

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078657.D
 Acq On : 14 Mar 2024 10:01
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 15 05:24:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:17:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	118828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	211896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	89414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	6453	5.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.580%#
35) Dibromofluoromethane	7.810	113	7304	5.354	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.700%#
50) Toluene-d8	10.269	98	23905	4.764	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.520%#
62) 4-Bromofluorobenzene	12.575	95	6283	4.280	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.560%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	6012	5.436	ug/l	97
3) Chloromethane	2.152	50	10127	5.799	ug/l	97
4) Vinyl Chloride	2.287	62	13370	5.190	ug/l	98
5) Bromomethane	2.699	94	12871	5.219	ug/l	92
6) Chloroethane	2.840	64	10233	5.094	ug/l	93
7) Trichlorofluoromethane	3.175	101	10701	5.251	ug/l	93
8) Diethyl Ether	3.605	74	3311	5.565	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	7335	5.735	ug/l #	87
10) Methyl Iodide	4.169	142	6673	4.411	ug/l	94
11) Tert butyl alcohol	5.063	59	436	8.749	ug/l #	75
12) 1,1-Dichloroethene	3.952	96	5885	4.840	ug/l	92
13) Acrolein	3.810	56	2113	27.066	ug/l	91
14) Allyl chloride	4.581	41	6766	4.987	ug/l	93
15) Acrylonitrile	5.252	53	6141	25.603	ug/l #	84
16) Acetone	4.022	43	5904	27.417	ug/l #	78
17) Carbon Disulfide	4.281	76	20467	5.135	ug/l #	95
18) Methyl Acetate	4.575	43	2387	5.165	ug/l #	63
19) Methyl tert-butyl Ether	5.322	73	11288	4.604	ug/l	93
20) Methylene Chloride	4.816	84	11796	3.505	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	7070	4.928	ug/l	84
22) Diisopropyl ether	6.222	45	14397	4.668	ug/l #	86
23) Vinyl Acetate	6.163	43	40353	22.366	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	12117	5.240	ug/l #	95
25) 2-Butanone	7.087	43	7502	26.203	ug/l	100
26) 2,2-Dichloropropane	7.081	77	10022	5.122	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	8118	4.961	ug/l	96
28) Bromochloromethane	7.434	49	4228	5.128	ug/l #	100
29) Tetrahydrofuran	7.451	42	3486	22.386	ug/l	95
30) Chloroform	7.598	83	13912	5.396	ug/l	95
31) Cyclohexane	7.887	56	10956	5.853	ug/l #	85
32) 1,1,1-Trichloroethane	7.798	97	11817	5.402	ug/l	93
36) 1,1-Dichloropropene	8.010	75	9302	4.699	ug/l	94
37) Ethyl Acetate	7.175	43	3568	5.517	ug/l #	67
38) Carbon Tetrachloride	7.998	117	9573	4.587	ug/l #	92
39) Methylcyclohexane	9.275	83	9863	4.295	ug/l	92
40) Benzene	8.251	78	27806	4.647	ug/l	93

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 15 05:24:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:17:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	1733	4.920	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	7168	4.912	ug/l	85
43) Isopropyl Acetate	8.363	43	5239	4.455	ug/l #	73
44) Trichloroethene	9.034	130	7716	4.752	ug/l	78
45) 1,2-Dichloropropane	9.310	63	6674	4.702	ug/l	96
46) Dibromomethane	9.404	93	4249	4.994	ug/l	94
47) Bromodichloromethane	9.587	83	9980	4.927	ug/l #	95
48) Methyl methacrylate	9.381	41	2575	4.494	ug/l	91
49) 1,4-Dioxane	9.381	88	701	88.977	ug/l #	27
51) 4-Methyl-2-Pentanone	10.163	43	13831	22.496	ug/l	93
52) Toluene	10.334	92	16509	4.285	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	8134	4.392	ug/l #	87
54) cis-1,3-Dichloropropene	10.022	75	10362	4.654	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	5396	4.736	ug/l #	88
56) Ethyl methacrylate	10.592	69	4707	4.121	ug/l	97
57) 1,3-Dichloropropane	10.881	76	8562	4.657	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	11241	22.318	ug/l	99
59) 2-Hexanone	10.922	43	10545	23.136	ug/l	94
60) Dibromochloromethane	11.075	129	6021	4.285	ug/l	95
61) 1,2-Dibromoethane	11.175	107	4940	4.480	ug/l	95
64) Tetrachloroethene	10.810	164	6135	4.791	ug/l	96
65) Chlorobenzene	11.604	112	18877	4.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	6980	4.714	ug/l	100
67) Ethyl Benzene	11.681	91	30406	4.413	ug/l	95
68) m/p-Xylenes	11.792	106	23620	8.442	ug/l	93
69) o-Xylene	12.122	106	11078	4.279	ug/l	99
70) Styrene	12.134	104	17190	3.956	ug/l	97
71) Bromoform	12.298	173	3672	4.589	ug/l #	88
73) Isopropylbenzene	12.422	105	26513	4.504	ug/l	99
74) N-amyl acetate	12.239	43	4622	4.836	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	5679	5.211	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	6078	8.841	ug/l #	100
77) Bromobenzene	12.704	156	7035	4.819	ug/l	90
78) n-propylbenzene	12.763	91	32168	4.489	ug/l	99
79) 2-Chlorotoluene	12.851	91	19594	4.984	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	22424	4.606	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	1639	4.987	ug/l	95
82) 4-Chlorotoluene	12.945	91	19943	4.796	ug/l	95
83) tert-Butylbenzene	13.169	119	18110	4.314	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	20359	4.150	ug/l	93
85) sec-Butylbenzene	13.345	105	27999	4.408	ug/l	100
86) p-Isopropyltoluene	13.463	119	22087	4.061	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	14587	4.735	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	15063	4.961	ug/l	88
89) n-Butylbenzene	13.786	91	21542	4.386	ug/l	98
90) Hexachloroethane	14.057	117	5941	5.280	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	13340	5.027	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.457	75	899	6.167	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	7957	5.138	ug/l	89
94) Hexachlorobutadiene	15.204	225	4151	4.951	ug/l	98
95) Naphthalene	15.333	128	12418	4.612	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	6199	4.627	ug/l	91

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Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Mar 15 05:24:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:17:07 2024
Response via : Initial Calibration

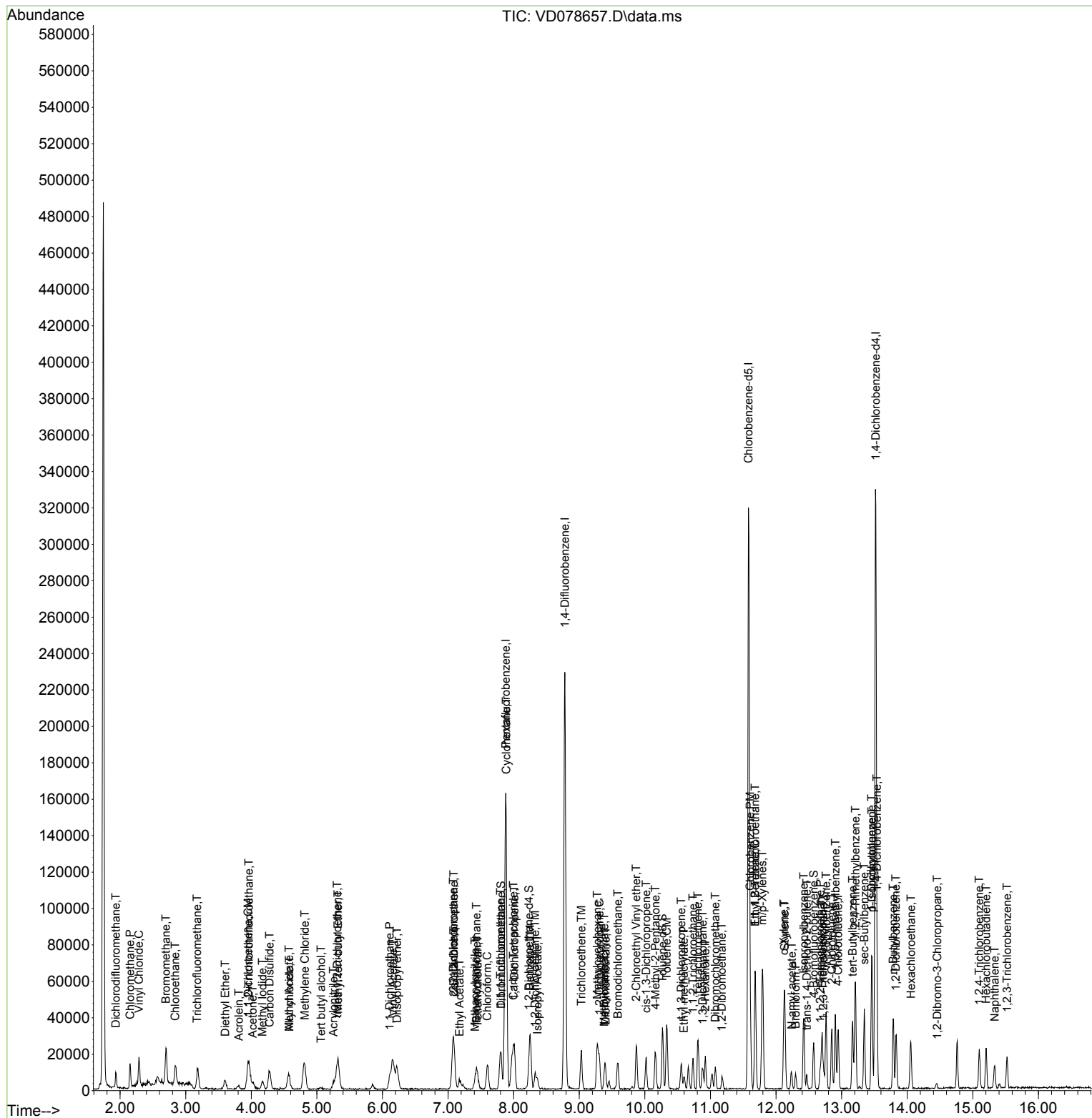
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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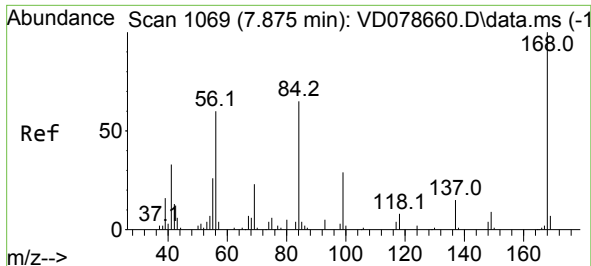
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 Data File : VD078657.D
 Acq On : 14 Mar 2024 10:01
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

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 Quant Title : SW846 8260
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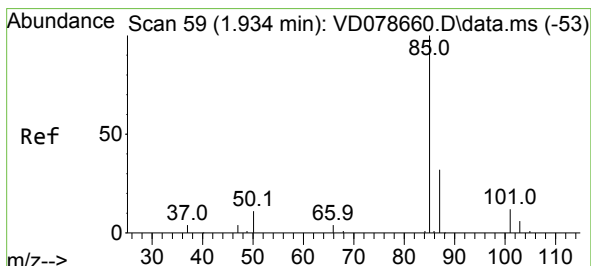
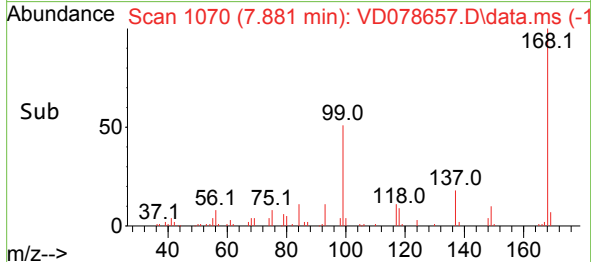
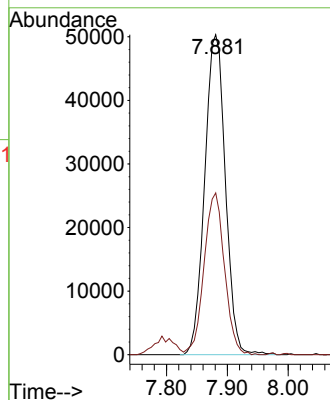
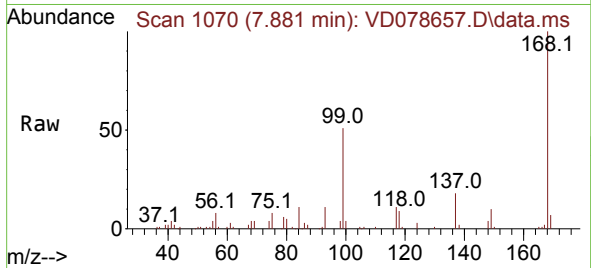




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

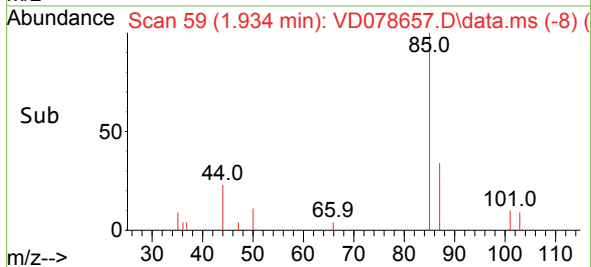
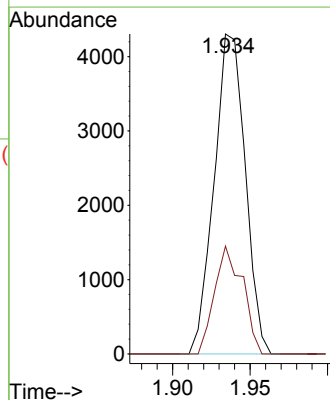
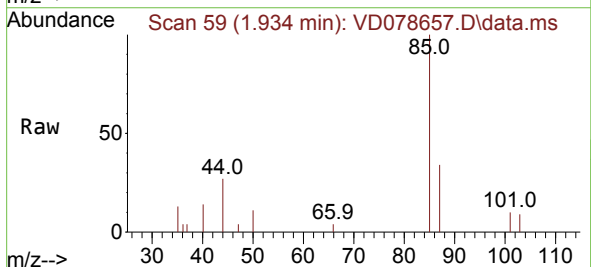
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

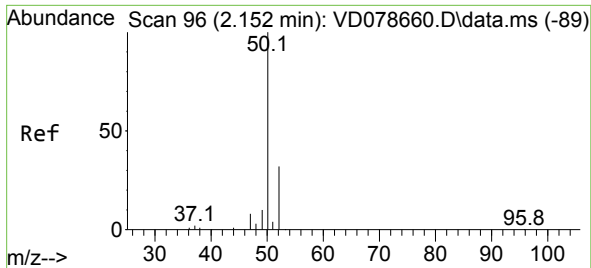
Tgt Ion:168 Resp: 118828
Ion Ratio Lower Upper
168 100
99 50.6 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 5.436 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 85 Resp: 6012
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.5

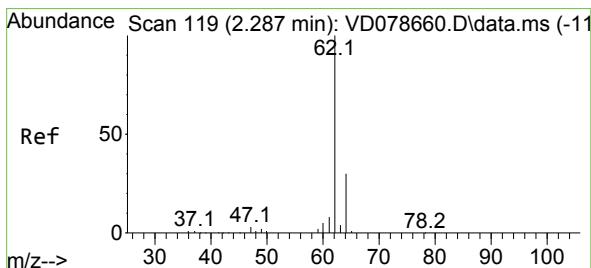
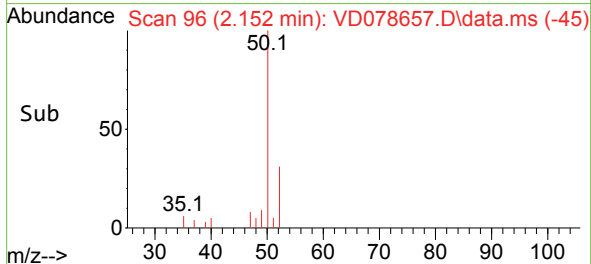
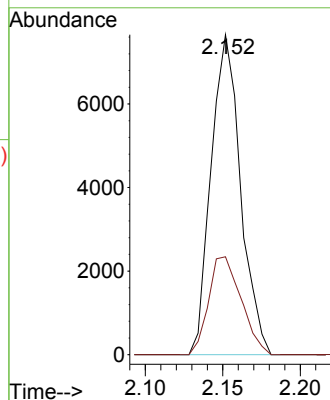
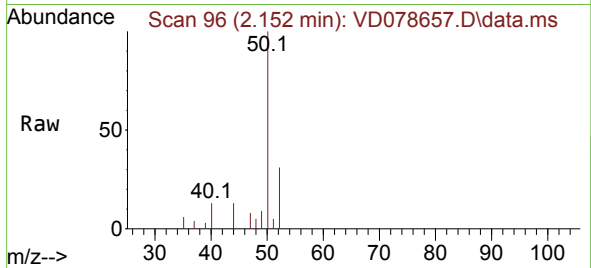




#3
Chloromethane
Concen: 5.799 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

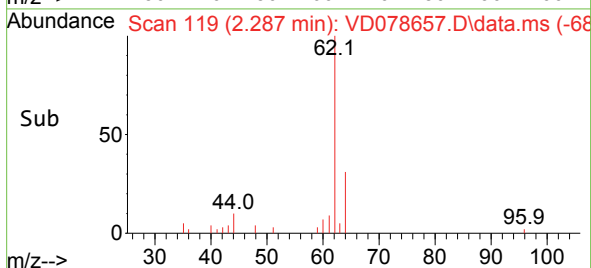
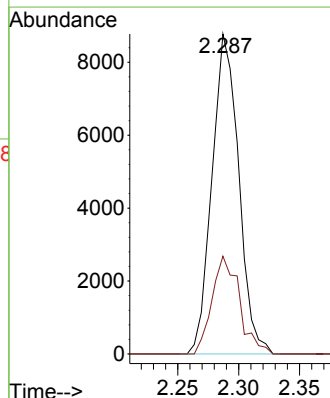
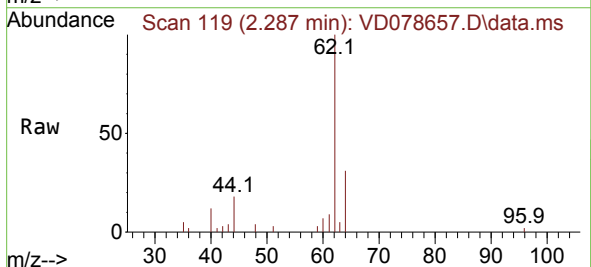
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

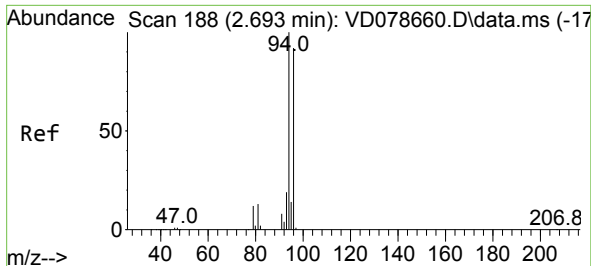
Tgt Ion: 50 Resp: 10127
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4



#4
Vinyl Chloride
Concen: 5.190 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 62 Resp: 13370
Ion Ratio Lower Upper
62 100
64 30.5 23.7 35.5

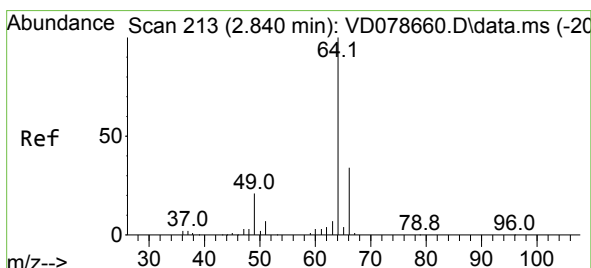
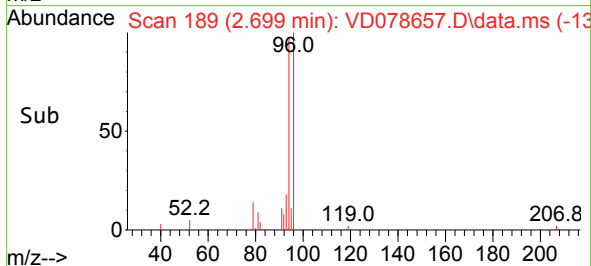
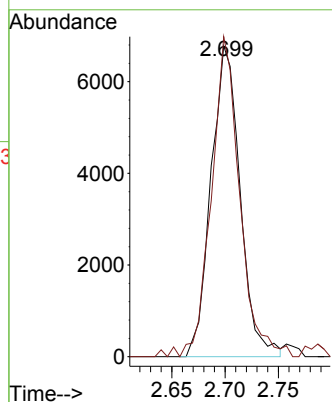
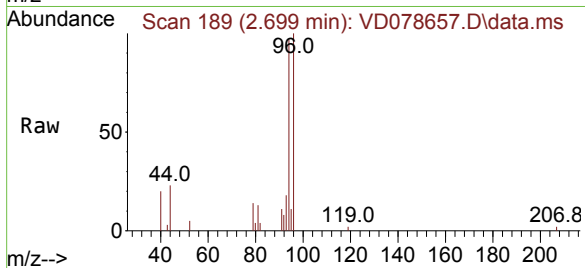




#5
Bromomethane
Concen: 5.219 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

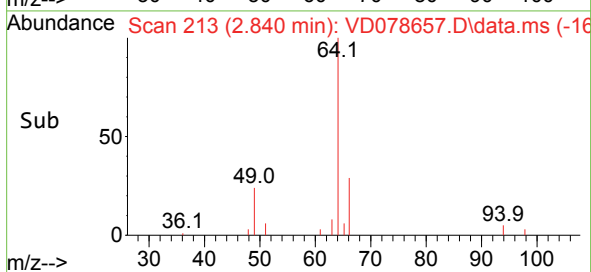
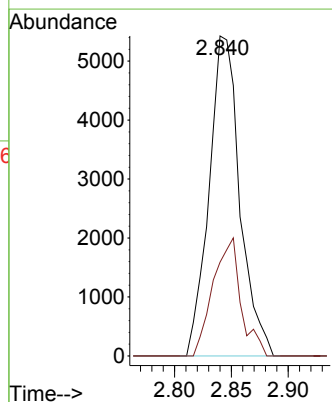
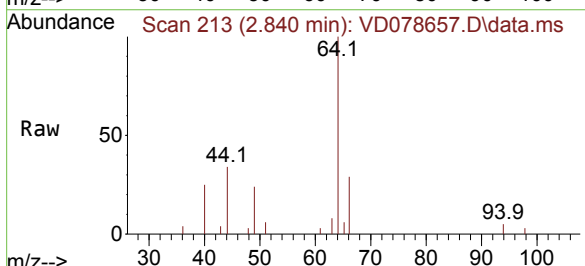
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

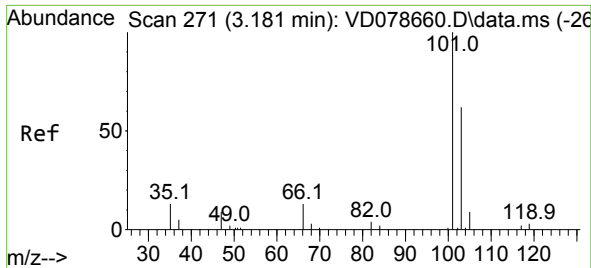
Tgt Ion: 94 Resp: 12871
Ion Ratio Lower Upper
94 100
96 99.9 73.5 110.3



#6
Chloroethane
Concen: 5.094 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 64 Resp: 10233
Ion Ratio Lower Upper
64 100
66 29.3 26.8 40.2

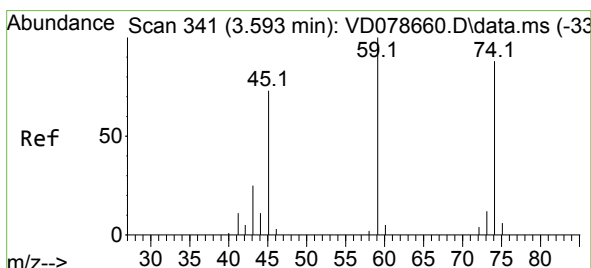
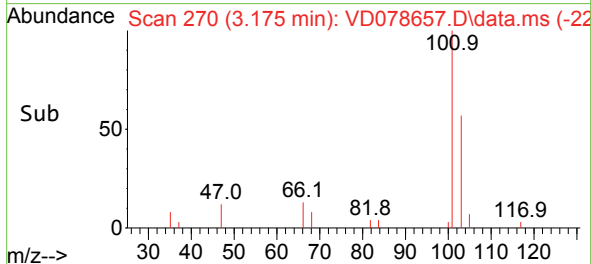
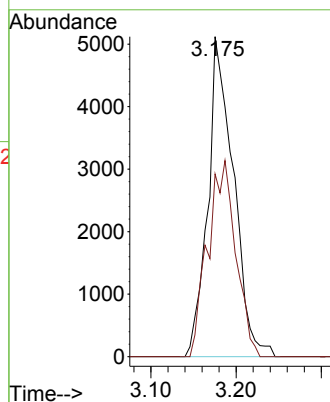
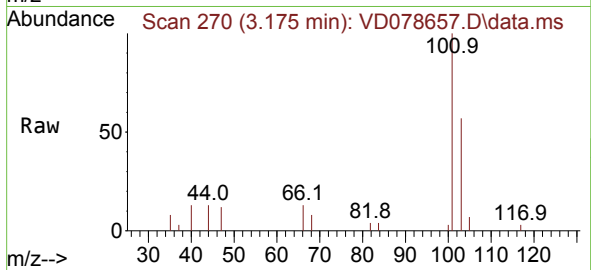




#7
Trichlorofluoromethane
Concen: 5.251 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

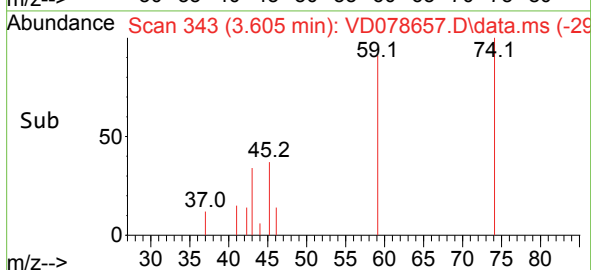
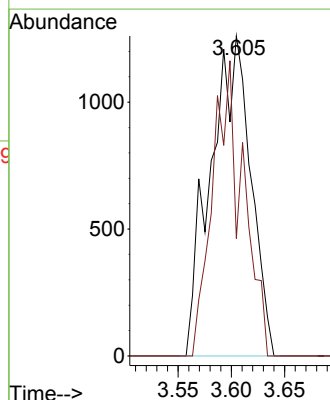
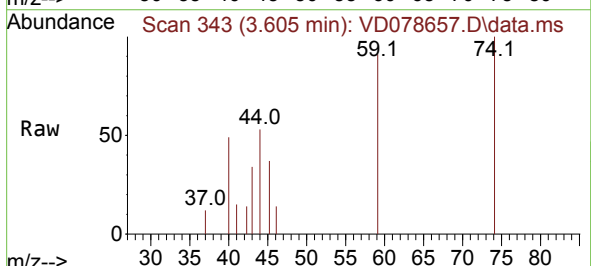
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

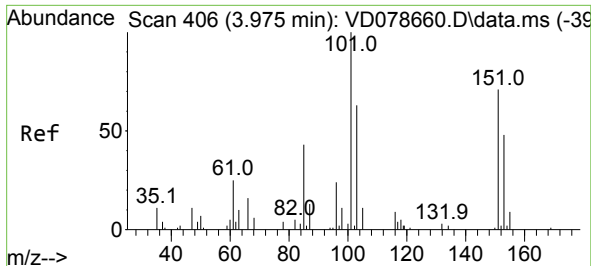
Tgt Ion:101 Resp: 10701
Ion Ratio Lower Upper
101 100
103 57.1 49.7 74.5



#8
Diethyl Ether
Concen: 5.565 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 74 Resp: 3311
Ion Ratio Lower Upper
74 100
45 70.2 42.4 127.3

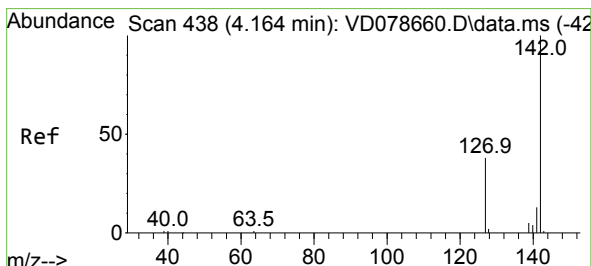
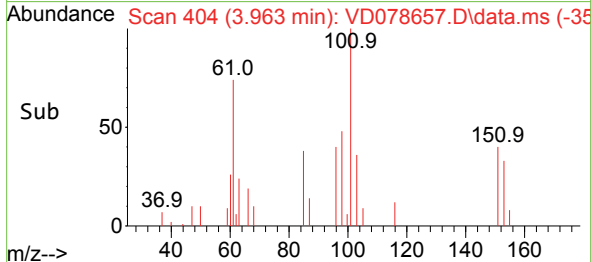
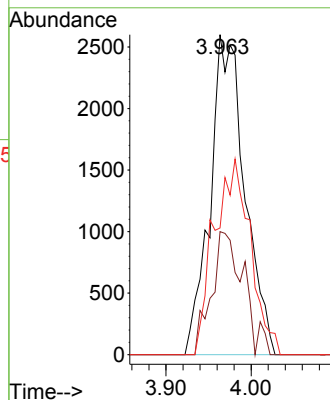
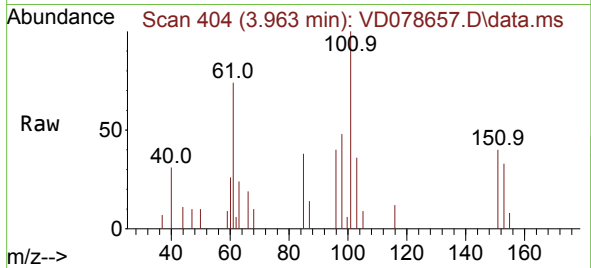




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.735 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

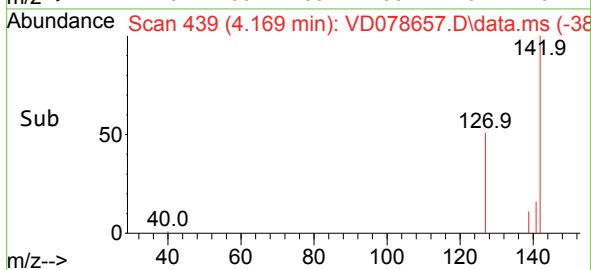
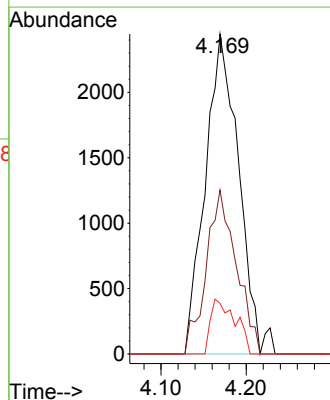
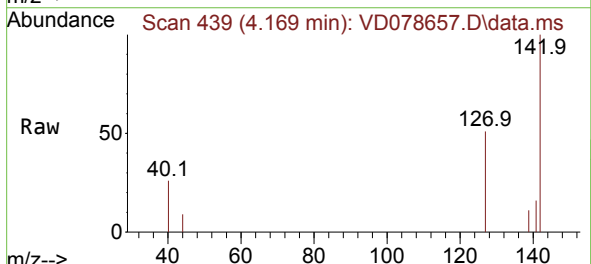
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

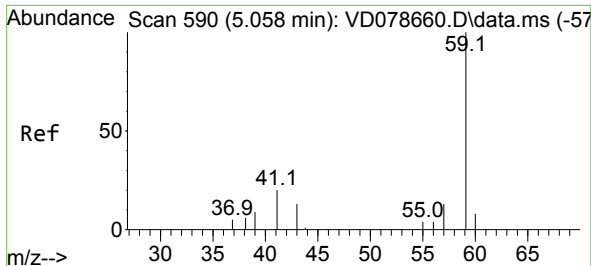
Tgt Ion:101 Resp: 7335
Ion Ratio Lower Upper
101 100
85 35.7 35.8 53.6#
151 63.8 59.4 89.2



#10
Methyl Iodide
Concen: 4.411 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:142 Resp: 6673
Ion Ratio Lower Upper
142 100
127 46.2 33.5 50.3
141 12.6 11.7 17.5

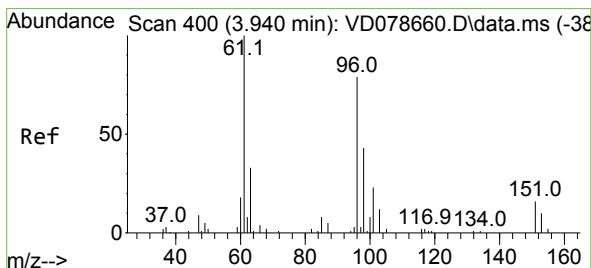
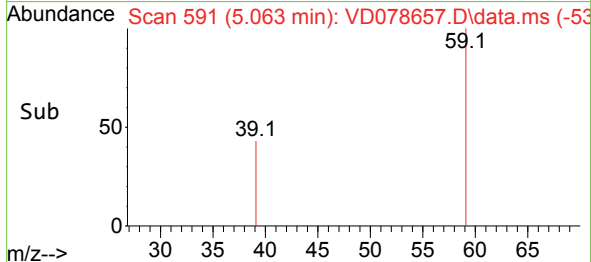
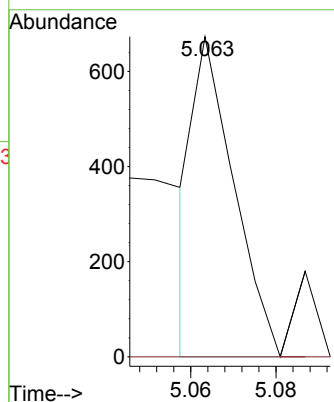
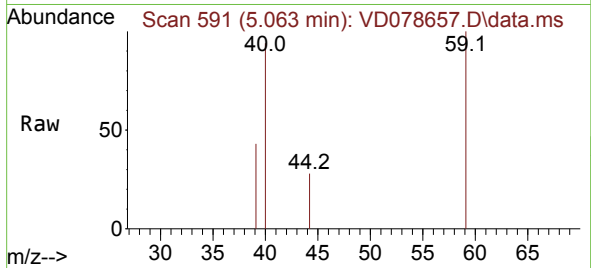




#11
Tert butyl alcohol
Concen: 8.749 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

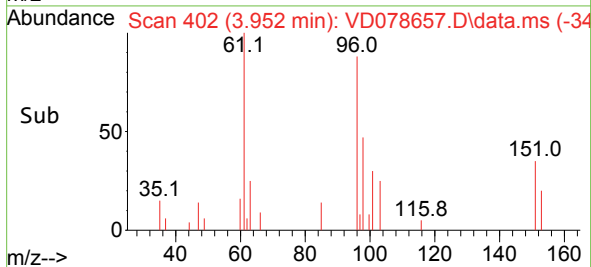
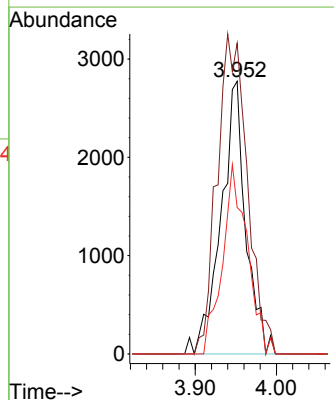
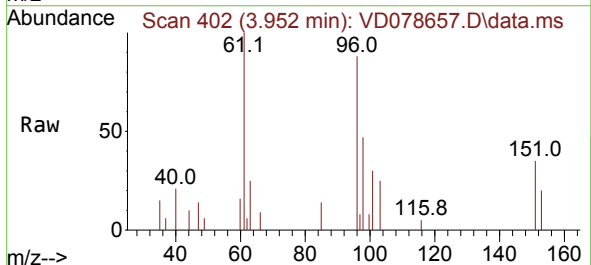
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

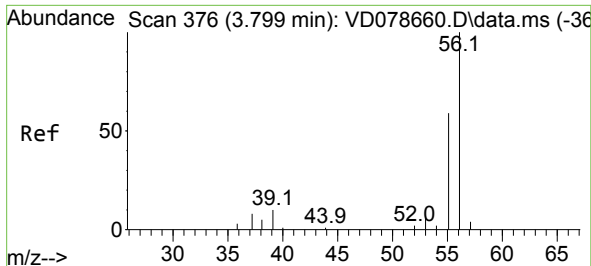
Tgt Ion: 59 Resp: 436
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 4.840 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 96 Resp: 5885
Ion Ratio Lower Upper
96 100
61 114.0 101.4 152.0
98 53.7 43.4 65.0





#13

Acrolein

Concen: 27.066 ug/l

RT: 3.810 min Scan# 31

Delta R.T. 0.011 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

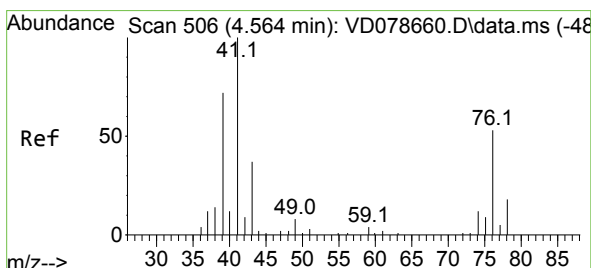
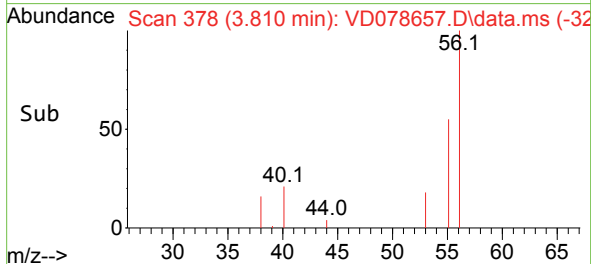
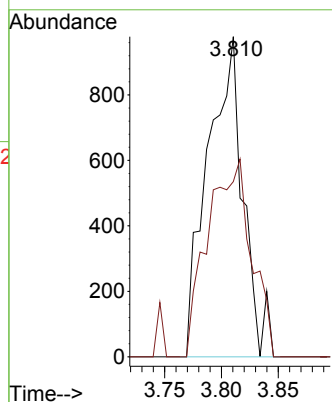
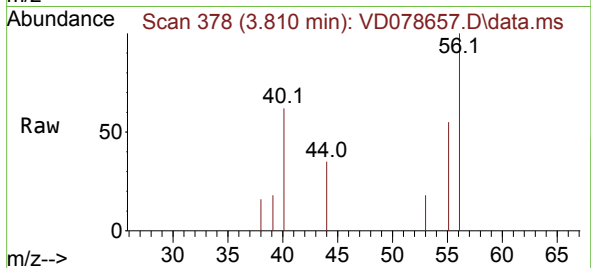
VSTDIC005

Tgt Ion: 56 Resp: 2113

Ion Ratio Lower Upper

56 100

55 76.1 54.9 82.3



#14

Allyl chloride

Concen: 4.987 ug/l

RT: 4.581 min Scan# 509

Delta R.T. 0.017 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

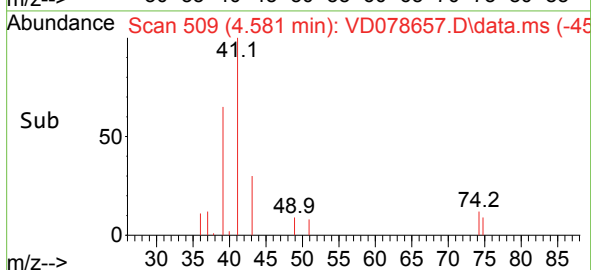
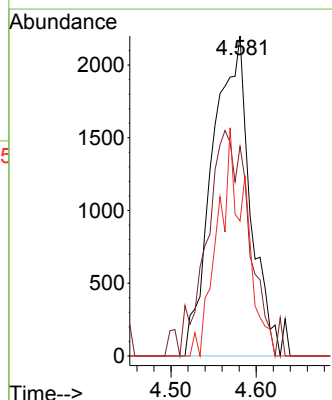
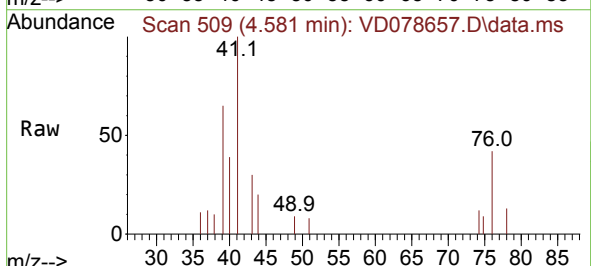
Tgt Ion: 41 Resp: 6766

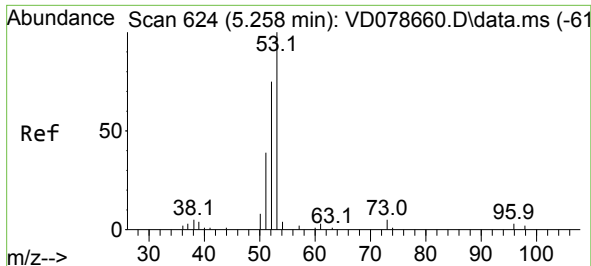
Ion Ratio Lower Upper

41 100

39 79.6 57.8 86.6

76 53.4 44.8 67.2

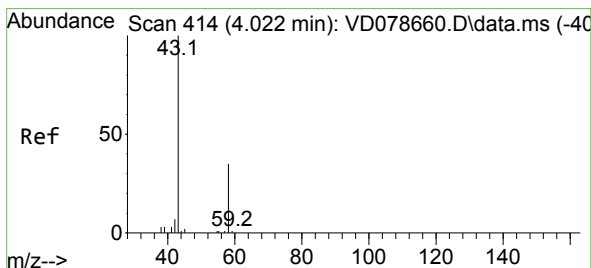
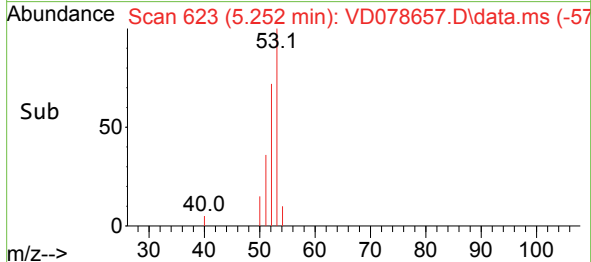
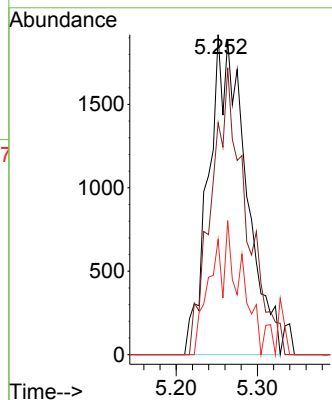
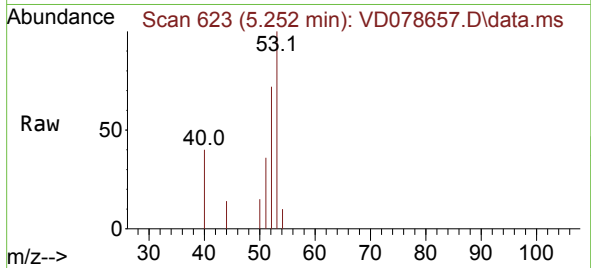




#15
Acrylonitrile
Concen: 25.603 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

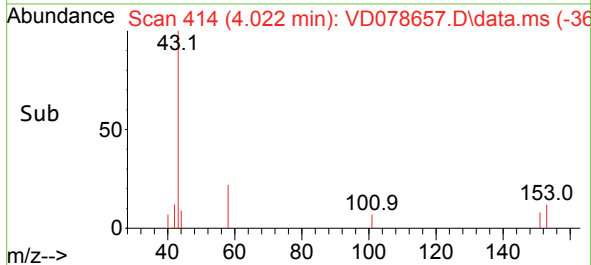
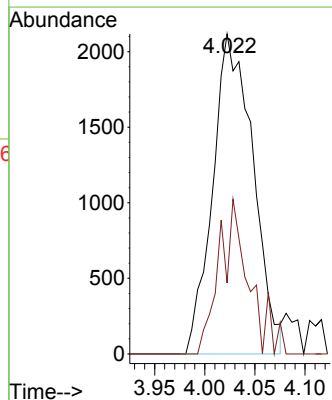
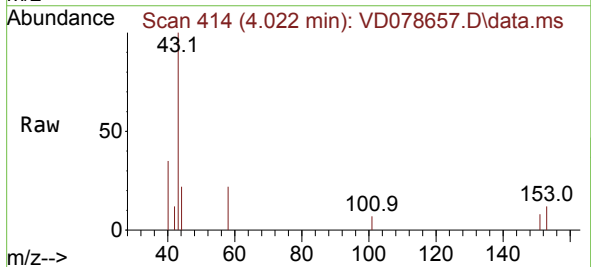
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

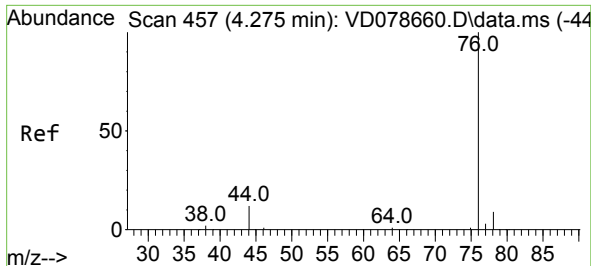
Tgt Ion: 53 Resp: 6141
Ion Ratio Lower Upper
53 100
52 82.8 61.9 92.9
51 14.5 29.0 43.4#



#16
Acetone
Concen: 27.417 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 43 Resp: 5904
Ion Ratio Lower Upper
43 100
58 22.2 28.2 42.4#

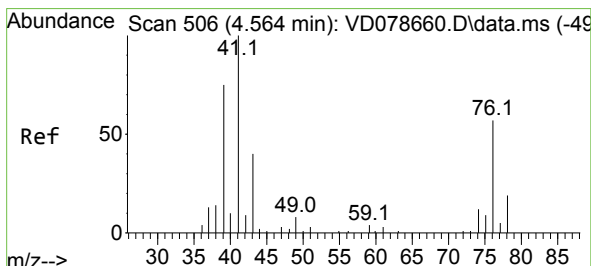
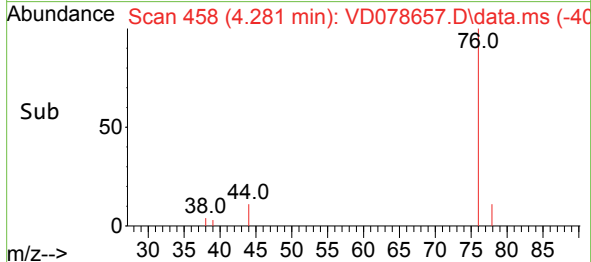
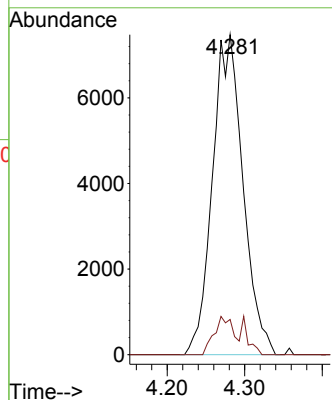
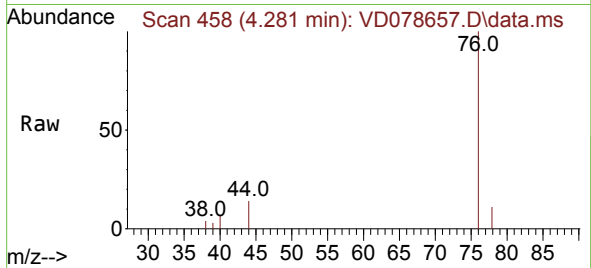




#17
Carbon Disulfide
Concen: 5.135 ug/l
RT: 4.281 min Scan# 412
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

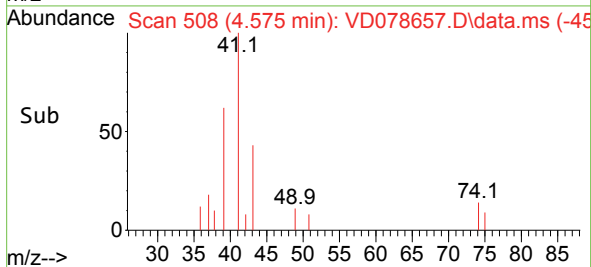
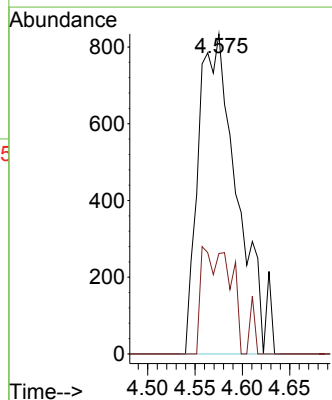
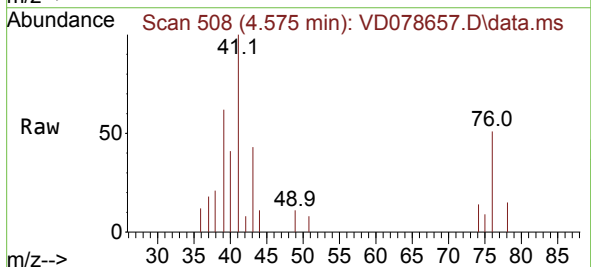
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

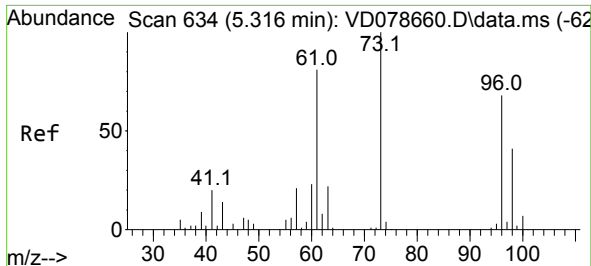
Tgt Ion: 76 Resp: 20467
Ion Ratio Lower Upper
76 100
78 11.0 7.3 10.9#



#18
Methyl Acetate
Concen: 5.165 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.011 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 43 Resp: 2387
Ion Ratio Lower Upper
43 100
74 11.1 25.3 37.9#





#19

Methyl tert-butyl Ether

Concen: 4.604 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

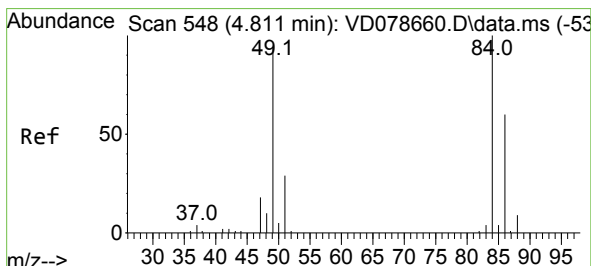
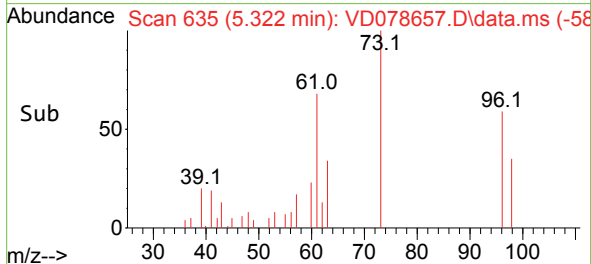
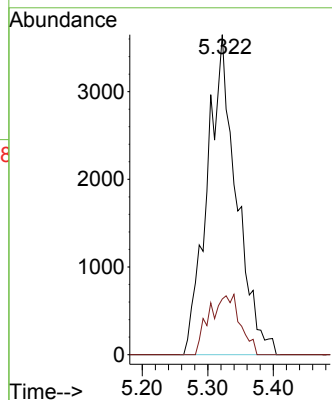
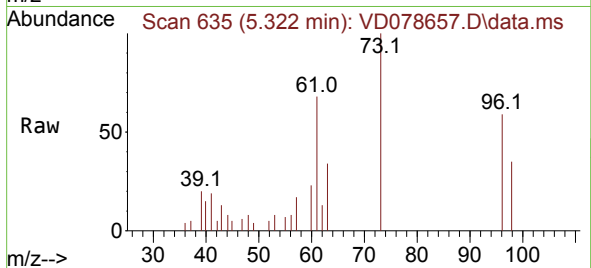
VSTDIC005

Tgt Ion: 73 Resp: 11288

Ion Ratio Lower Upper

73 100

57 17.4 16.4 24.6



#20

Methylene Chloride

Concen: 3.505 ug/l

RT: 4.816 min Scan# 549

Delta R.T. 0.005 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Tgt Ion: 84 Resp: 11796

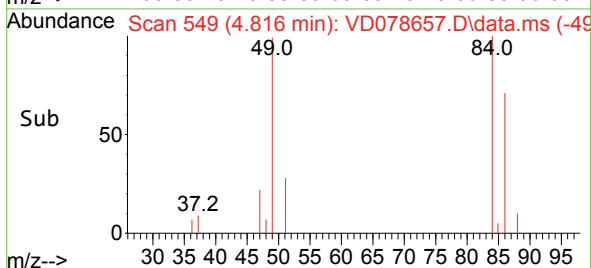
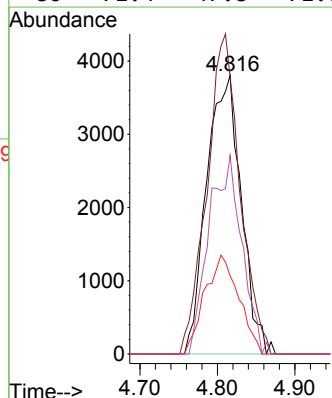
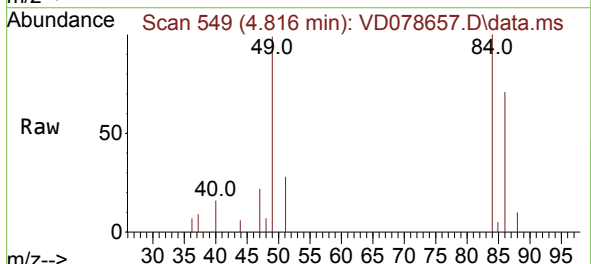
Ion Ratio Lower Upper

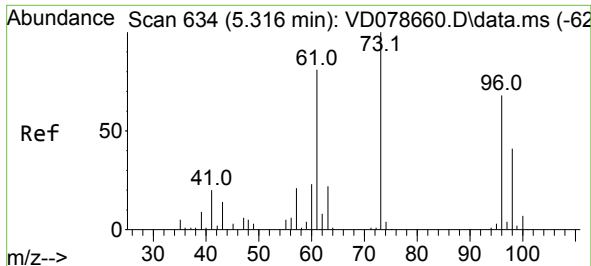
84 100

49 99.3 75.6 113.4

51 28.0 23.4 35.0

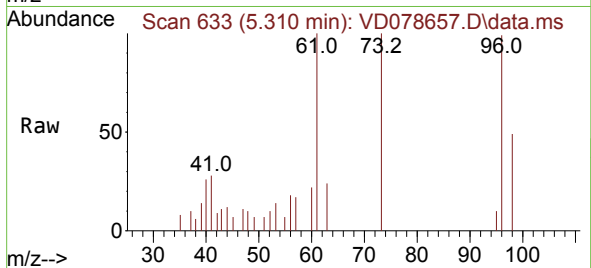
86 71.4 47.8 71.6





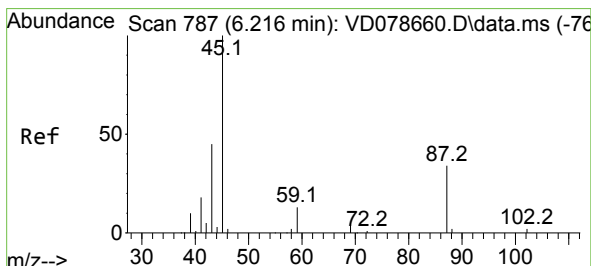
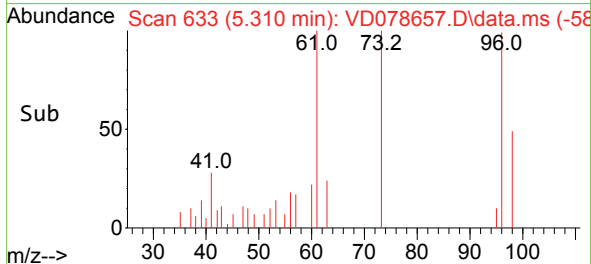
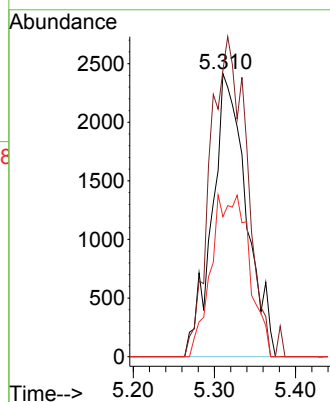
#21
trans-1,2-Dichloroethene
Concen: 4.928 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 7070

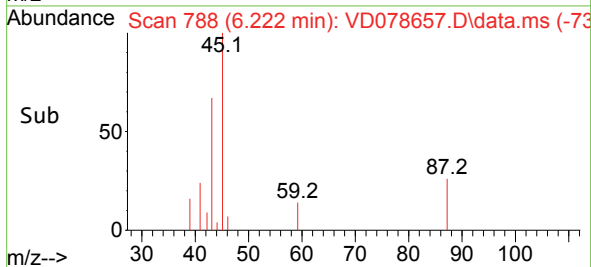
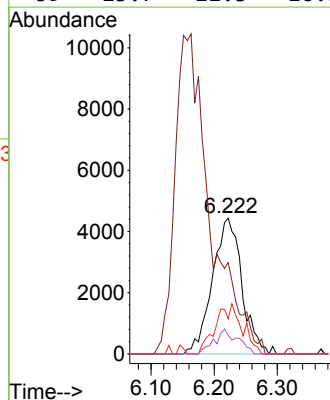
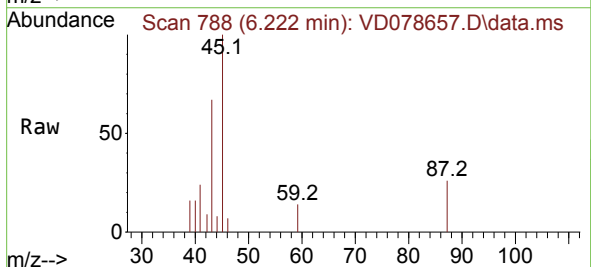
Ion	Ratio	Lower	Upper
96	100		
61	101.2	96.1	144.1
98	49.5	48.9	73.3

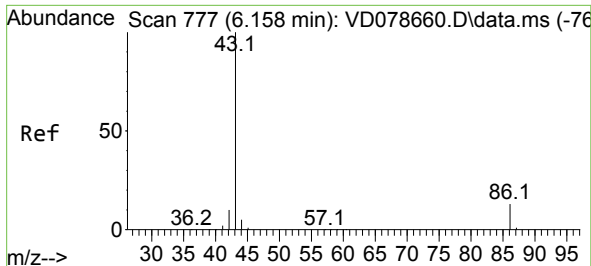


#22
Diisopropyl ether
Concen: 4.668 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 45 Resp: 14397

Ion	Ratio	Lower	Upper
45	100		
43	67.4	44.3	66.5#
87	25.9	28.3	42.5#
59	13.7	11.3	16.9

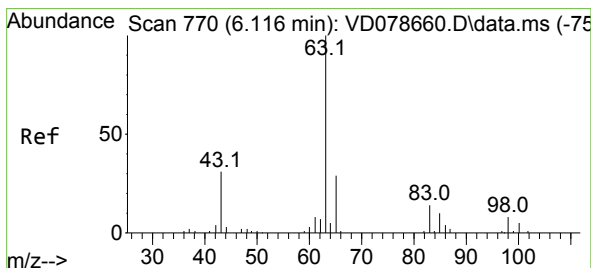
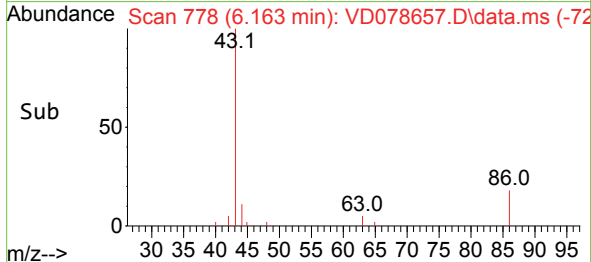
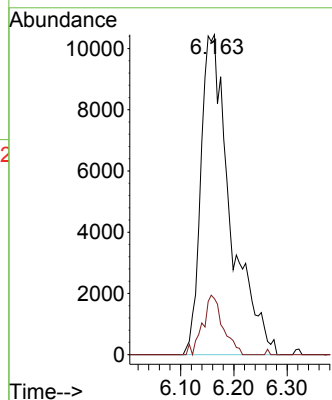
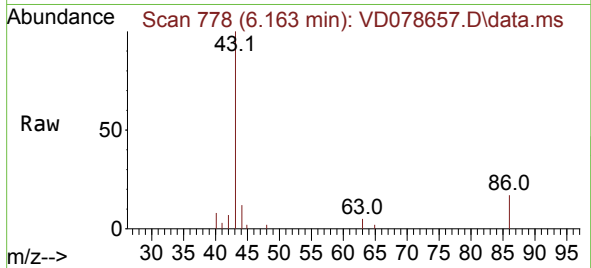




#23
 Vinyl Acetate
 Concen: 22.366 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

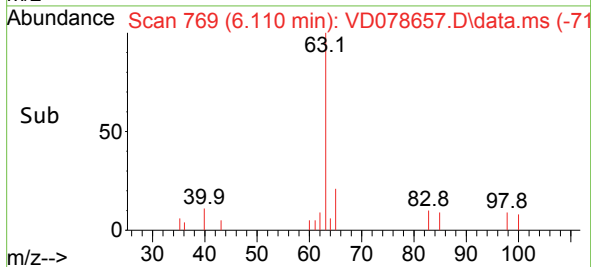
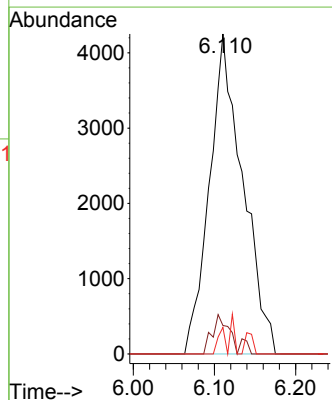
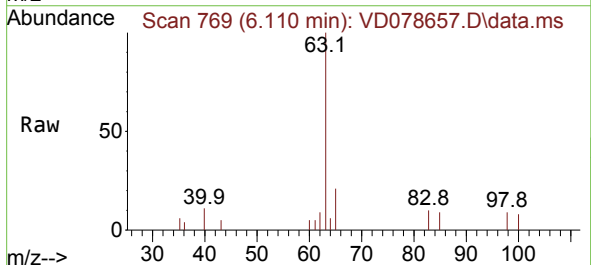
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

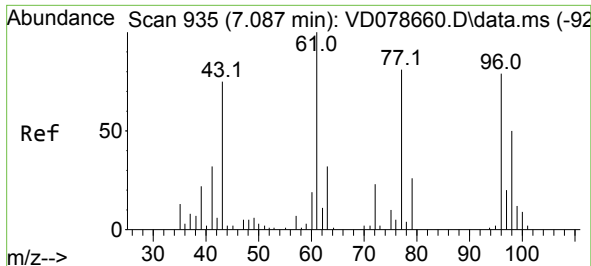
Tgt Ion: 43 Resp: 40353
 Ion Ratio Lower Upper
 43 100
 86 17.5 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 5.240 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Tgt Ion: 63 Resp: 12117
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.0 11.9
 100 8.3 2.7 8.1#

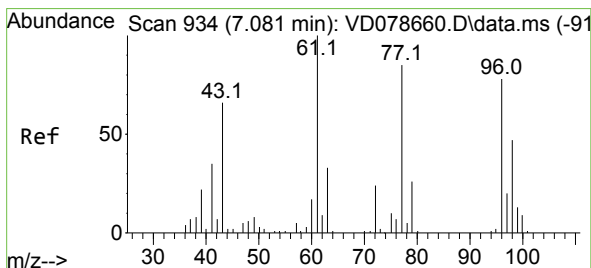
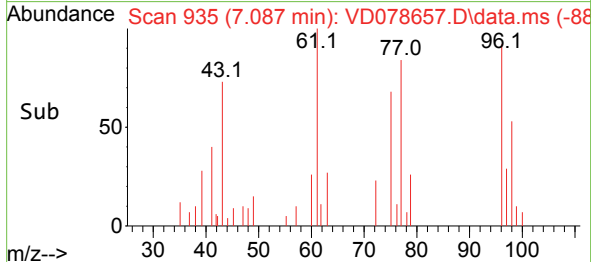
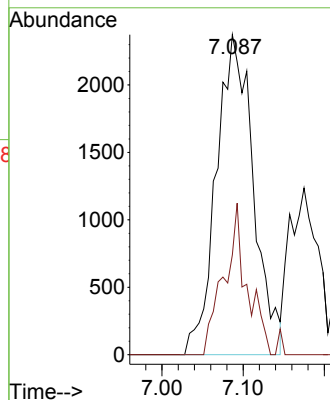
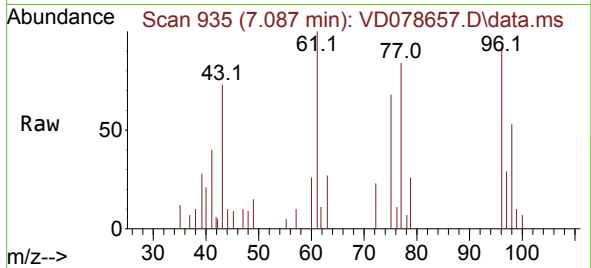




#25
2-Butanone
Concen: 26.203 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

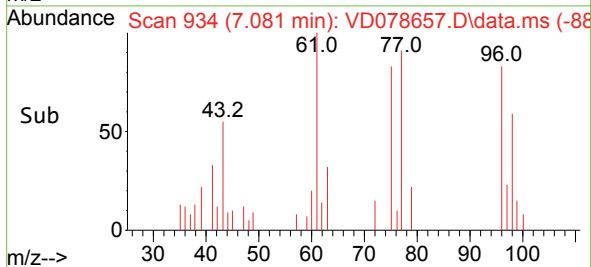
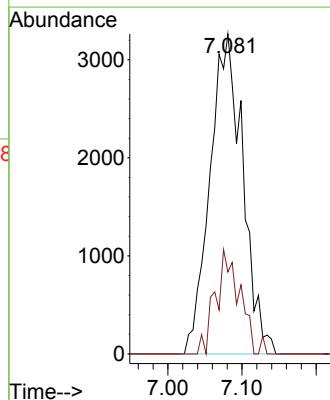
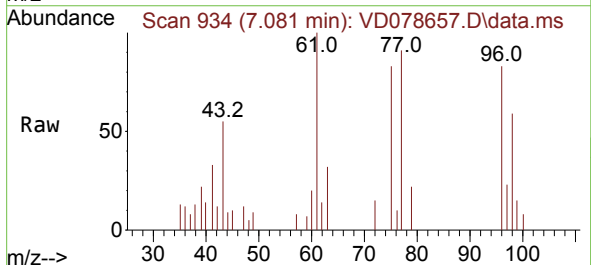
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

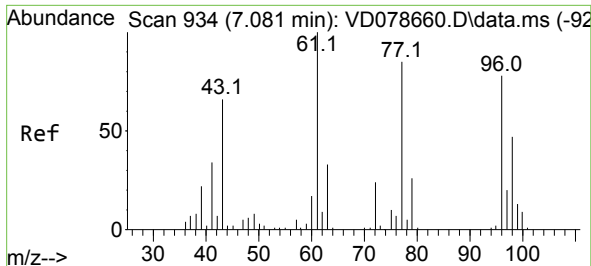
Tgt Ion: 43 Resp: 7502
Ion Ratio Lower Upper
43 100
72 31.2 25.0 37.6



#26
2,2-Dichloropropane
Concen: 5.122 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 77 Resp: 10022
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.0



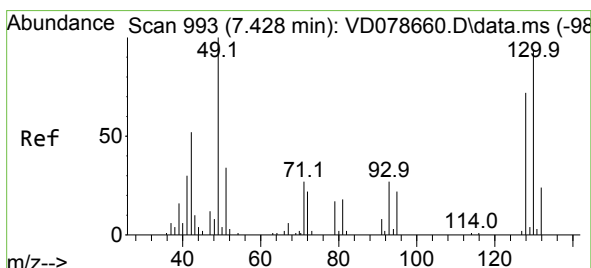
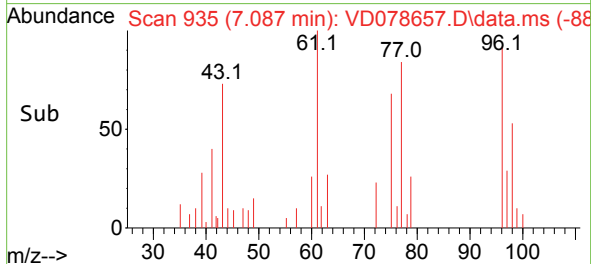
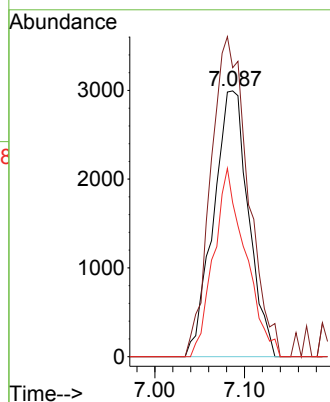
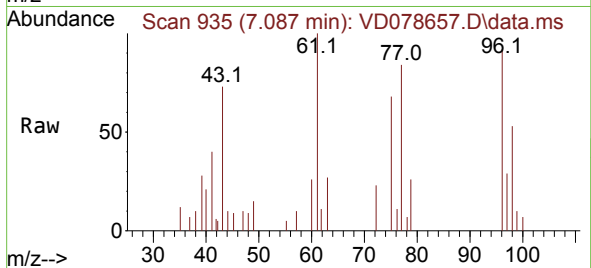


#27
 cis-1,2-Dichloroethene
 Concen: 4.961 ug/l
 RT: 7.087 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 8118

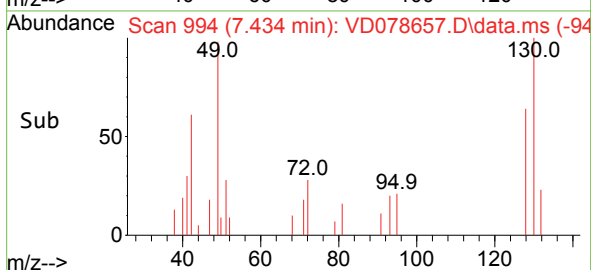
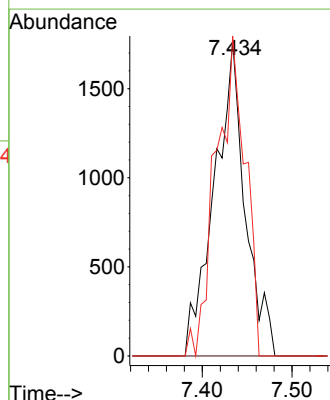
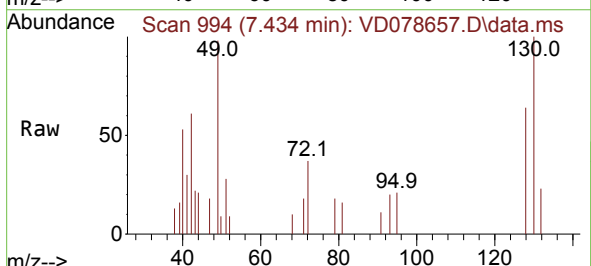
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	245.0
98	64.6	0.0	126.6

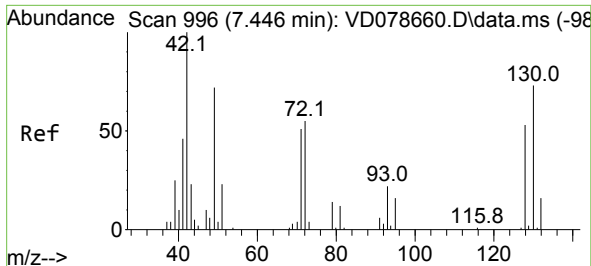


#28
 Bromochloromethane
 Concen: 5.128 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Tgt Ion: 49 Resp: 4228

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.2
130	96.2	77.1	115.7





#29

Tetrahydrofuran

Concen: 22.386 ug/l

RT: 7.451 min Scan# 99

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

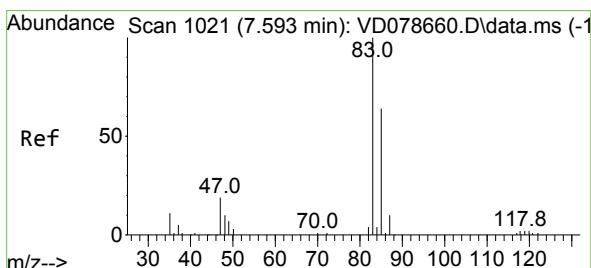
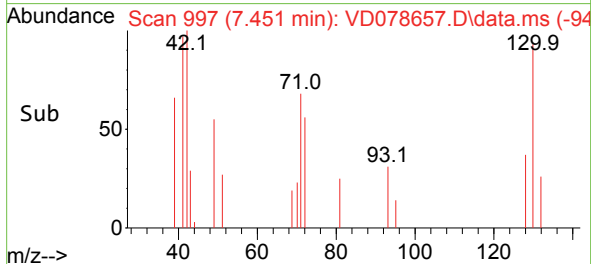
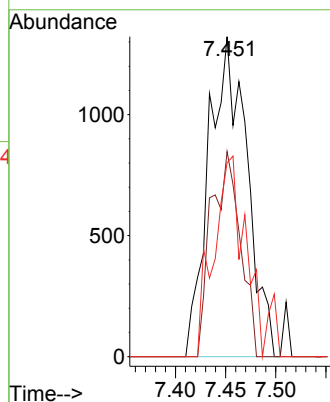
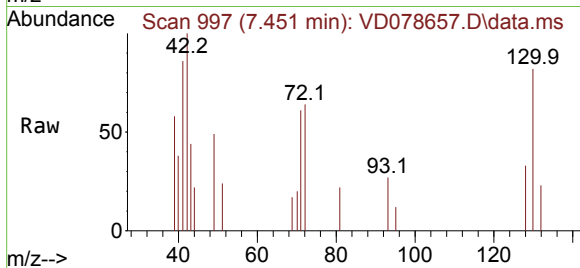
Tgt Ion: 42 Resp: 3486

Ion Ratio Lower Upper

42 100

72 49.3 43.8 65.6

71 51.5 42.0 63.0



#30

Chloroform

Concen: 5.396 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD078657.D

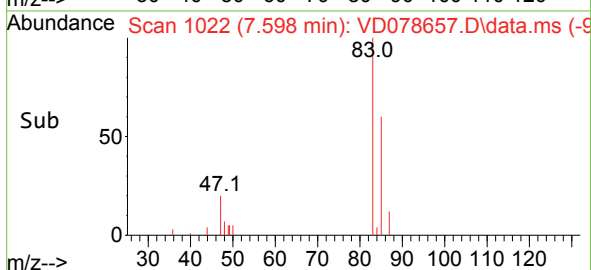
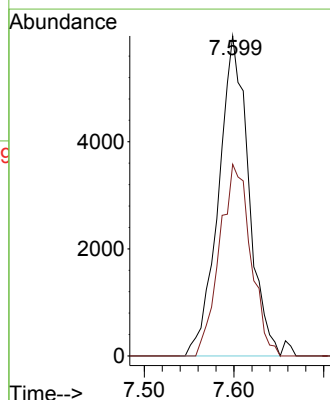
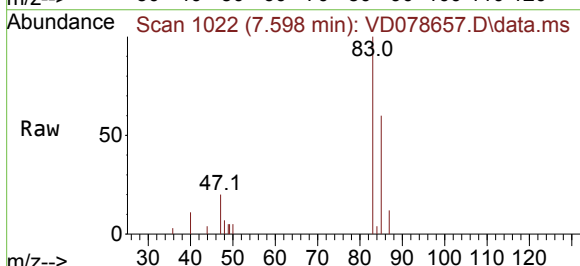
Acq: 14 Mar 2024 10:01

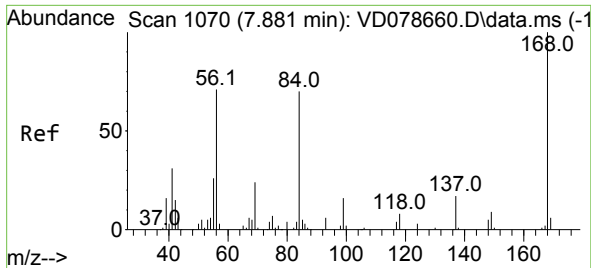
Tgt Ion: 83 Resp: 13912

Ion Ratio Lower Upper

83 100

85 59.9 51.2 76.8

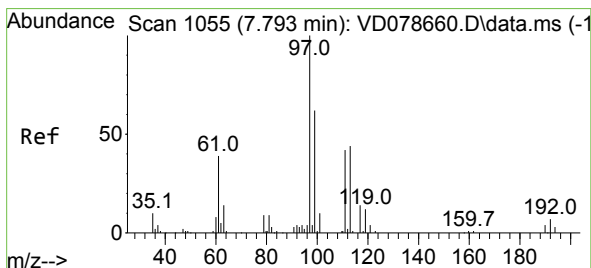
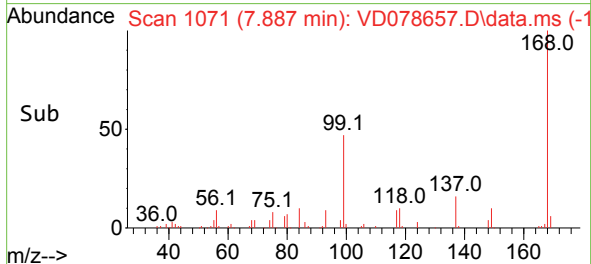
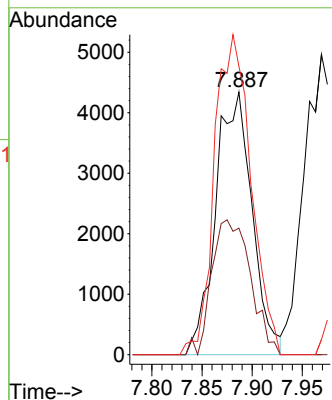
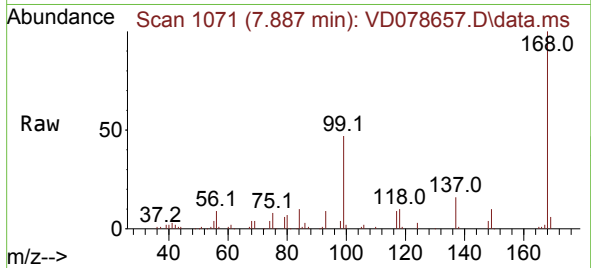




#31
Cyclohexane
Concen: 5.853 ug/l
RT: 7.887 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

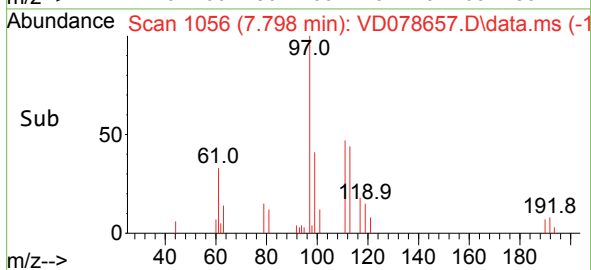
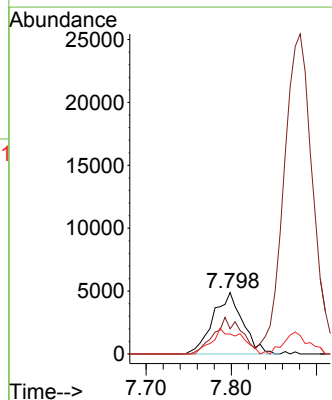
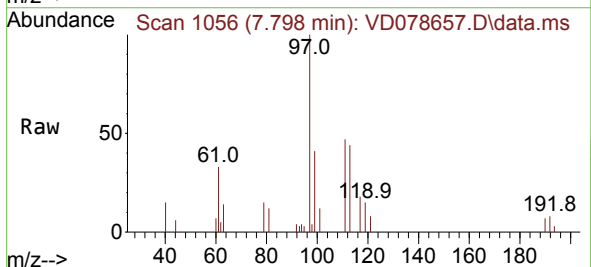
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

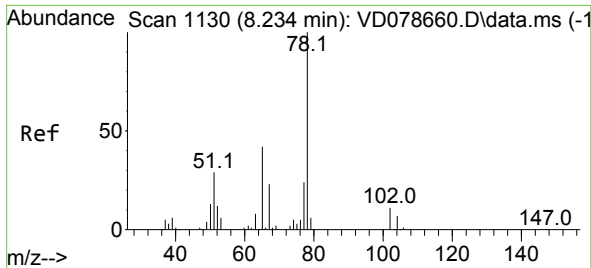
Tgt Ion: 56 Resp: 10956
Ion Ratio Lower Upper
56 100
69 48.2 26.6 40.0#
84 109.8 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 5.402 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 97 Resp: 11817
Ion Ratio Lower Upper
97 100
99 54.9 50.8 76.2
61 40.8 33.0 49.6

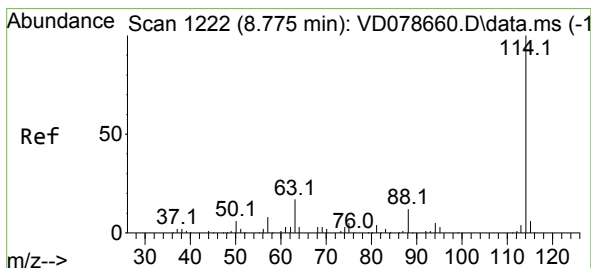
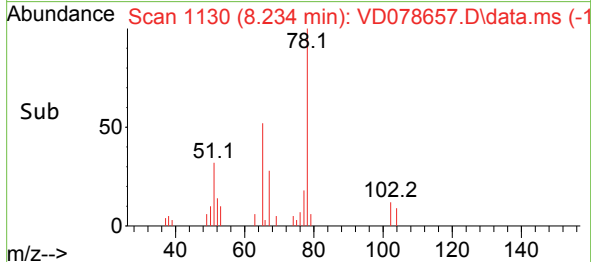
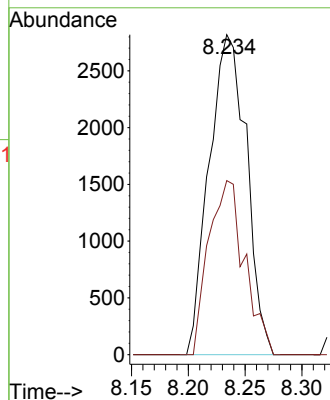
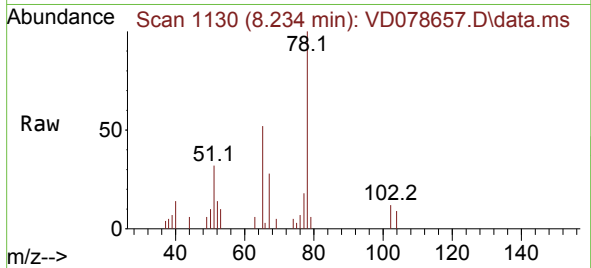




#33
1,2-Dichloroethane-d4
Concen: 5.795 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

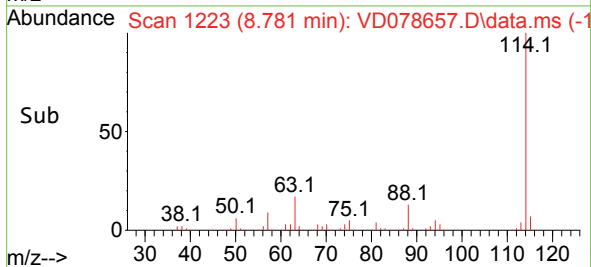
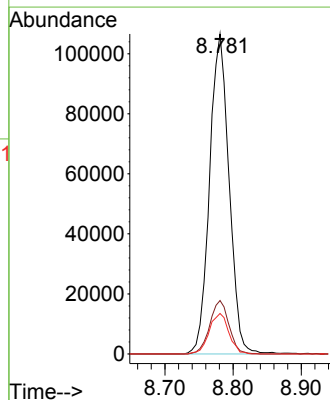
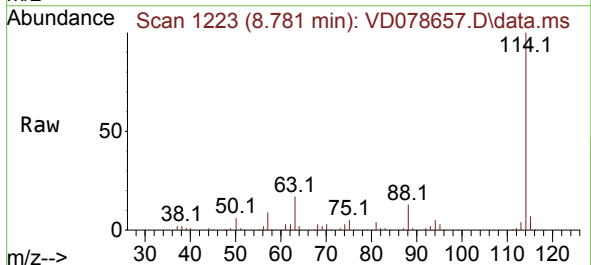
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

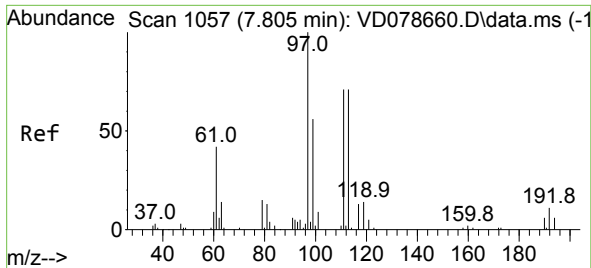
Tgt Ion: 65 Resp: 6453
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 114 Resp: 211896
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.4
88 12.7 0.0 24.6

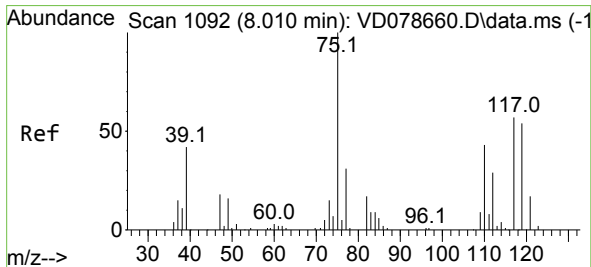
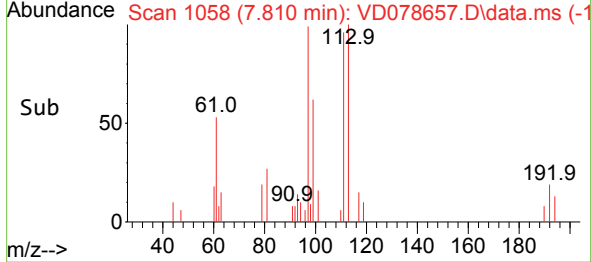
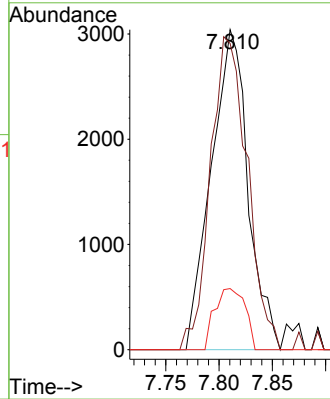
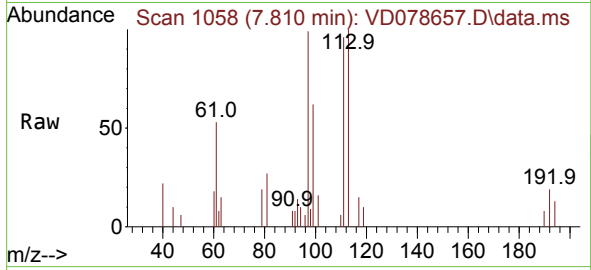




#35
Dibromofluoromethane
Concen: 5.354 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

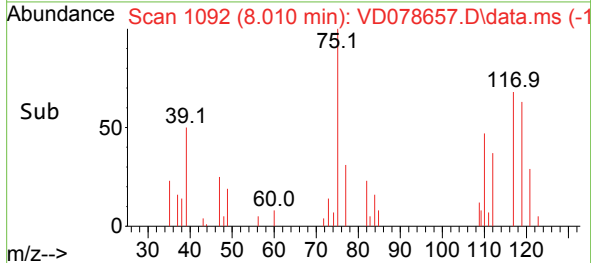
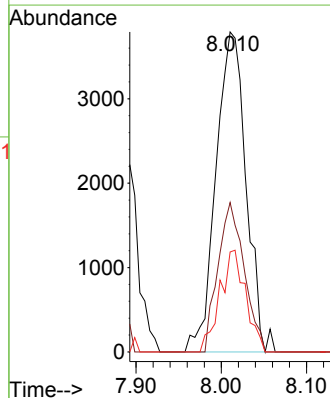
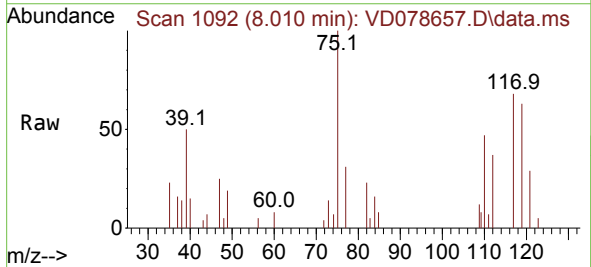
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

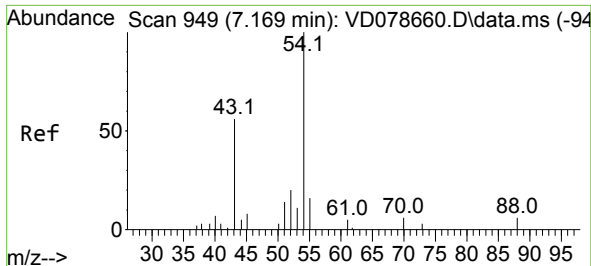
Tgt Ion:113 Resp: 7304
Ion Ratio Lower Upper
113 100
111 98.0 81.9 122.9
192 15.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.699 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 75 Resp: 9302
Ion Ratio Lower Upper
75 100
110 40.7 19.1 57.1
77 27.3 25.4 38.2





#37

Ethyl Acetate

Concen: 5.517 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

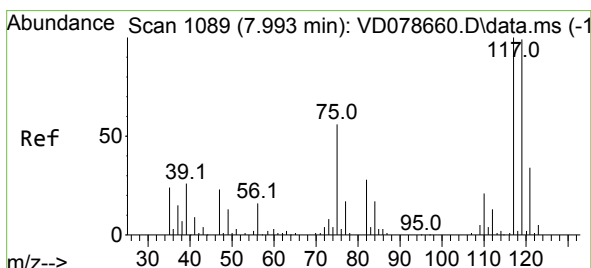
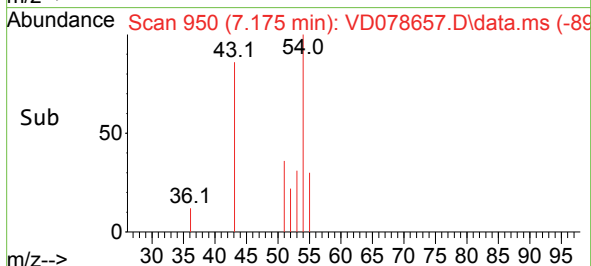
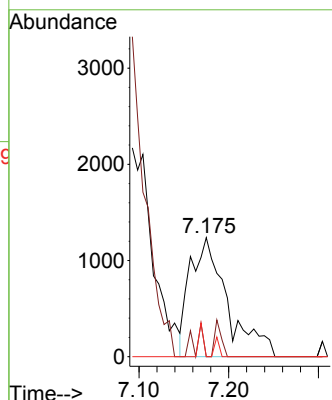
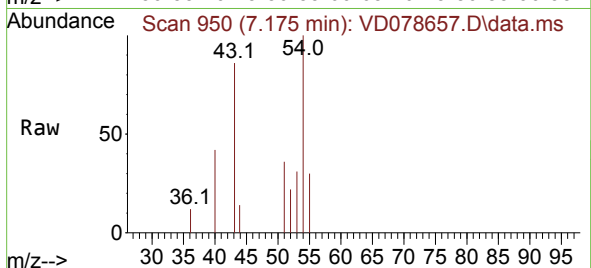
Tgt Ion: 43 Resp: 3568

Ion Ratio Lower Upper

43 100

61 0.0 14.6 21.8#

70 3.5 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 4.587 ug/l

RT: 7.998 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

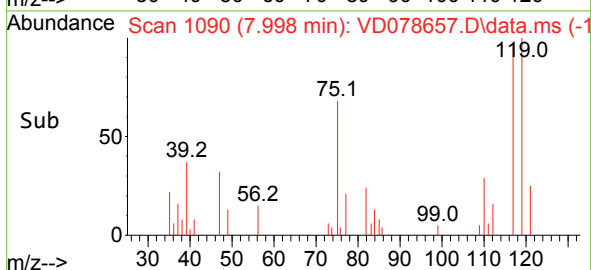
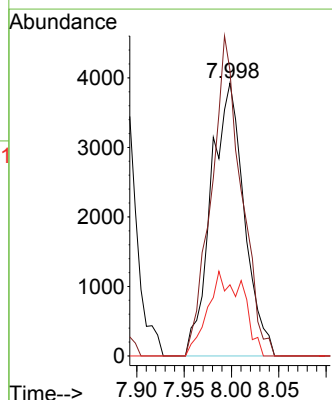
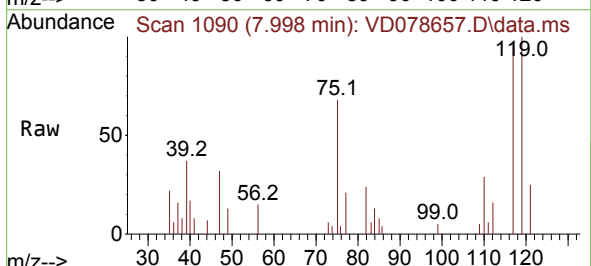
Tgt Ion: 117 Resp: 9573

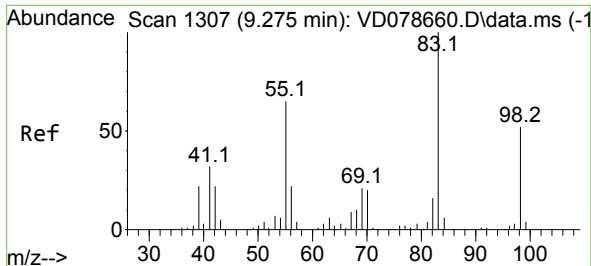
Ion Ratio Lower Upper

117 100

119 104.7 79.2 118.8

121 26.1 26.8 40.2#





#39

Methylcyclohexane

Concen: 4.295 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

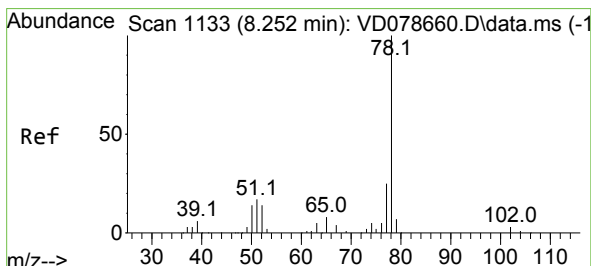
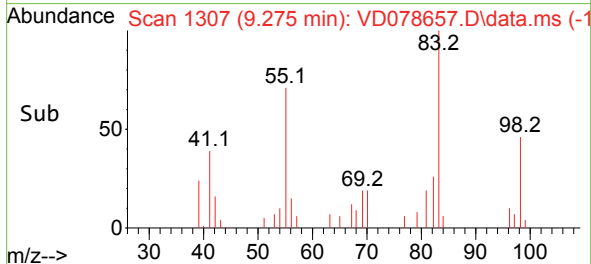
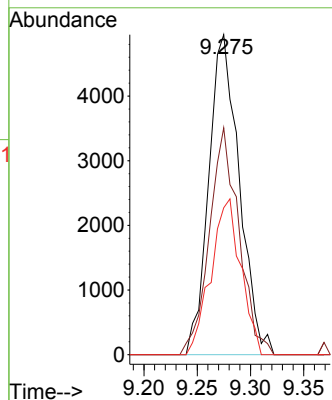
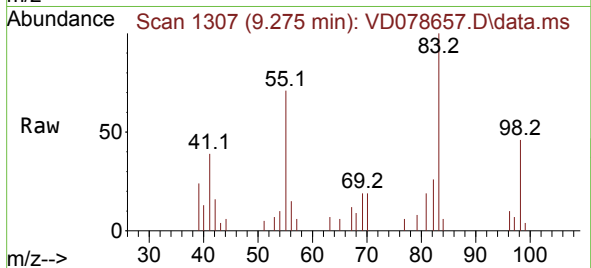
Tgt Ion: 83 Resp: 9863

Ion Ratio Lower Upper

83 100

55 70.9 51.7 77.5

98 45.9 41.4 62.0



#40

Benzene

Concen: 4.647 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078657.D

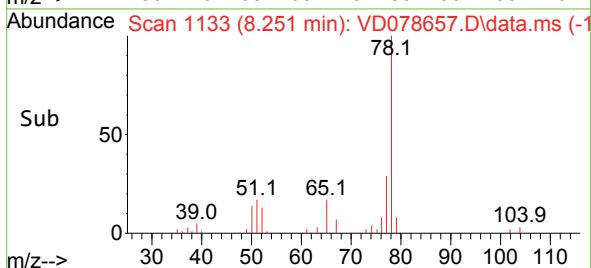
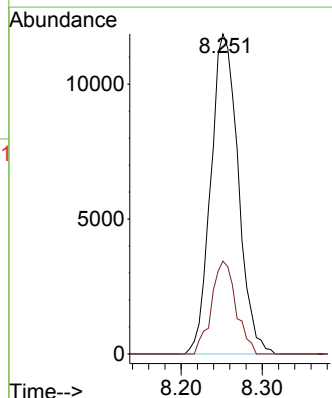
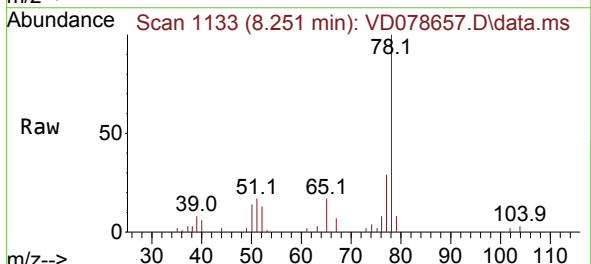
Acq: 14 Mar 2024 10:01

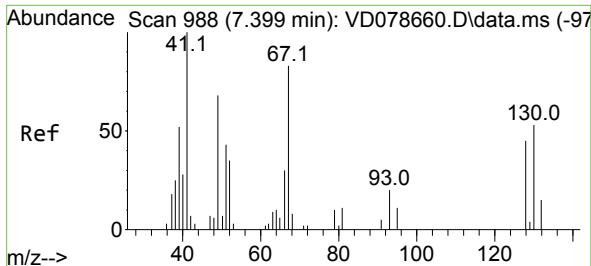
Tgt Ion: 78 Resp: 27806

Ion Ratio Lower Upper

78 100

77 29.0 20.4 30.6

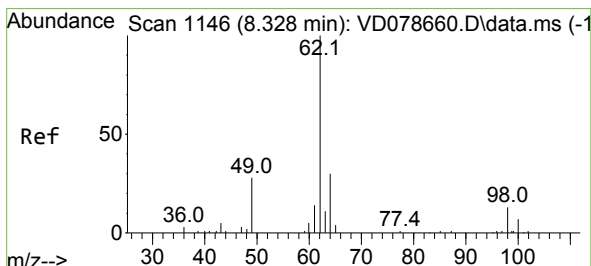
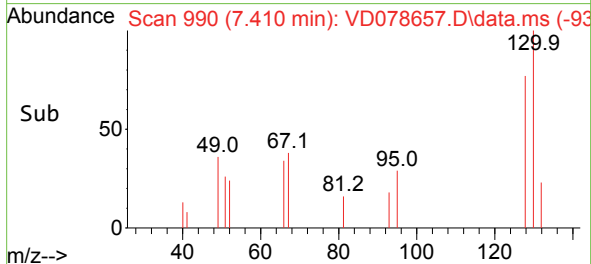
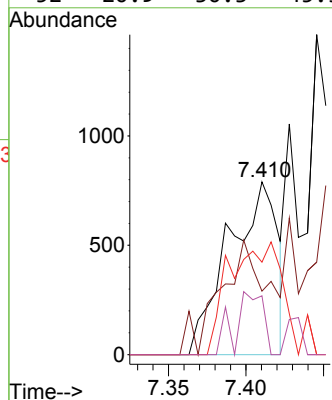
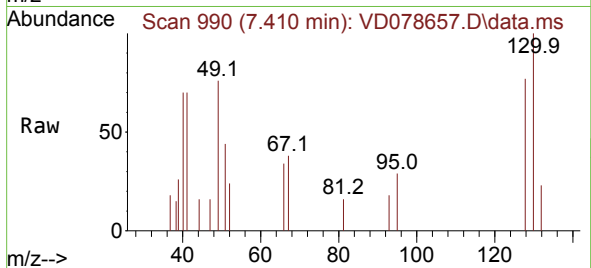




#41
Methacrylonitrile
Concen: 4.920 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

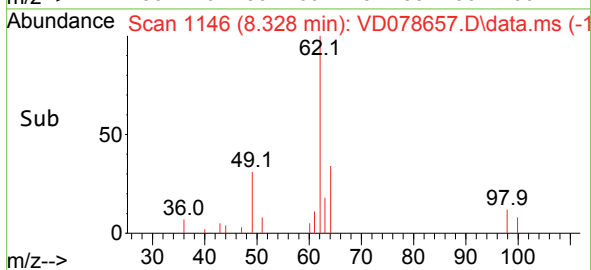
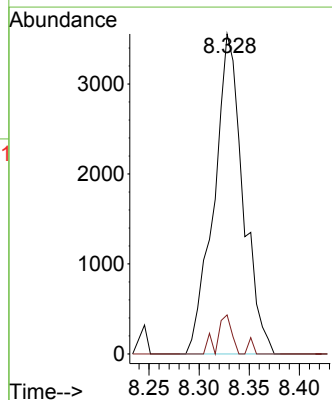
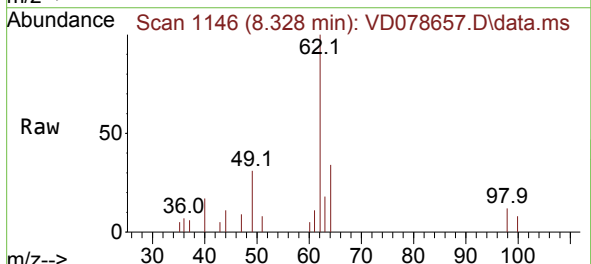
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

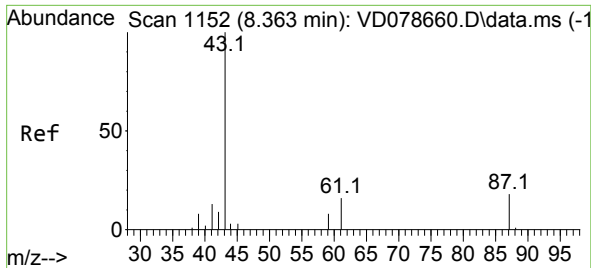
Tgt Ion: 41 Resp: 1733
Ion Ratio Lower Upper
41 100
39 52.3 39.8 59.6
67 73.0 83.5 125.3#
52 20.9 30.3 45.5#



#42
1,2-Dichloroethane
Concen: 4.912 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 62 Resp: 7168
Ion Ratio Lower Upper
62 100
98 6.0 0.0 23.8

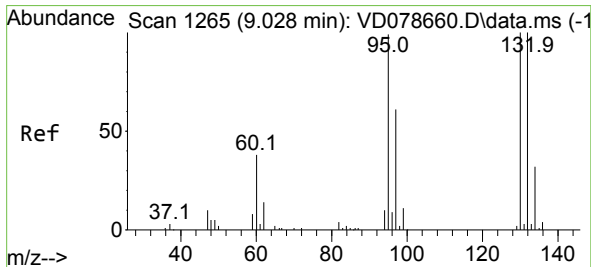
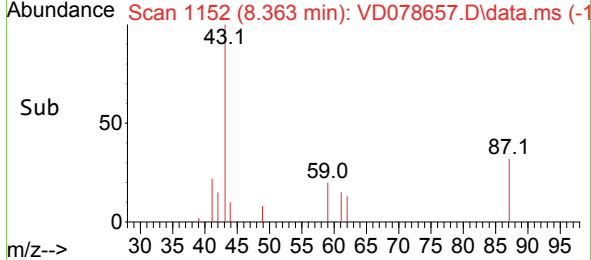
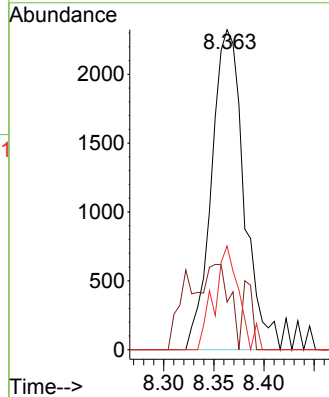
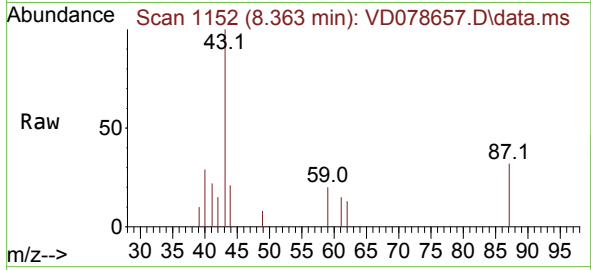




#43
Isopropyl Acetate
Concen: 4.455 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

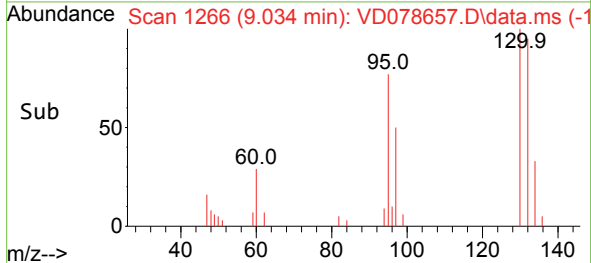
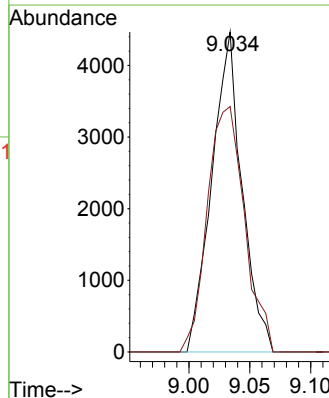
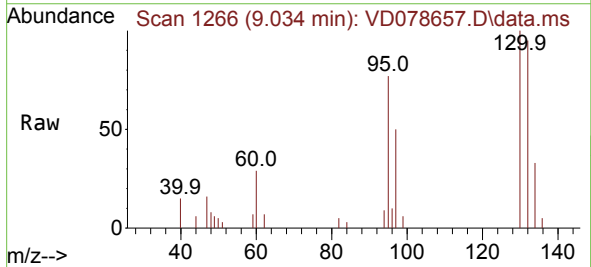
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

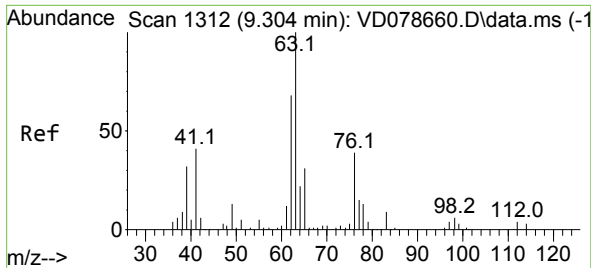
Tgt Ion: 43	Resp: 5239
Ion Ratio	Lower Upper
43	100
61	17.5 30.1 45.1#
87	24.6 14.4 21.6#



#44
Trichloroethene
Concen: 4.752 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 130	Resp: 7716
Ion Ratio	Lower Upper
130	100
95	76.7 0.0 197.8

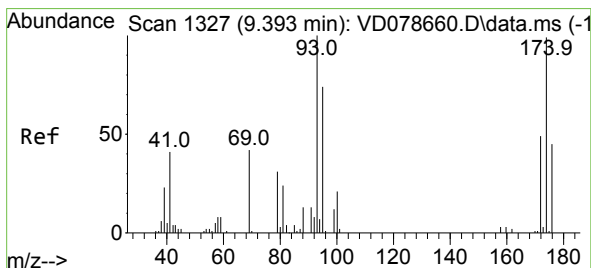
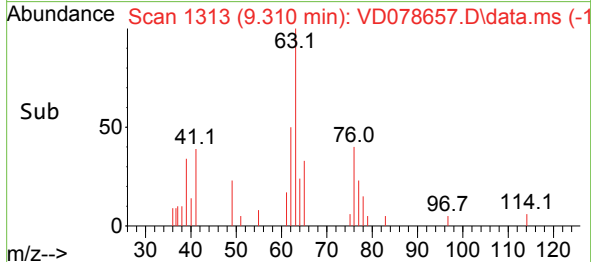
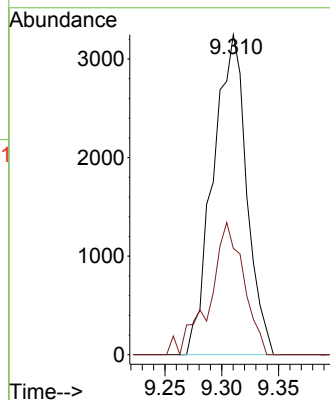
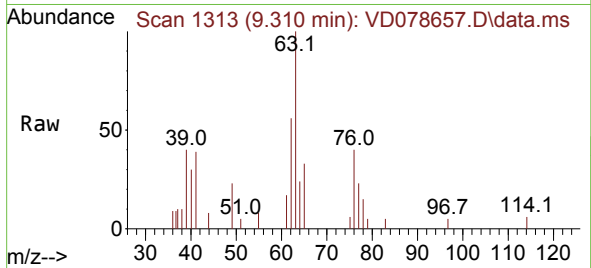




#45
1,2-Dichloropropane
Concen: 4.702 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

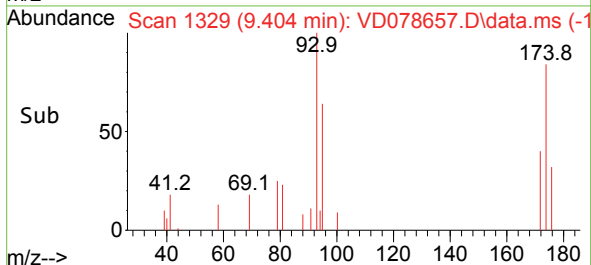
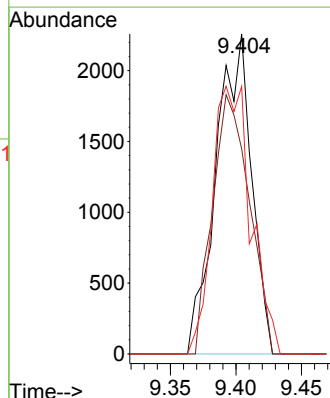
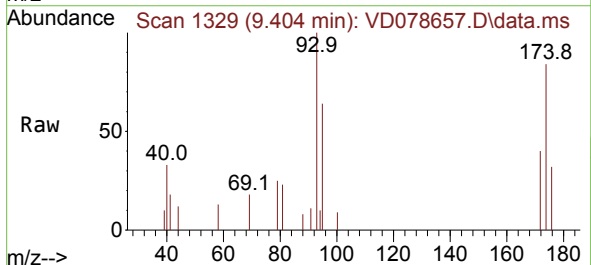
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

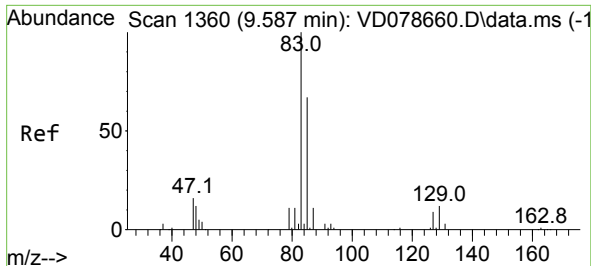
Tgt Ion: 63 Resp: 6674
Ion Ratio Lower Upper
63 100
65 33.3 24.8 37.2



#46
Dibromomethane
Concen: 4.994 ug/l
RT: 9.404 min Scan# 1329
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 93 Resp: 4249
Ion Ratio Lower Upper
93 100
95 84.3 67.3 100.9
174 90.7 80.9 121.3

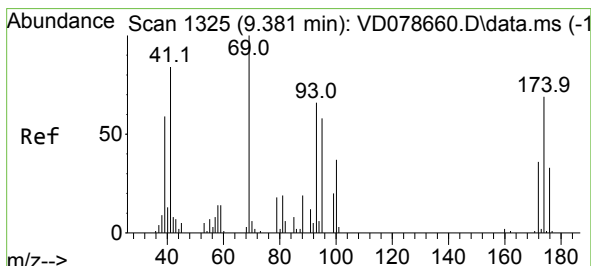
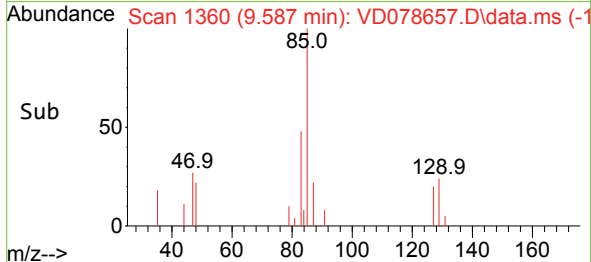
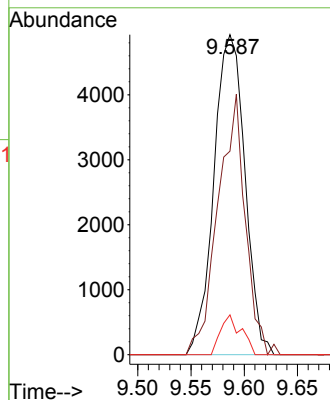
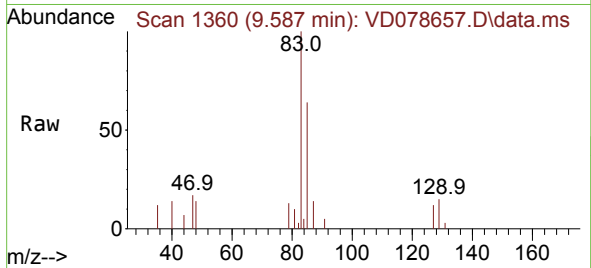




#47
Bromodichloromethane
Concen: 4.927 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

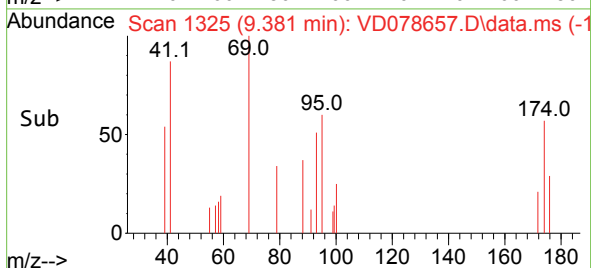
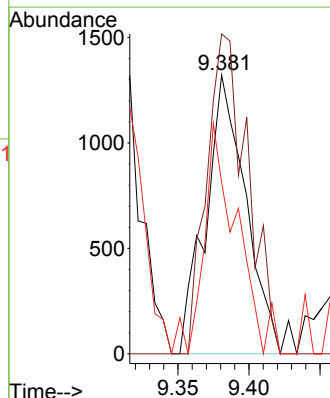
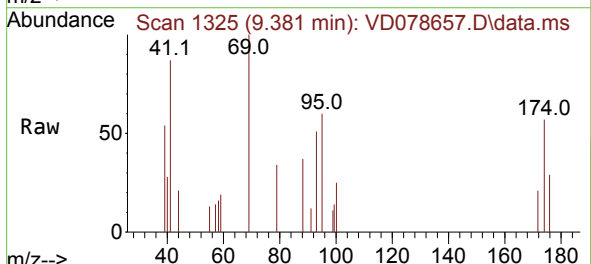
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

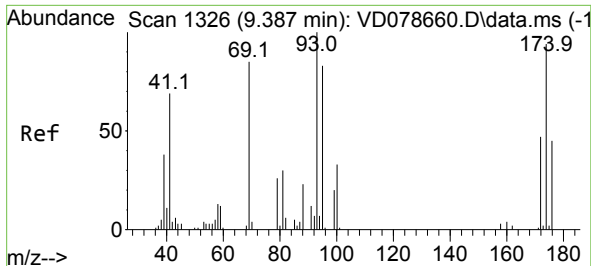
Tgt Ion: 83 Resp: 9980
Ion Ratio Lower Upper
83 100
85 63.6 54.0 81.0
127 12.4 7.1 10.7#



#48
Methyl methacrylate
Concen: 4.494 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 41 Resp: 2575
Ion Ratio Lower Upper
41 100
69 117.7 88.3 132.5
39 68.8 46.6 69.8





#49

1,4-Dioxane

Concen: 88.977 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

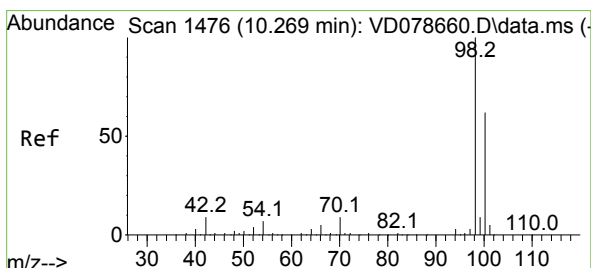
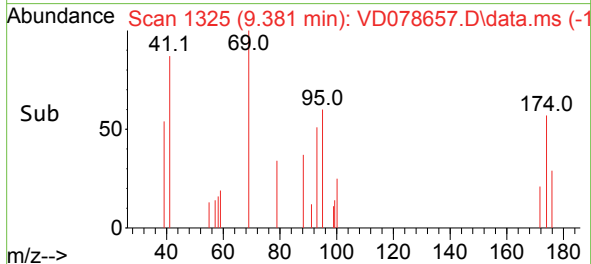
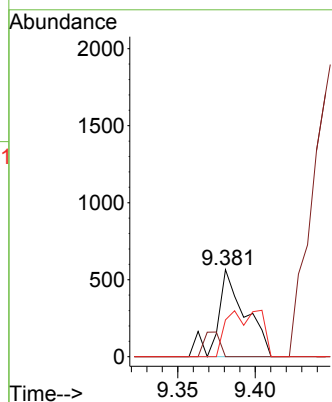
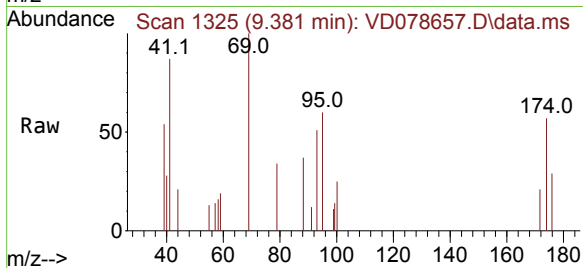
Tgt Ion: 88 Resp: 701

Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

58 0.0 51.0 76.6#



#50

Toluene-d8

Concen: 4.764 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078657.D

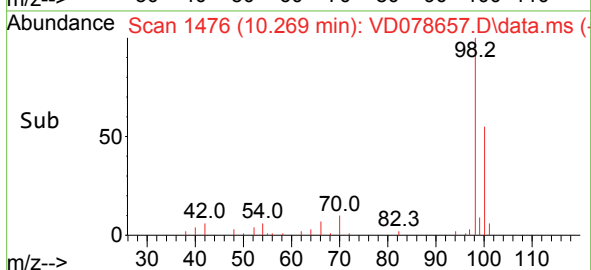
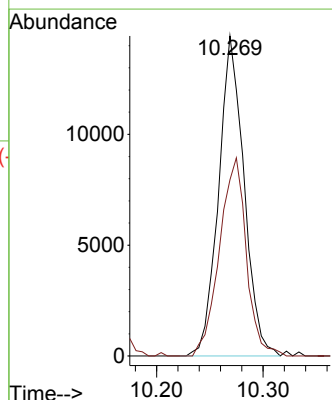
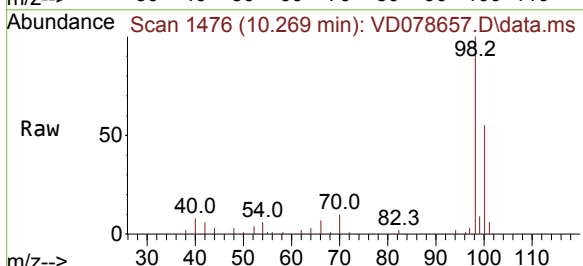
Acq: 14 Mar 2024 10:01

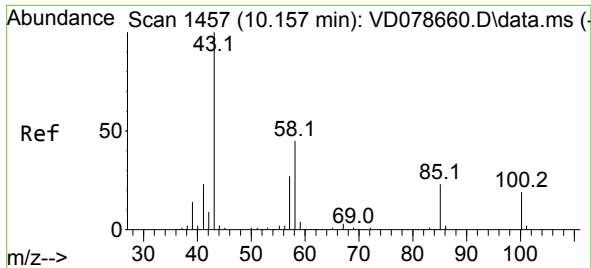
Tgt Ion: 98 Resp: 23905

Ion Ratio Lower Upper

98 100

100 65.4 50.5 75.7

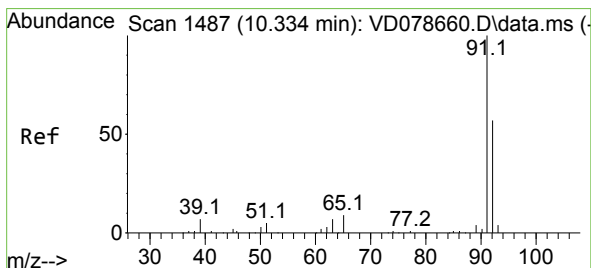
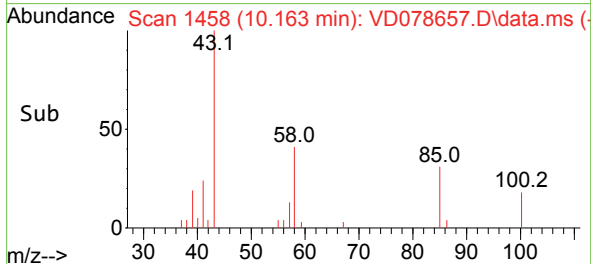
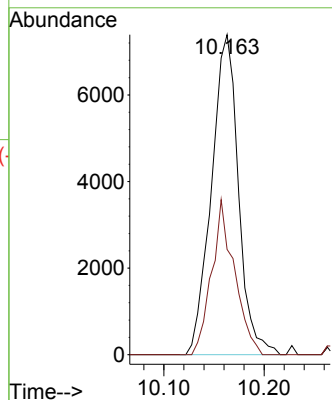
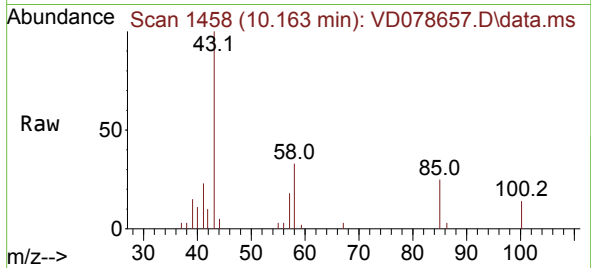




#51
4-Methyl-2-Pentanone
Concen: 22.496 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

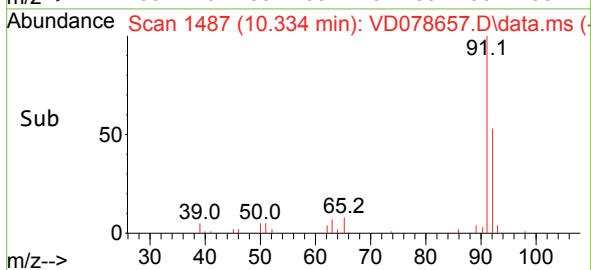
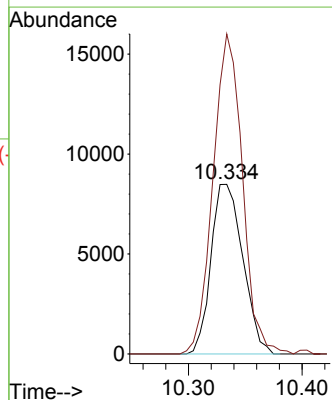
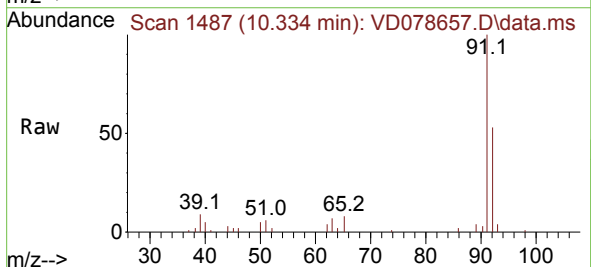
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

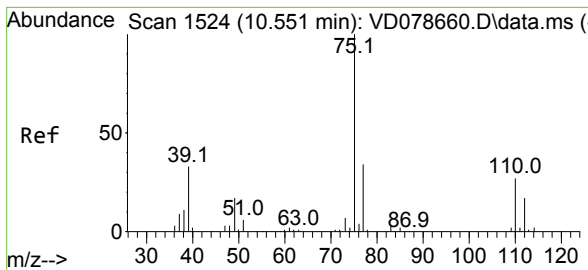
Tgt Ion: 43 Resp: 13831
Ion Ratio Lower Upper
43 100
58 41.0 36.4 54.6



#52
Toluene
Concen: 4.285 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 92 Resp: 16509
Ion Ratio Lower Upper
92 100
91 174.5 136.6 205.0

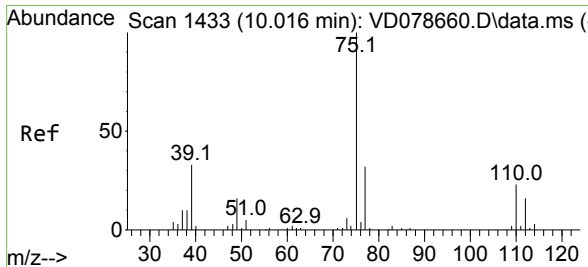
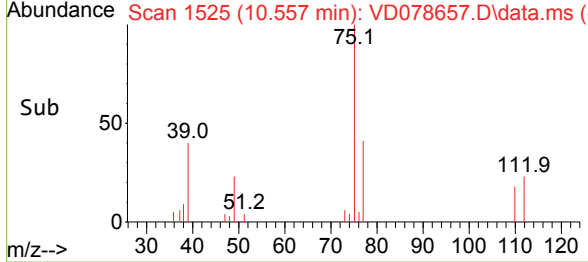
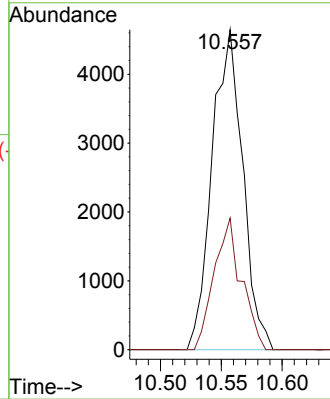
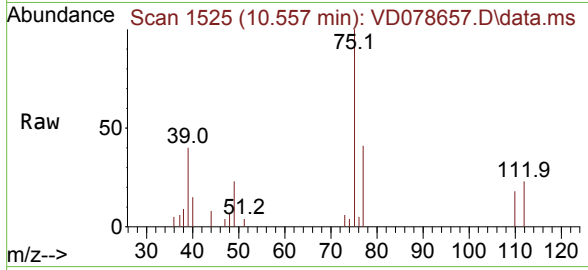




#53
 t-1,3-Dichloropropene
 Concen: 4.392 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

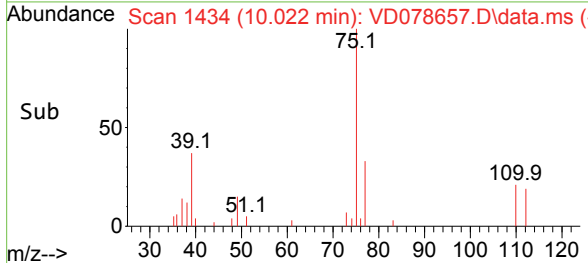
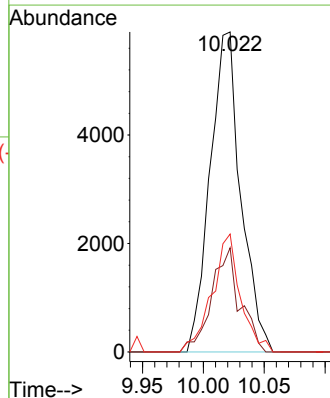
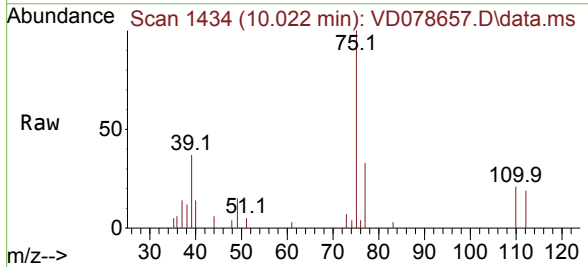
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

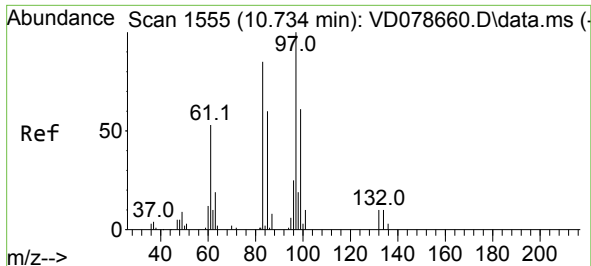
Tgt Ion: 75 Resp: 8134
 Ion Ratio Lower Upper
 75 100
 77 41.2 27.1 40.7#



#54
 cis-1,3-Dichloropropene
 Concen: 4.654 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Tgt Ion: 75 Resp: 10362
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 36.9 26.7 40.1

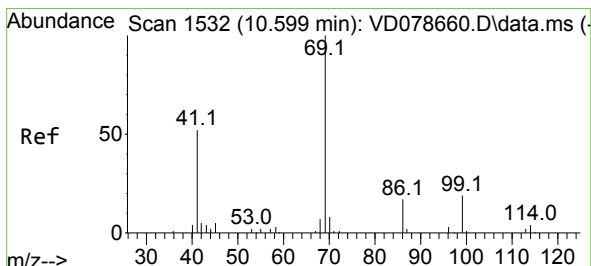
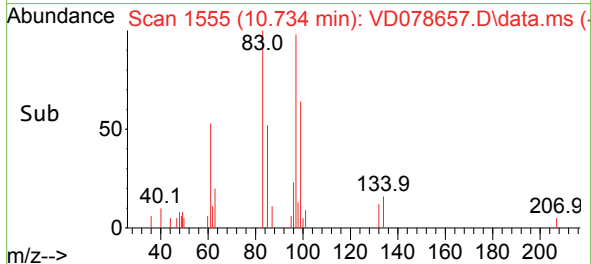
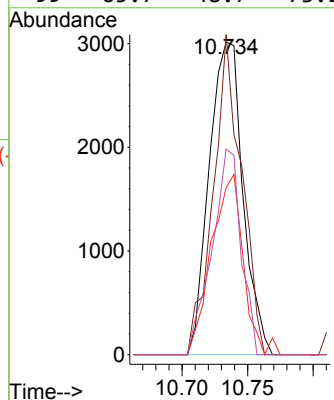
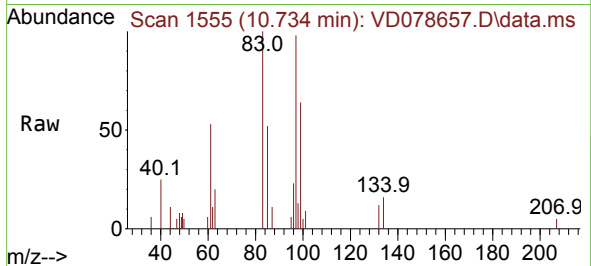




#55
1,1,2-Trichloroethane
Concen: 4.736 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

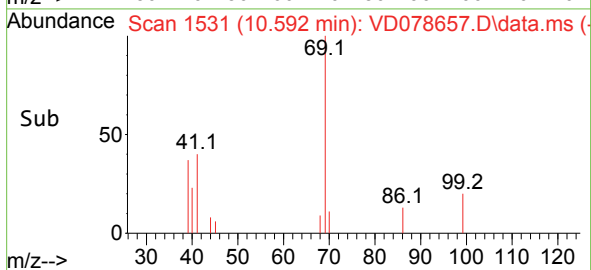
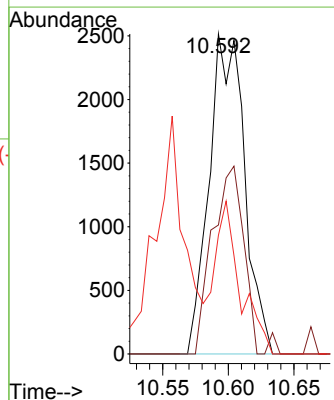
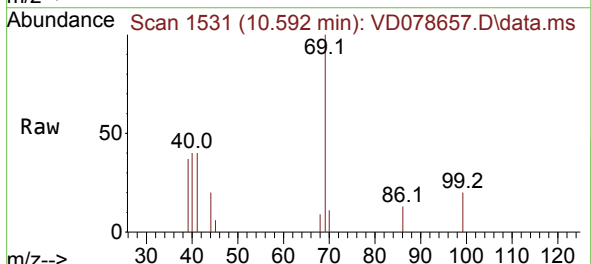
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

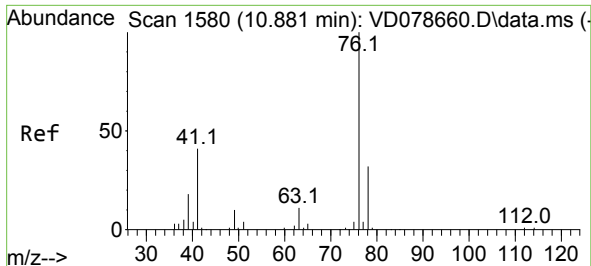
Tgt Ion: 97	Resp: 5396
Ion Ratio	Lower Upper
97 100	
83 102.4	68.1 102.1#
85 53.4	48.2 72.2
99 65.7	48.7 73.1



#56
Ethyl methacrylate
Concen: 4.121 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 69	Resp: 4707		
Ion Ratio	Lower	Upper	
69 100			
41 51.8	40.9	61.3	
39 34.8	25.5	38.3	





#57

1,3-Dichloropropane

Concen: 4.657 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

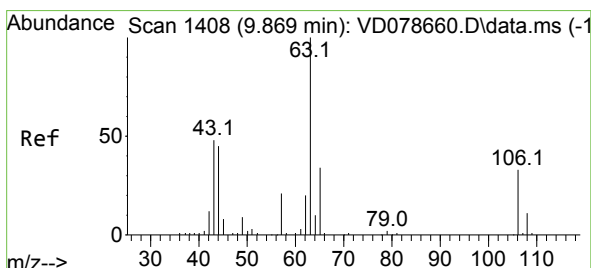
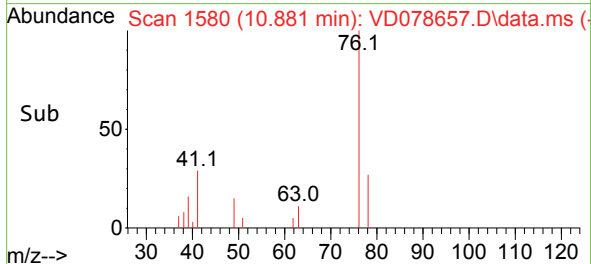
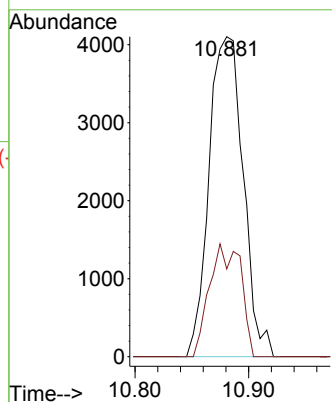
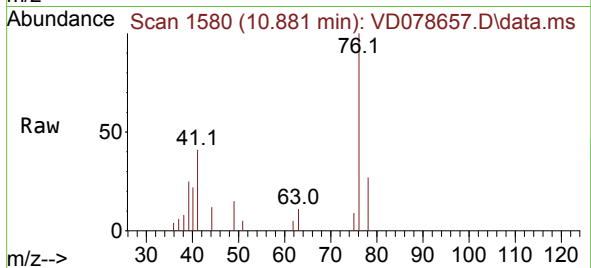
VSTDIC005

Tgt Ion: 76 Resp: 8562

Ion Ratio Lower Upper

76 100

78 32.4 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.318 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078657.D

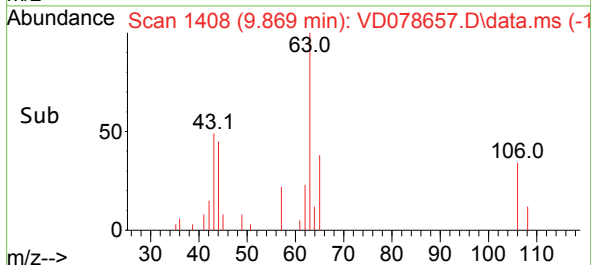
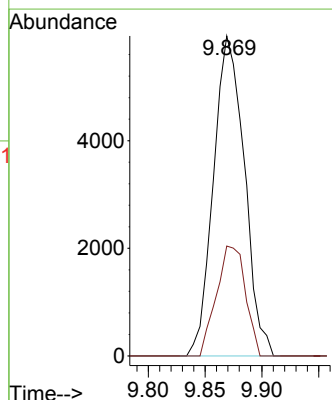
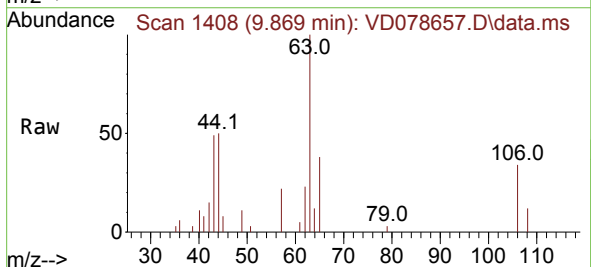
Acq: 14 Mar 2024 10:01

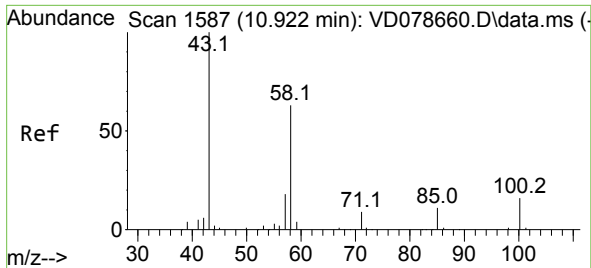
Tgt Ion: 63 Resp: 11241

Ion Ratio Lower Upper

63 100

106 32.2 25.2 37.8

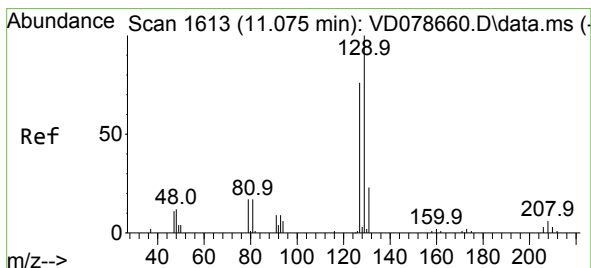
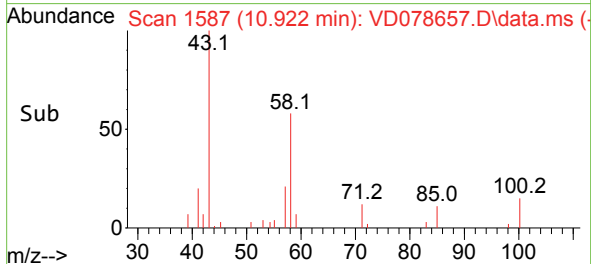
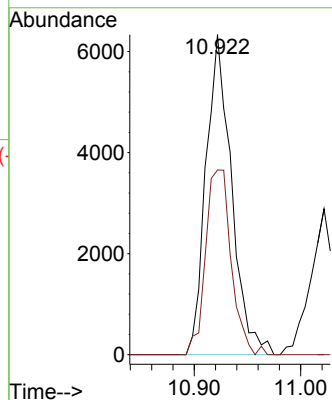
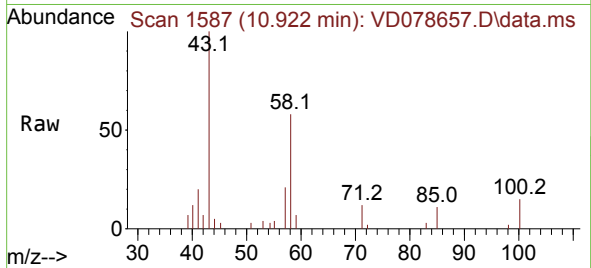




#59
2-Hexanone
Concen: 23.136 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

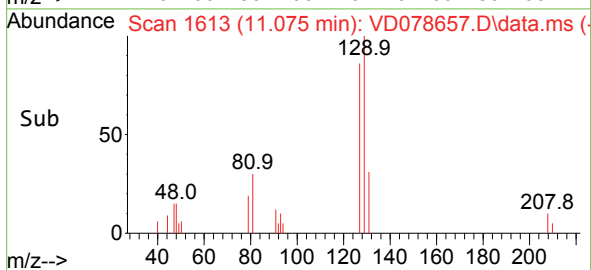
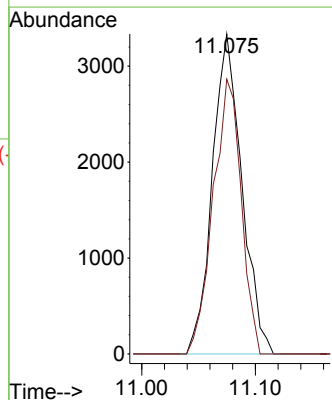
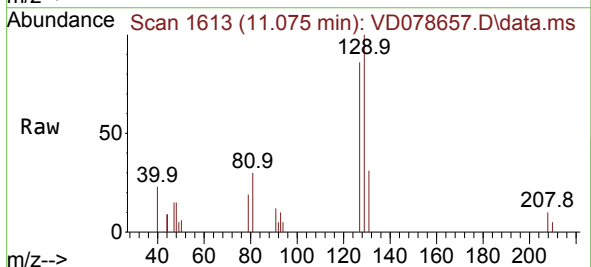
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

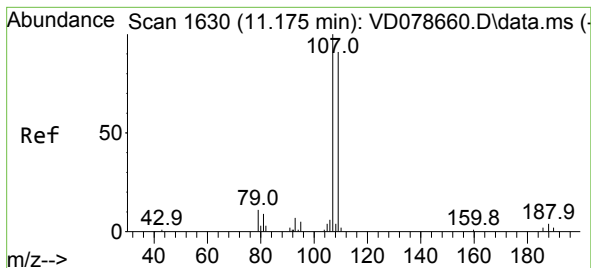
Tgt Ion: 43 Resp: 10545
Ion Ratio Lower Upper
43 100
58 58.1 31.5 94.5



#60
Dibromochloromethane
Concen: 4.285 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 129 Resp: 6021
Ion Ratio Lower Upper
129 100
127 81.6 38.8 116.3

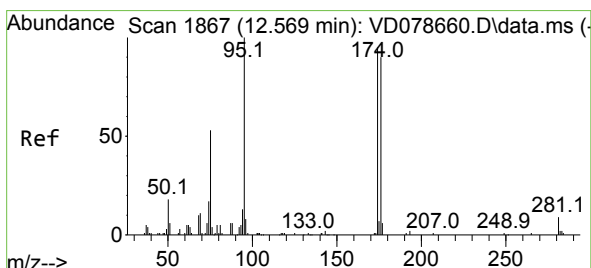
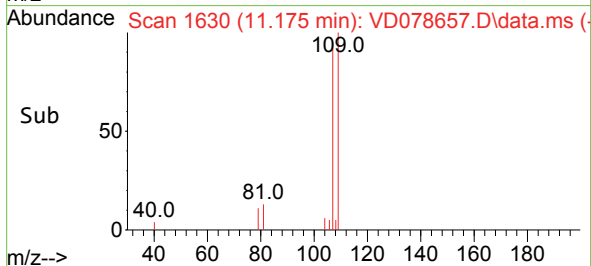
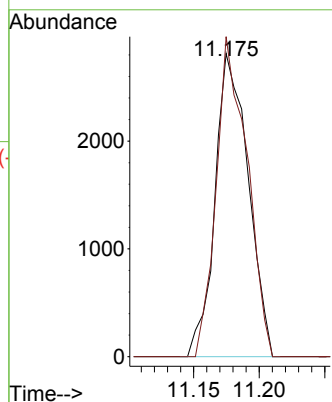
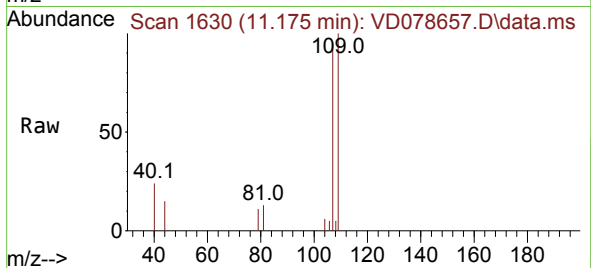




#61
1,2-Dibromoethane
Concen: 4.480 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

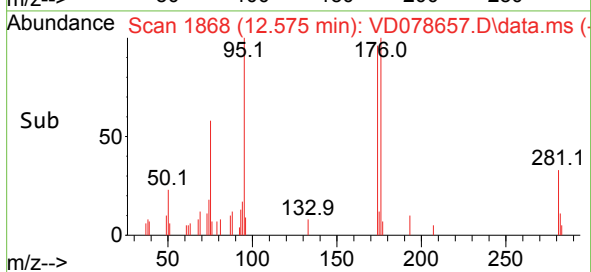
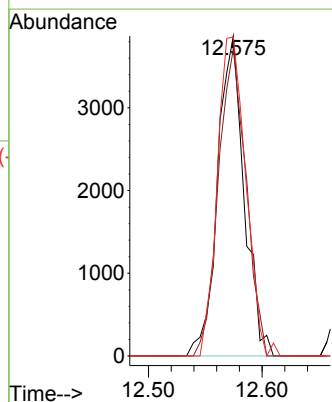
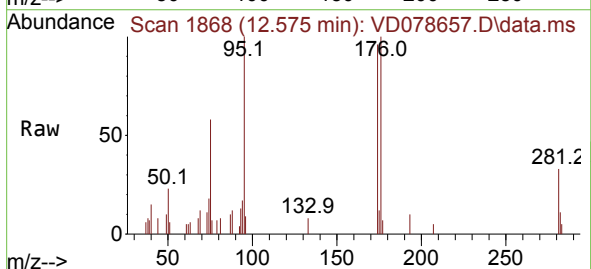
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

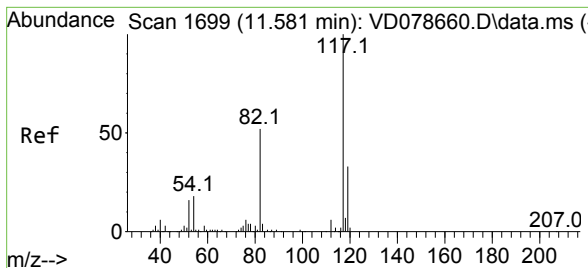
Tgt Ion:107 Resp: 4940
Ion Ratio Lower Upper
107 100
109 98.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 4.280 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 95 Resp: 6283
Ion Ratio Lower Upper
95 100
174 99.6 0.0 195.2
176 106.4 0.0 188.2

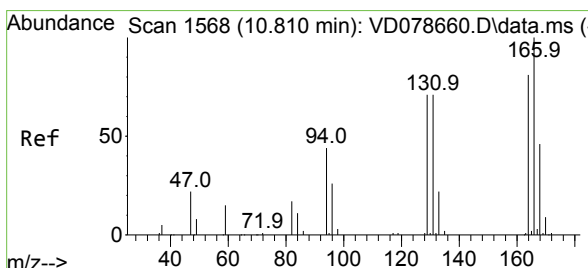
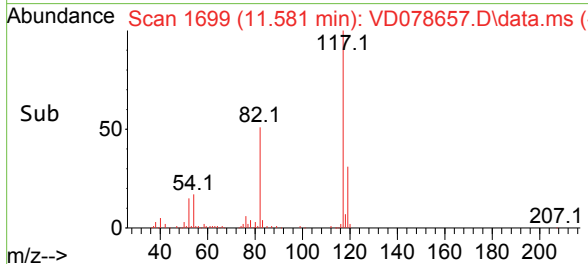
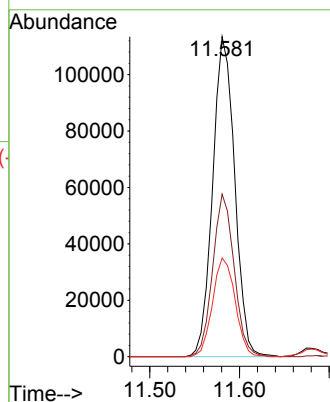
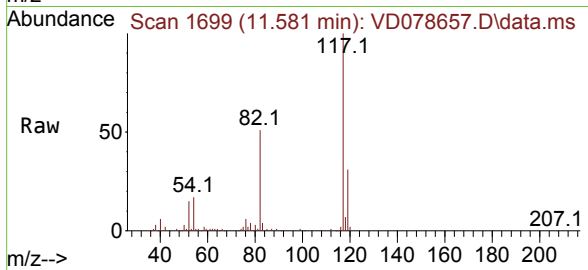




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

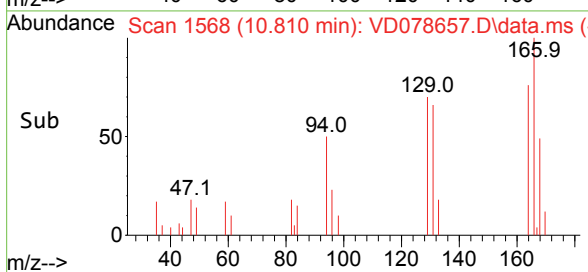
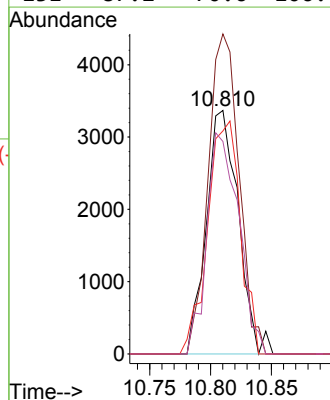
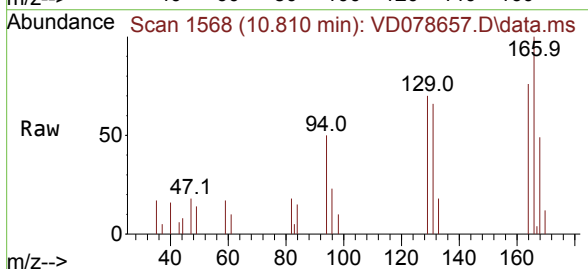
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

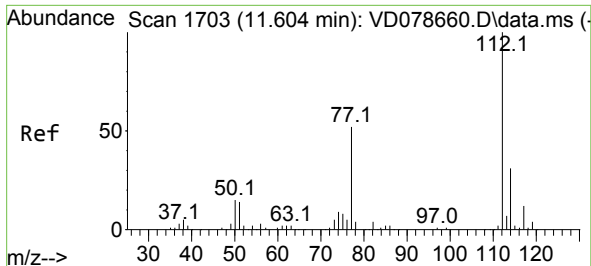
Tgt Ion:117 Resp: 193488
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.2
119 30.8 26.5 39.7



#64
Tetrachloroethene
Concen: 4.791 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:164 Resp: 6135
Ion Ratio Lower Upper
164 100
166 131.4 98.9 148.3
129 91.6 70.3 105.5
131 87.2 70.6 106.0

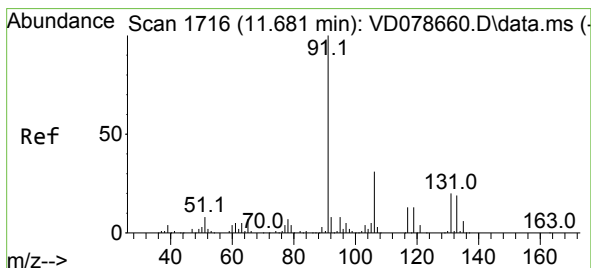
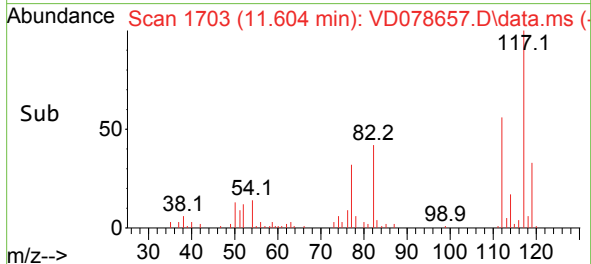
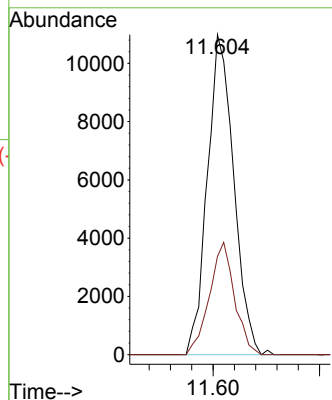
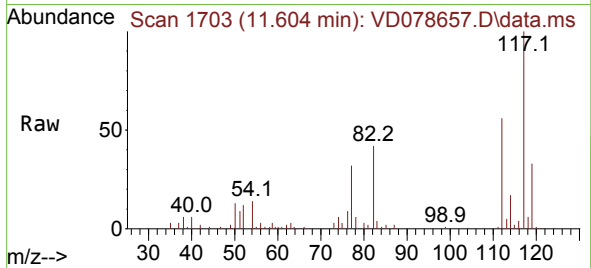




#65
Chlorobenzene
Concen: 4.669 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

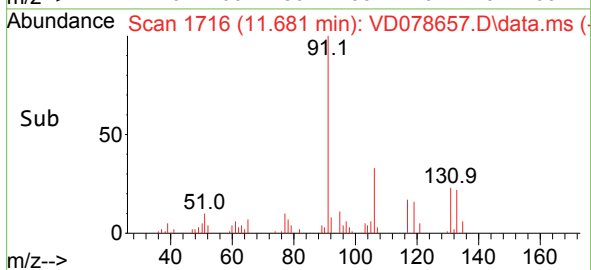
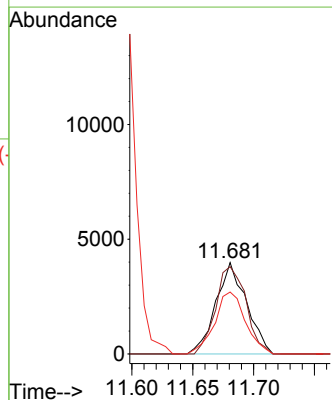
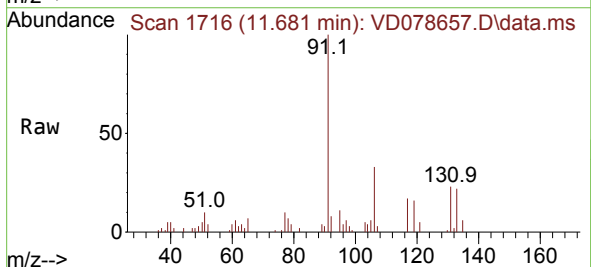
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

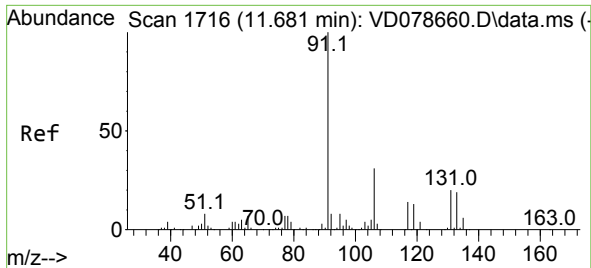
Tgt Ion:112 Resp: 18877
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.714 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:131 Resp: 6980
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 68.1 34.1 102.3

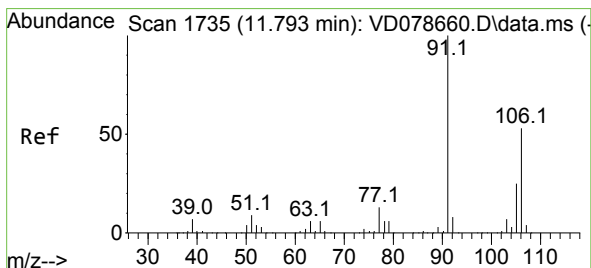
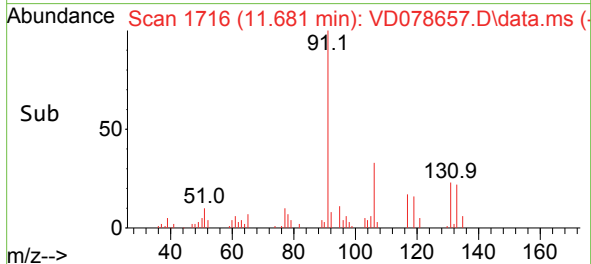
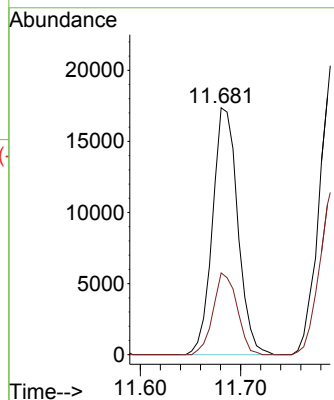
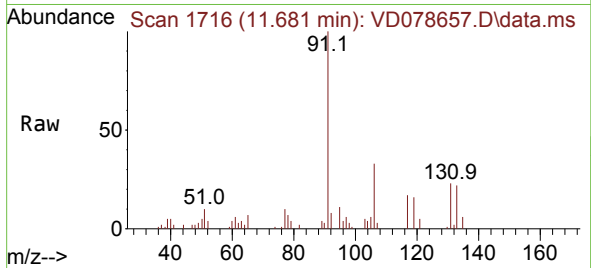




#67
Ethyl Benzene
Concen: 4.413 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

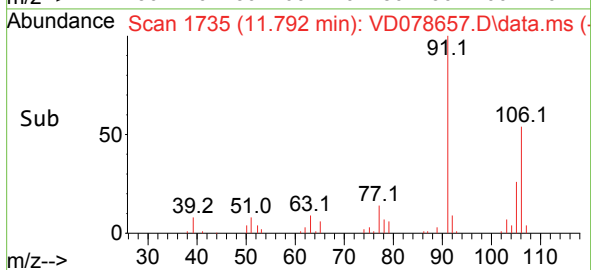
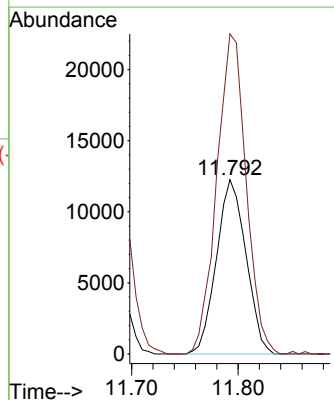
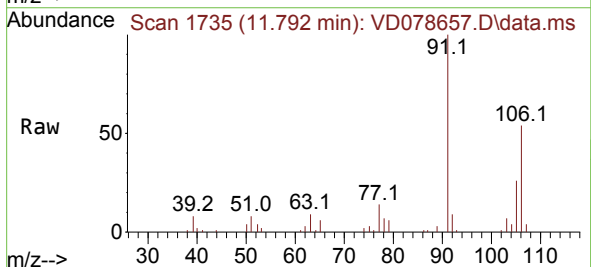
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

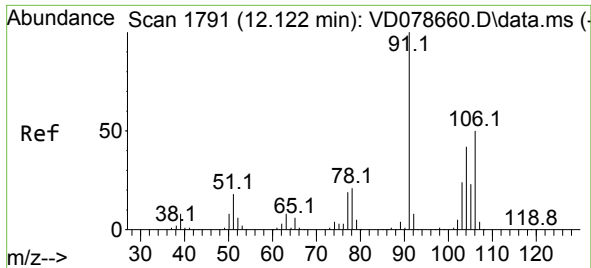
Tgt Ion: 91 Resp: 30406
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7



#68
m/p-Xylenes
Concen: 8.442 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 106 Resp: 23620
Ion Ratio Lower Upper
106 100
91 182.7 154.4 231.6

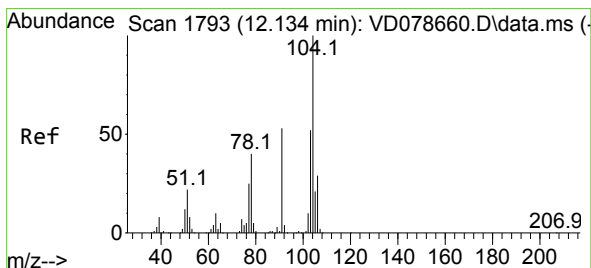
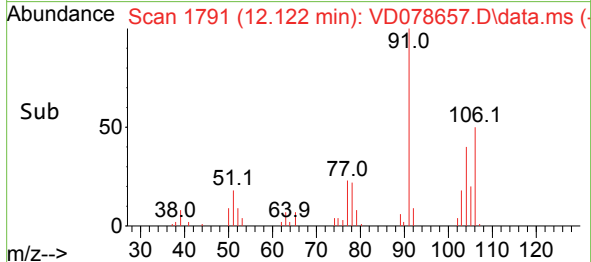
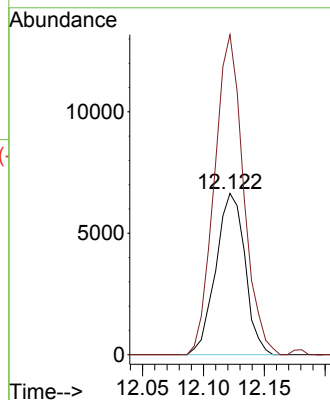
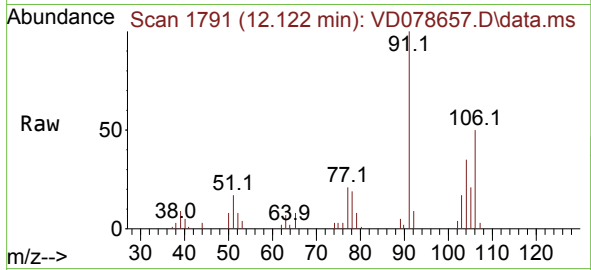




#69
o-Xylene
Concen: 4.279 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

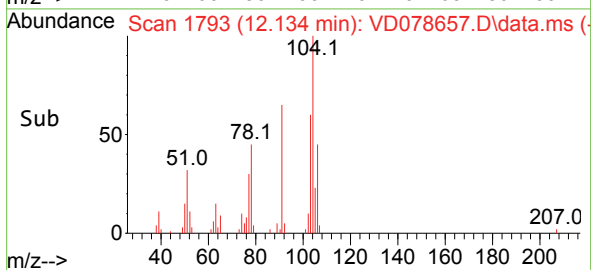
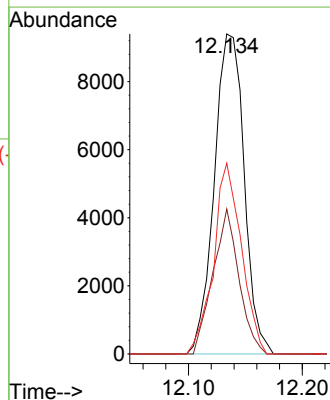
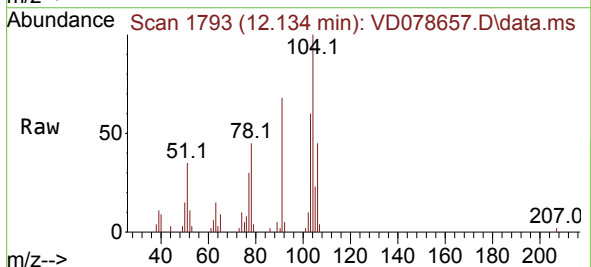
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

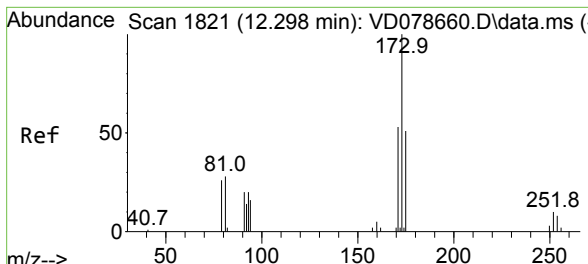
Tgt Ion:106 Resp: 11078
Ion Ratio Lower Upper
106 100
91 197.8 99.6 298.7



#70
Styrene
Concen: 3.956 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:104 Resp: 17190
Ion Ratio Lower Upper
104 100
78 39.5 34.6 52.0
103 55.4 44.2 66.2

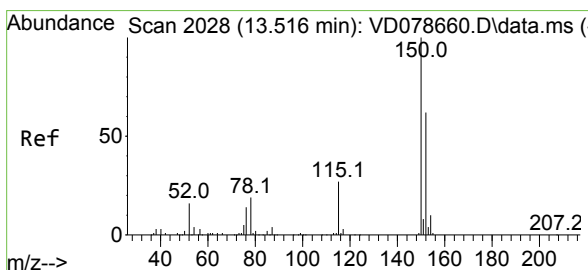
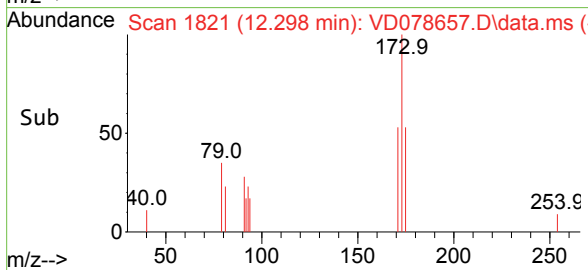
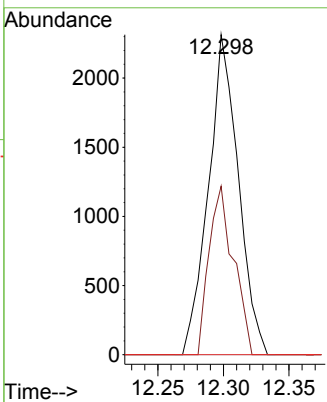
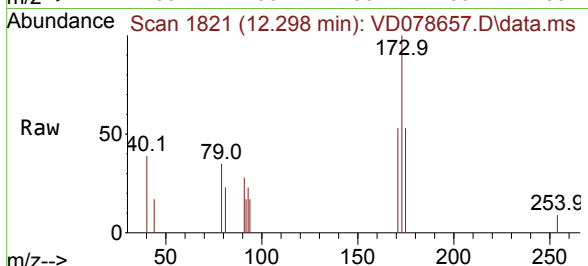




#71
 Bromoform
 Concen: 4.589 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

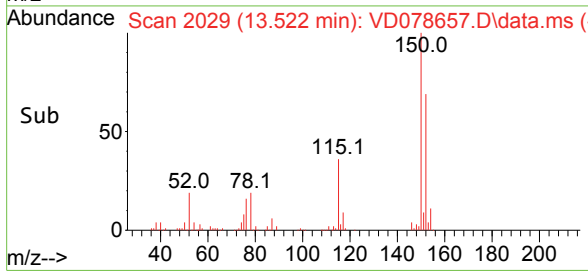
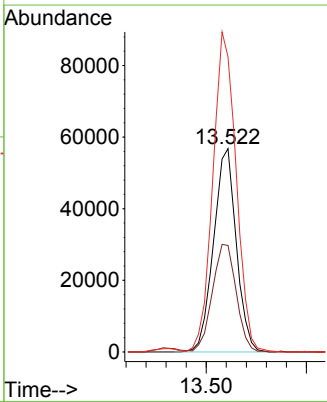
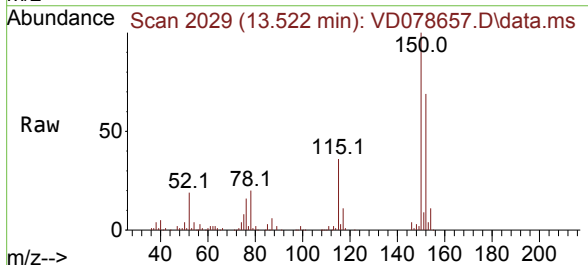
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

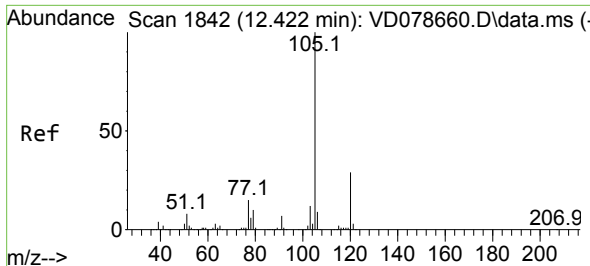
Tgt Ion:	173	Resp:	3672
Ion Ratio	Lower	Upper	
173	100		
175	43.1	25.8	77.4
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Tgt Ion:	152	Resp:	89414
Ion Ratio	Lower	Upper	
152	100		
115	55.6	27.1	81.2
150	161.1	0.0	350.2

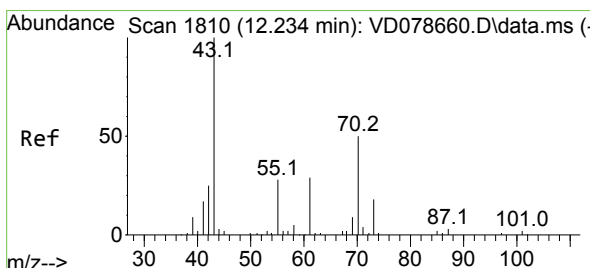
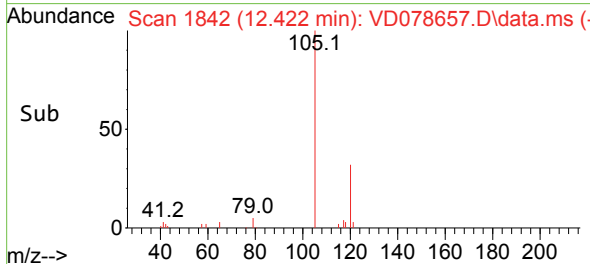
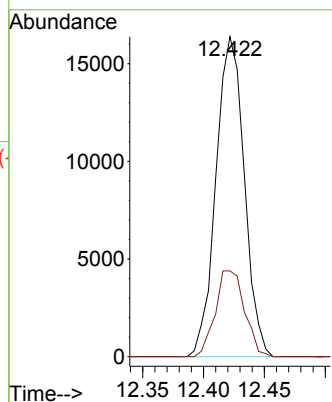
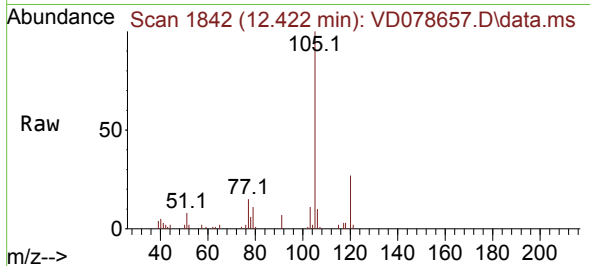




#73
Isopropylbenzene
Concen: 4.504 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

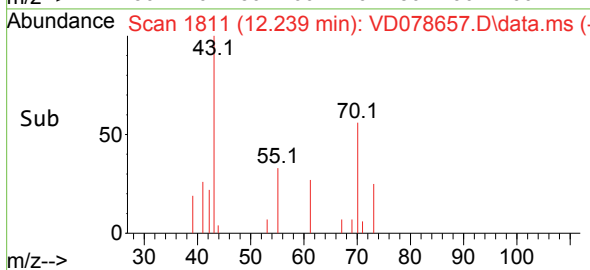
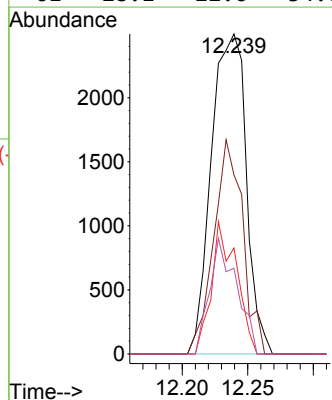
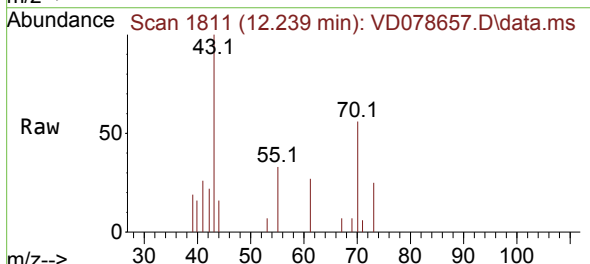
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

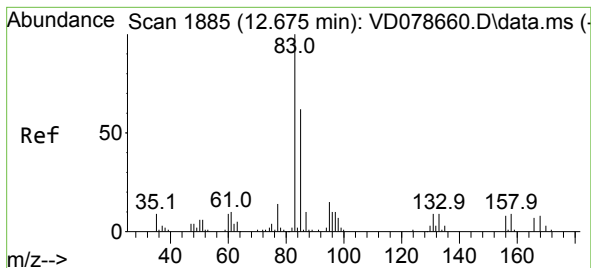
Tgt Ion:105 Resp: 26513
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0



#74
N-ethyl acetate
Concen: 4.836 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 43 Resp: 4622
Ion Ratio Lower Upper
43 100
70 55.8 42.1 63.1
55 29.6 22.6 33.8
61 28.1 22.6 34.0

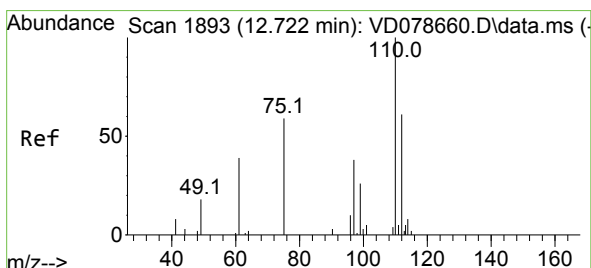
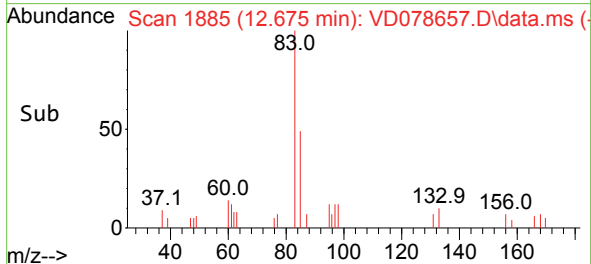
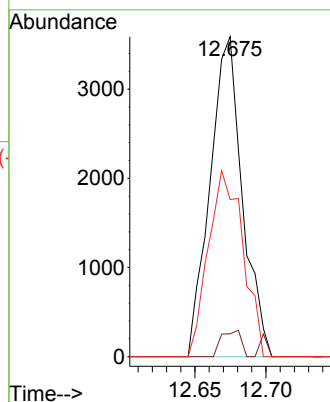
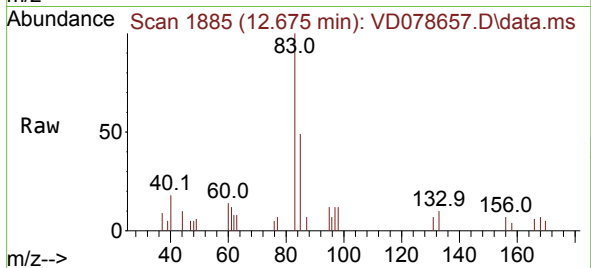




#75
1,1,2,2-Tetrachloroethane
Concen: 5.211 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

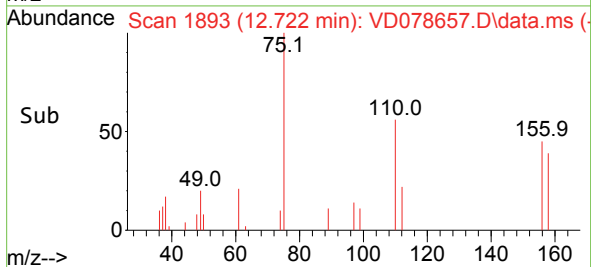
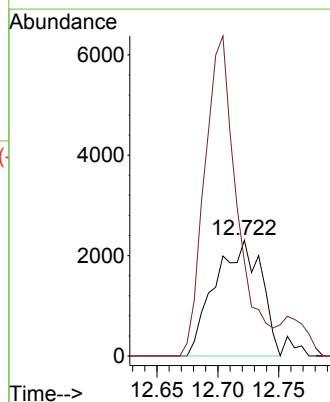
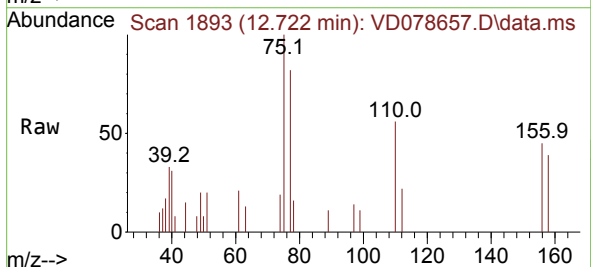
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

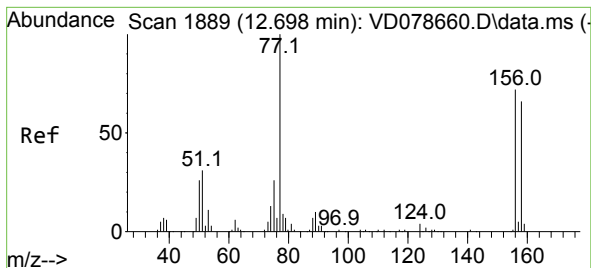
Tgt Ion: 83 Resp: 5679
Ion Ratio Lower Upper
83 100
131 5.0 4.9 14.7
85 62.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 8.841 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 75 Resp: 6078
Ion Ratio Lower Upper
75 100
77 195.9 0.0 0.0#





#77

Bromobenzene

Concen: 4.819 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

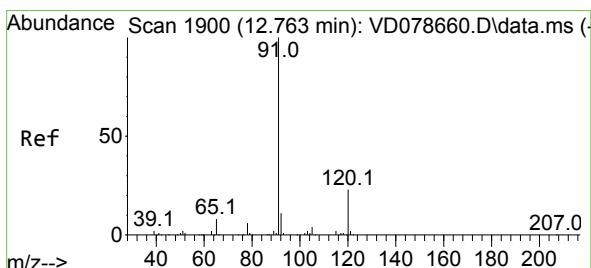
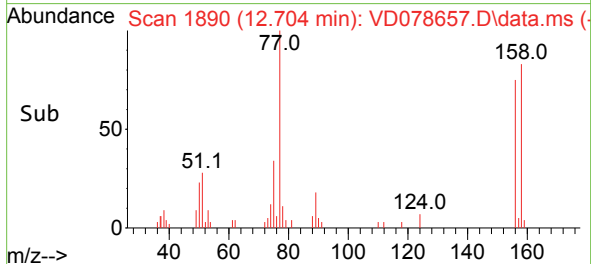
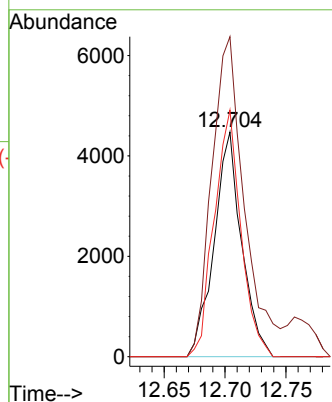
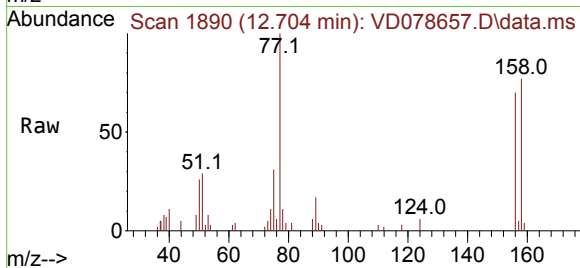
Tgt Ion:156 Resp: 7035

Ion Ratio Lower Upper

156 100

77 169.2 79.1 237.3

158 107.1 47.0 141.0



#78

n-propylbenzene

Concen: 4.489 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD078657.D

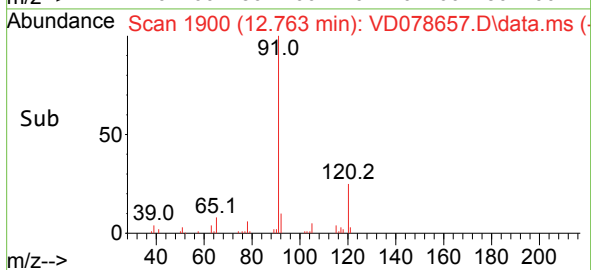
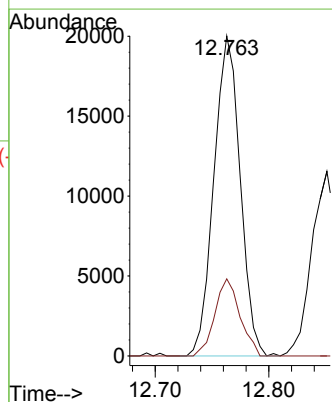
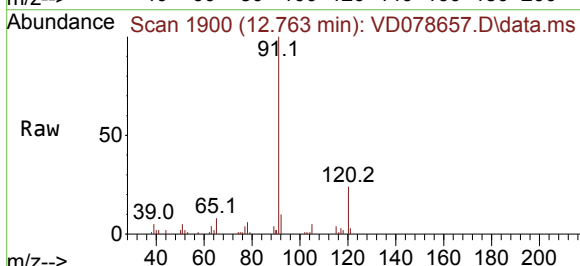
Acq: 14 Mar 2024 10:01

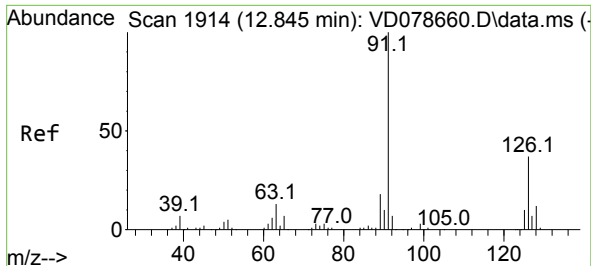
Tgt Ion: 91 Resp: 32168

Ion Ratio Lower Upper

91 100

120 23.1 11.7 35.1

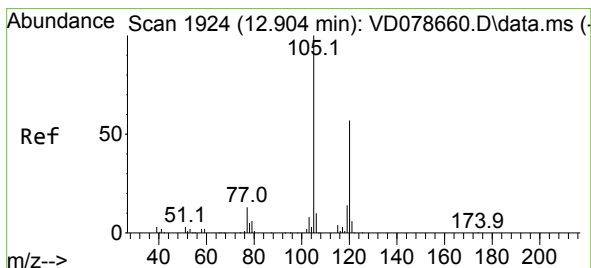
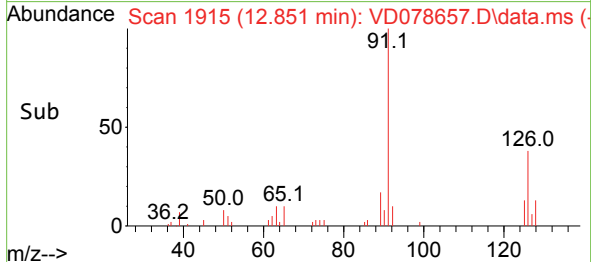
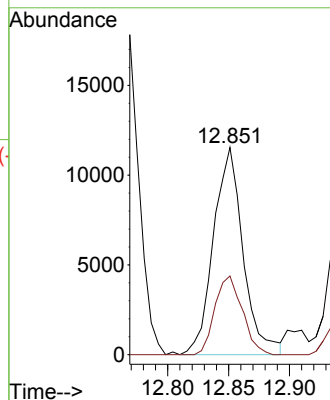
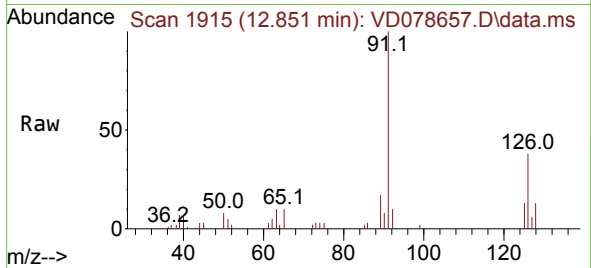




#79
2-Chlorotoluene
Concen: 4.984 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

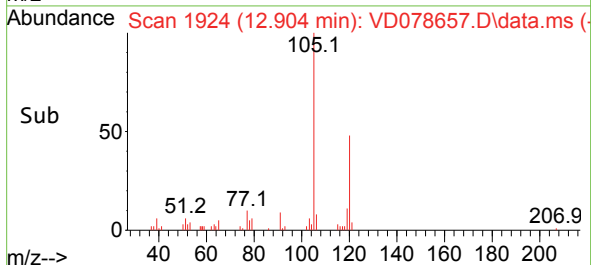
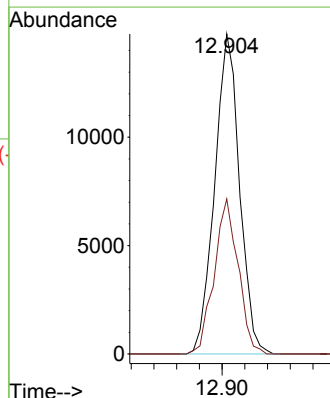
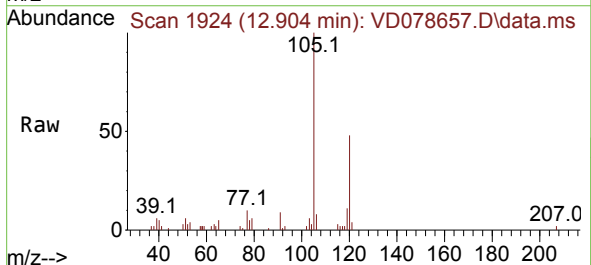
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

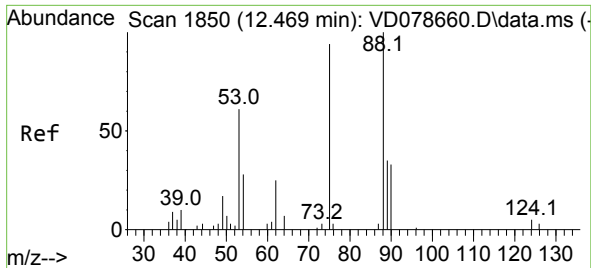
Tgt Ion: 91 Resp: 19594
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 4.606 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 105 Resp: 22424
Ion Ratio Lower Upper
105 100
120 46.7 25.9 77.7

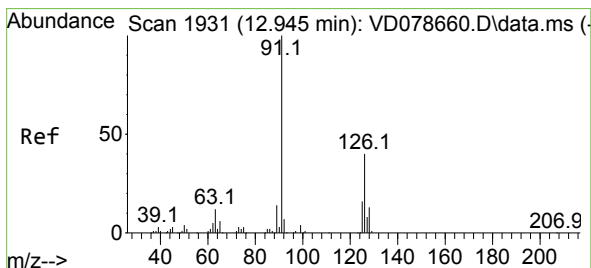
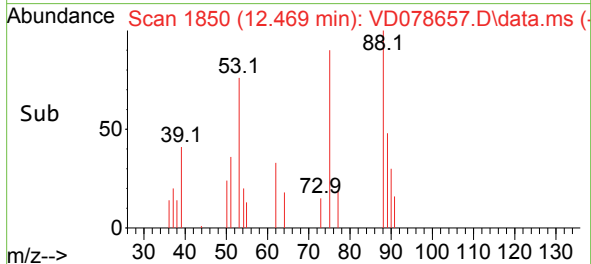
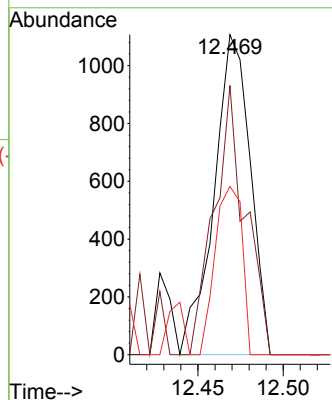
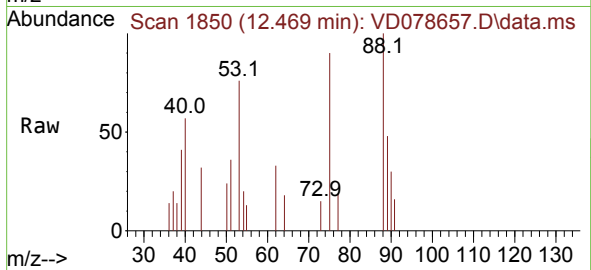




#81
trans-1,4-Dichloro-2-butene
Concen: 4.987 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

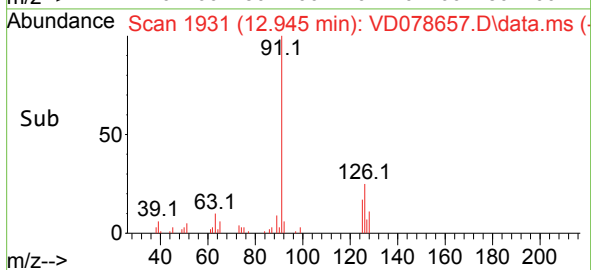
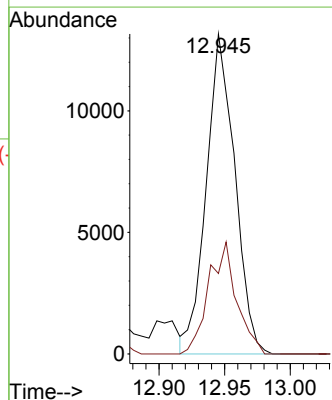
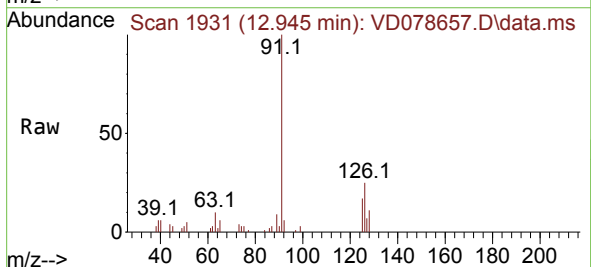
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

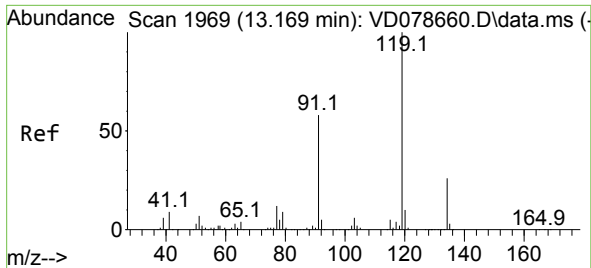
Tgt Ion:	75	Resp:	1639
Ion	Ratio	Lower	Upper
75	100		
53	72.8	61.0	91.6
89	39.3	35.4	53.0



#82
4-Chlorotoluene
Concen: 4.796 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:	91	Resp:	19943
Ion	Ratio	Lower	Upper
91	100		
126	34.4	18.9	56.5

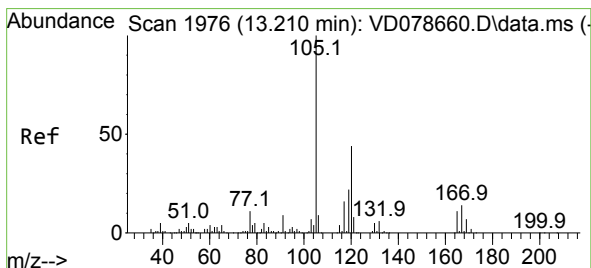
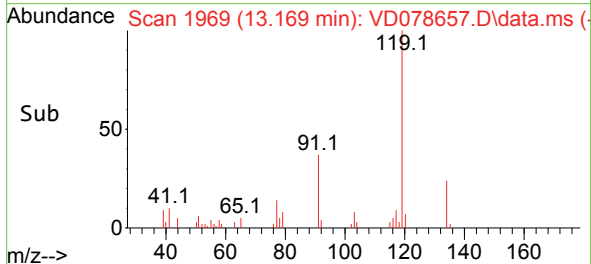
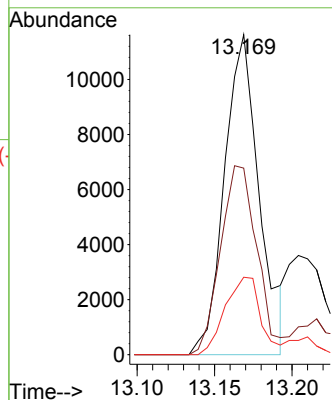
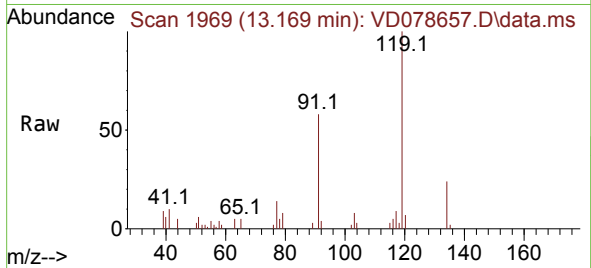




#83
tert-Butylbenzene
Concen: 4.314 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

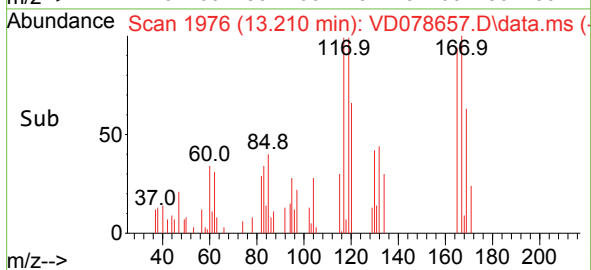
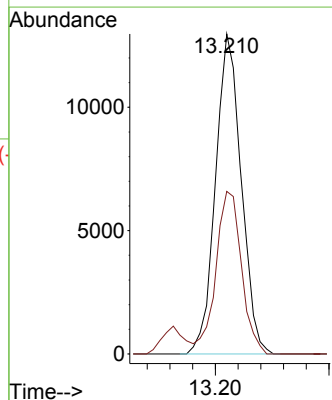
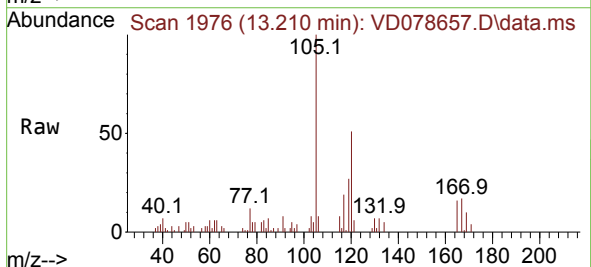
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

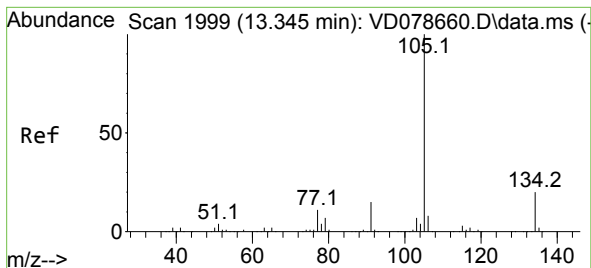
Tgt Ion:119 Resp: 18110
Ion Ratio Lower Upper
119 100
91 62.0 28.9 86.7
134 24.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 4.150 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:105 Resp: 20359
Ion Ratio Lower Upper
105 100
120 50.6 23.1 69.2





#85

sec-Butylbenzene

Concen: 4.408 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

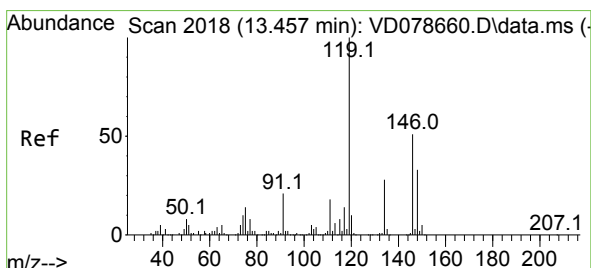
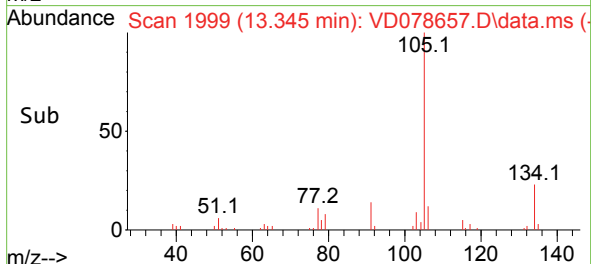
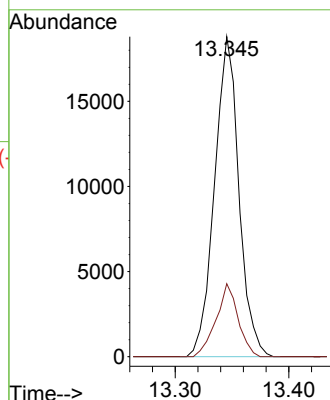
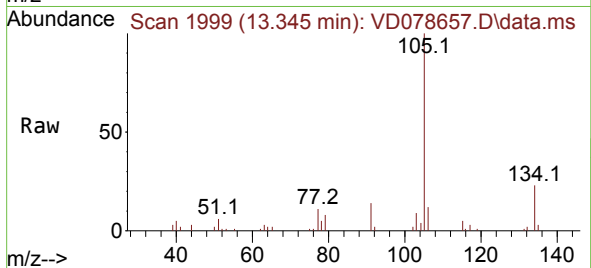
VSTDIC005

Tgt Ion:105 Resp: 27999

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.2



#86

p-Isopropyltoluene

Concen: 4.061 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

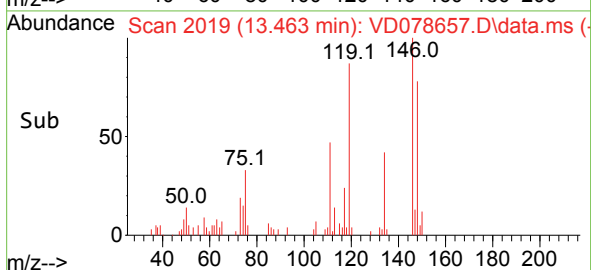
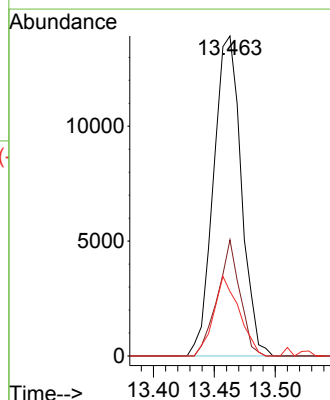
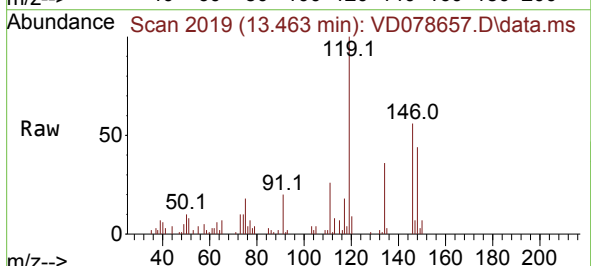
Tgt Ion:119 Resp: 22087

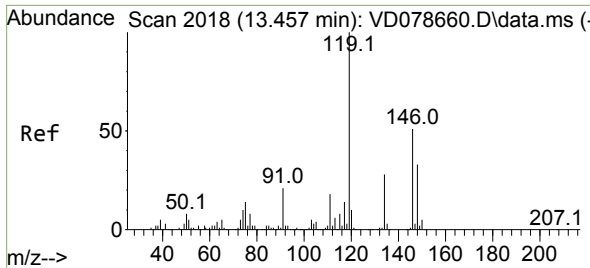
Ion Ratio Lower Upper

119 100

134 29.3 13.5 40.5

91 23.0 10.4 31.2

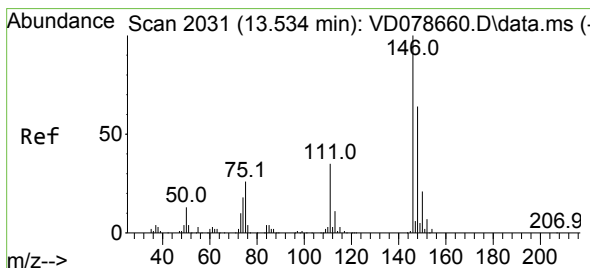
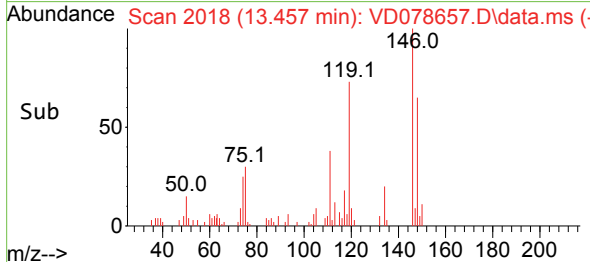
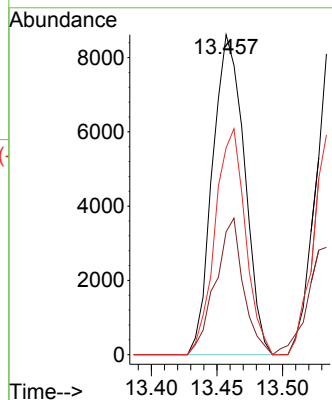
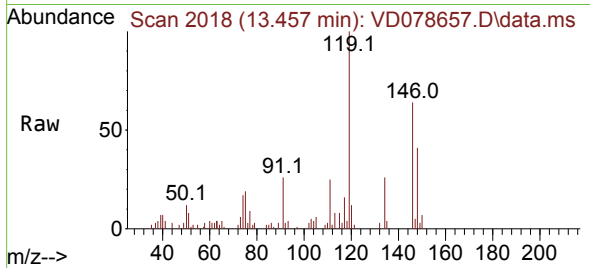




#87
1,3-Dichlorobenzene
Concen: 4.735 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

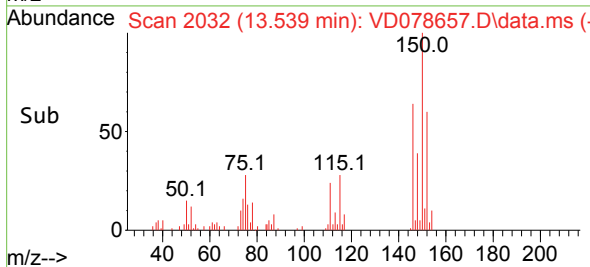
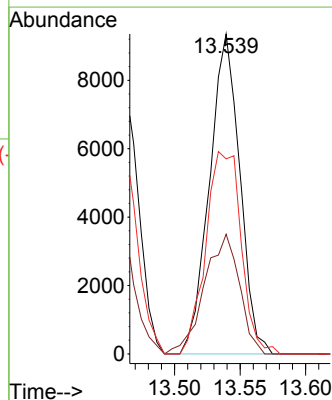
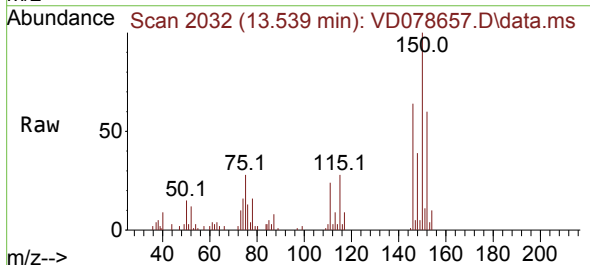
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

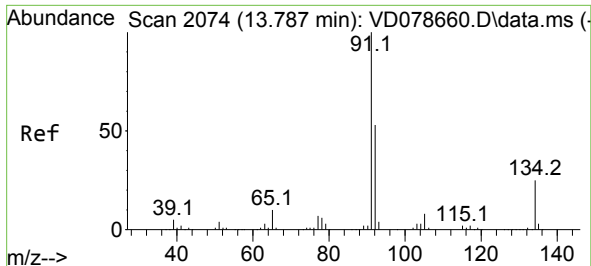
Tgt Ion:146 Resp: 14587
Ion Ratio Lower Upper
146 100
111 37.5 18.2 54.6
148 67.1 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 4.961 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:146 Resp: 15063
Ion Ratio Lower Upper
146 100
111 43.2 17.8 53.3
148 73.6 32.4 97.0

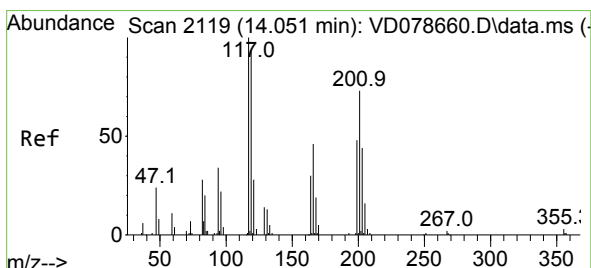
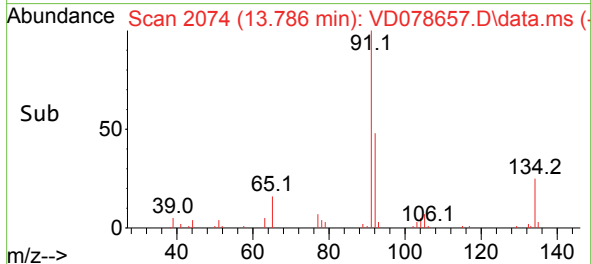
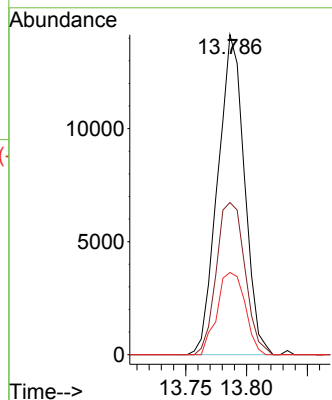
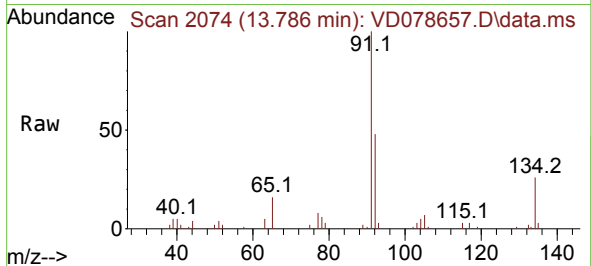




#89
n-Butylbenzene
Concen: 4.386 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

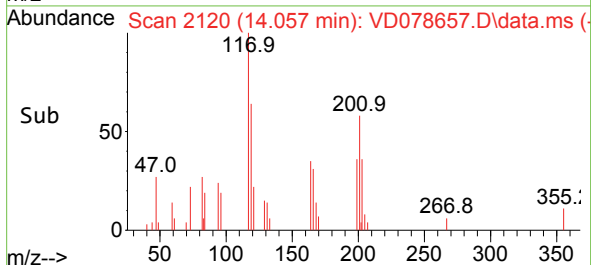
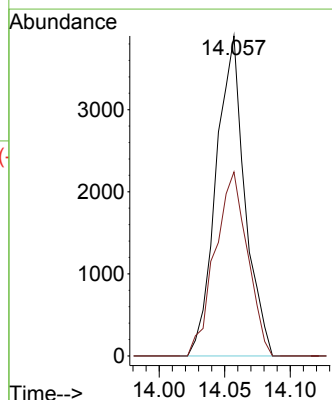
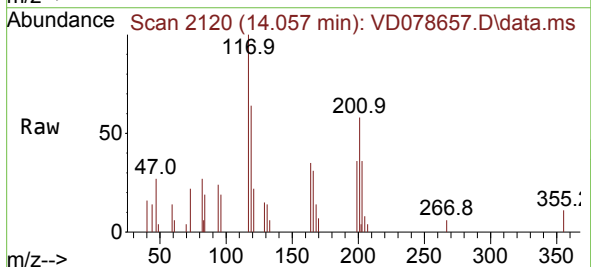
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

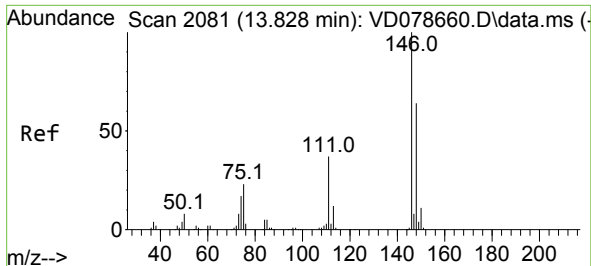
Tgt Ion: 91 Resp: 21542
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 5.280 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 117 Resp: 5941
Ion Ratio Lower Upper
117 100
201 65.0 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 5.027 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

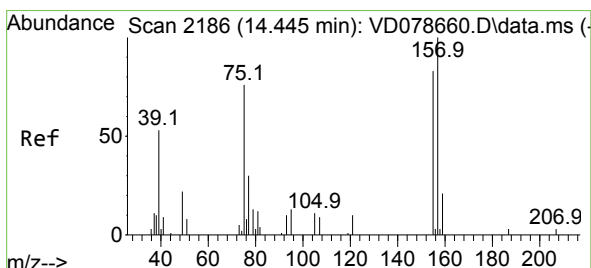
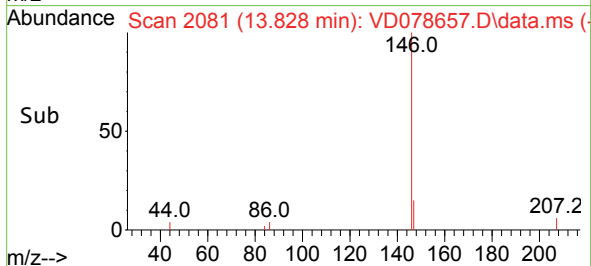
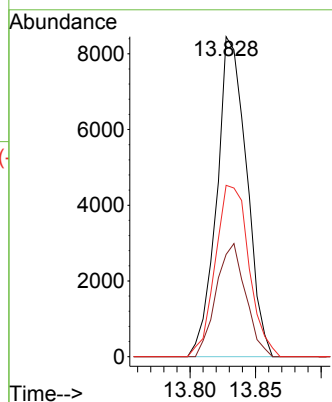
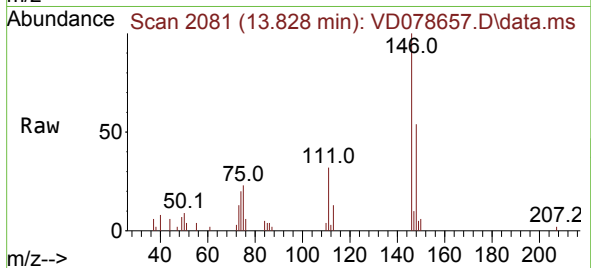
Tgt Ion:146 Resp: 13340

Ion Ratio Lower Upper

146 100

111 34.9 18.6 56.0

148 60.5 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.167 ug/l

RT: 14.457 min Scan# 2188

Delta R.T. 0.012 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

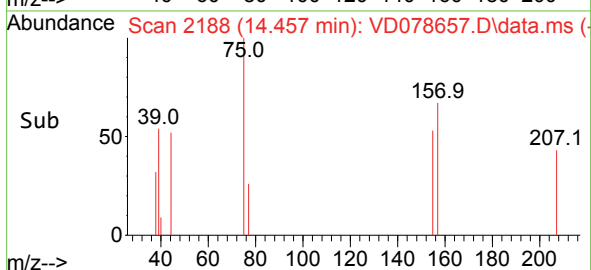
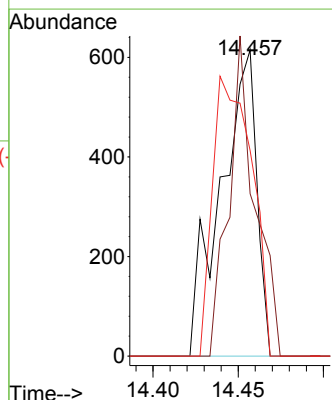
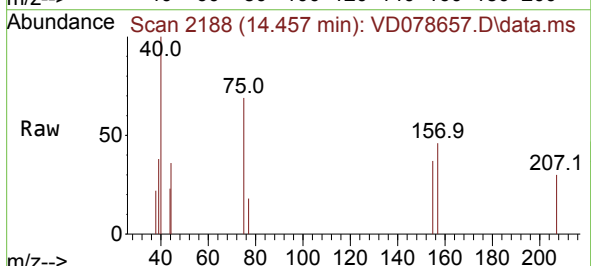
Tgt Ion: 75 Resp: 899

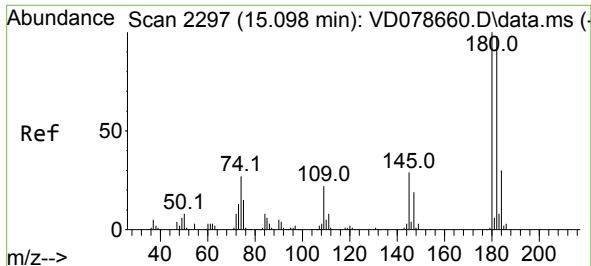
Ion Ratio Lower Upper

75 100

155 76.5 49.8 149.3

157 100.3 65.5 196.3

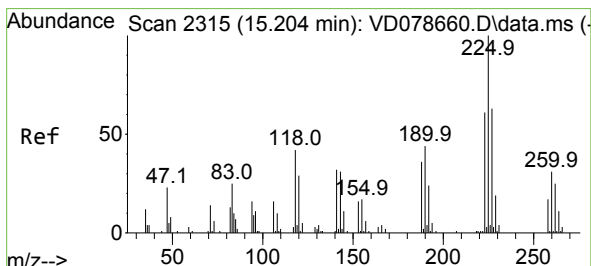
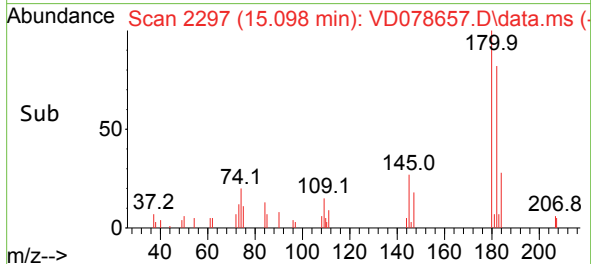
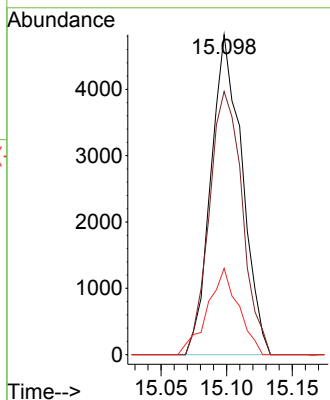
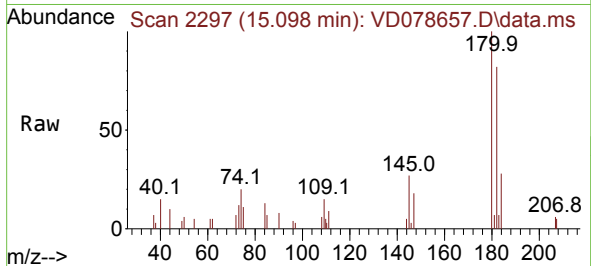




#93
 1,2,4-Trichlorobenzene
 Concen: 5.138 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

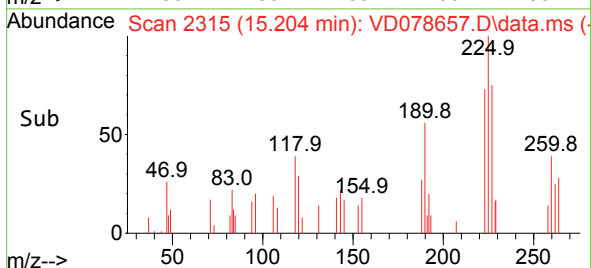
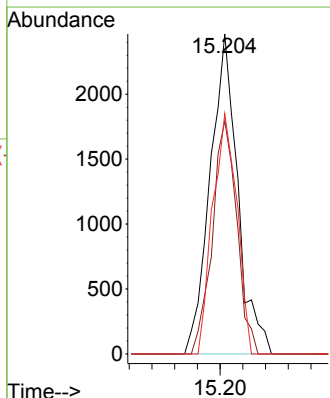
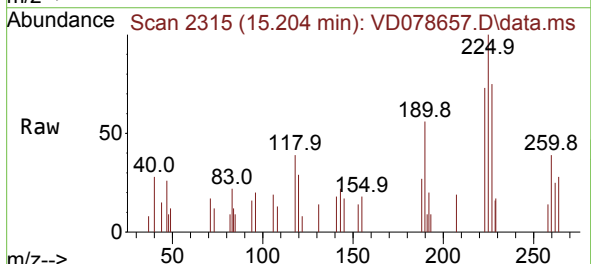
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

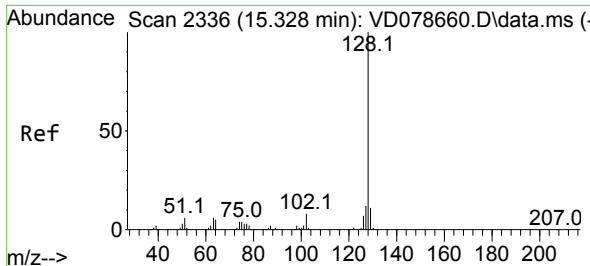
Tgt Ion:180 Resp: 7957
 Ion Ratio Lower Upper
 180 100
 182 86.9 49.7 149.1
 145 26.9 14.6 44.0



#94
 Hexachlorobutadiene
 Concen: 4.951 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Tgt Ion:225 Resp: 4151
 Ion Ratio Lower Upper
 225 100
 223 64.6 31.9 95.7
 227 66.0 32.0 96.0

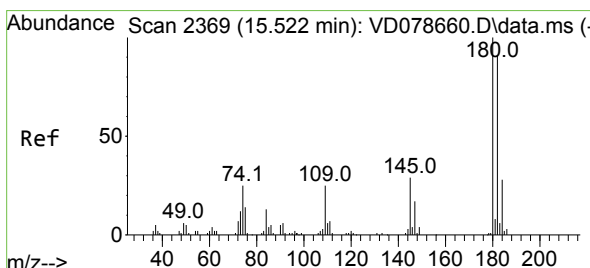
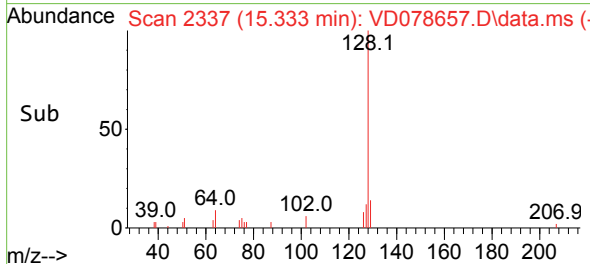
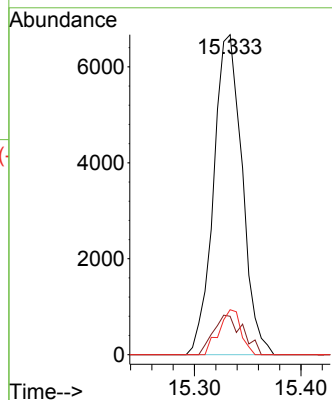
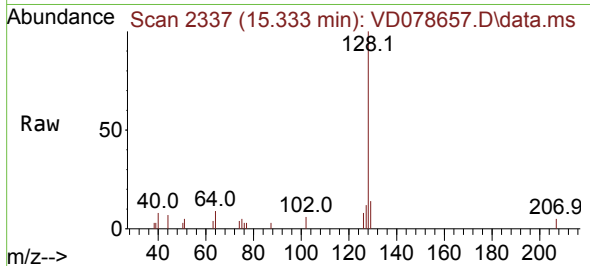




#95
Naphthalene
Concen: 4.612 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 12418
Ion Ratio Lower Upper
128 100
127 12.0 9.3 13.9
129 14.1 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 4.627 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:180 Resp: 6199
Ion Ratio Lower Upper
180 100
182 102.6 46.7 140.1
145 25.6 14.4 43.4

