

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074575.D
 Acq On : 19 Oct 2022 12:18
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 20 06:19:55 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	93360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	153658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	135725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	58185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	33758	47.361	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.720%
35) Dibromofluoromethane	7.804	113	40615	43.158	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.320%
50) Toluene-d8	10.269	98	153818	50.014	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.020%
62) 4-Bromofluorobenzene	12.575	95	40786	40.090	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	34710	47.897	ug/l	99
3) Chloromethane	2.146	50	48346	49.283	ug/l	94
4) Vinyl Chloride	2.281	62	54588	50.320	ug/l	99
5) Bromomethane	2.687	94	36462	44.383	ug/l	97
6) Chloroethane	2.834	64	37426	50.179	ug/l	97
7) Trichlorofluoromethane	3.175	101	74467	48.427	ug/l	93
8) Diethyl Ether	3.593	74	23811	53.470	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	49387	53.722	ug/l	98
10) Methyl Iodide	4.163	142	62542	55.351	ug/l	98
11) Tert butyl alcohol	5.034	59	17545	146.211	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	49660	50.068	ug/l	90
13) Acrolein	3.799	56	18996	248.833	ug/l	99
14) Allyl chloride	4.563	41	55926	52.213	ug/l	100
15) Acrylonitrile	5.257	53	47914	263.263	ug/l	99
16) Acetone	4.022	43	39181	251.725	ug/l	98
17) Carbon Disulfide	4.269	76	130500	48.083	ug/l	99
18) Methyl Acetate	4.563	43	21914	46.555	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	102319	52.792	ug/l	96
20) Methylene Chloride	4.799	84	64888	39.403	ug/l	88
21) trans-1,2-Dichloroethene	5.310	96	54552	49.339	ug/l	90
22) Diisopropyl ether	6.216	45	112296	51.955	ug/l	95
23) Vinyl Acetate	6.157	43	203021	233.307	ug/l	98
24) 1,1-Dichloroethane	6.116	63	85965	51.245	ug/l	99
25) 2-Butanone	7.081	43	51556	247.703	ug/l	99
26) 2,2-Dichloropropane	7.081	77	76614	47.784	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	62552	51.007	ug/l	97
28) Bromochloromethane	7.422	49	24372	59.699	ug/l	96
29) Tetrahydrofuran	7.445	42	29735	261.933	ug/l	98
30) Chloroform	7.592	83	90738	50.269	ug/l	96
31) Cyclohexane	7.881	56	67426	47.091	ug/l	99
32) 1,1,1-Trichloroethane	7.792	97	82033	49.558	ug/l	98
36) 1,1-Dichloropropene	8.010	75	67026	48.556	ug/l	98
37) Ethyl Acetate	7.169	43	22083	50.705	ug/l	99
38) Carbon Tetrachloride	7.992	117	67515	49.949	ug/l	95
39) Methylcyclohexane	9.275	83	83718	50.759	ug/l	97
40) Benzene	8.251	78	209132	51.049	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074575.D
 Acq On : 19 Oct 2022 12:18
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 20 06:19:55 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	7.392	41	10259	37.847	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	48003	50.777	ug/l	100
43) Isopropyl Acetate	8.363	43	42221	52.164	ug/l	99
44) Trichloroethene	9.028	130	60054	50.039	ug/l	95
45) 1,2-Dichloropropane	9.304	63	45852	51.000	ug/l	95
46) Dibromomethane	9.392	93	26736	51.534	ug/l	95
47) Bromodichloromethane	9.586	83	66936	52.147	ug/l	96
48) Methyl methacrylate	9.381	41	18747	50.681	ug/l	99
49) 1,4-Dioxane	9.386	88	5760	1128.082	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	107040	265.879	ug/l	100
52) Toluene	10.334	92	133609	52.883	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	59145	52.407	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	73464	51.627	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	37406	52.478	ug/l	94
56) Ethyl methacrylate	10.598	69	42851	54.996	ug/l	98
57) 1,3-Dichloropropane	10.881	76	60482	52.305	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	43353	251.013	ug/l	99
59) 2-Hexanone	10.922	43	72701	264.574	ug/l	98
60) Dibromochloromethane	11.075	129	46166	53.734	ug/l	100
61) 1,2-Dibromoethane	11.181	107	34633	53.227	ug/l	96
64) Tetrachloroethene	10.810	164	48252	48.096	ug/l	93
65) Chlorobenzene	11.610	112	144441	50.523	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	49955	50.859	ug/l	99
67) Ethyl Benzene	11.686	91	247427	49.701	ug/l	96
68) m/p-Xylenes	11.792	106	183615	92.763	ug/l	99
69) o-Xylene	12.122	106	87482	47.489	ug/l	95
70) Styrene	12.133	104	148280	47.795	ug/l	98
71) Bromoform	12.298	173	23973	46.488	ug/l #	97
73) Isopropylbenzene	12.422	105	233205	51.392	ug/l	99
74) N-amyl acetate	12.233	43	34965	52.131	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	36536	50.860	ug/l	96
76) 1,2,3-Trichloropropane	12.727	75	43088	89.984	ug/l #	1
77) Bromobenzene	12.698	156	53637	52.372	ug/l	96
78) n-propylbenzene	12.763	91	273275	50.958	ug/l	100
79) 2-Chlorotoluene	12.845	91	146910	50.567	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	185572	50.378	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	9534	47.956	ug/l	96
82) 4-Chlorotoluene	12.945	91	149521	50.094	ug/l	99
83) tert-Butylbenzene	13.163	119	166232	50.587	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	187600	51.754	ug/l	99
85) sec-Butylbenzene	13.345	105	251783	51.059	ug/l	99
86) p-Isopropyltoluene	13.457	119	212173	51.360	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	106736	50.152	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	103253	49.559	ug/l	99
89) n-Butylbenzene	13.786	91	194579	51.699	ug/l	98
90) Hexachloroethane	14.051	117	36013	50.084	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	89717	50.536	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5038	50.711	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	59283	50.621	ug/l	98
94) Hexachlorobutadiene	15.204	225	32751	50.833	ug/l	97
95) Naphthalene	15.333	128	112513	51.035	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	52116	51.913	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
Data File : VD074575.D
Acq On : 19 Oct 2022 12:18
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Oct 20 06:19:55 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

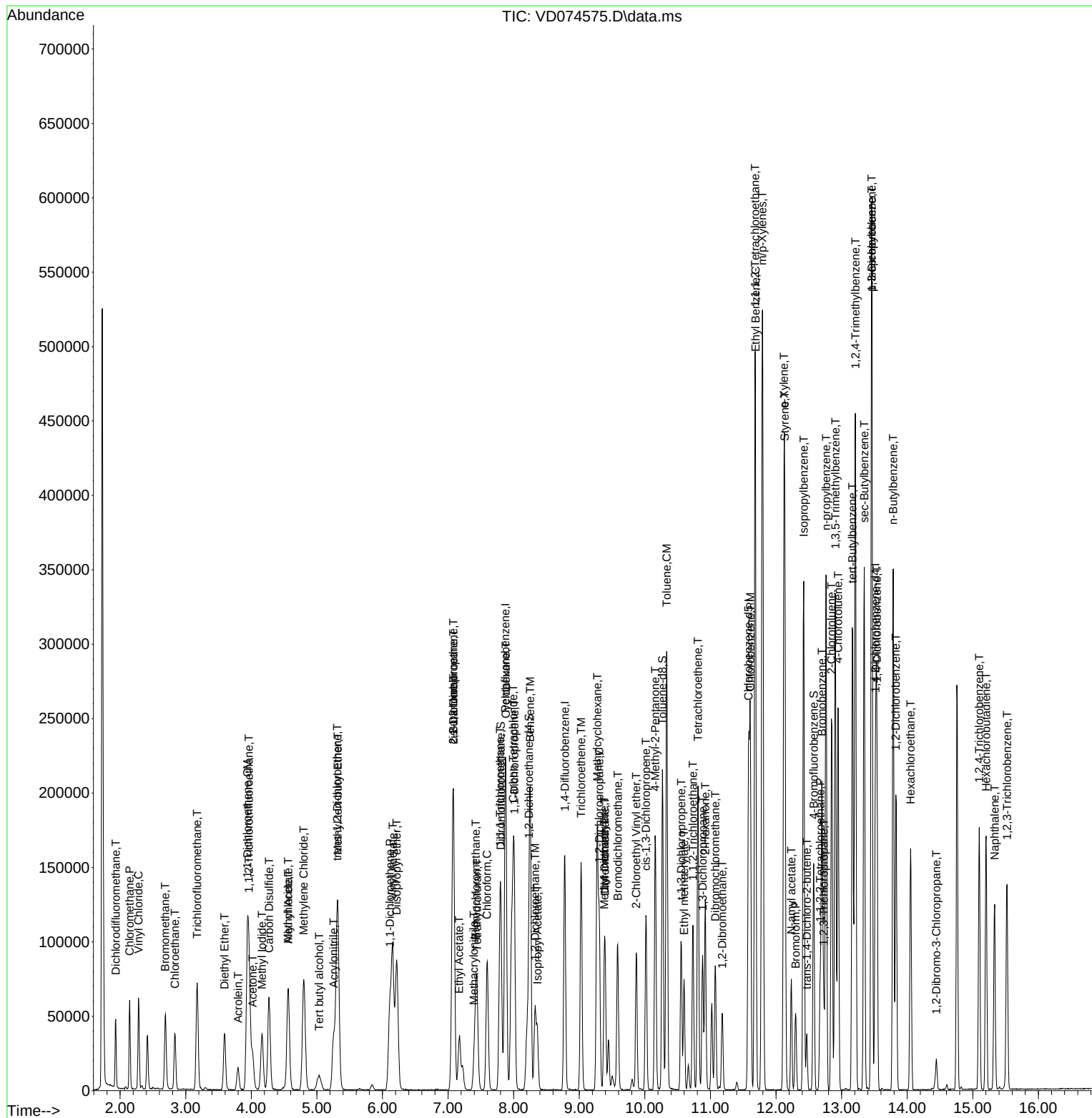
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

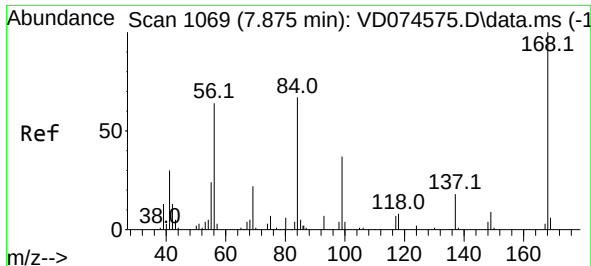
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074575.D
 Acq On : 19 Oct 2022 12:18
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

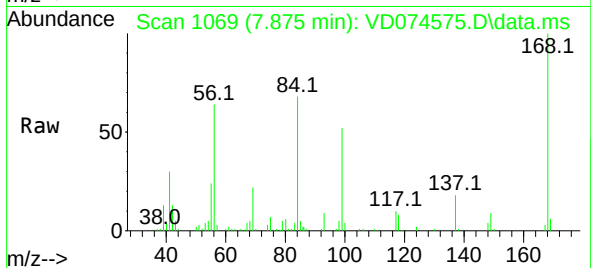
Quant Time: Oct 20 06:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:16:59 2022
 Response via : Initial Calibration



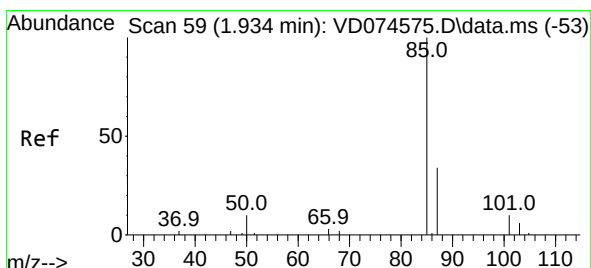
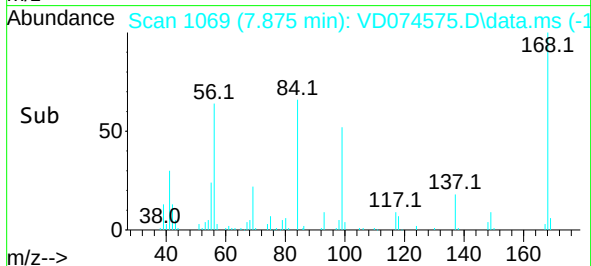
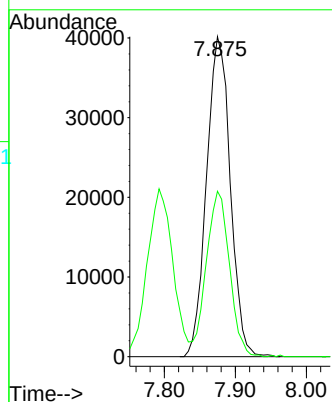


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

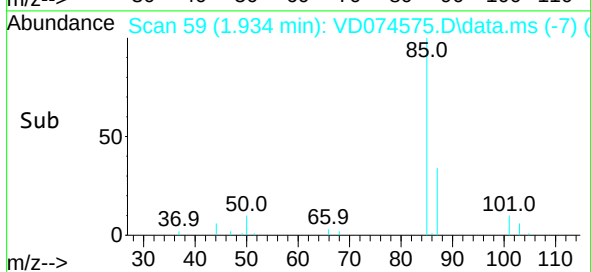
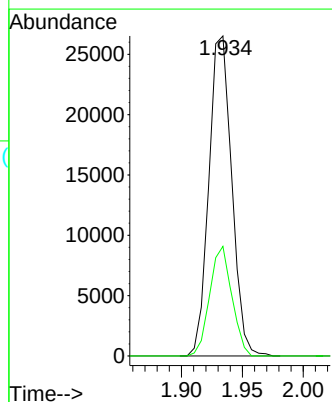
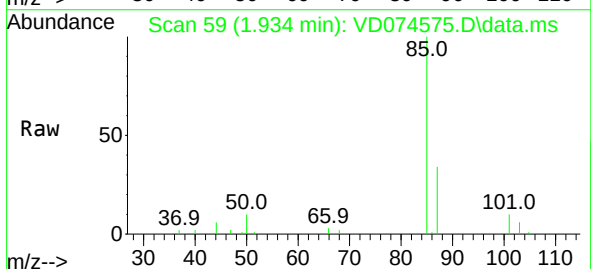


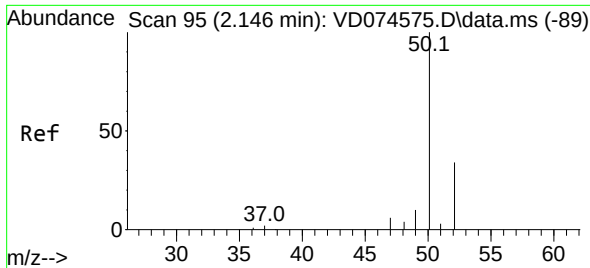
Tgt Ion:168 Resp: 93360
Ion Ratio Lower Upper
168 100
99 51.2 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 47.897 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 85 Resp: 34710
Ion Ratio Lower Upper
85 100
87 34.3 17.5 52.6

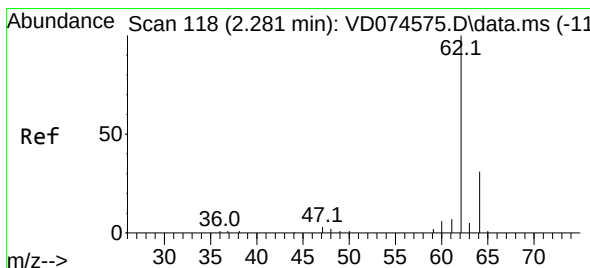
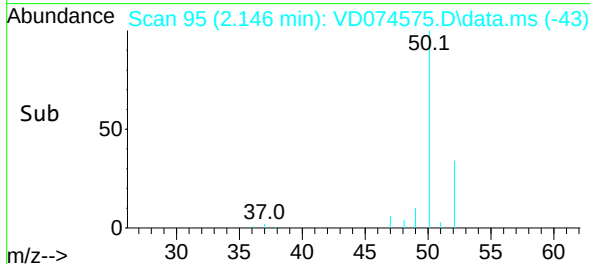
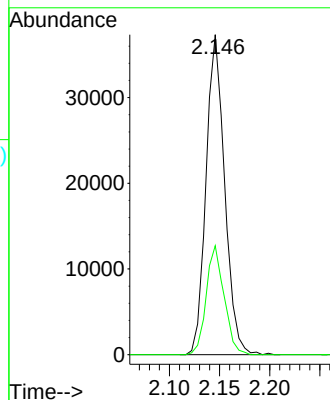
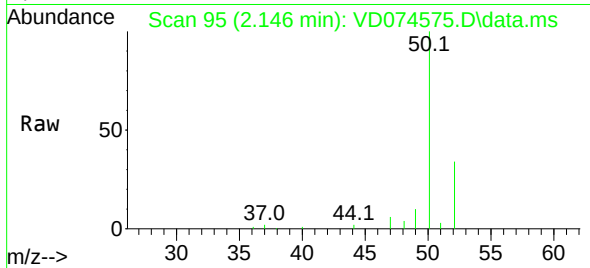




#3
Chloromethane
Concen: 49.283 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

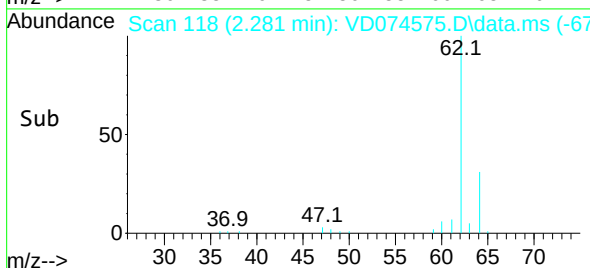
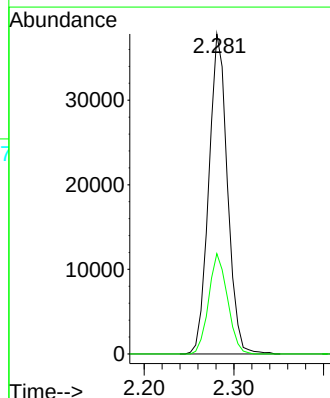
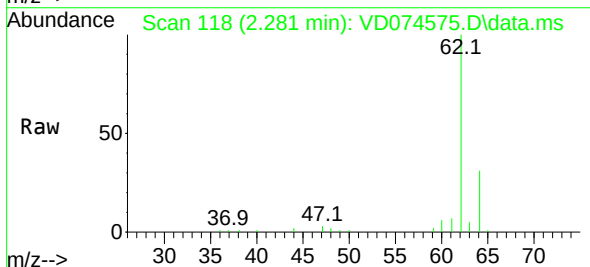
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

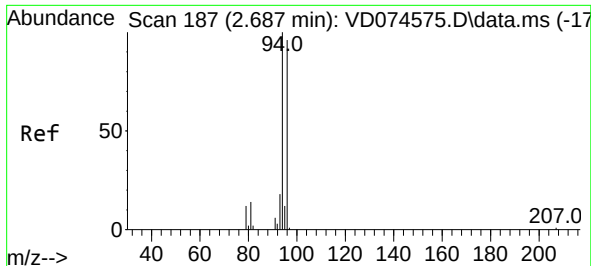
Tgt Ion: 50 Resp: 48346
Ion Ratio Lower Upper
50 100
52 34.0 30.0 45.0



#4
Vinyl Chloride
Concen: 50.320 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 62 Resp: 54588
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

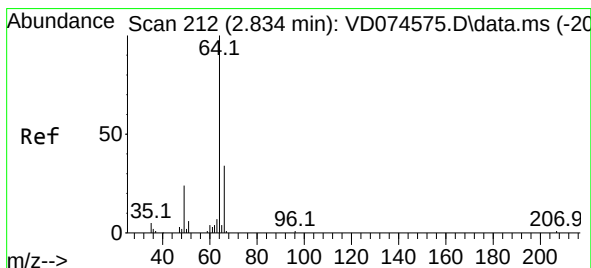
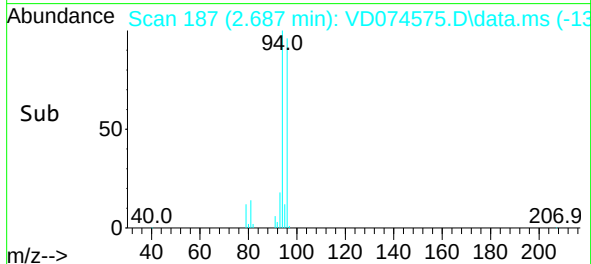
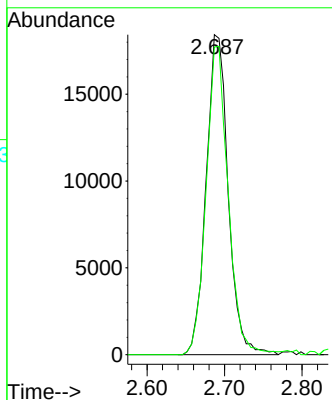
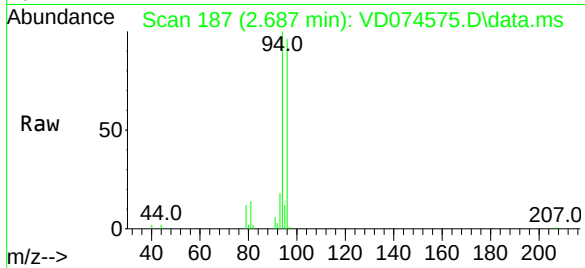




#5
Bromomethane
Concen: 44.383 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

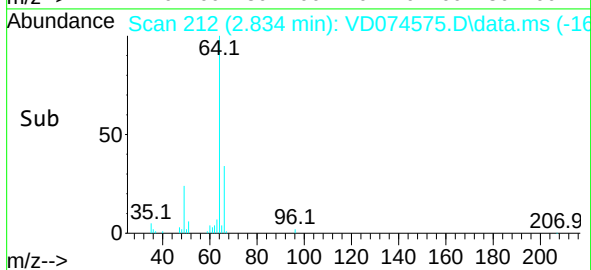
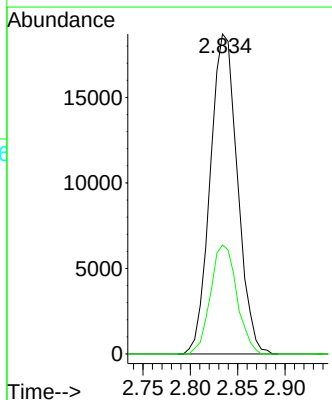
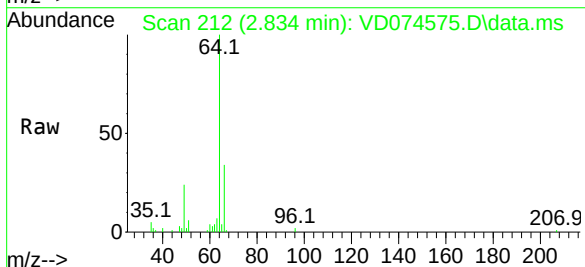
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

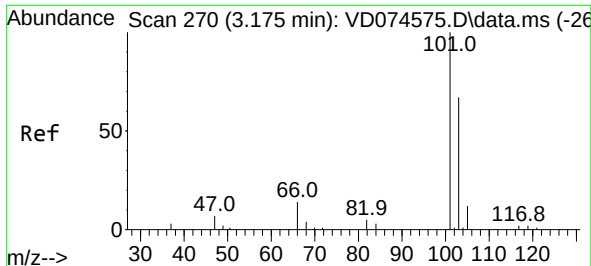
Tgt Ion: 94 Resp: 36462
Ion Ratio Lower Upper
94 100
96 96.1 74.6 112.0



#6
Chloroethane
Concen: 50.179 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 64 Resp: 37426
Ion Ratio Lower Upper
64 100
66 34.0 25.8 38.8

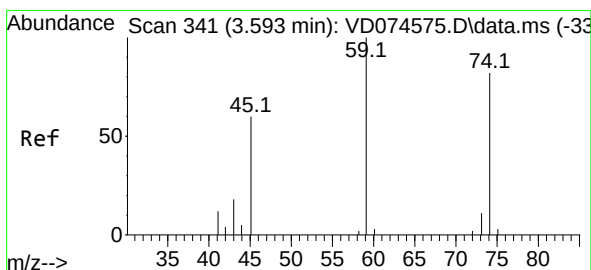
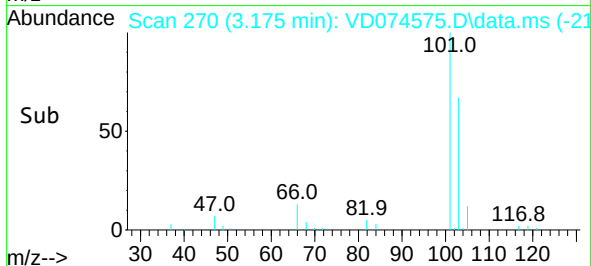
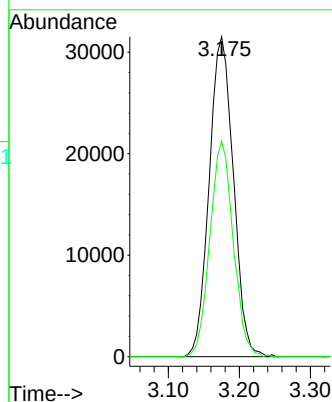
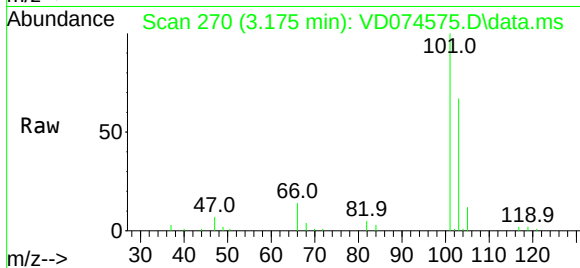




#7
Trichlorofluoromethane
Concen: 48.427 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

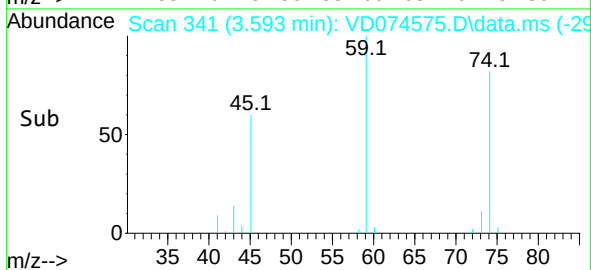
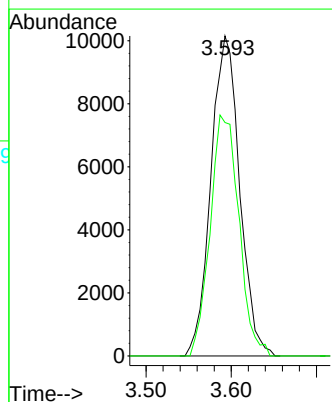
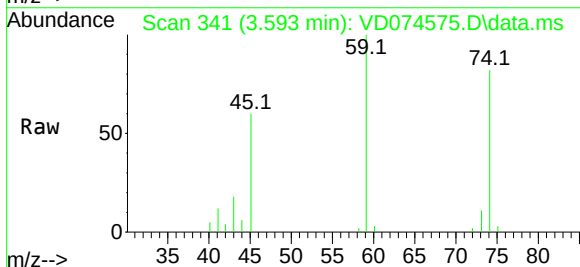
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

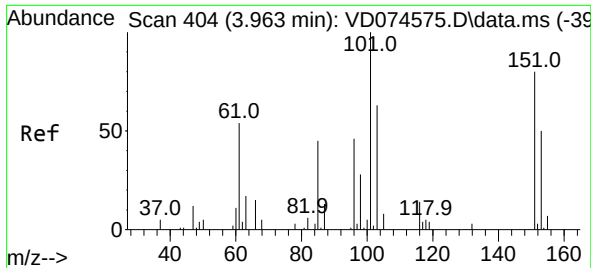
Tgt Ion:101 Resp: 74467
Ion Ratio Lower Upper
101 100
103 67.4 49.8 74.8



#8
Diethyl Ether
Concen: 53.470 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 74 Resp: 23811
Ion Ratio Lower Upper
74 100
45 75.3 37.9 113.6

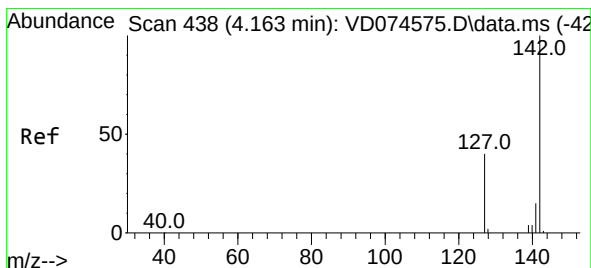
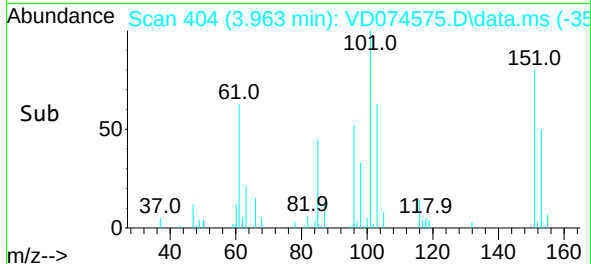
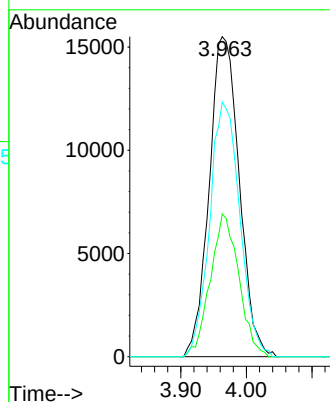
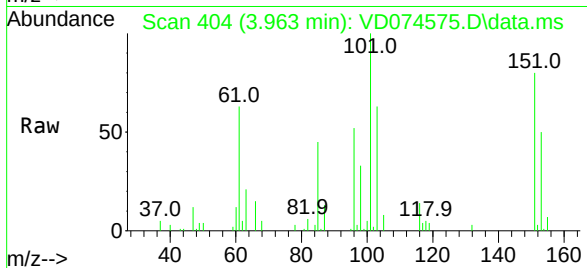




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.722 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

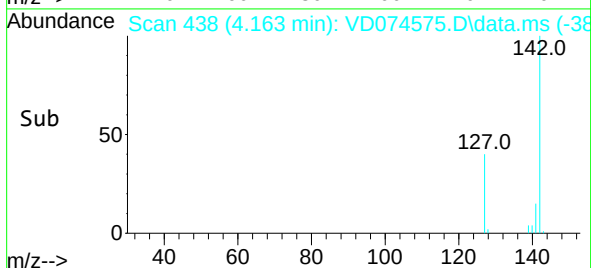
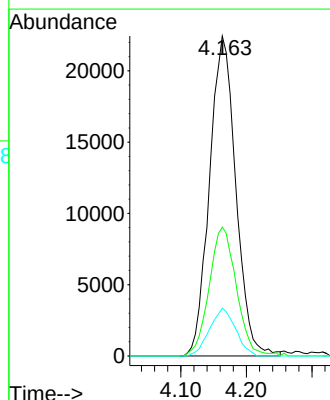
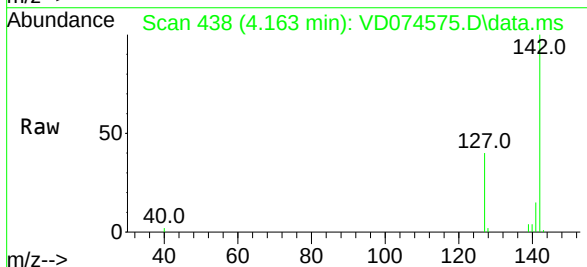
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

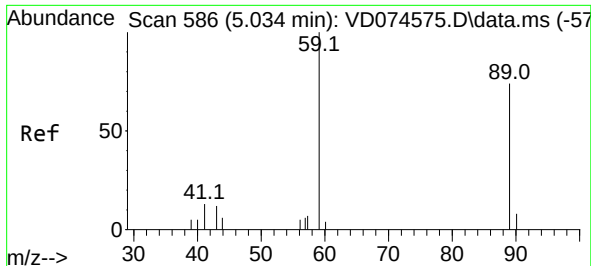
Tgt Ion:101	Resp:	49387
Ion	Ratio	Lower Upper
101	100	
85	42.3	34.1 51.1
151	79.6	61.7 92.5



#10
Methyl Iodide
Concen: 55.351 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:142	Resp:	62542
Ion	Ratio	Lower Upper
142	100	
127	41.7	31.9 47.9
141	14.7	11.4 17.2





#11

Tert butyl alcohol

Concen: 146.211 ug/l

RT: 5.034 min Scan# 586

Delta R.T. -0.018 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

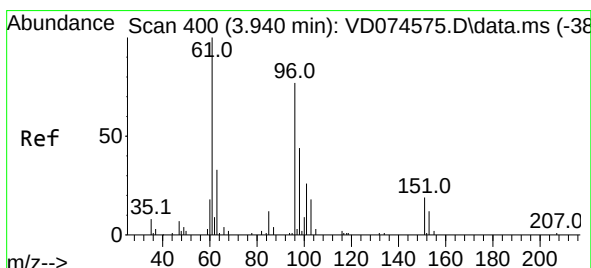
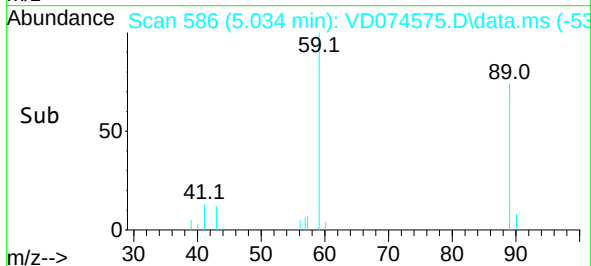
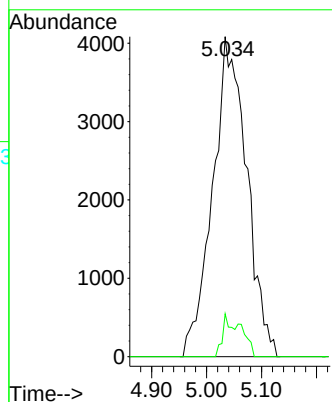
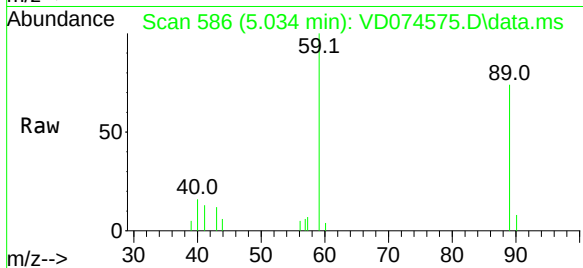
VSTDICCC050

Tgt Ion: 59 Resp: 17545

Ion Ratio Lower Upper

59 100

57 3.9 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 50.068 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

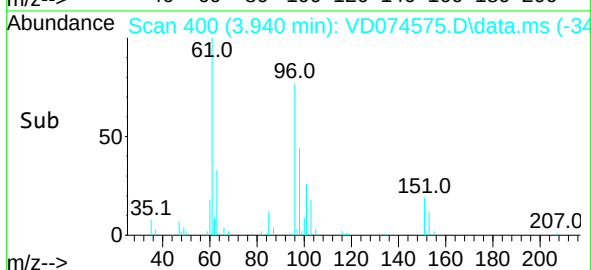
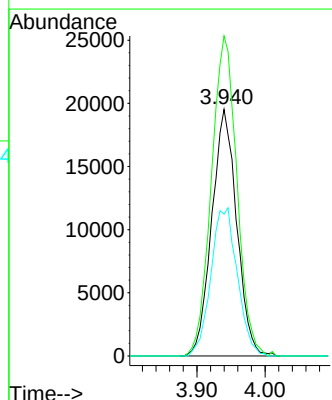
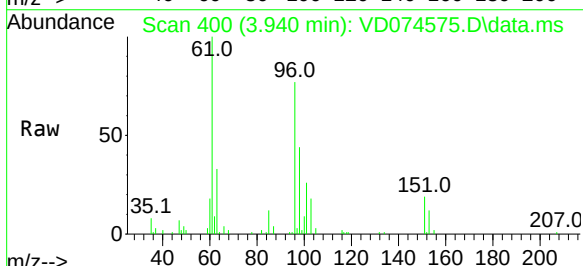
Tgt Ion: 96 Resp: 49660

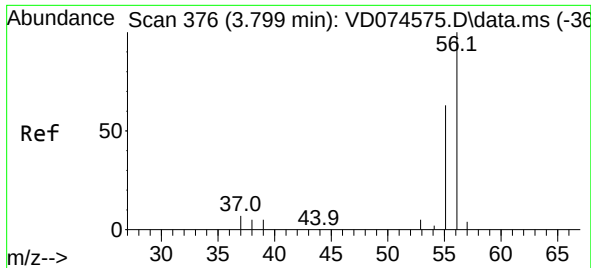
Ion Ratio Lower Upper

96 100

61 129.7 113.9 170.9

98 57.5 51.8 77.8





#13

Acrolein

Concen: 248.833 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

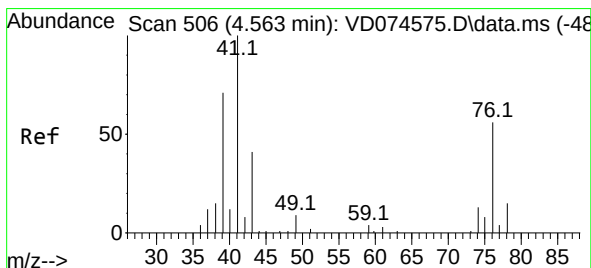
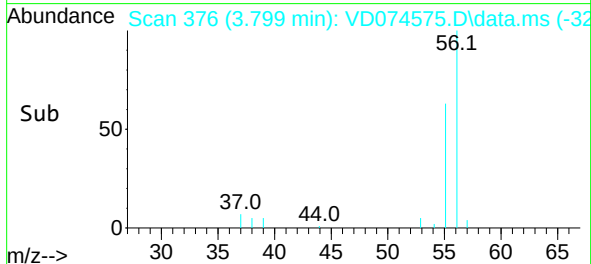
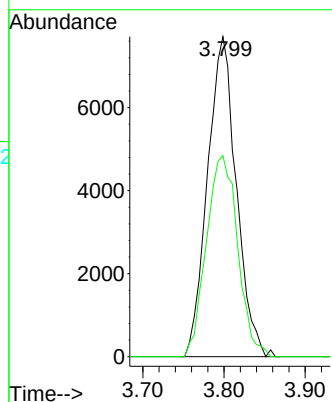
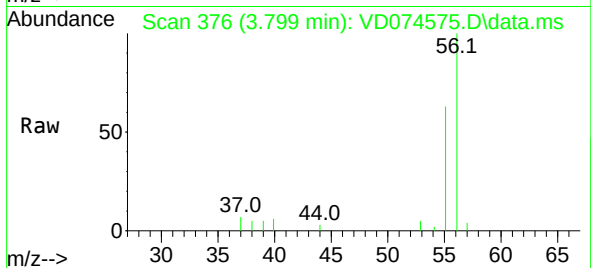
VSTDICCC050

Tgt Ion: 56 Resp: 18996

Ion Ratio Lower Upper

56 100

55 68.2 54.0 81.0



#14

Allyl chloride

Concen: 52.213 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.011 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

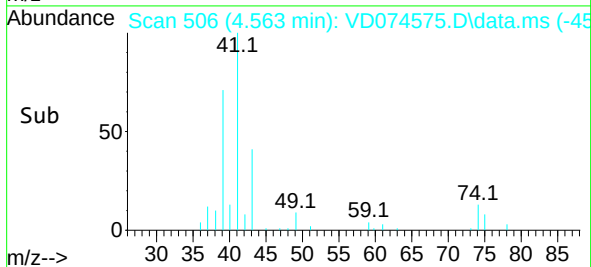
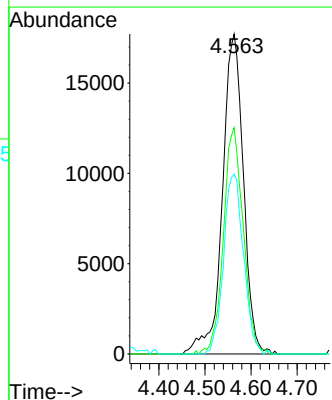
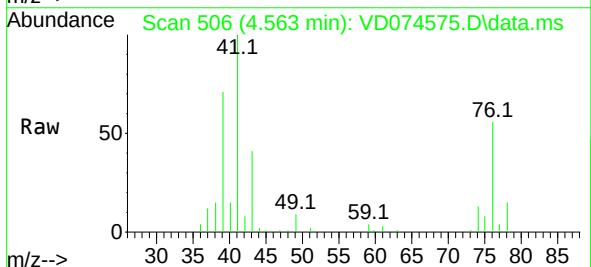
Tgt Ion: 41 Resp: 55926

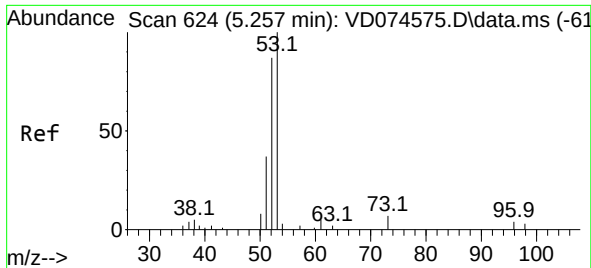
Ion Ratio Lower Upper

41 100

39 66.6 53.4 80.2

76 53.3 42.4 63.6

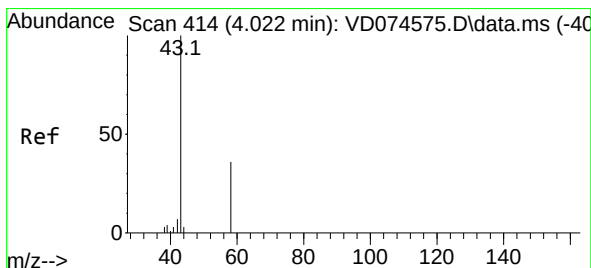
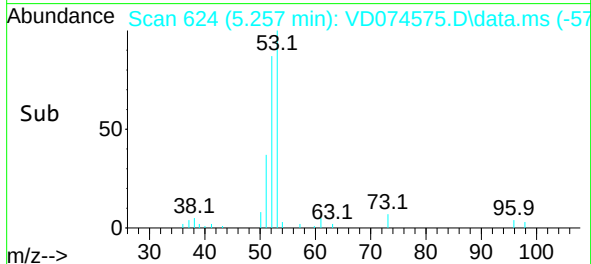
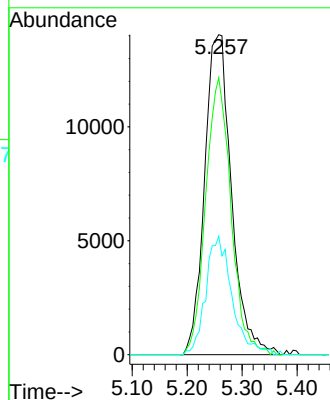
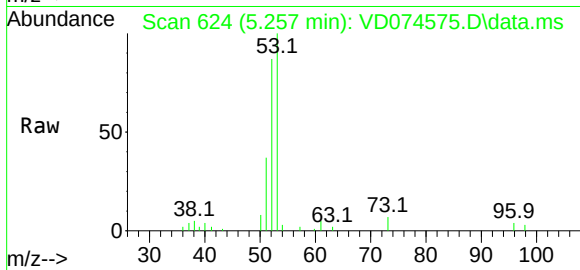




#15
Acrylonitrile
Concen: 263.263 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

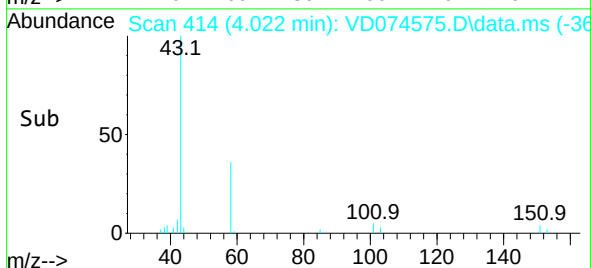
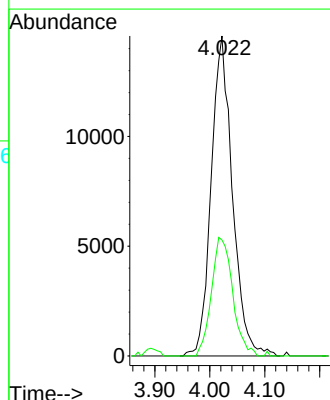
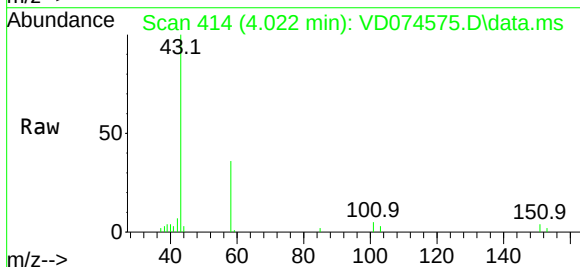
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

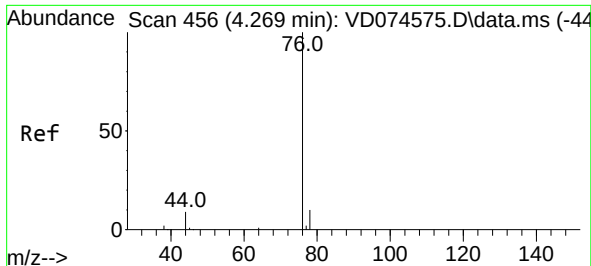
Tgt Ion: 53 Resp: 47914
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 36.0 28.3 42.5



#16
Acetone
Concen: 251.725 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 43 Resp: 39181
Ion Ratio Lower Upper
43 100
58 36.3 30.2 45.2

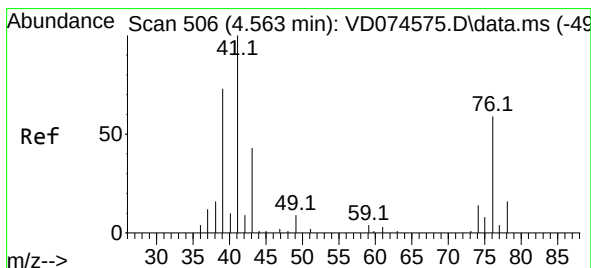
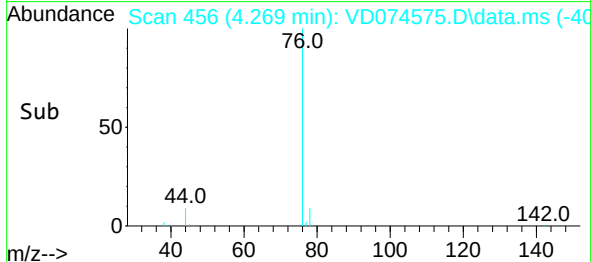
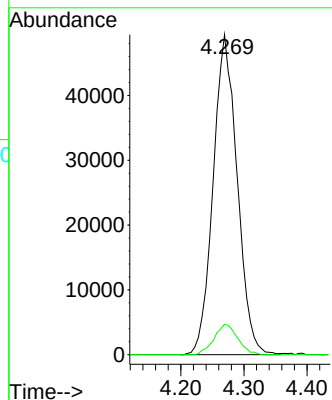
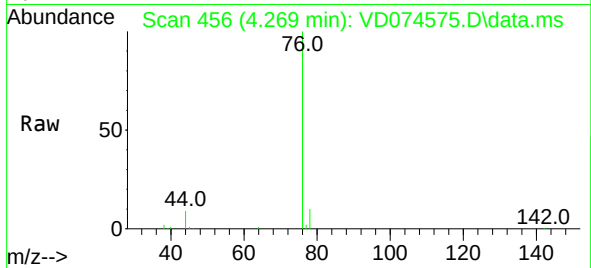




#17
Carbon Disulfide
Concen: 48.083 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

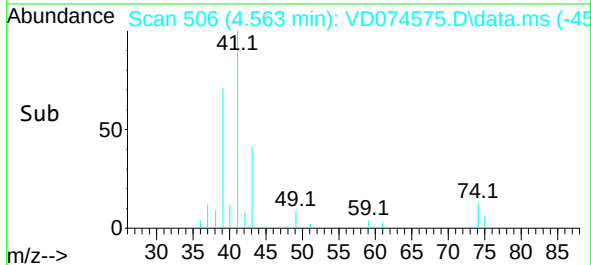
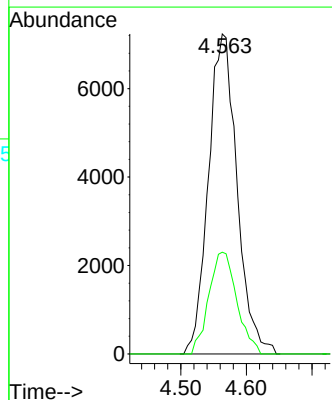
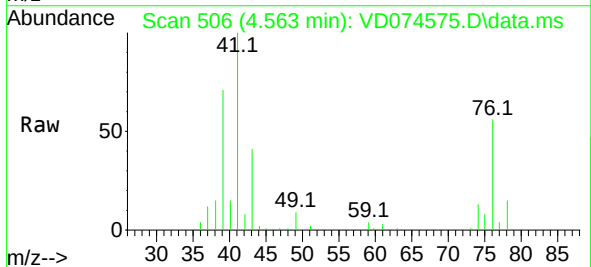
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

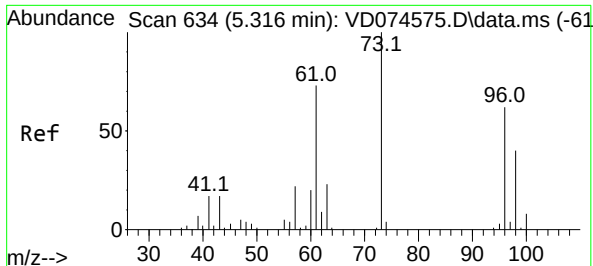
Tgt Ion: 76 Resp: 130500
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 46.555 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 43 Resp: 21914
Ion Ratio Lower Upper
43 100
74 31.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 52.792 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

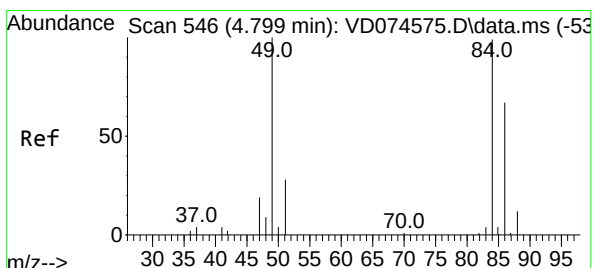
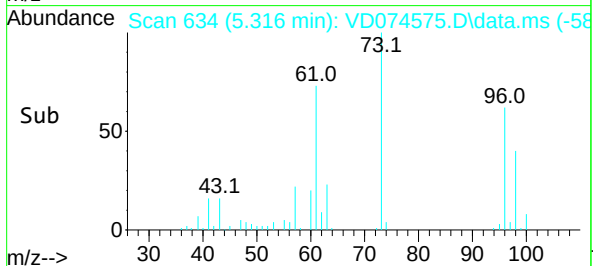
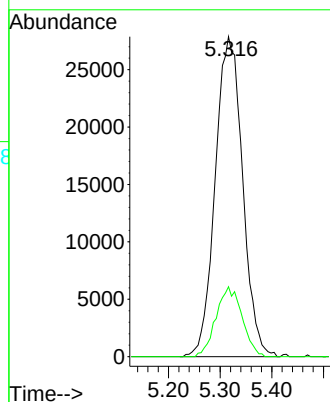
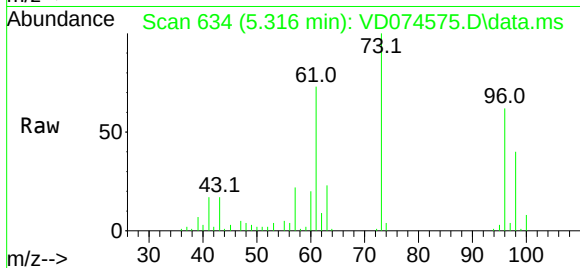
VSTDICCC050

Tgt Ion: 73 Resp: 102319

Ion Ratio Lower Upper

73 100

57 21.8 16.1 24.1



#20

Methylene Chloride

Concen: 39.403 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Tgt Ion: 84 Resp: 64888

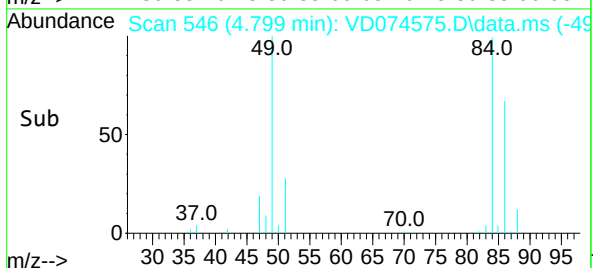
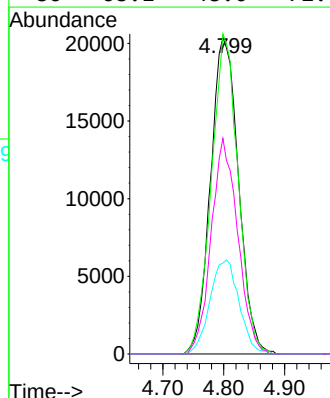
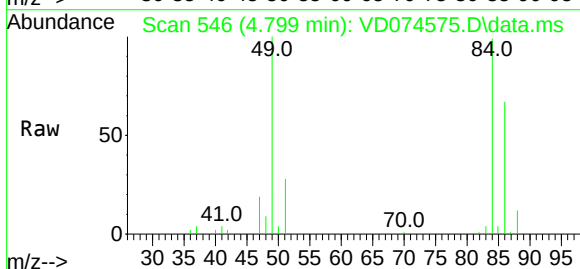
Ion Ratio Lower Upper

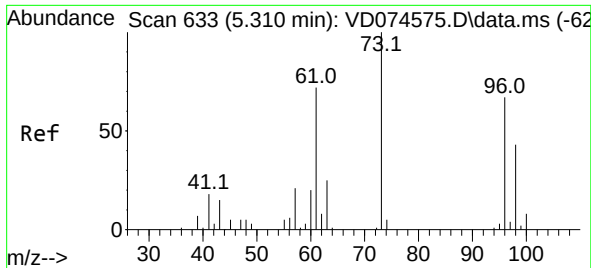
84 100

49 101.1 68.0 102.0

51 28.7 23.2 34.8

86 68.1 48.0 72.0

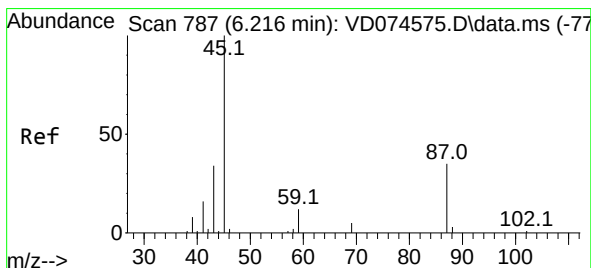
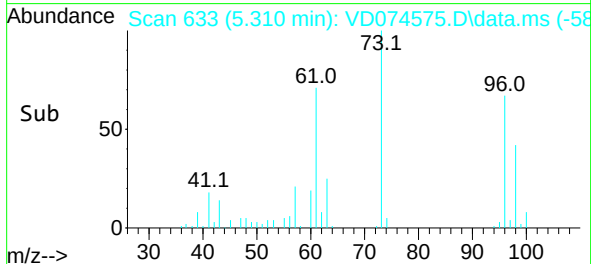
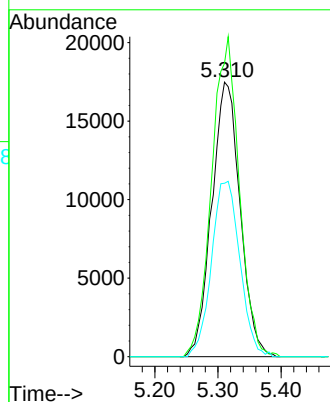
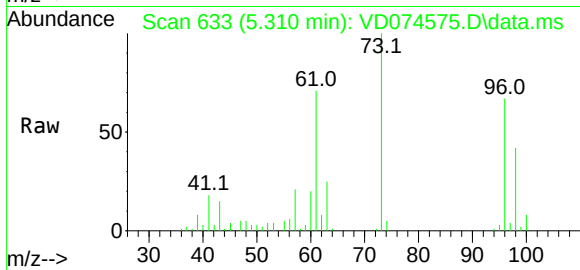




#21
trans-1,2-Dichloroethene
Concen: 49.339 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

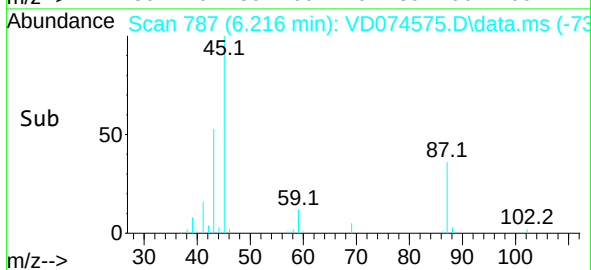
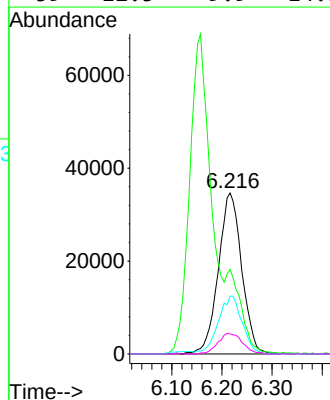
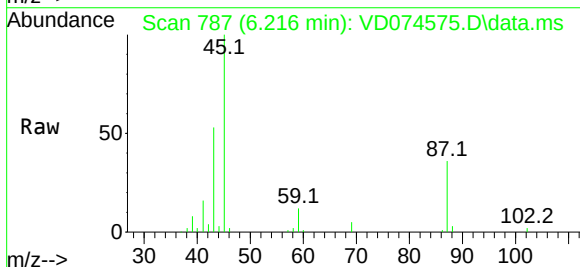
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

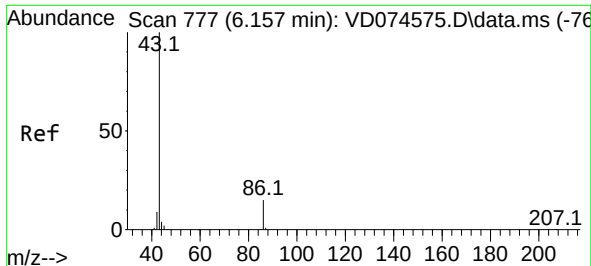
Tgt Ion: 96 Resp: 54552
Ion Ratio Lower Upper
96 100
61 106.8 95.7 143.5
98 63.1 54.8 82.2



#22
Diisopropyl ether
Concen: 51.955 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 45 Resp: 112296
Ion Ratio Lower Upper
45 100
43 52.0 37.8 56.6
87 36.0 26.6 40.0
59 12.5 9.9 14.9

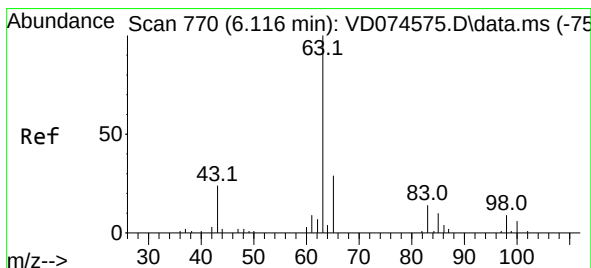
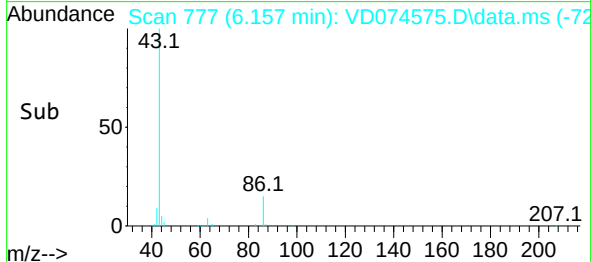
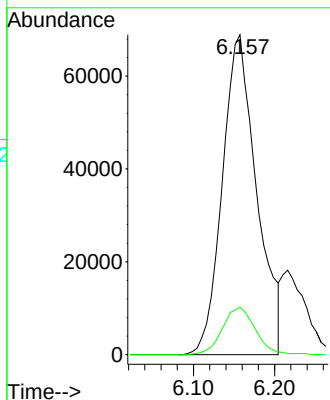
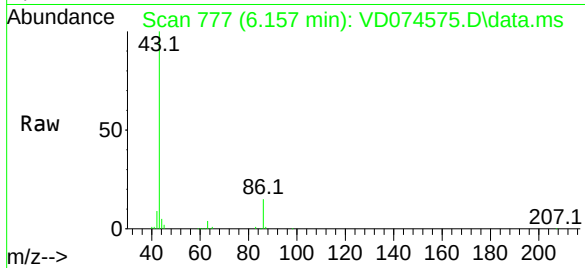




#23
 Vinyl Acetate
 Concen: 233.307 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

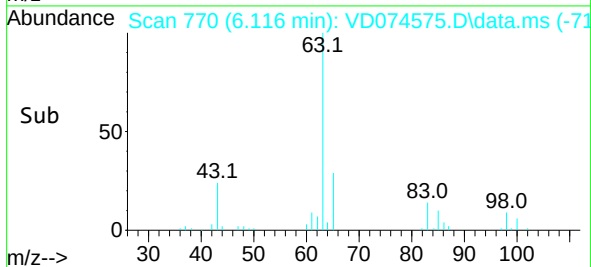
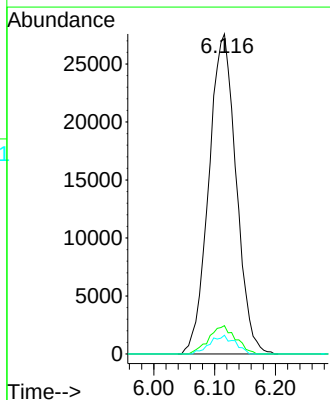
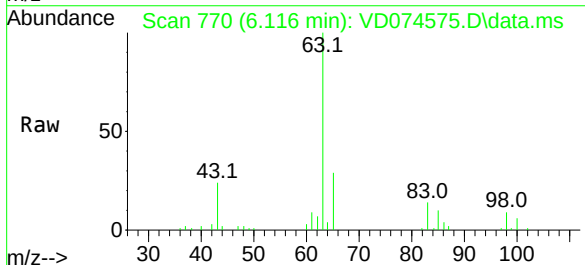
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

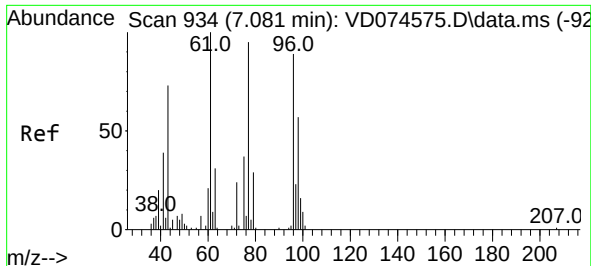
Tgt Ion: 43 Resp: 203021
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.245 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

Tgt Ion: 63 Resp: 85965
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.8 2.9 8.6

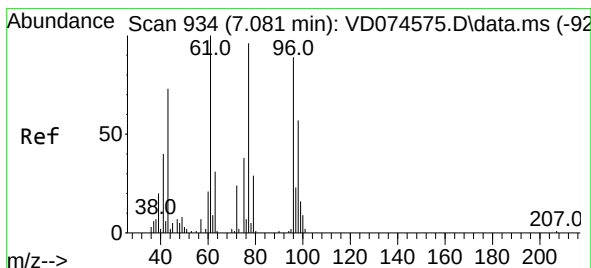
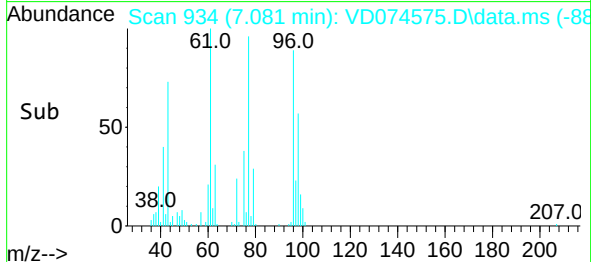
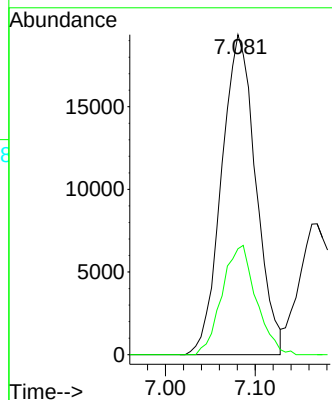
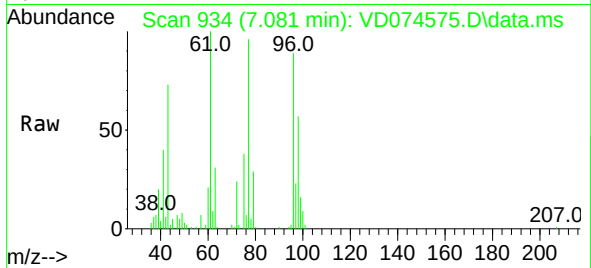




#25
2-Butanone
Concen: 247.703 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

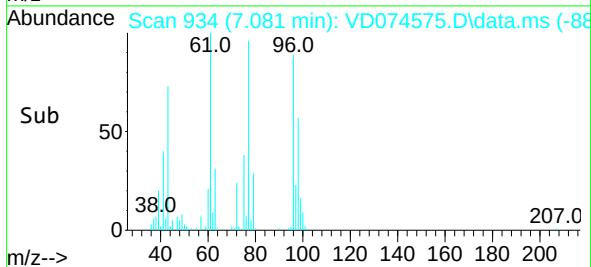
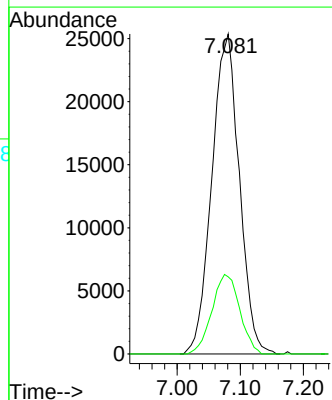
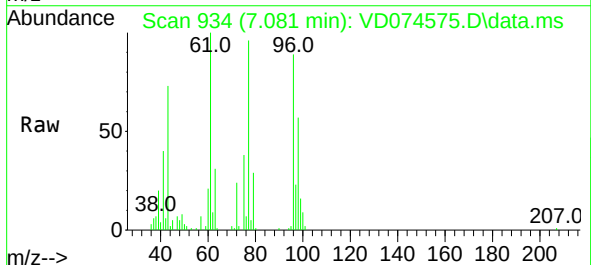
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

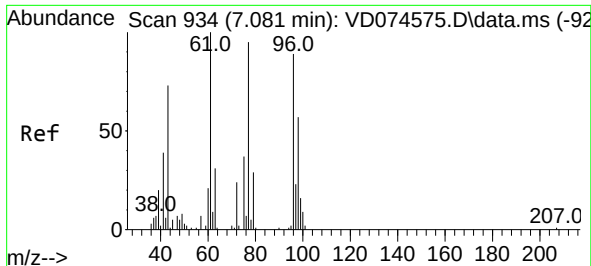
Tgt Ion: 43 Resp: 51556
Ion Ratio Lower Upper
43 100
72 33.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 47.784 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 77 Resp: 76614
Ion Ratio Lower Upper
77 100
97 25.1 12.5 37.5

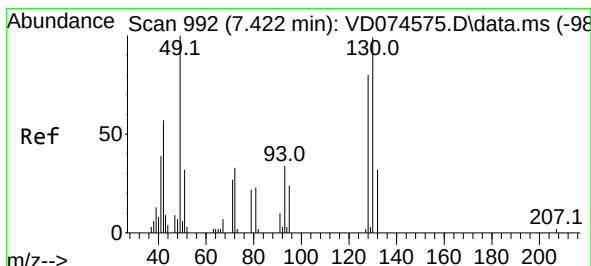
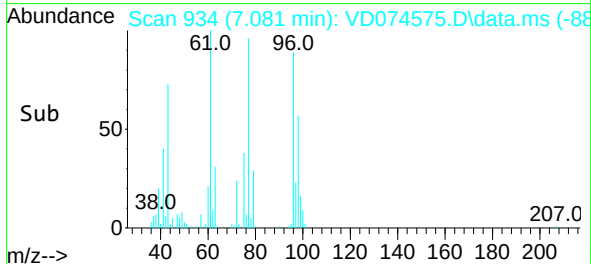
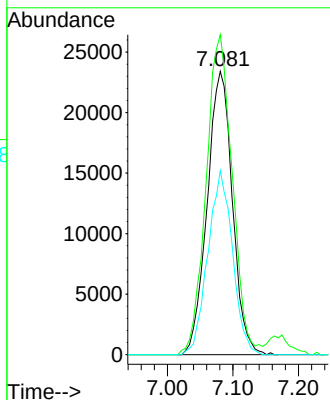
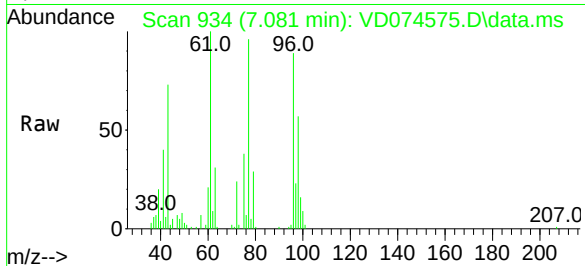




#27
 cis-1,2-Dichloroethene
 Concen: 51.007 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

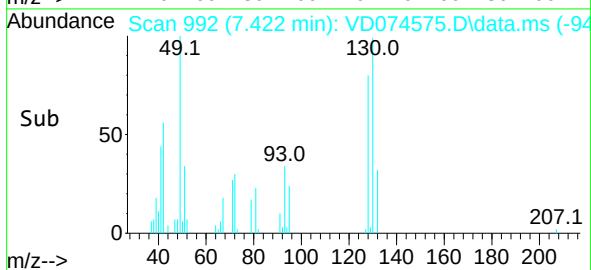
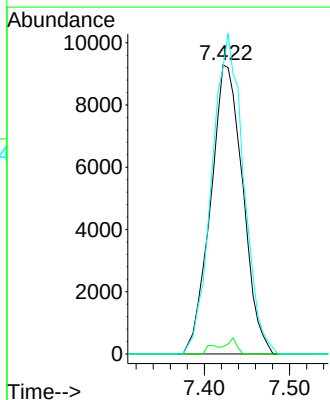
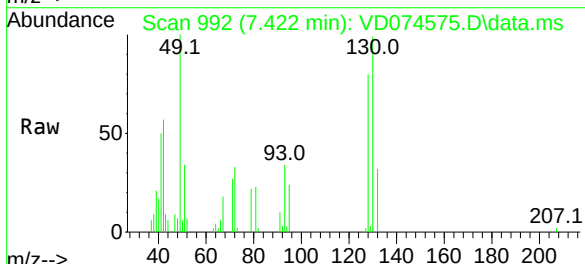
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

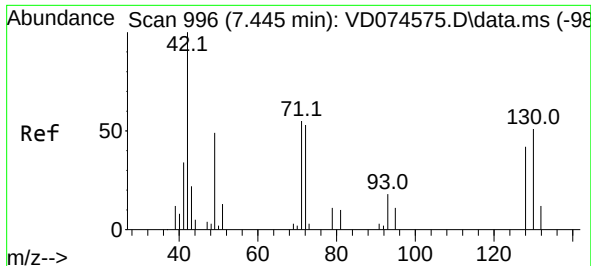
Tgt Ion: 96	Resp: 62552
Ion Ratio	Lower Upper
96 100	
61 117.4	0.0 242.4
98 63.5	0.0 130.0



#28
 Bromochloromethane
 Concen: 59.699 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

Tgt Ion: 49	Resp: 24372		
Ion Ratio	Lower	Upper	
49 100			
129 1.8	0.0	5.0	
130 109.1	84.1	126.1	





#29

Tetrahydrofuran

Concen: 261.933 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.001 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

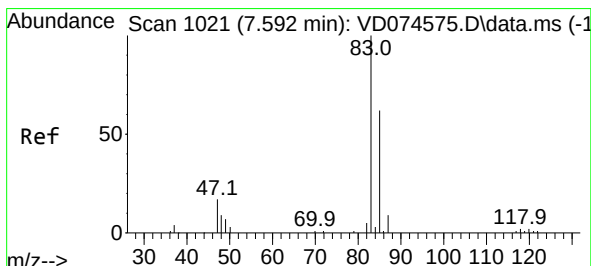
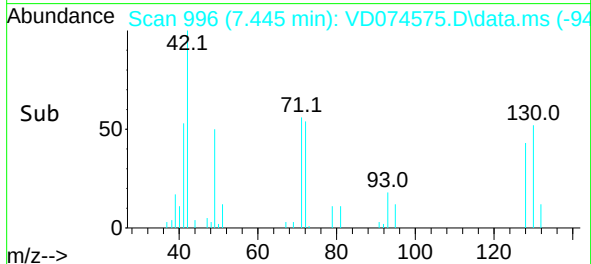
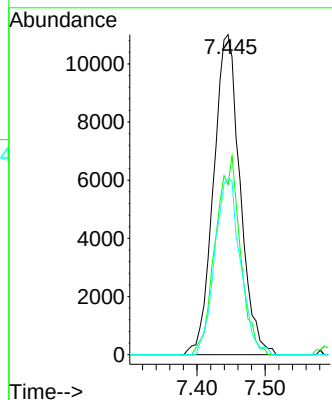
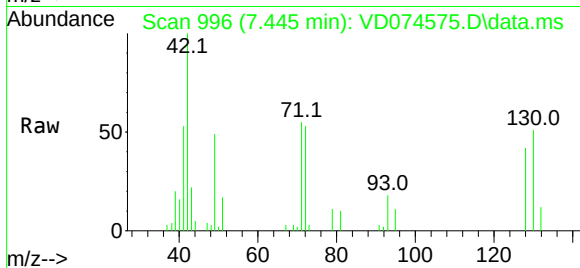
Tgt Ion: 42 Resp: 29735

Ion Ratio Lower Upper

42 100

72 58.0 45.8 68.6

71 53.6 44.6 66.8



#30

Chloroform

Concen: 50.269 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.001 min

Lab File: VD074575.D

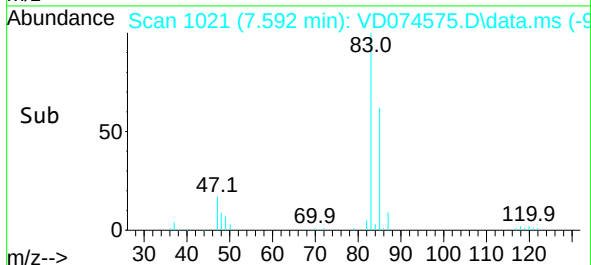
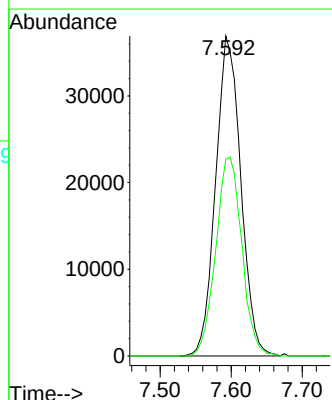
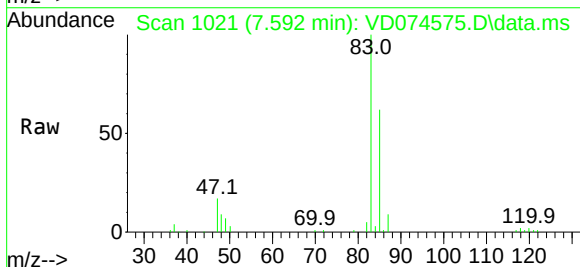
Acq: 19 Oct 2022 12:18

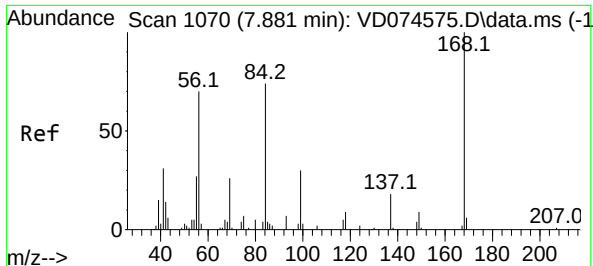
Tgt Ion: 83 Resp: 90738

Ion Ratio Lower Upper

83 100

85 61.5 52.0 78.0

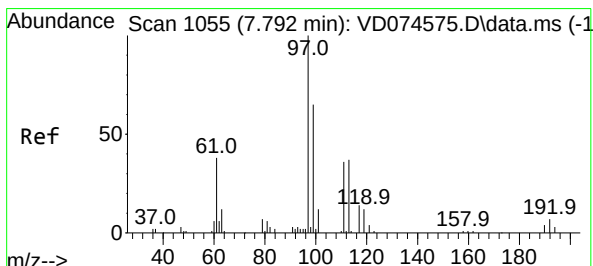
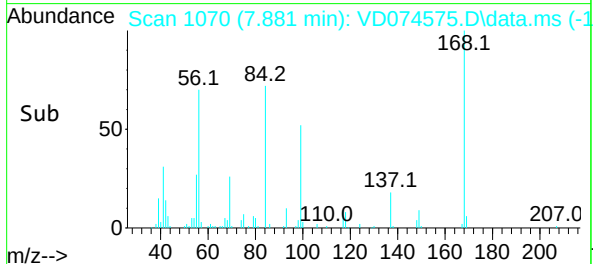
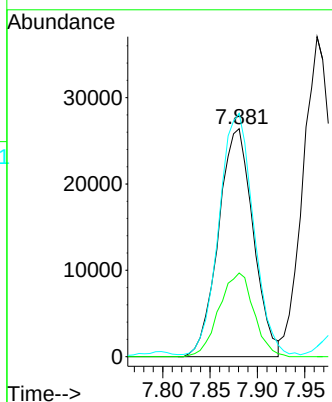
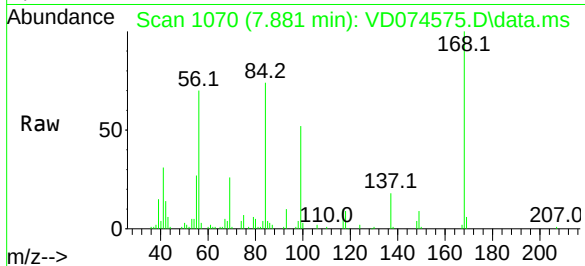




#31
Cyclohexane
Concen: 47.091 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

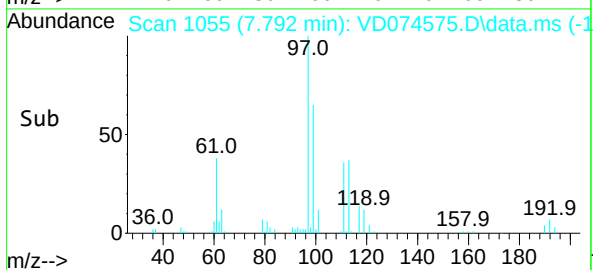
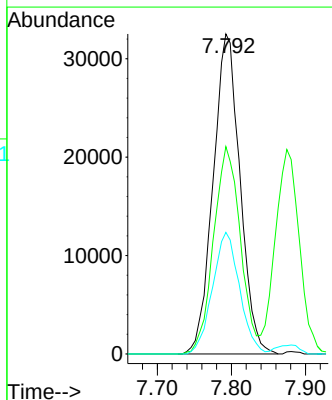
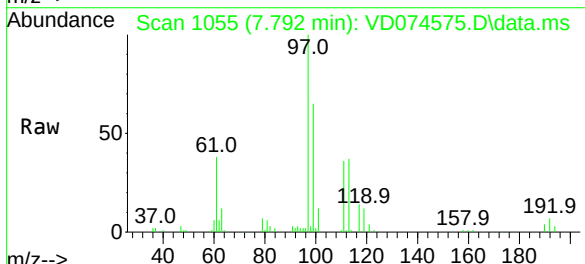
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

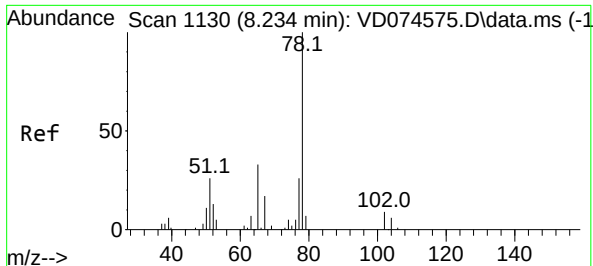
Tgt Ion: 56 Resp: 67426
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 105.8 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 49.558 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 97 Resp: 82033
Ion Ratio Lower Upper
97 100
99 64.3 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 47.361 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

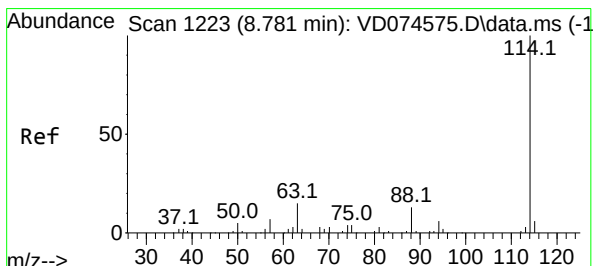
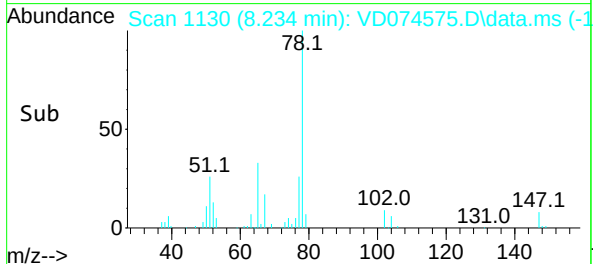
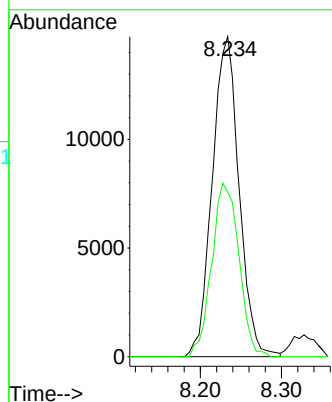
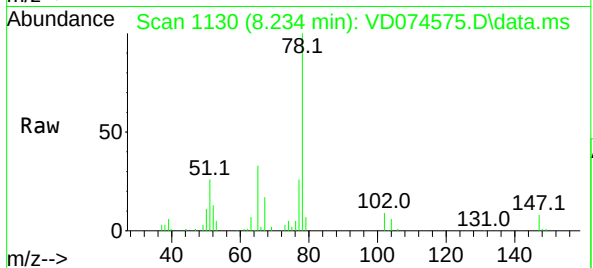
VSTDICCC050

Tgt Ion: 65 Resp: 33758

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

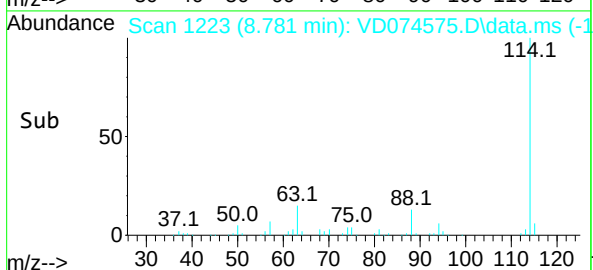
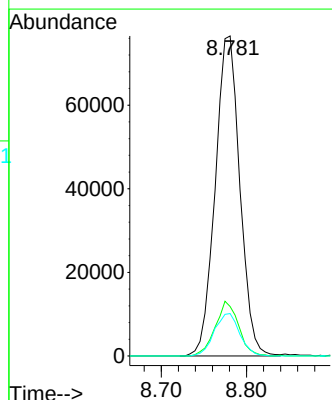
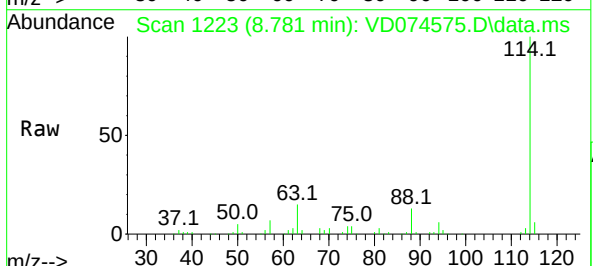
Tgt Ion: 114 Resp: 153658

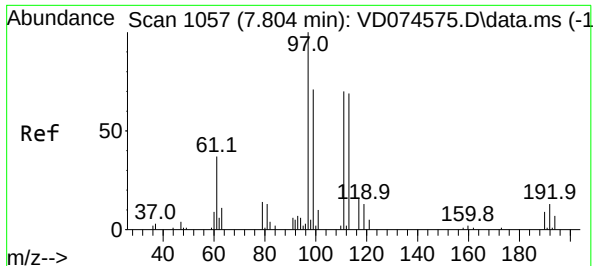
Ion Ratio Lower Upper

114 100

63 15.5 0.0 33.2

88 13.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 43.158 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

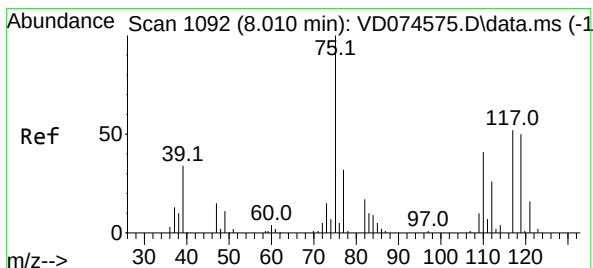
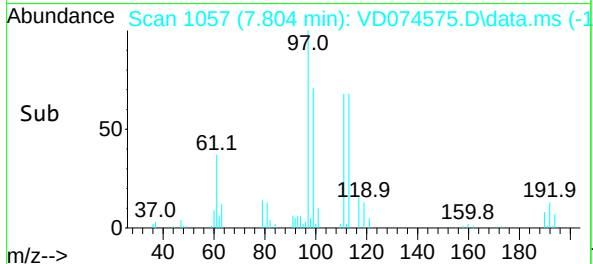
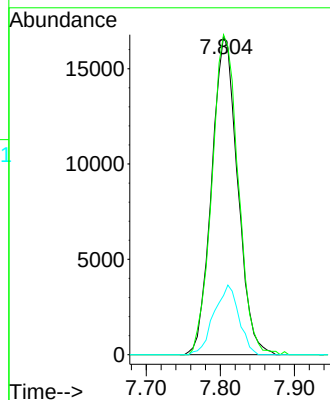
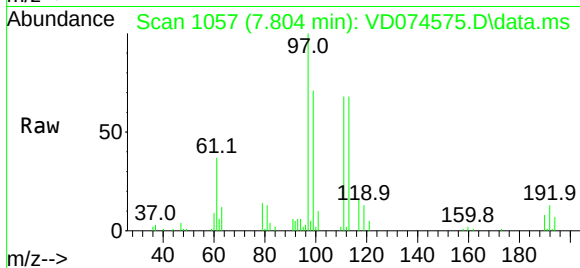
Tgt Ion:113 Resp: 40615

Ion Ratio Lower Upper

113 100

111 101.7 82.3 123.5

192 21.0 16.4 24.6



#36

1,1-Dichloropropene

Concen: 48.556 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

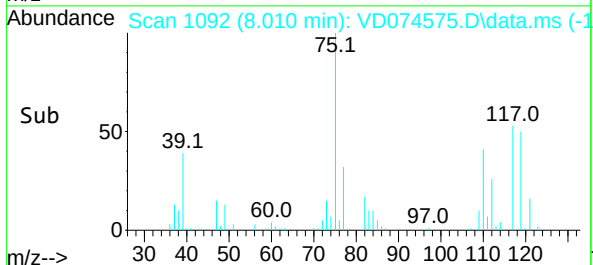
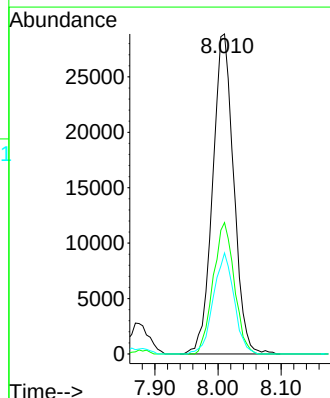
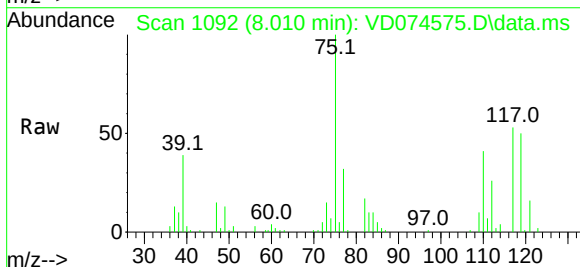
Tgt Ion: 75 Resp: 67026

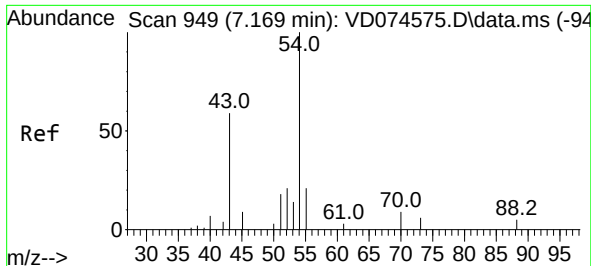
Ion Ratio Lower Upper

75 100

110 41.0 19.7 59.0

77 30.9 25.4 38.2





#37

Ethyl Acetate

Concen: 50.705 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

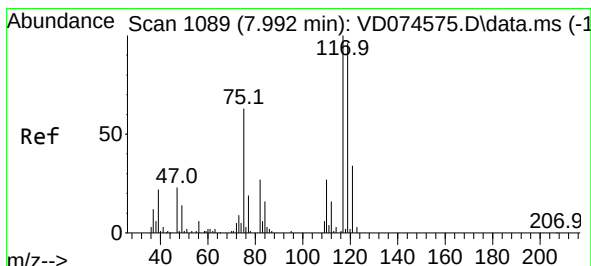
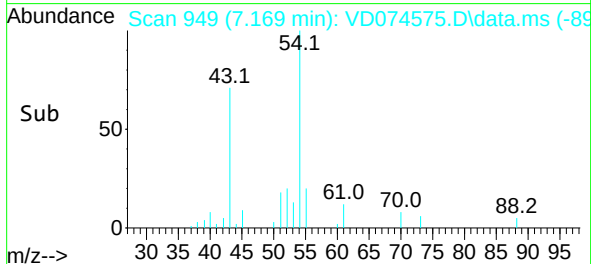
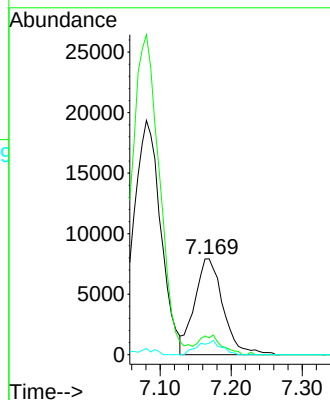
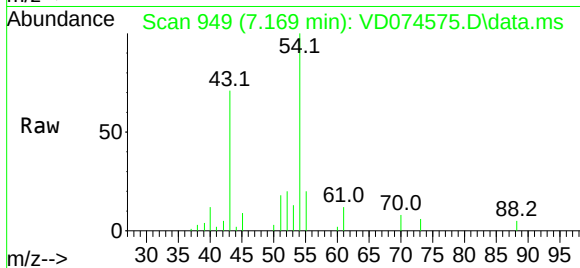
Tgt Ion: 43 Resp: 22083

Ion Ratio Lower Upper

43 100

61 16.2 12.2 18.4

70 12.0 9.6 14.4



#38

Carbon Tetrachloride

Concen: 49.949 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. 0.005 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

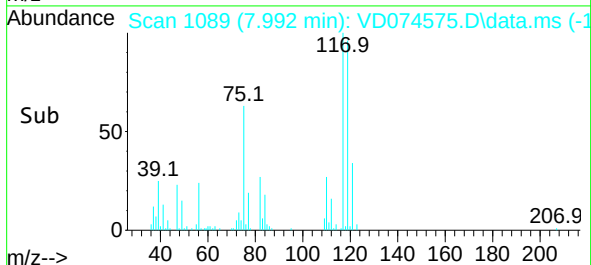
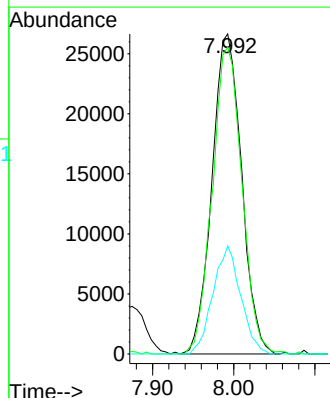
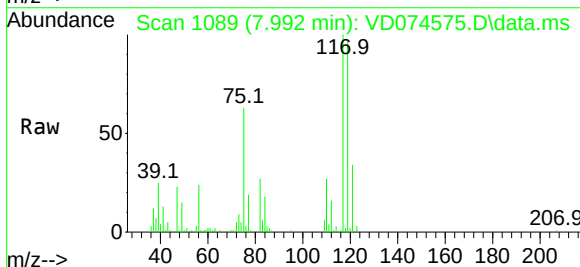
Tgt Ion: 117 Resp: 67515

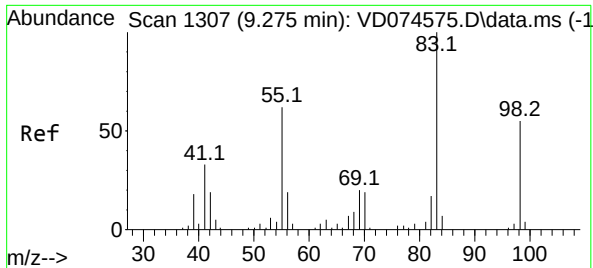
Ion Ratio Lower Upper

117 100

119 95.9 73.1 109.7

121 33.8 25.0 37.6





#39

Methylcyclohexane

Concen: 50.759 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

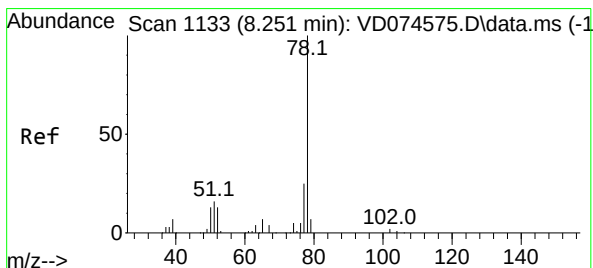
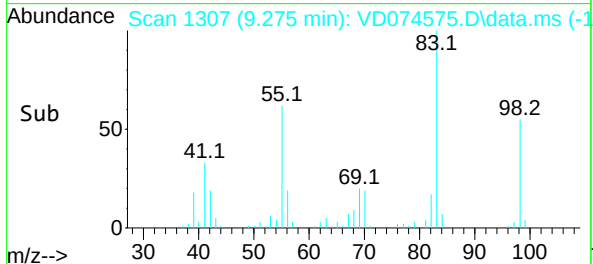
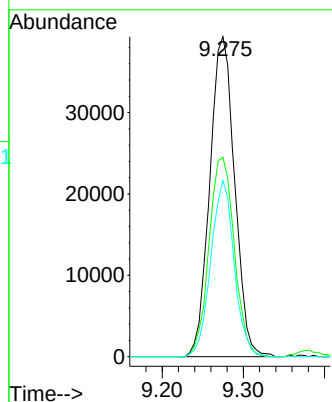
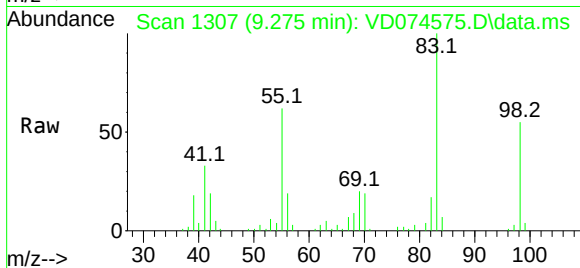
Tgt Ion: 83 Resp: 83718

Ion Ratio Lower Upper

83 100

55 62.4 49.0 73.4

98 55.0 41.7 62.5



#40

Benzene

Concen: 51.049 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074575.D

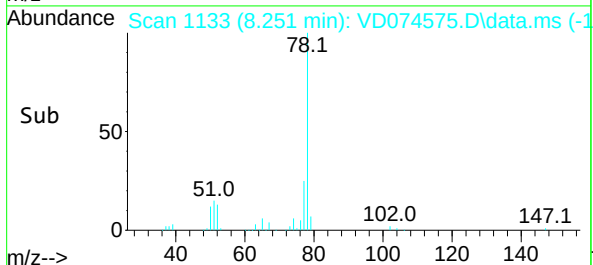
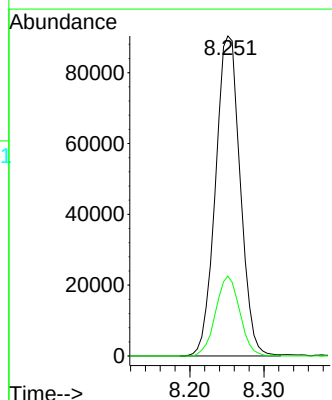
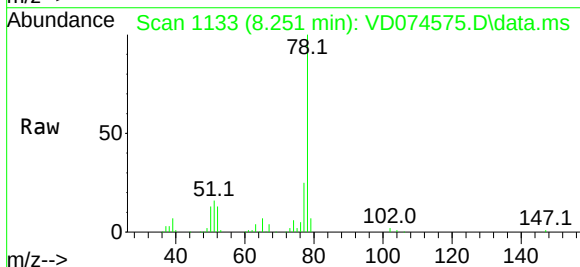
Acq: 19 Oct 2022 12:18

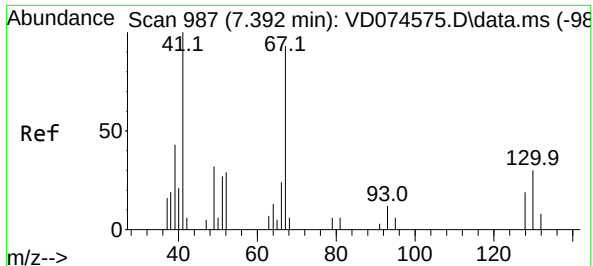
Tgt Ion: 78 Resp: 209132

Ion Ratio Lower Upper

78 100

77 24.9 20.1 30.1

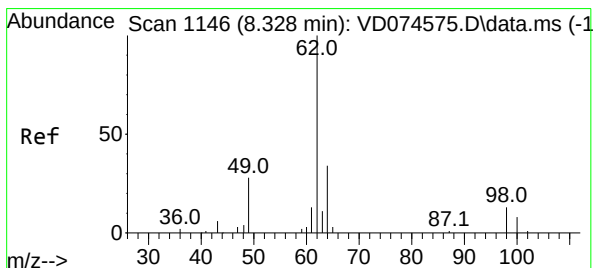
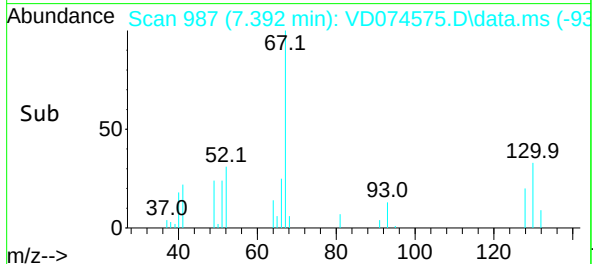
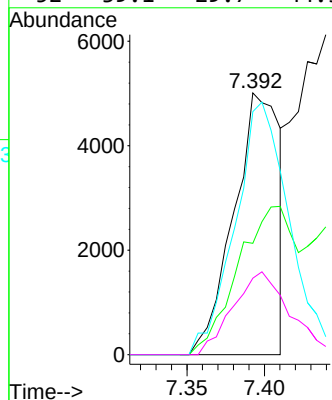
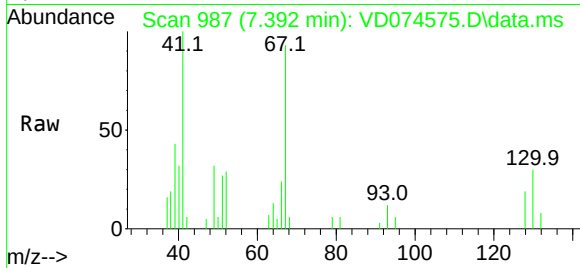




#41
Methacrylonitrile
Concen: 37.847 ug/l
RT: 7.392 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

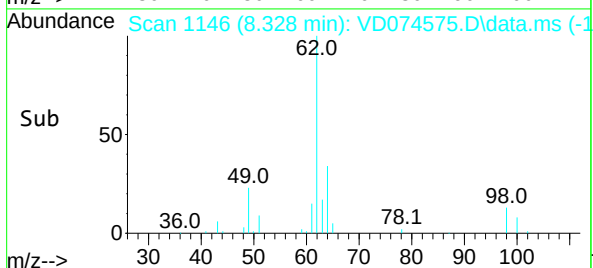
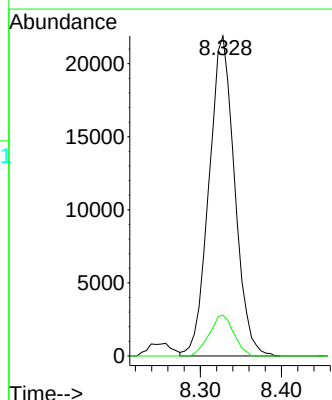
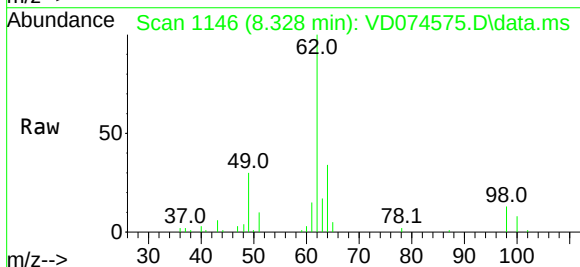
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

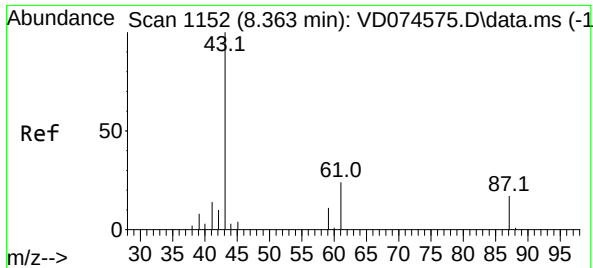
Tgt Ion: 41 Resp: 10259
Ion Ratio Lower Upper
41 100
39 70.4 35.0 52.6#
67 114.8 77.0 115.6
52 39.1 29.7 44.5



#42
1,2-Dichloroethane
Concen: 50.777 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 62 Resp: 48003
Ion Ratio Lower Upper
62 100
98 12.2 0.0 24.2

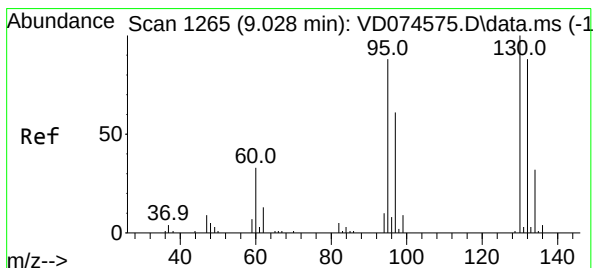
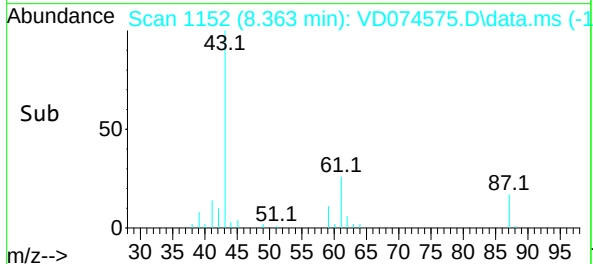
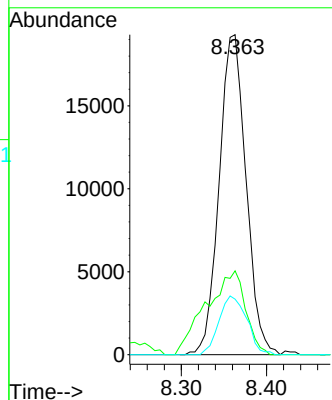
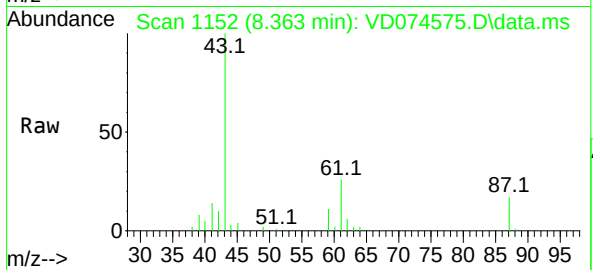




#43
Isopropyl Acetate
Concen: 52.164 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

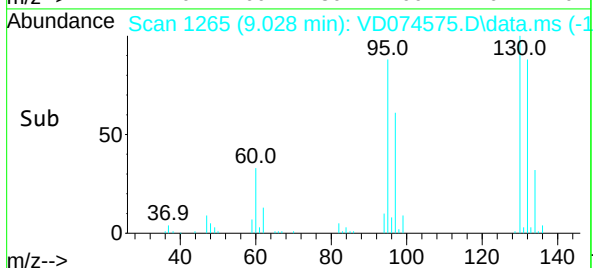
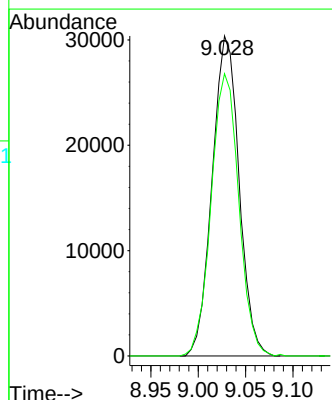
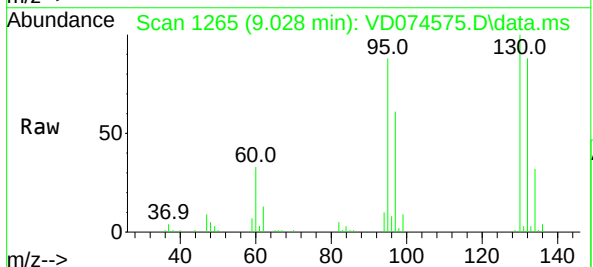
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

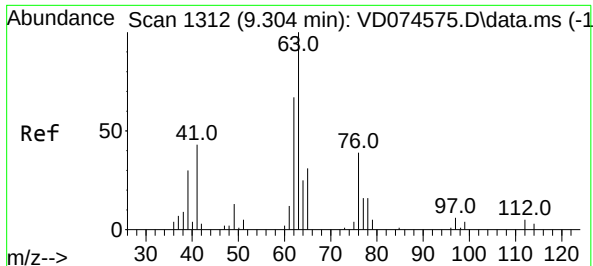
Tgt Ion: 43 Resp: 42221
Ion Ratio Lower Upper
43 100
61 38.4 30.9 46.3
87 19.0 14.3 21.5



#44
Trichloroethene
Concen: 50.039 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:130 Resp: 60054
Ion Ratio Lower Upper
130 100
95 88.2 0.0 185.4





#45

1,2-Dichloropropane

Concen: 51.000 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

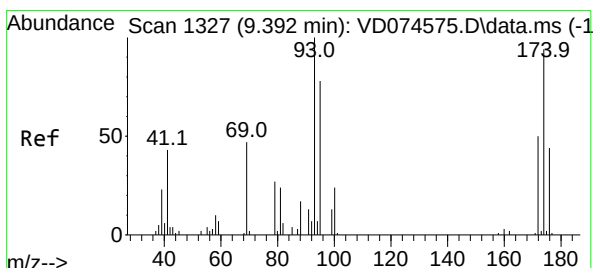
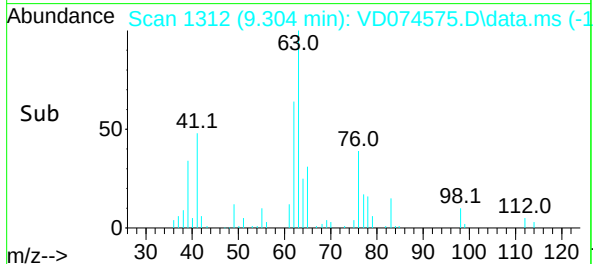
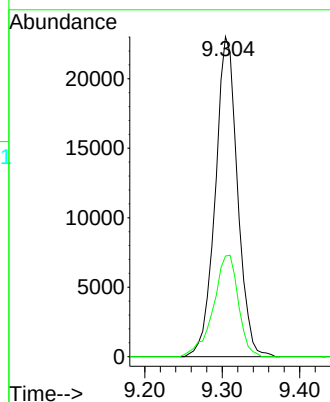
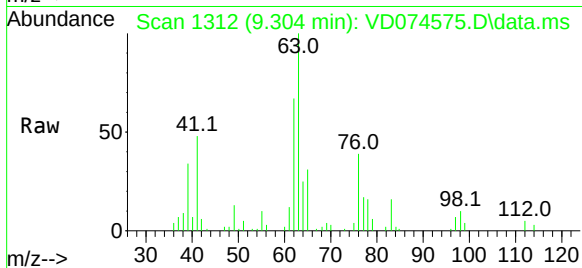
VSTDICCC050

Tgt Ion: 63 Resp: 45852

Ion Ratio Lower Upper

63 100

65 31.5 23.1 34.7



#46

Dibromomethane

Concen: 51.534 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.007 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

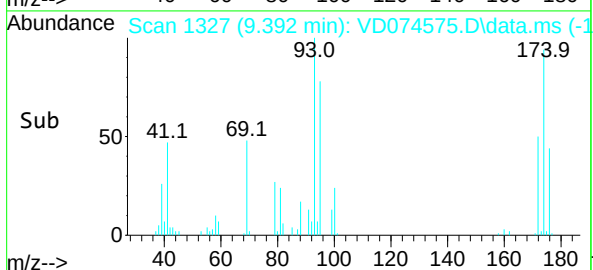
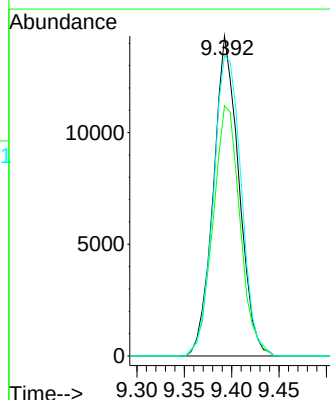
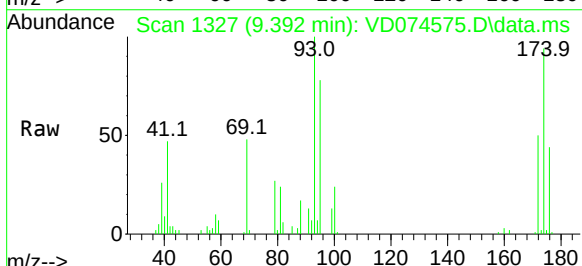
Tgt Ion: 93 Resp: 26736

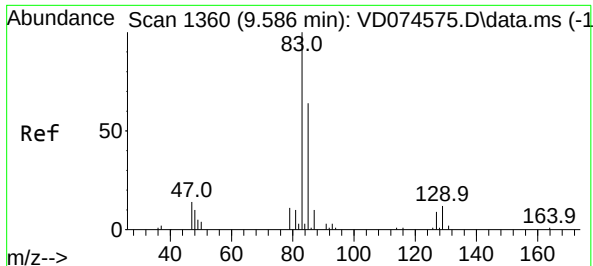
Ion Ratio Lower Upper

93 100

95 82.8 68.2 102.2

174 102.7 87.4 131.0

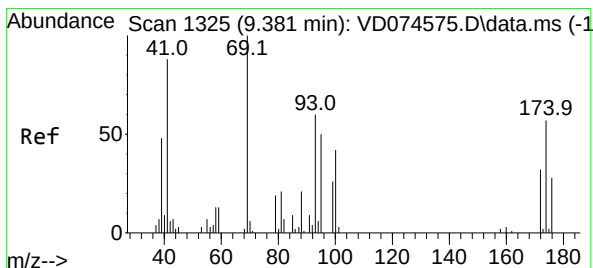
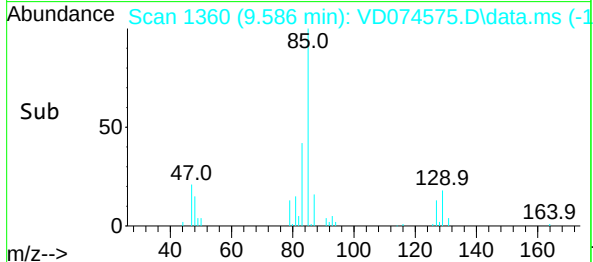
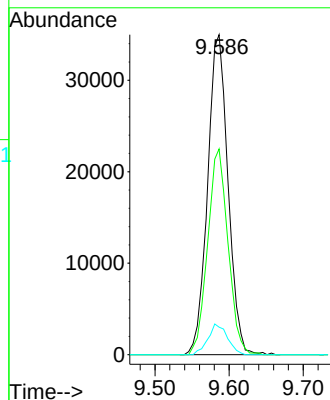
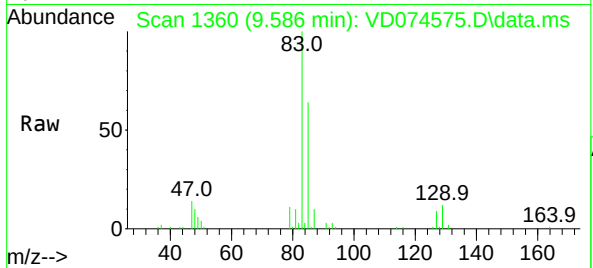




#47
Bromodichloromethane
Concen: 52.147 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.001 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

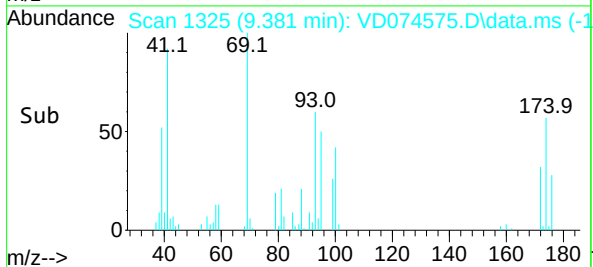
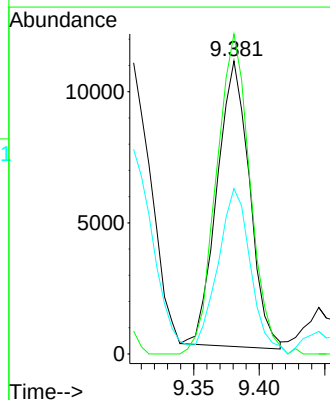
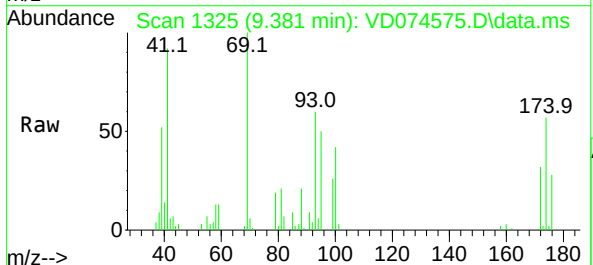
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

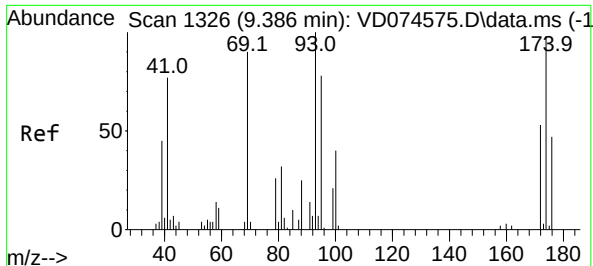
Tgt Ion: 83 Resp: 66936
Ion Ratio Lower Upper
83 100
85 64.3 48.8 73.2
127 8.6 6.7 10.1



#48
Methyl methacrylate
Concen: 50.681 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 41 Resp: 18747
Ion Ratio Lower Upper
41 100
69 116.2 93.0 139.4
39 58.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1128.082 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

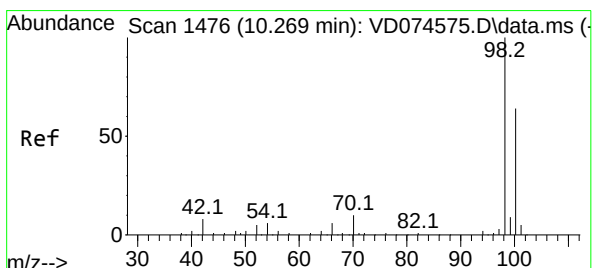
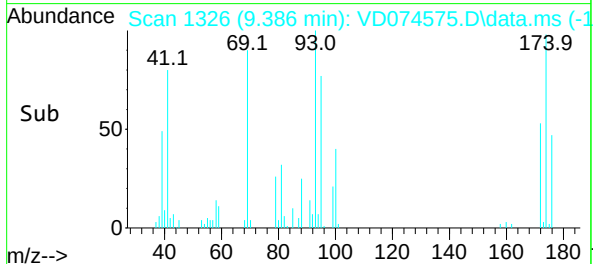
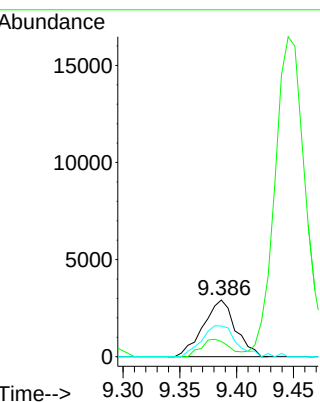
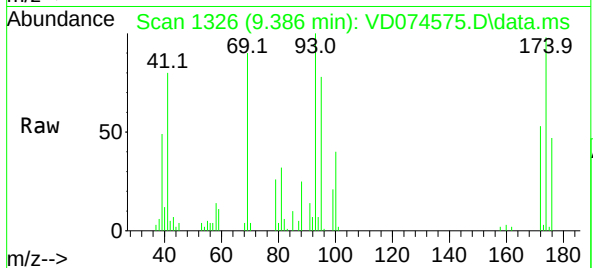
Tgt Ion: 88 Resp: 5760

Ion Ratio Lower Upper

88 100

43 26.9 24.1 36.1

58 59.2 43.1 64.7



#50

Toluene-d8

Concen: 50.014 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074575.D

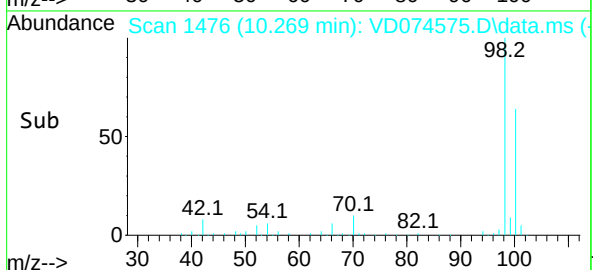
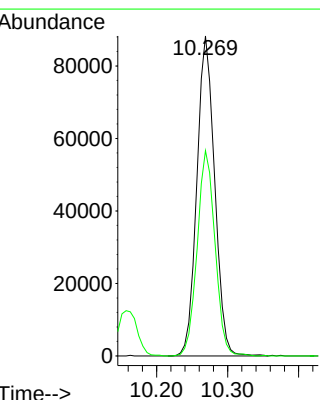
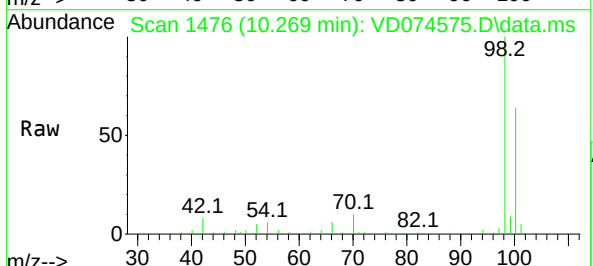
Acq: 19 Oct 2022 12:18

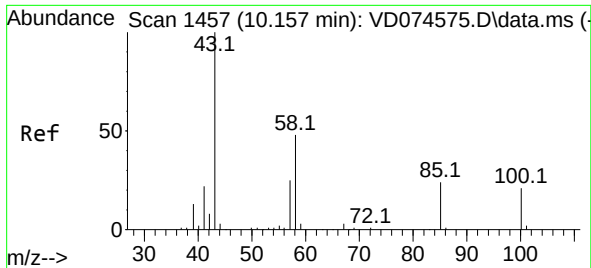
Tgt Ion: 98 Resp: 153818

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

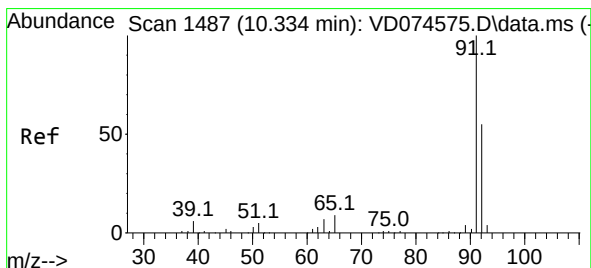
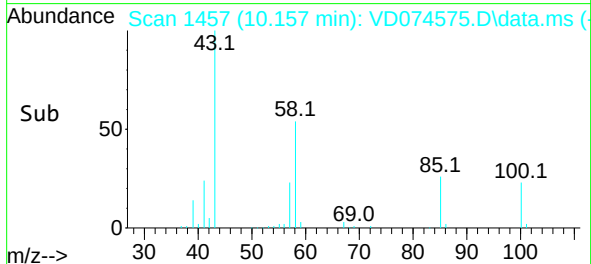
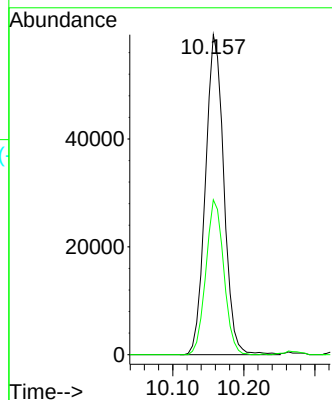
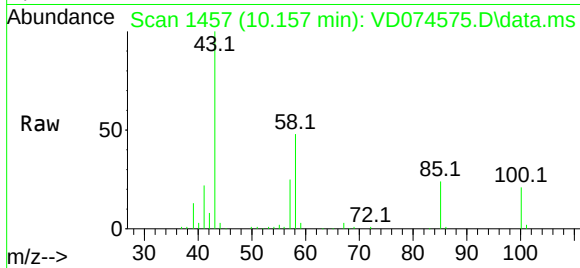




#51
4-Methyl-2-Pentanone
Concen: 265.879 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

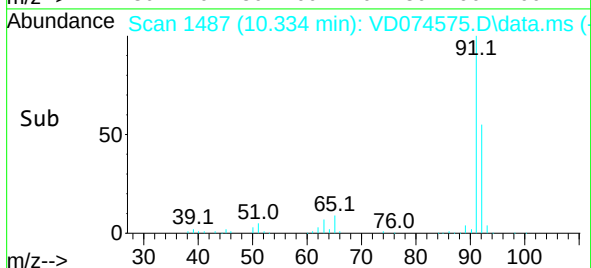
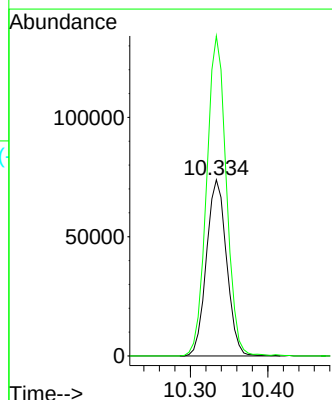
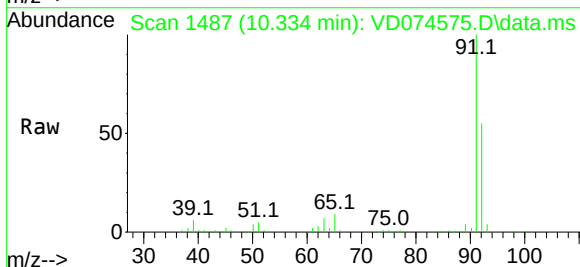
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

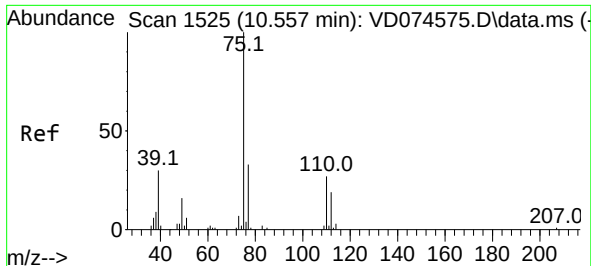
Tgt Ion: 43 Resp: 107040
Ion Ratio Lower Upper
43 100
58 47.0 37.8 56.6



#52
Toluene
Concen: 52.883 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 92 Resp: 133609
Ion Ratio Lower Upper
92 100
91 177.6 139.0 208.4

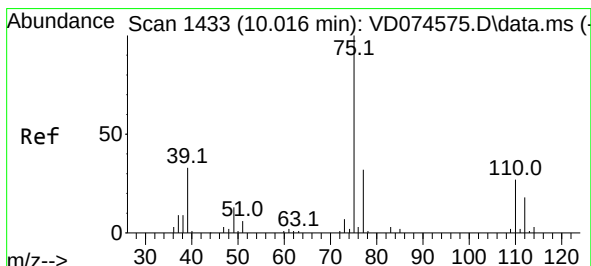
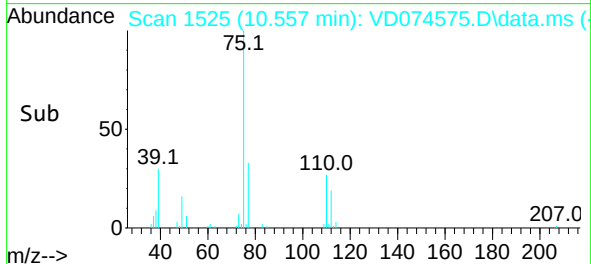
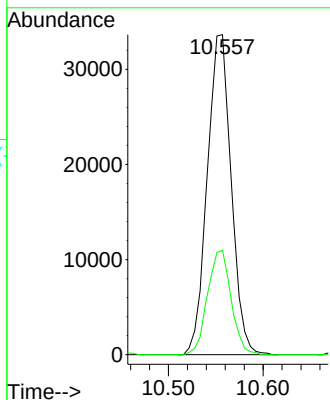
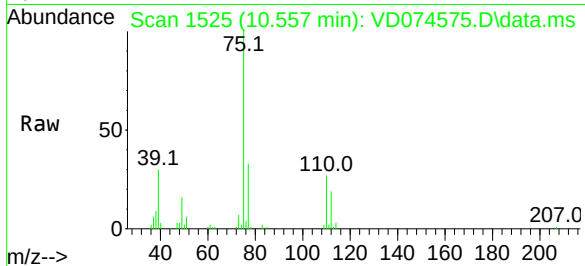




#53
t-1,3-Dichloropropene
Concen: 52.407 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

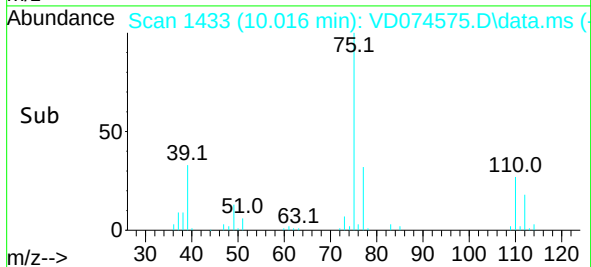
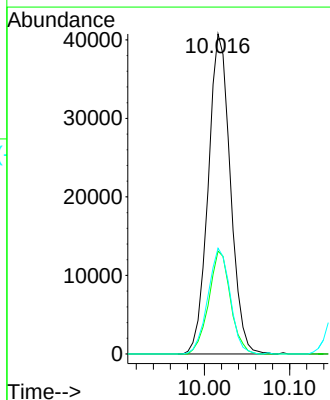
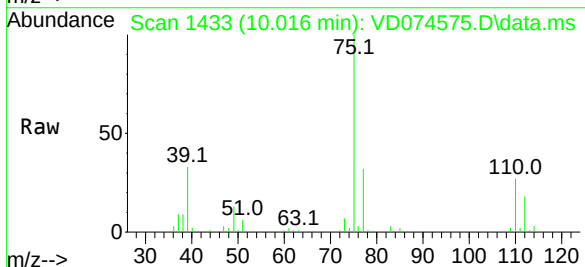
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

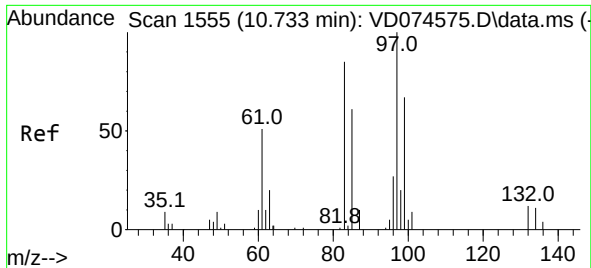
Tgt Ion: 75 Resp: 59145
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.627 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 75 Resp: 73464
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 33.0 25.4 38.2

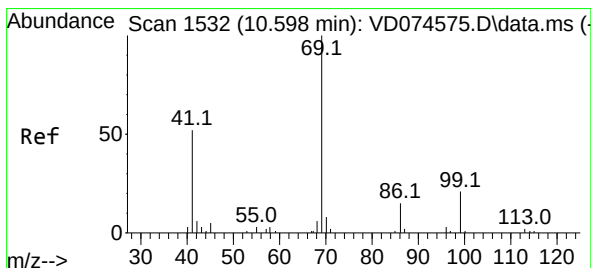
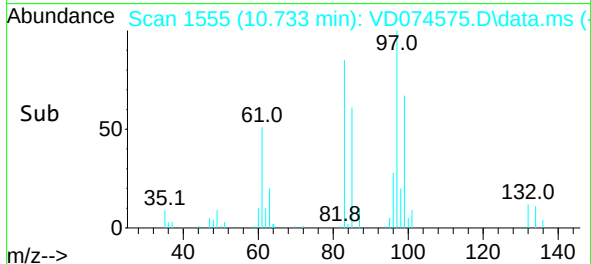
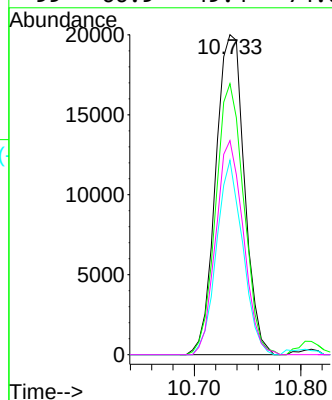
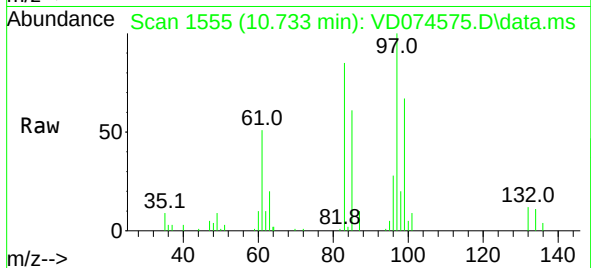




#55
1,1,2-Trichloroethane
Concen: 52.478 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

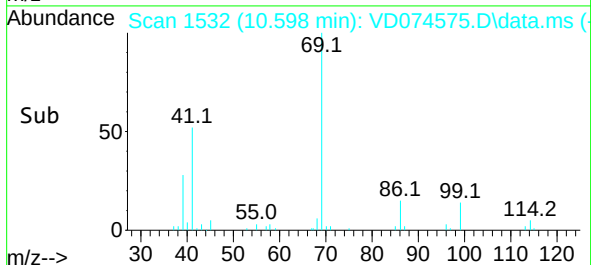
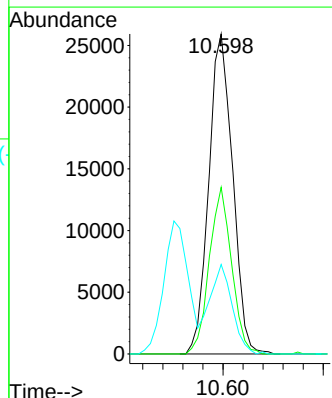
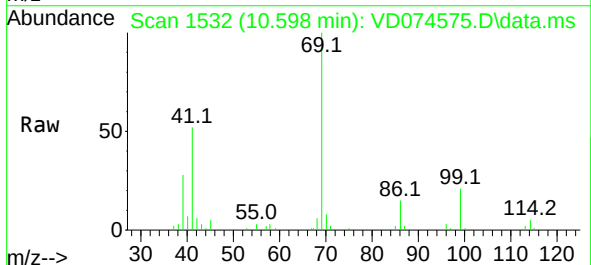
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

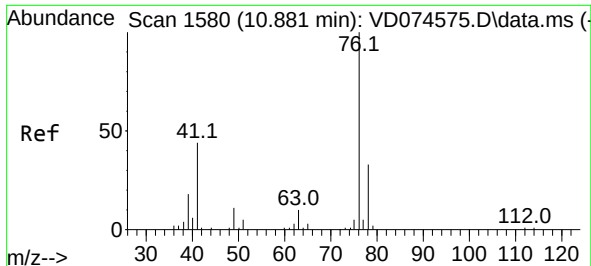
Tgt Ion: 97	Resp: 37406
Ion Ratio	Lower Upper
97 100	
83 84.7	64.8 97.2
85 60.8	44.8 67.2
99 66.9	49.4 74.0



#56
Ethyl methacrylate
Concen: 54.996 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 69	Resp: 42851
Ion Ratio	Lower Upper
69 100	
41 48.8	38.6 58.0
39 27.0	19.9 29.9





#57

1,3-Dichloropropane

Concen: 52.305 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

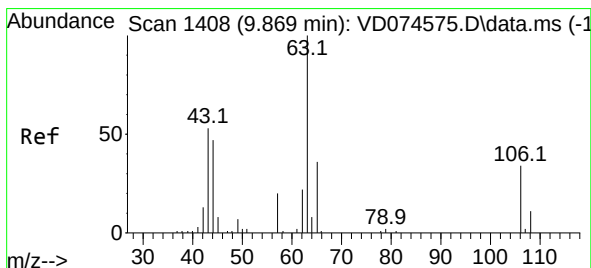
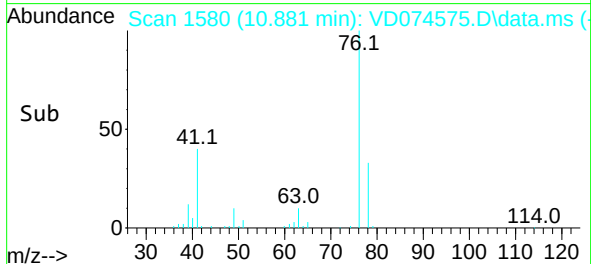
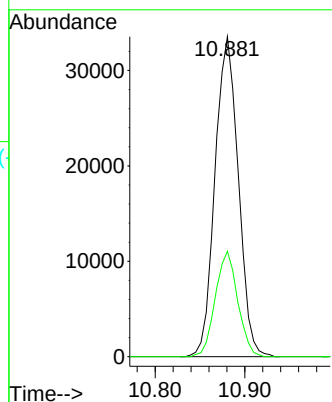
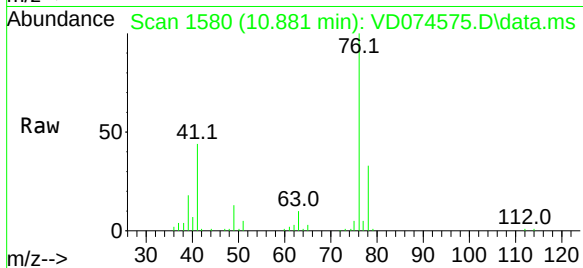
VSTDICCC050

Tgt Ion: 76 Resp: 60482

Ion Ratio Lower Upper

76 100

78 31.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 251.013 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074575.D

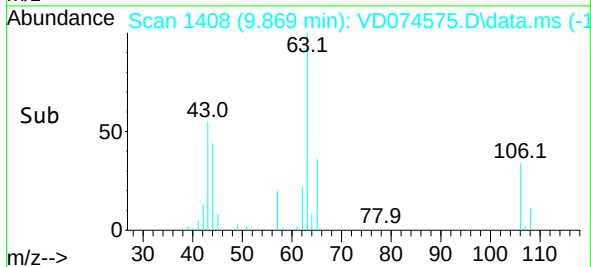
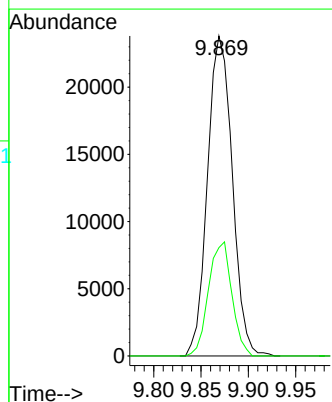
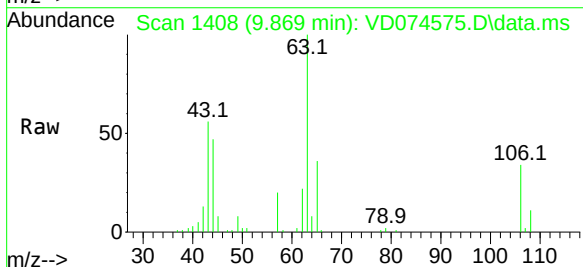
Acq: 19 Oct 2022 12:18

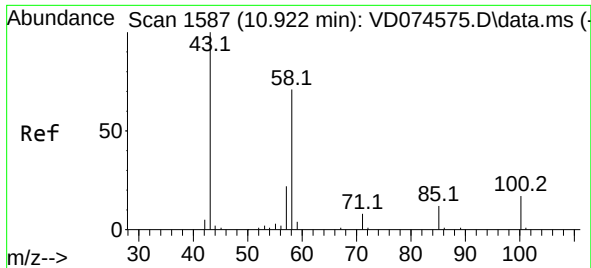
Tgt Ion: 63 Resp: 43353

Ion Ratio Lower Upper

63 100

106 33.4 26.5 39.7

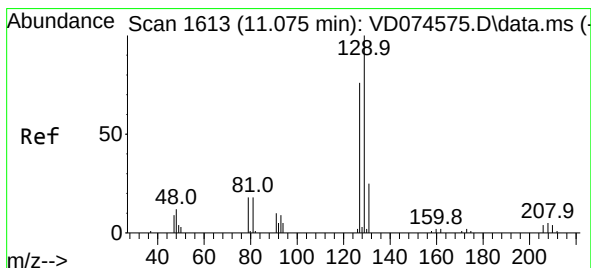
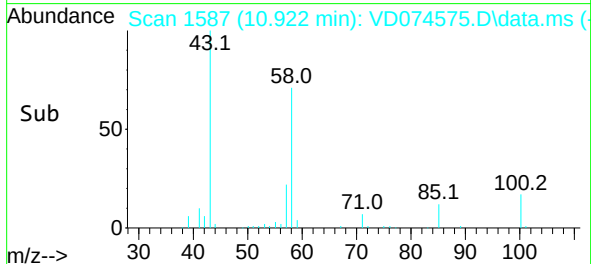
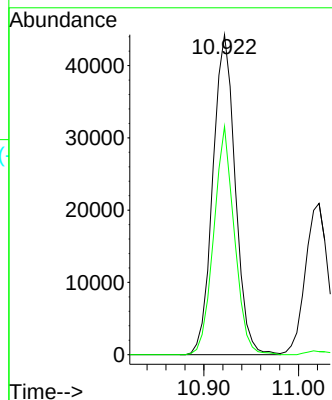
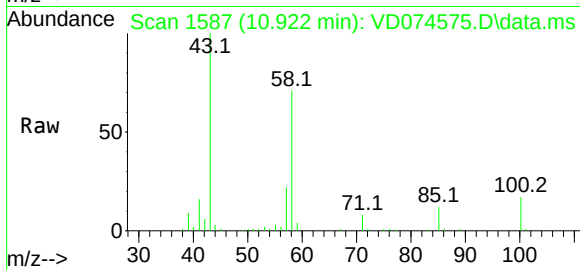




#59
2-Hexanone
Concen: 264.574 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

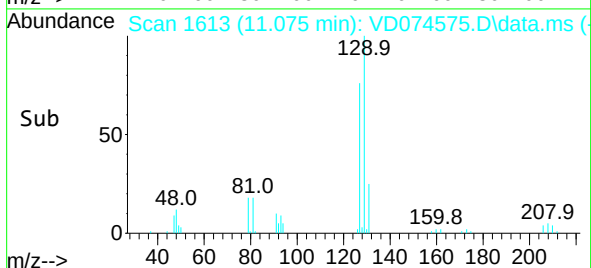
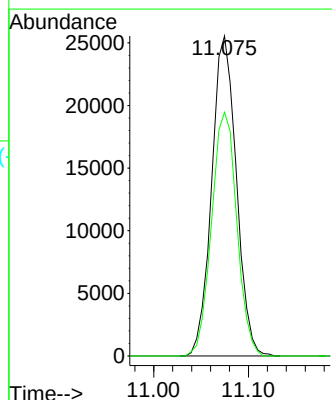
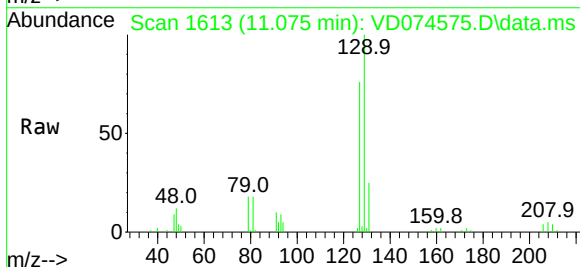
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

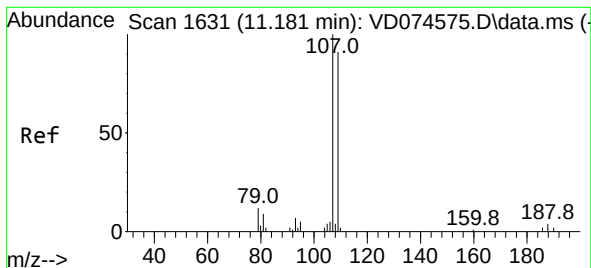
Tgt Ion: 43 Resp: 72701
Ion Ratio Lower Upper
43 100
58 65.7 32.0 96.2



#60
Dibromochloromethane
Concen: 53.734 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 129 Resp: 46166
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

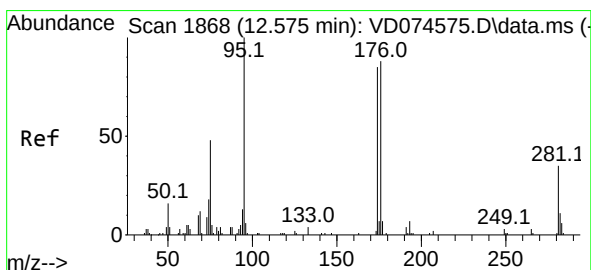
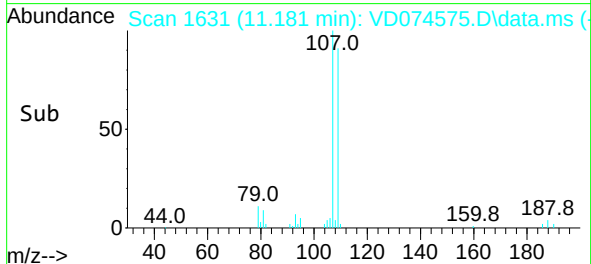
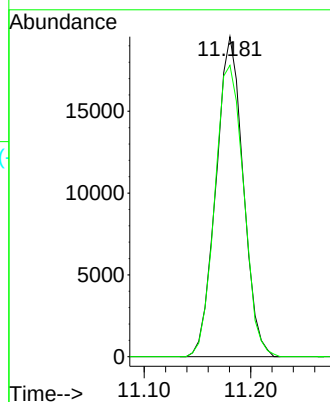
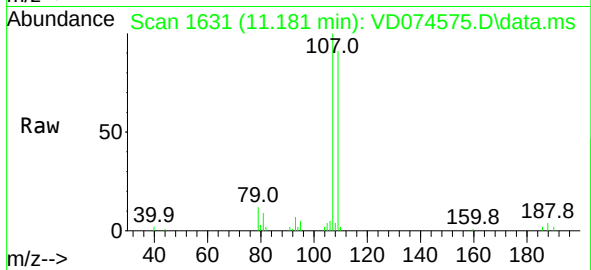




#61
1,2-Dibromoethane
Concen: 53.227 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

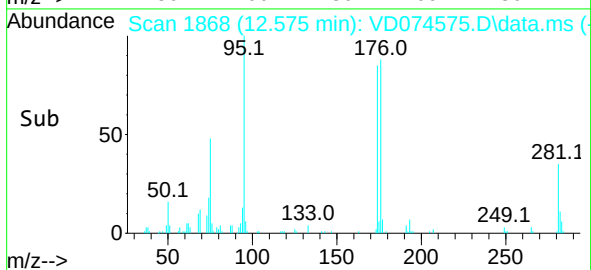
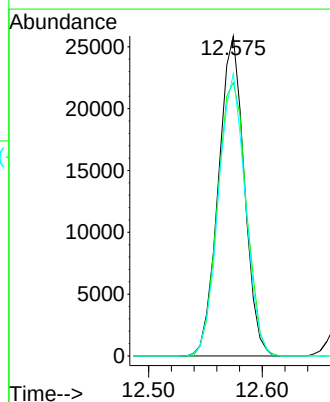
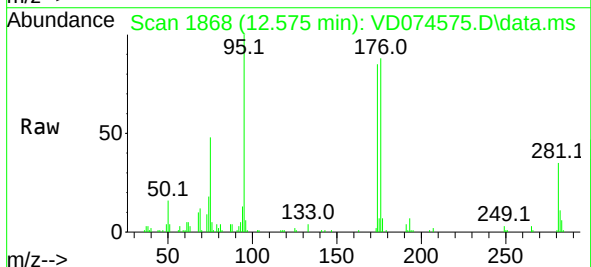
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

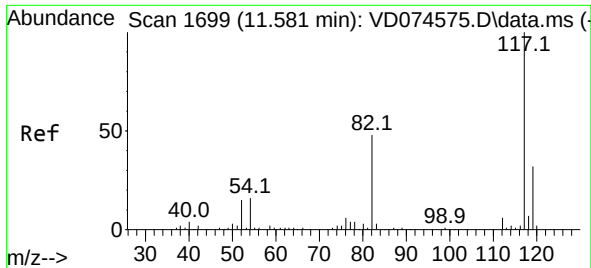
Tgt Ion:107 Resp: 34633
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 40.090 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 95 Resp: 40786
Ion Ratio Lower Upper
95 100
174 95.2 0.0 197.0
176 92.0 0.0 182.6

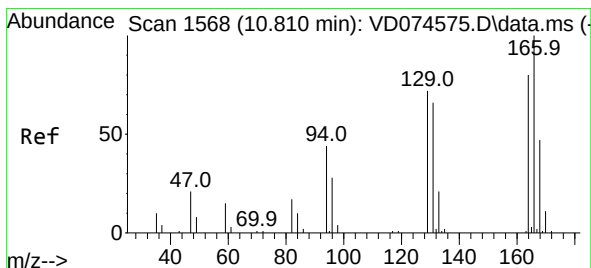
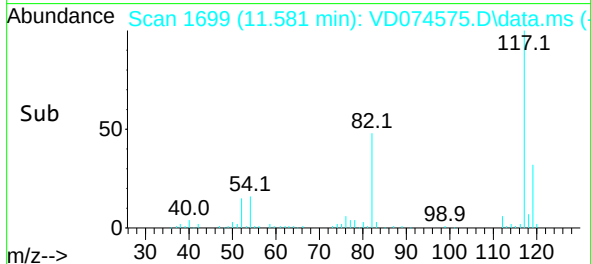
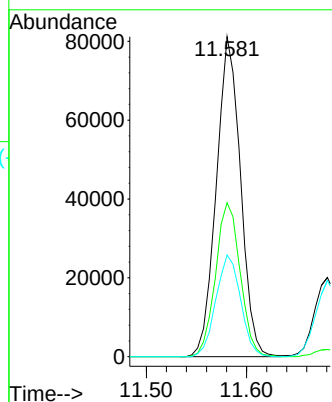
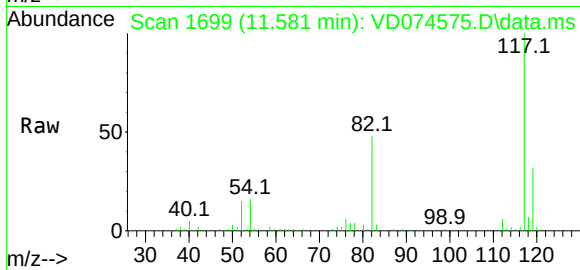




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

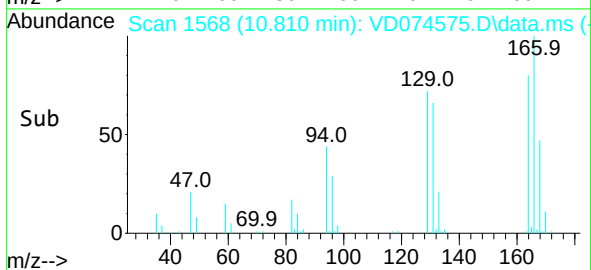
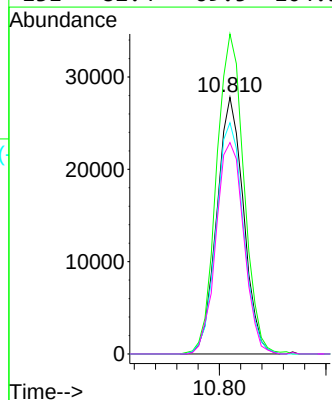
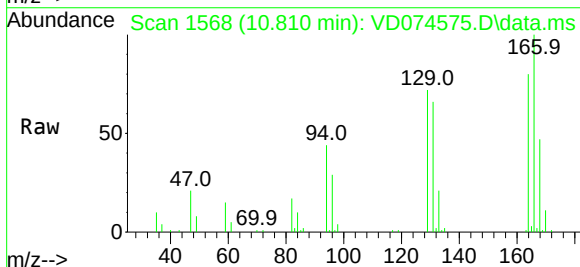
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

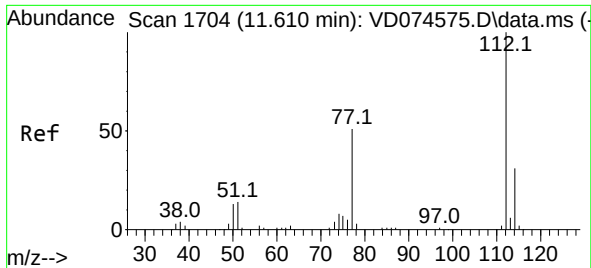
Tgt Ion:117 Resp: 135725
Ion Ratio Lower Upper
117 100
82 48.1 41.6 62.4
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 48.096 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:164 Resp: 48252
Ion Ratio Lower Upper
164 100
166 124.7 107.8 161.8
129 90.1 77.4 116.2
131 82.4 69.5 104.3

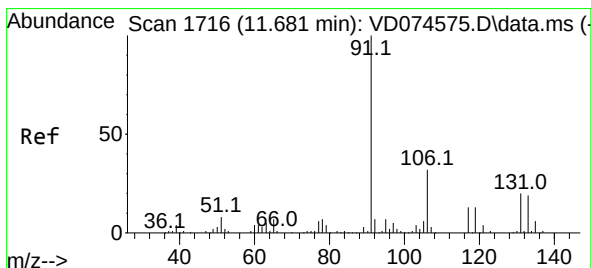
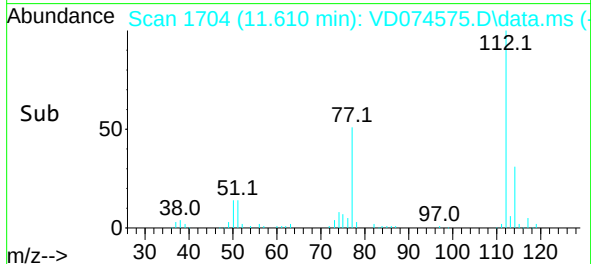
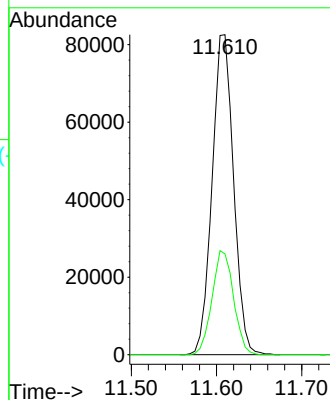
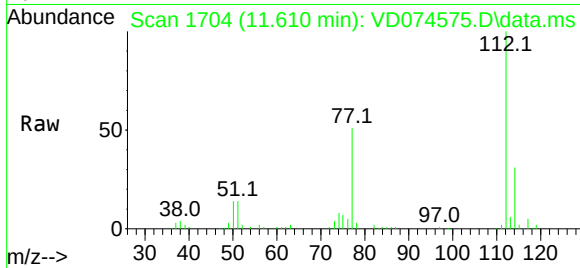




#65
Chlorobenzene
Concen: 50.523 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

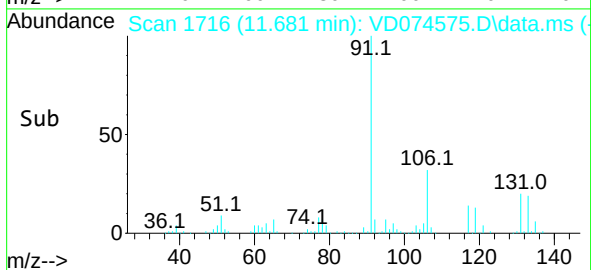
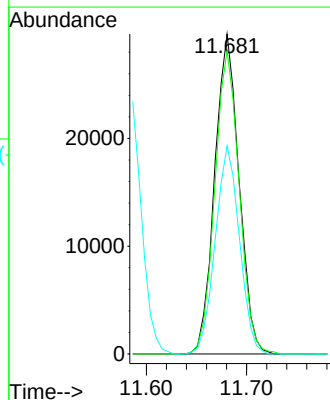
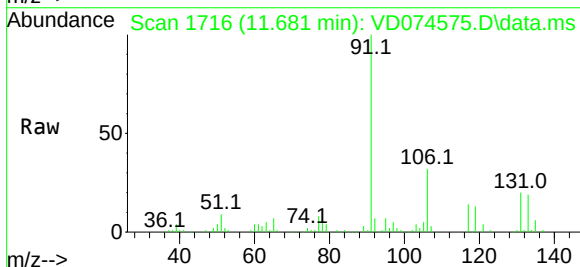
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

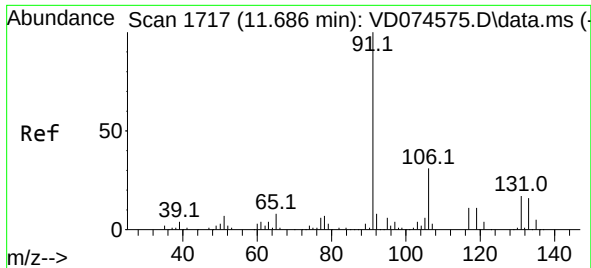
Tgt Ion:112 Resp: 144441
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.859 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:131 Resp: 49955
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.8
119 64.7 32.5 97.4

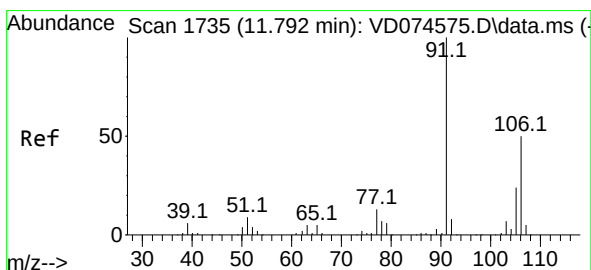
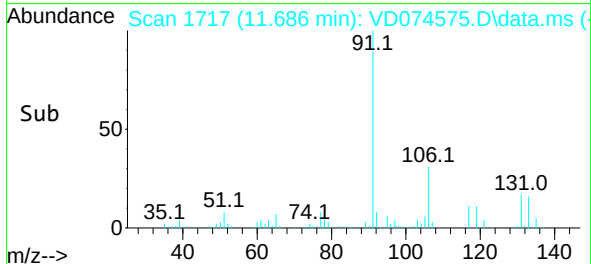
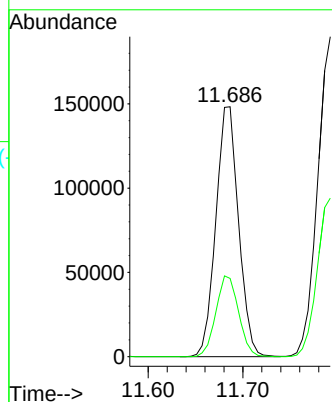
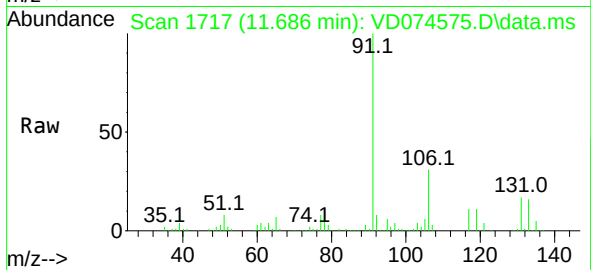




#67
Ethyl Benzene
Concen: 49.701 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

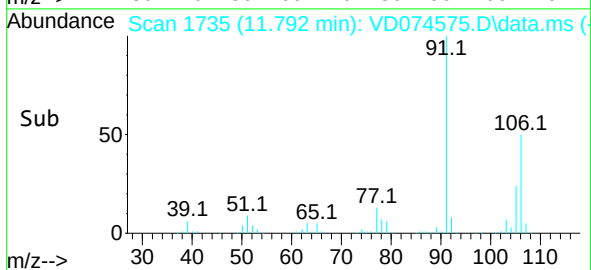
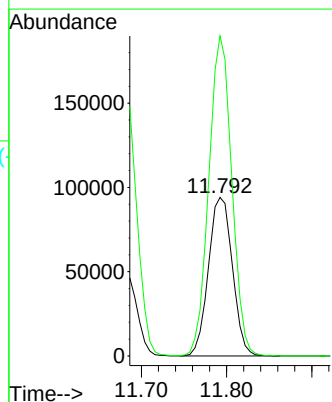
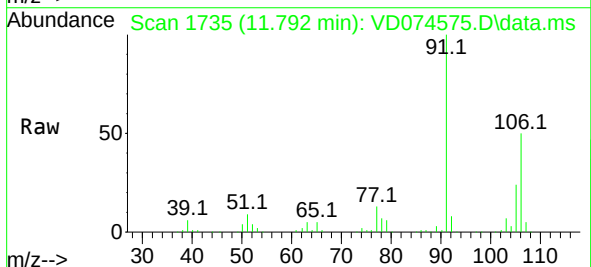
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

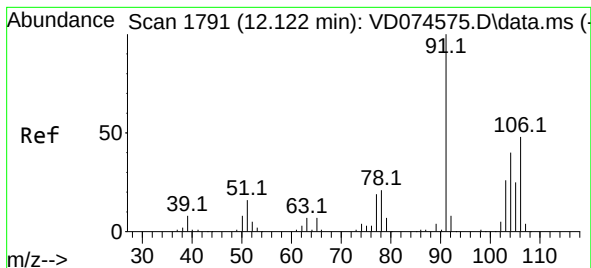
Tgt Ion: 91 Resp: 247427
Ion Ratio Lower Upper
91 100
106 31.3 26.6 40.0



#68
m/p-Xylenes
Concen: 92.763 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:106 Resp: 183615
Ion Ratio Lower Upper
106 100
91 193.9 156.2 234.4





#69

o-Xylene

Concen: 47.489 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

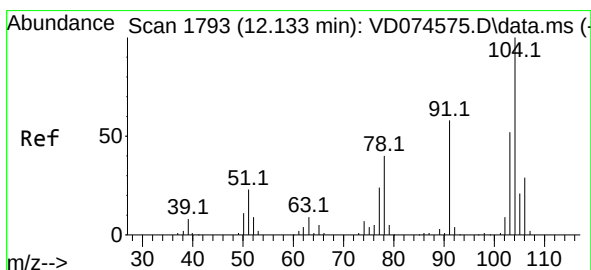
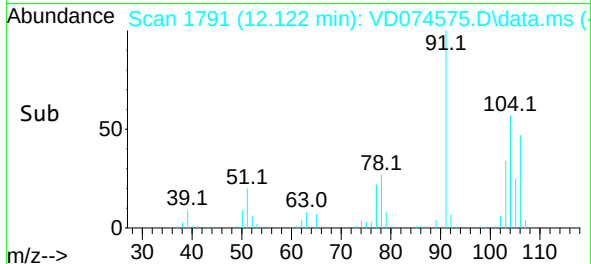
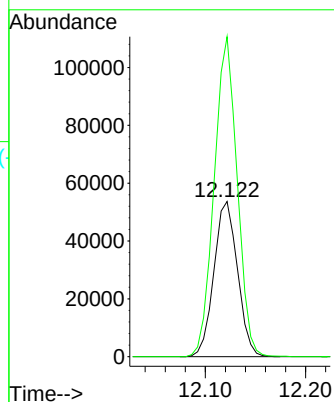
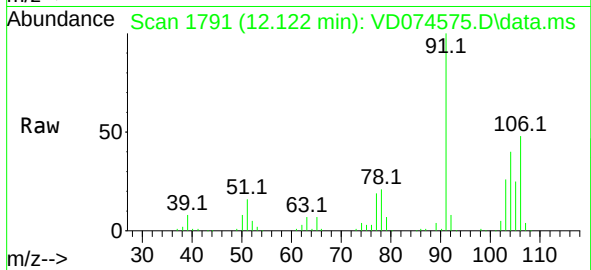
VSTDICCC050

Tgt Ion:106 Resp: 87482

Ion Ratio Lower Upper

106 100

91 201.0 104.5 313.3



#70

Styrene

Concen: 47.795 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

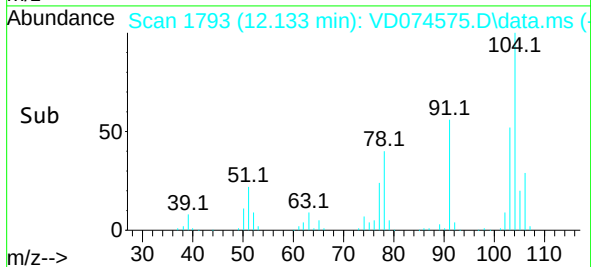
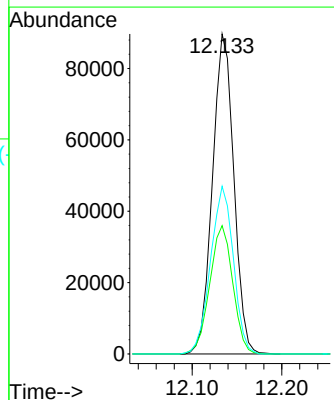
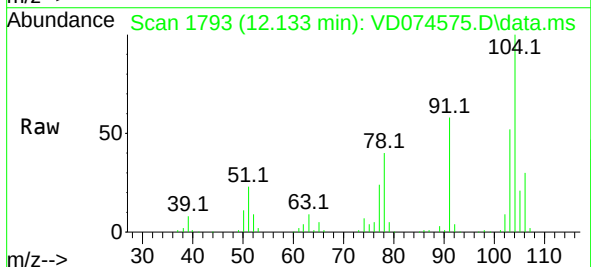
Tgt Ion:104 Resp: 148280

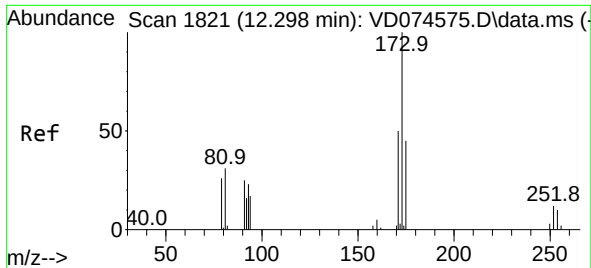
Ion Ratio Lower Upper

104 100

78 43.2 35.7 53.5

103 56.1 43.7 65.5

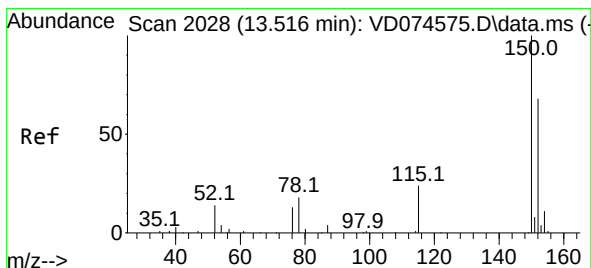
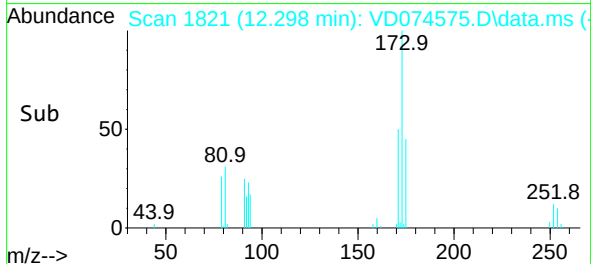
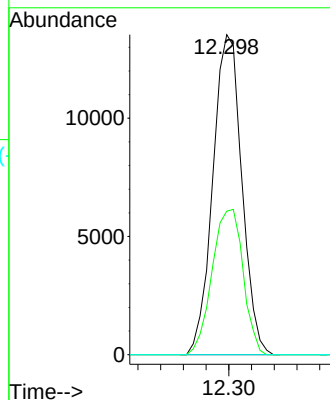
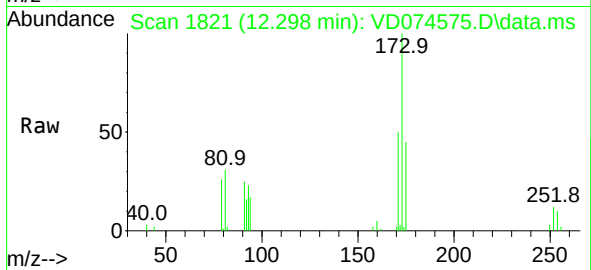




#71
Bromoform
Concen: 46.488 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

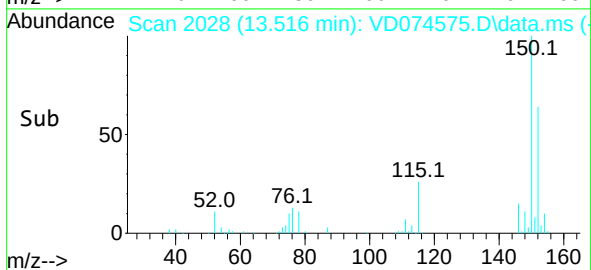
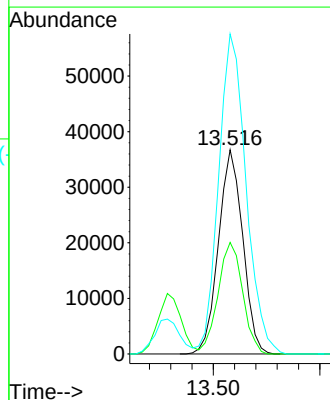
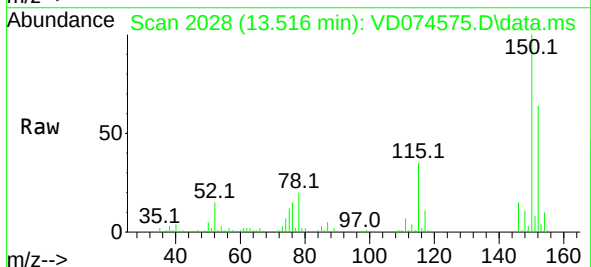
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

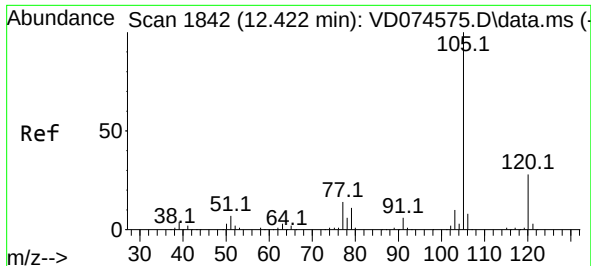
Tgt Ion:173 Resp: 23973
Ion Ratio Lower Upper
173 100
175 48.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:152 Resp: 58185
Ion Ratio Lower Upper
152 100
115 55.1 26.8 80.4
150 177.0 0.0 348.2

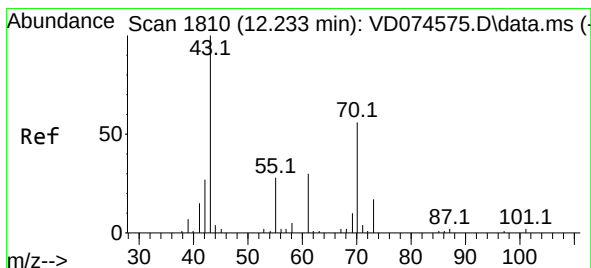
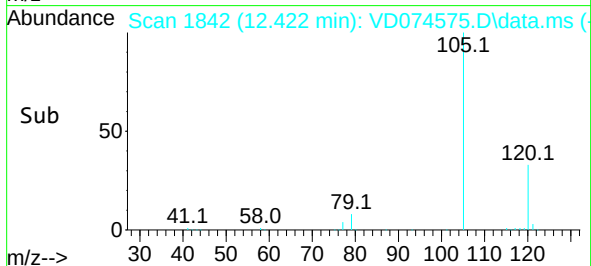
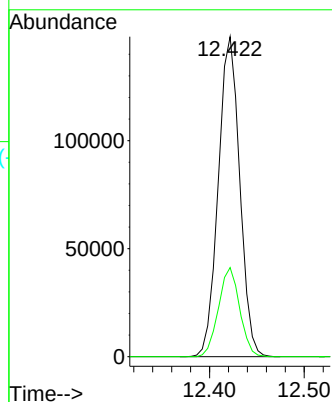
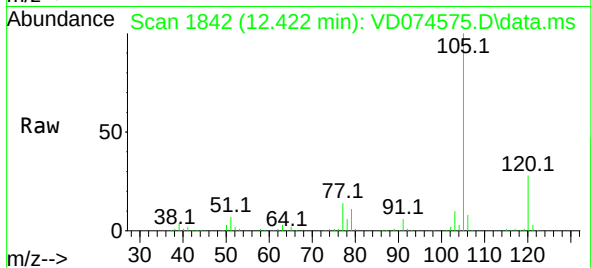




#73
Isopropylbenzene
Concen: 51.392 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

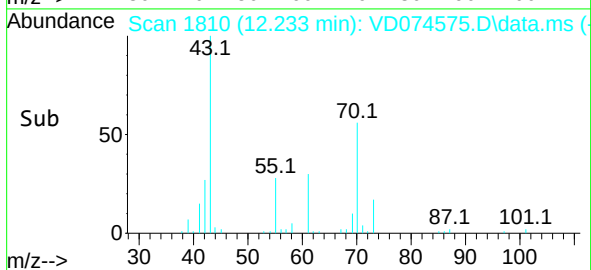
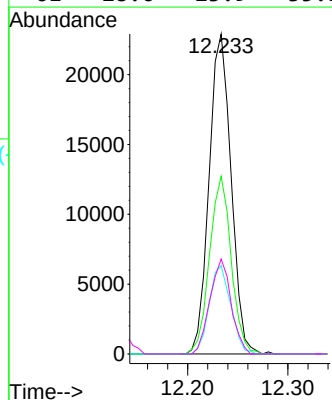
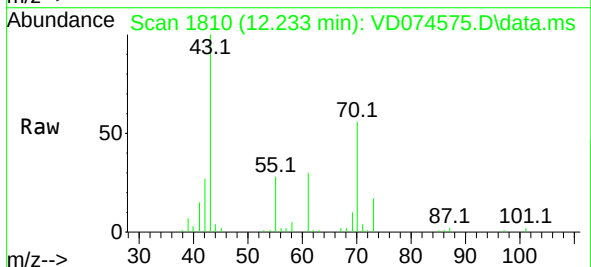
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

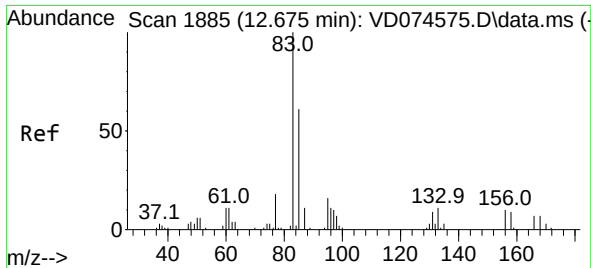
Tgt Ion:105 Resp: 233205
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 52.131 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 43 Resp: 34965
Ion Ratio Lower Upper
43 100
70 54.7 43.8 65.6
55 27.1 22.0 33.0
61 28.6 23.9 35.9

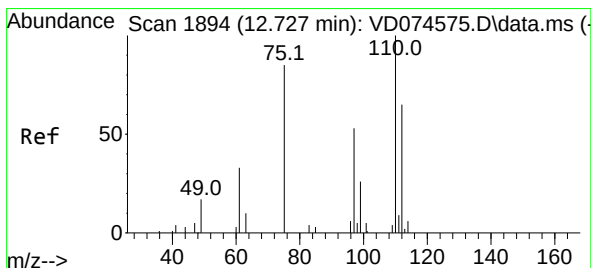
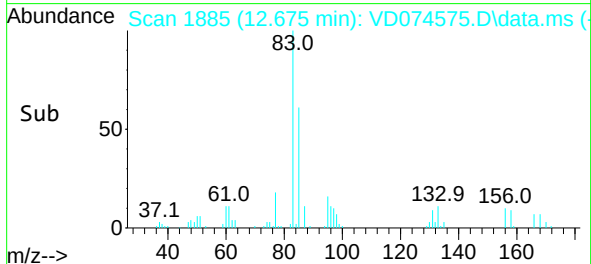
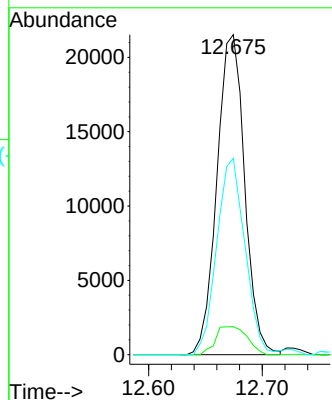
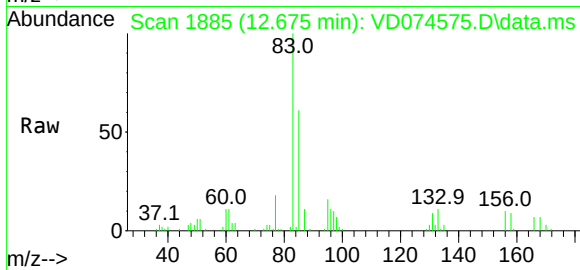




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.860 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

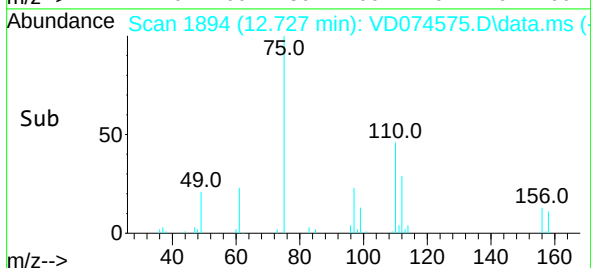
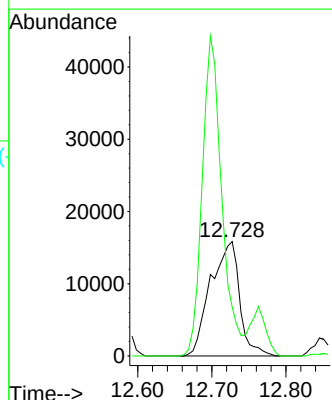
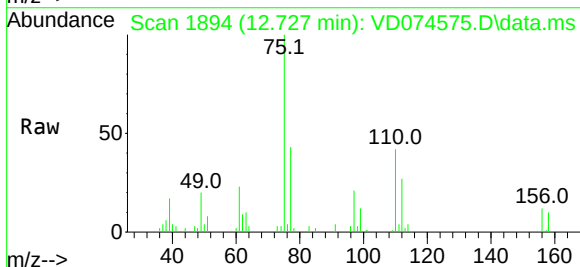
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

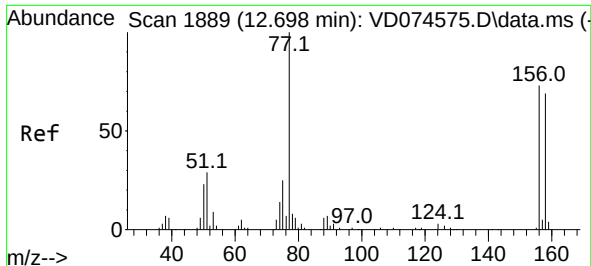
Tgt Ion: 83 Resp: 36536
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.7 14.1
 85 62.3 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 89.984 ug/l
 RT: 12.727 min Scan# 1894
 Delta R.T. 0.011 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

Tgt Ion: 75 Resp: 43088
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#

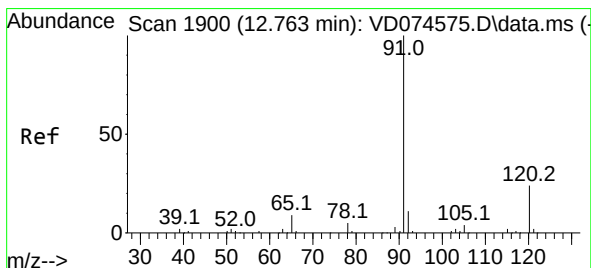
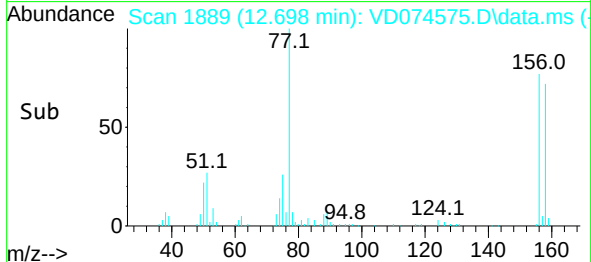
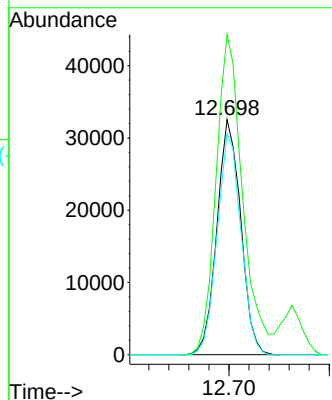
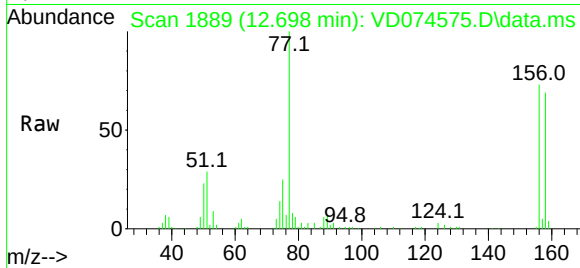




#77
Bromobenzene
Concen: 52.372 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

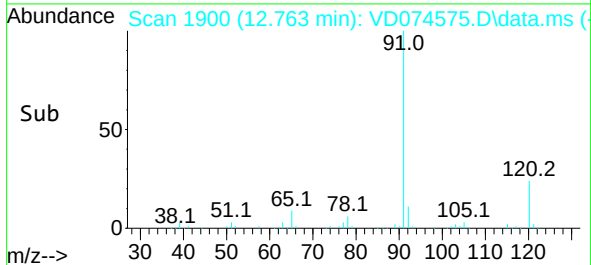
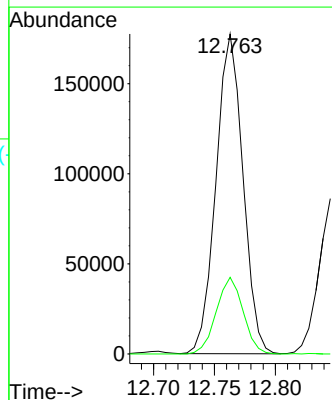
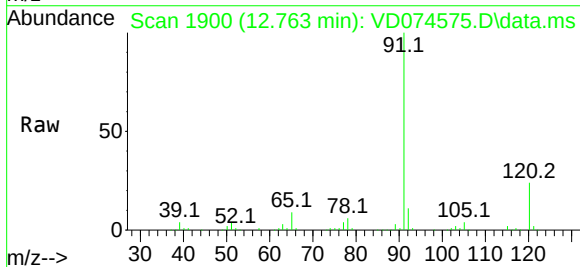
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

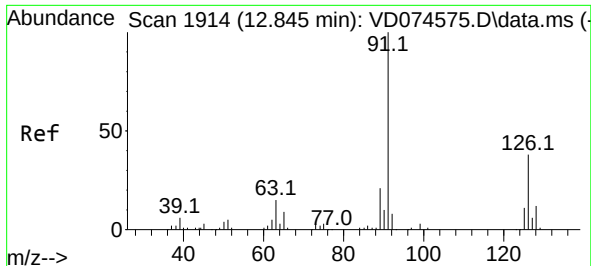
Tgt Ion:156 Resp: 53637
Ion Ratio Lower Upper
156 100
77 150.6 77.7 233.1
158 94.1 49.4 148.2



#78
n-propylbenzene
Concen: 50.958 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 91 Resp: 273275
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

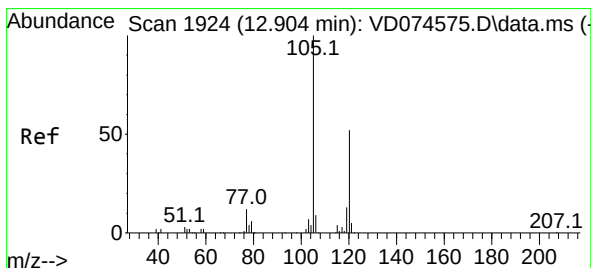
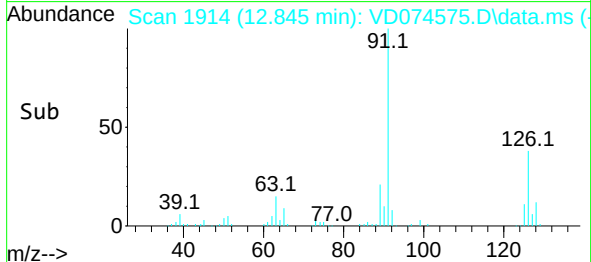
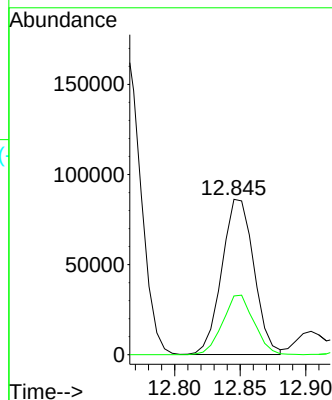
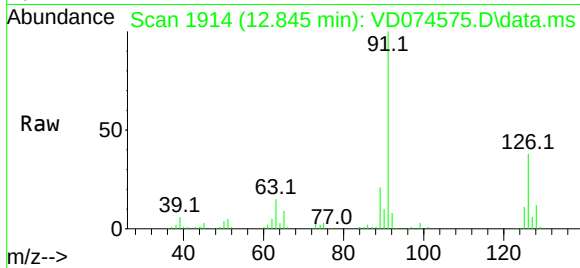




#79
2-Chlorotoluene
Concen: 50.567 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

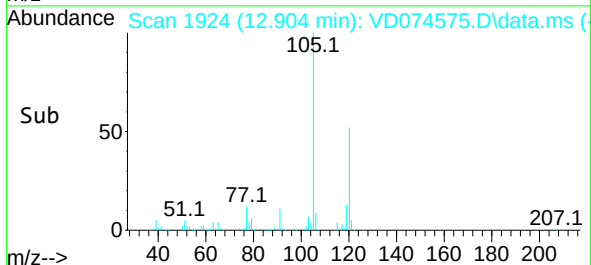
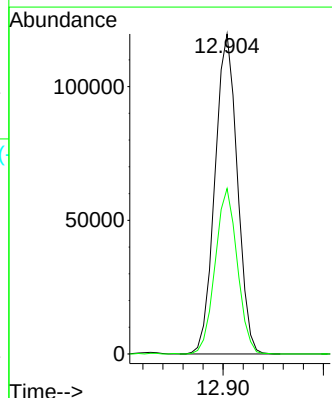
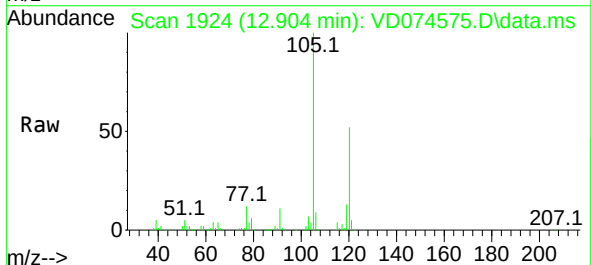
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

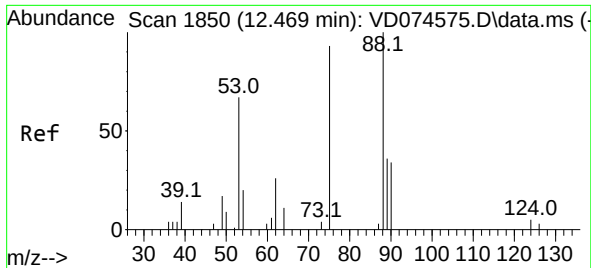
Tgt Ion: 91 Resp: 146910
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.378 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 105 Resp: 185572
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.0

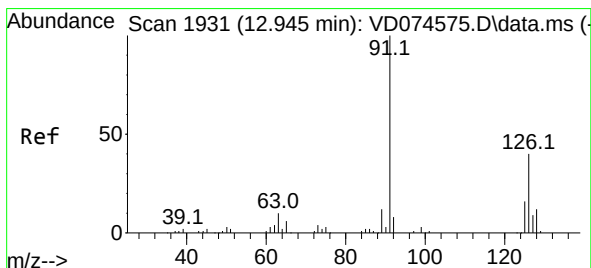
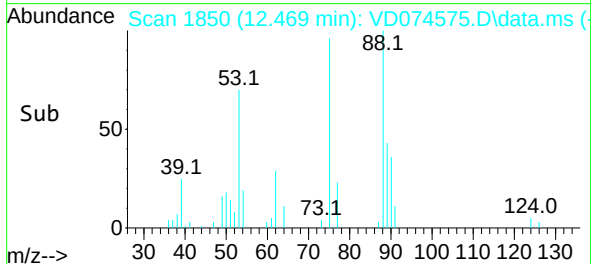
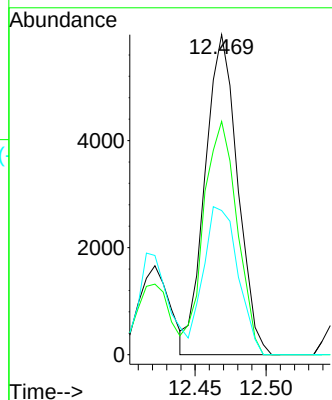
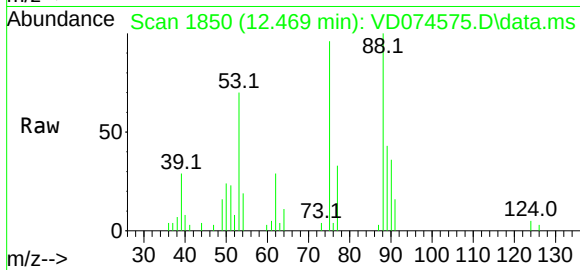




#81
trans-1,4-Dichloro-2-butene
Concen: 47.956 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

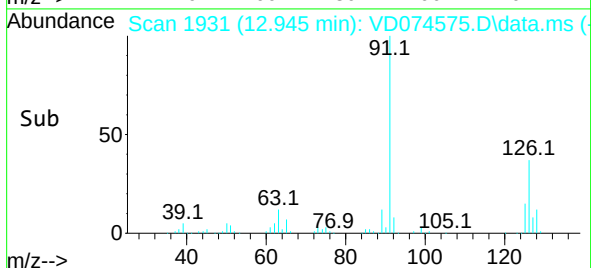
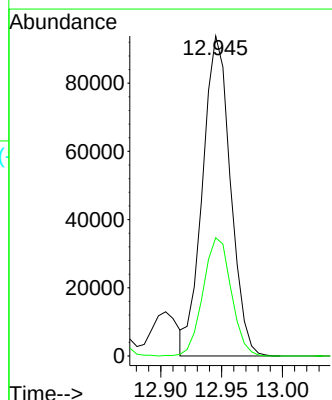
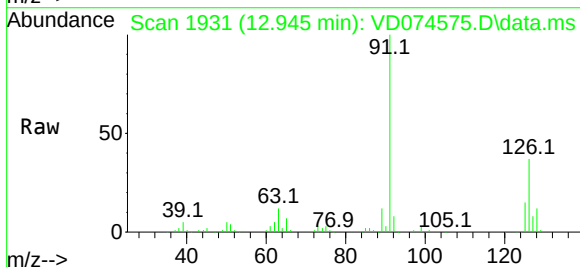
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

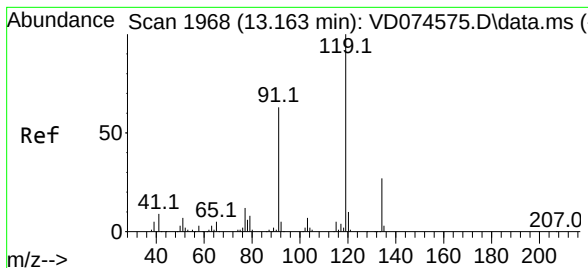
Tgt Ion: 75 Resp: 9534
Ion Ratio Lower Upper
75 100
53 75.2 63.8 95.6
89 48.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.094 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion: 91 Resp: 149521
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4





#83

tert-Butylbenzene

Concen: 50.587 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

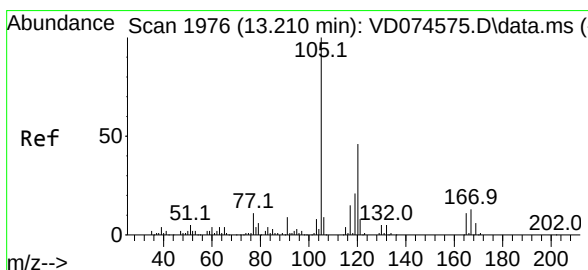
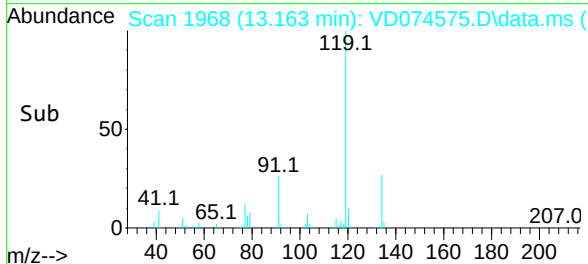
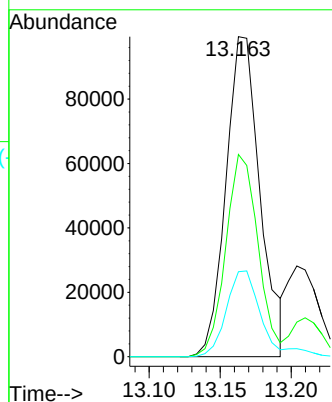
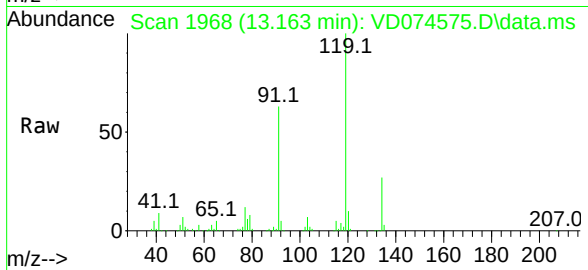
Tgt Ion:119 Resp: 166232

Ion Ratio Lower Upper

119 100

91 59.7 30.0 90.0

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.754 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD074575.D

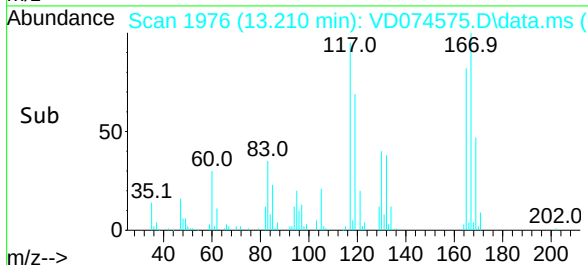
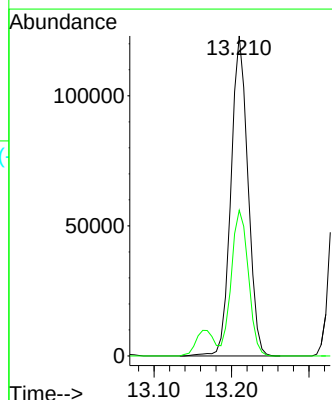
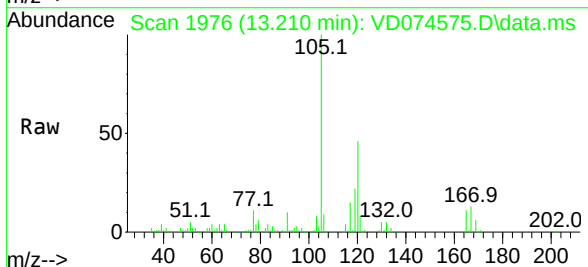
Acq: 19 Oct 2022 12:18

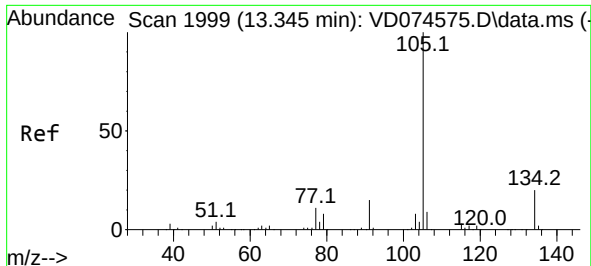
Tgt Ion:105 Resp: 187600

Ion Ratio Lower Upper

105 100

120 45.4 22.9 68.7

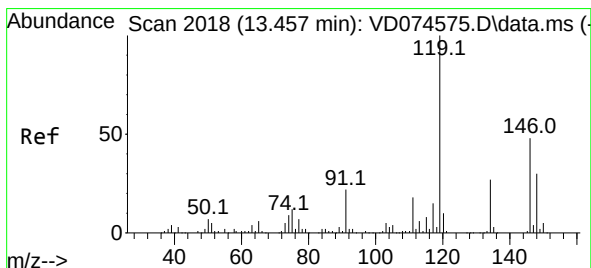
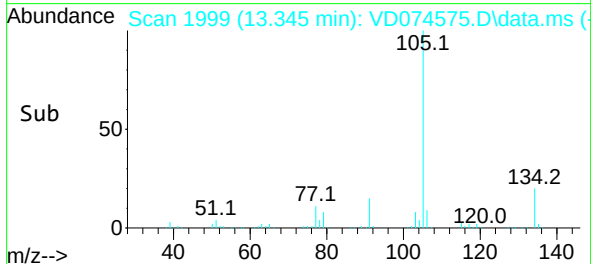
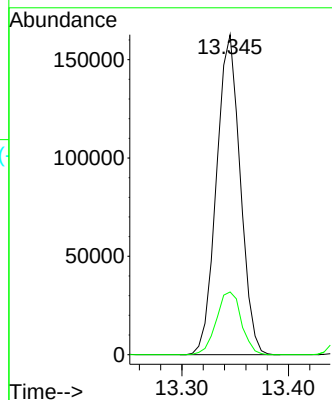
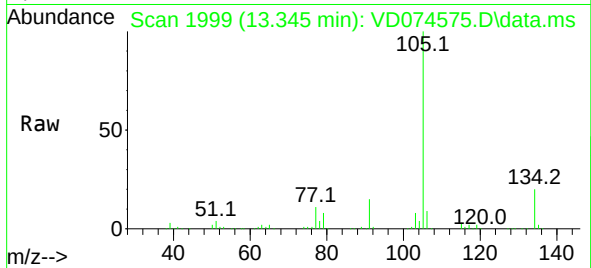




#85
 sec-Butylbenzene
 Concen: 51.059 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

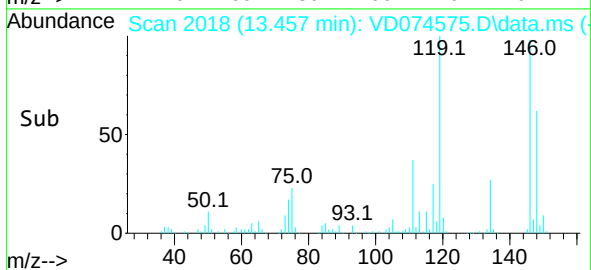
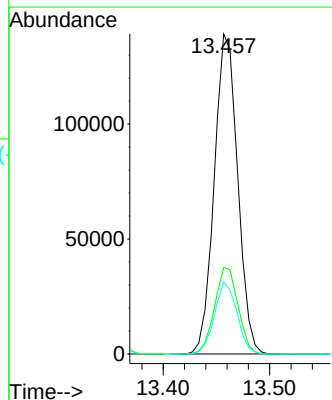
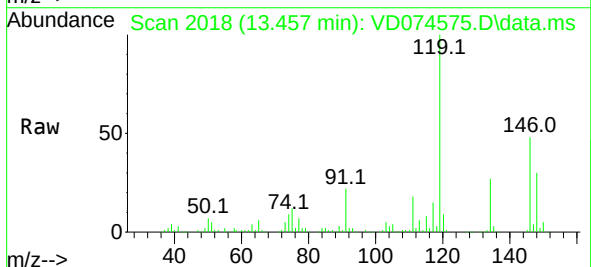
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

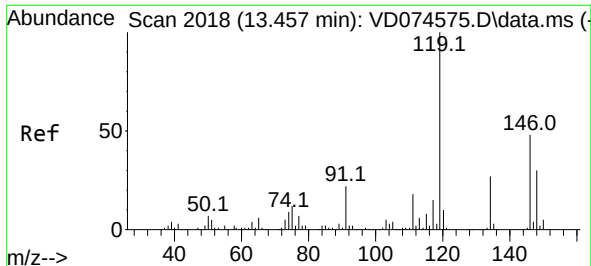
Tgt Ion:105 Resp: 251783
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.360 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

Tgt Ion:119 Resp: 212173
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 21.5 10.8 32.4

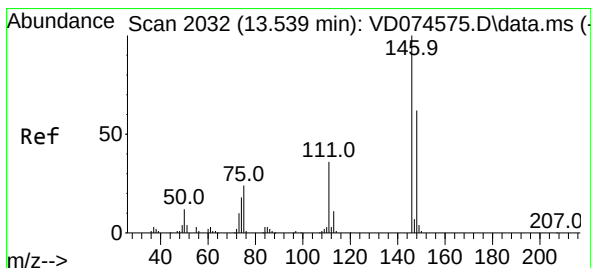
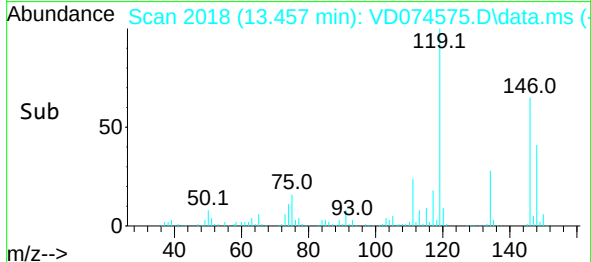
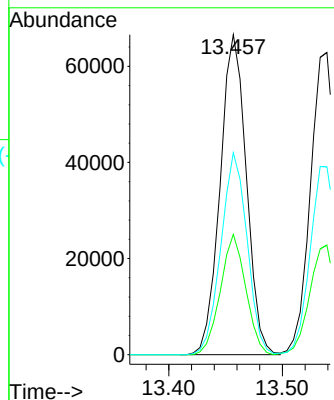
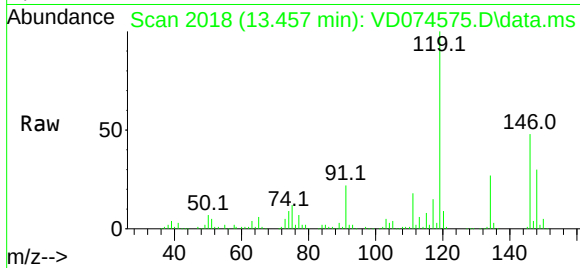




#87
 1,3-Dichlorobenzene
 Concen: 50.152 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

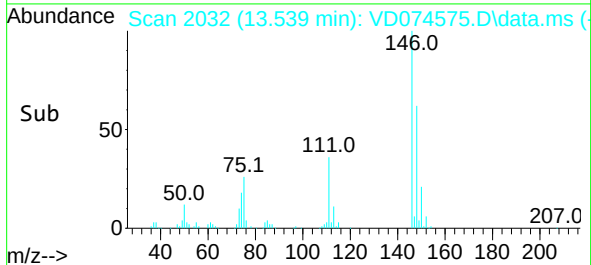
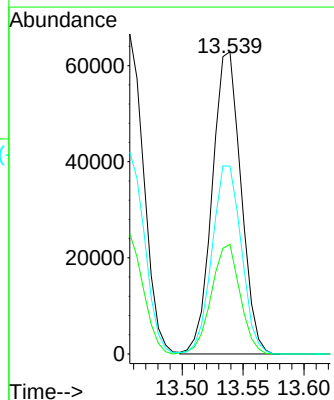
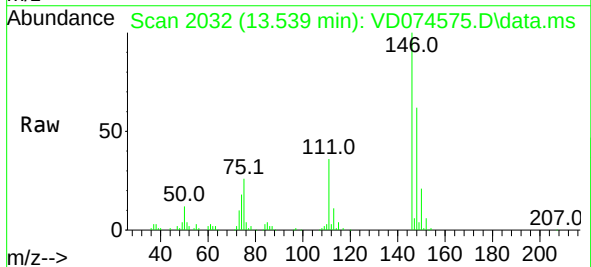
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

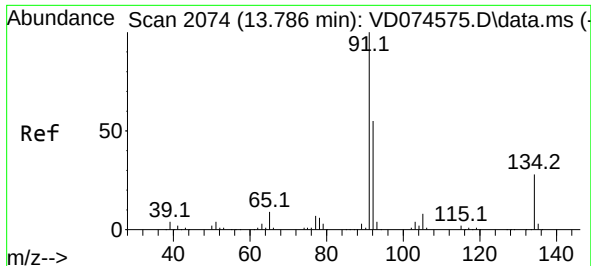
Tgt Ion:146 Resp: 106736
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.3 54.8
 148 63.0 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 49.559 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.005 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

Tgt Ion:146 Resp: 103253
 Ion Ratio Lower Upper
 146 100
 111 36.2 17.7 53.1
 148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 51.699 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

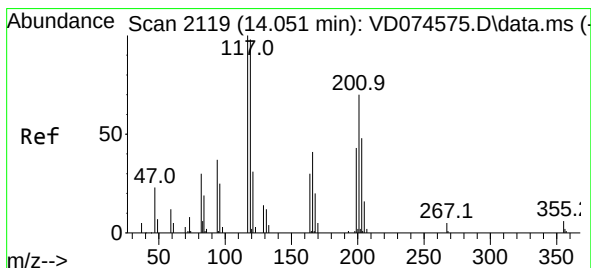
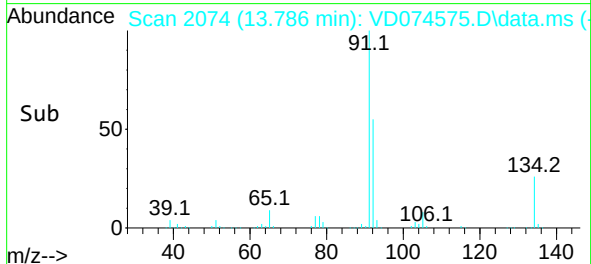
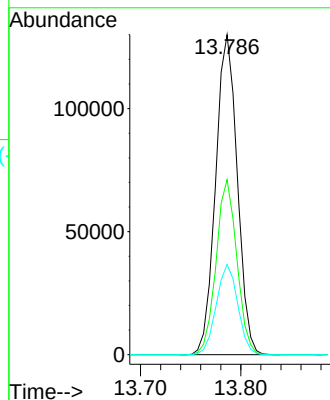
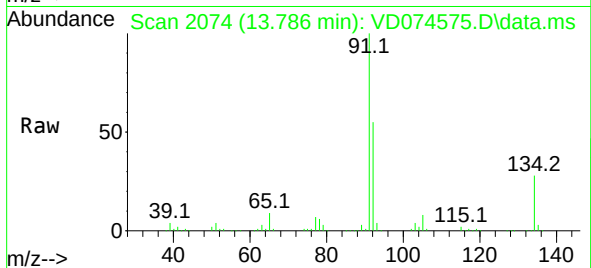
Tgt Ion: 91 Resp: 194579

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 27.9 13.4 40.2



#90

Hexachloroethane

Concen: 50.084 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074575.D

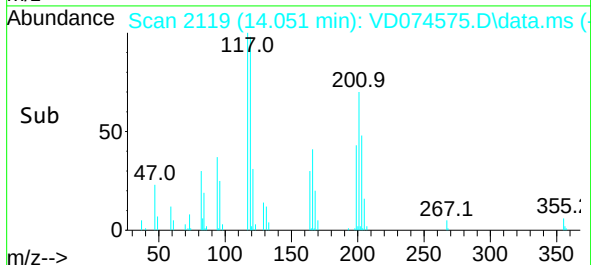
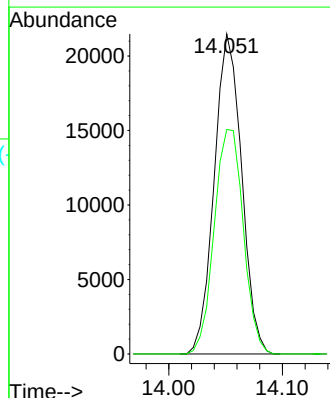
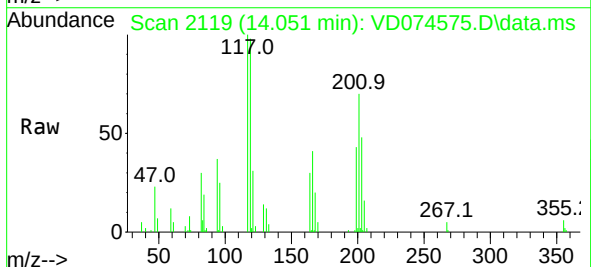
Acq: 19 Oct 2022 12:18

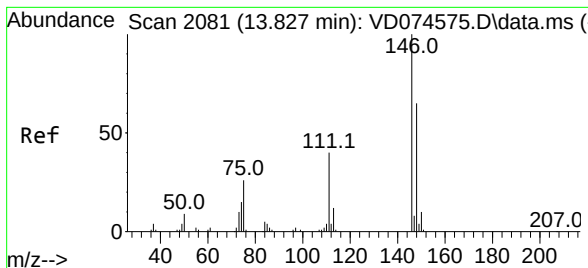
Tgt Ion: 117 Resp: 36013

Ion Ratio Lower Upper

117 100

201 74.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.536 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.001 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

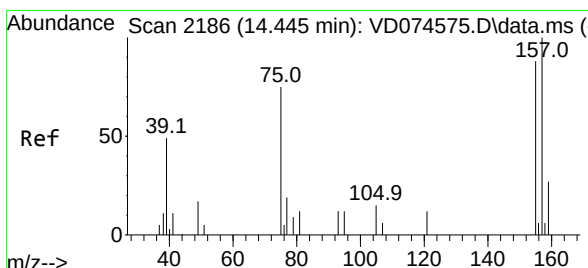
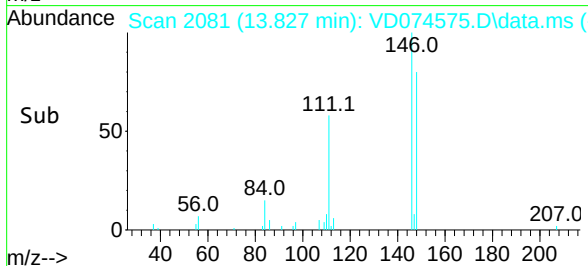
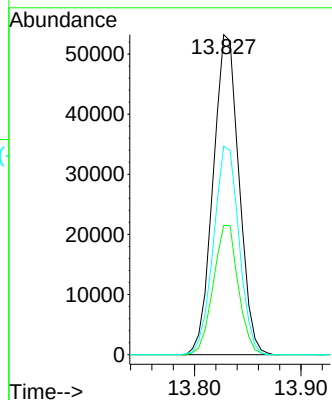
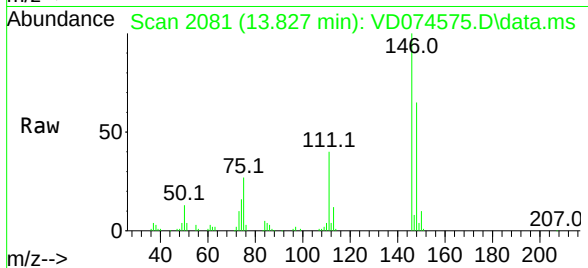
Tgt Ion:146 Resp: 89717

Ion Ratio Lower Upper

146 100

111 39.0 18.9 56.5

148 64.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.711 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074575.D

Acq: 19 Oct 2022 12:18

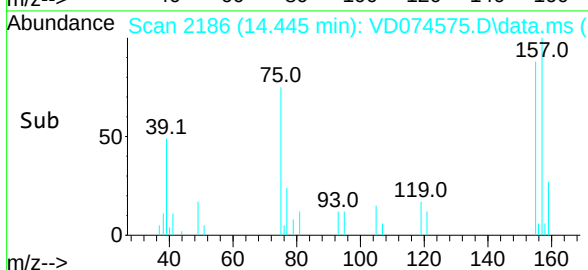
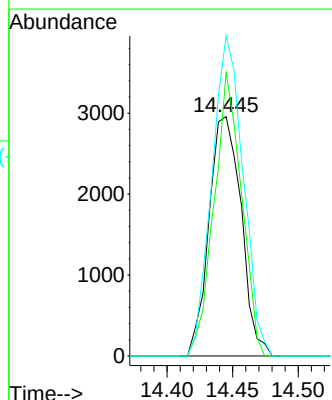
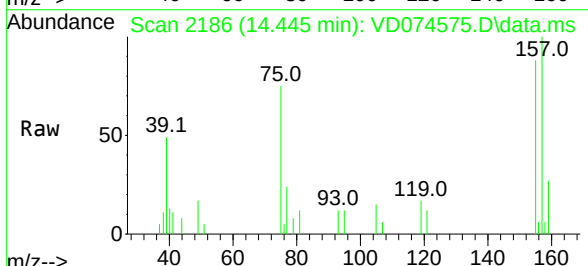
Tgt Ion: 75 Resp: 5038

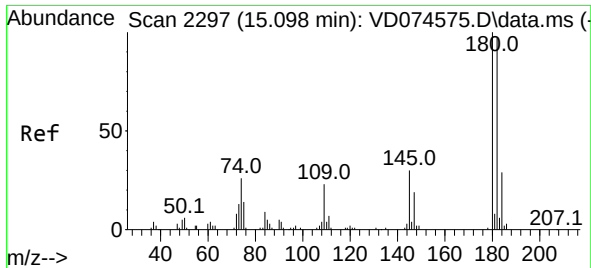
Ion Ratio Lower Upper

75 100

155 101.0 51.2 153.8

157 130.0 68.2 204.5

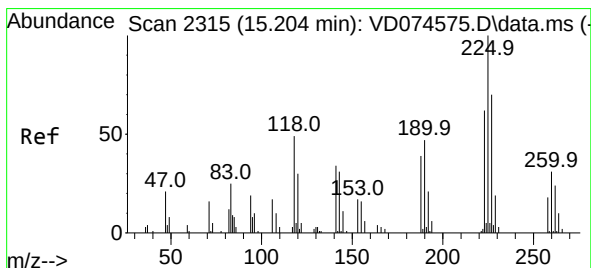
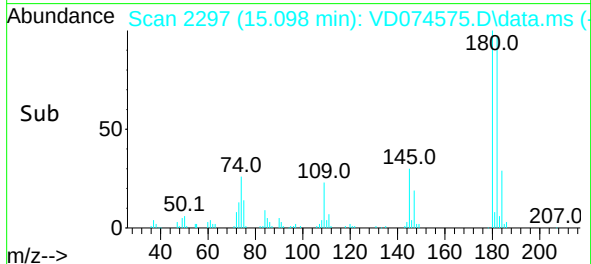
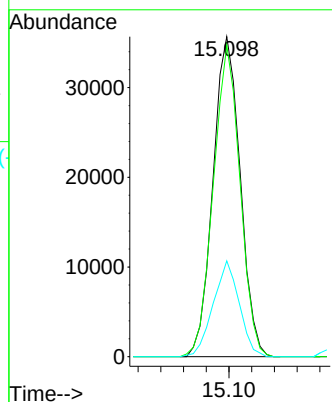
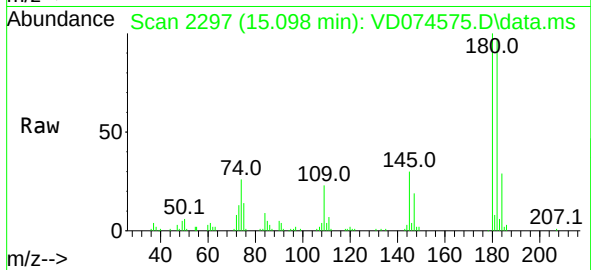




#93
 1,2,4-Trichlorobenzene
 Concen: 50.621 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

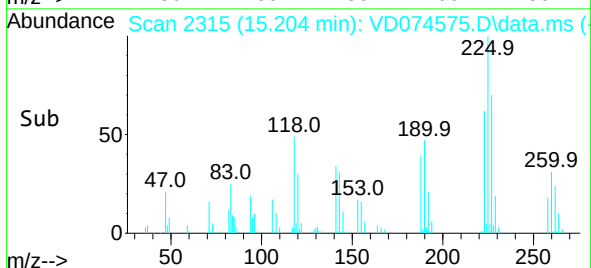
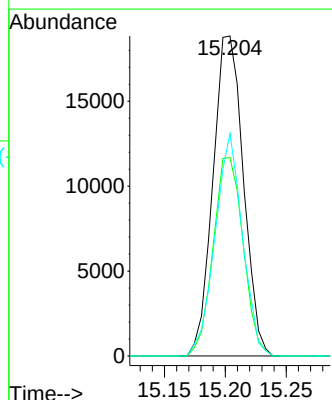
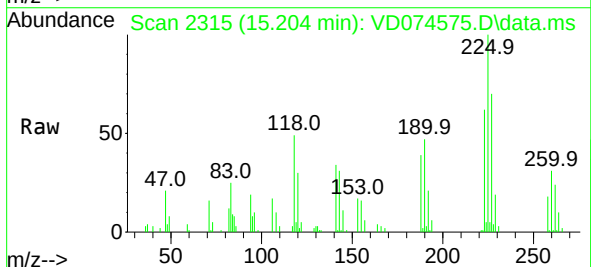
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

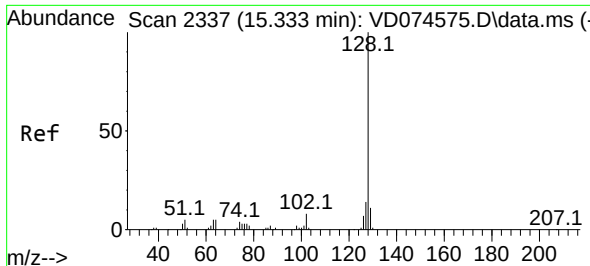
Tgt Ion:180 Resp: 59283
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.9 140.6
 145 28.7 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 50.833 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD074575.D
 Acq: 19 Oct 2022 12:18

Tgt Ion:225 Resp: 32751
 Ion Ratio Lower Upper
 225 100
 223 61.1 31.9 95.5
 227 62.5 32.6 97.8

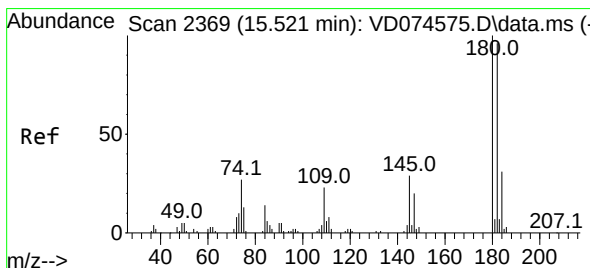
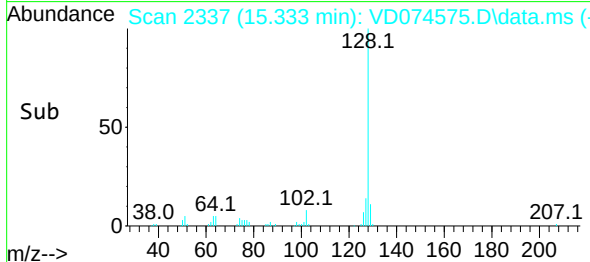
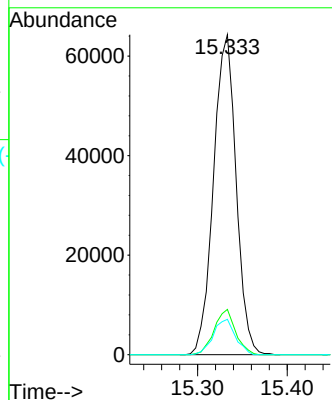
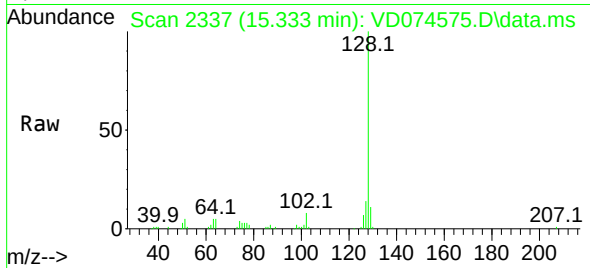




#95
Naphthalene
Concen: 51.035 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 112513
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.913 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD074575.D
Acq: 19 Oct 2022 12:18

Tgt Ion:180 Resp: 52116
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 30.2 14.9 44.7

