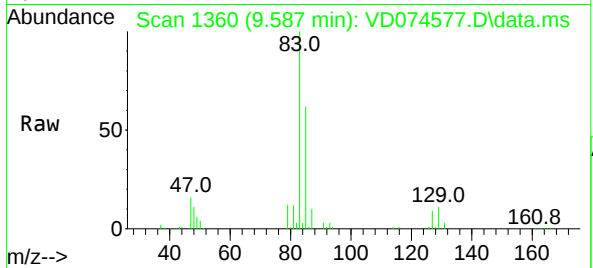




#47
Bromodichloromethane
Concen: 151.203 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

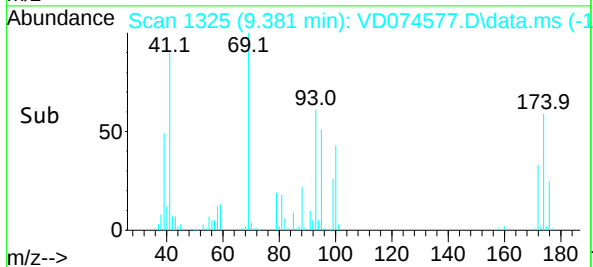
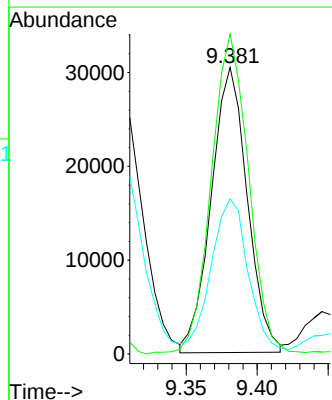
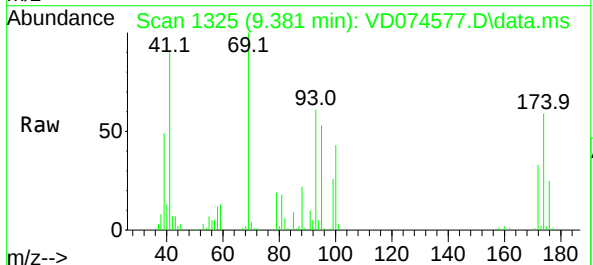
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

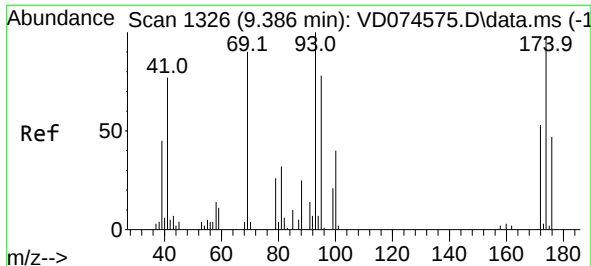
Tgt Ion: 83 Resp: 182972
Ion Ratio Lower Upper
83 100
85 62.0 48.8 73.2
127 9.4 6.7 10.1



#48
Methyl methacrylate
Concen: 153.970 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 41 Resp: 53693
Ion Ratio Lower Upper
41 100
69 116.1 93.0 139.4
39 52.8 44.6 66.8





#49

1,4-Dioxane

Concen: 3350.238 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

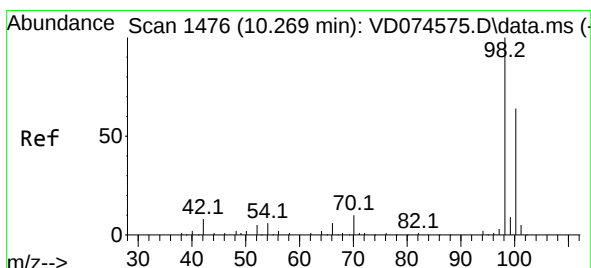
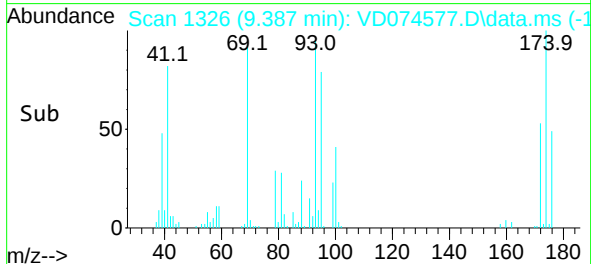
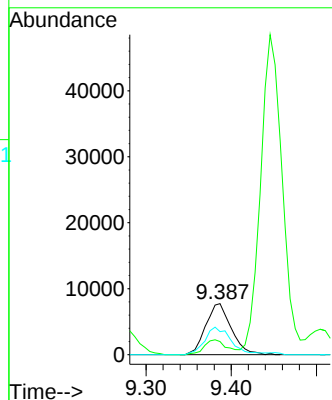
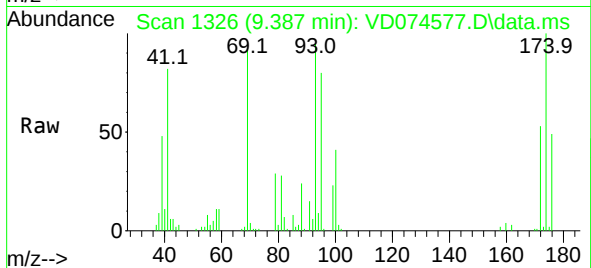
Tgt Ion: 88 Resp: 16127

Ion Ratio Lower Upper

88 100

43 27.1 24.1 36.1

58 55.7 43.1 64.7



#50

Toluene-d8

Concen: 143.170 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074577.D

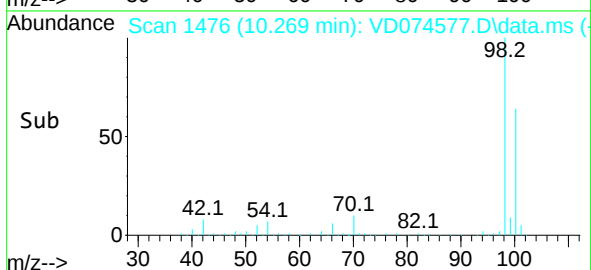
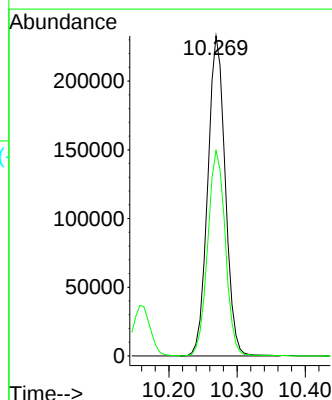
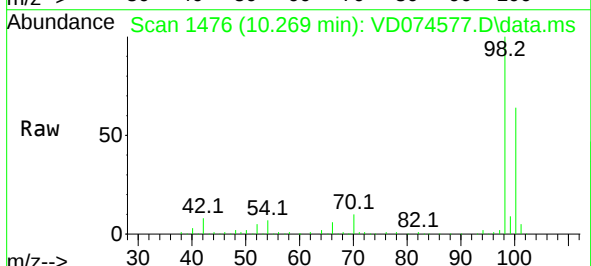
Acq: 19 Oct 2022 13:13

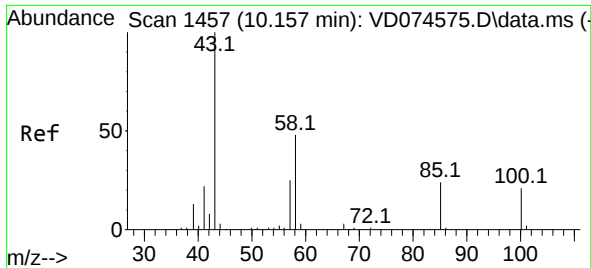
Tgt Ion: 98 Resp: 415111

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

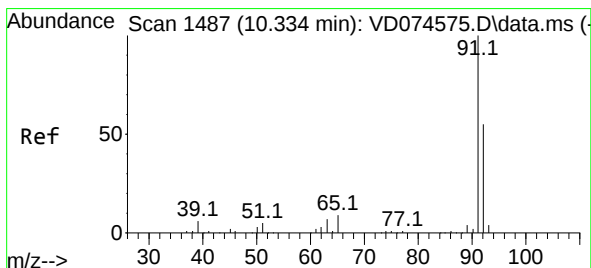
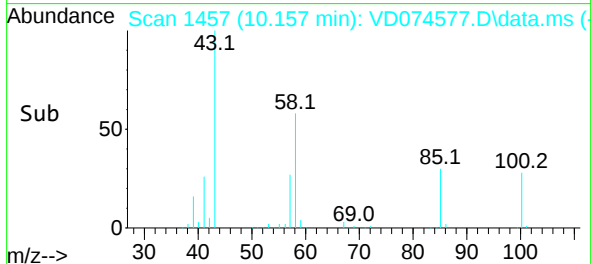
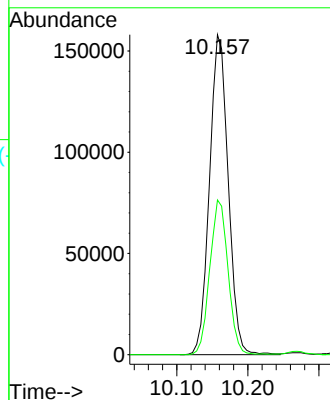
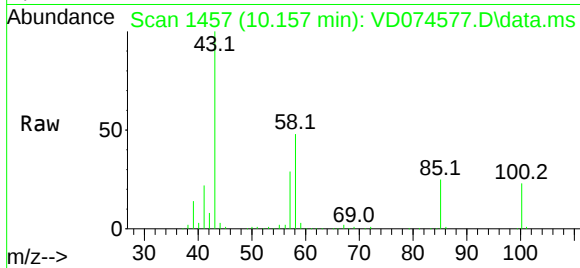




#51
4-Methyl-2-Pentanone
Concen: 761.241 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

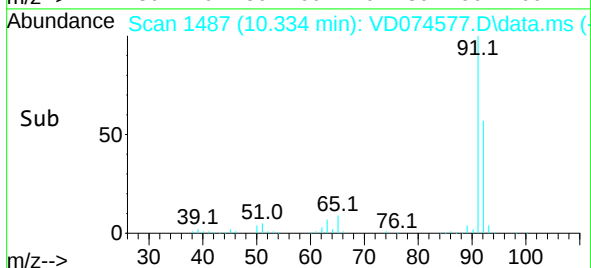
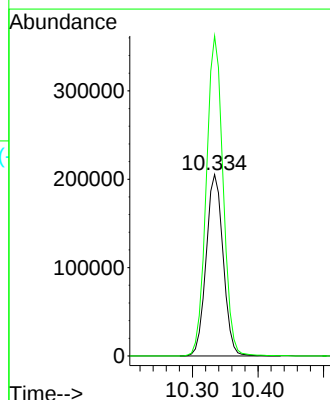
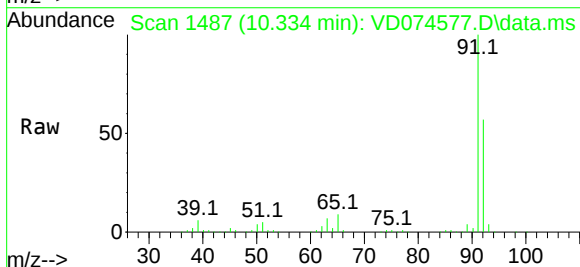
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

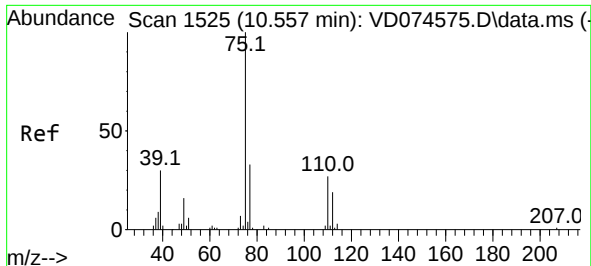
Tgt Ion: 43 Resp: 288922
Ion Ratio Lower Upper
43 100
58 47.2 37.8 56.6



#52
Toluene
Concen: 155.334 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 92 Resp: 369985
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.4

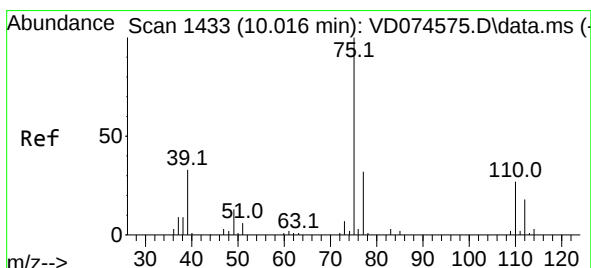
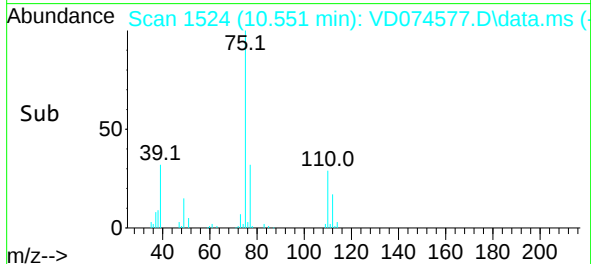
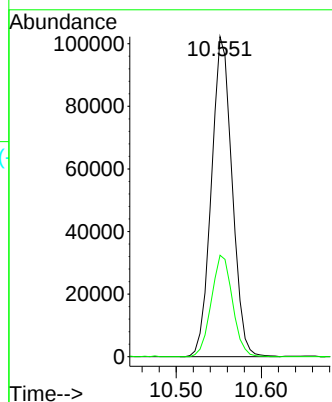
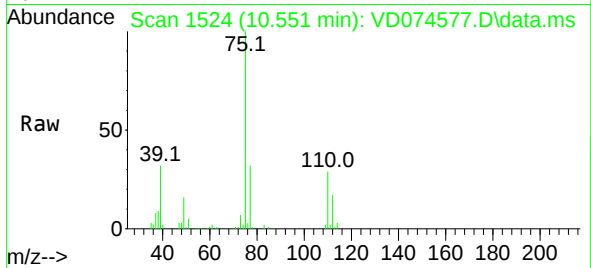




#53
t-1,3-Dichloropropene
Concen: 162.101 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

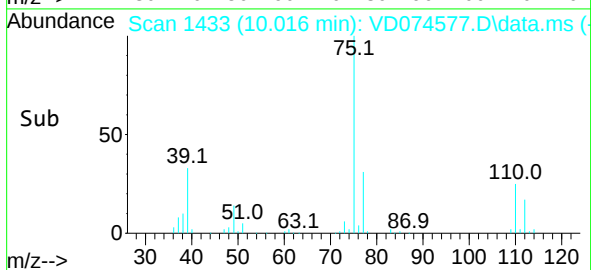
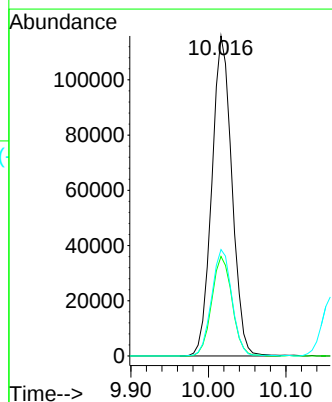
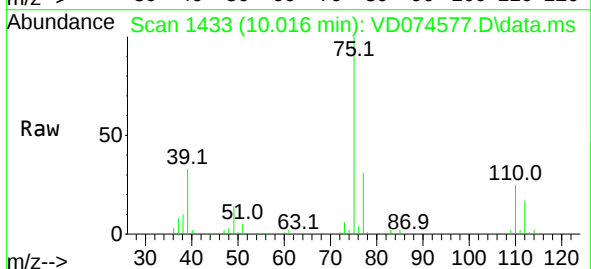
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

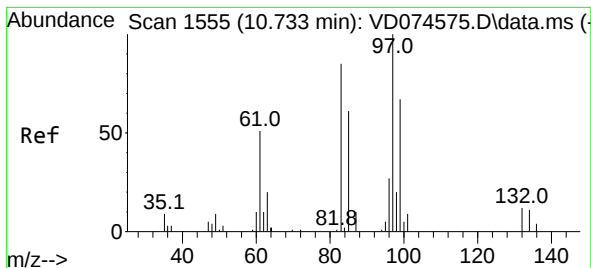
Tgt Ion: 75 Resp: 172468
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 155.468 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 75 Resp: 208562
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 33.3 25.4 38.2

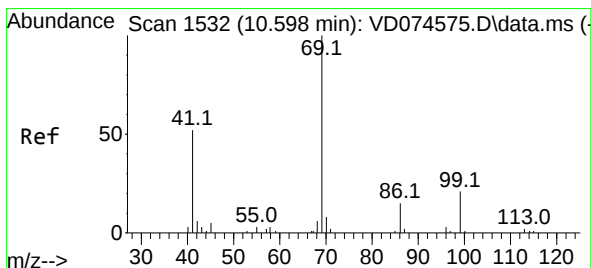
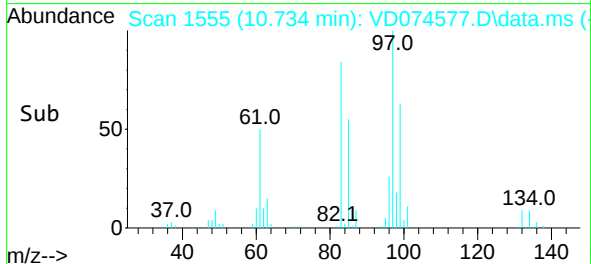
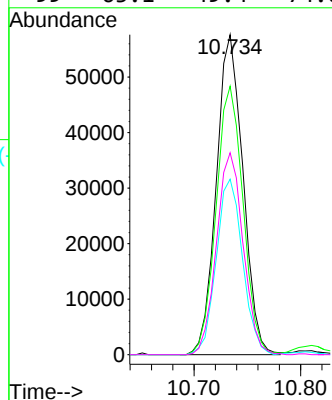
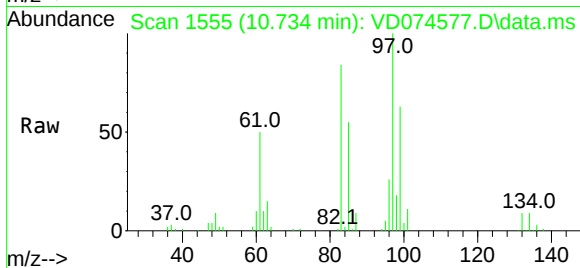




#55
 1,1,2-Trichloroethane
 Concen: 148.777 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

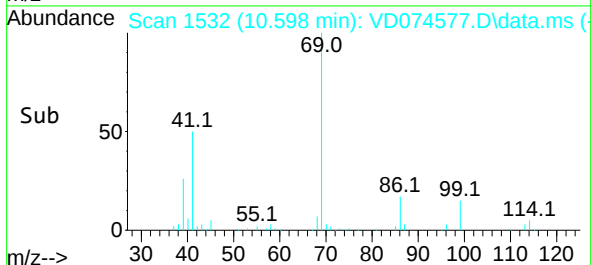
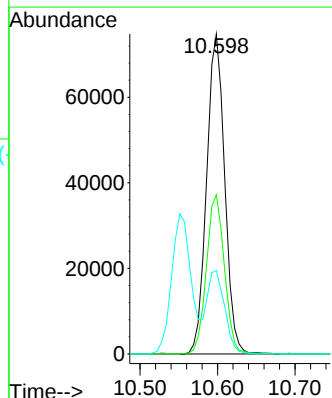
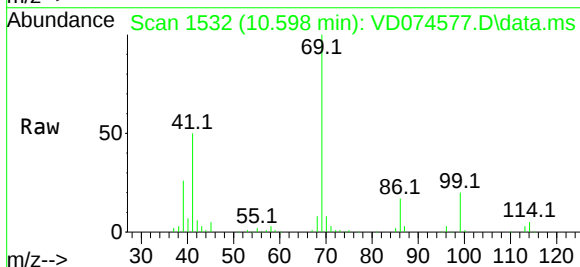
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

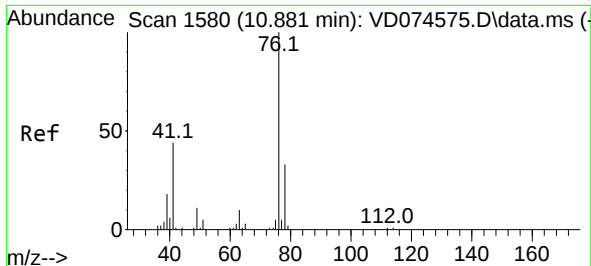
Tgt Ion: 97	Resp: 99977
Ion Ratio	Lower Upper
97 100	
83 83.9	64.8 97.2
85 54.8	44.8 67.2
99 63.1	49.4 74.0



#56
 Ethyl methacrylate
 Concen: 164.934 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.005 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

Tgt Ion: 69	Resp: 121154
Ion Ratio	Lower Upper
69 100	
41 49.8	38.6 58.0
39 24.6	19.9 29.9

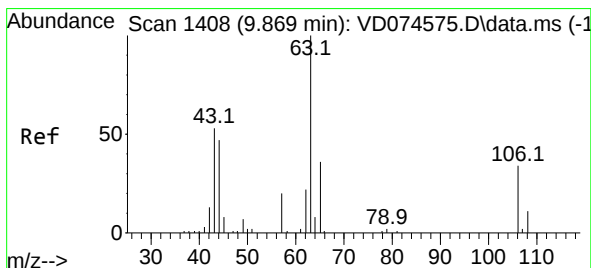
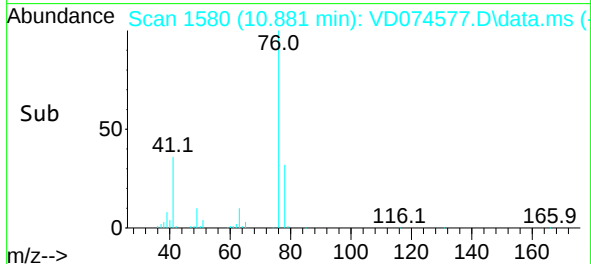
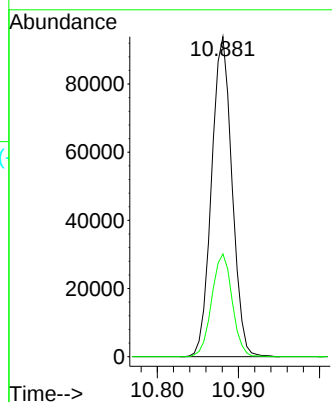
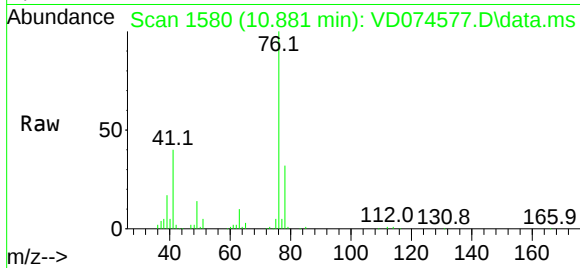




#57
1,3-Dichloropropane
Concen: 150.713 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

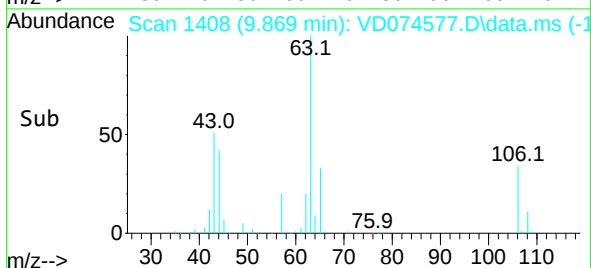
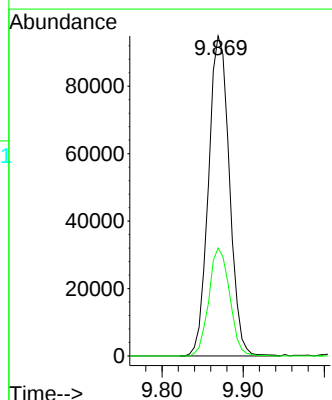
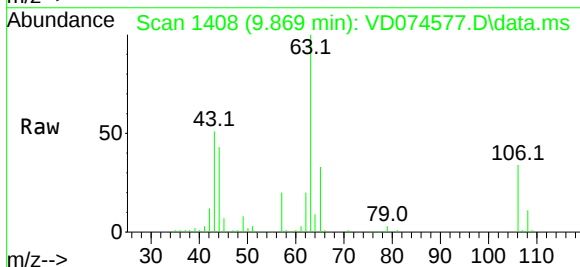
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

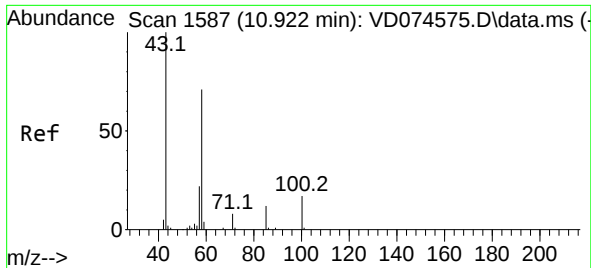
Tgt Ion: 76 Resp: 164297
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 1042.761 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 63 Resp: 169787
Ion Ratio Lower Upper
63 100
106 33.5 26.5 39.7

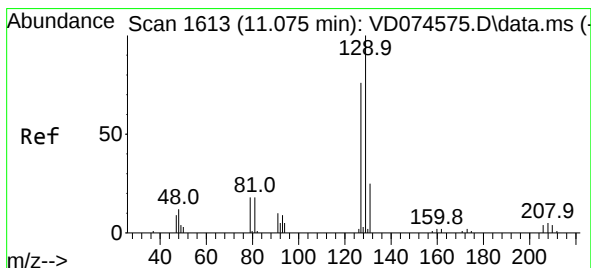
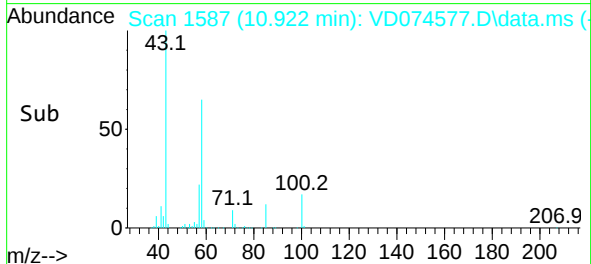
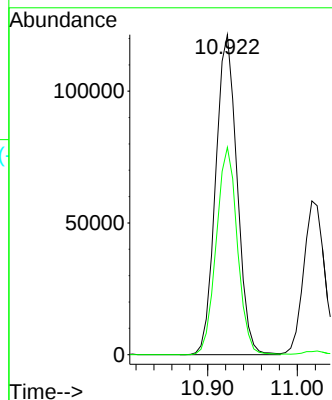
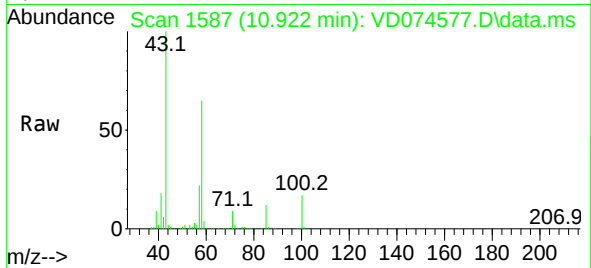




#59
2-Hexanone
Concen: 776.827 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

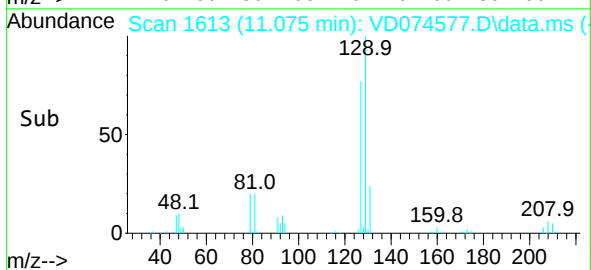
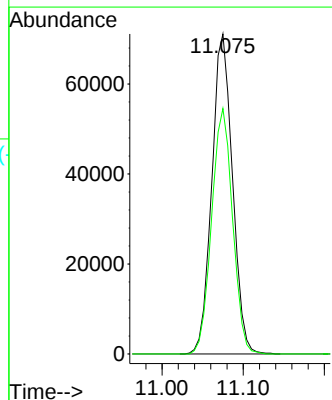
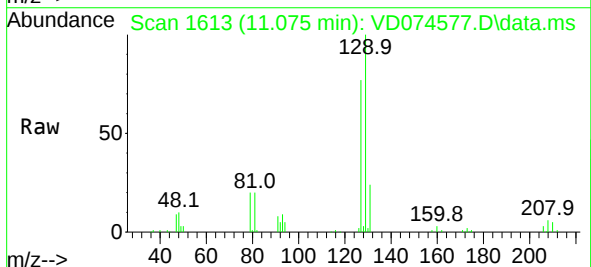
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

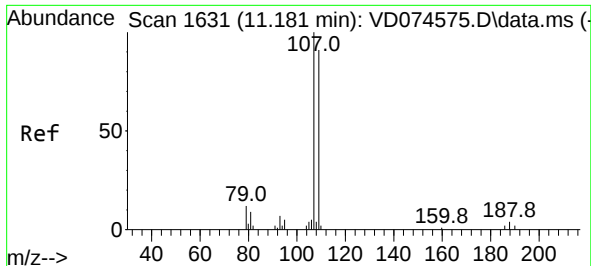
Tgt Ion: 43 Resp: 201240
Ion Ratio Lower Upper
43 100
58 63.9 32.0 96.2



#60
Dibromochloromethane
Concen: 154.893 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 129 Resp: 125460
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

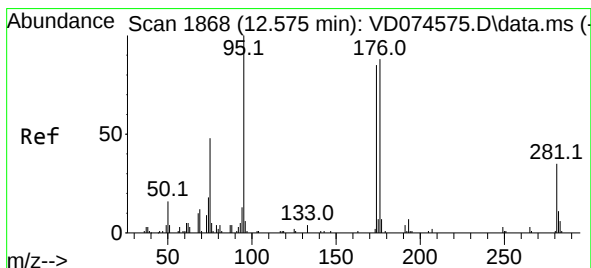
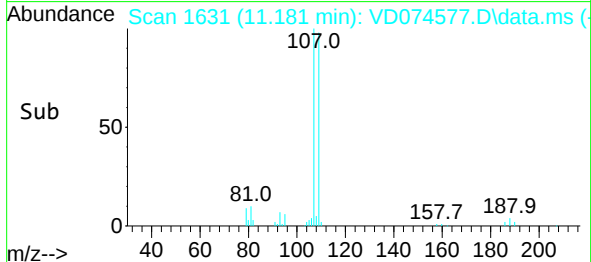
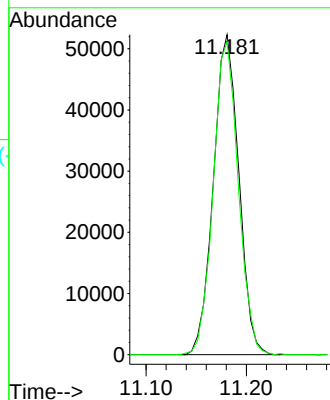
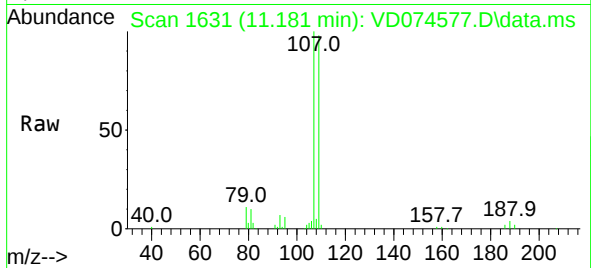




#61
1,2-Dibromoethane
Concen: 150.095 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

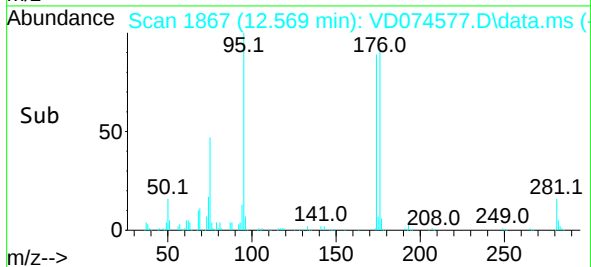
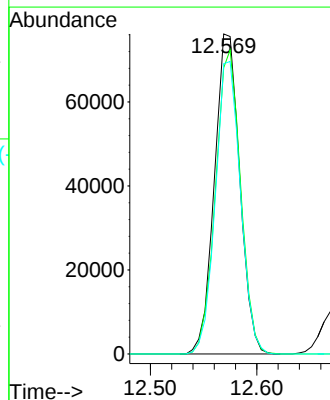
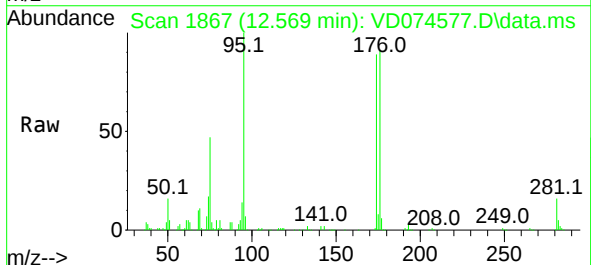
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

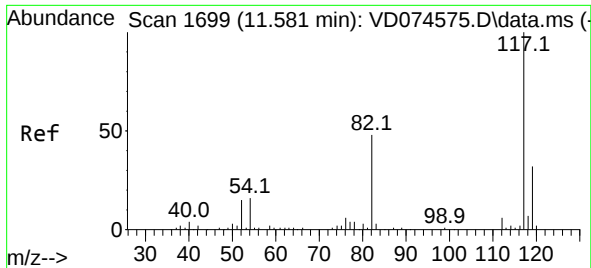
Tgt Ion:107 Resp: 92071
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 130.769 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 95 Resp: 125423
Ion Ratio Lower Upper
95 100
174 94.1 0.0 197.0
176 90.7 0.0 182.6

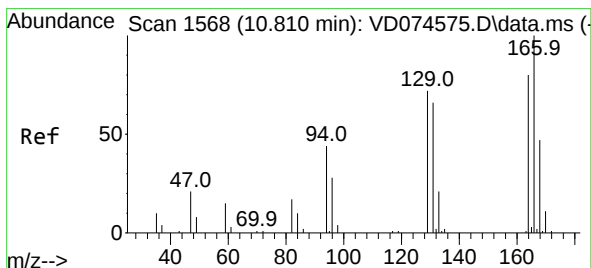
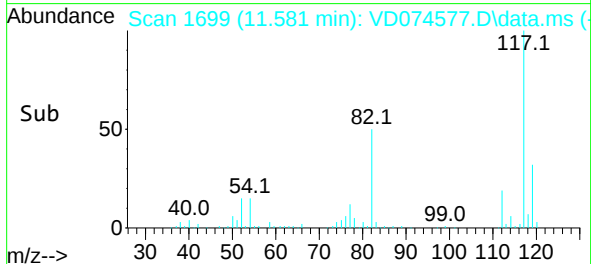
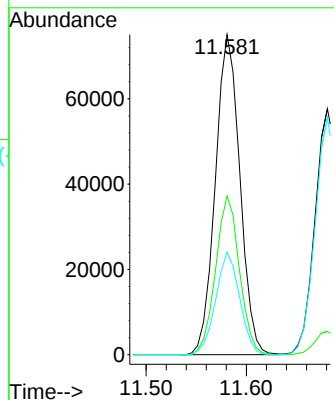
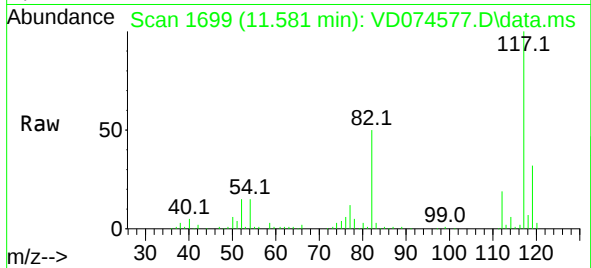




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

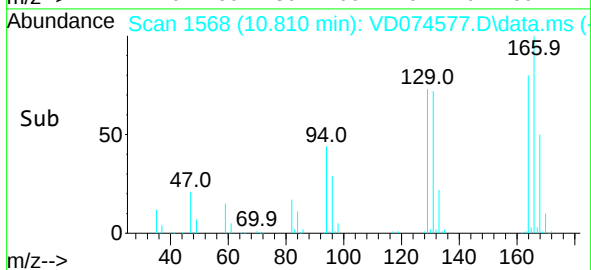
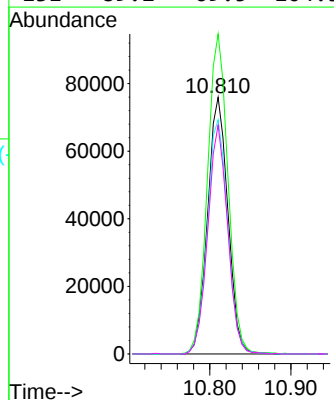
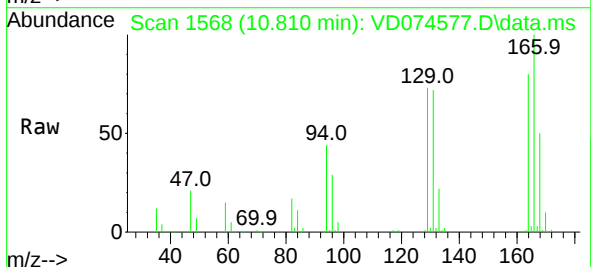
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

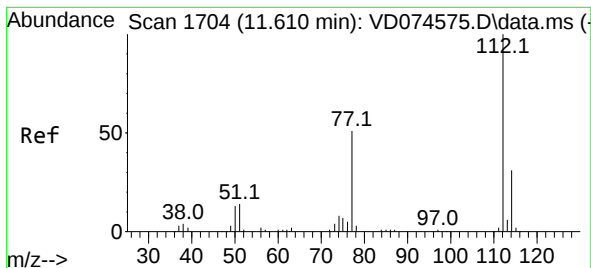
Tgt Ion:117 Resp: 127416
Ion Ratio Lower Upper
117 100
82 49.6 41.6 62.4
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 140.313 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion:164 Resp: 132149
Ion Ratio Lower Upper
164 100
166 124.7 107.8 161.8
129 91.3 77.4 116.2
131 89.2 69.5 104.3





#65

Chlorobenzene

Concen: 147.893 ug/l

RT: 11.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

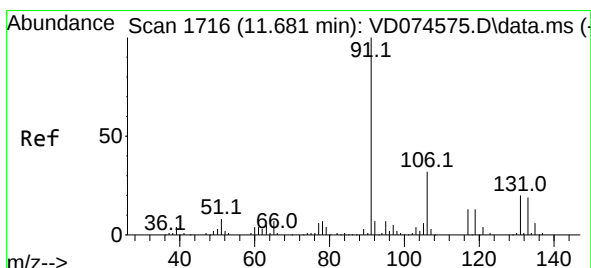
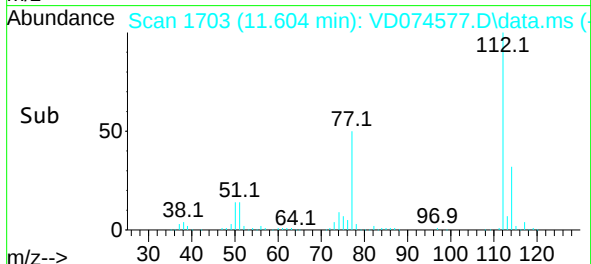
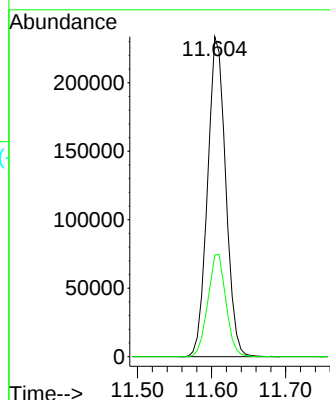
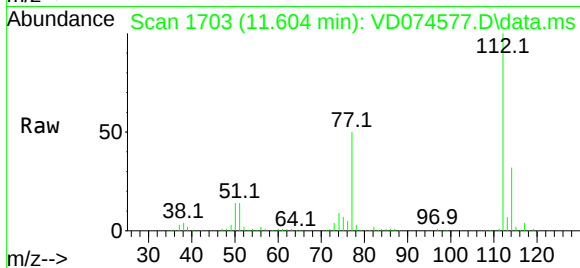
VSTDIC150

Tgt Ion:112 Resp: 396926

Ion Ratio Lower Upper

112 100

114 31.8 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 153.433 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

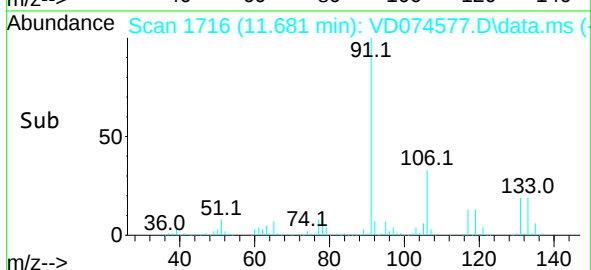
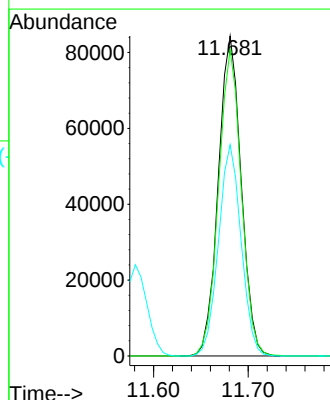
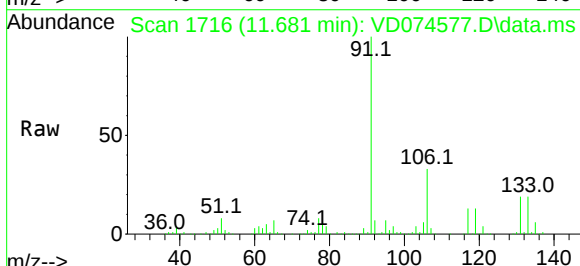
Tgt Ion:131 Resp: 141479

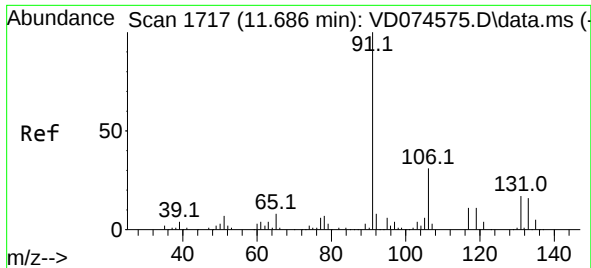
Ion Ratio Lower Upper

131 100

133 95.0 46.6 139.8

119 65.3 32.5 97.4





#67

Ethyl Benzene

Concen: 153.250 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

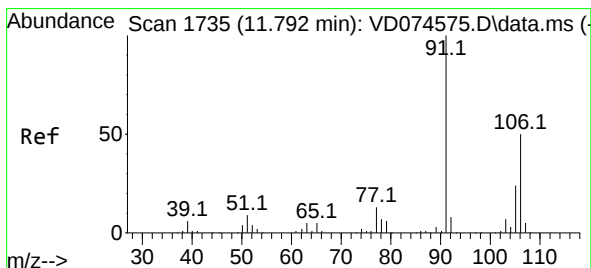
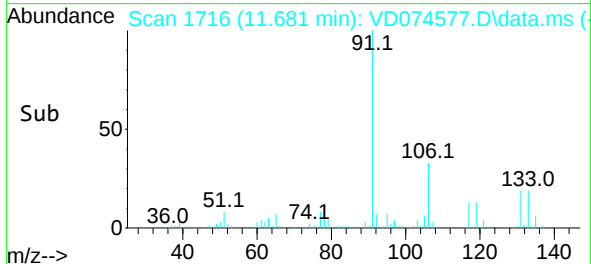
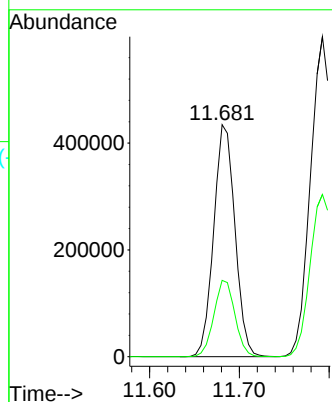
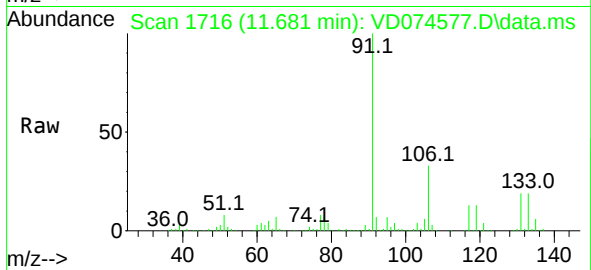
VSTDIC150

Tgt Ion: 91 Resp: 716213

Ion Ratio Lower Upper

91 100

106 32.9 26.6 40.0



#68

m/p-Xylenes

Concen: 309.768 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074577.D

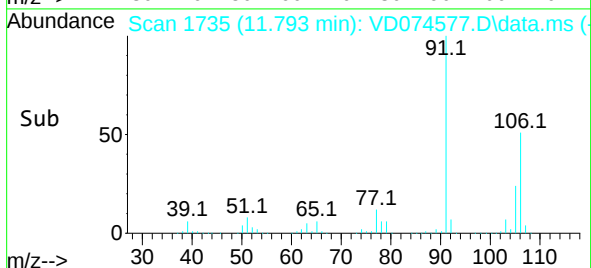
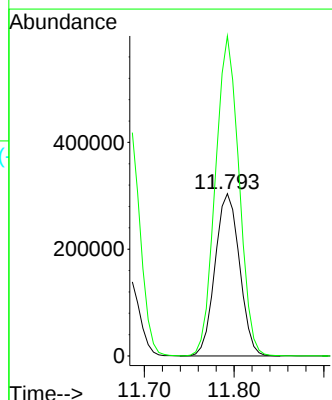
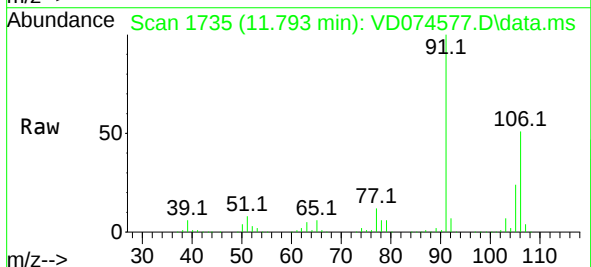
Acq: 19 Oct 2022 13:13

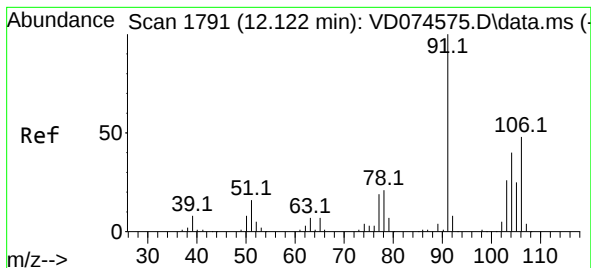
Tgt Ion:106 Resp: 575619

Ion Ratio Lower Upper

106 100

91 190.4 156.2 234.4





#69

o-Xylene

Concen: 156.582 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

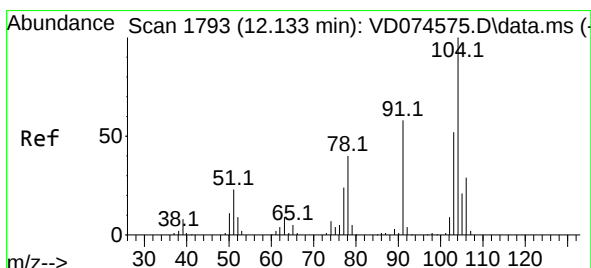
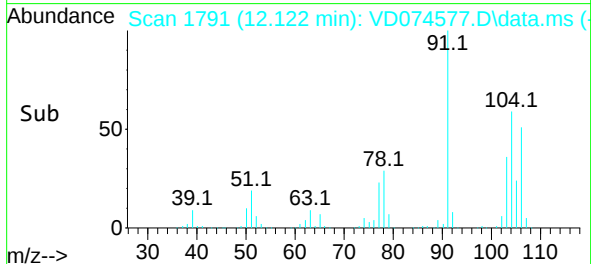
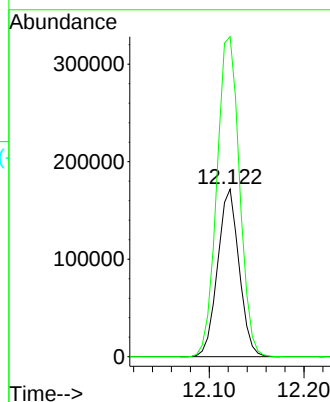
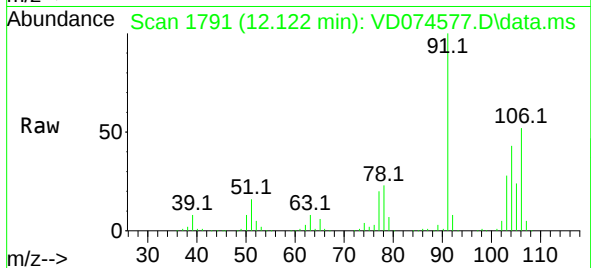
VSTDIC150

Tgt Ion:106 Resp: 270791

Ion Ratio Lower Upper

106 100

91 201.7 104.5 313.3



#70

Styrene

Concen: 156.216 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

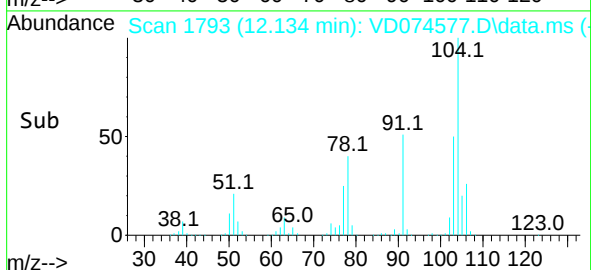
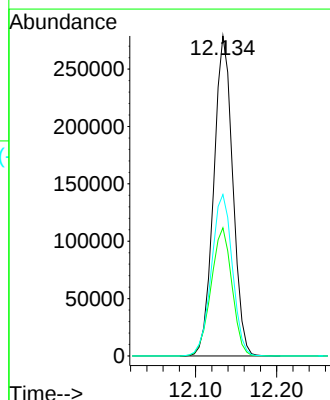
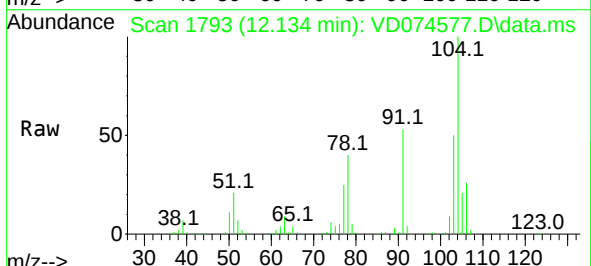
Tgt Ion:104 Resp: 454978

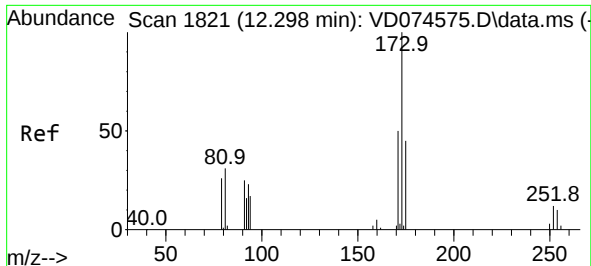
Ion Ratio Lower Upper

104 100

78 43.8 35.7 53.5

103 55.4 43.7 65.5

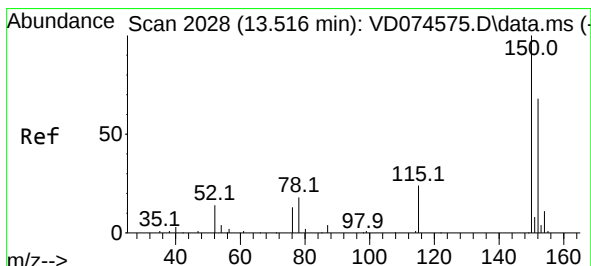
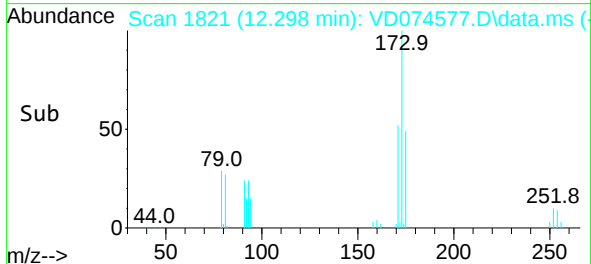
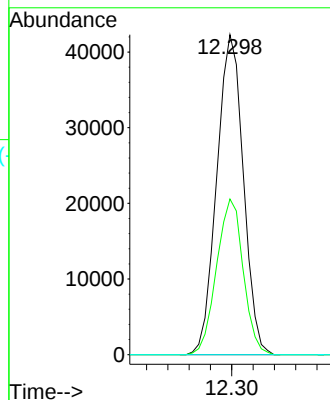
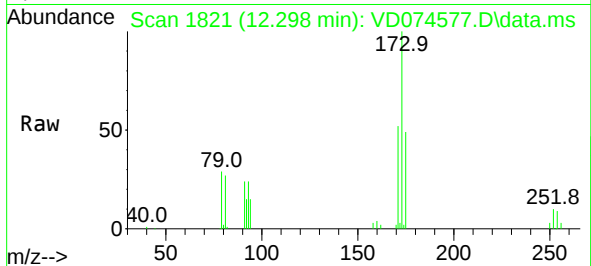




#71
Bromoform
Concen: 151.181 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

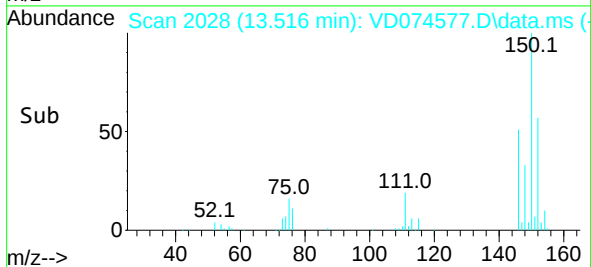
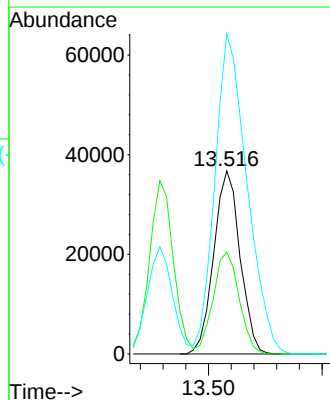
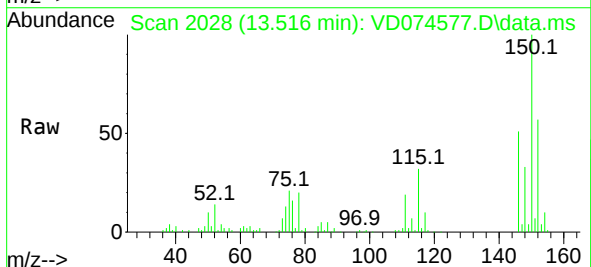
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

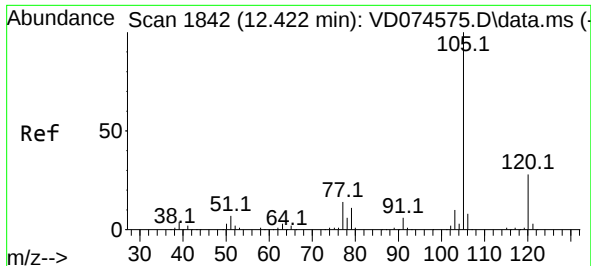
Tgt Ion:173 Resp: 73189
Ion Ratio Lower Upper
173 100
175 48.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion:152 Resp: 59055
Ion Ratio Lower Upper
152 100
115 55.1 26.8 80.4
150 213.5 0.0 348.2

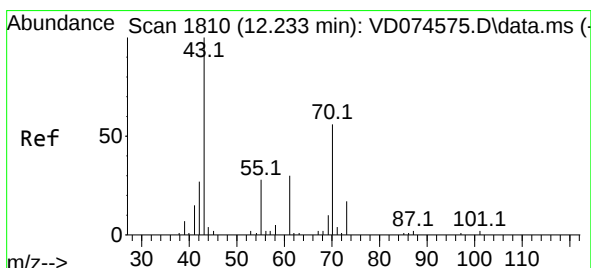
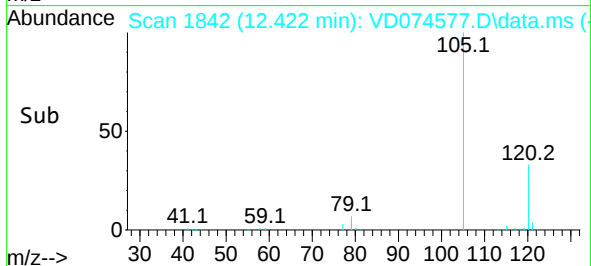
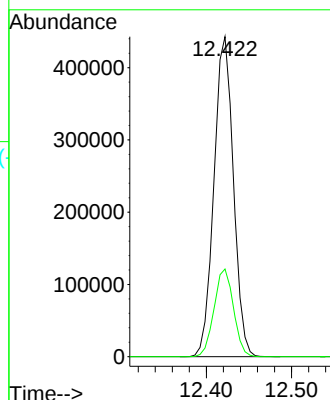
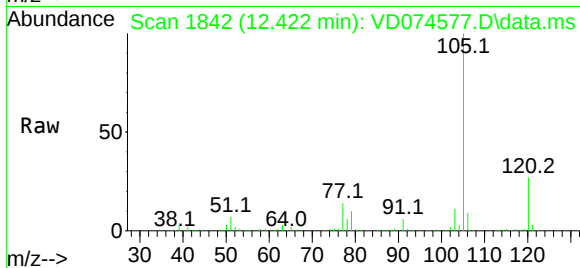




#73
Isopropylbenzene
Concen: 152.435 ug/l
RT: 12.422 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

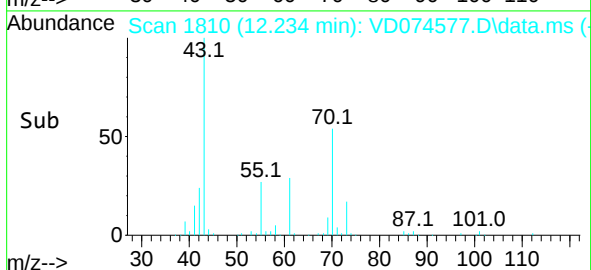
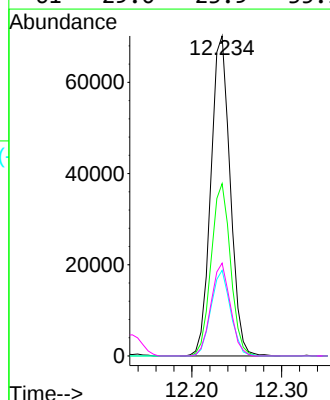
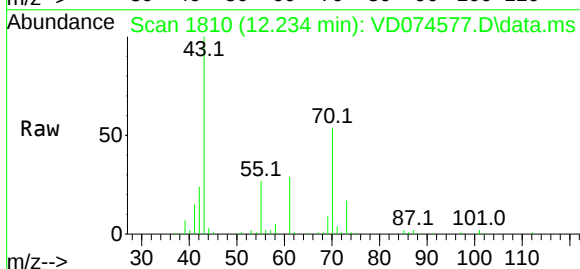
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

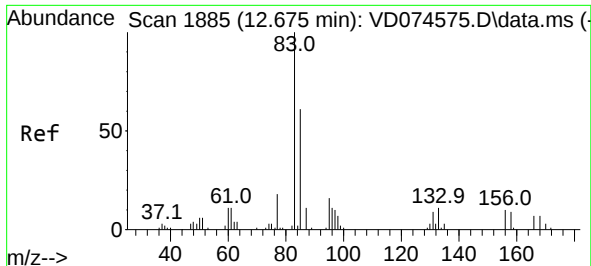
Tgt Ion:105 Resp: 702058
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 154.023 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 43 Resp: 104851
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 27.1 22.0 33.0
61 29.0 23.9 35.9

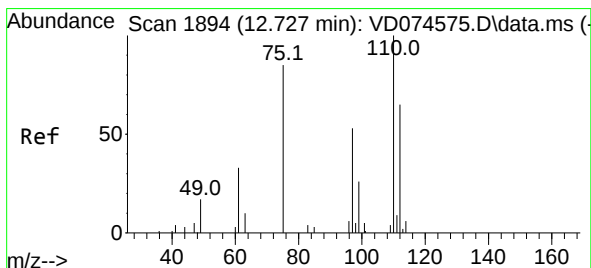
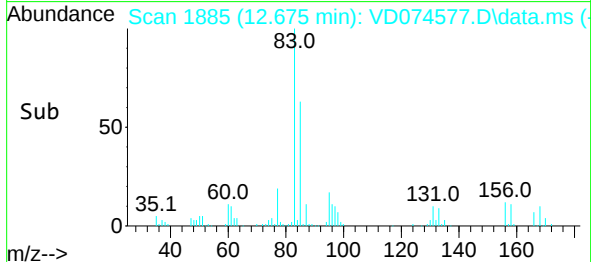
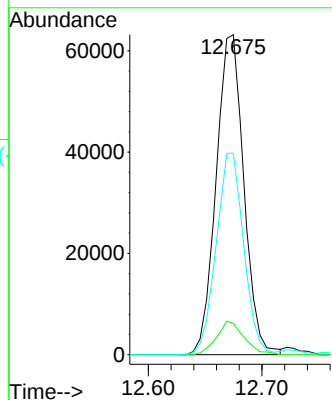
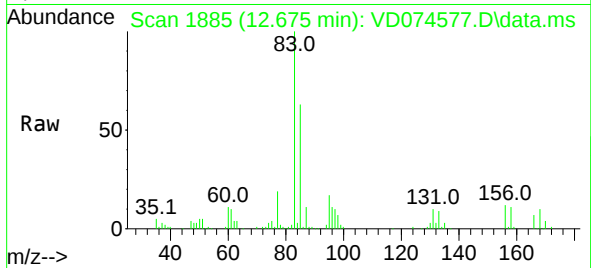




#75
1,1,2,2-Tetrachloroethane
Concen: 146.759 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

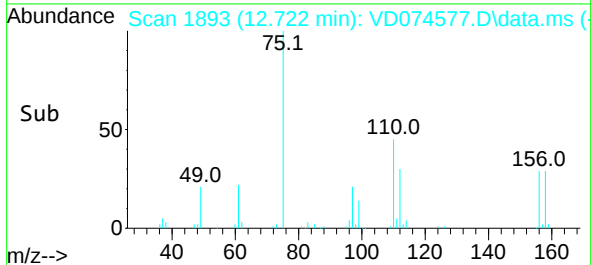
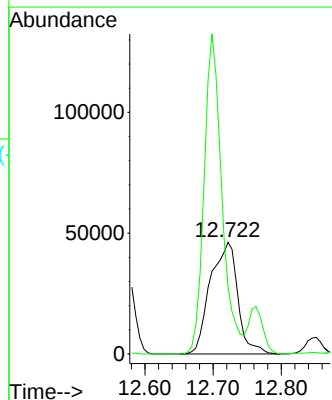
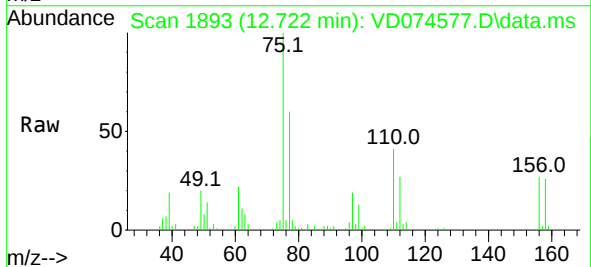
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

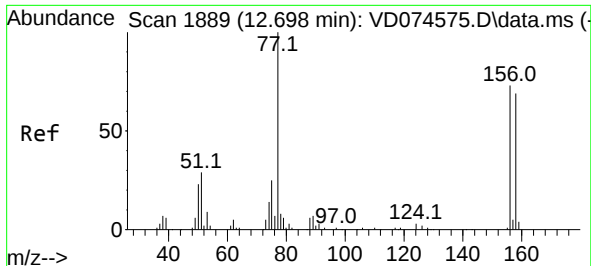
Tgt Ion: 83 Resp: 107003
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 62.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 266.430 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 75 Resp: 129486
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

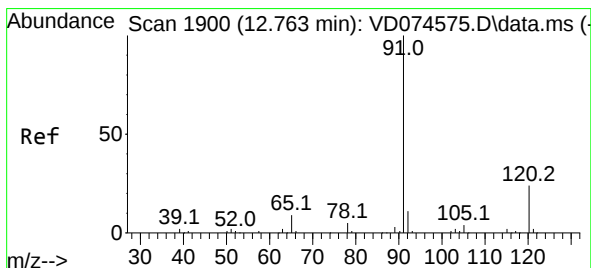
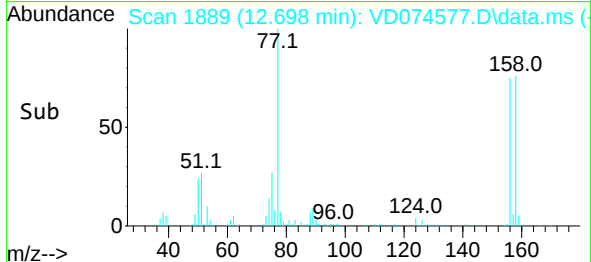
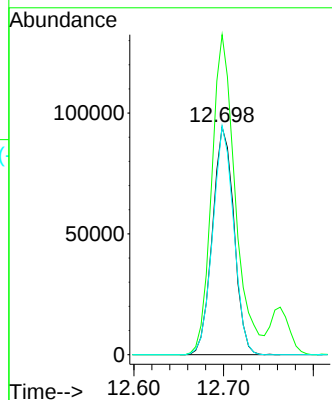
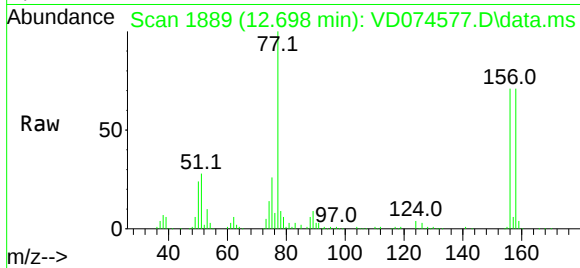




#77
Bromobenzene
Concen: 150.348 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

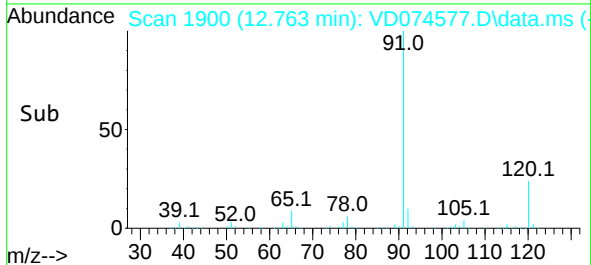
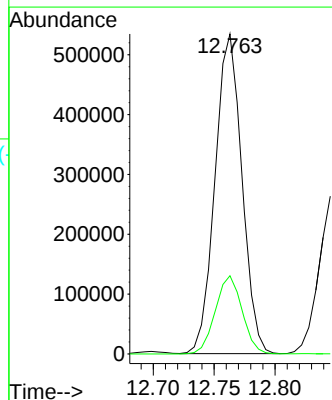
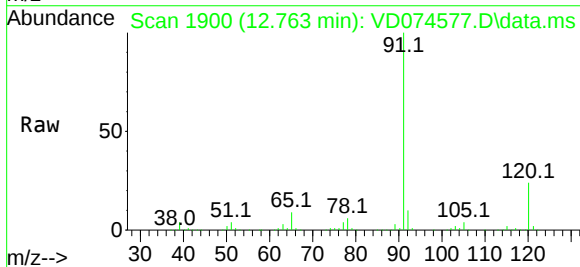
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

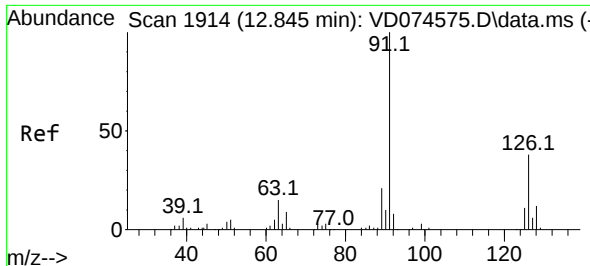
Tgt Ion:156 Resp: 156282
Ion Ratio Lower Upper
156 100
77 154.7 77.7 233.1
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 150.845 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 91 Resp: 821049
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.7

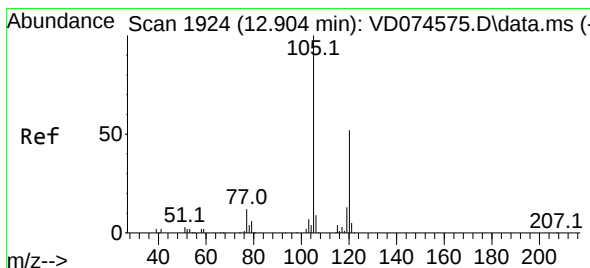
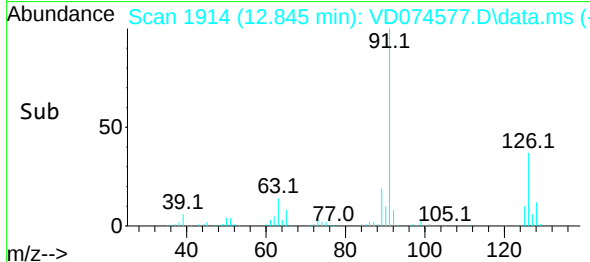
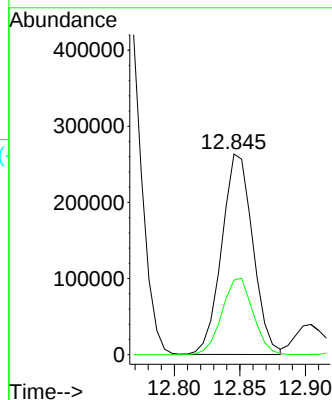
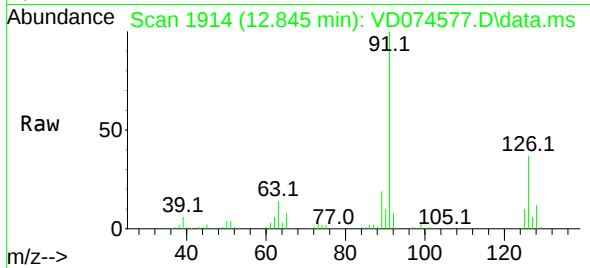




#79
2-Chlorotoluene
Concen: 147.443 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

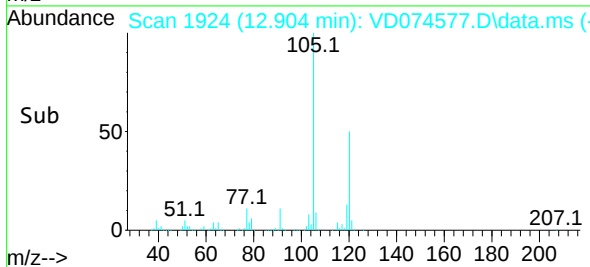
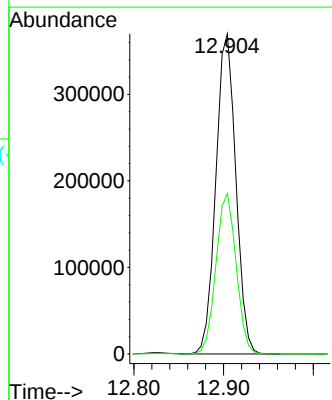
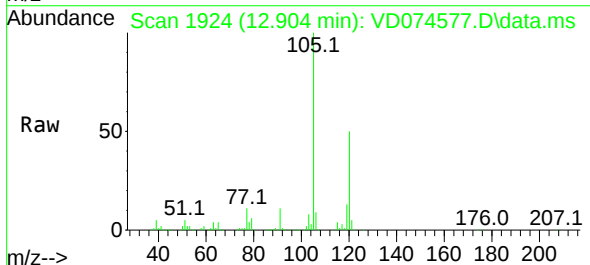
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

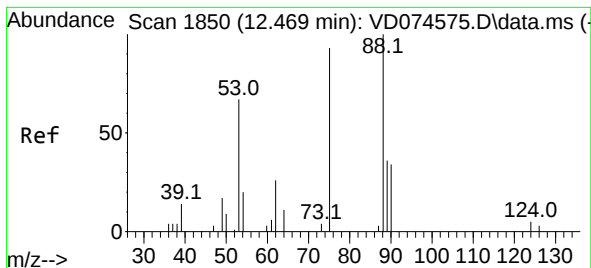
Tgt Ion: 91 Resp: 434768
Ion Ratio Lower Upper
91 100
126 38.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 152.873 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 105 Resp: 571542
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.0

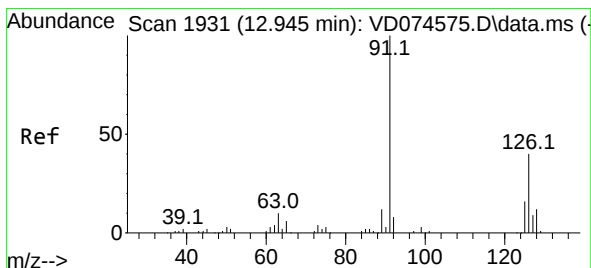
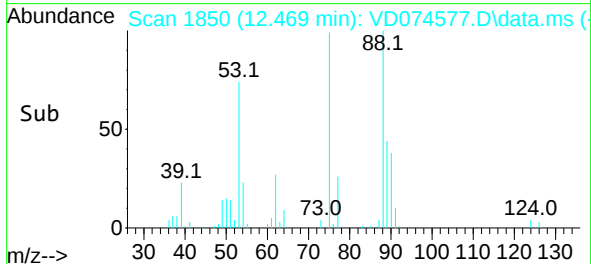
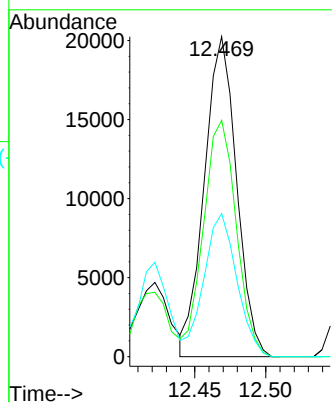
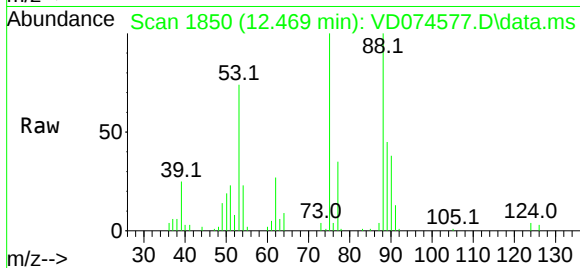




#81
trans-1,4-Dichloro-2-butene
Concen: 158.305 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

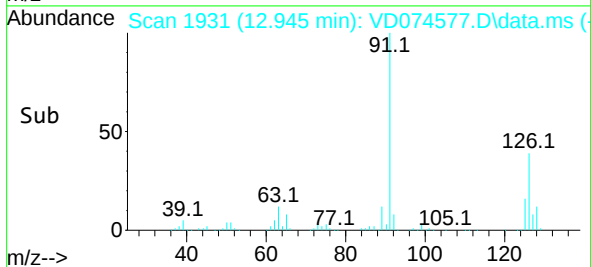
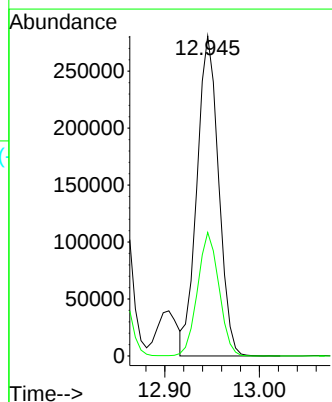
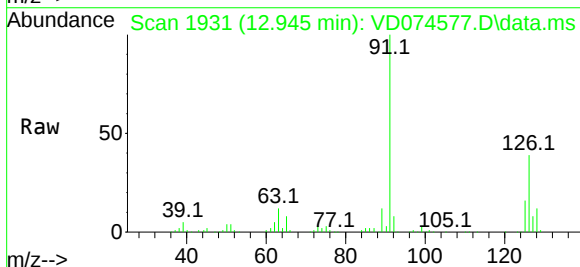
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

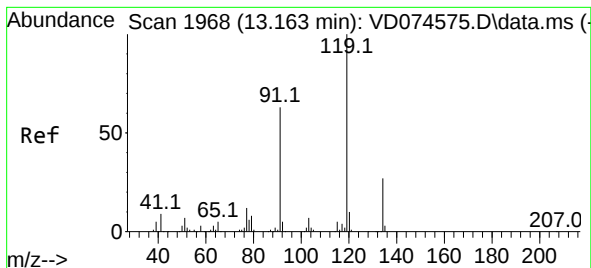
Tgt Ion: 75 Resp: 31943
Ion Ratio Lower Upper
75 100
53 75.2 63.8 95.6
89 45.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 146.973 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 91 Resp: 445249
Ion Ratio Lower Upper
91 100
126 38.3 18.8 56.4





#83

tert-Butylbenzene

Concen: 156.073 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

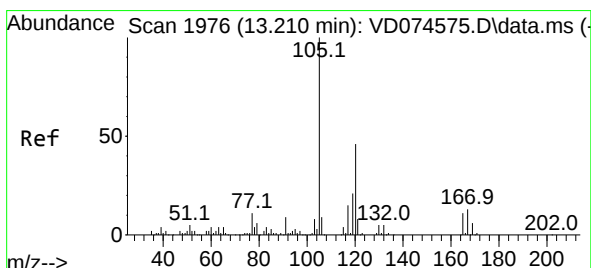
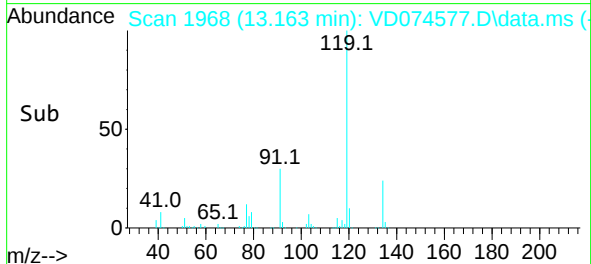
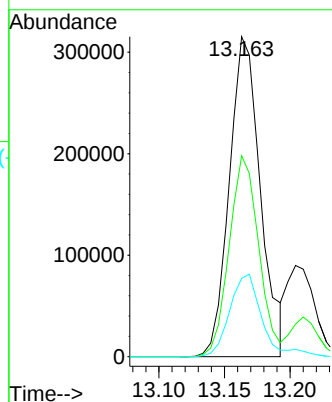
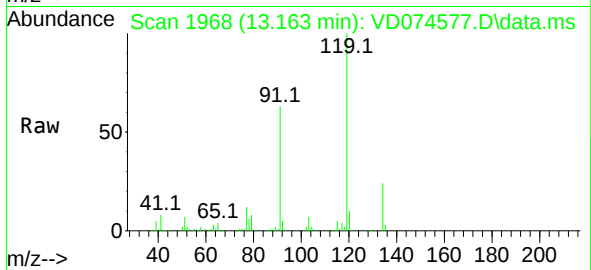
Tgt Ion:119 Resp: 520530

Ion Ratio Lower Upper

119 100

91 59.7 30.0 90.0

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 154.148 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD074577.D

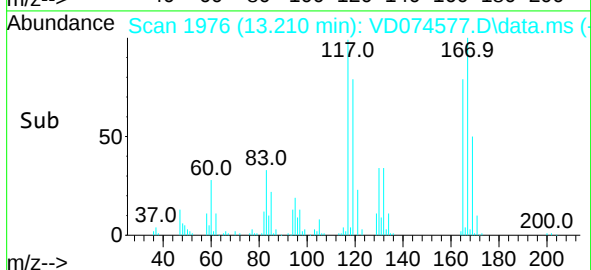
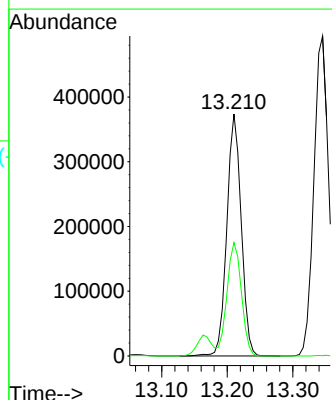
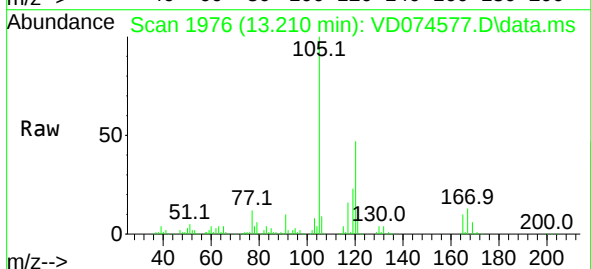
Acq: 19 Oct 2022 13:13

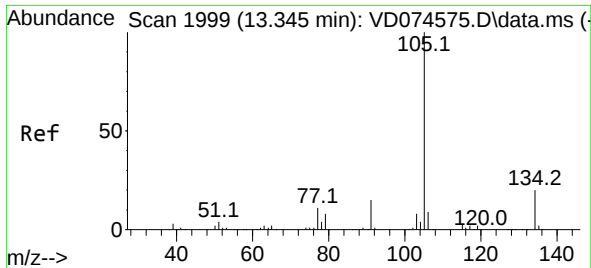
Tgt Ion:105 Resp: 567121

Ion Ratio Lower Upper

105 100

120 47.5 22.9 68.7

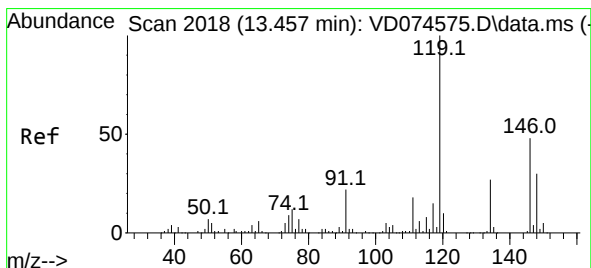
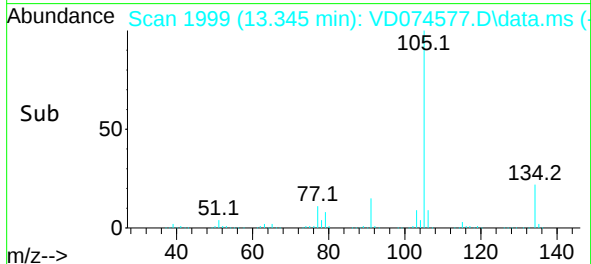
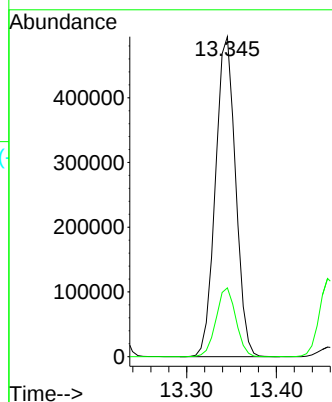
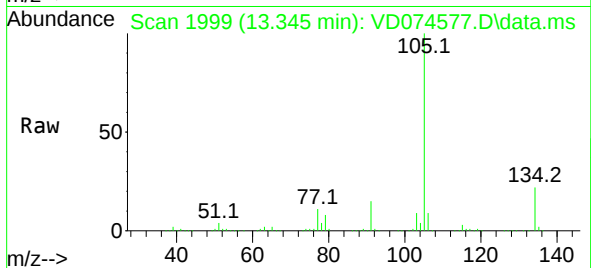




#85
 sec-Butylbenzene
 Concen: 153.966 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

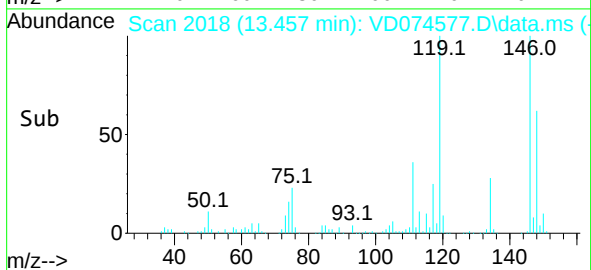
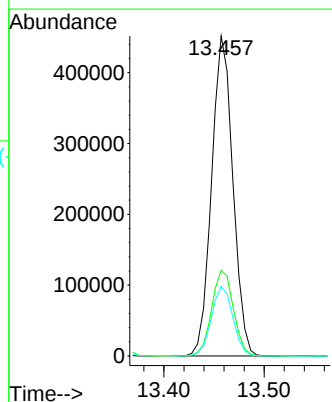
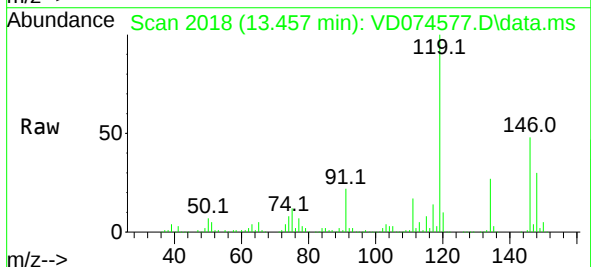
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

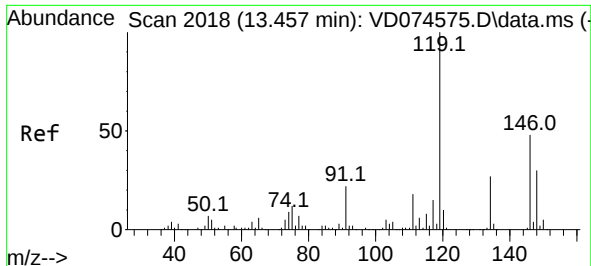
Tgt Ion:105 Resp: 770590
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 158.456 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

Tgt Ion:119 Resp: 664387
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.4
 91 21.9 10.8 32.4

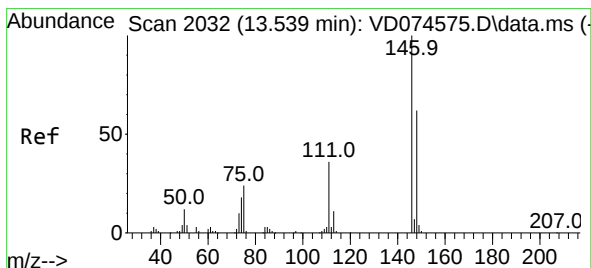
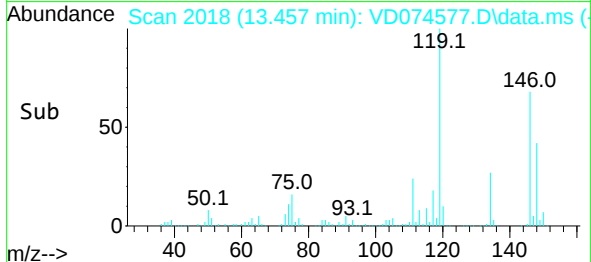
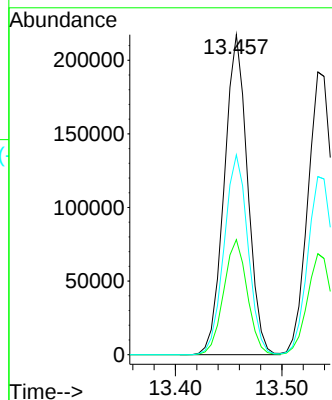
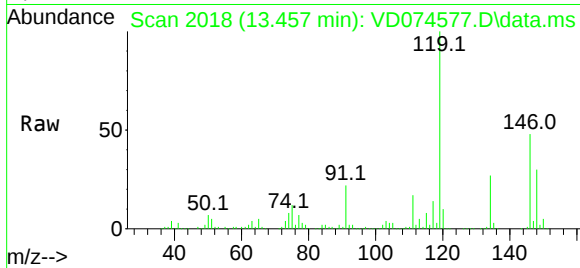




#87
 1,3-Dichlorobenzene
 Concen: 152.726 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

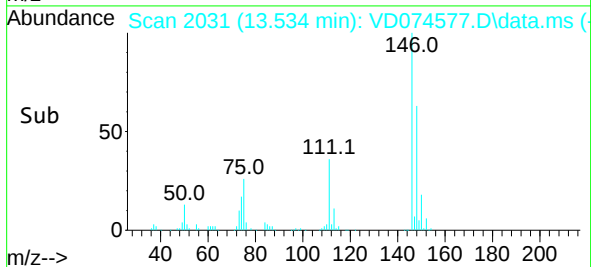
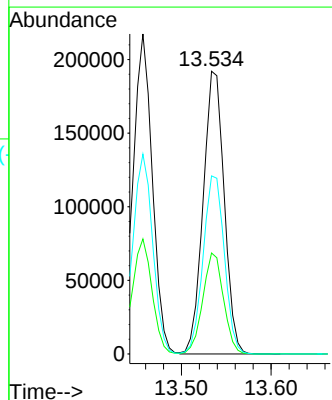
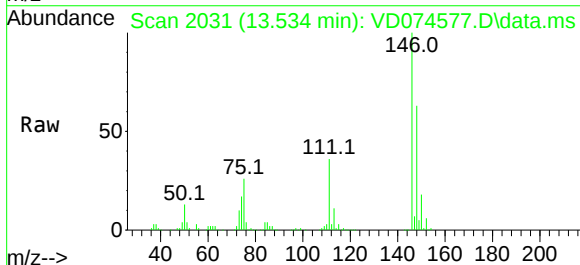
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

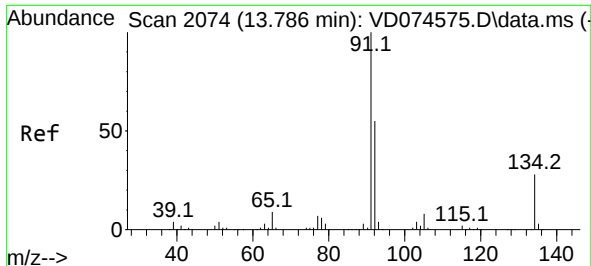
Tgt Ion:146 Resp: 329900
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.3 54.8
 148 64.1 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 148.097 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074577.D
 Acq: 19 Oct 2022 13:13

Tgt Ion:146 Resp: 313167
 Ion Ratio Lower Upper
 146 100
 111 35.1 17.7 53.1
 148 63.6 32.3 96.9

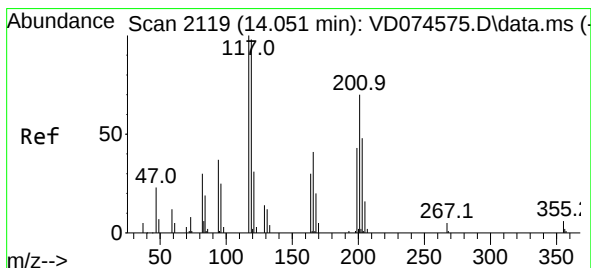
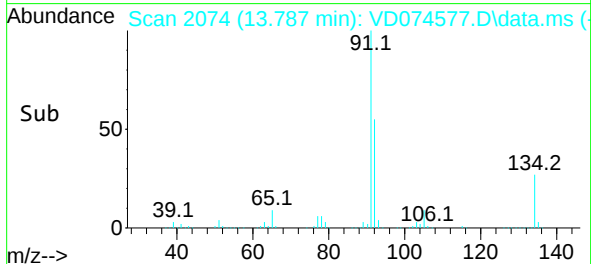
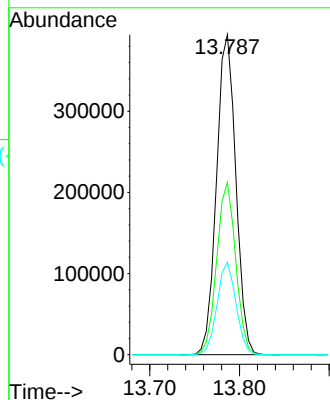
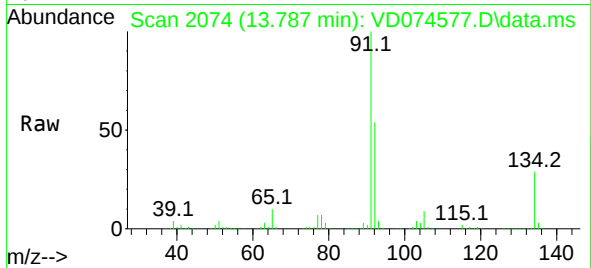




#89
n-Butylbenzene
Concen: 154.297 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

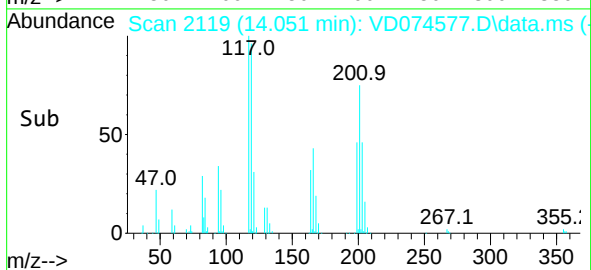
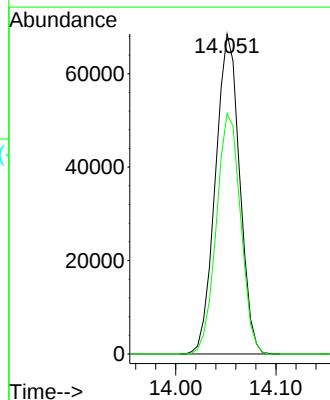
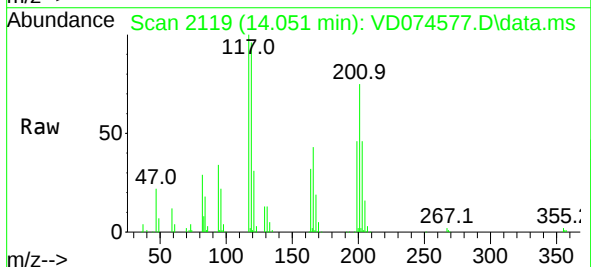
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

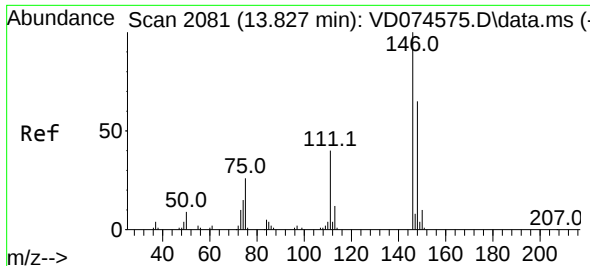
Tgt Ion: 91 Resp: 589412
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 28.3 13.4 40.2



#90
Hexachloroethane
Concen: 157.466 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 117 Resp: 114919
Ion Ratio Lower Upper
117 100
201 75.3 38.0 114.0

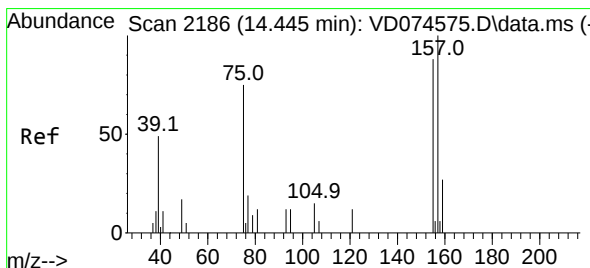
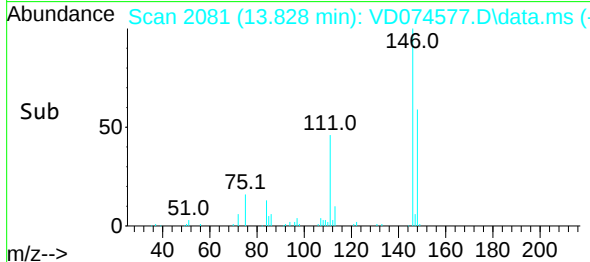
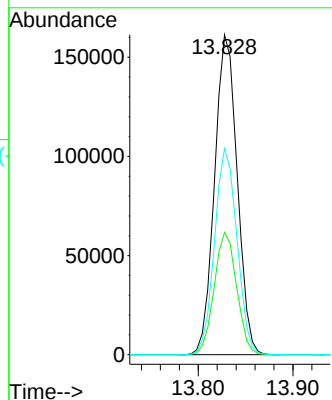
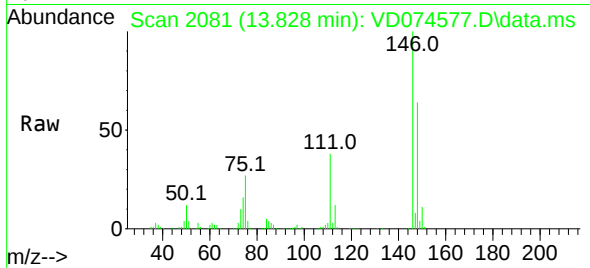




#91
1,2-Dichlorobenzene
Concen: 148.748 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

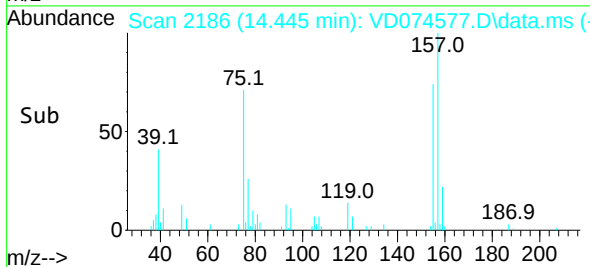
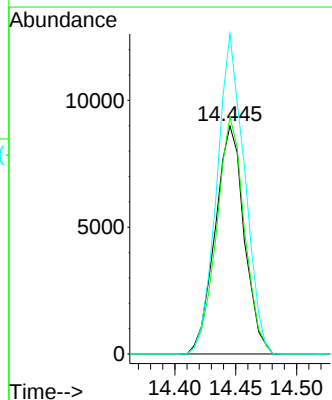
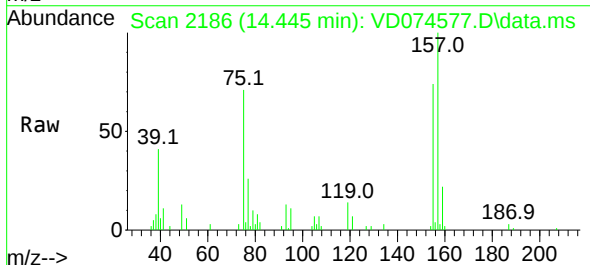
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

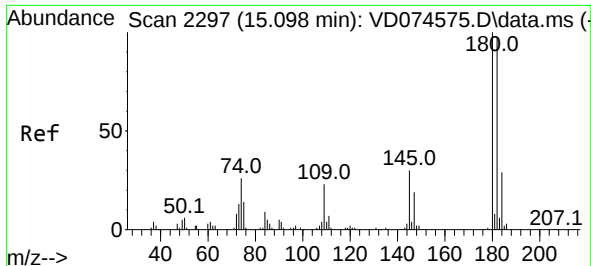
Tgt Ion:146 Resp: 268024
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 147.908 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion: 75 Resp: 14914
Ion Ratio Lower Upper
75 100
155 99.8 51.2 153.8
157 133.7 68.2 204.5

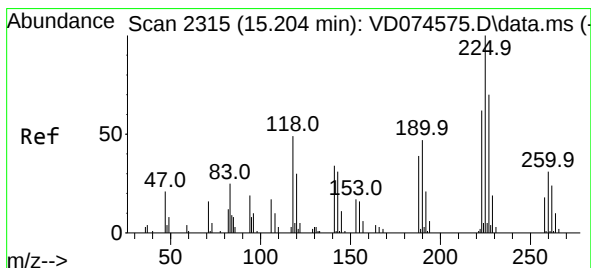
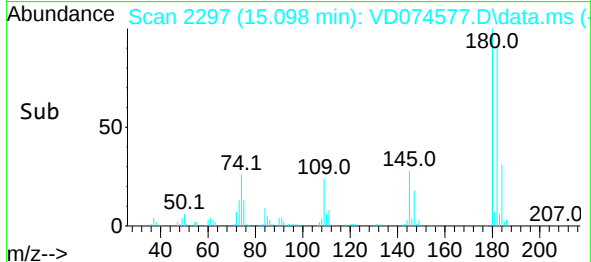
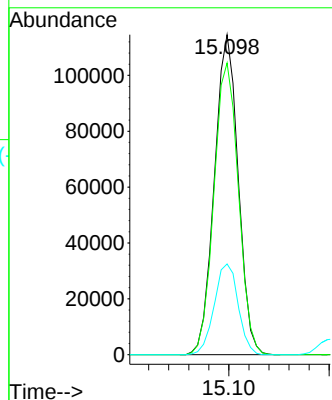
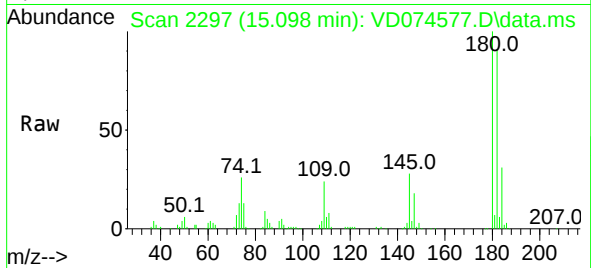




#93
1,2,4-Trichlorobenzene
Concen: 158.638 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

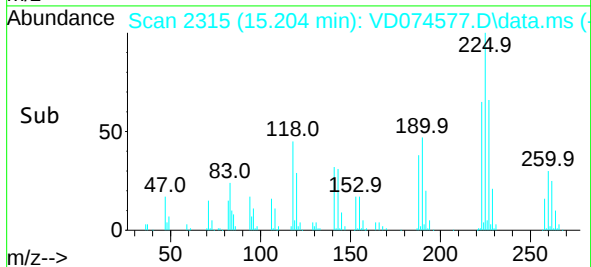
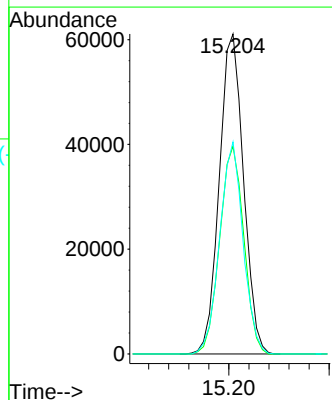
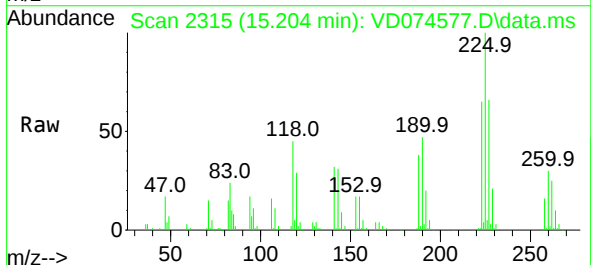
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

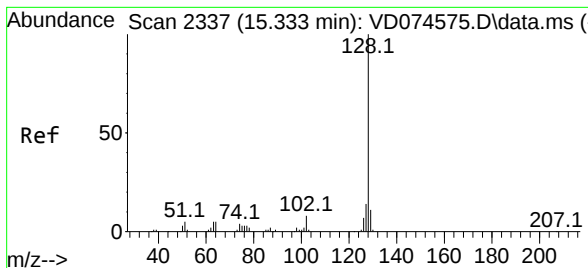
Tgt Ion:180 Resp: 188562
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 28.5 14.1 42.3



#94
Hexachlorobutadiene
Concen: 156.235 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074577.D
Acq: 19 Oct 2022 13:13

Tgt Ion:225 Resp: 102164
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.5
227 64.1 32.6 97.8





#95

Naphthalene

Concen: 161.891 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

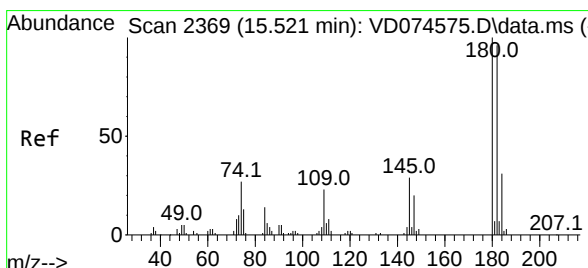
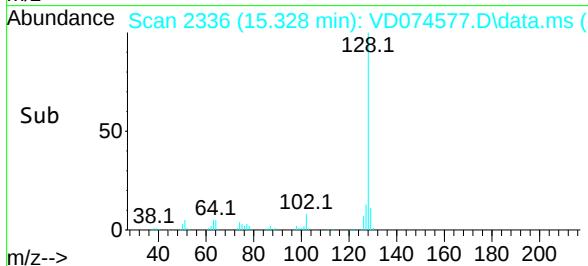
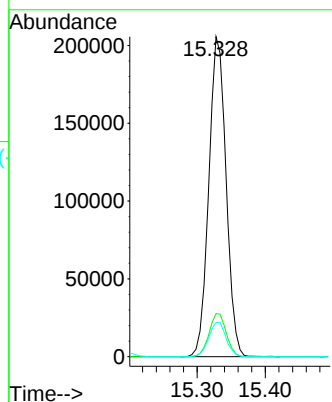
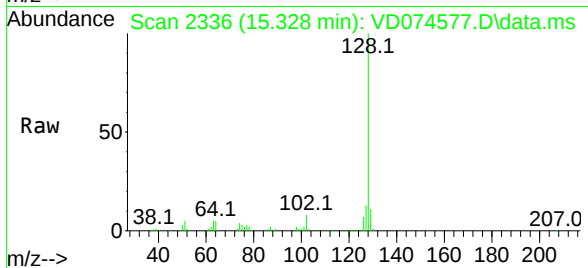
Tgt Ion:128 Resp: 362244

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.9 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 158.103 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD074577.D

Acq: 19 Oct 2022 13:13

Tgt Ion:180 Resp: 161093

Ion Ratio Lower Upper

180 100

182 95.5 46.7 140.1

145 31.1 14.9 44.7

