

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\Not Reviewed Data\
 Data File : VD075044.D
 Acq On : 22 Dec 2022 12:20
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 23 06:05:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	272962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	100096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	75407	50.264	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.520%	
35) Dibromofluoromethane	7.804	113	79570	49.539	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.080%	
50) Toluene-d8	10.269	98	318860	49.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.260%	
62) 4-Bromofluorobenzene	12.575	95	102905	48.944	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32803	44.092	ug/l	96
3) Chloromethane	2.146	50	60521	48.682	ug/l	98
4) Vinyl Chloride	2.275	62	55389	43.517	ug/l	100
5) Bromomethane	2.681	94	26377	47.861	ug/l	99
6) Chloroethane	2.828	64	36148	44.857	ug/l	99
7) Trichlorofluoromethane	3.169	101	85276	43.655	ug/l	93
8) Diethyl Ether	3.587	74	35495	47.388	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	61481	44.672	ug/l	98
10) Methyl Iodide	4.158	142	54672	46.277	ug/l	98
11) Tert butyl alcohol	5.058	59	28929	255.247	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	59249	44.555	ug/l #	85
13) Acrolein	3.793	56	40748	225.611	ug/l	97
14) Allyl chloride	4.558	41	110890	47.922	ug/l #	91
15) Acrylonitrile	5.252	53	95176	250.938	ug/l	99
16) Acetone	4.022	43	104216	267.469	ug/l	99
17) Carbon Disulfide	4.269	76	113935	45.433	ug/l	98
18) Methyl Acetate	4.563	43	45824	50.461	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	172785	48.918	ug/l #	90
20) Methylene Chloride	4.799	84	88017	51.145	ug/l #	83
21) trans-1,2-Dichloroethene	5.310	96	65926	44.671	ug/l #	85
22) Diisopropyl ether	6.216	45	238676	47.884	ug/l #	93
23) Vinyl Acetate	6.157	43	605971	262.171	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	135557	46.563	ug/l	97
25) 2-Butanone	7.087	43	129845	249.721	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	119290	45.868	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	87671	47.094	ug/l	90
28) Bromochloromethane	7.422	49	49291	48.910	ug/l #	77
29) Tetrahydrofuran	7.446	42	71733	239.297	ug/l #	84
30) Chloroform	7.599	83	136111	47.881	ug/l	98
31) Cyclohexane	7.875	56	98845	46.310	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	112420	45.702	ug/l	95
36) 1,1-Dichloropropene	8.004	75	92661	44.662	ug/l	98
37) Ethyl Acetate	7.169	43	49018	46.772	ug/l	97
38) Carbon Tetrachloride	7.993	117	83894	46.764	ug/l	98
39) Methylcyclohexane	9.275	83	109093	43.297	ug/l	92
40) Benzene	8.251	78	291677	46.177	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\Not Reviewed Data\
 Data File : VD075044.D
 Acq On : 22 Dec 2022 12:20
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 23 06:05:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30337	46.524	ug/l	91
42) 1,2-Dichloroethane	8.328	62	77362	48.005	ug/l	99
43) Isopropyl Acetate	8.363	43	100674	47.750	ug/l #	90
44) Trichloroethene	9.028	130	79318	45.592	ug/l	97
45) 1,2-Dichloropropane	9.304	63	80387	47.514	ug/l	93
46) Dibromomethane	9.393	93	40001	47.539	ug/l	99
47) Bromodichloromethane	9.587	83	105804	48.284	ug/l	100
48) Methyl methacrylate	9.381	41	45049	47.040	ug/l	87
49) 1,4-Dioxane	9.387	88	10721	1011.045	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	256033	245.826	ug/l	92
52) Toluene	10.334	92	183070	45.514	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	105114	49.303	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	125002	48.655	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	59856	48.580	ug/l	97
56) Ethyl methacrylate	10.598	69	79274	48.878	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	101098	49.082	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	167078	250.972	ug/l	94
59) 2-Hexanone	10.922	43	191099	252.314	ug/l	92
60) Dibromochloromethane	11.075	129	68985	48.871	ug/l	99
61) 1,2-Dibromoethane	11.181	107	54020	48.904	ug/l	98
64) Tetrachloroethene	10.810	164	60525	43.986	ug/l	96
65) Chlorobenzene	11.610	112	200337	46.662	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	70765	47.596	ug/l	98
67) Ethyl Benzene	11.687	91	356748	45.400	ug/l	99
68) m/p-Xylenes	11.792	106	269838	90.570	ug/l	99
69) o-Xylene	12.122	106	133388	46.543	ug/l	99
70) Styrene	12.134	104	225768	46.856	ug/l	97
71) Bromoform	12.298	173	39659	49.163	ug/l #	98
73) Isopropylbenzene	12.422	105	348300	45.386	ug/l	99
74) N-amyl acetate	12.234	43	89936	46.171	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	66056	48.271	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	81000	78.922	ug/l #	100
77) Bromobenzene	12.704	156	75925	46.348	ug/l	90
78) n-propylbenzene	12.763	91	422089	44.904	ug/l	100
79) 2-Chlorotoluene	12.851	91	233989	45.565	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	279156	45.106	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	21320	48.144	ug/l	93
82) 4-Chlorotoluene	12.945	91	240346	45.871	ug/l	96
83) tert-Butylbenzene	13.169	119	248805	45.412	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	272570	45.280	ug/l	99
85) sec-Butylbenzene	13.345	105	377210	44.843	ug/l	99
86) p-Isopropyltoluene	13.463	119	299716	44.664	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	145523	45.467	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	146066	45.687	ug/l	98
89) n-Butylbenzene	13.786	91	296356	44.218	ug/l	99
90) Hexachloroethane	14.057	117	54176	45.433	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	132634	46.899	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10102	48.040	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	86493	46.545	ug/l	97
94) Hexachlorobutadiene	15.210	225	41683	44.871	ug/l	99
95) Naphthalene	15.333	128	188441	48.585	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	75051	47.059	ug/l	97

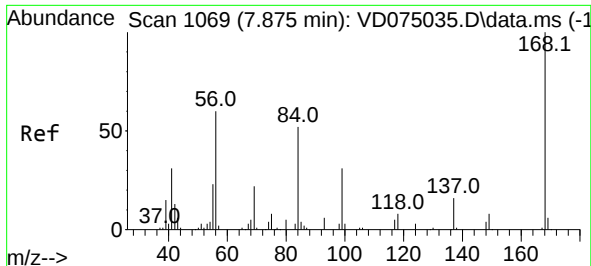
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\Not Reviewed Data\
Data File : VD075044.D
Acq On : 22 Dec 2022 12:20
Operator : KP/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Dec 23 06:05:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 23 05:54:19 2022
Response via : Initial Calibration

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

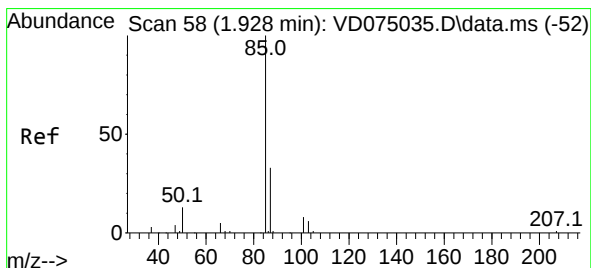
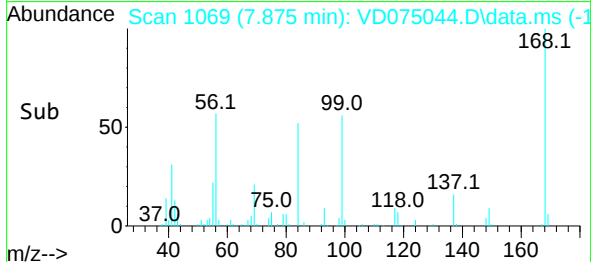
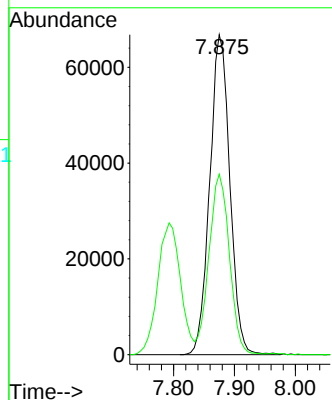
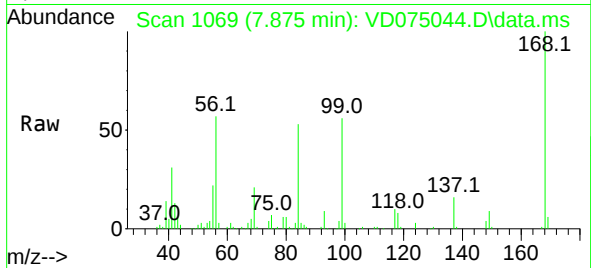
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

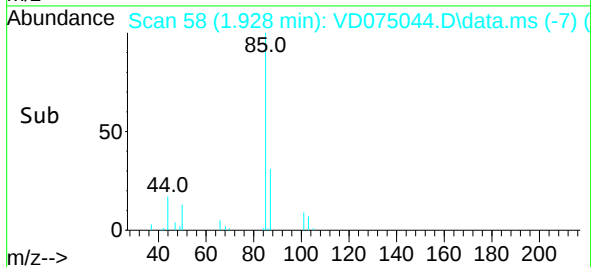
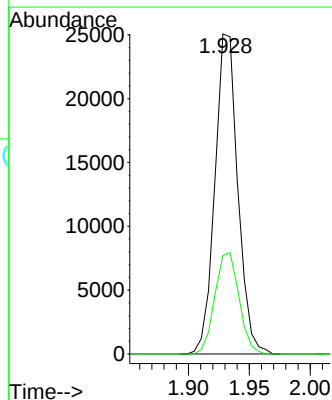
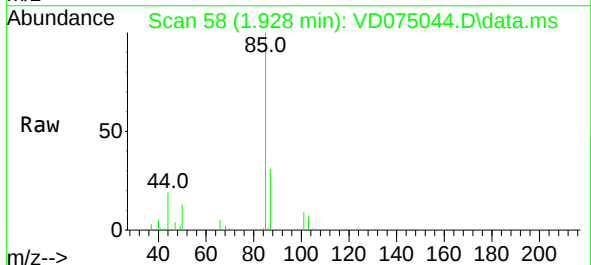
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

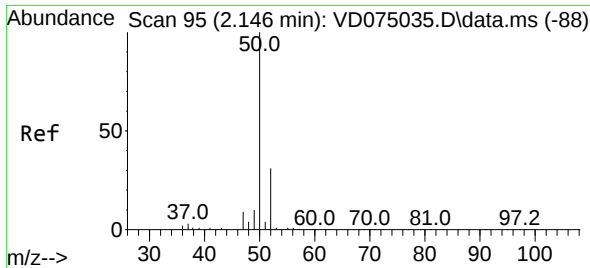
Tgt Ion:168 Resp: 153480
Ion Ratio Lower Upper
168 100
99 56.1 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 44.092 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 85 Resp: 32803
Ion Ratio Lower Upper
85 100
87 30.8 16.5 49.5

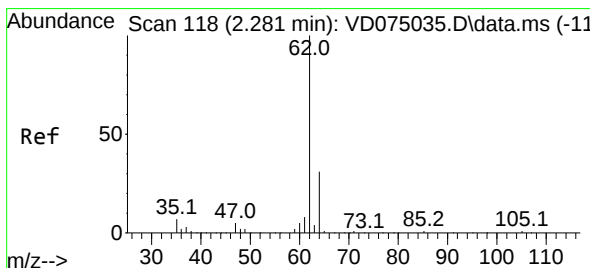
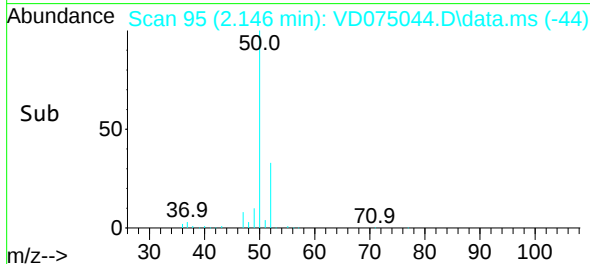
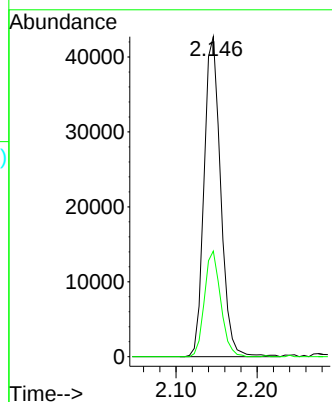
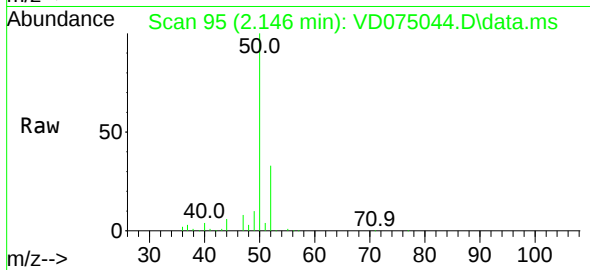




#3
Chloromethane
Concen: 48.682 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

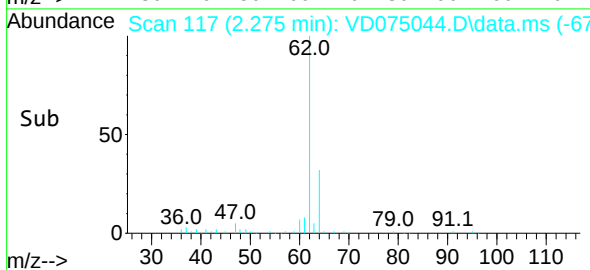
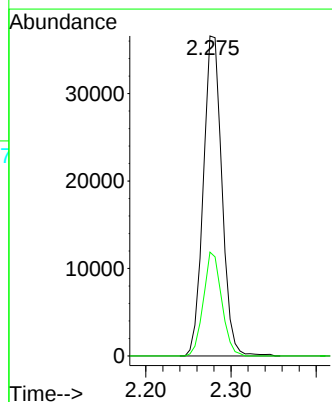
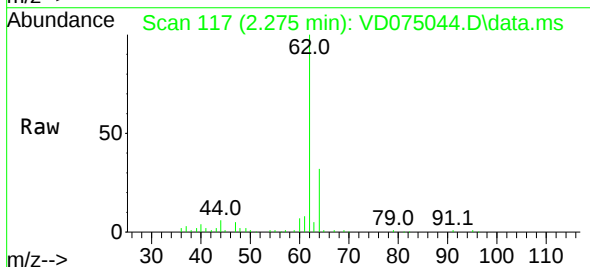
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

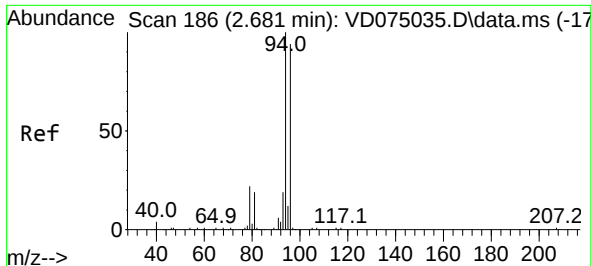
Tgt Ion: 50 Resp: 60521
Ion Ratio Lower Upper
50 100
52 33.0 27.2 40.8



#4
Vinyl Chloride
Concen: 43.517 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 62 Resp: 55389
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

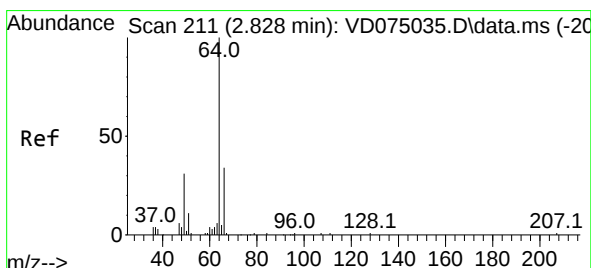
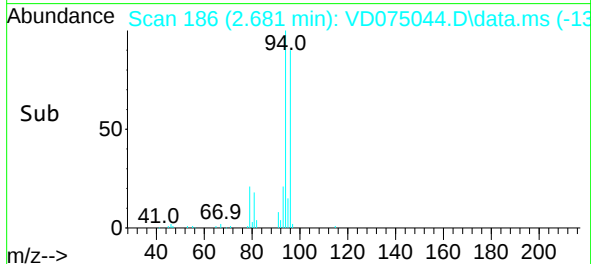
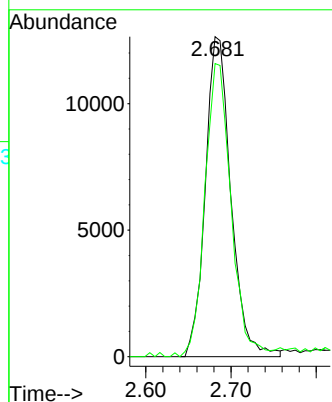
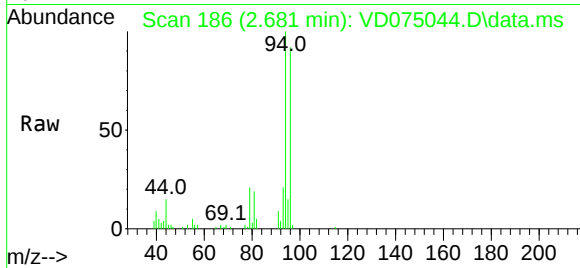




#5
Bromomethane
Concen: 47.861 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

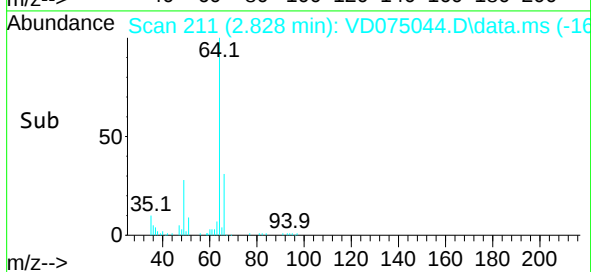
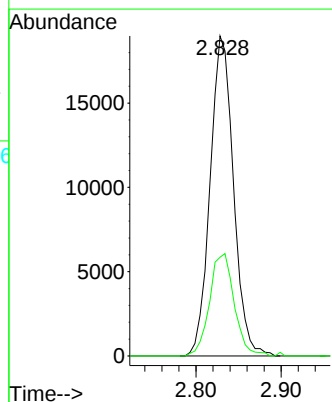
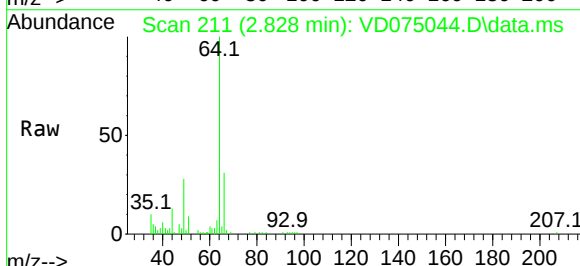
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

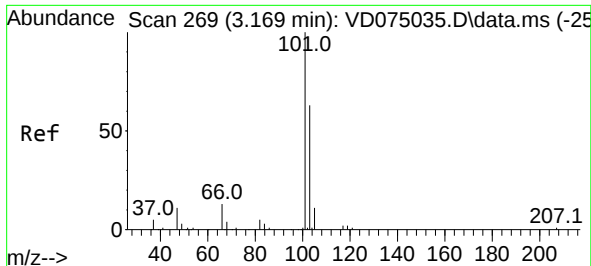
Tgt Ion: 94 Resp: 26377
Ion Ratio Lower Upper
94 100
96 93.4 75.2 112.8



#6
Chloroethane
Concen: 44.857 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 64 Resp: 36148
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

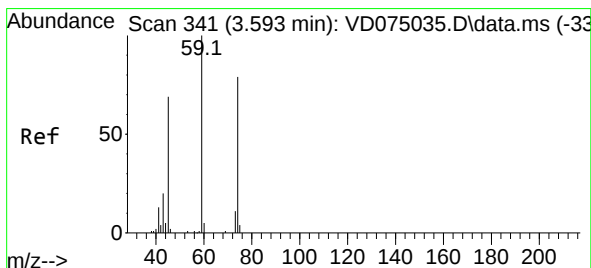
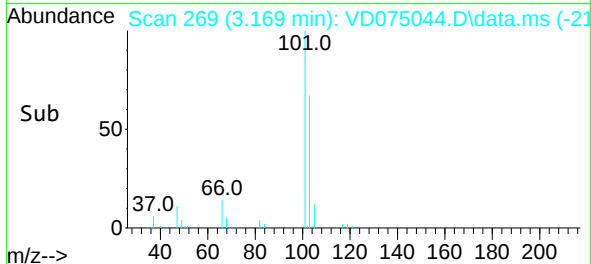
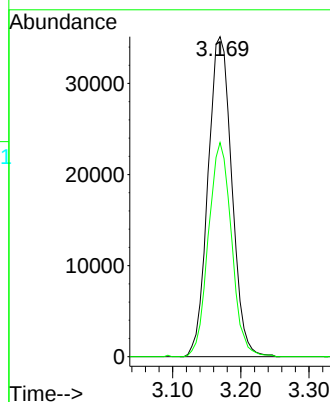
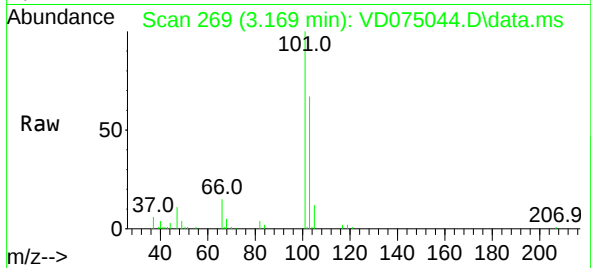




#7
Trichlorofluoromethane
Concen: 43.655 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

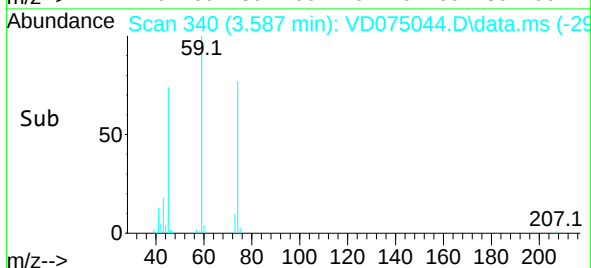
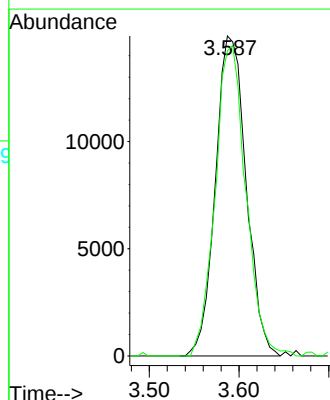
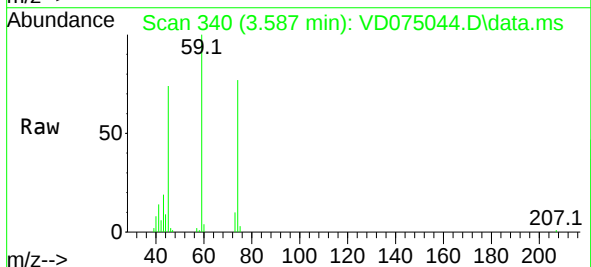
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

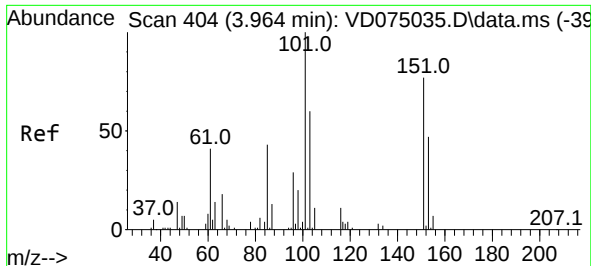
Tgt Ion:101 Resp: 85276
Ion Ratio Lower Upper
101 100
103 66.9 49.1 73.7



#8
Diethyl Ether
Concen: 47.388 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 74 Resp: 35495
Ion Ratio Lower Upper
74 100
45 96.9 40.2 120.5

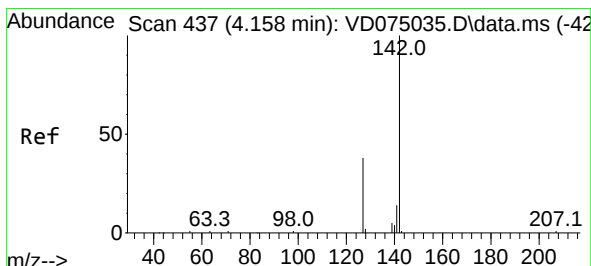
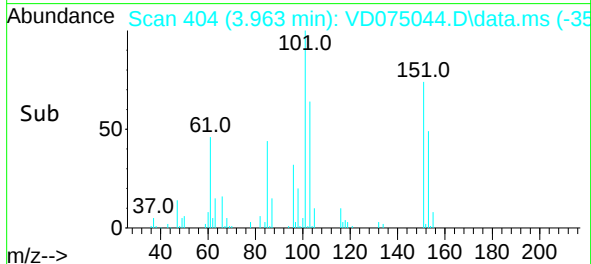
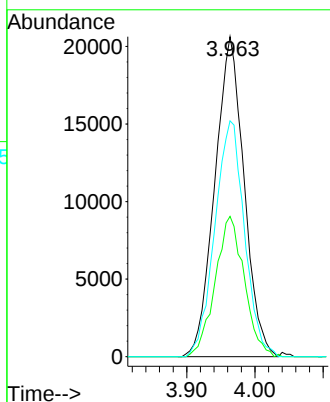
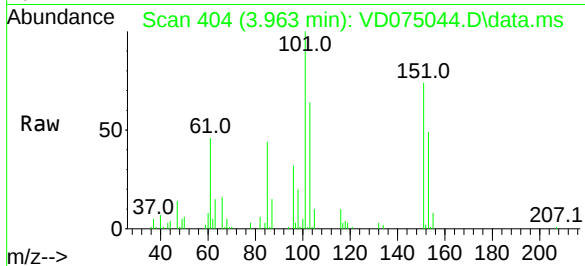




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.672 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

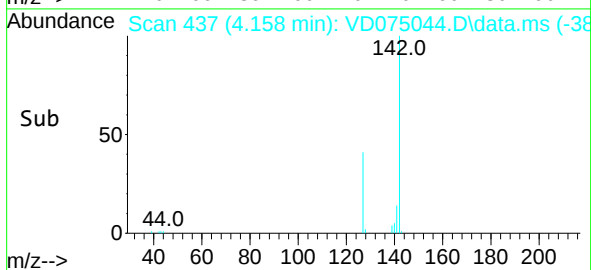
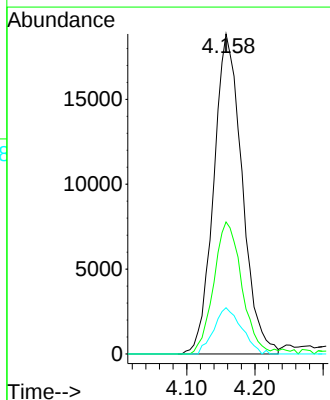
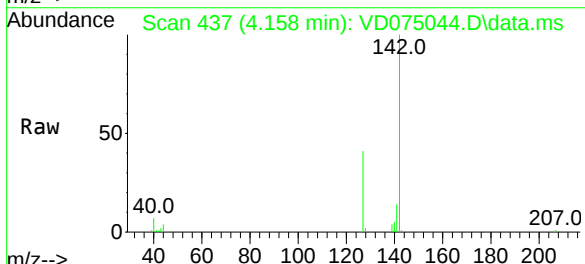
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

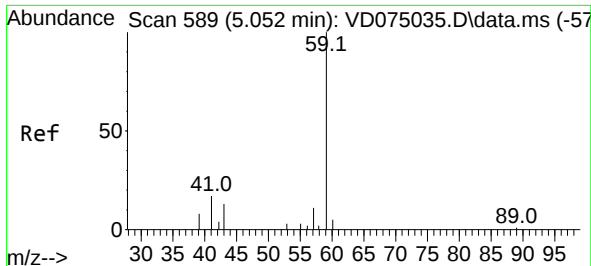
Tgt Ion:101 Resp: 61481
Ion Ratio Lower Upper
101 100
85 43.8 33.4 50.0
151 74.9 58.9 88.3



#10
Methyl Iodide
Concen: 46.277 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion:142 Resp: 54672
Ion Ratio Lower Upper
142 100
127 40.6 31.4 47.2
141 14.1 11.4 17.2

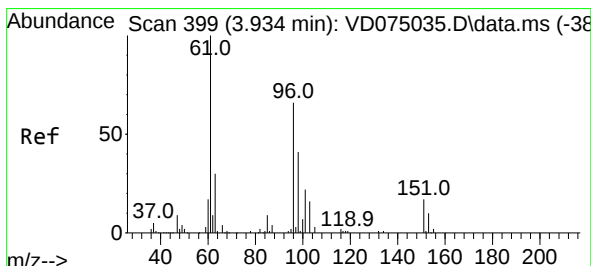
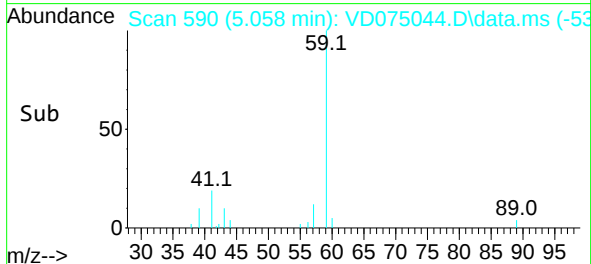
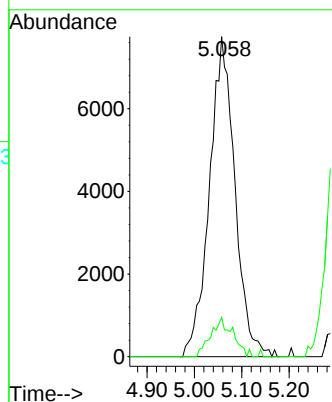
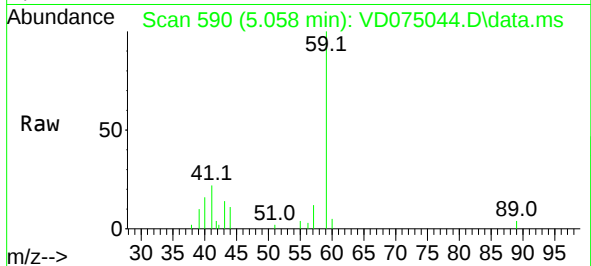




#11
Tert butyl alcohol
Concen: 255.247 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

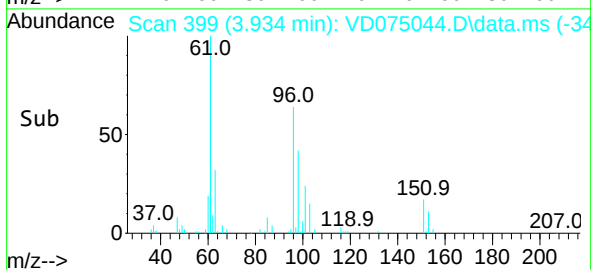
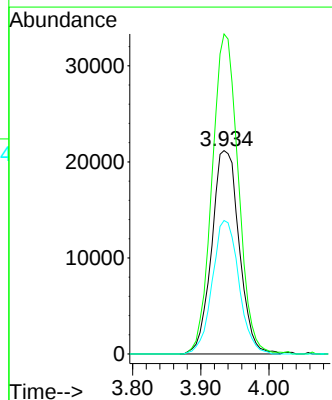
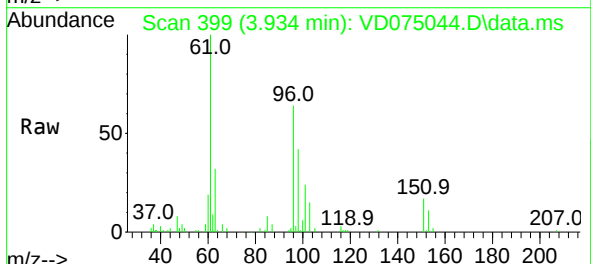
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

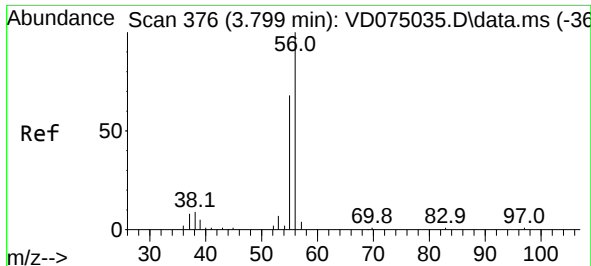
Tgt Ion: 59 Resp: 28929
Ion Ratio Lower Upper
59 100
57 10.6 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 44.555 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 96 Resp: 59249
Ion Ratio Lower Upper
96 100
61 157.4 104.9 157.3#
98 65.7 51.8 77.8





#13

Acrolein

Concen: 225.611 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

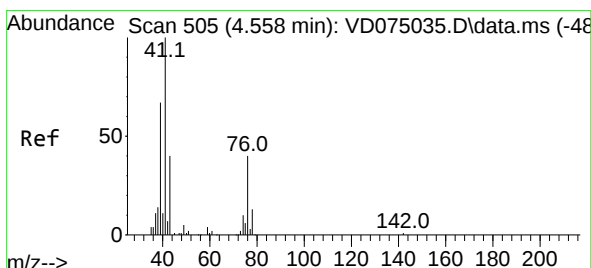
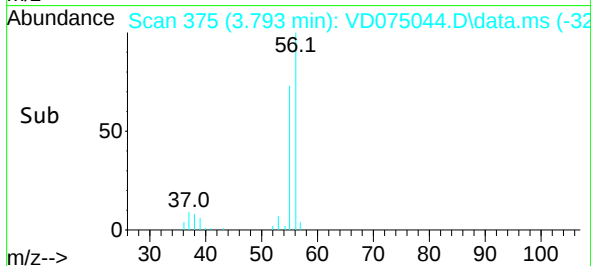
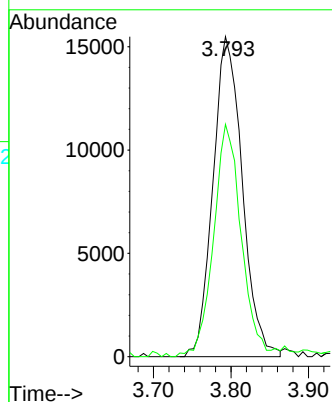
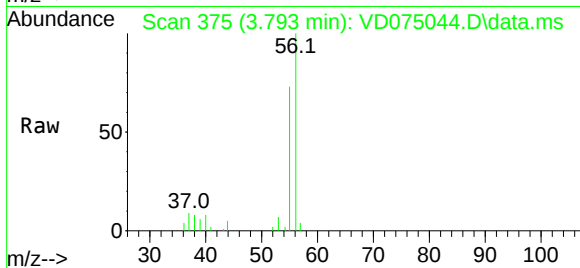
VSTDICCC050

Tgt Ion: 56 Resp: 40748

Ion Ratio Lower Upper

56 100

55 68.3 56.6 84.8



#14

Allyl chloride

Concen: 47.922 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

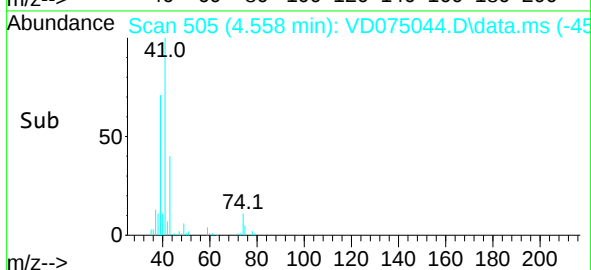
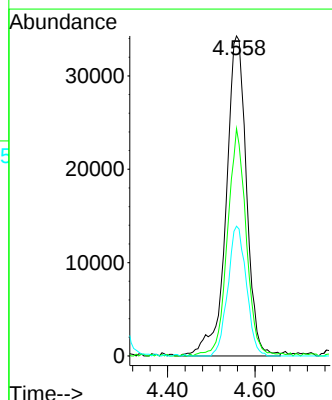
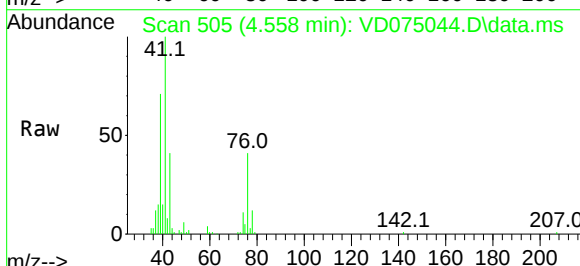
Tgt Ion: 41 Resp: 110890

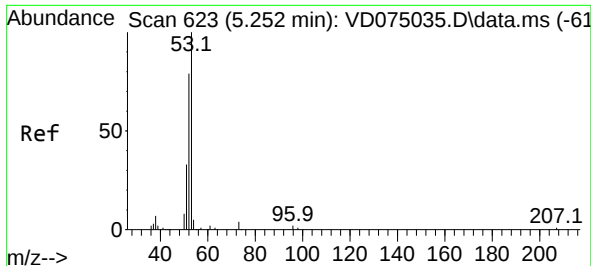
Ion Ratio Lower Upper

41 100

39 65.3 52.5 78.7

76 36.9 41.1 61.7#

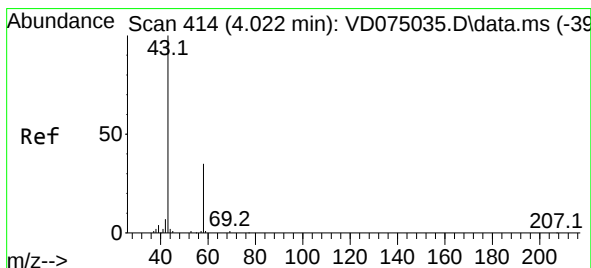
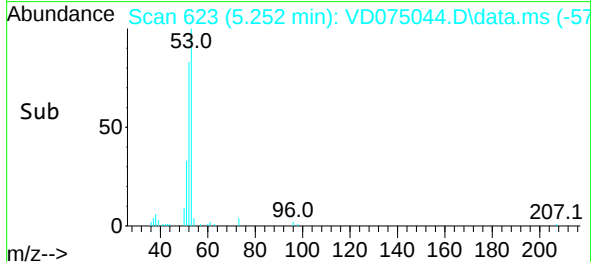
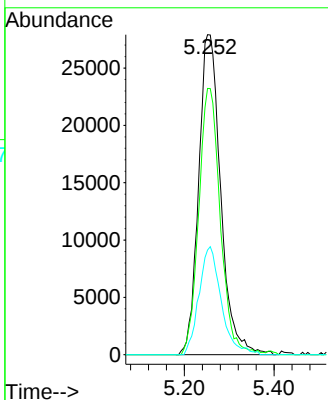
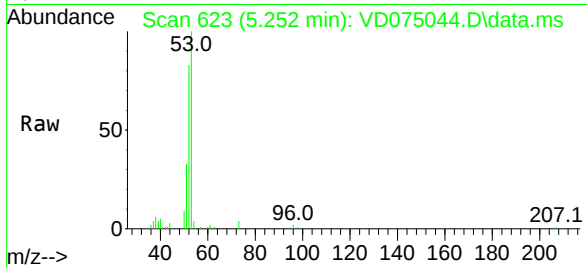




#15
Acrylonitrile
Concen: 250.938 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

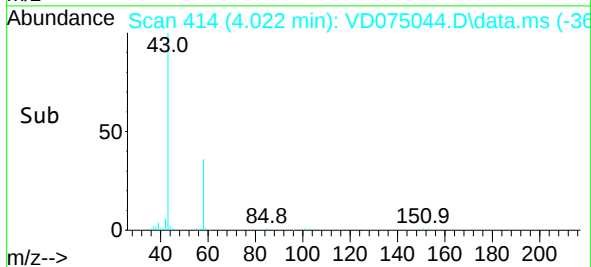
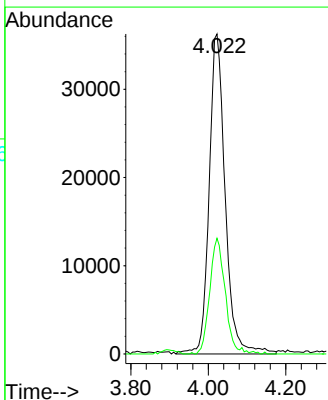
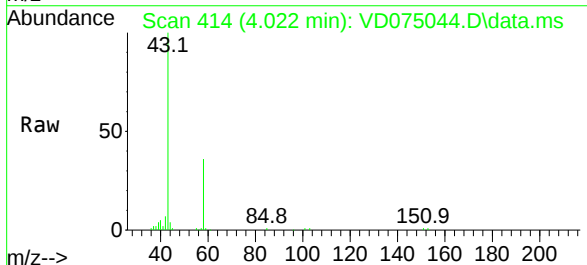
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

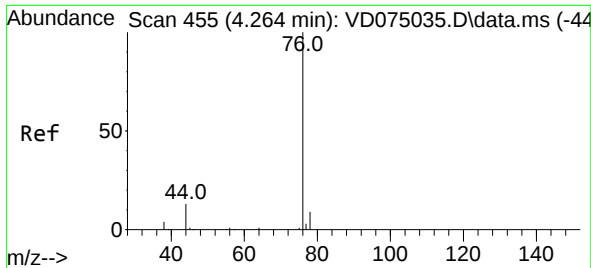
Tgt Ion: 53	Resp:	95176
Ion	Ratio	Lower Upper
53	100	
52	81.4	64.0 96.0
51	34.1	27.8 41.8



#16
Acetone
Concen: 267.469 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 43	Resp:	104216
Ion	Ratio	Lower Upper
43	100	
58	36.1	28.6 43.0

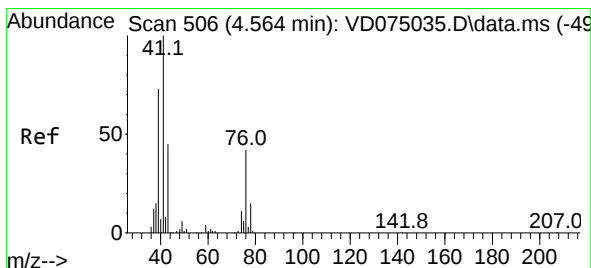
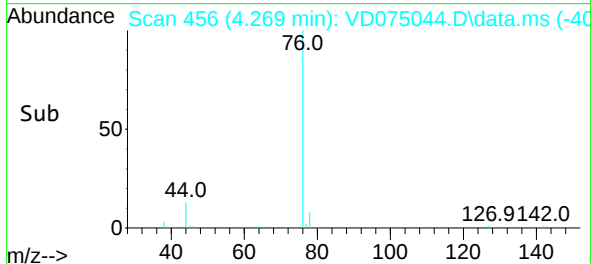
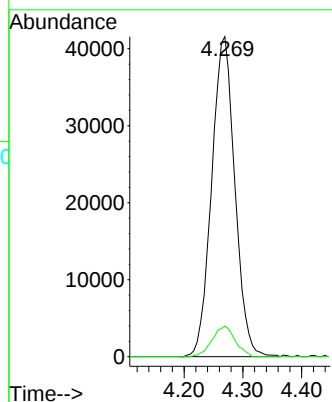
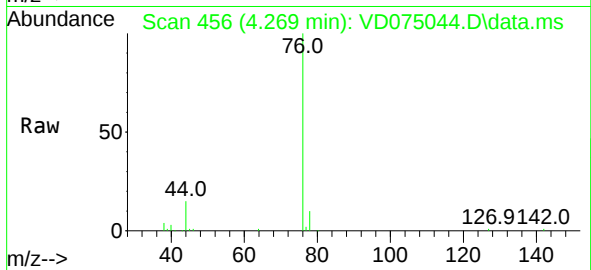




#17
Carbon Disulfide
Concen: 45.433 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

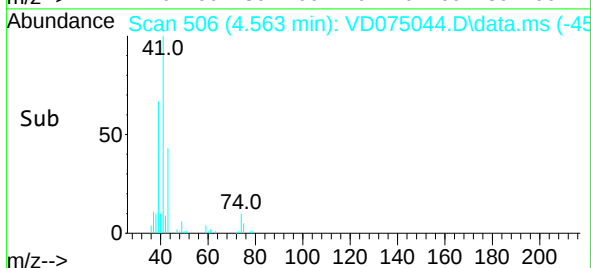
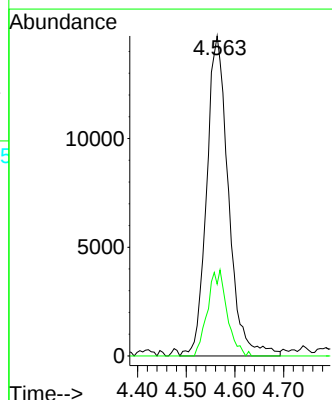
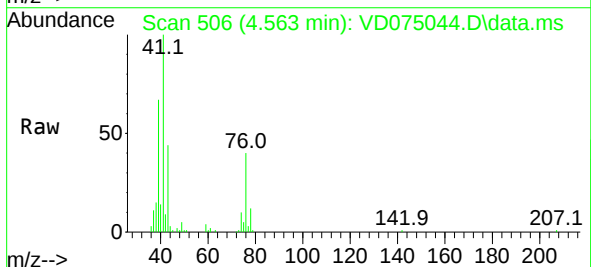
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

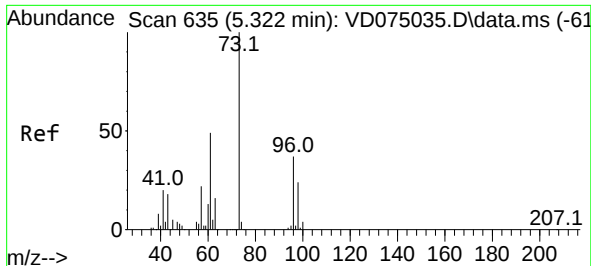
Tgt Ion: 76 Resp: 113935
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 50.461 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 43 Resp: 45824
Ion Ratio Lower Upper
43 100
74 23.8 24.5 36.7#

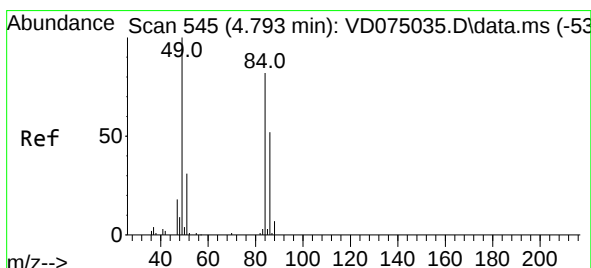
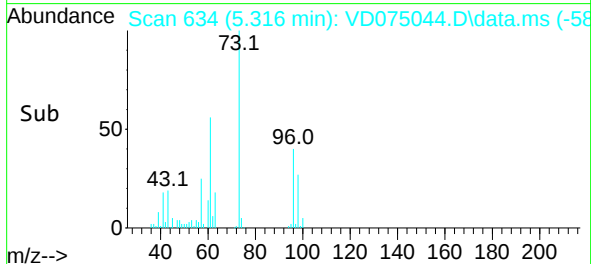
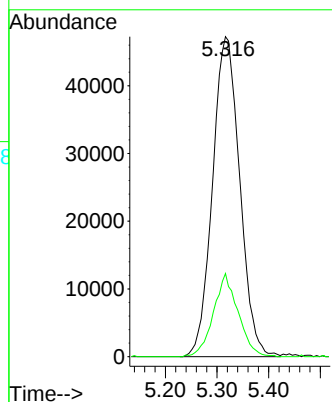
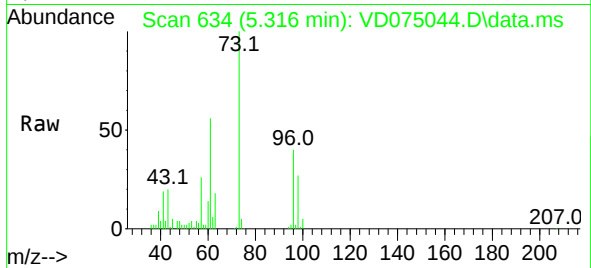




#19
Methyl tert-butyl Ether
Concen: 48.918 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

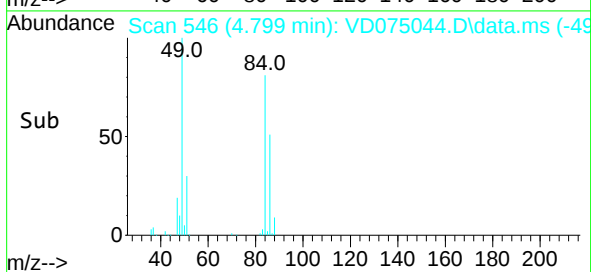
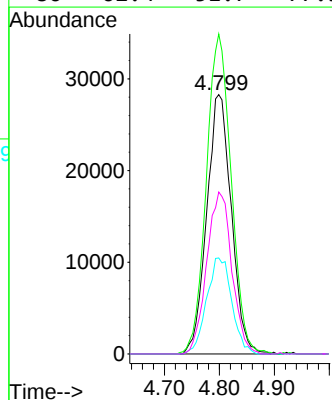
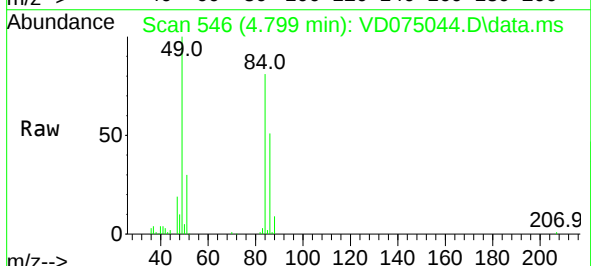
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

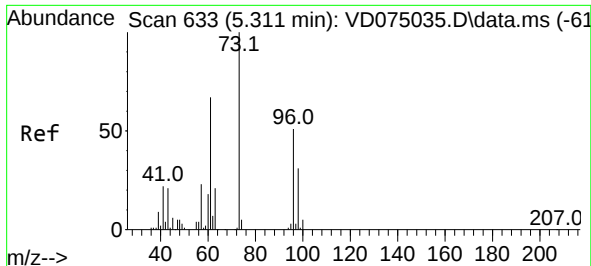
Tgt Ion: 73 Resp: 172785
Ion Ratio Lower Upper
73 100
57 26.0 16.9 25.3#



#20
Methylene Chloride
Concen: 51.145 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 84 Resp: 88017
Ion Ratio Lower Upper
84 100
49 123.4 77.2 115.8#
51 37.0 24.1 36.1#
86 62.4 51.7 77.5

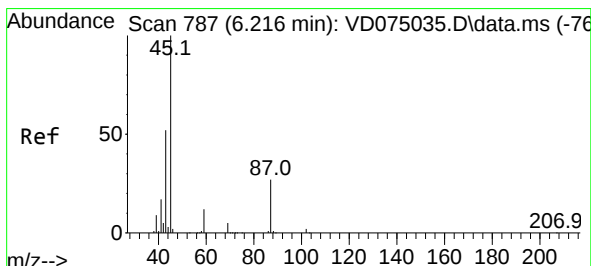
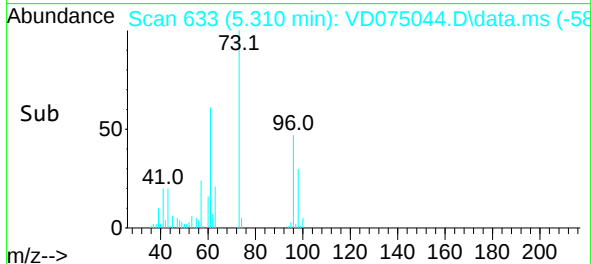
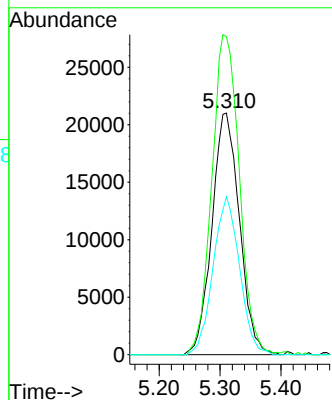
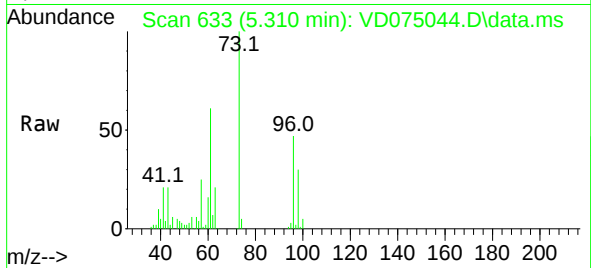




#21
trans-1,2-Dichloroethene
Concen: 44.671 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

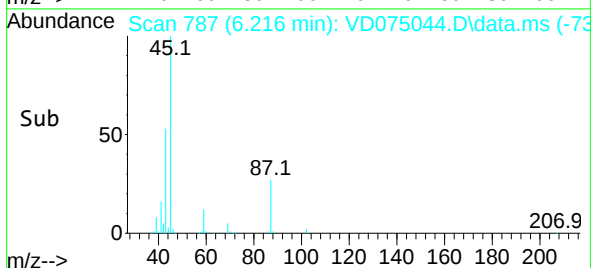
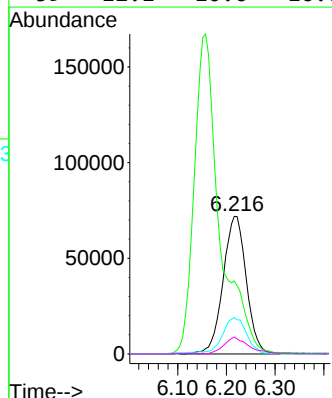
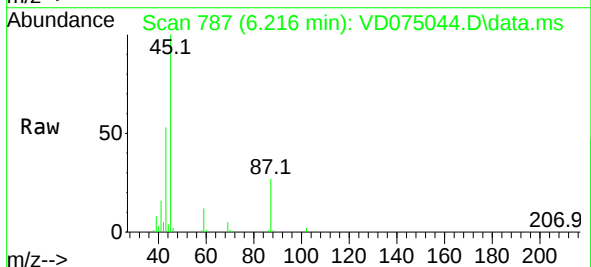
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

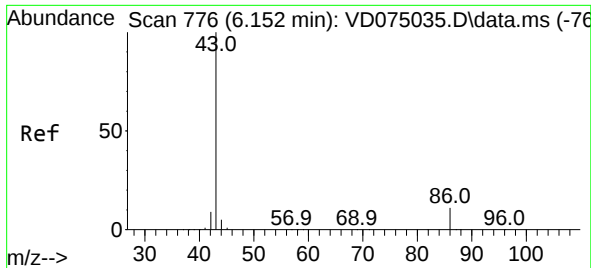
Tgt Ion: 96 Resp: 65926
Ion Ratio Lower Upper
96 100
61 131.5 86.7 130.1#
98 65.3 49.8 74.8



#22
Diisopropyl ether
Concen: 47.884 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 45 Resp: 238676
Ion Ratio Lower Upper
45 100
43 52.0 39.8 59.8
87 26.6 27.5 41.3#
59 12.1 10.6 16.0

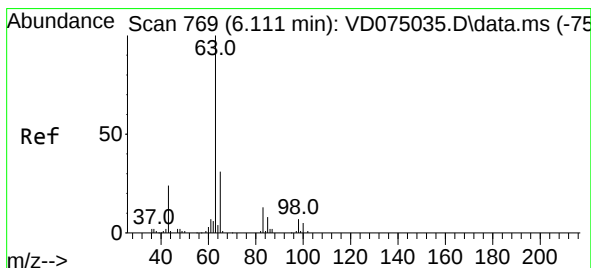
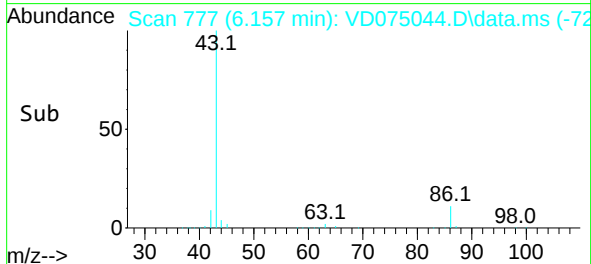
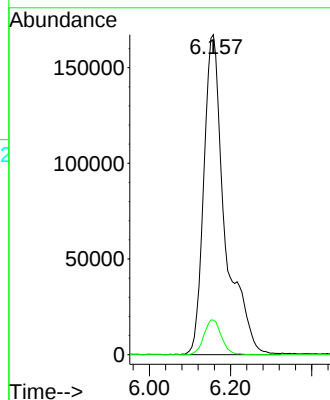
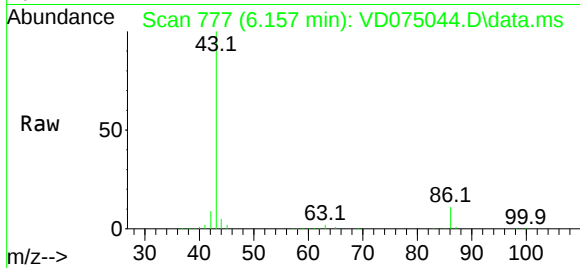




#23
 Vinyl Acetate
 Concen: 262.171 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

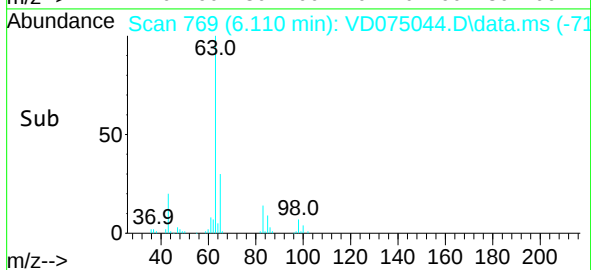
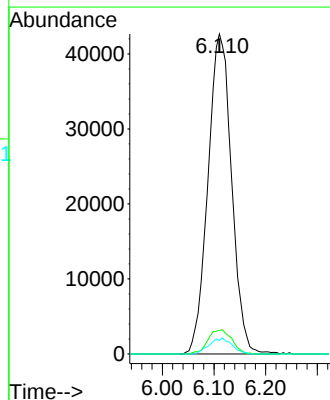
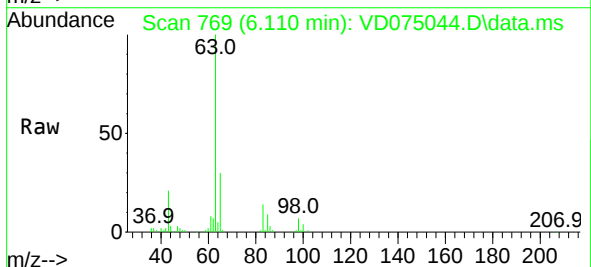
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

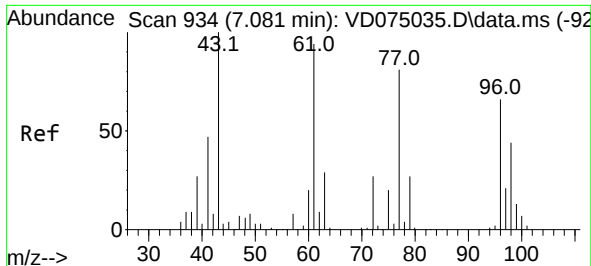
Tgt Ion: 43 Resp: 605971
 Ion Ratio Lower Upper
 43 100
 86 10.8 11.4 17.0#



#24
 1,1-Dichloroethane
 Concen: 46.563 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

Tgt Ion: 63 Resp: 135557
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.3 13.1
 100 4.2 2.5 7.4

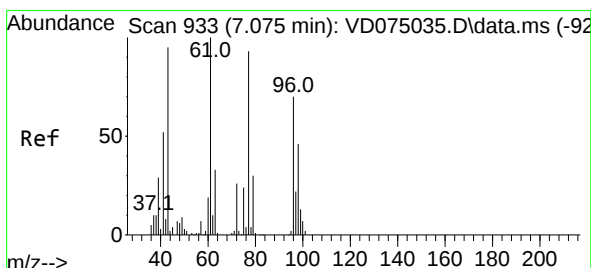
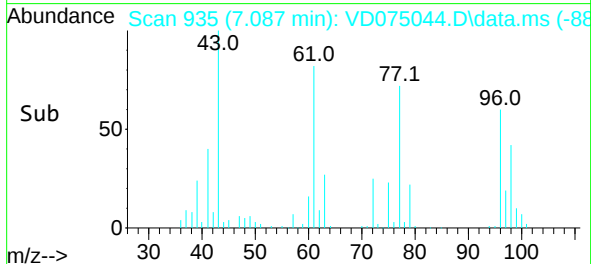
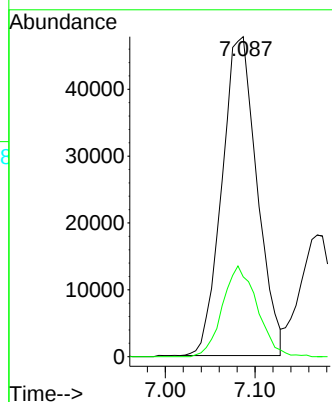
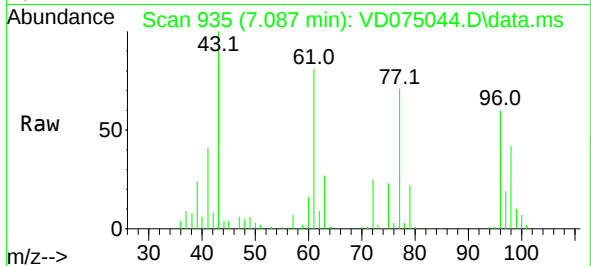




#25
2-Butanone
Concen: 249.721 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

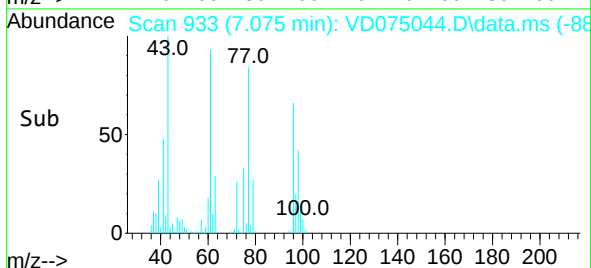
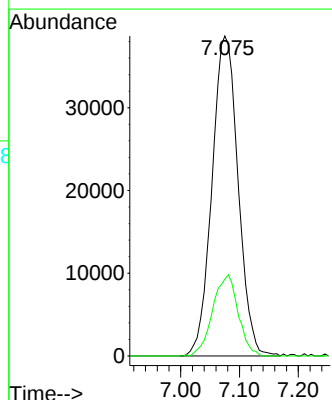
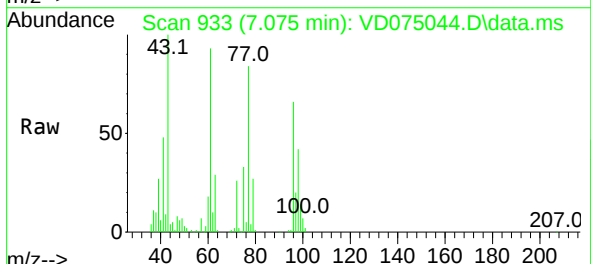
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

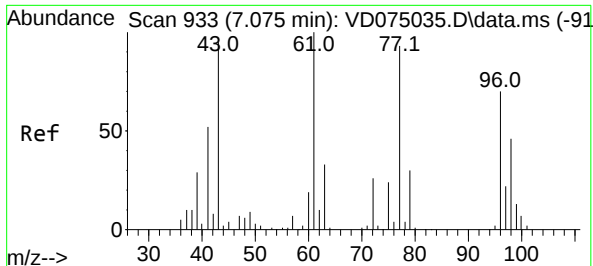
Tgt Ion: 43 Resp: 129845
Ion Ratio Lower Upper
43 100
72 25.1 28.4 42.6#



#26
2,2-Dichloropropane
Concen: 45.868 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 77 Resp: 119290
Ion Ratio Lower Upper
77 100
97 24.7 12.6 37.6



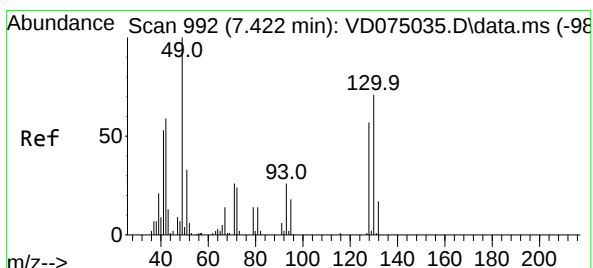
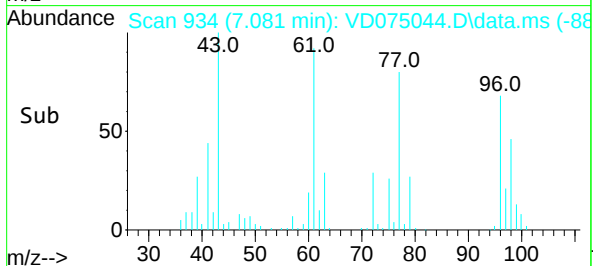
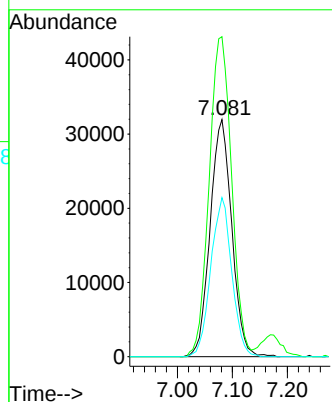
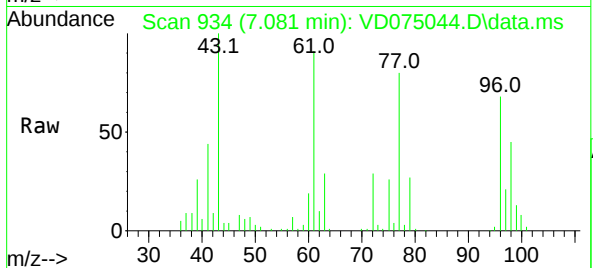


#27
 cis-1,2-Dichloroethene
 Concen: 47.094 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 87671

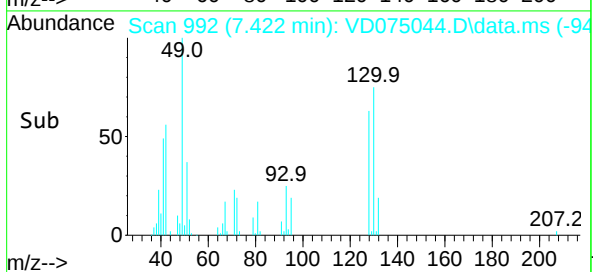
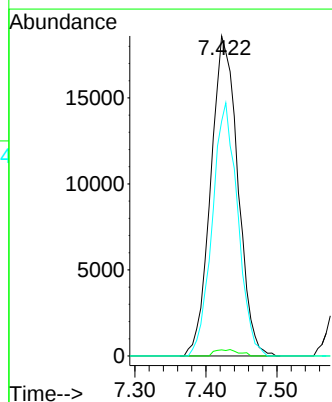
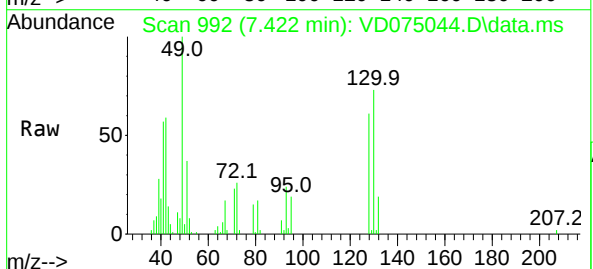
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	244.6
98	64.7	0.0	131.0

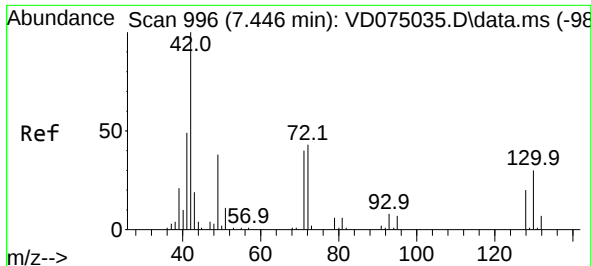


#28
 Bromochloromethane
 Concen: 48.910 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

Tgt Ion: 49 Resp: 49291

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	5.0
130	74.2	78.2	117.4

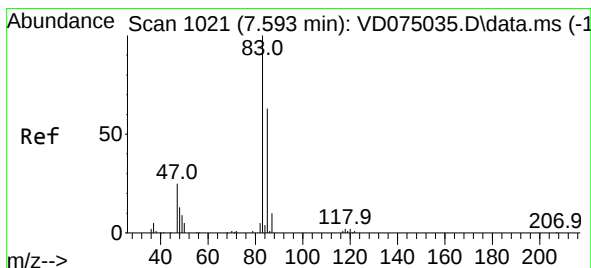
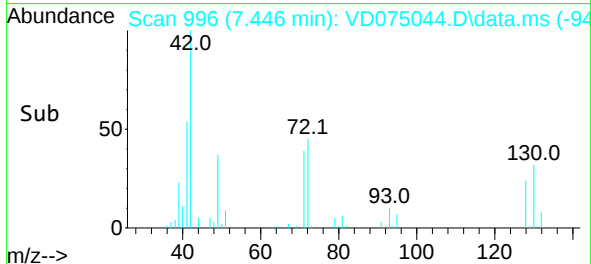
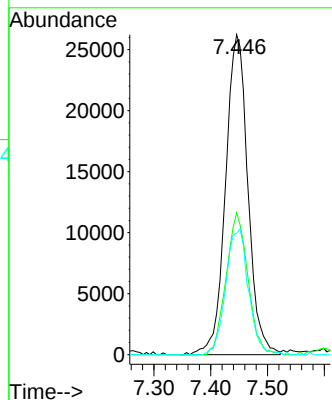
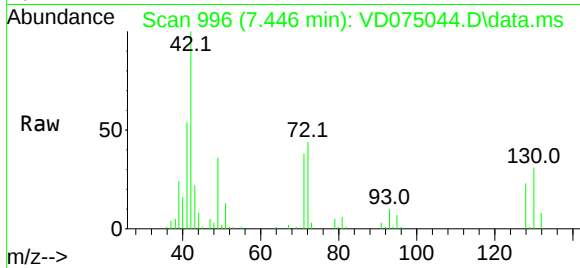




#29
Tetrahydrofuran
Concen: 239.297 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

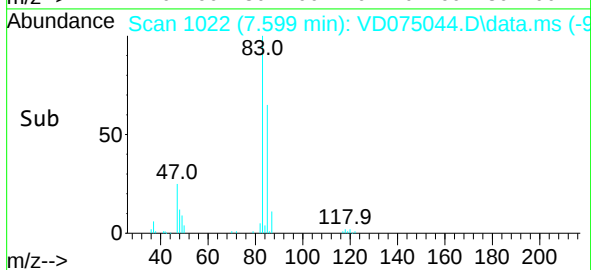
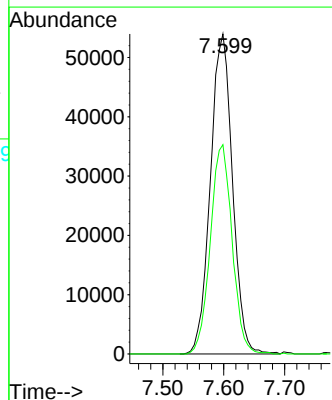
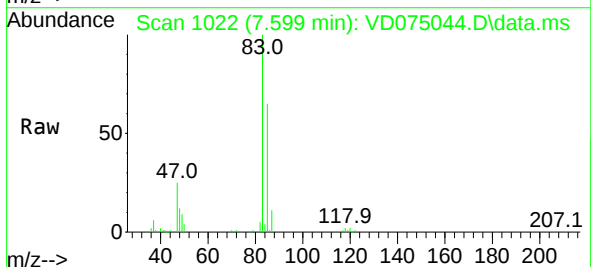
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

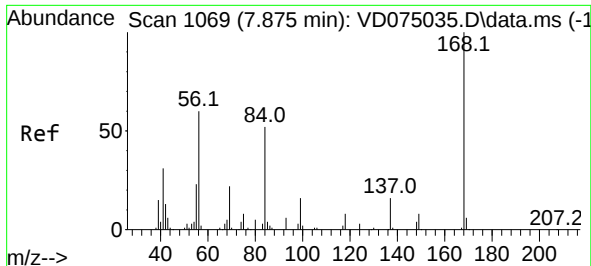
Tgt Ion: 42 Resp: 71733
Ion Ratio Lower Upper
42 100
72 43.4 43.8 65.8#
71 40.0 41.1 61.7#



#30
Chloroform
Concen: 47.881 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 83 Resp: 136111
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0

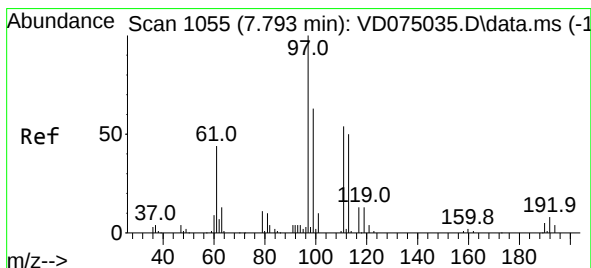
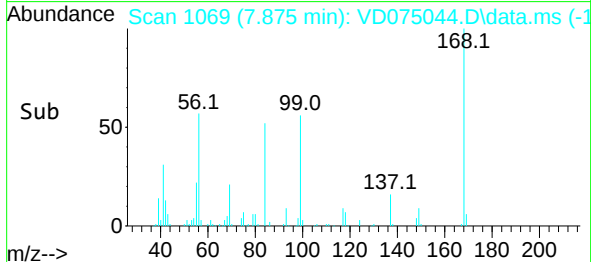
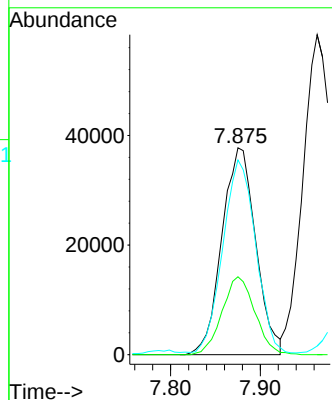
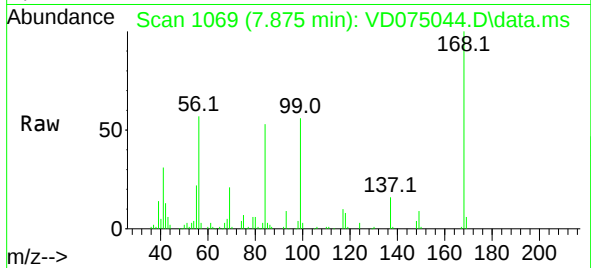




#31
Cyclohexane
Concen: 46.310 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

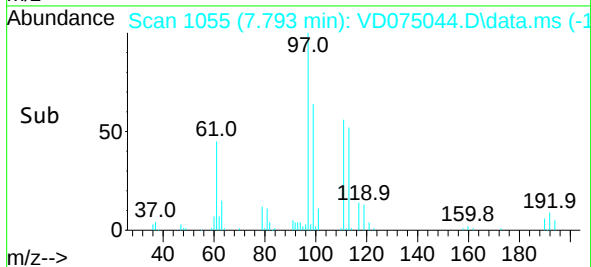
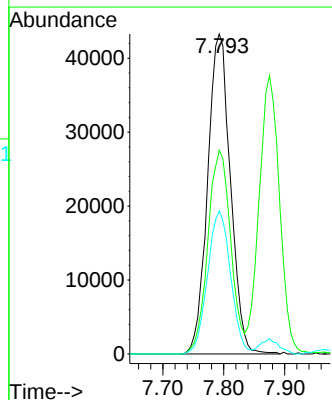
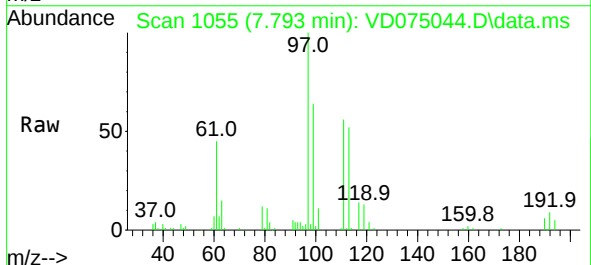
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

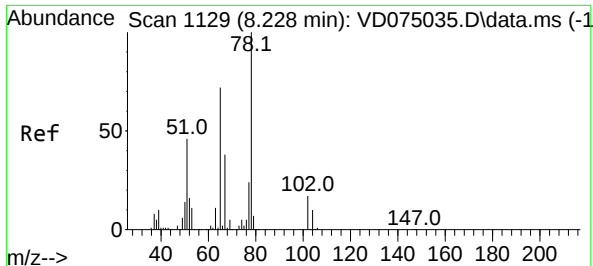
Tgt Ion: 56 Resp: 98845
Ion Ratio Lower Upper
56 100
69 37.6 29.4 44.2
84 93.0 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 45.702 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 97 Resp: 112420
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 45.2 30.3 45.5





#33

1,2-Dichloroethane-d4

Concen: 50.264 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

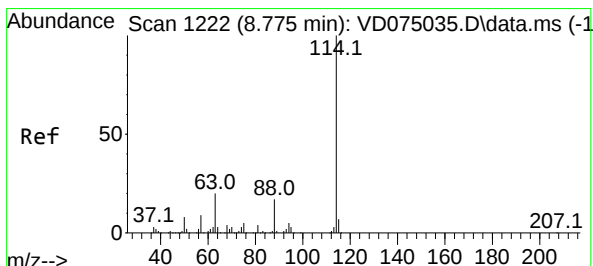
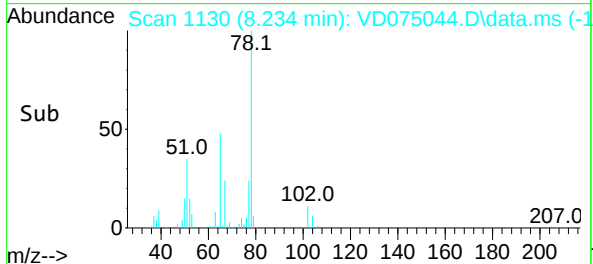
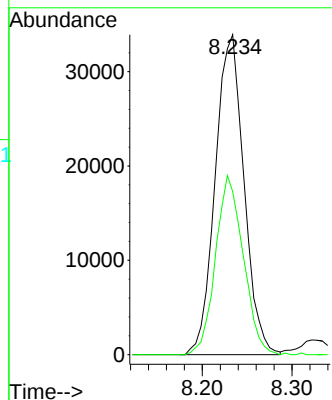
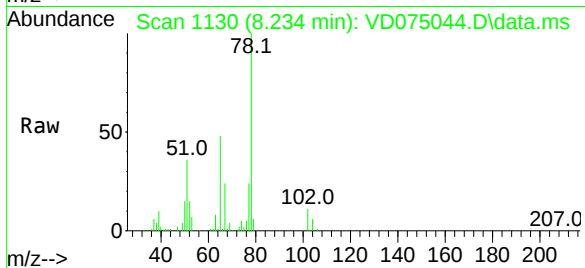
VSTDICCC050

Tgt Ion: 65 Resp: 75407

Ion Ratio Lower Upper

65 100

67 54.1 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

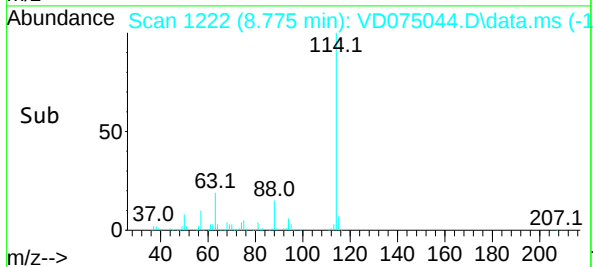
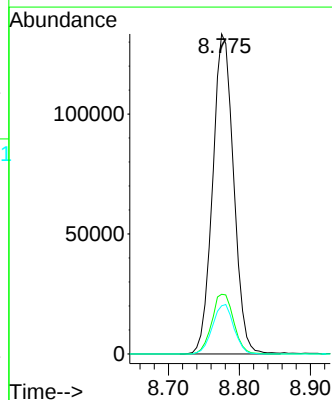
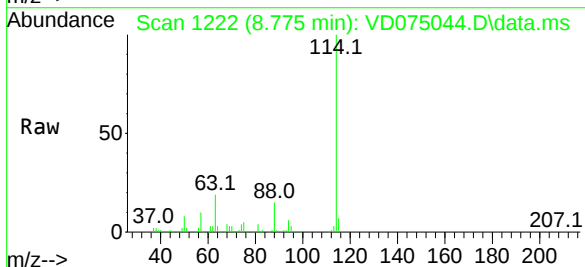
Tgt Ion: 114 Resp: 272962

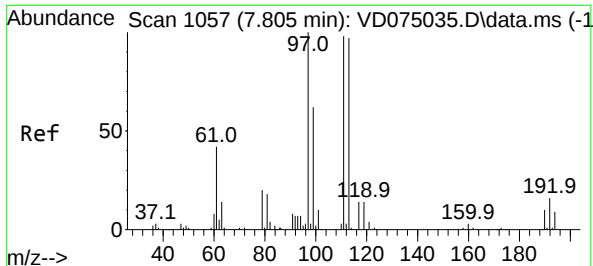
Ion Ratio Lower Upper

114 100

63 18.7 0.0 33.8

88 15.1 0.0 27.8

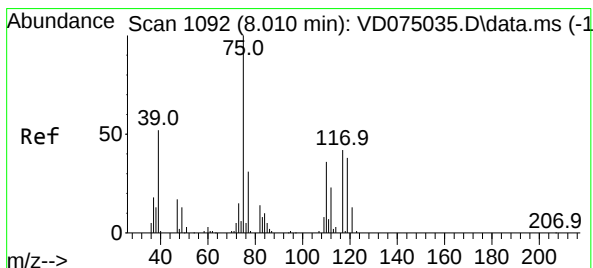
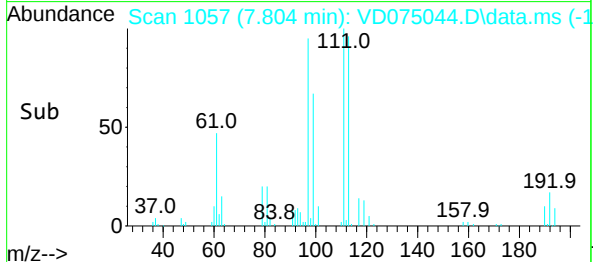
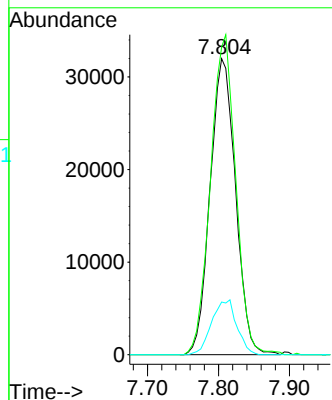
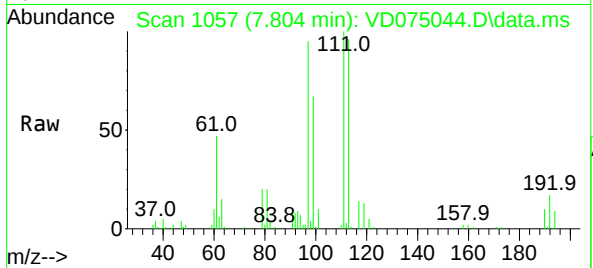




#35
Dibromofluoromethane
Concen: 49.539 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

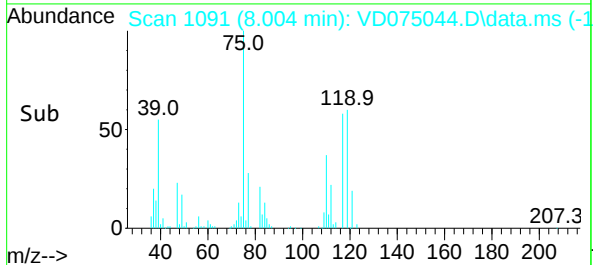
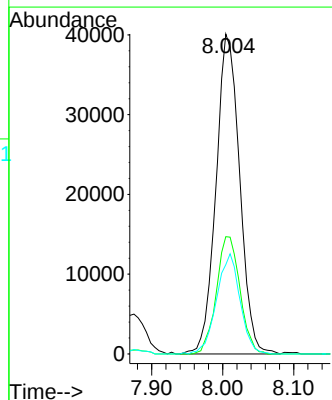
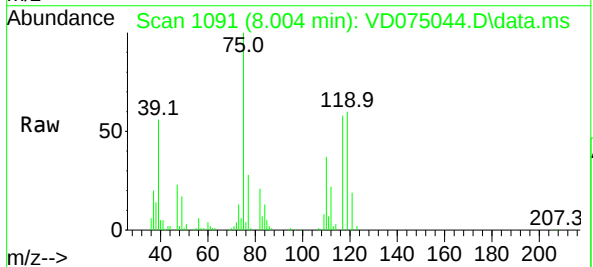
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

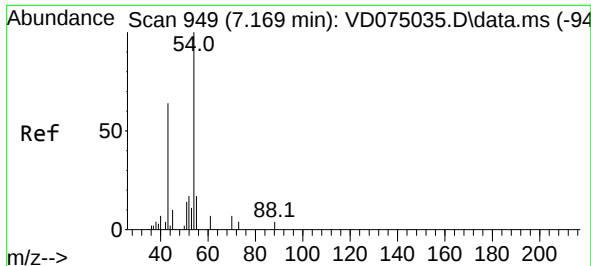
Tgt Ion:113 Resp: 79570
Ion Ratio Lower Upper
113 100
111 106.9 82.1 123.1
192 18.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 44.662 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 75 Resp: 92661
Ion Ratio Lower Upper
75 100
110 36.4 19.0 57.0
77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 46.772 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

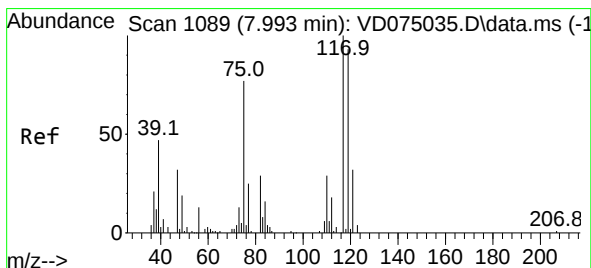
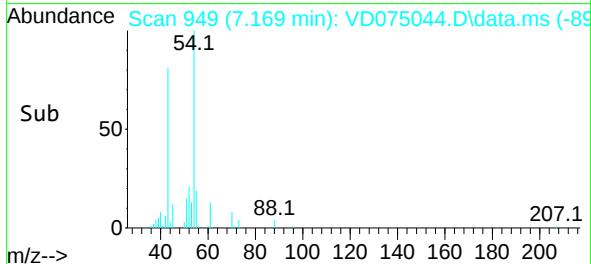
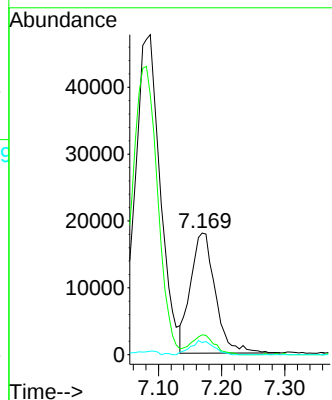
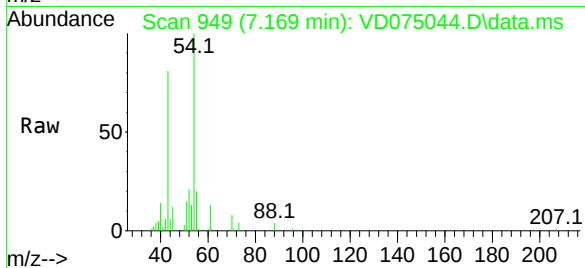
Tgt Ion: 43 Resp: 49018

Ion Ratio Lower Upper

43 100

61 15.1 12.8 19.2

70 10.7 10.2 15.4



#38

Carbon Tetrachloride

Concen: 46.764 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

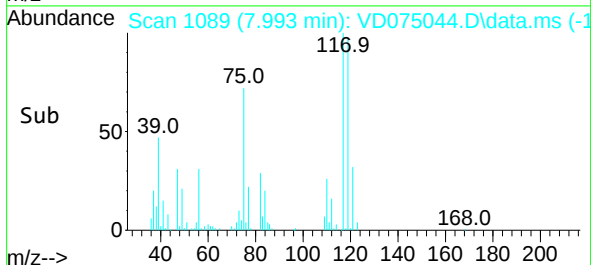
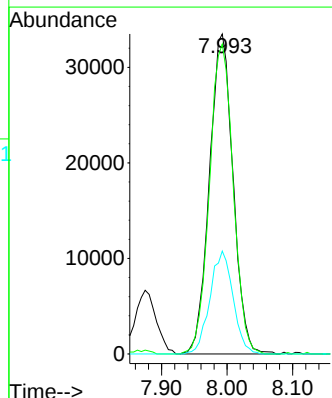
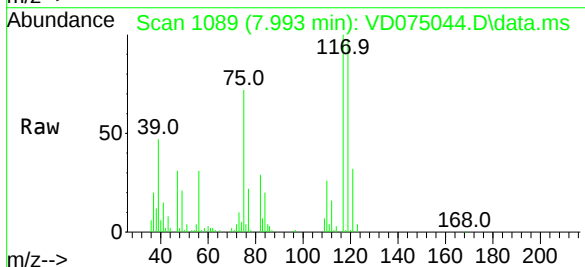
Tgt Ion: 117 Resp: 83894

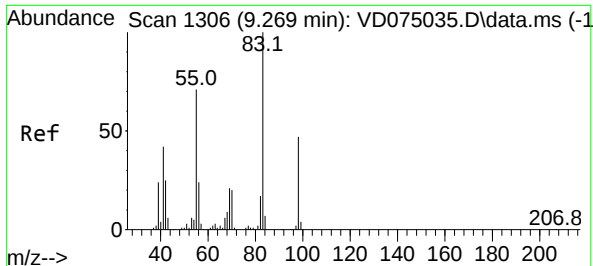
Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.6

121 32.2 25.4 38.0





#39

Methylcyclohexane

Concen: 43.297 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

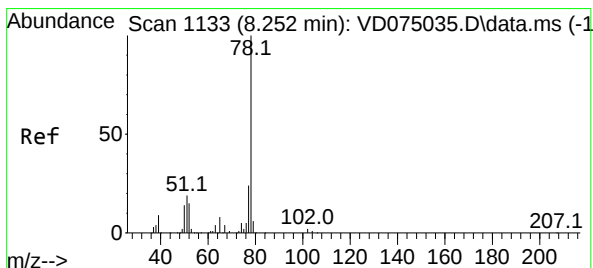
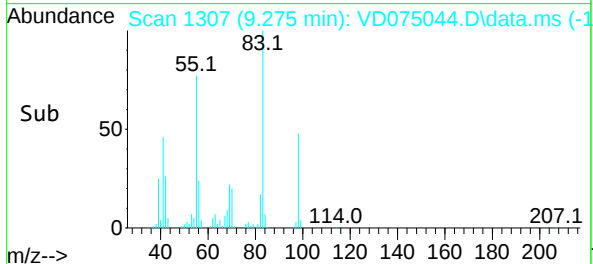
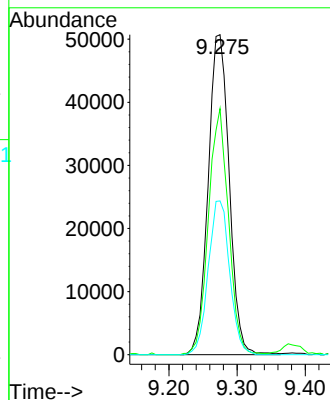
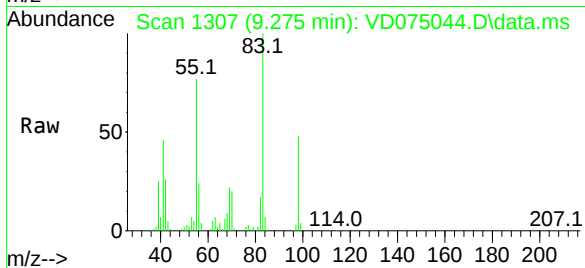
Tgt Ion: 83 Resp: 109093

Ion Ratio Lower Upper

83 100

55 76.9 53.1 79.7

98 48.0 37.5 56.3



#40

Benzene

Concen: 46.177 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075044.D

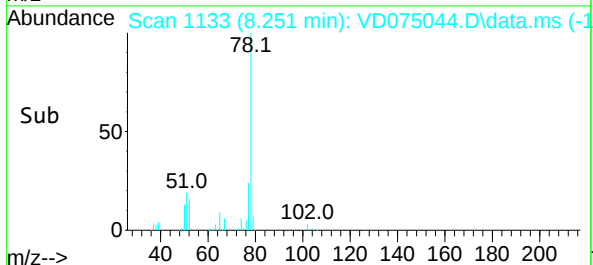
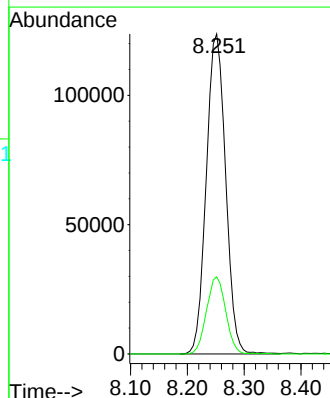
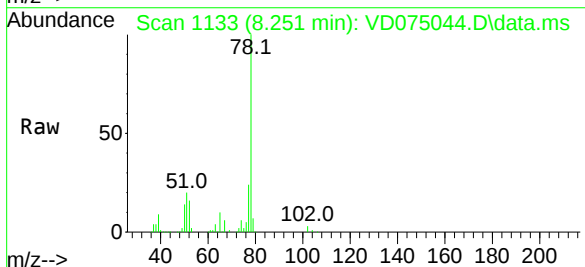
Acq: 22 Dec 2022 12:20

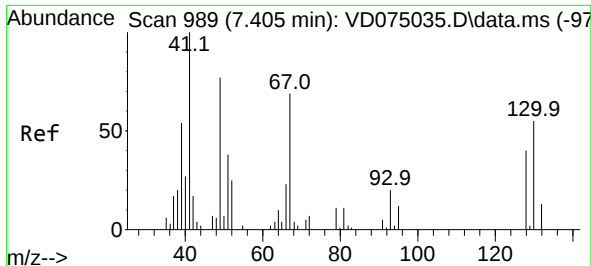
Tgt Ion: 78 Resp: 291677

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8



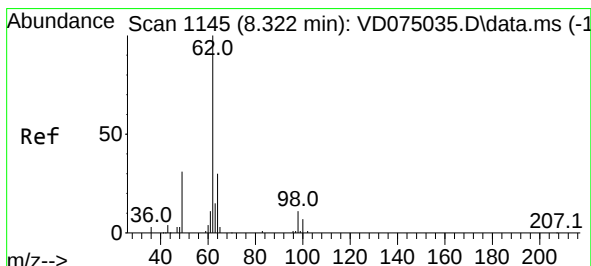
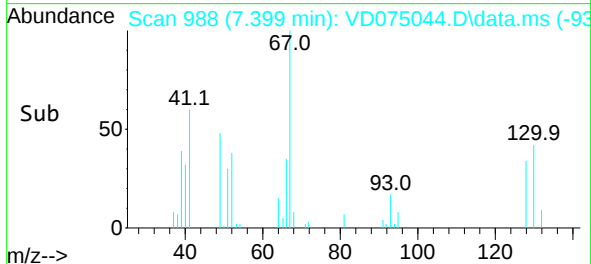
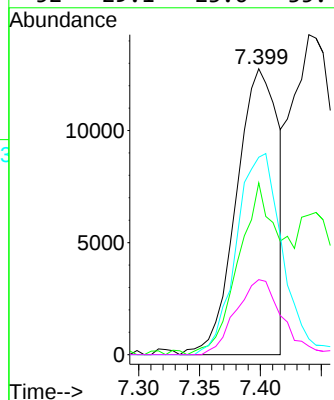
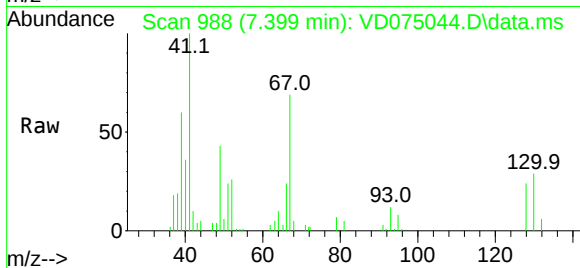


#41
Methacrylonitrile
Concen: 46.524 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 30337

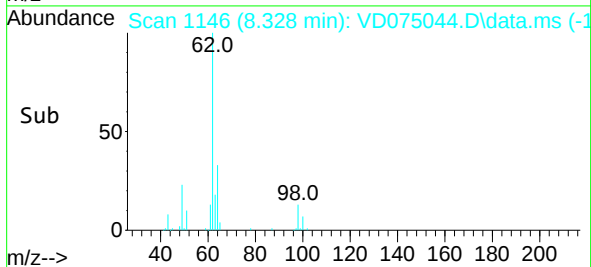
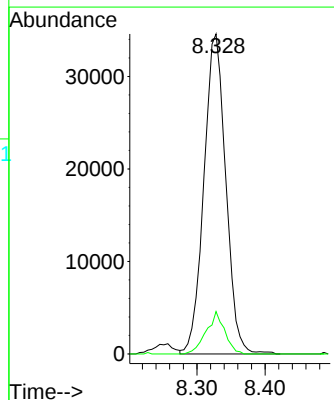
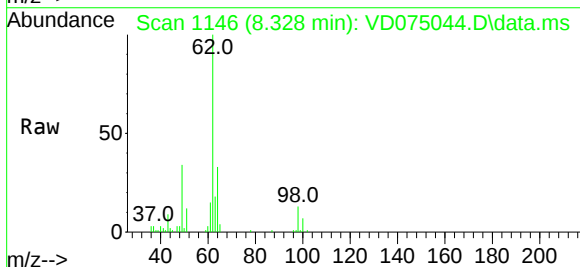
Ion	Ratio	Lower	Upper
41	100		
39	65.3	44.8	67.2
67	77.7	69.6	104.4
52	29.1	23.6	35.4

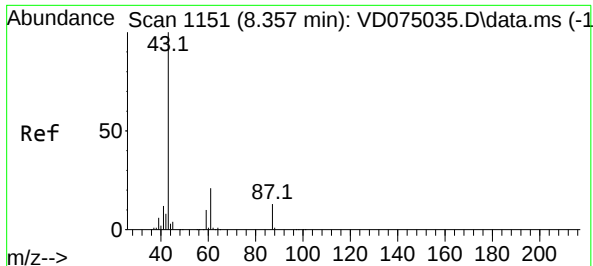


#42
1,2-Dichloroethane
Concen: 48.005 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 62 Resp: 77362

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	23.4





#43

Isopropyl Acetate

Concen: 47.750 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

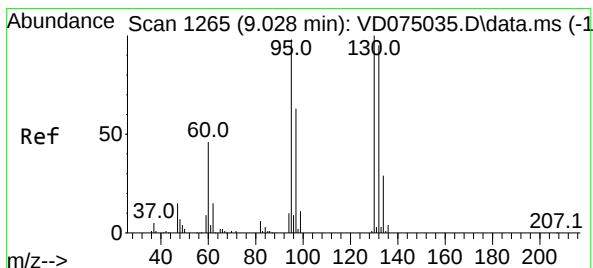
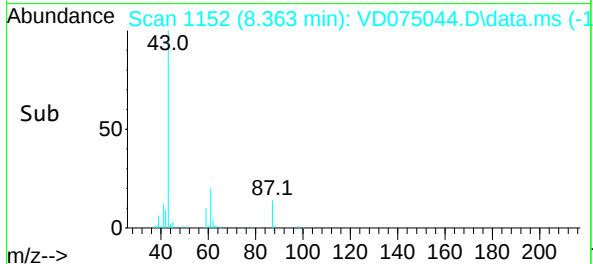
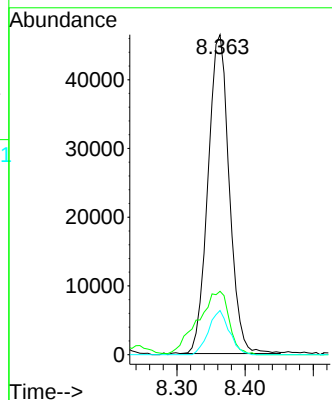
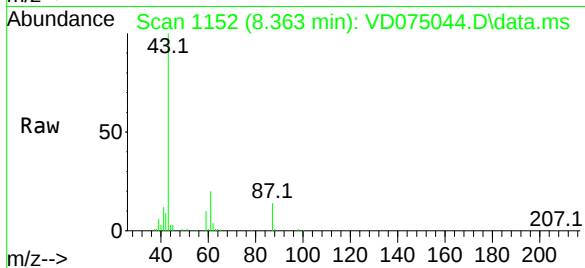
Tgt Ion: 43 Resp: 100674

Ion Ratio Lower Upper

43 100

61 29.2 28.2 42.4

87 13.5 13.6 20.4#



#44

Trichloroethene

Concen: 45.592 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075044.D

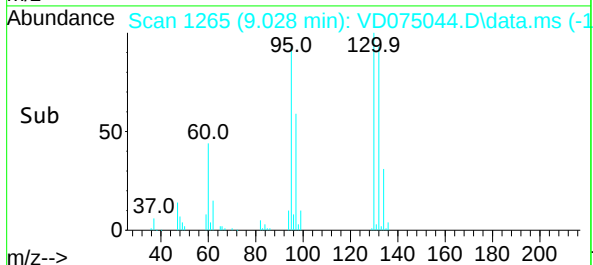
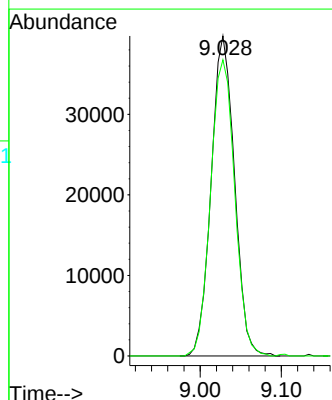
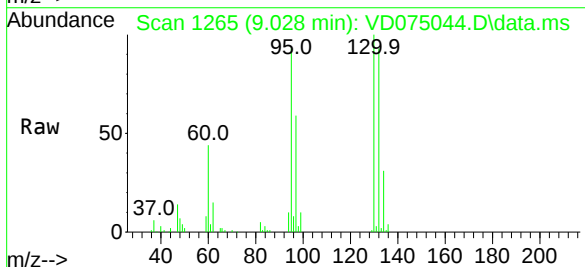
Acq: 22 Dec 2022 12:20

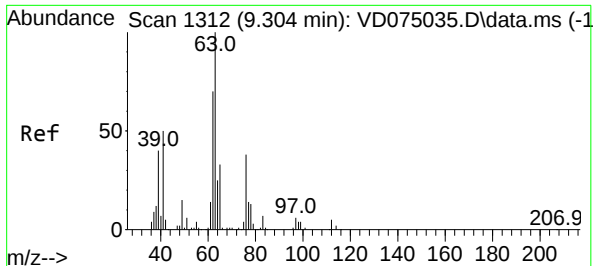
Tgt Ion: 130 Resp: 79318

Ion Ratio Lower Upper

130 100

95 92.6 0.0 190.0





#45

1,2-Dichloropropane

Concen: 47.514 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

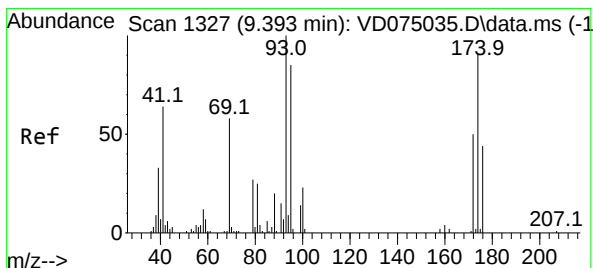
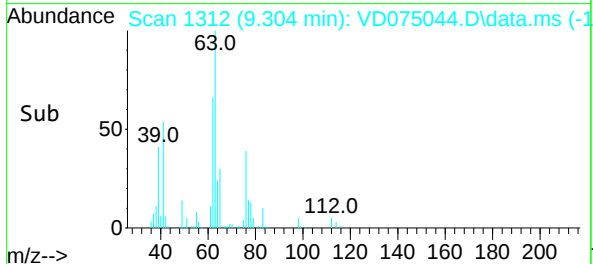
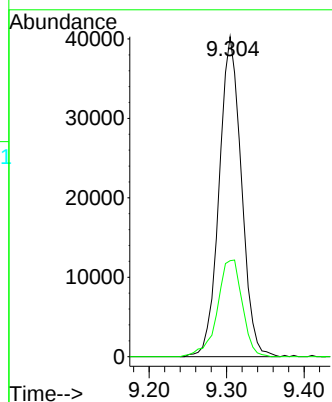
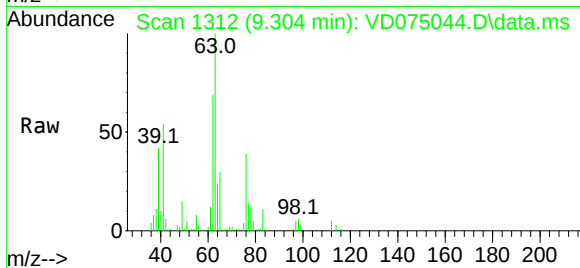
VSTDICCC050

Tgt Ion: 63 Resp: 80387

Ion Ratio Lower Upper

63 100

65 30.0 27.0 40.6



#46

Dibromomethane

Concen: 47.539 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

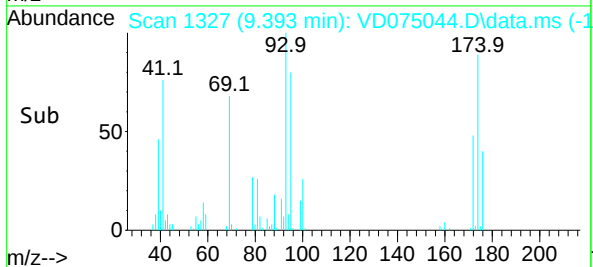
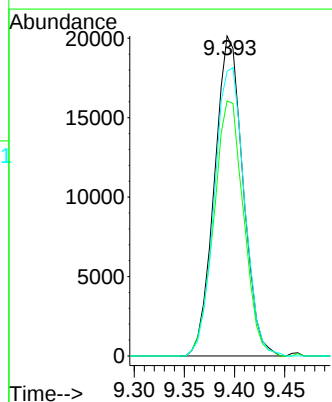
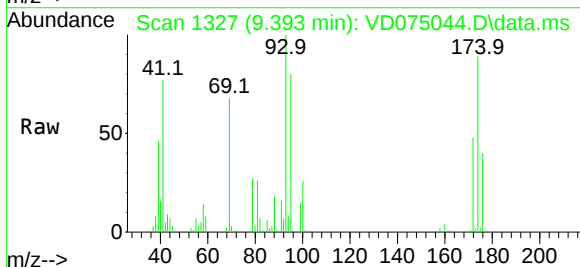
Tgt Ion: 93 Resp: 40001

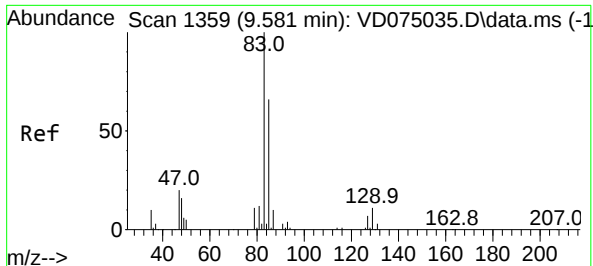
Ion Ratio Lower Upper

93 100

95 82.8 65.7 98.5

174 94.2 74.7 112.1





#47

Bromodichloromethane

Concen: 48.284 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

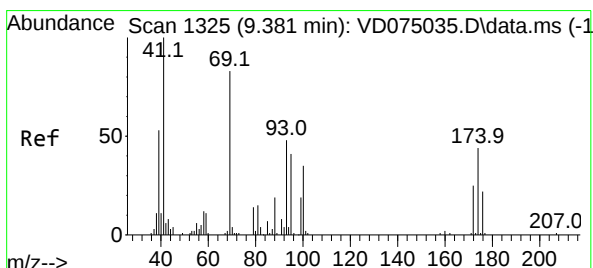
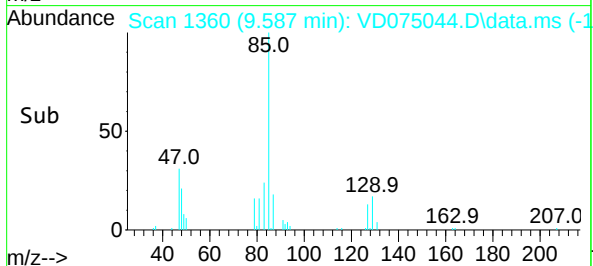
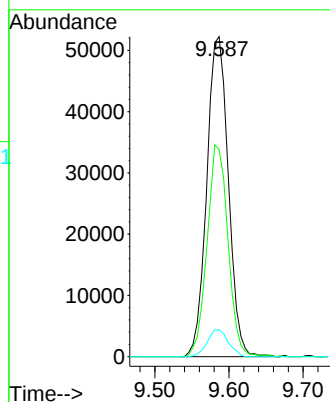
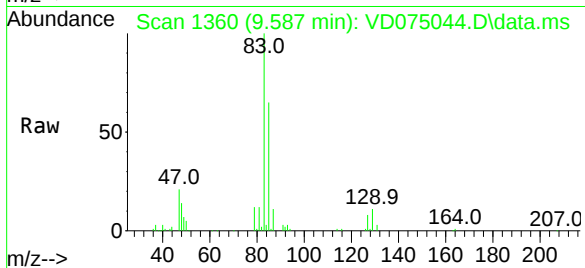
Tgt Ion: 83 Resp: 105804

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8

127 8.3 7.2 10.8



#48

Methyl methacrylate

Concen: 47.040 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

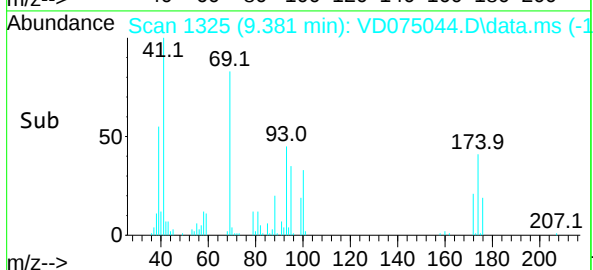
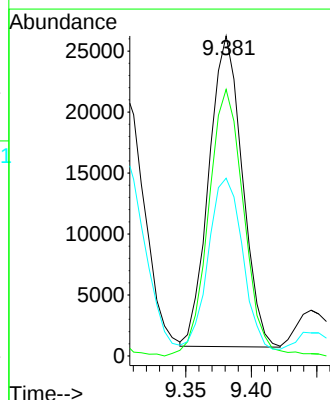
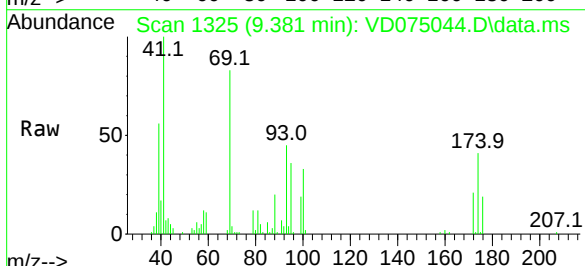
Tgt Ion: 41 Resp: 45049

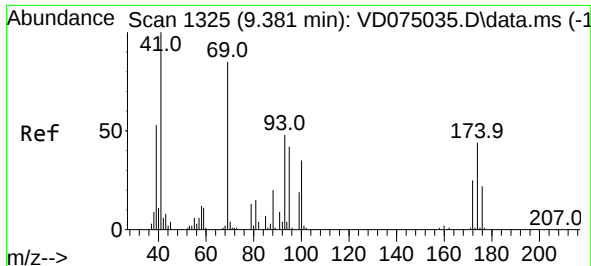
Ion Ratio Lower Upper

41 100

69 91.0 84.8 127.2

39 61.5 43.6 65.4

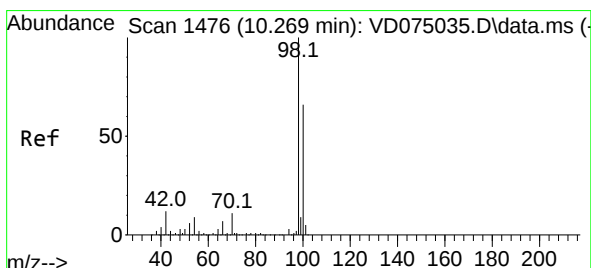
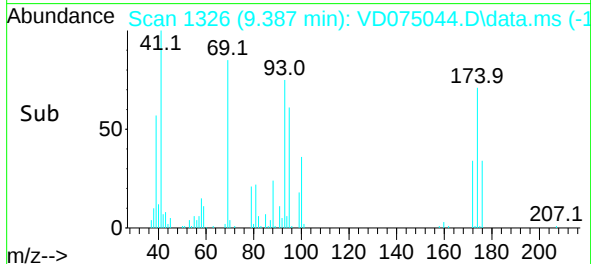
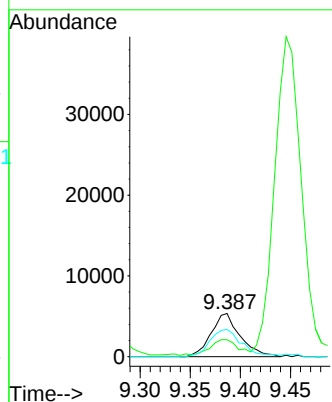
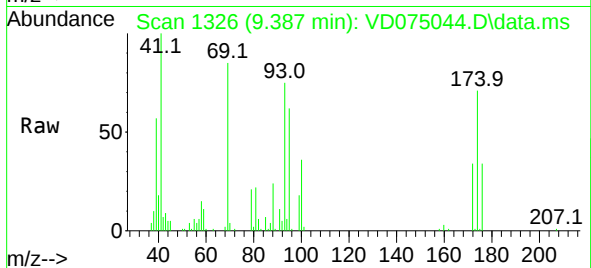




#49
1,4-Dioxane
Concen: 1011.045 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

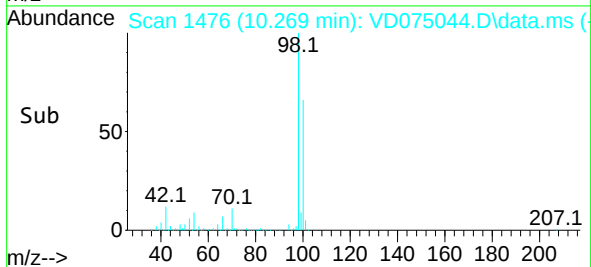
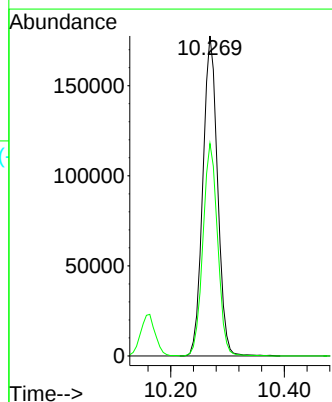
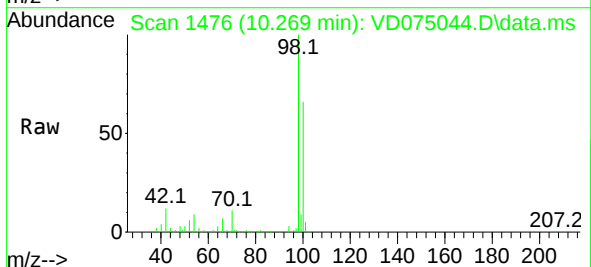
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

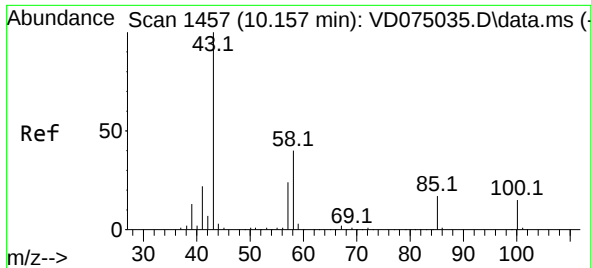
Tgt Ion: 88 Resp: 10721
Ion Ratio Lower Upper
88 100
43 35.7 23.9 35.9
58 69.5 48.4 72.6



#50
Toluene-d8
Concen: 49.131 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 98 Resp: 318860
Ion Ratio Lower Upper
98 100
100 66.4 52.2 78.2

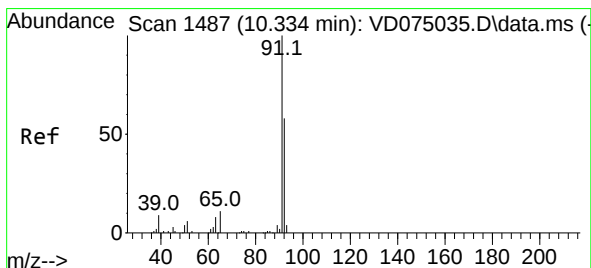
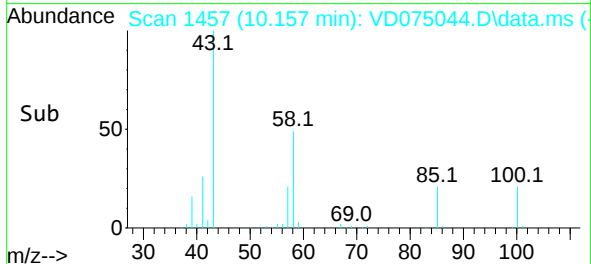
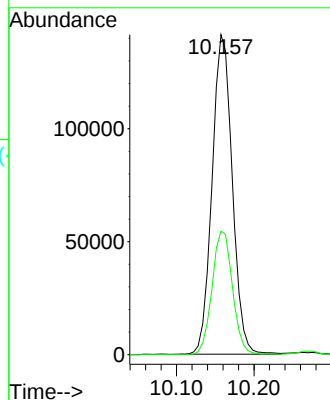
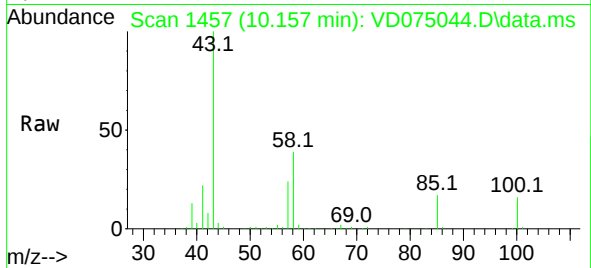




#51
4-Methyl-2-Pentanone
Concen: 245.826 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

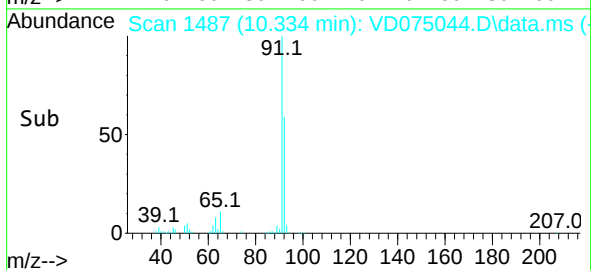
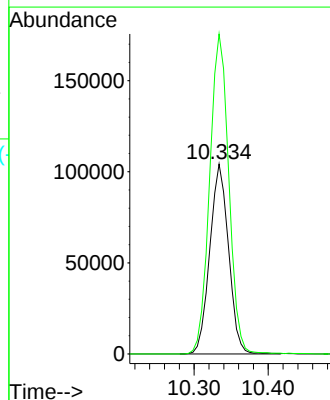
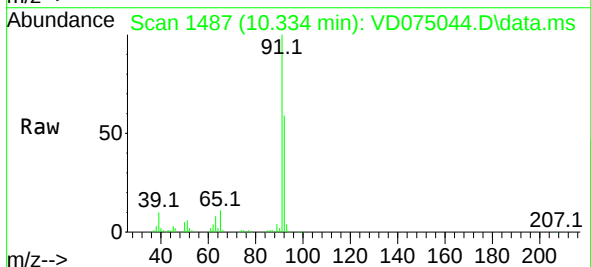
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

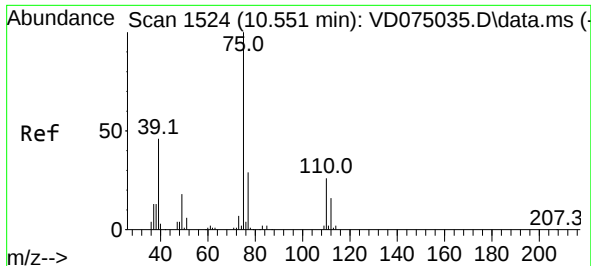
Tgt Ion: 43 Resp: 256033
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5



#52
Toluene
Concen: 45.514 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 92 Resp: 183070
Ion Ratio Lower Upper
92 100
91 171.8 139.3 208.9

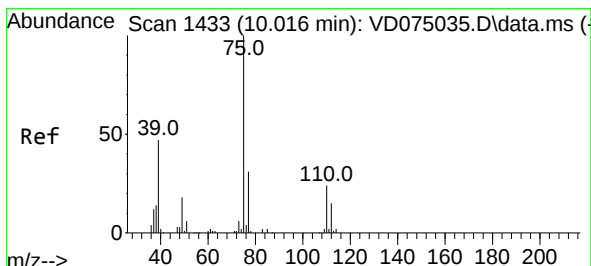
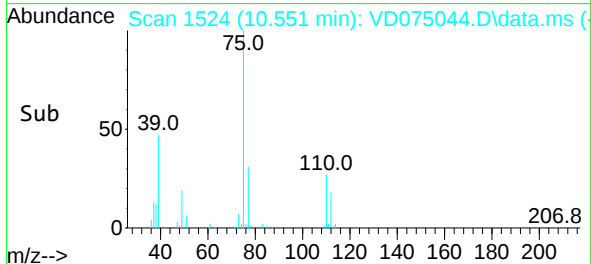
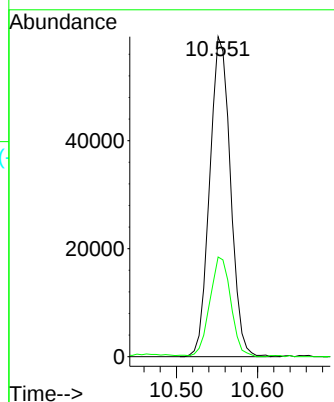
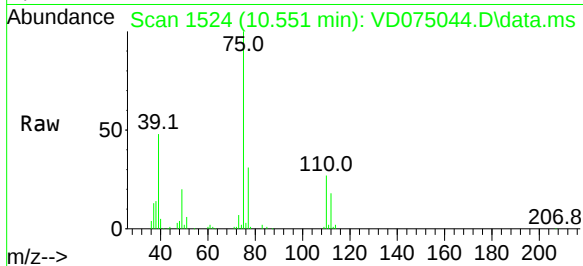




#53
t-1,3-Dichloropropene
Concen: 49.303 ug/l
RT: 10.551 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

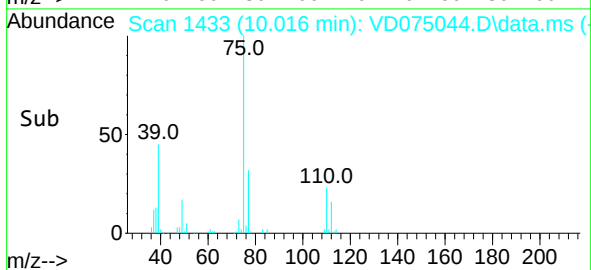
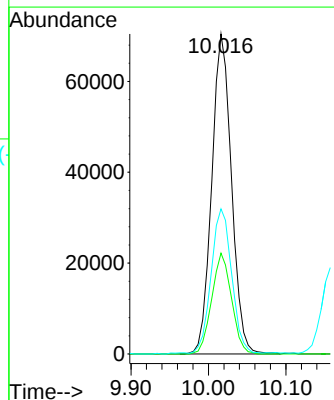
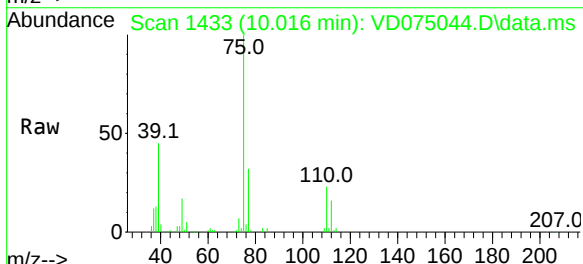
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

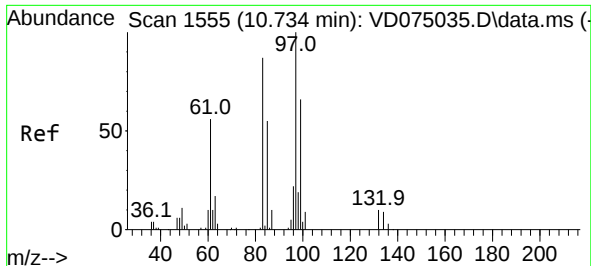
Tgt Ion: 75 Resp: 105114
Ion Ratio Lower Upper
75 100
77 30.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 48.655 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 75 Resp: 125002
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 45.1 25.7 38.5#

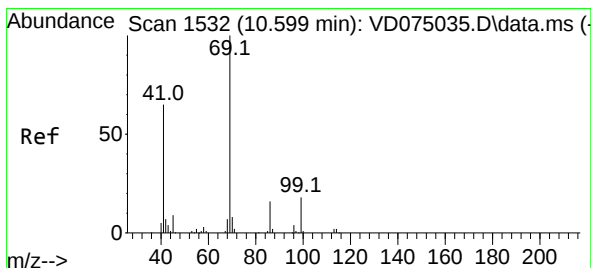
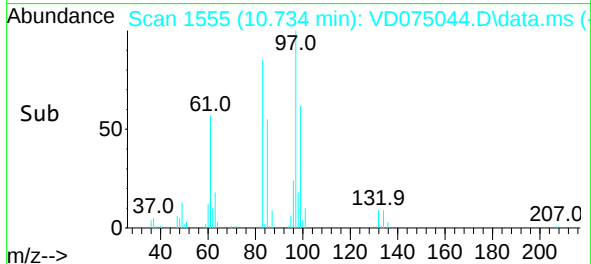
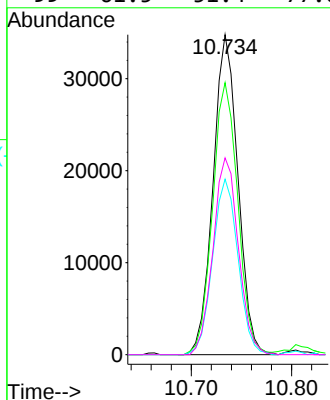
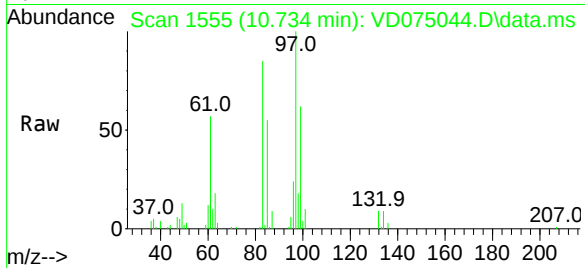




#55
1,1,2-Trichloroethane
Concen: 48.580 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

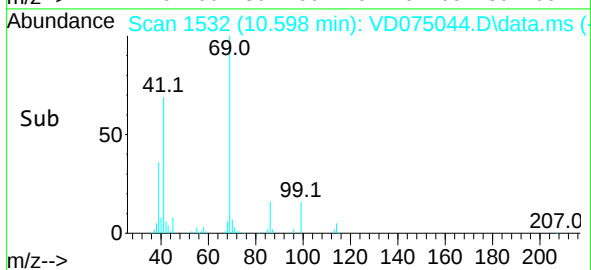
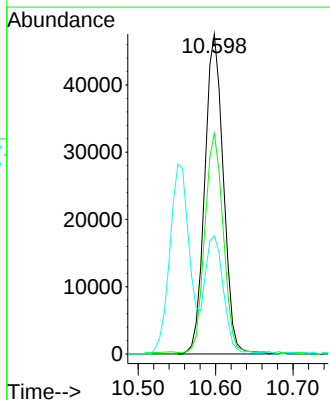
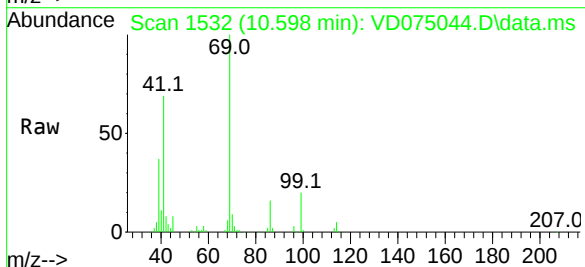
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

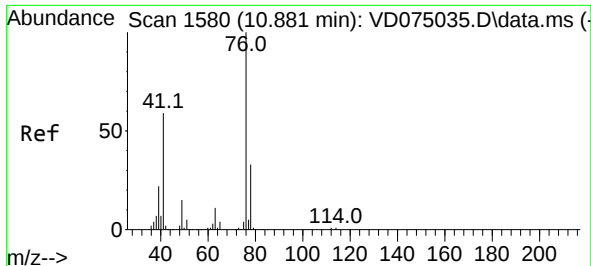
Tgt Ion:	97	Resp:	59856
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.1	97.7
85	54.9	43.3	64.9
99	61.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 48.878 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion:	69	Resp:	79274
Ion	Ratio	Lower	Upper
69	100		
41	67.5	42.2	63.4#
39	34.5	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 49.082 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

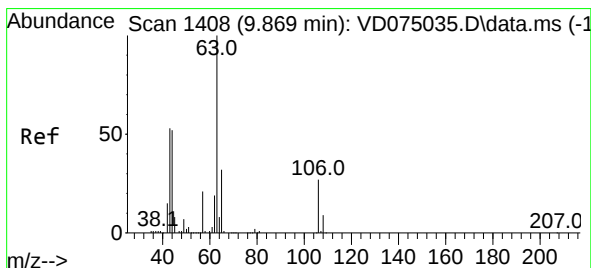
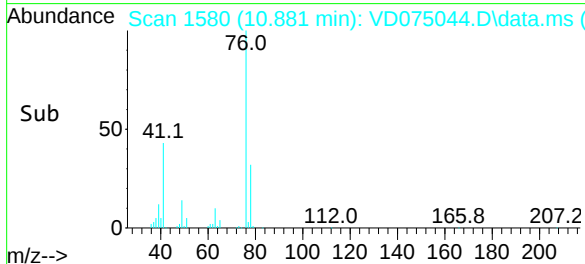
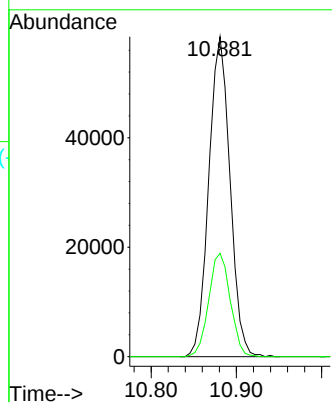
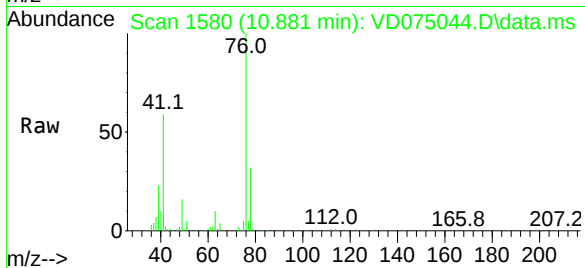
VSTDICCC050

Tgt Ion: 76 Resp: 101098

Ion Ratio Lower Upper

76 100

78 32.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 250.972 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075044.D

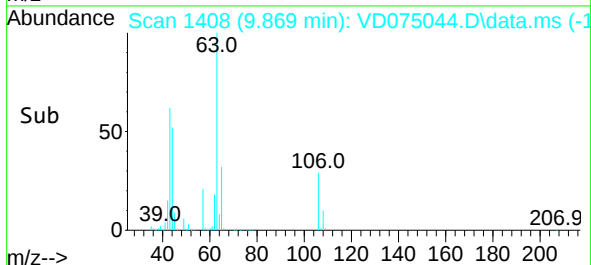
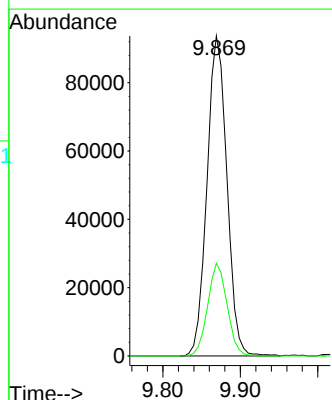
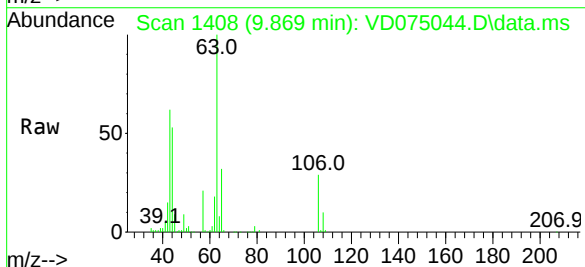
Acq: 22 Dec 2022 12:20

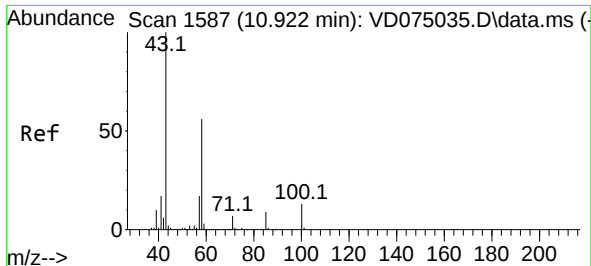
Tgt Ion: 63 Resp: 167078

Ion Ratio Lower Upper

63 100

106 28.3 25.3 37.9

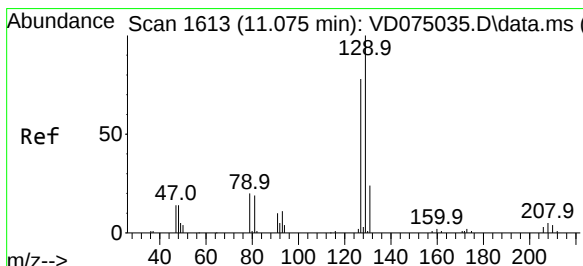
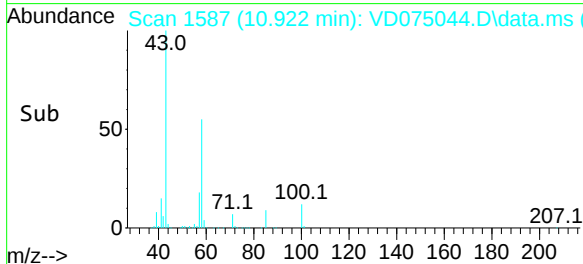
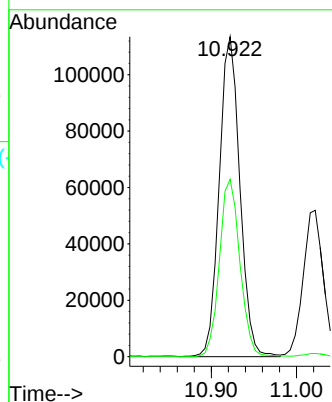
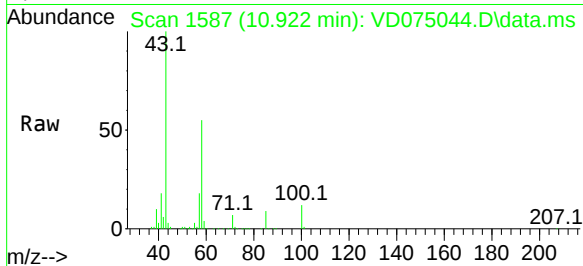




#59
2-Hexanone
Concen: 252.314 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

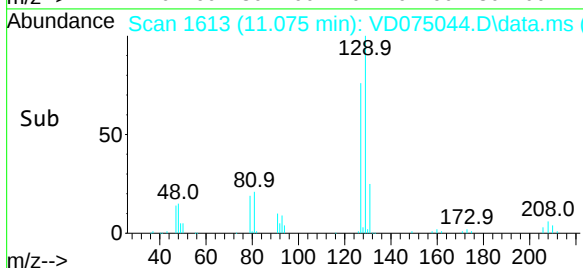
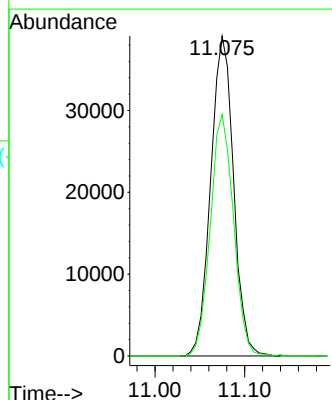
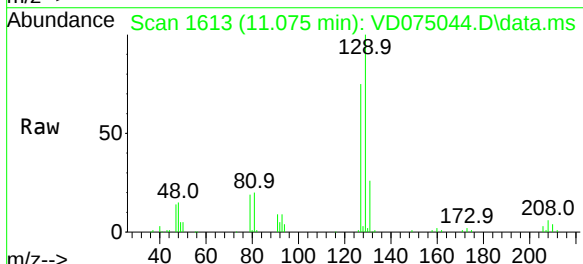
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

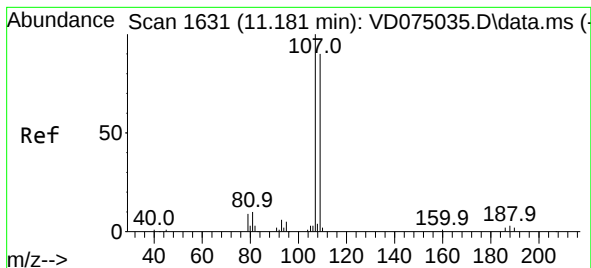
Tgt Ion: 43 Resp: 191099
Ion Ratio Lower Upper
43 100
58 55.1 30.8 92.4



#60
Dibromochloromethane
Concen: 48.871 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 129 Resp: 68985
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.3

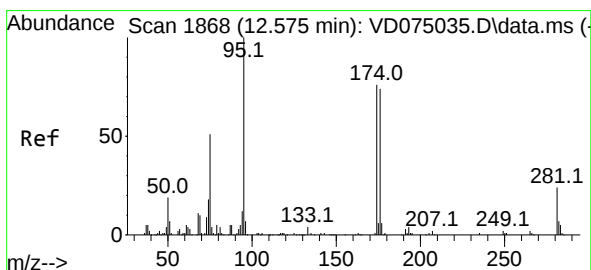
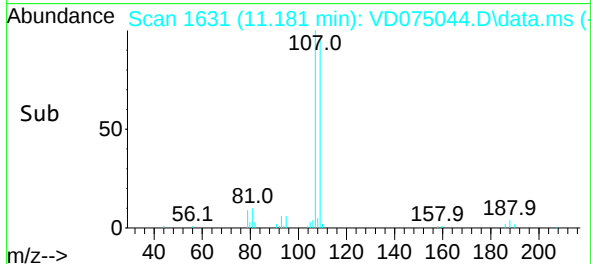
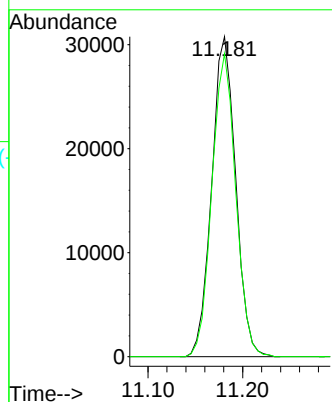
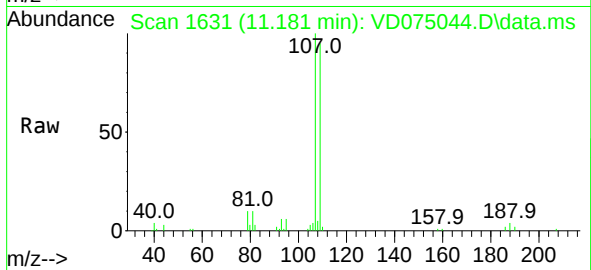




#61
1,2-Dibromoethane
Concen: 48.904 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

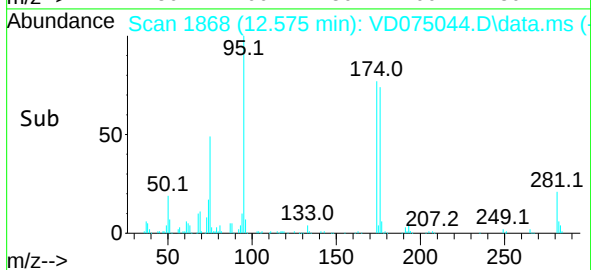
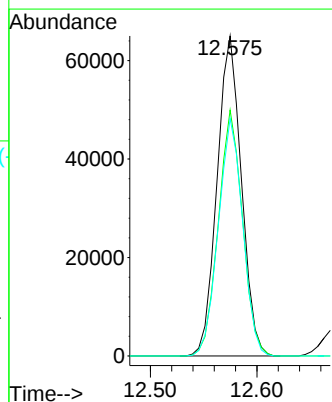
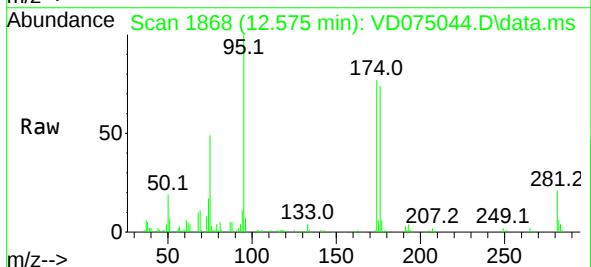
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

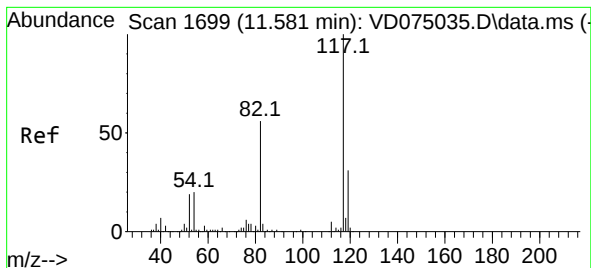
Tgt Ion:107 Resp: 54020
Ion Ratio Lower Upper
107 100
109 94.3 77.2 115.8



#62
4-Bromofluorobenzene
Concen: 48.944 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 95 Resp: 102905
Ion Ratio Lower Upper
95 100
174 76.3 0.0 171.2
176 74.2 0.0 165.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

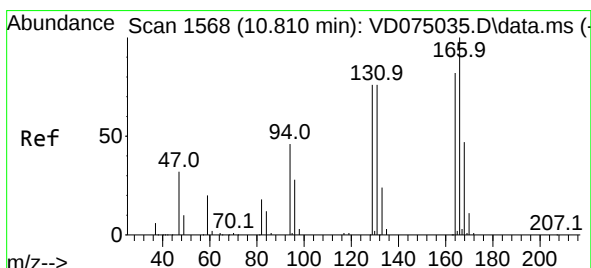
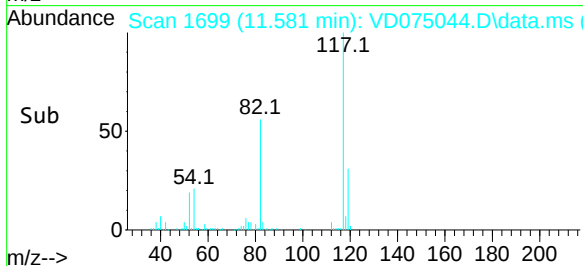
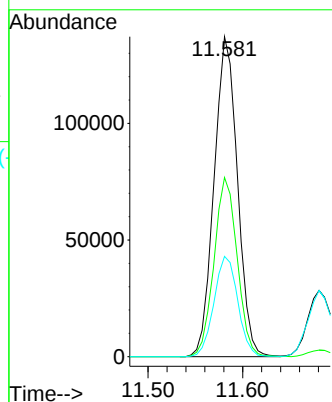
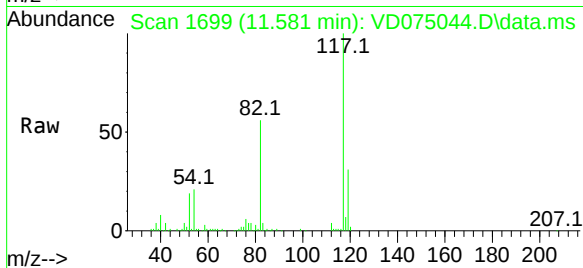
Tgt Ion:117 Resp: 235079

Ion Ratio Lower Upper

117 100

82 56.0 40.9 61.3

119 31.3 25.5 38.3



#64

Tetrachloroethene

Concen: 43.986 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Tgt Ion:164 Resp: 60525

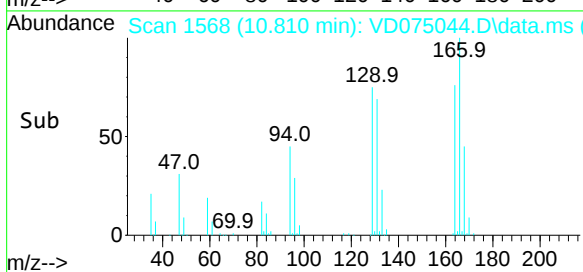
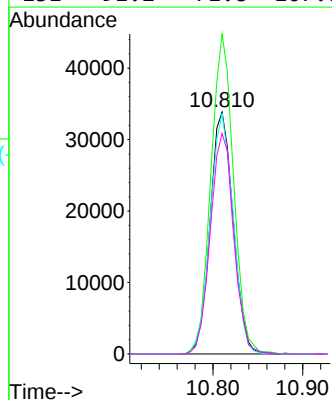
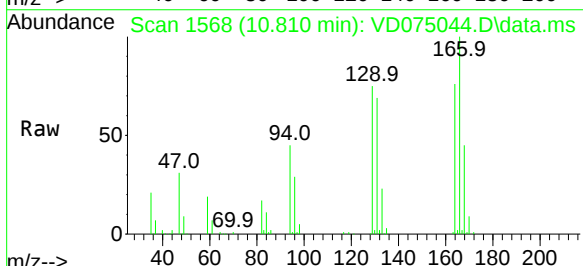
Ion Ratio Lower Upper

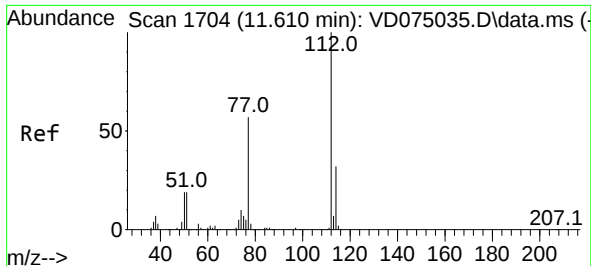
164 100

166 132.3 99.4 149.0

129 99.3 76.7 115.1

131 91.2 71.8 107.8

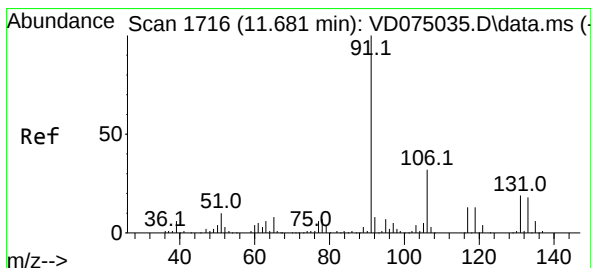
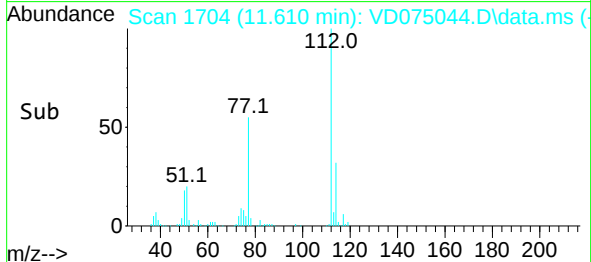
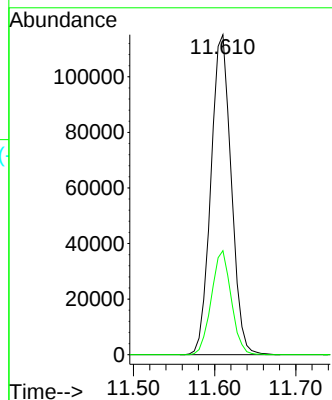
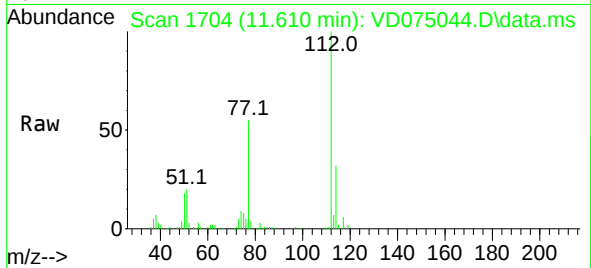




#65
Chlorobenzene
Concen: 46.662 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

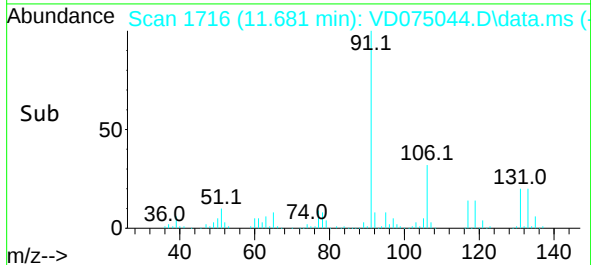
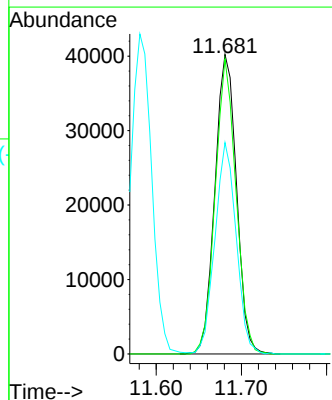
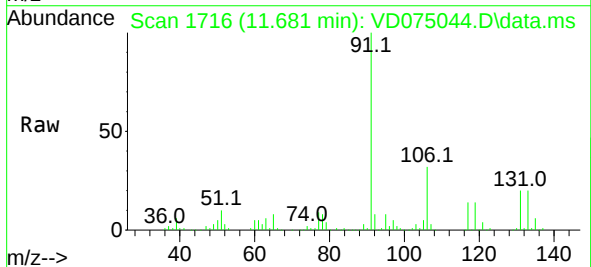
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

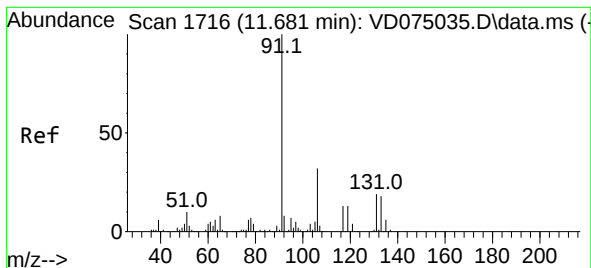
Tgt Ion:112 Resp: 200337
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.596 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion:131 Resp: 70765
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.6
119 69.6 34.2 102.5





#67

Ethyl Benzene

Concen: 45.400 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

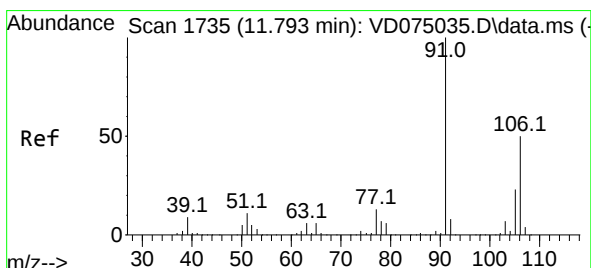
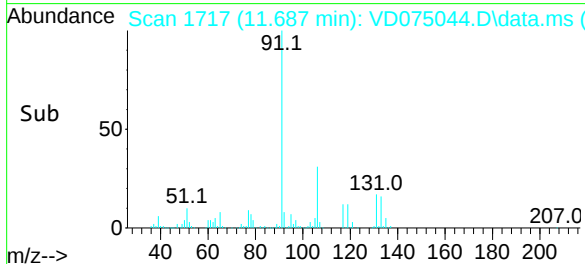
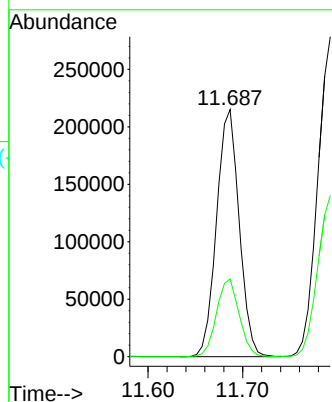
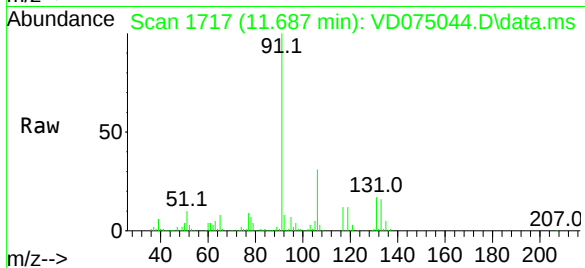
VSTDICCC050

Tgt Ion: 91 Resp: 356748

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 90.570 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD075044.D

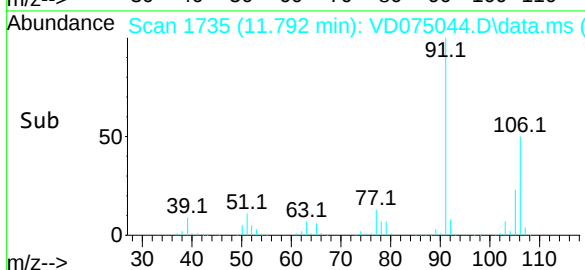
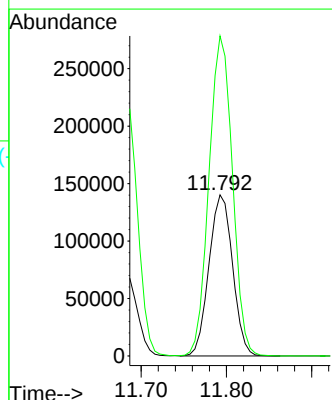
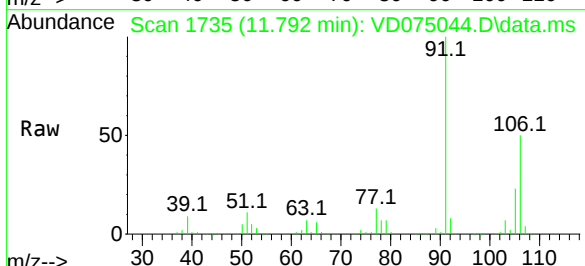
Acq: 22 Dec 2022 12:20

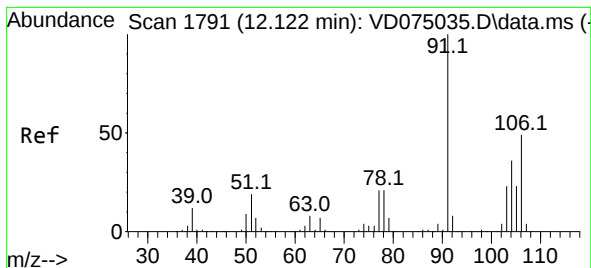
Tgt Ion:106 Resp: 269838

Ion Ratio Lower Upper

106 100

91 197.6 156.3 234.5





#69

o-Xylene

Concen: 46.543 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

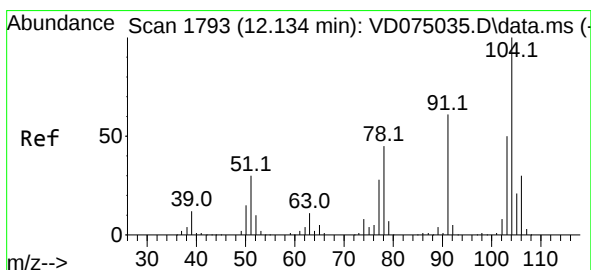
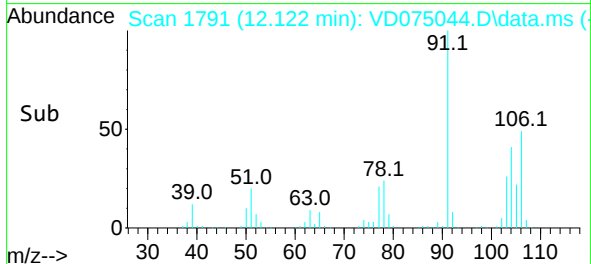
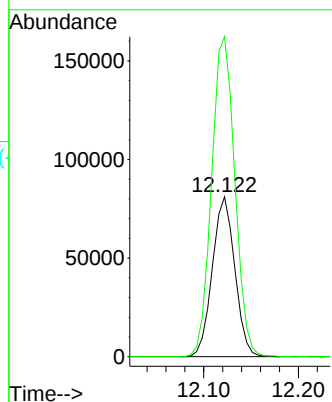
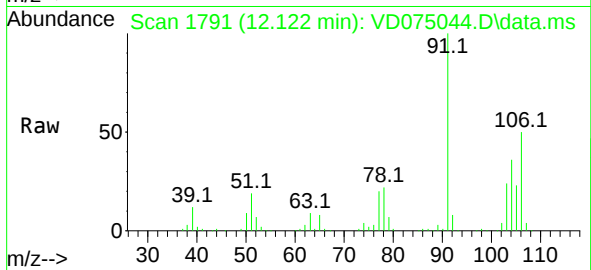
VSTDICCC050

Tgt Ion:106 Resp: 133388

Ion Ratio Lower Upper

106 100

91 207.4 102.7 308.1



#70

Styrene

Concen: 46.856 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

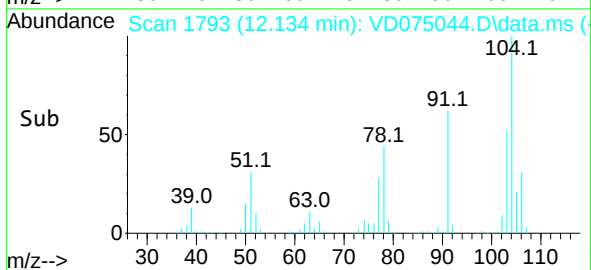
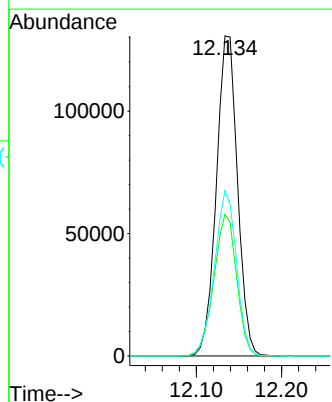
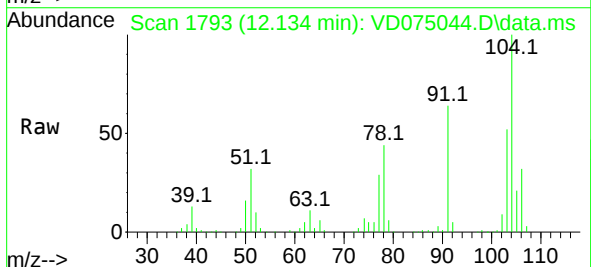
Tgt Ion:104 Resp: 225768

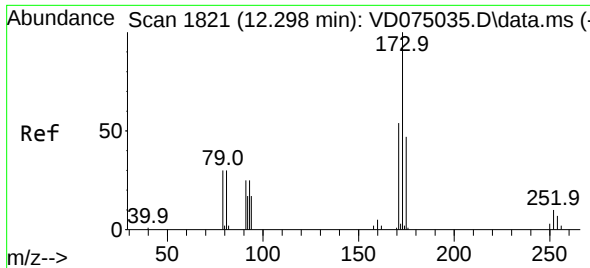
Ion Ratio Lower Upper

104 100

78 47.7 35.5 53.3

103 53.8 43.9 65.9

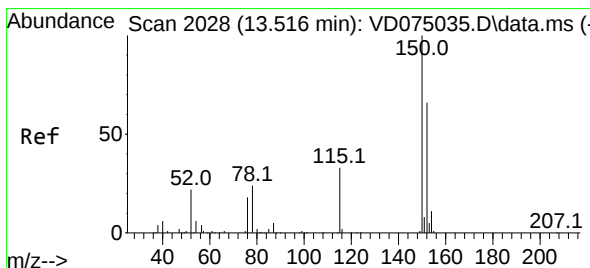
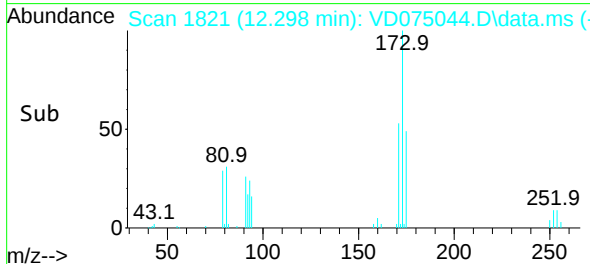
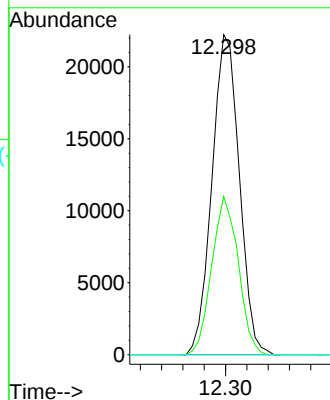
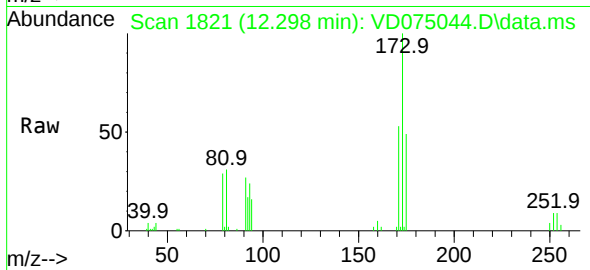




#71
Bromoform
Concen: 49.163 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

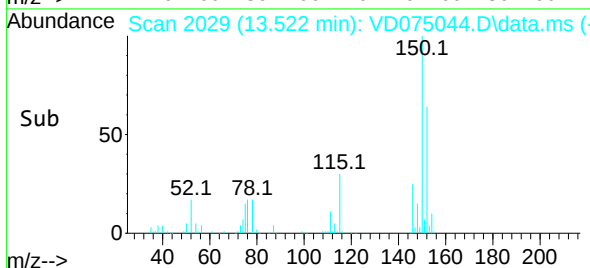
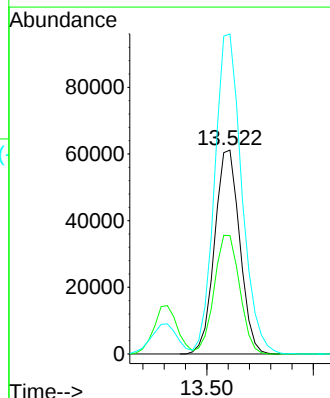
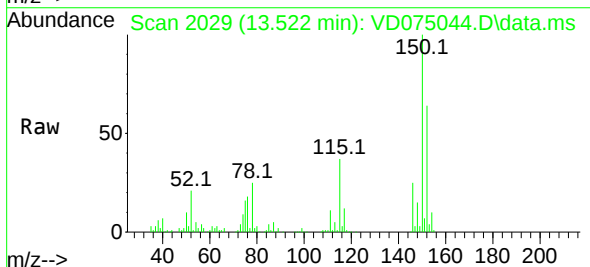
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

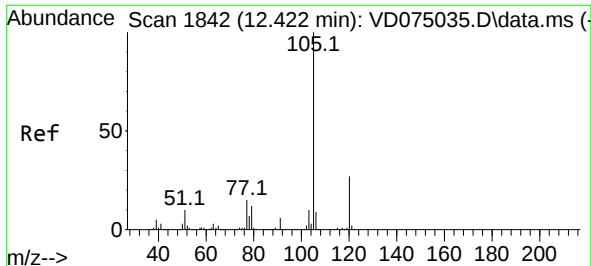
Tgt Ion:173 Resp: 39659
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion:152 Resp: 100096
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 169.8 0.0 354.2

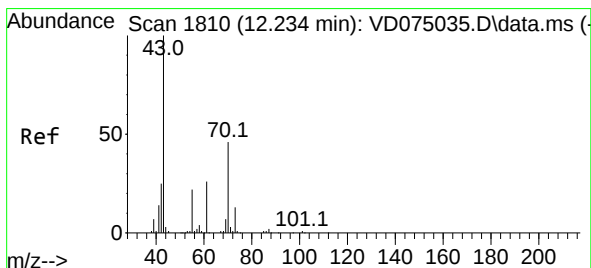
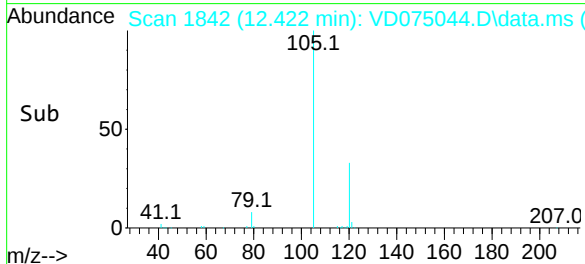
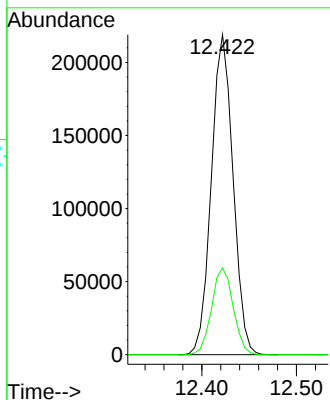
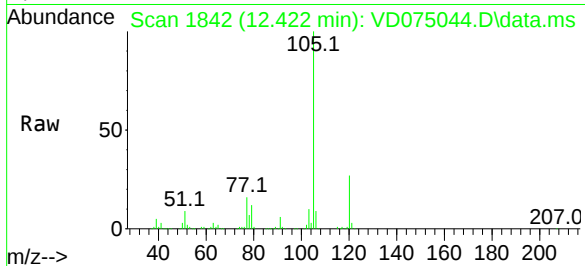




#73
Isopropylbenzene
Concen: 45.386 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

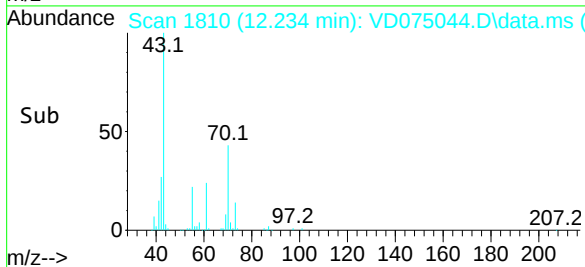
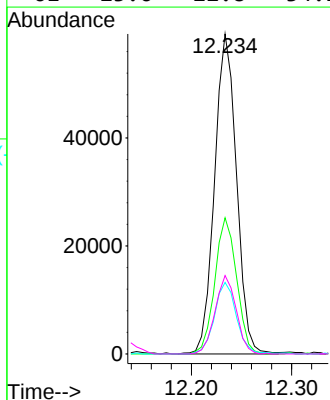
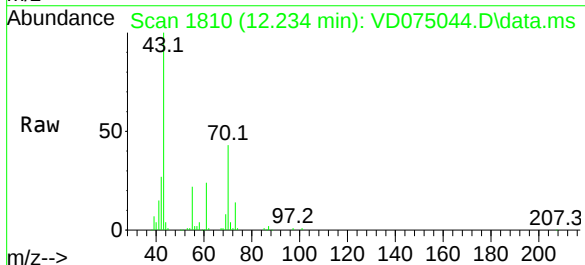
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

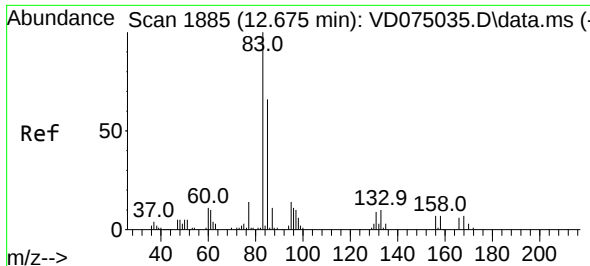
Tgt Ion:105 Resp: 348300
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 46.171 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 43 Resp: 89936
Ion Ratio Lower Upper
43 100
70 42.3 40.6 60.8
55 22.7 22.0 33.0
61 23.6 22.8 34.2

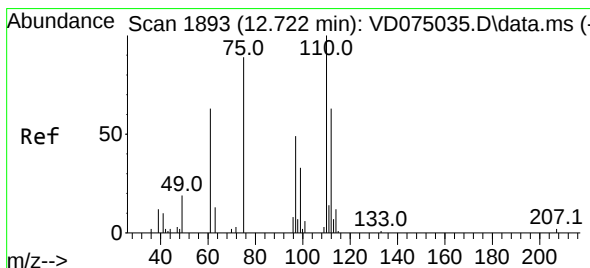
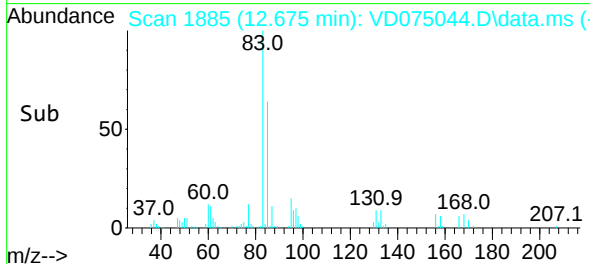
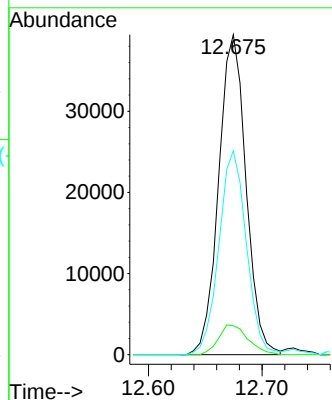
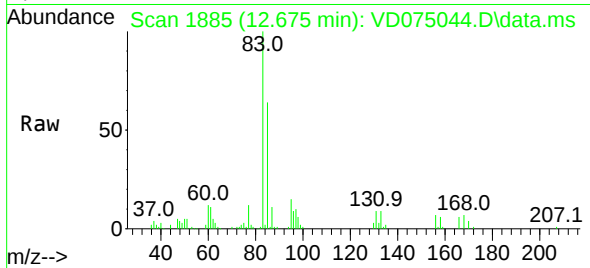




#75
1,1,2,2-Tetrachloroethane
Concen: 48.271 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

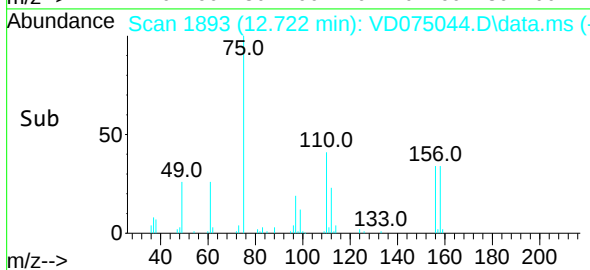
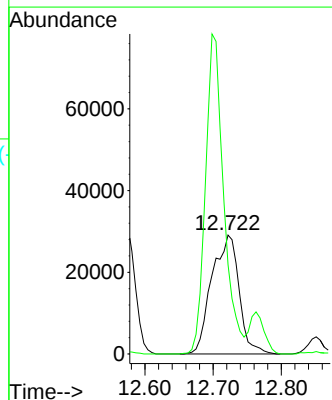
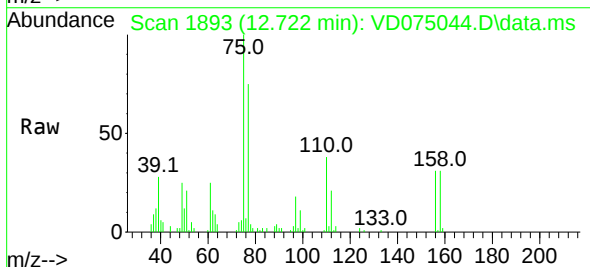
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

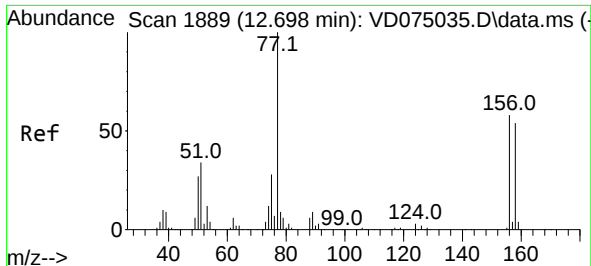
Tgt Ion: 83 Resp: 66056
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 63.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 78.922 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 75 Resp: 81000
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

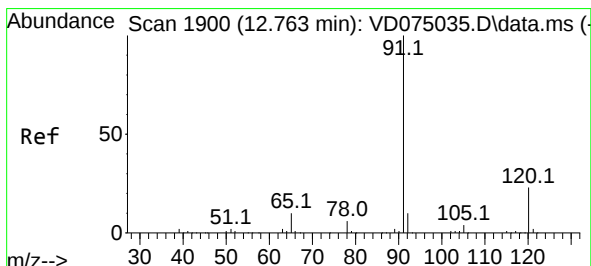
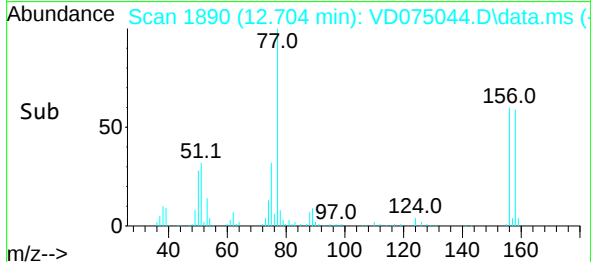
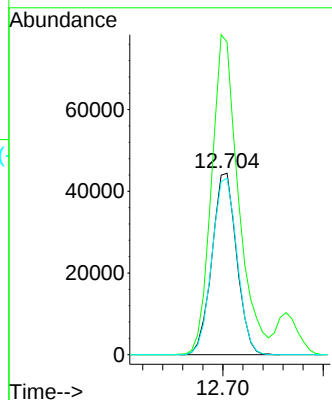
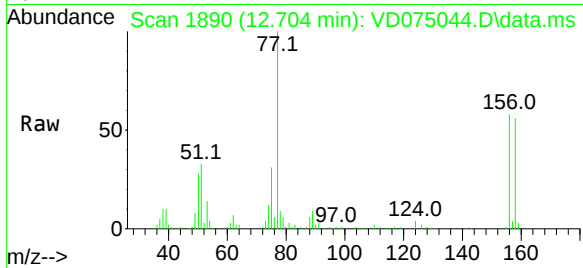




#77
Bromobenzene
Concen: 46.348 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

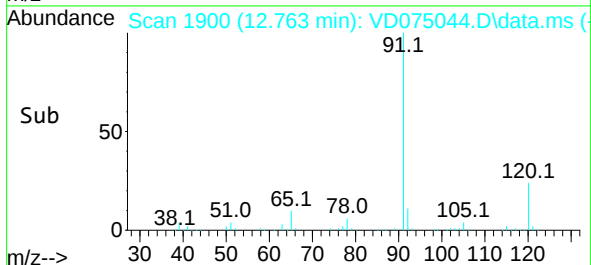
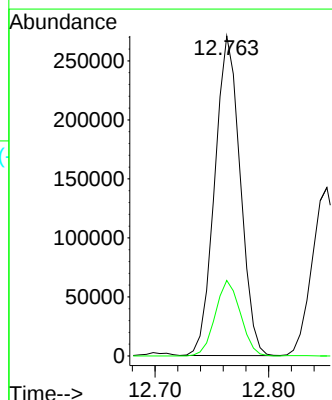
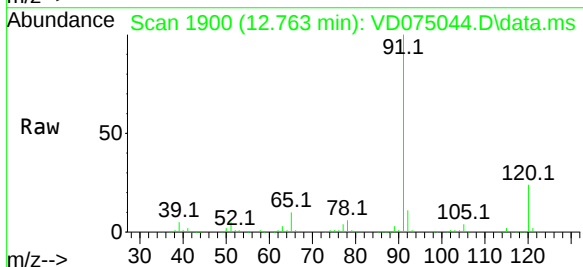
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

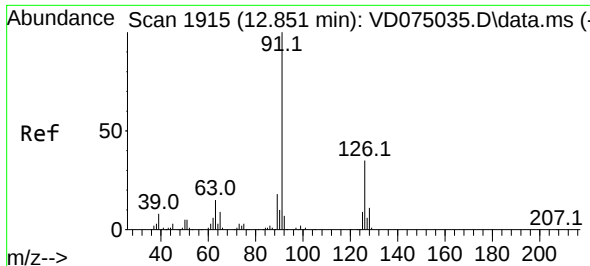
Tgt Ion:156 Resp: 75925
Ion Ratio Lower Upper
156 100
77 192.3 86.3 258.9
158 99.2 48.3 144.9



#78
n-propylbenzene
Concen: 44.904 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 91 Resp: 422089
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

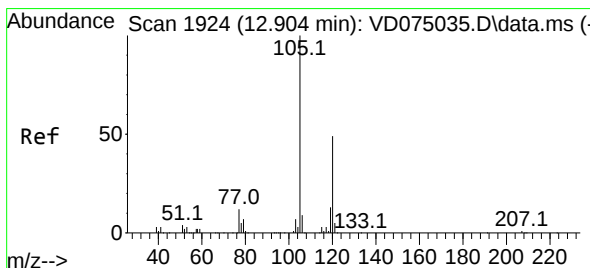
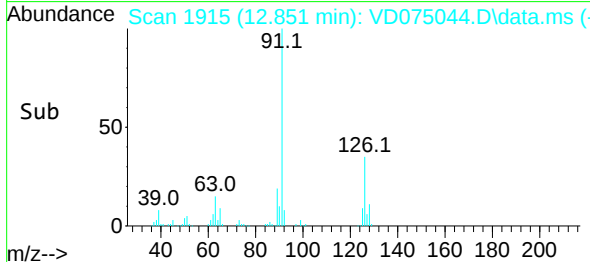
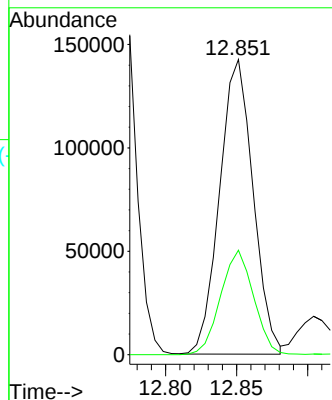
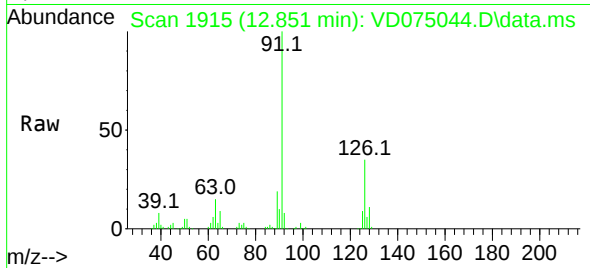




#79
2-Chlorotoluene
Concen: 45.565 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

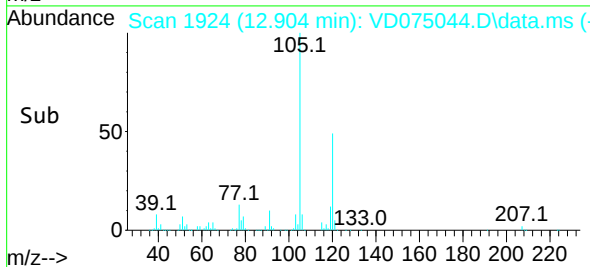
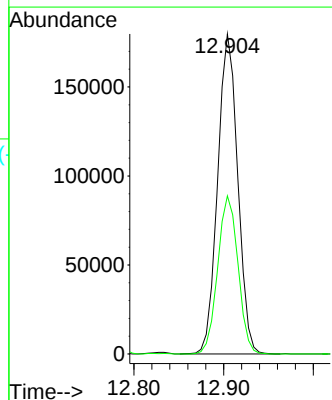
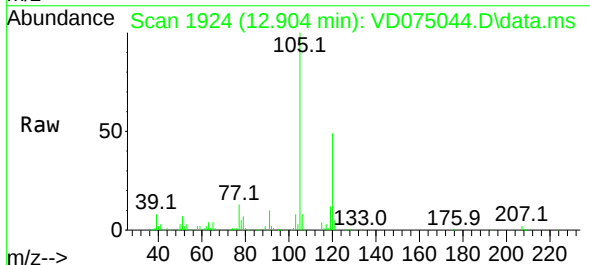
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

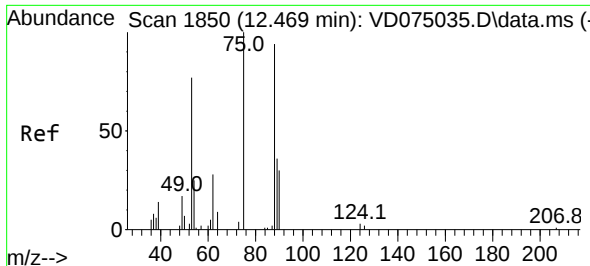
Tgt Ion: 91 Resp: 233989
Ion Ratio Lower Upper
91 100
126 34.9 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 45.106 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 105 Resp: 279156
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.3

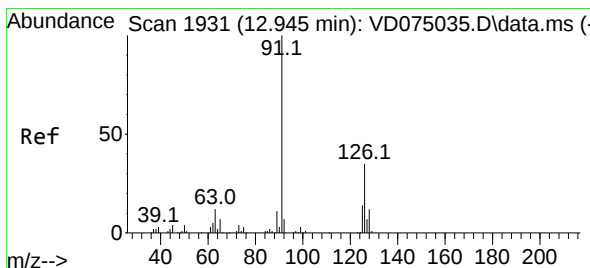
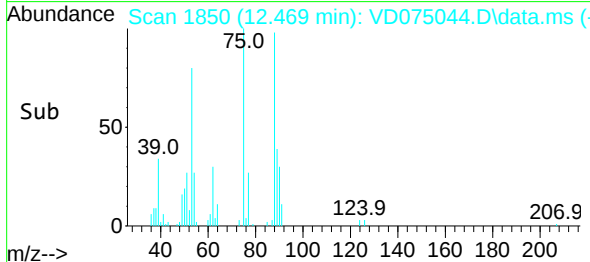
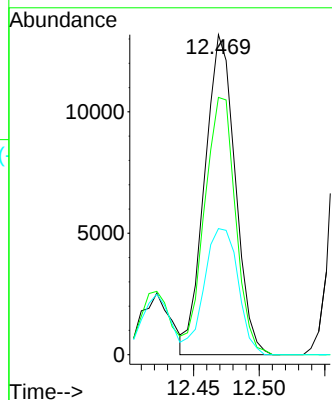
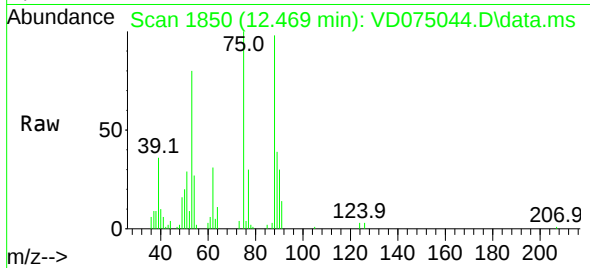




#81
trans-1,4-Dichloro-2-butene
Concen: 48.144 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

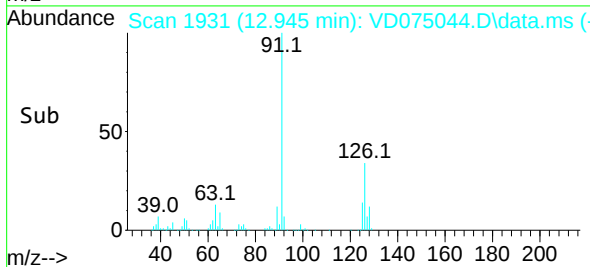
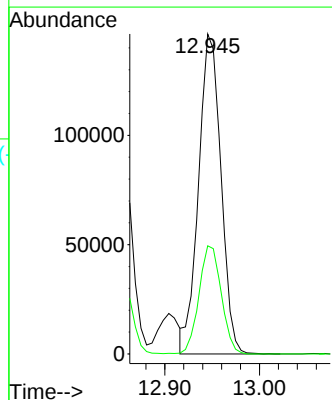
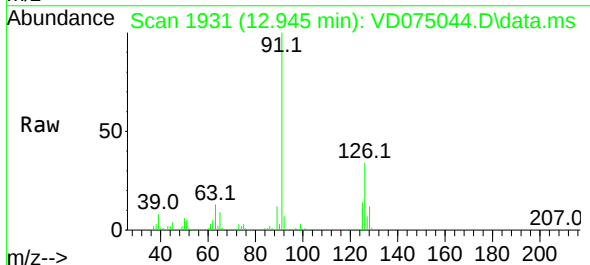
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

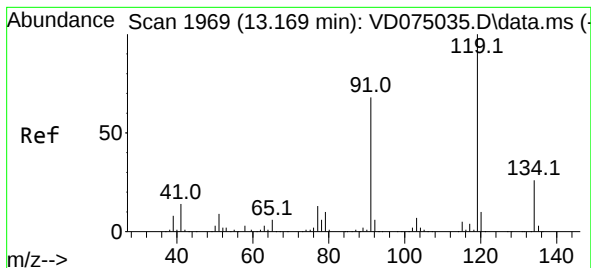
Tgt Ion: 75 Resp: 21320
Ion Ratio Lower Upper
75 100
53 81.9 60.0 90.0
89 43.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 45.871 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 91 Resp: 240346
Ion Ratio Lower Upper
91 100
126 33.8 18.1 54.1

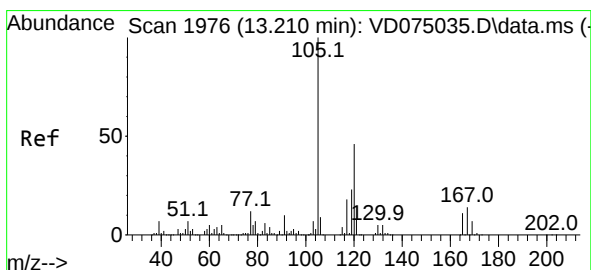
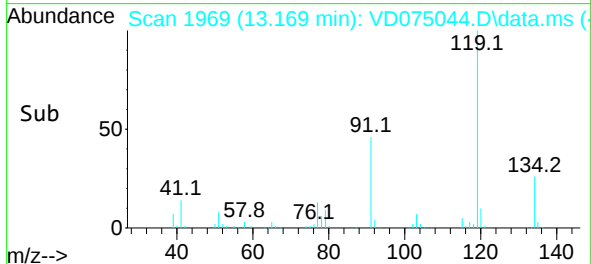
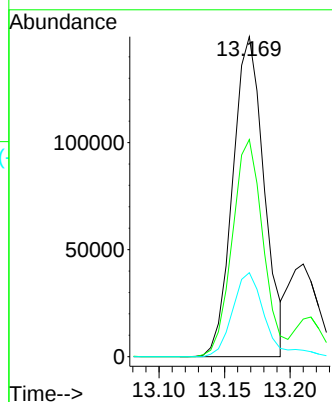
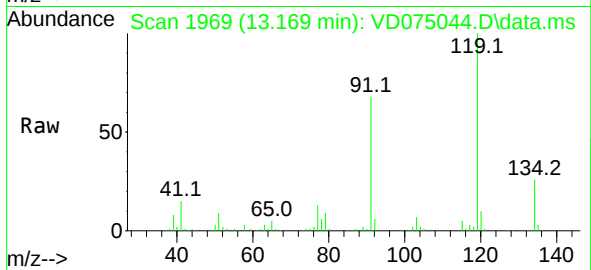




#83
tert-Butylbenzene
Concen: 45.412 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

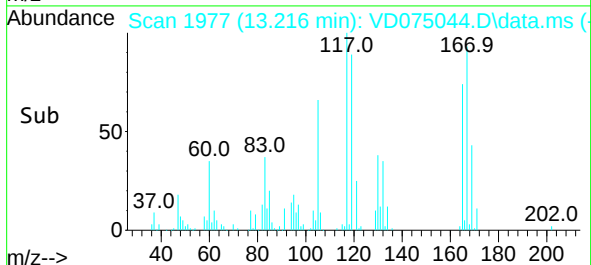
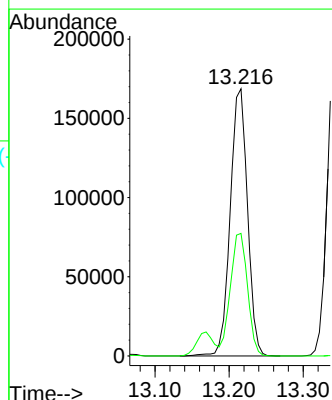
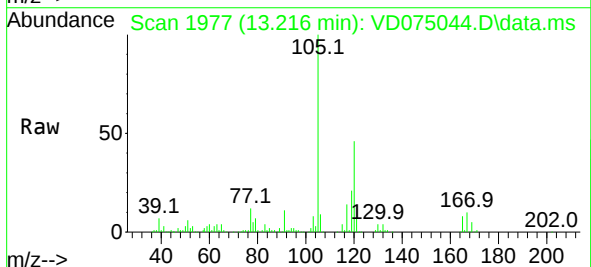
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

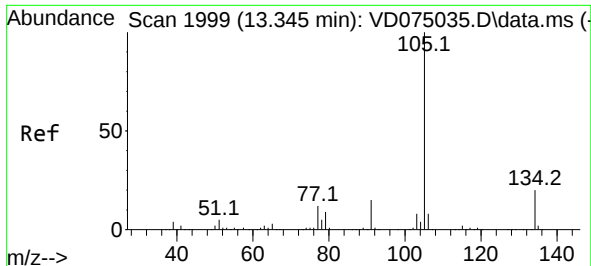
Tgt Ion:119 Resp: 248805
Ion Ratio Lower Upper
119 100
91 67.2 31.2 93.6
134 27.2 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 45.280 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion:105 Resp: 272570
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.3

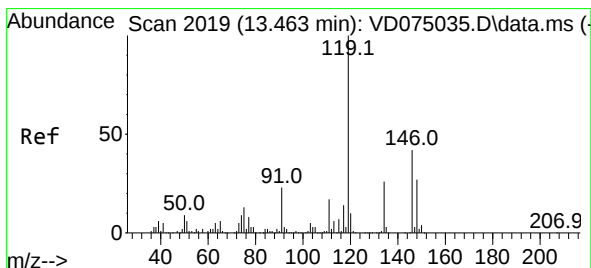
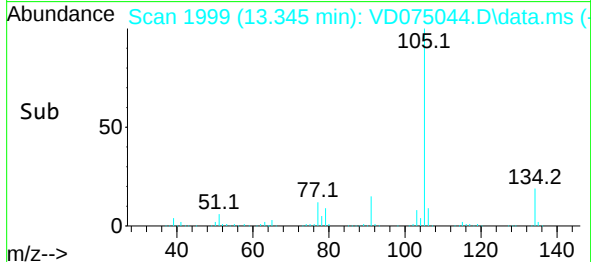
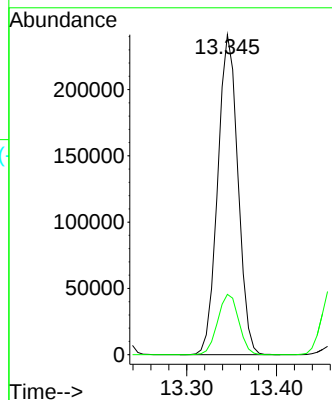
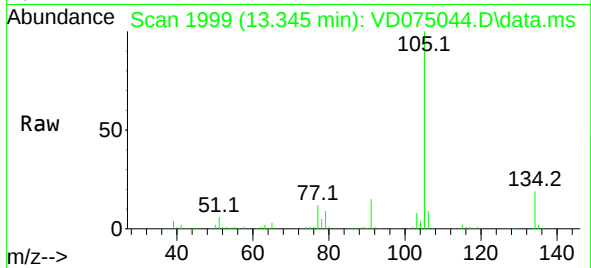




#85
 sec-Butylbenzene
 Concen: 44.843 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

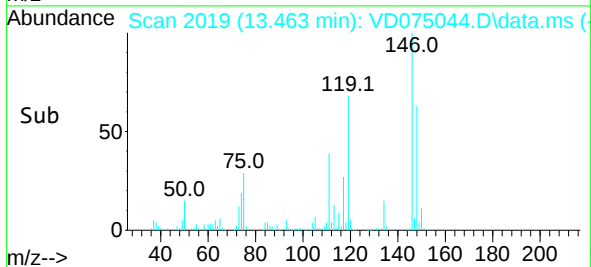
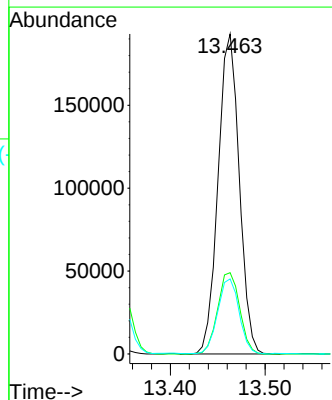
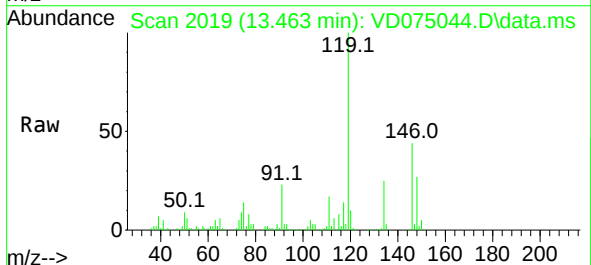
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

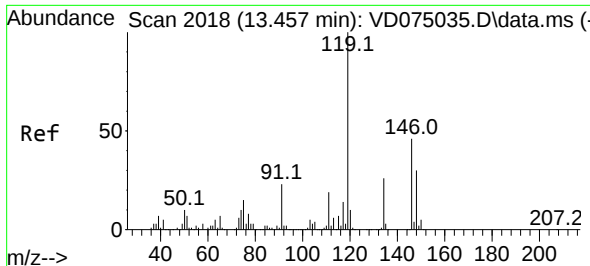
Tgt Ion:105 Resp: 377210
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 44.664 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

Tgt Ion:119 Resp: 299716
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 23.9 11.1 33.1

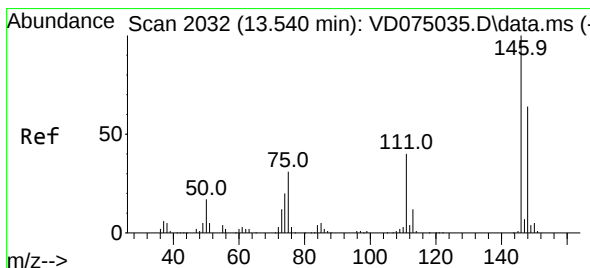
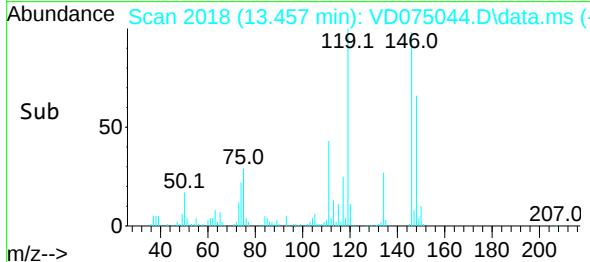
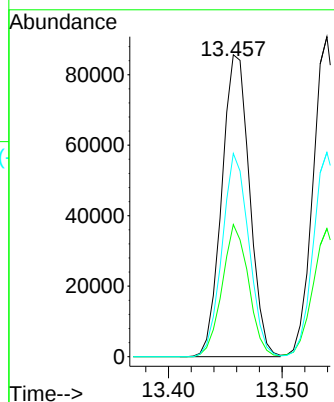
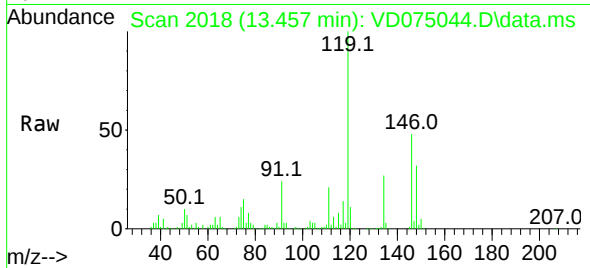




#87
 1,3-Dichlorobenzene
 Concen: 45.467 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

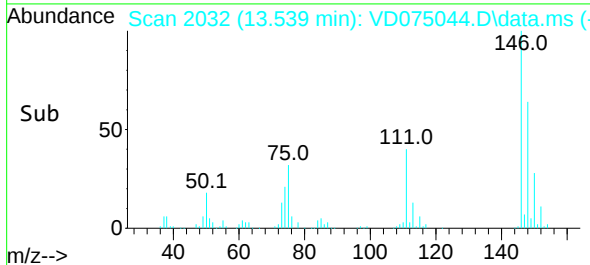
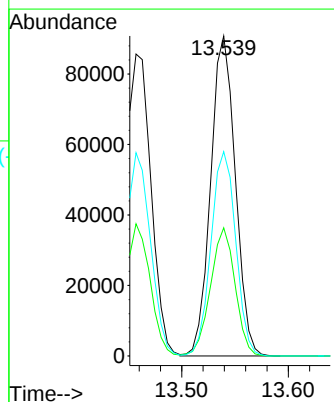
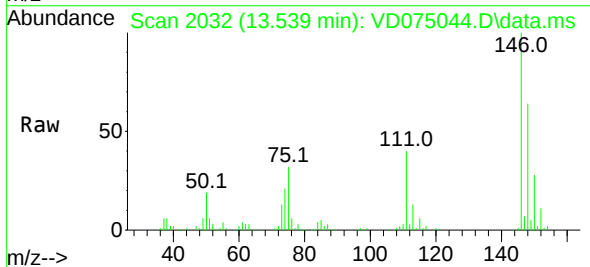
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

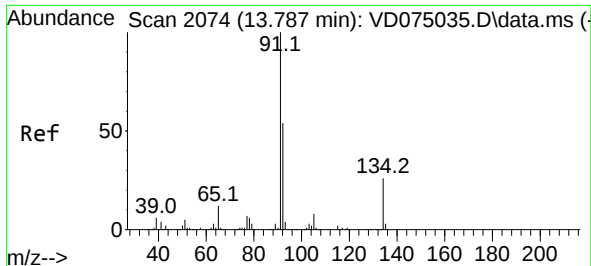
Tgt Ion:146 Resp: 145523
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.1 57.5
 148 64.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 45.687 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.001 min
 Lab File: VD075044.D
 Acq: 22 Dec 2022 12:20

Tgt Ion:146 Resp: 146066
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.6 55.6
 148 64.1 32.0 96.2

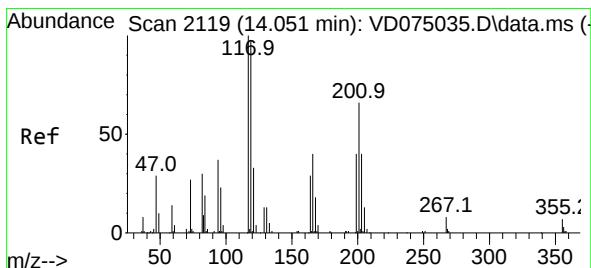
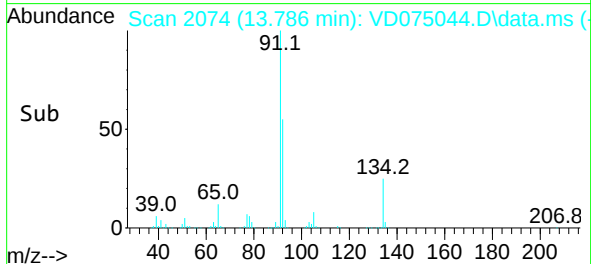
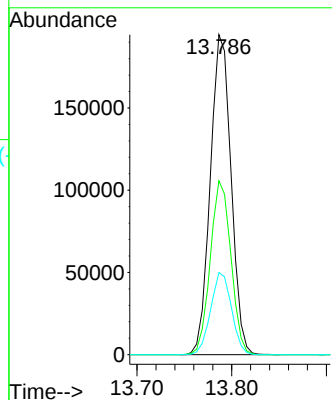
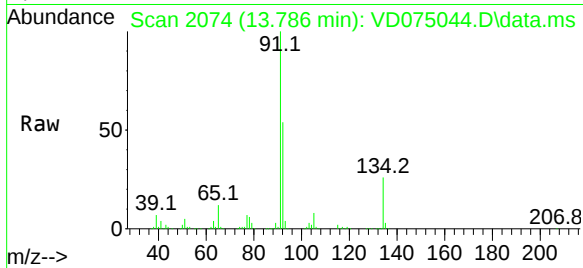




#89
n-Butylbenzene
Concen: 44.218 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

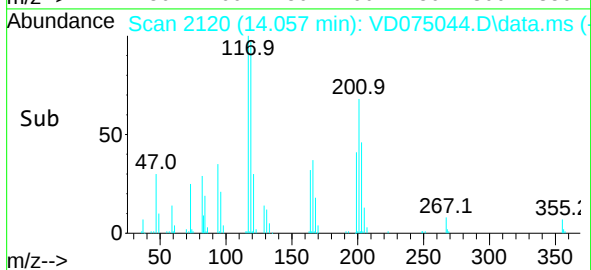
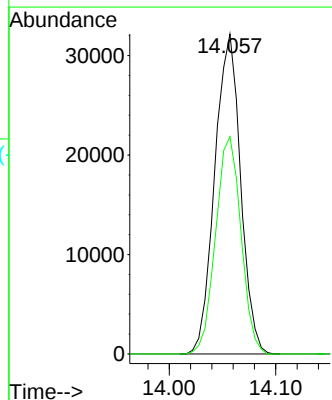
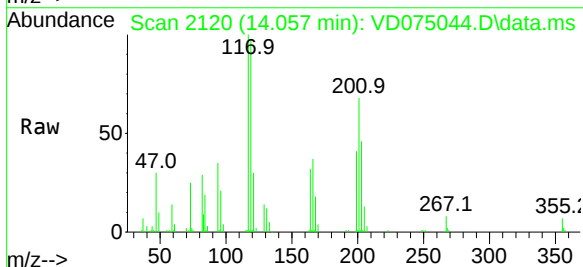
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

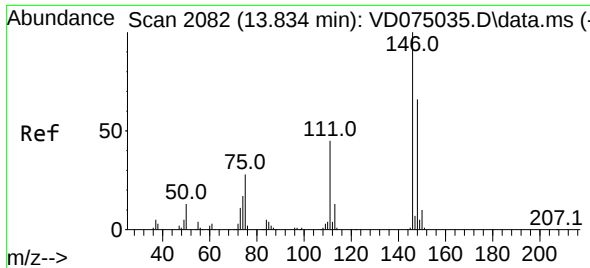
Tgt Ion: 91 Resp: 296356
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.3
134 25.8 13.3 39.8



#90
Hexachloroethane
Concen: 45.433 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 117 Resp: 54176
Ion Ratio Lower Upper
117 100
201 66.5 35.1 105.3

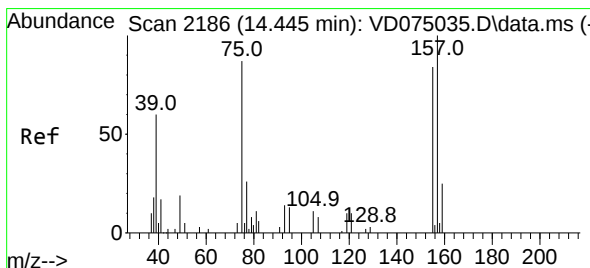
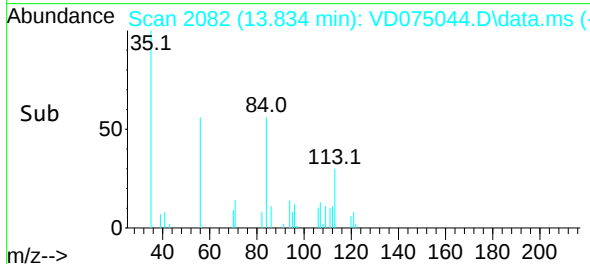
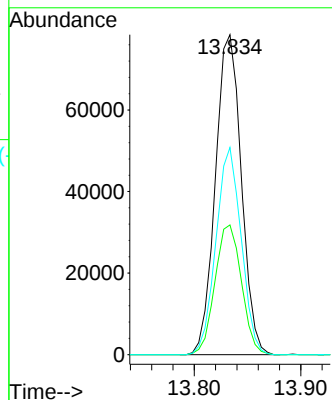
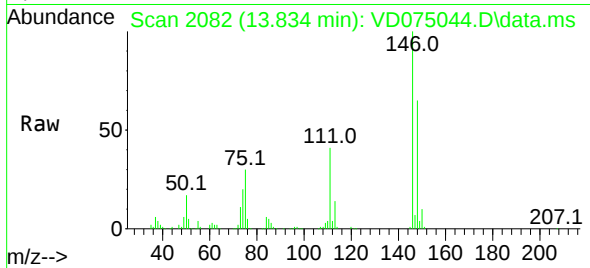




#91
1,2-Dichlorobenzene
Concen: 46.899 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

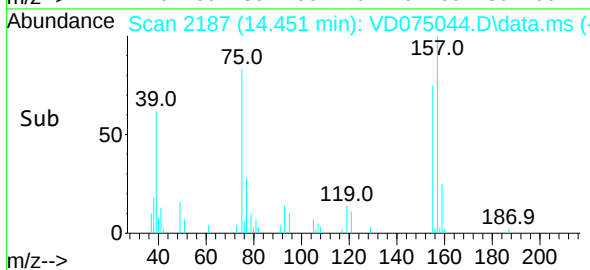
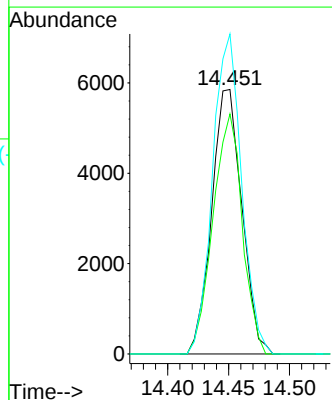
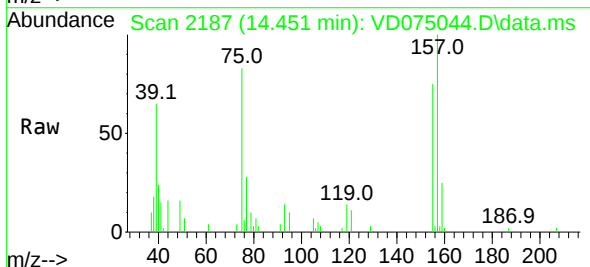
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

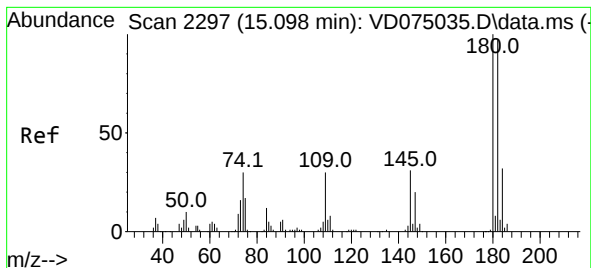
Tgt Ion:146 Resp: 132634
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.7
148 63.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.040 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075044.D
Acq: 22 Dec 2022 12:20

Tgt Ion: 75 Resp: 10102
Ion Ratio Lower Upper
75 100
155 87.9 47.1 141.4
157 116.1 56.7 170.1





#93

1,2,4-Trichlorobenzene

Concen: 46.545 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

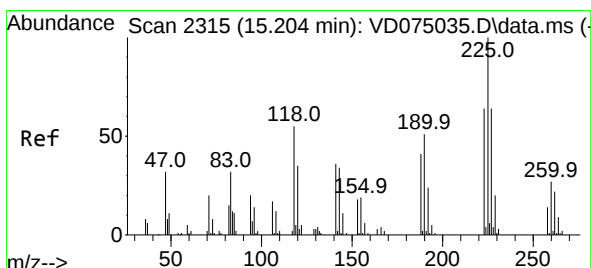
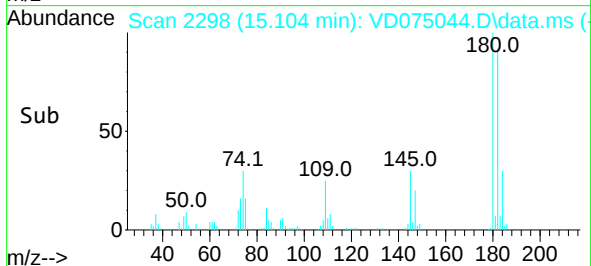
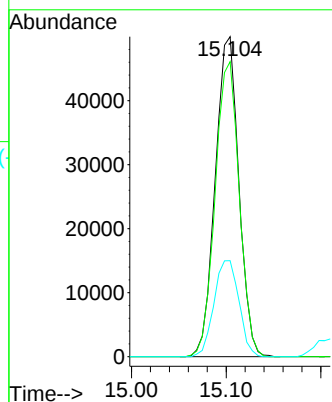
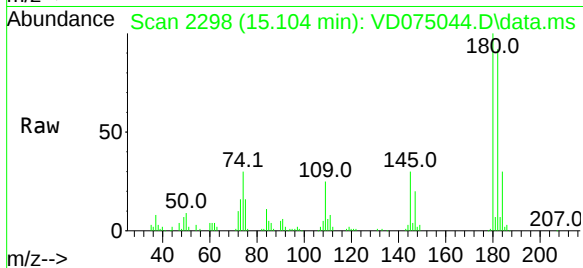
Tgt Ion:180 Resp: 86493

Ion Ratio Lower Upper

180 100

182 94.2 48.5 145.5

145 31.7 14.9 44.5



#94

Hexachlorobutadiene

Concen: 44.871 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

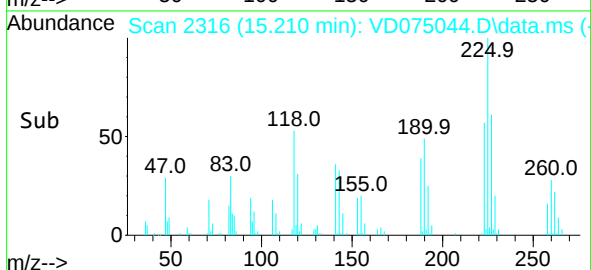
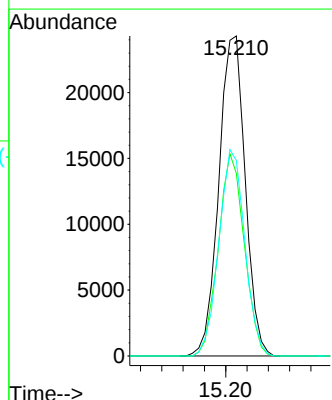
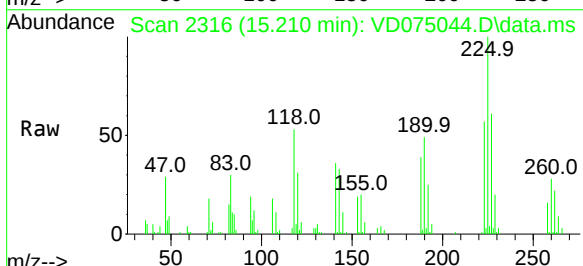
Tgt Ion:225 Resp: 41683

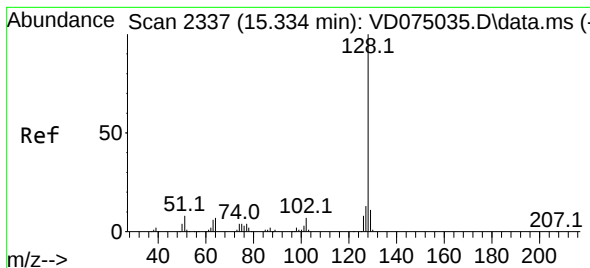
Ion Ratio Lower Upper

225 100

223 62.1 31.0 93.0

227 63.5 31.0 93.0





#95

Naphthalene

Concen: 48.585 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.001 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

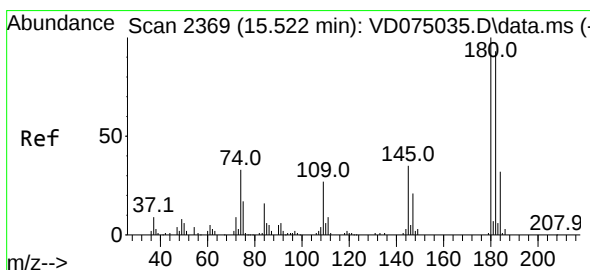
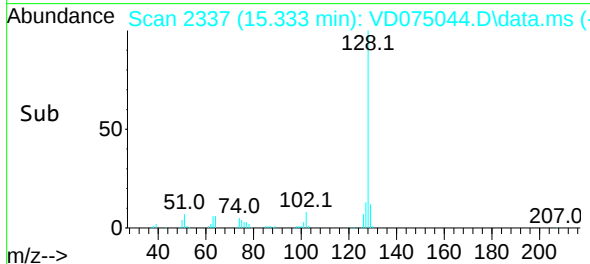
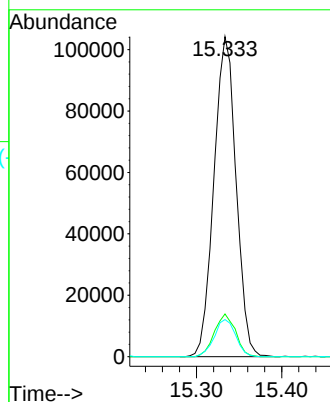
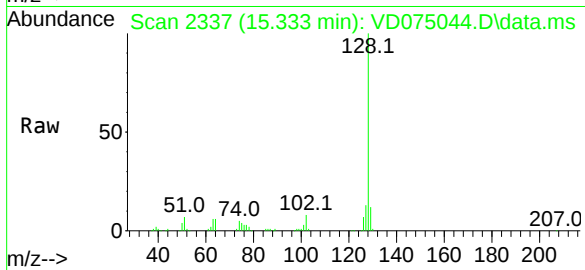
Tgt Ion:128 Resp: 188441

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.059 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD075044.D

Acq: 22 Dec 2022 12:20

Tgt Ion:180 Resp: 75051

Ion Ratio Lower Upper

180 100

182 94.3 46.3 138.9

145 34.3 15.3 45.9

