

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
 Data File : VD079282.D
 Acq On : 28 Jun 2024 14:53
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 29 06:07:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 05:53:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	312063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	288469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	134356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80566	46.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.100%
35) Dibromofluoromethane	7.805	113	95598	46.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.340%
50) Toluene-d8	10.269	98	324583	44.047	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.100%
62) 4-Bromofluorobenzene	12.569	95	116252	49.197	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	91402	45.523	ug/l	99
3) Chloromethane	2.146	50	134682	44.238	ug/l	97
4) Vinyl Chloride	2.275	62	157955	46.527	ug/l	95
5) Bromomethane	2.687	94	127231	47.341	ug/l	99
6) Chloroethane	2.834	64	106929	44.401	ug/l	99
7) Trichlorofluoromethane	3.170	101	174677	44.982	ug/l	97
8) Diethyl Ether	3.587	74	51766	45.321	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.958	101	109020	45.187	ug/l	96
10) Methyl Iodide	4.158	142	108854	46.367	ug/l	95
11) Tert butyl alcohol	5.052	59	25374	213.470	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	108665	46.528	ug/l	96
13) Acrolein	3.793	56	54793	233.083	ug/l	99
14) Allyl chloride	4.558	41	138397	46.433	ug/l	86
15) Acrylonitrile	5.252	53	119699	229.920	ug/l	96
16) Acetone	4.017	43	107628	255.274	ug/l	97
17) Carbon Disulfide	4.264	76	379406	46.244	ug/l	100
18) Methyl Acetate	4.564	43	58359	47.645	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	222987	46.600	ug/l	98
20) Methylene Chloride	4.793	84	134265	45.798	ug/l	87
21) trans-1,2-Dichloroethene	5.305	96	123289	46.978	ug/l	88
22) Diisopropyl ether	6.216	45	312576	48.200	ug/l #	92
23) Vinyl Acetate	6.158	43	1192909	243.012	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	210532	46.305	ug/l	96
25) 2-Butanone	7.081	43	139613	237.690	ug/l	94
26) 2,2-Dichloropropane	7.069	77	166759	46.458	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	134292	46.709	ug/l	86
28) Bromochloromethane	7.416	49	87282	46.041	ug/l #	71
29) Tetrahydrofuran	7.446	42	86520	237.114	ug/l	85
30) Chloroform	7.593	83	212328	45.271	ug/l	98
31) Cyclohexane	7.875	56	173180	45.861	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	178965	46.489	ug/l	98
36) 1,1-Dichloropropene	8.005	75	159336	50.067	ug/l	95
37) Ethyl Acetate	7.163	43	58535	48.320	ug/l	98
38) Carbon Tetrachloride	7.993	117	156835	48.528	ug/l	99
39) Methylcyclohexane	9.275	83	189322	50.564	ug/l	93
40) Benzene	8.252	78	486425	48.991	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	29703	44.607	ug/l	91
42) 1,2-Dichloroethane	8.322	62	115016	48.166	ug/l	95
43) Isopropyl Acetate	8.357	43	109444	46.813	ug/l	95
44) Trichloroethene	9.028	130	109113	48.110	ug/l	88
45) 1,2-Dichloropropane	9.304	63	118527	49.028	ug/l	98
46) Dibromomethane	9.393	93	63852	46.569	ug/l	90
47) Bromodichloromethane	9.581	83	160632	47.874	ug/l	92
48) Methyl methacrylate	9.381	41	53215	50.446	ug/l	87
49) 1,4-Dioxane	9.381	88	12966	922.831	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	301039	247.434	ug/l	98
52) Toluene	10.328	92	305206	50.492	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	147275	48.603	ug/l	98
54) cis-1,3-Dichloropropene	10.010	75	178816	49.183	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	84215	47.620	ug/l	92
56) Ethyl methacrylate	10.593	69	106048	45.054	ug/l	95
57) 1,3-Dichloropropane	10.875	76	148759	49.200	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	252083	234.258	ug/l	89
59) 2-Hexanone	10.916	43	220447	255.149	ug/l	100
60) Dibromochloromethane	11.069	129	105224	47.137	ug/l	96
61) 1,2-Dibromoethane	11.175	107	79390	48.966	ug/l	98
64) Tetrachloroethene	10.810	164	89005	49.521	ug/l	91
65) Chlorobenzene	11.604	112	318077	49.574	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	103562	47.421	ug/l	98
67) Ethyl Benzene	11.681	91	568032	50.734	ug/l	97
68) m/p-Xylenes	11.793	106	440380	101.974	ug/l	87
69) o-Xylene	12.122	106	197724	50.966	ug/l	83
70) Styrene	12.134	104	354386	51.222	ug/l	94
71) Bromoform	12.293	173	55877	47.179	ug/l #	96
73) Isopropylbenzene	12.416	105	527158	52.780	ug/l	97
74) N-amyl acetate	12.234	43	109121	49.777	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	99410	47.746	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	120649	90.531	ug/l #	100
77) Bromobenzene	12.698	156	110791	49.311	ug/l	76
78) n-propylbenzene	12.757	91	674414	52.744	ug/l	93
79) 2-Chlorotoluene	12.845	91	368664	51.572	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	441626	52.225	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	35772	49.368	ug/l	98
82) 4-Chlorotoluene	12.945	91	383921	51.118	ug/l	91
83) tert-Butylbenzene	13.163	119	363746	53.101	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	446551	52.758	ug/l	95
85) sec-Butylbenzene	13.340	105	579991	53.213	ug/l	94
86) p-Isopropyltoluene	13.457	119	473741	52.660	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	232834	48.735	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	231359	48.726	ug/l	96
89) n-Butylbenzene	13.787	91	465447	52.726	ug/l	97
90) Hexachloroethane	14.051	117	97398	49.222	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	198929	48.385	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13028	45.642	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	112505	51.321	ug/l	95
94) Hexachlorobutadiene	15.198	225	60031	49.245	ug/l	99
95) Naphthalene	15.328	128	228556	53.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	99562	51.362	ug/l	97

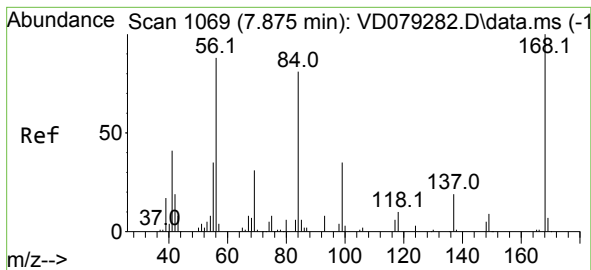
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
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Quant Title : SW846 8260
QLast Update : Sat Jun 29 05:53:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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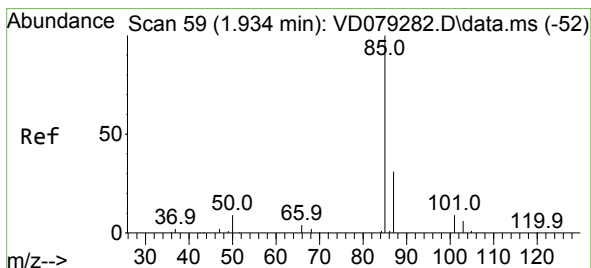
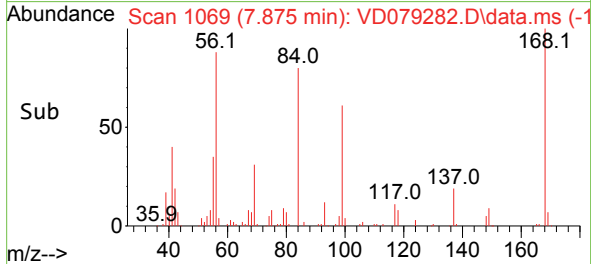
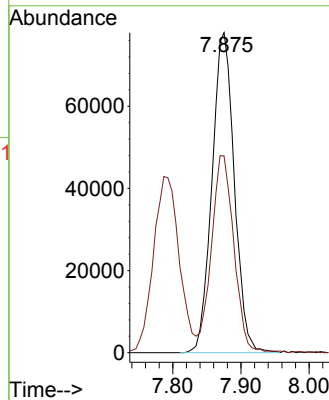
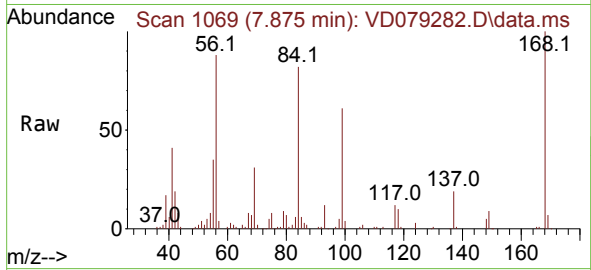
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

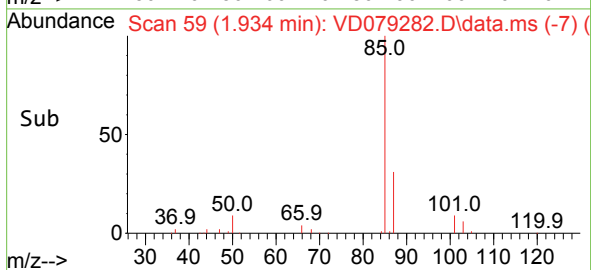
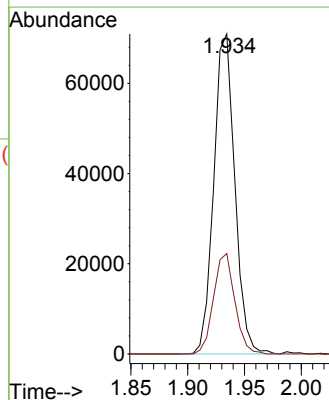
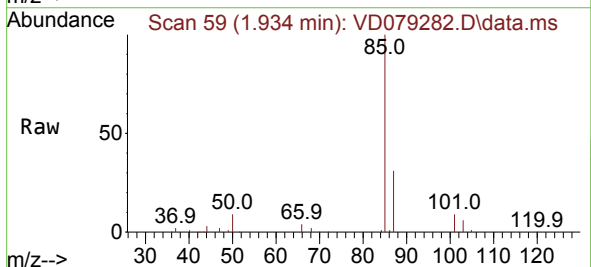
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ClientSampleId :
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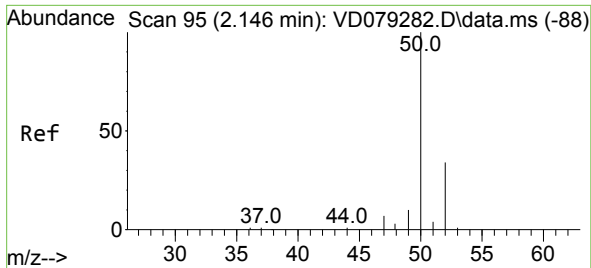
Tgt Ion:168 Resp: 177643
Ion Ratio Lower Upper
168 100
99 61.0 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 45.523 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 85 Resp: 91402
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

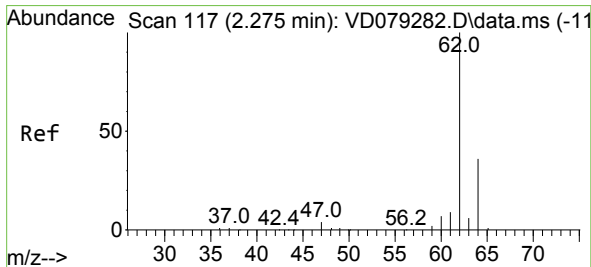
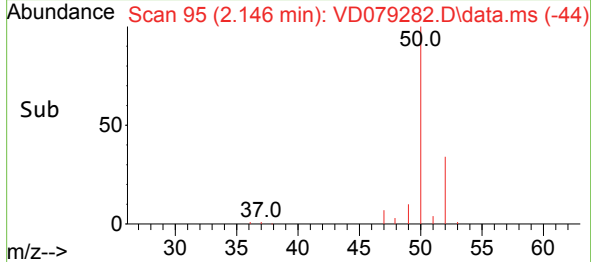
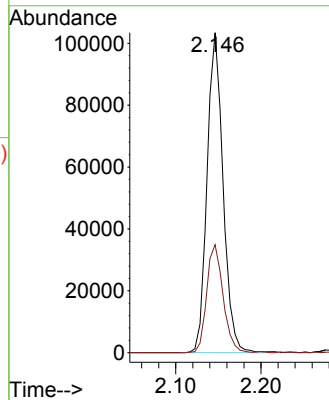
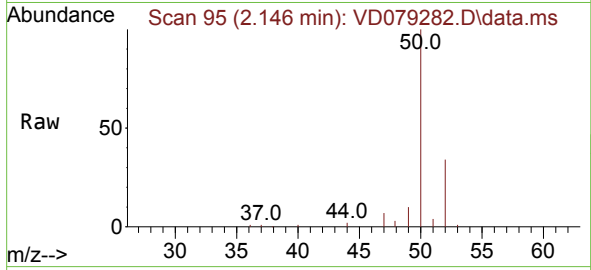




#3
Chloromethane
Concen: 44.238 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

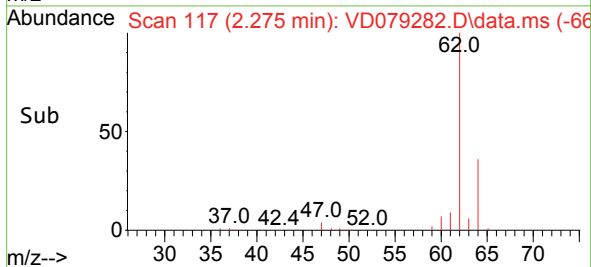
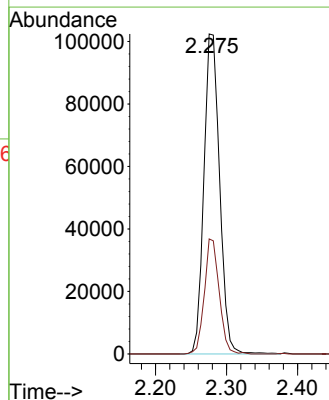
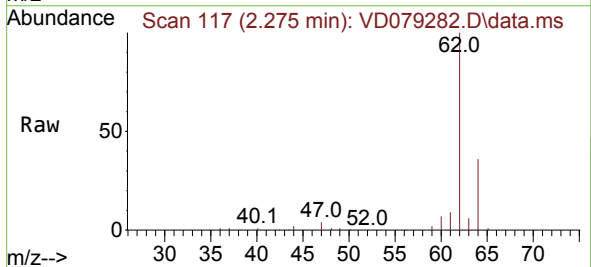
Instrument :
MSVOA_D
ClientSampleId :
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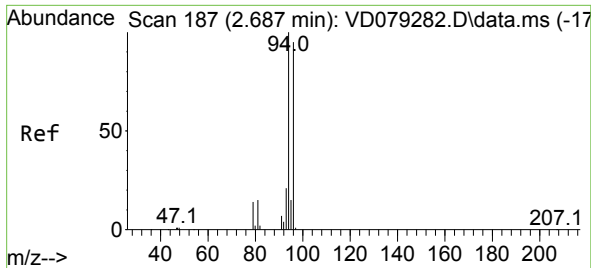
Tgt Ion: 50 Resp: 134682
Ion Ratio Lower Upper
50 100
52 33.7 28.2 42.2



#4
Vinyl Chloride
Concen: 46.527 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 62 Resp: 157955
Ion Ratio Lower Upper
62 100
64 36.0 26.3 39.5

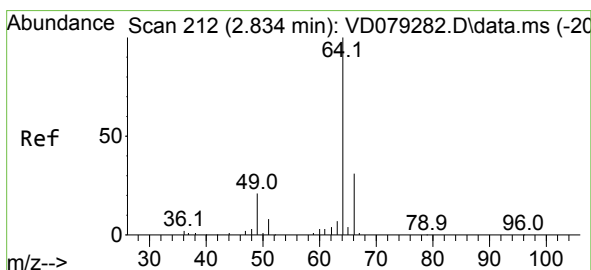
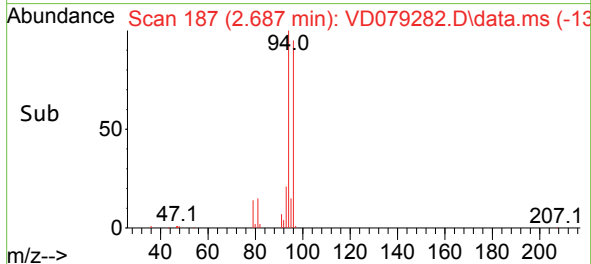
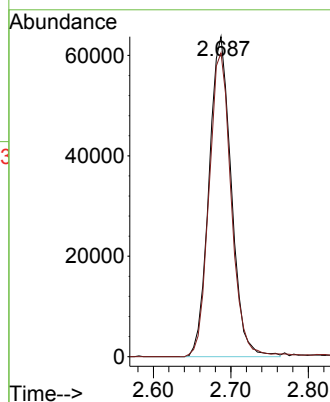
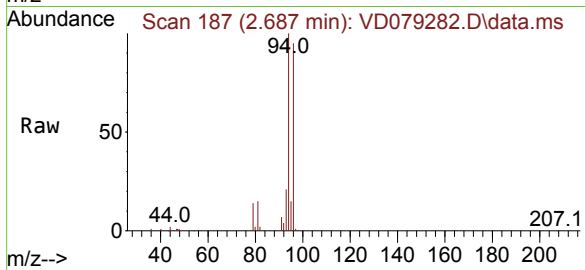




#5
Bromomethane
Concen: 47.341 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.029 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

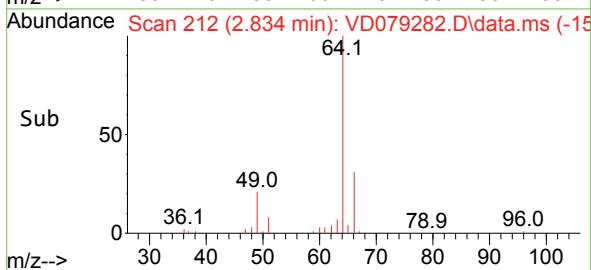
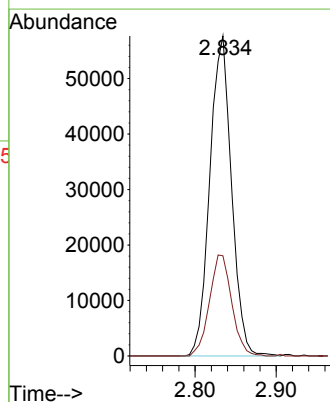
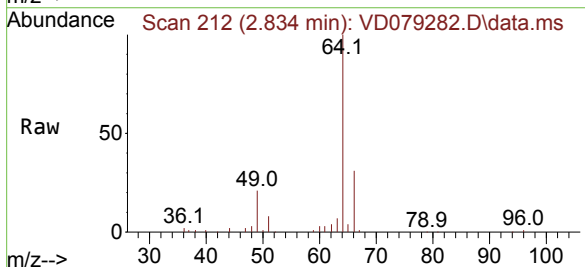
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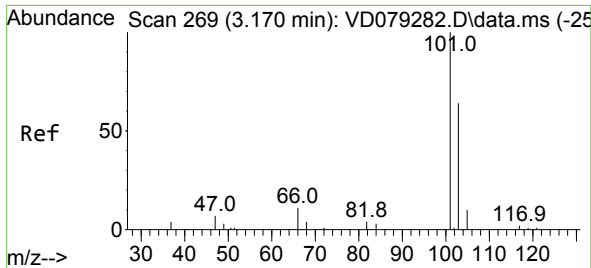
Tgt Ion: 94 Resp: 127231
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 44.401 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 64 Resp: 106929
Ion Ratio Lower Upper
64 100
66 31.3 24.5 36.7

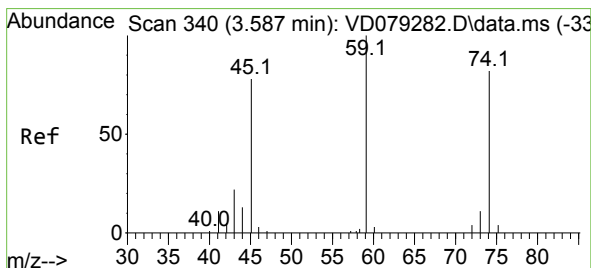
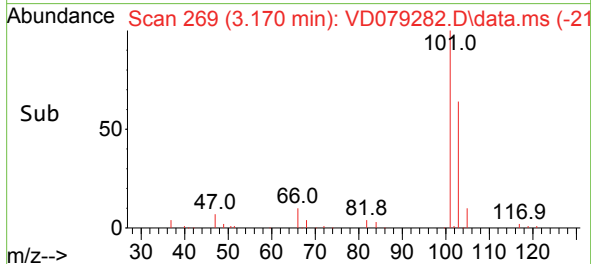
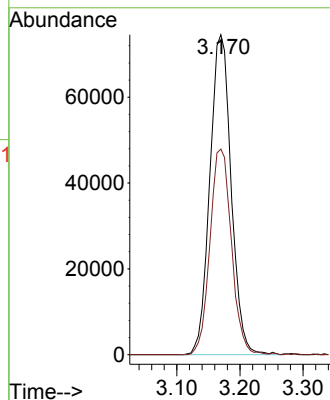
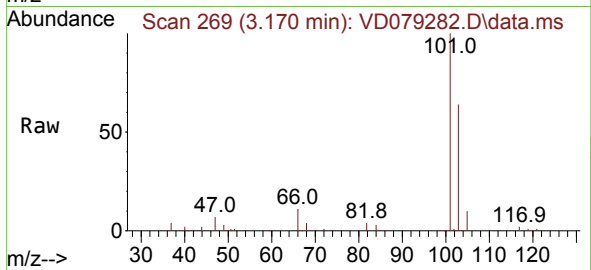




#7
 Trichlorofluoromethane
 Concen: 44.982 ug/l
 RT: 3.170 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

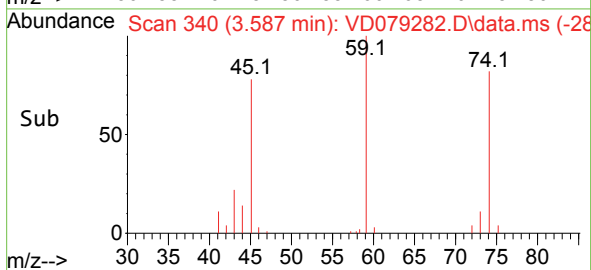
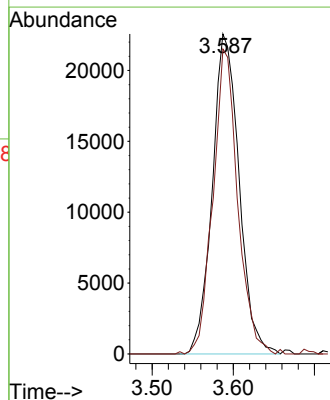
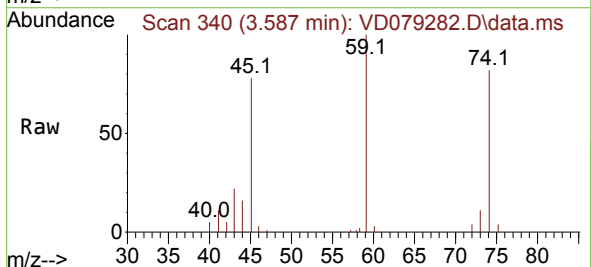
Instrument :
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 ClientSampleId :
 VSTDICCC050

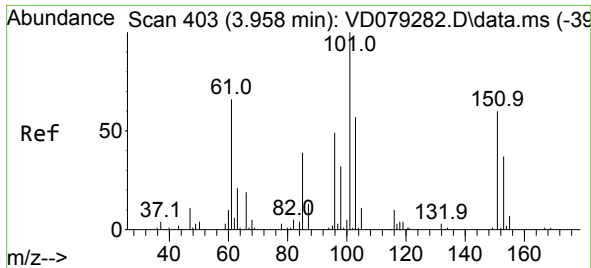
Tgt Ion:101 Resp: 174677
 Ion Ratio Lower Upper
 101 100
 103 64.3 53.2 79.8



#8
 Diethyl Ether
 Concen: 45.321 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

Tgt Ion: 74 Resp: 51766
 Ion Ratio Lower Upper
 74 100
 45 87.9 37.9 113.6

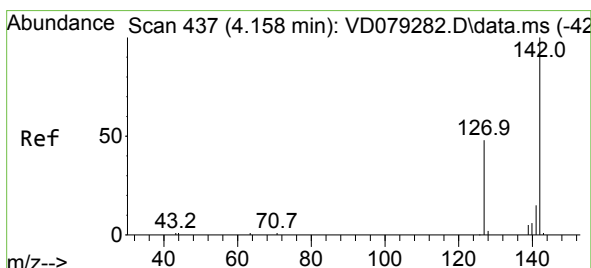
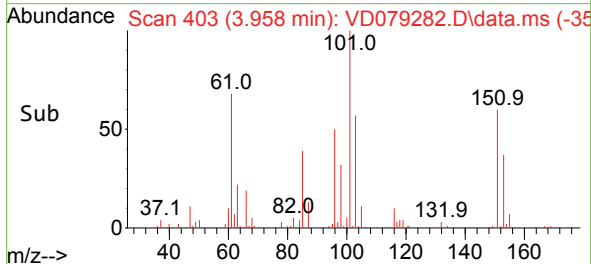
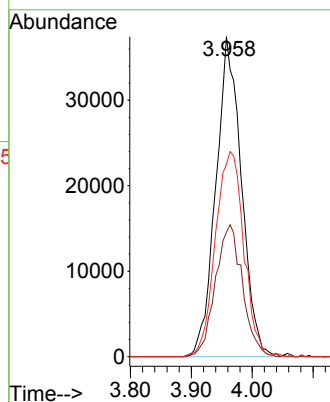
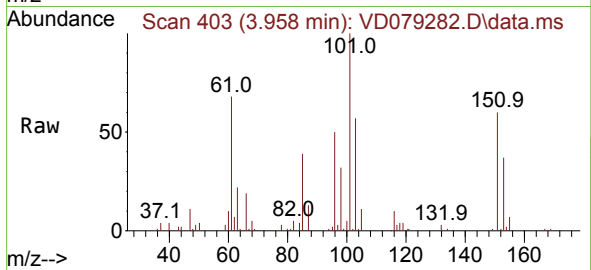




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.187 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

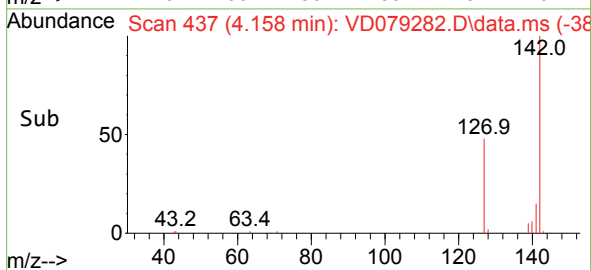
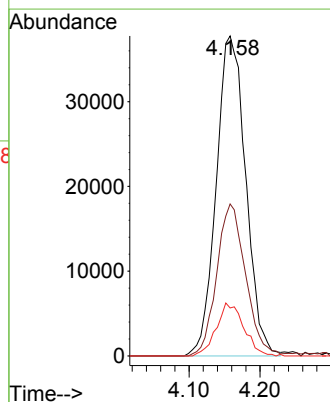
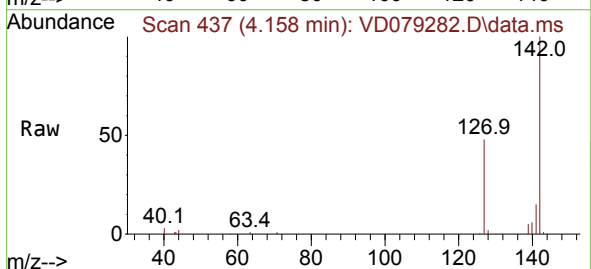
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

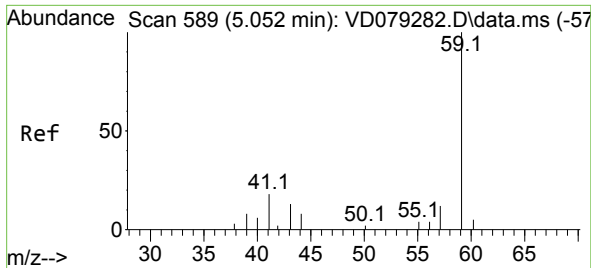
Tgt Ion:101 Resp: 109020
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 71.0 60.3 90.5



#10
Methyl Iodide
Concen: 46.367 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:142 Resp: 108854
Ion Ratio Lower Upper
142 100
127 46.5 34.2 51.4
141 15.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 213.470 ug/l

RT: 5.052 min Scan# 589

Delta R.T. -0.006 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

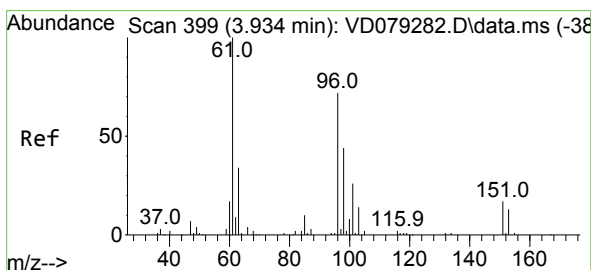
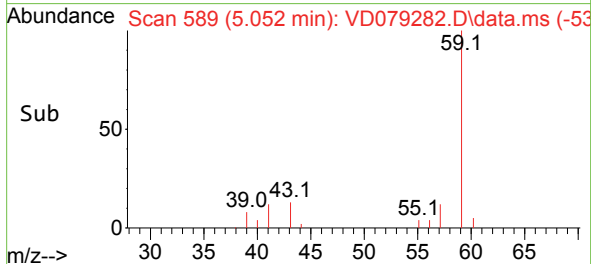
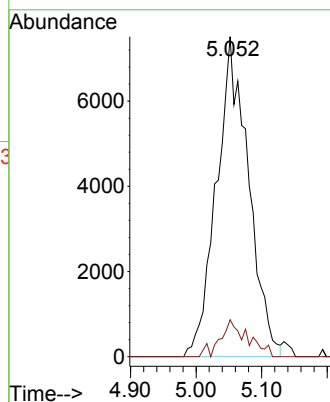
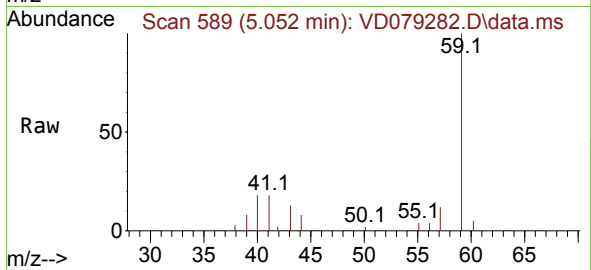
VSTDICCC050

Tgt Ion: 59 Resp: 25374

Ion Ratio Lower Upper

59 100

57 9.2 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 46.528 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

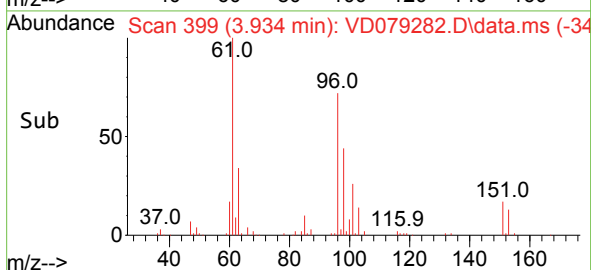
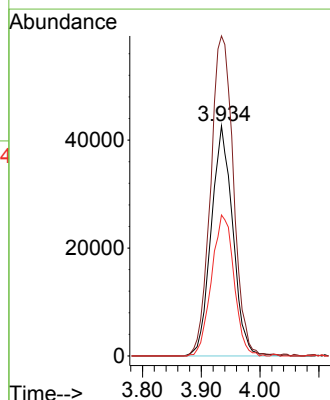
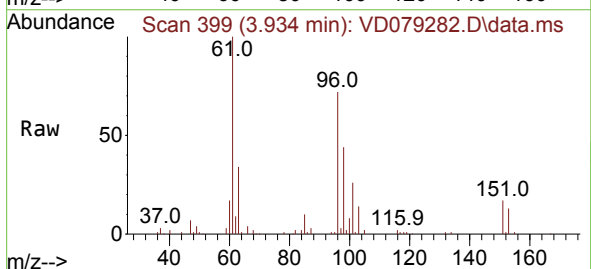
Tgt Ion: 96 Resp: 108665

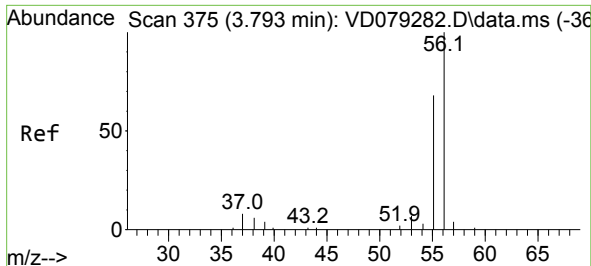
Ion Ratio Lower Upper

96 100

61 139.1 107.3 160.9

98 61.3 51.7 77.5

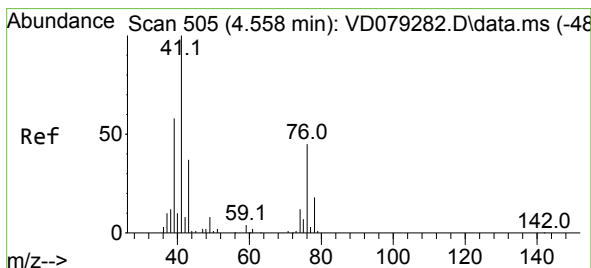
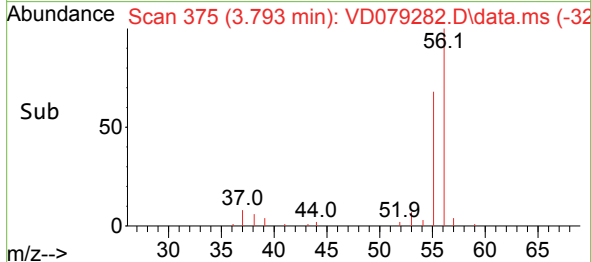
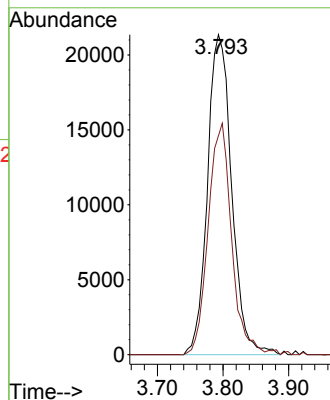
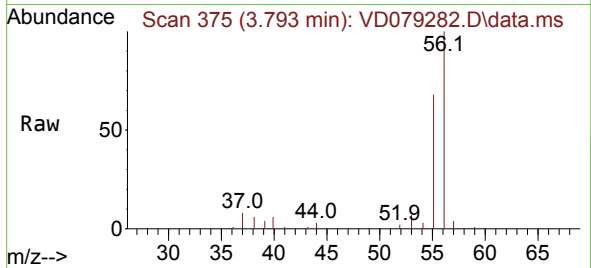




#13
Acrolein
Concen: 233.083 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

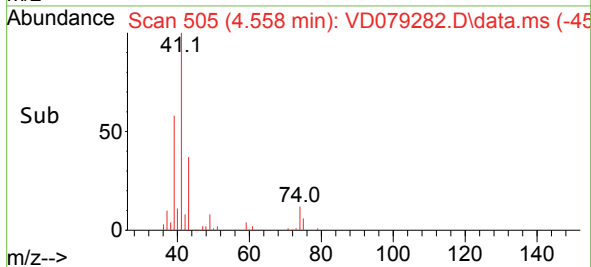
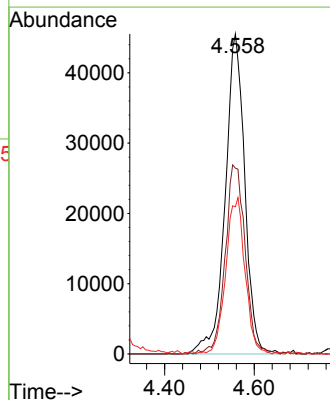
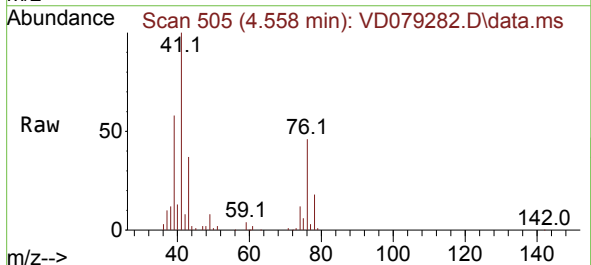
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

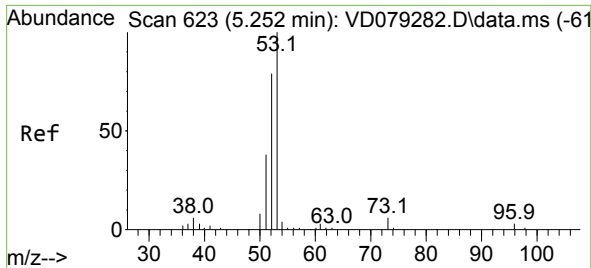
Tgt Ion: 56 Resp: 54793
Ion Ratio Lower Upper
56 100
55 69.6 55.3 82.9



#14
Allyl chloride
Concen: 46.433 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 41 Resp: 138397
Ion Ratio Lower Upper
41 100
39 60.5 58.0 87.0
76 47.9 45.9 68.9

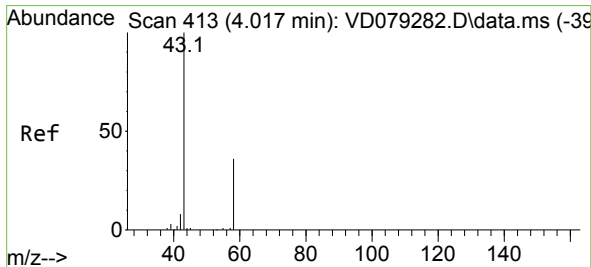
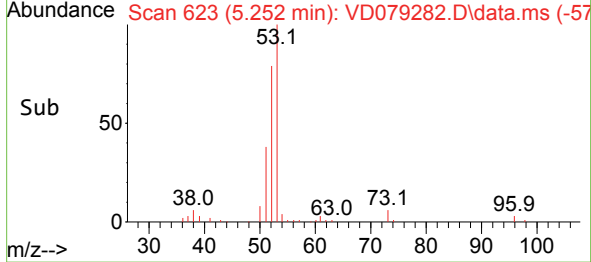
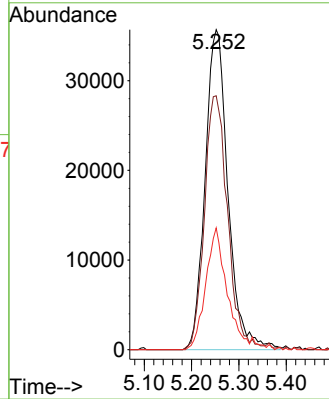
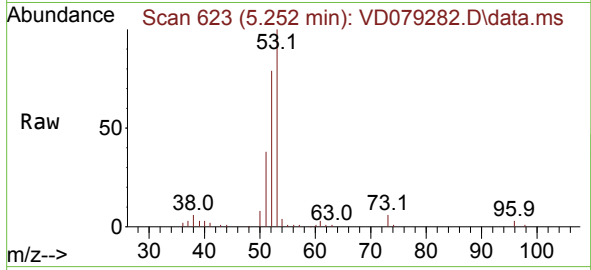




#15
Acrylonitrile
Concen: 229.920 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

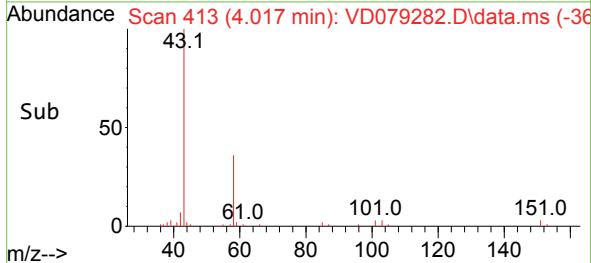
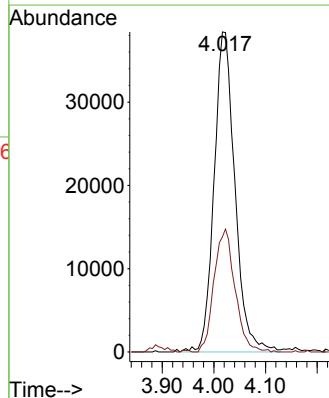
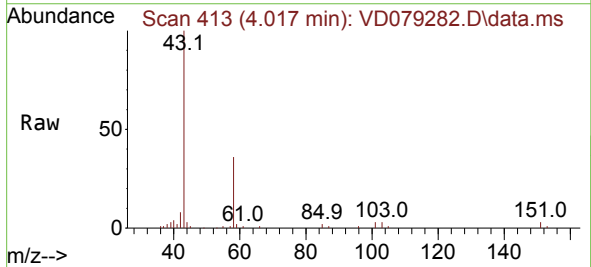
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

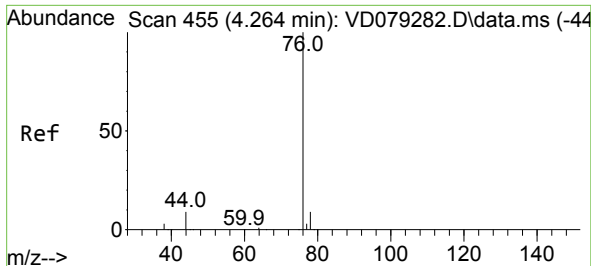
Tgt Ion: 53 Resp: 119699
Ion Ratio Lower Upper
53 100
52 80.1 67.7 101.5
51 35.2 28.6 42.8



#16
Acetone
Concen: 255.274 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 43 Resp: 107628
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

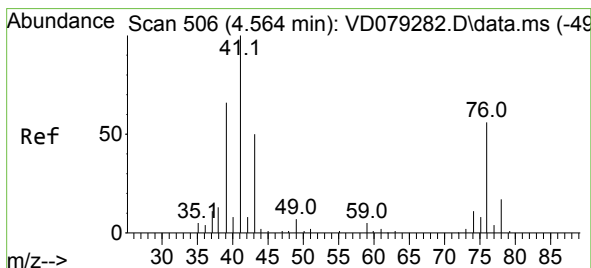
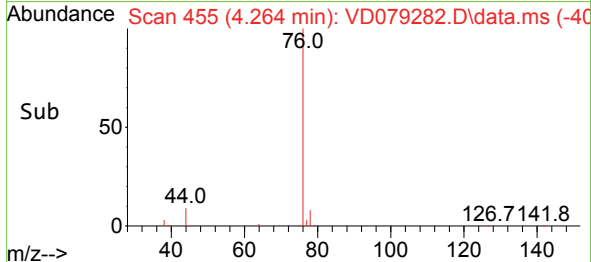
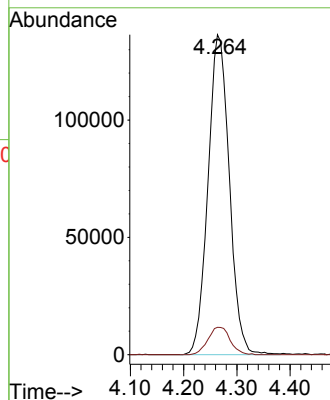
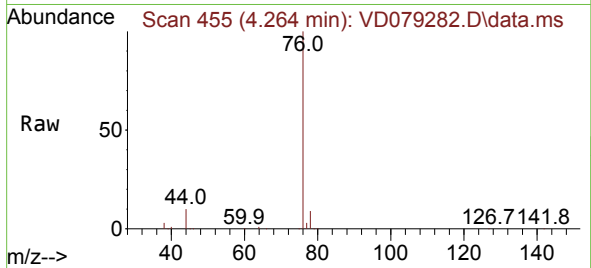




#17
Carbon Disulfide
Concen: 46.244 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

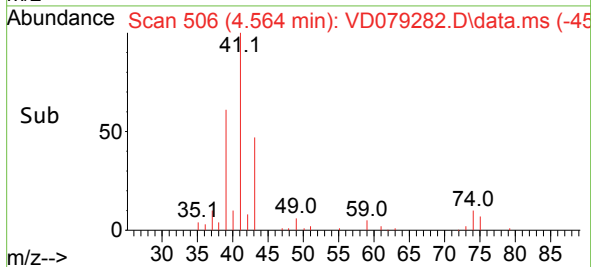
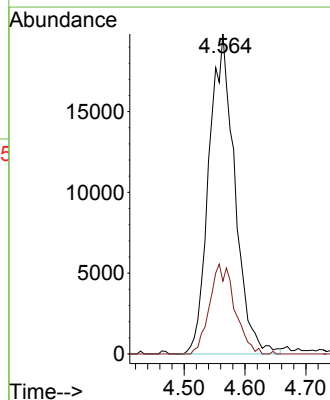
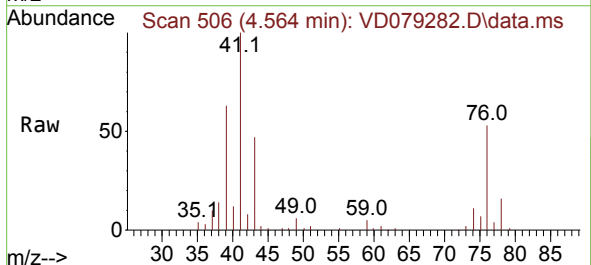
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

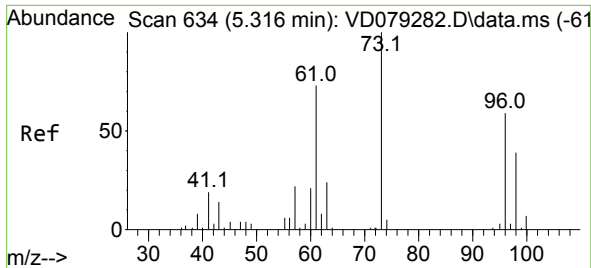
Tgt Ion: 76 Resp: 379406
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 47.645 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 43 Resp: 58359
Ion Ratio Lower Upper
43 100
74 27.3 28.1 42.1#

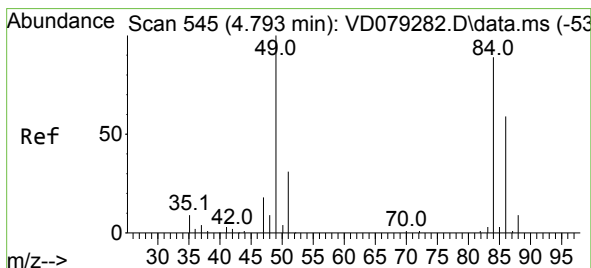
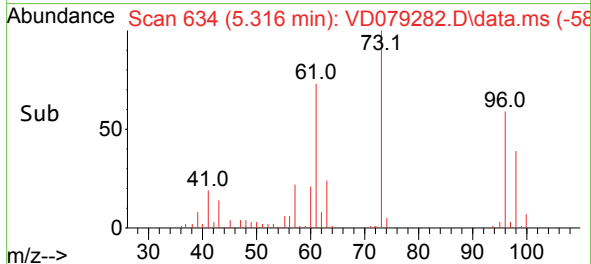
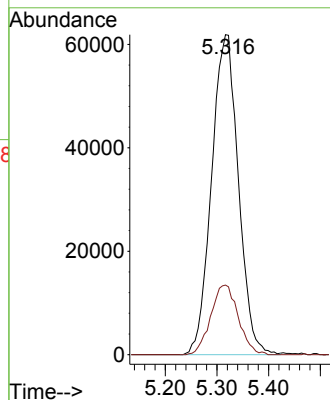
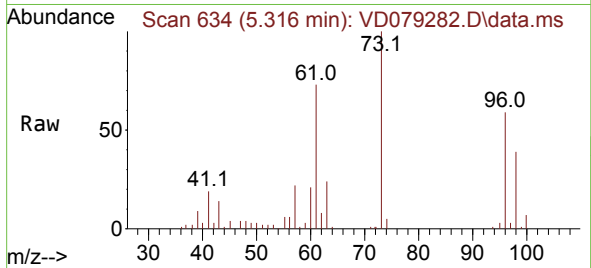




#19
Methyl tert-butyl Ether
Concen: 46.600 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

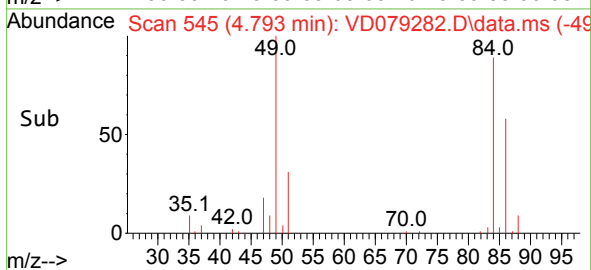
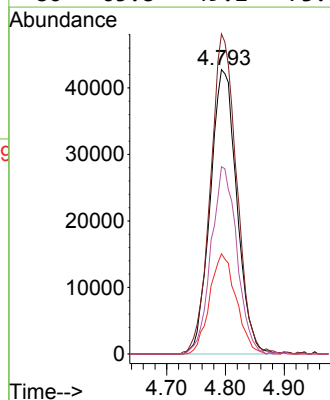
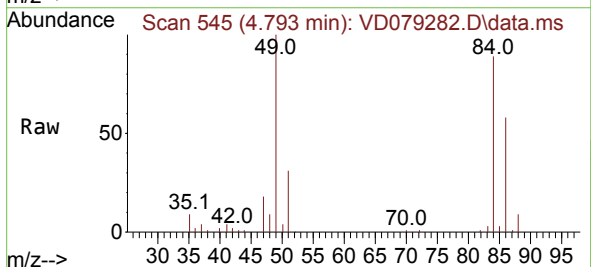
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

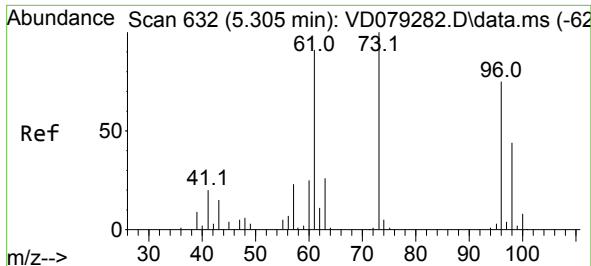
Tgt Ion: 73 Resp: 222987
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5



#20
Methylene Chloride
Concen: 45.798 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 84 Resp: 134265
Ion Ratio Lower Upper
84 100
49 112.5 75.6 113.4
51 35.2 24.2 36.2
86 65.8 49.2 73.8

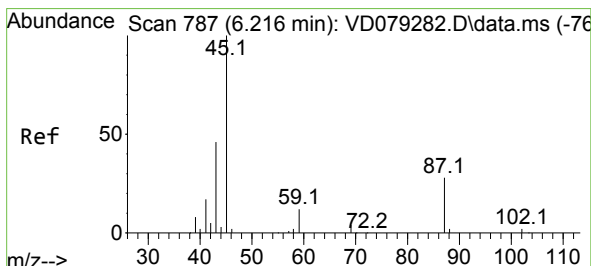
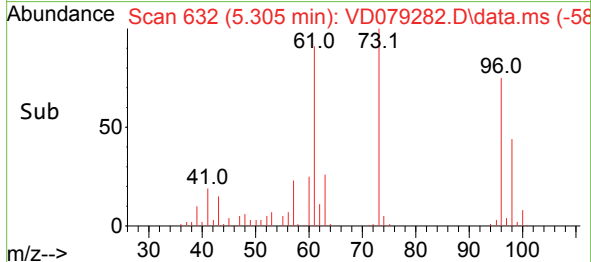
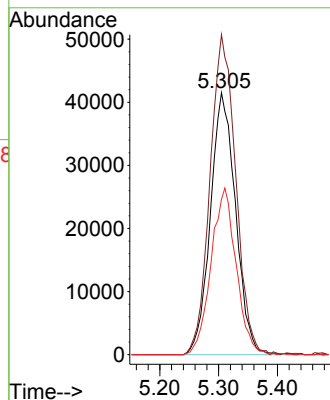
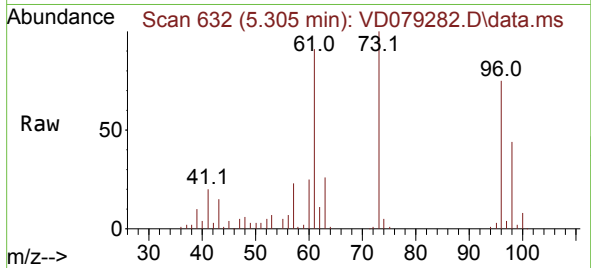




#21
trans-1,2-Dichloroethene
Concen: 46.978 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

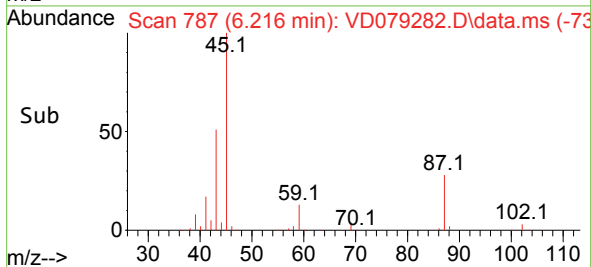
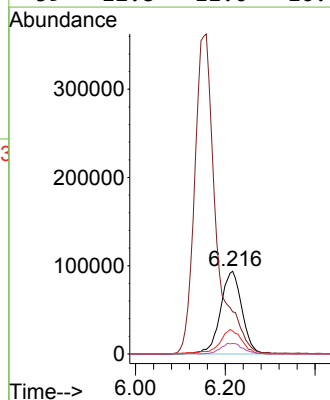
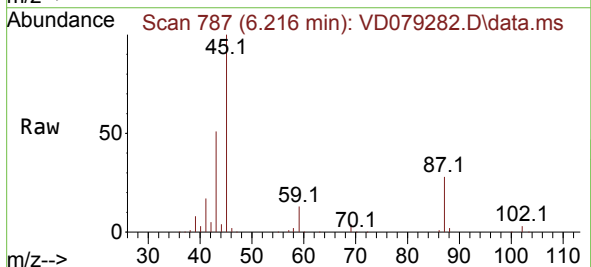
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

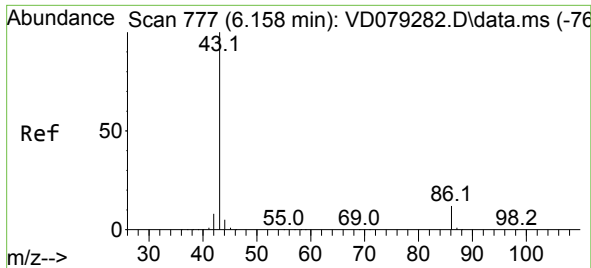
Tgt Ion: 96 Resp: 123289
Ion Ratio Lower Upper
96 100
61 122.2 84.5 126.7
98 59.3 50.5 75.7



#22
Diisopropyl ether
Concen: 48.200 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 45 Resp: 312576
Ion Ratio Lower Upper
45 100
43 50.0 41.7 62.5
87 27.5 30.2 45.2#
59 12.8 11.0 16.6

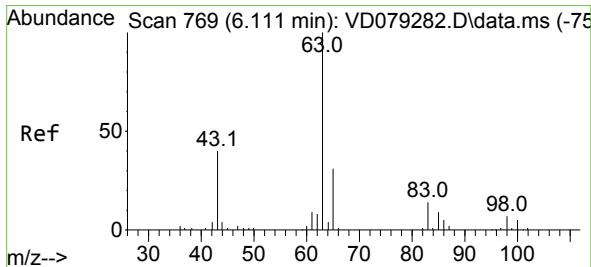
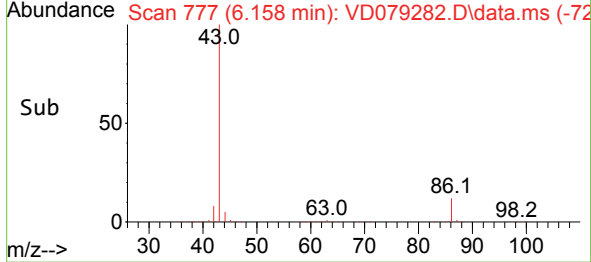
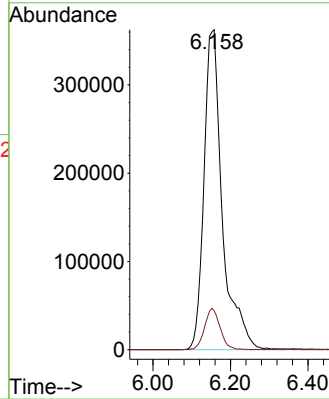
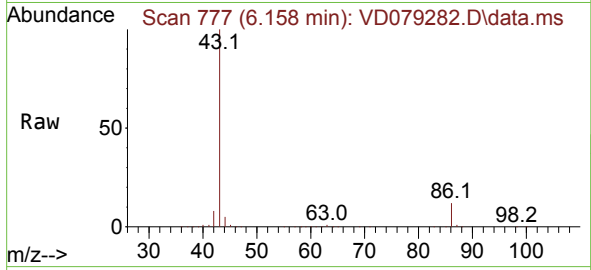




#23
 Vinyl Acetate
 Concen: 243.012 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

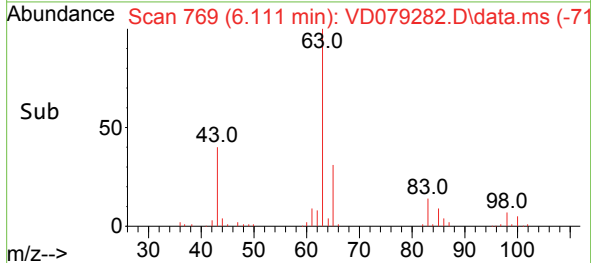
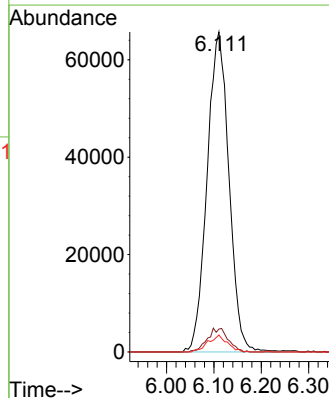
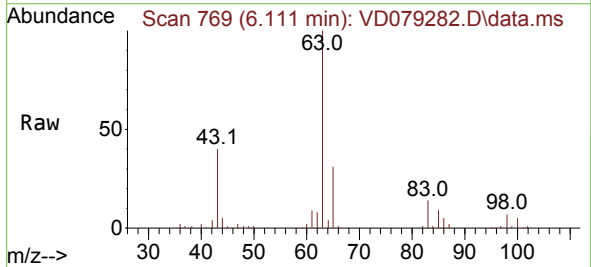
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

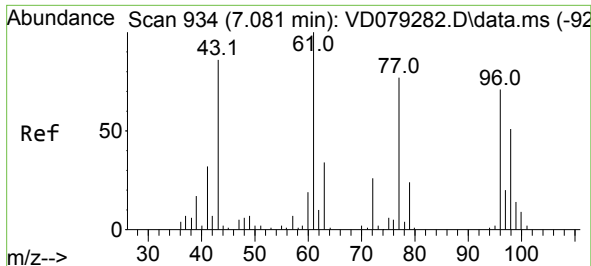
Tgt Ion: 43 Resp: 1192909
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 46.305 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

Tgt Ion: 63 Resp: 210532
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 5.3 2.9 8.6

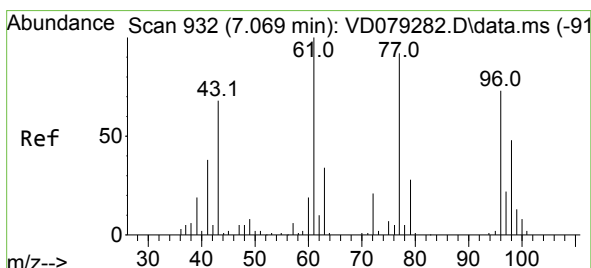
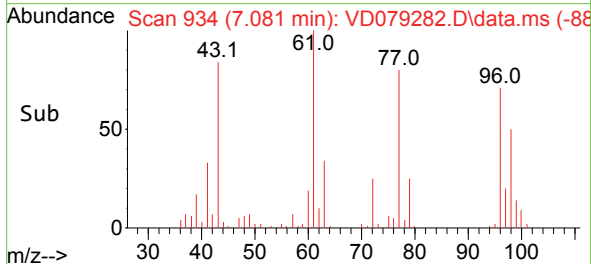
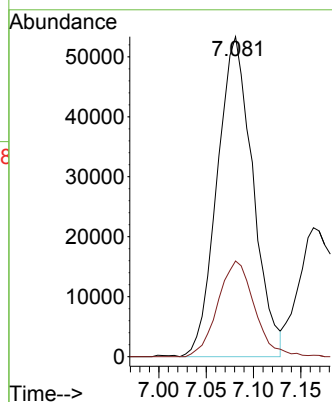
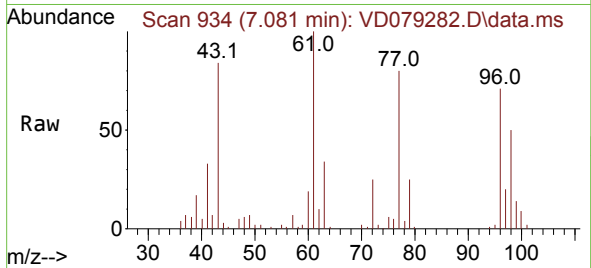




#25
2-Butanone
Concen: 237.690 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

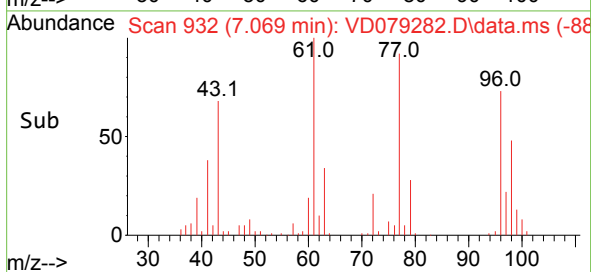
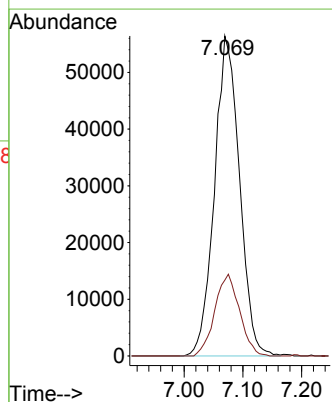
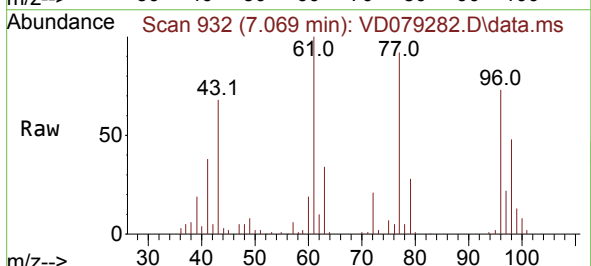
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

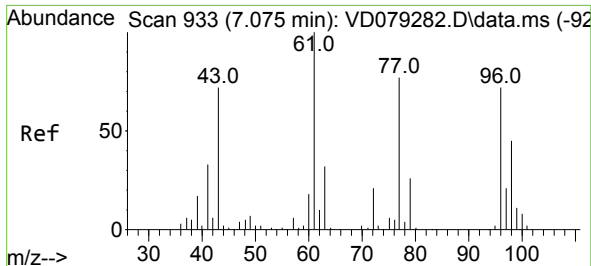
Tgt Ion: 43 Resp: 139613
Ion Ratio Lower Upper
43 100
72 29.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 46.458 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 77 Resp: 166759
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2

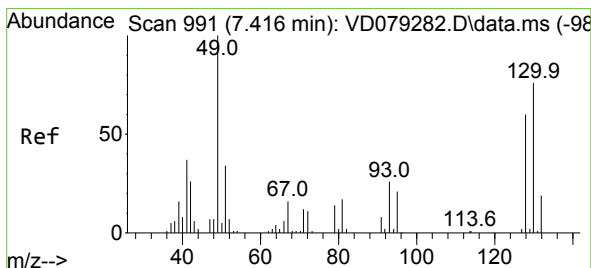
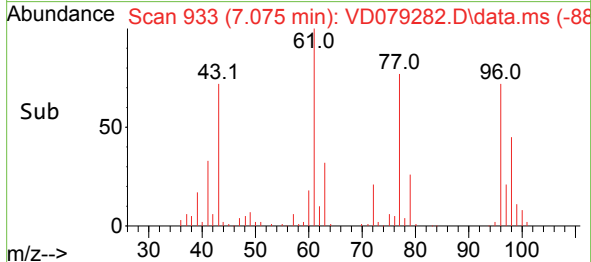
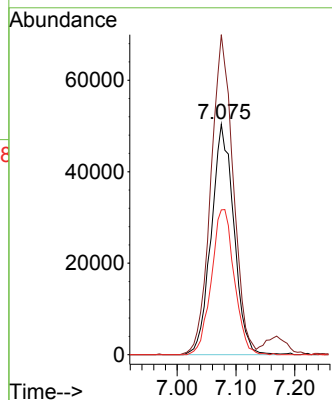
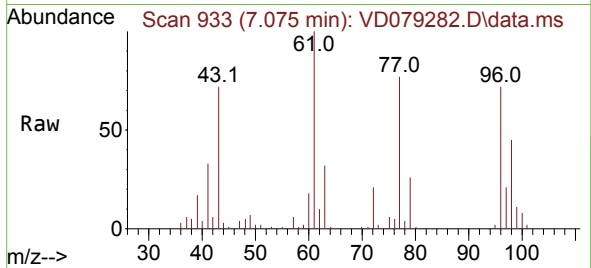




#27
 cis-1,2-Dichloroethene
 Concen: 46.709 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

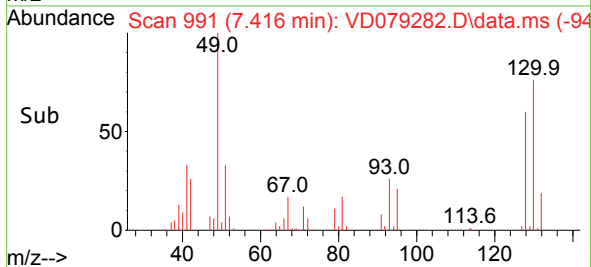
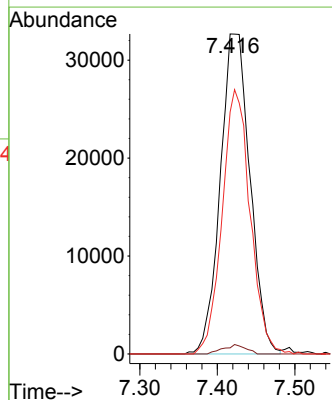
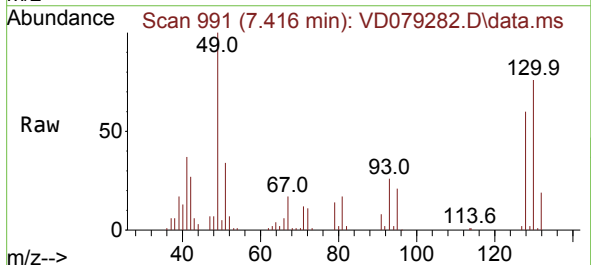
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

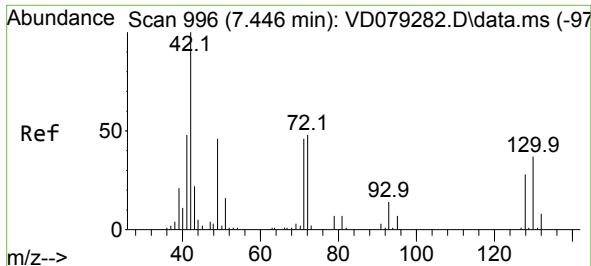
Tgt Ion: 96 Resp: 134292
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 229.0
 98 63.8 0.0 127.2



#28
 Bromochloromethane
 Concen: 46.041 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

Tgt Ion: 49 Resp: 87282
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 7.0
 130 77.8 87.7 131.5#

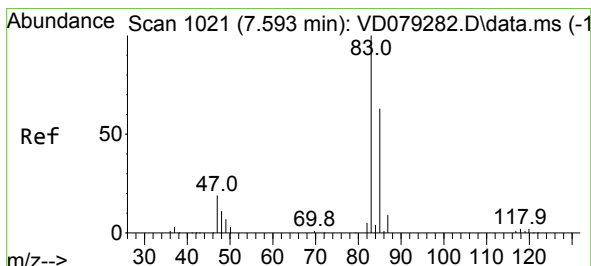
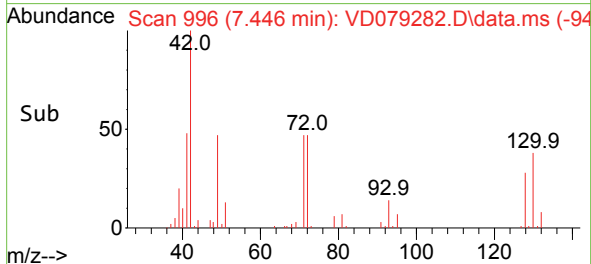
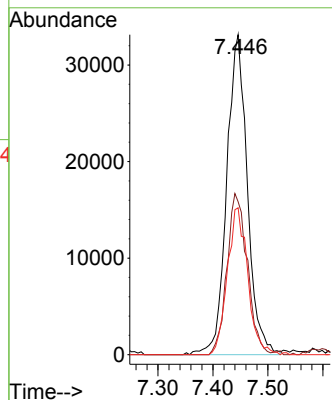
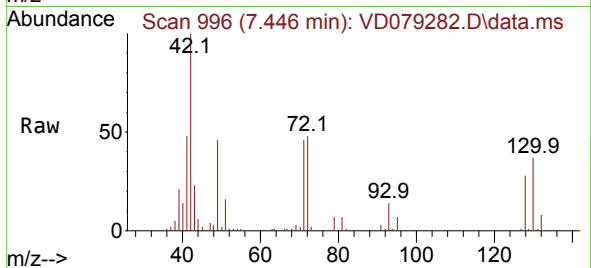




#29
Tetrahydrofuran
Concen: 237.114 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

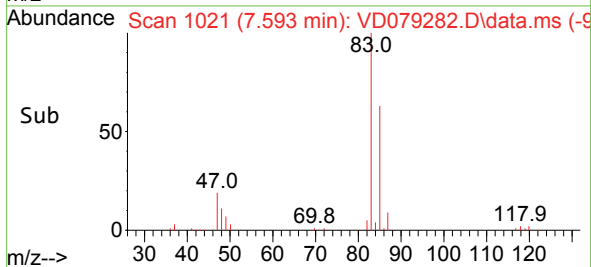
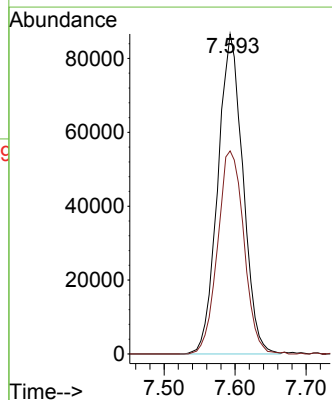
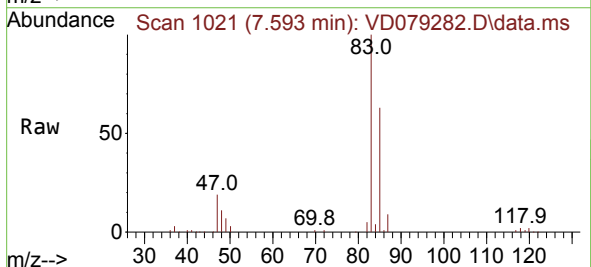
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

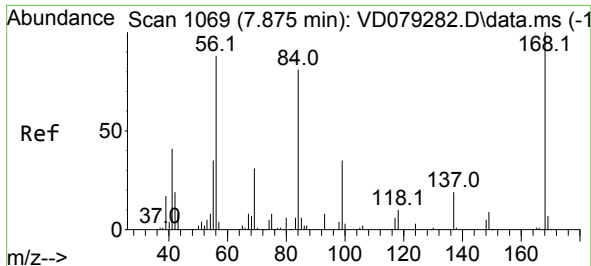
Tgt Ion: 42 Resp: 86520
Ion Ratio Lower Upper
42 100
72 49.6 49.4 74.0
71 45.3 45.0 67.6



#30
Chloroform
Concen: 45.271 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 83 Resp: 212328
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6

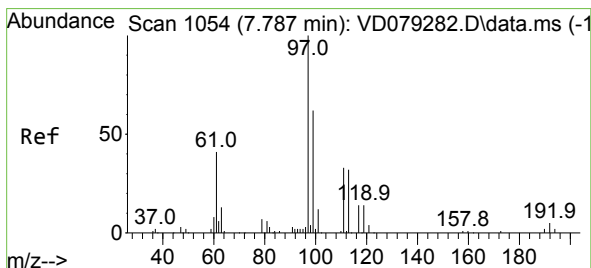
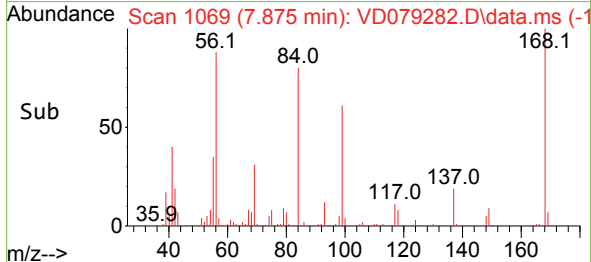
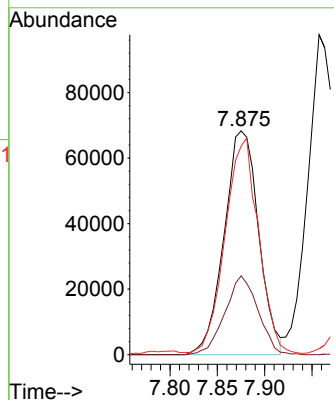
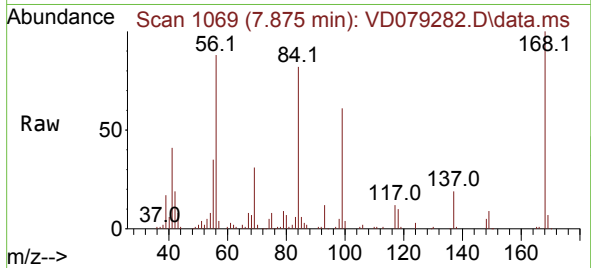




#31
Cyclohexane
Concen: 45.861 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

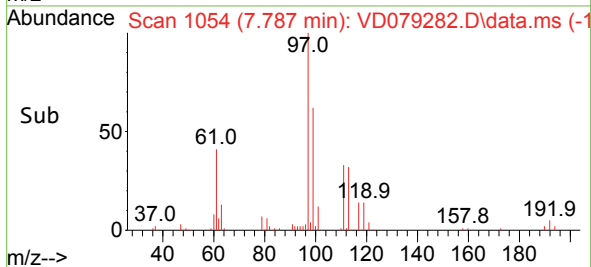
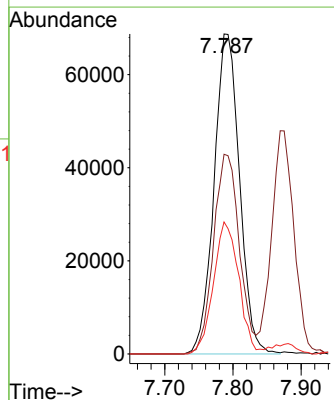
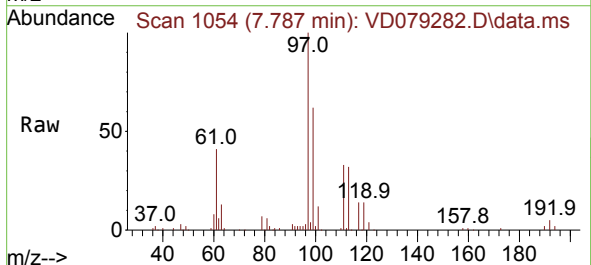
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

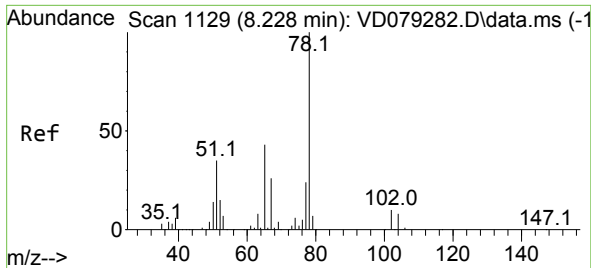
Tgt Ion: 56 Resp: 173180
Ion Ratio Lower Upper
56 100
69 35.2 28.0 42.0
84 92.3 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 46.489 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 97 Resp: 178965
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 41.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 46.053 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

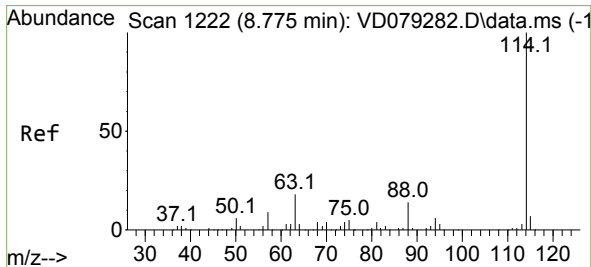
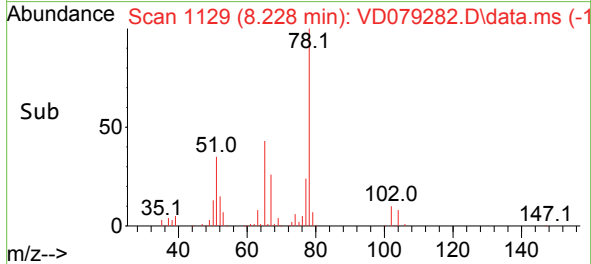
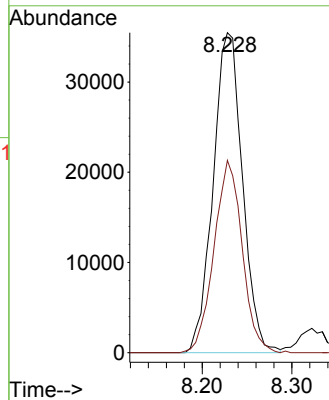
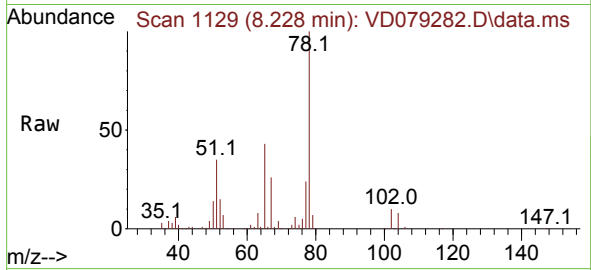
VSTDICCC050

Tgt Ion: 65 Resp: 80566

Ion Ratio Lower Upper

65 100

67 57.7 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

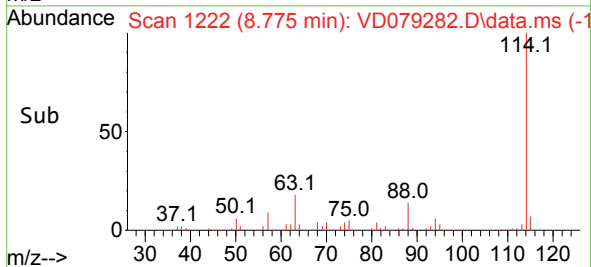
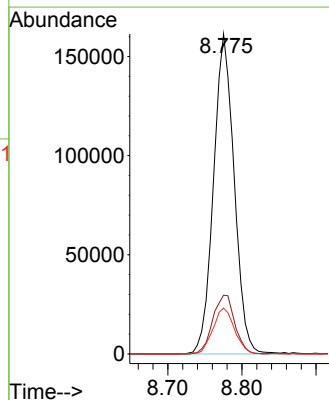
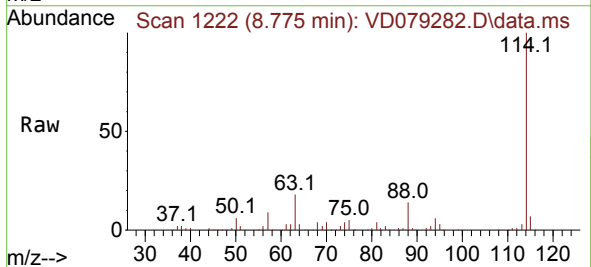
Tgt Ion: 114 Resp: 312063

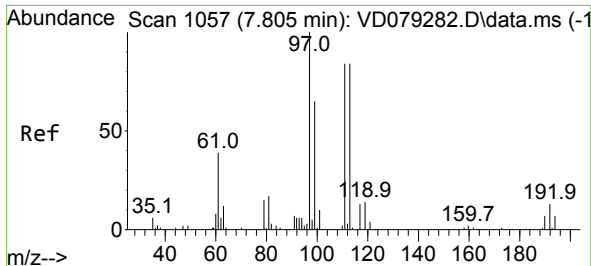
Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.0

88 14.3 0.0 27.2

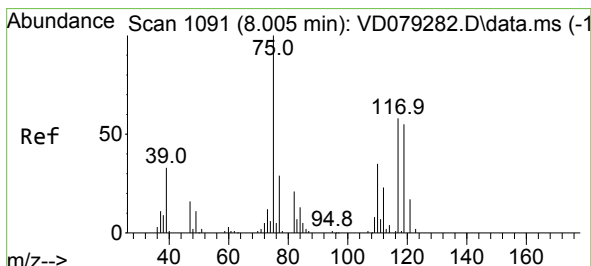
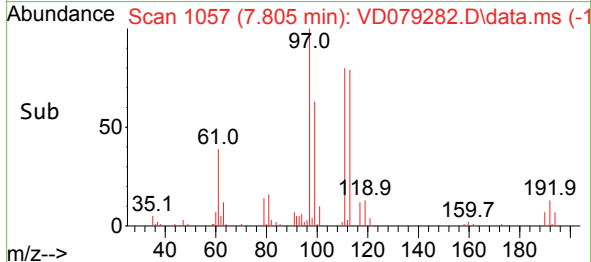
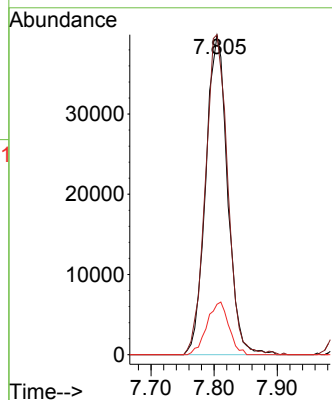
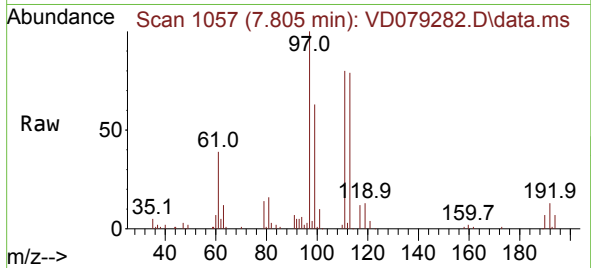




#35
Dibromofluoromethane
Concen: 46.670 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

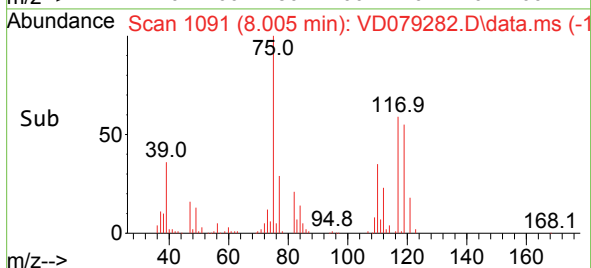
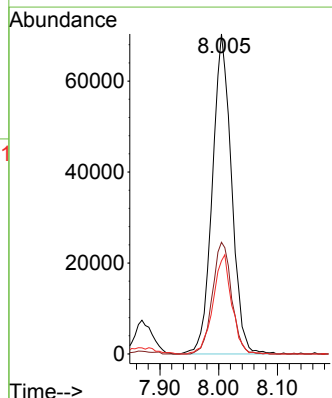
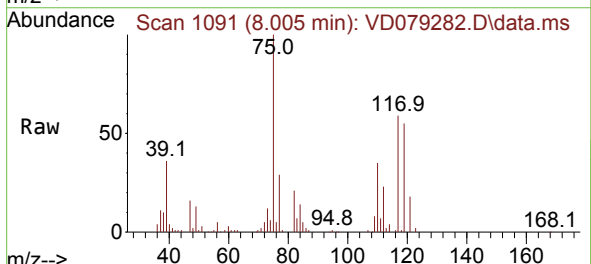
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

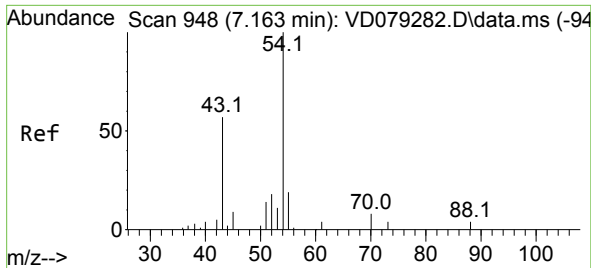
Tgt Ion:113 Resp: 95598
Ion Ratio Lower Upper
113 100
111 102.0 84.0 126.0
192 16.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.067 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 75 Resp: 159336
Ion Ratio Lower Upper
75 100
110 35.0 19.6 58.7
77 30.4 26.1 39.1

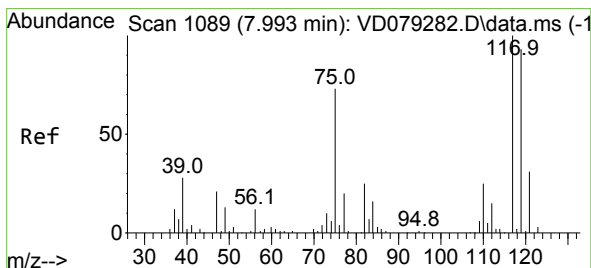
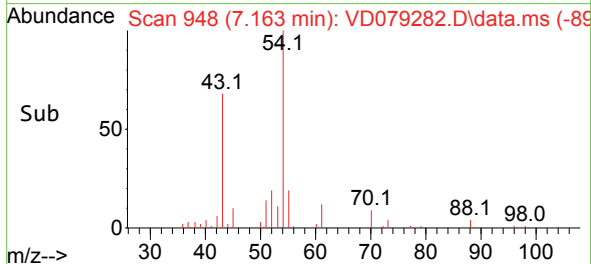
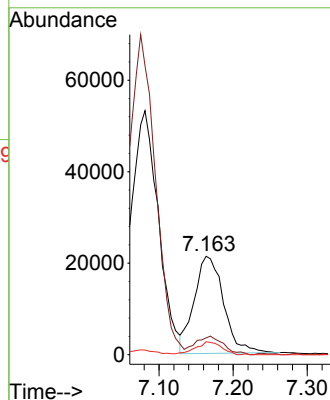
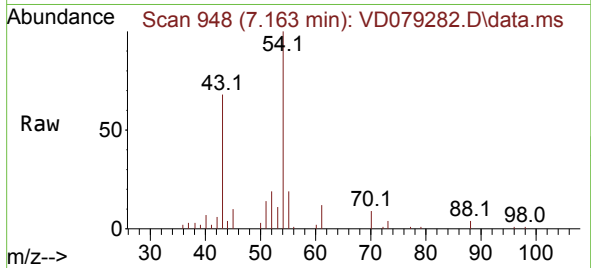




#37
Ethyl Acetate
Concen: 48.320 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

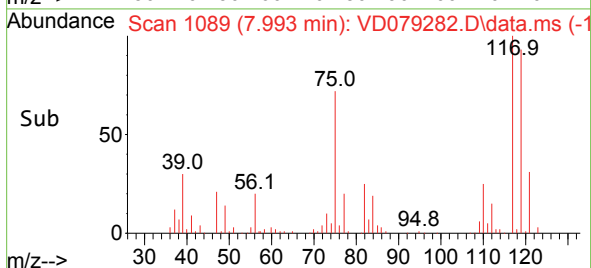
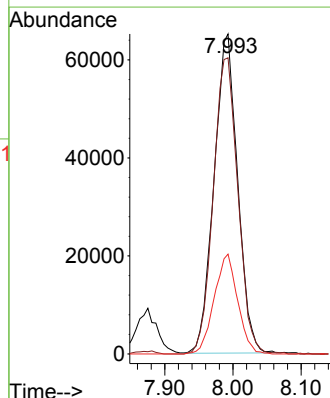
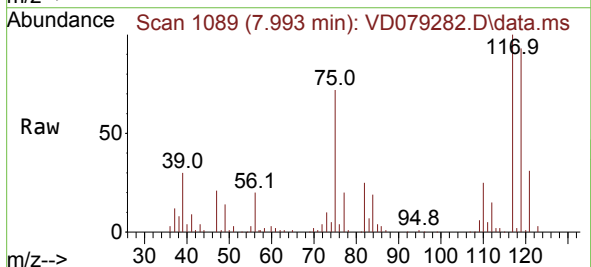
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

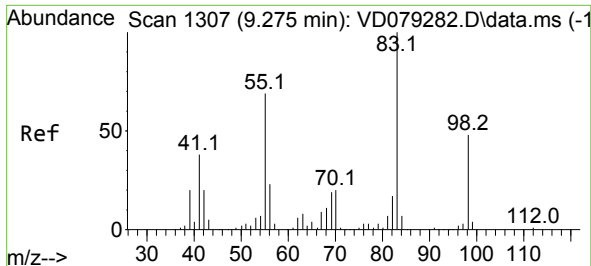
Tgt Ion:	43	Resp:	58535
Ion	Ratio	Lower	Upper
43	100		
61	18.3	13.9	20.9
70	11.7	9.8	14.6



#38
Carbon Tetrachloride
Concen: 48.528 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:	117	Resp:	156835
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.4	113.0
121	31.3	25.0	37.4

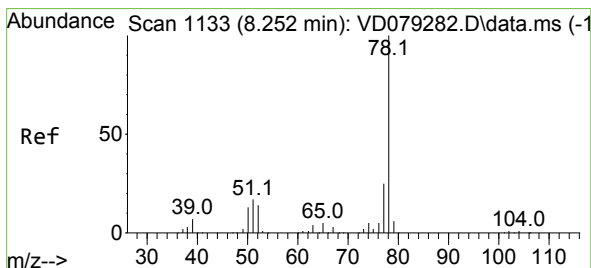
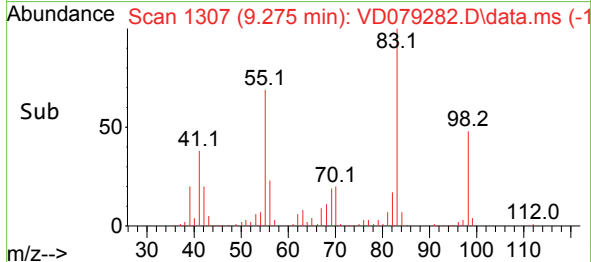
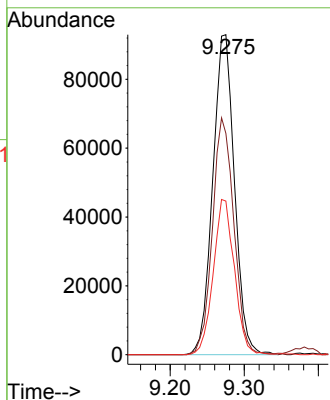
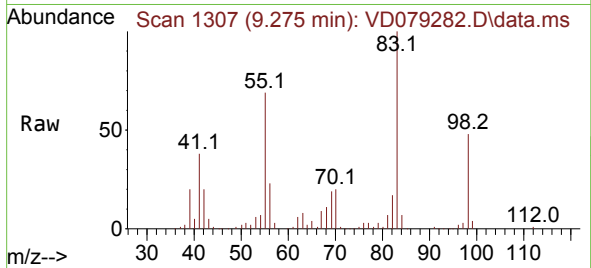




#39
Methylcyclohexane
Concen: 50.564 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

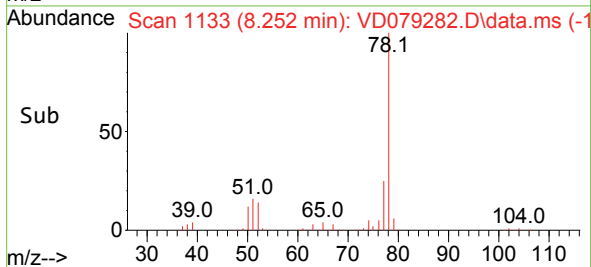
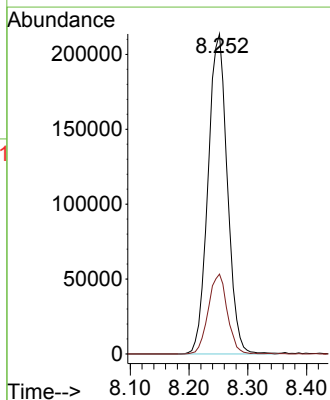
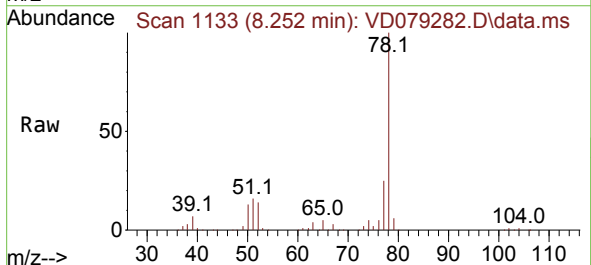
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

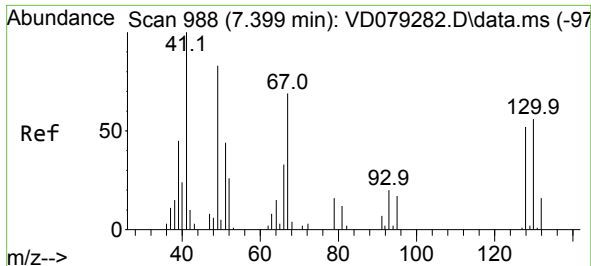
Tgt Ion: 83 Resp: 189322
Ion Ratio Lower Upper
83 100
55 69.1 50.1 75.1
98 48.0 41.9 62.9



#40
Benzene
Concen: 48.991 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 78 Resp: 486425
Ion Ratio Lower Upper
78 100
77 25.0 18.1 27.1



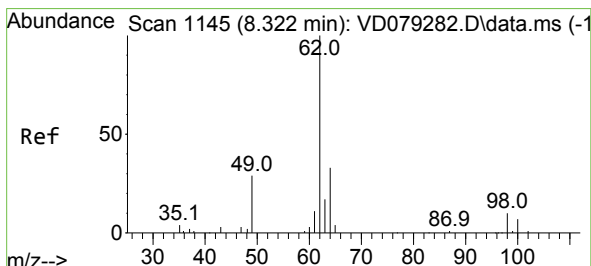
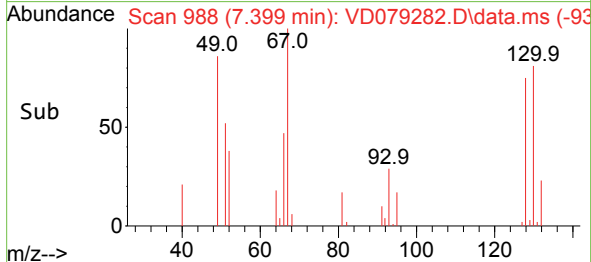
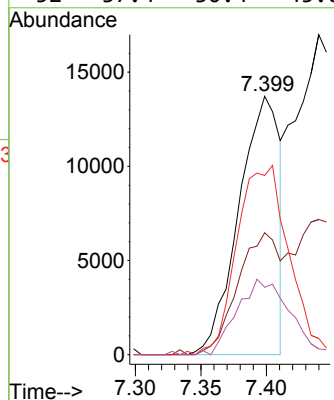
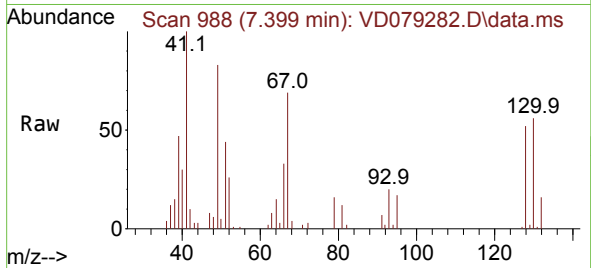


#41
Methacrylonitrile
Concen: 44.607 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 29703

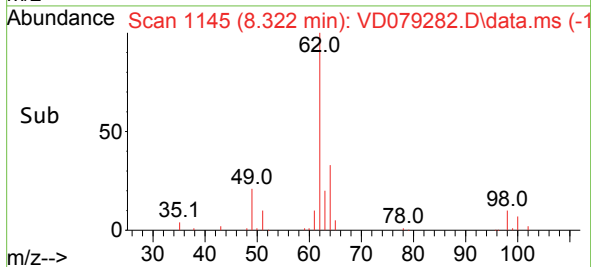
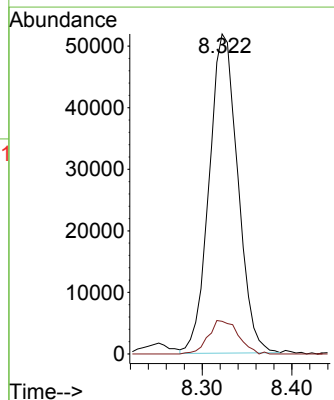
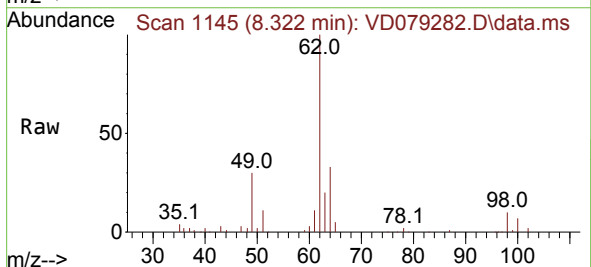
Ion	Ratio	Lower	Upper
41	100		
39	47.7	41.4	62.0
67	93.0	85.8	128.6
52	37.4	30.4	45.6

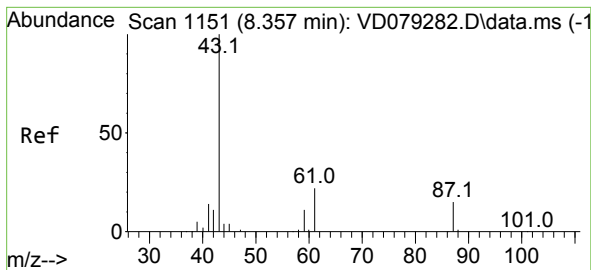


#42
1,2-Dichloroethane
Concen: 48.166 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 62 Resp: 115016

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	25.8





#43

Isopropyl Acetate

Concen: 46.813 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

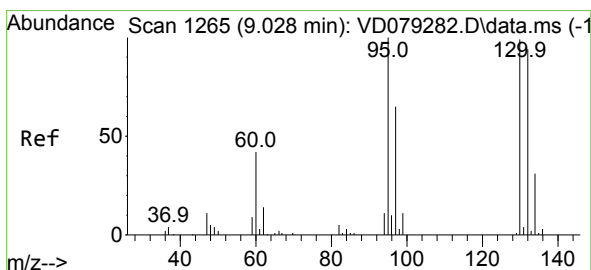
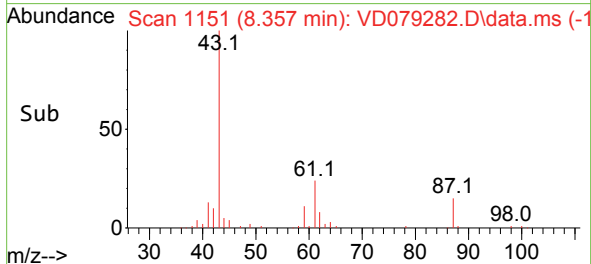
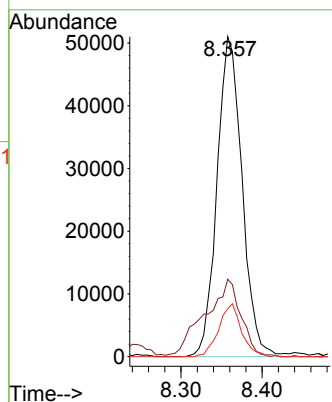
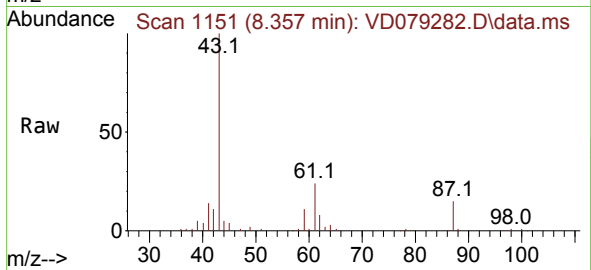
Tgt Ion: 43 Resp: 109444

Ion Ratio Lower Upper

43 100

61 34.6 29.3 43.9

87 15.1 14.9 22.3



#44

Trichloroethene

Concen: 48.110 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079282.D

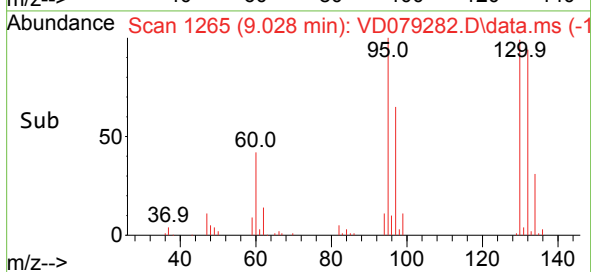
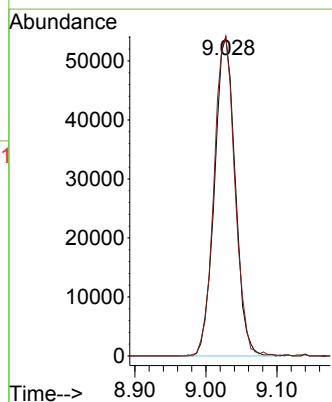
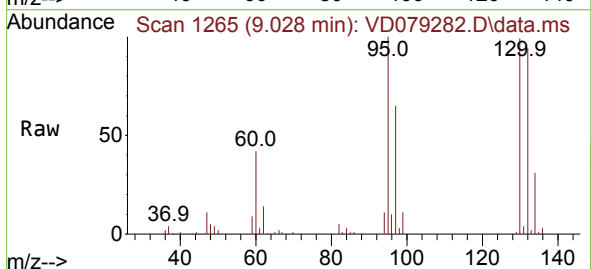
Acq: 28 Jun 2024 14:53

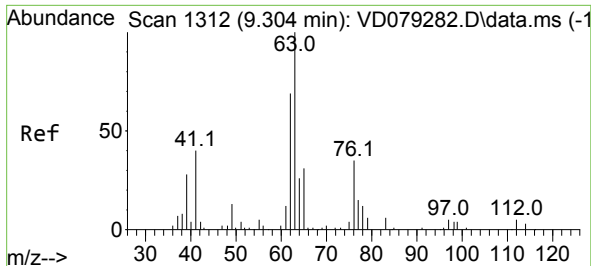
Tgt Ion:130 Resp: 109113

Ion Ratio Lower Upper

130 100

95 100.5 0.0 177.8

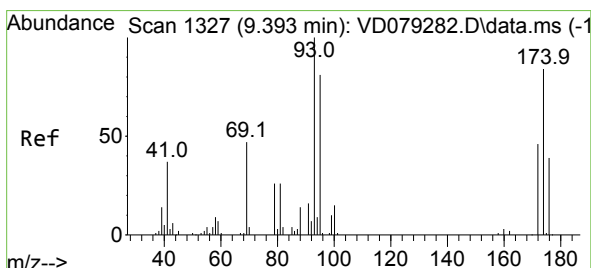
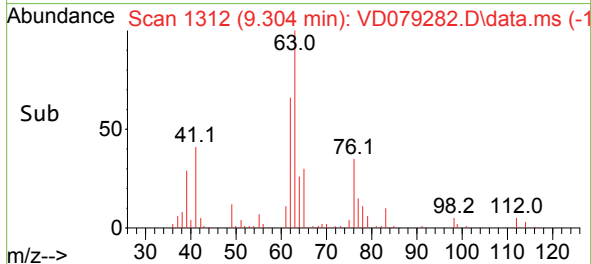
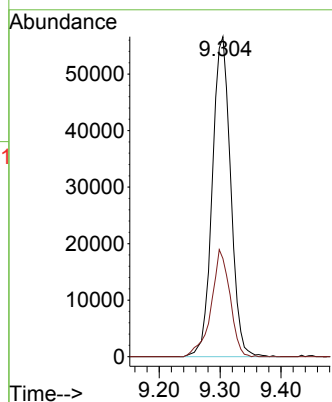
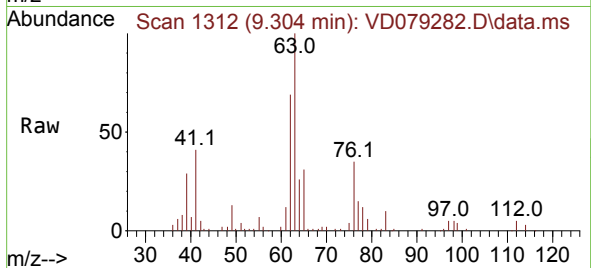




#45
1,2-Dichloropropane
Concen: 49.028 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

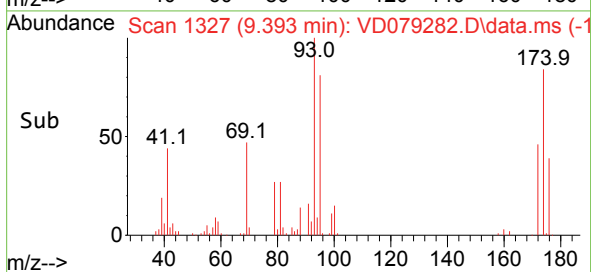
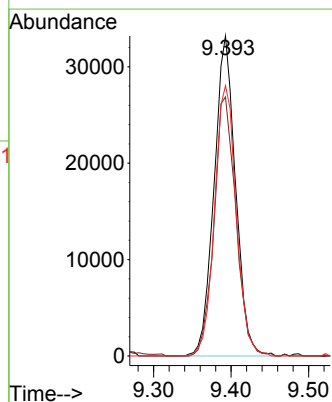
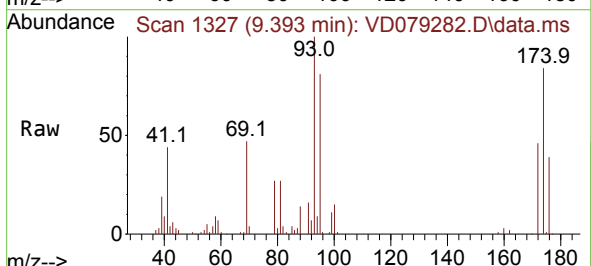
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

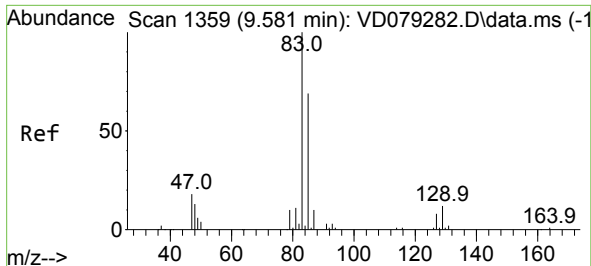
Tgt Ion: 63 Resp: 118527
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8



#46
Dibromomethane
Concen: 46.569 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 93 Resp: 63852
Ion Ratio Lower Upper
93 100
95 82.2 65.6 98.4
174 85.5 82.3 123.5

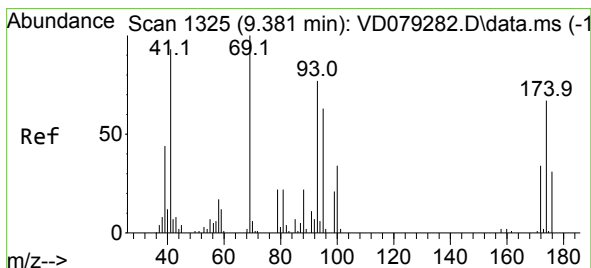
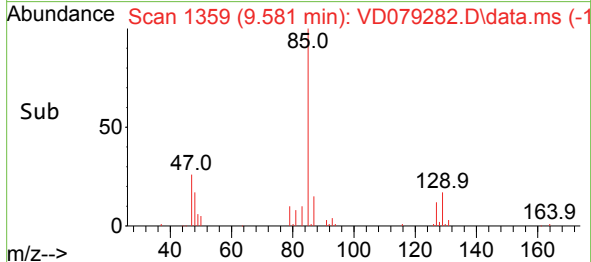
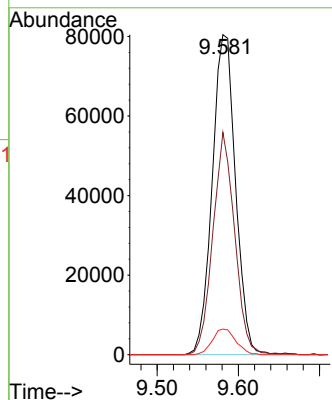
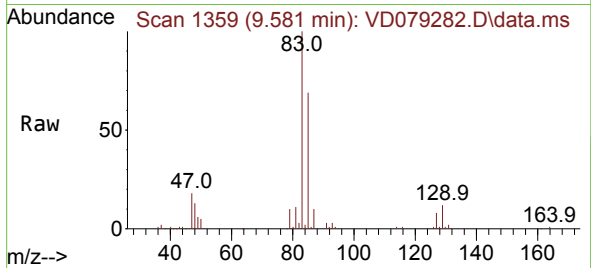




#47
Bromodichloromethane
Concen: 47.874 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

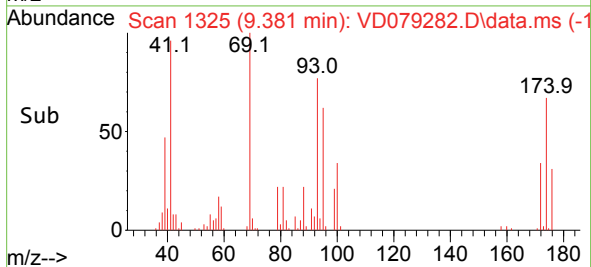
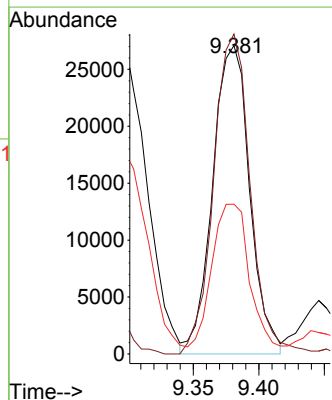
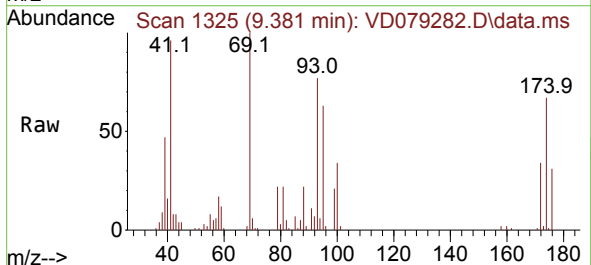
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

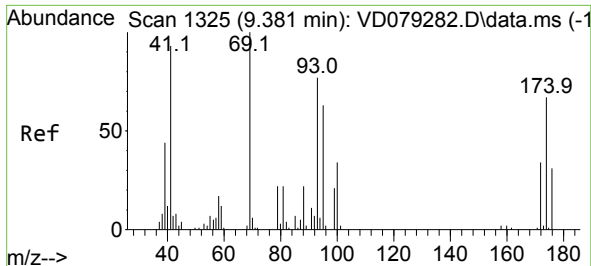
Tgt Ion: 83 Resp: 160632
Ion Ratio Lower Upper
83 100
85 69.5 50.1 75.1
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 50.446 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 41 Resp: 53215
Ion Ratio Lower Upper
41 100
69 102.6 96.7 145.1
39 50.7 43.8 65.6





#49

1,4-Dioxane

Concen: 922.831 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

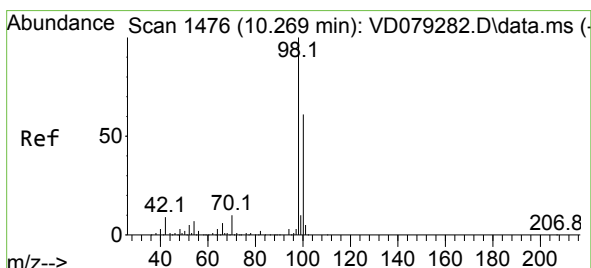
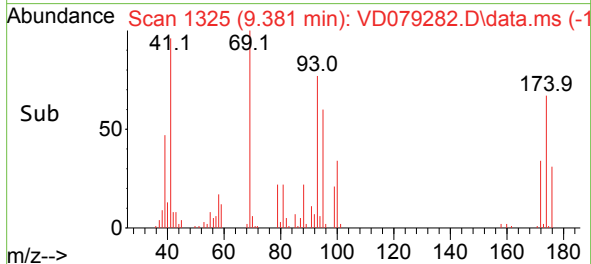
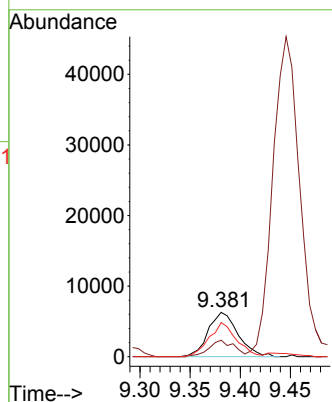
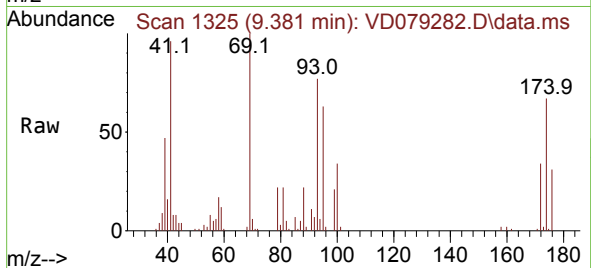
Tgt Ion: 88 Resp: 12966

Ion Ratio Lower Upper

88 100

43 31.8 21.5 32.3

58 70.0 42.2 63.4#



#50

Toluene-d8

Concen: 44.047 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079282.D

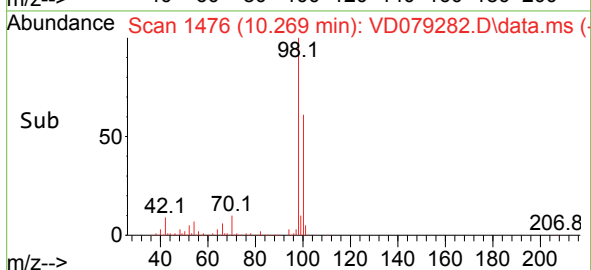
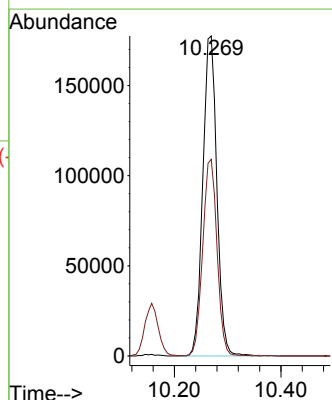
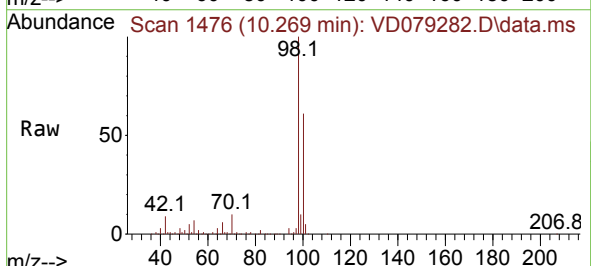
Acq: 28 Jun 2024 14:53

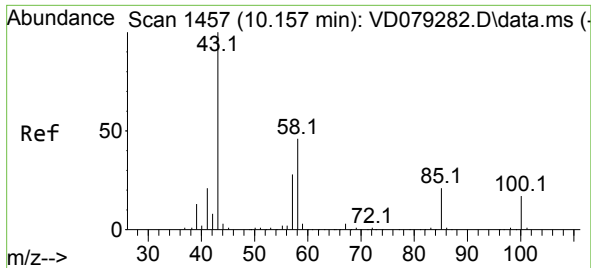
Tgt Ion: 98 Resp: 324583

Ion Ratio Lower Upper

98 100

100 62.6 51.6 77.4

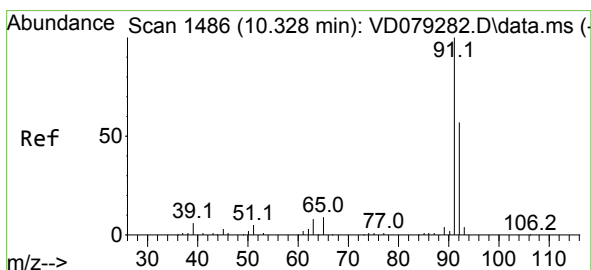
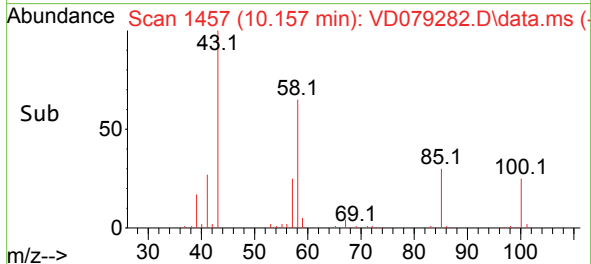
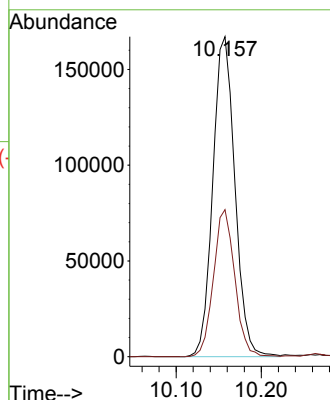
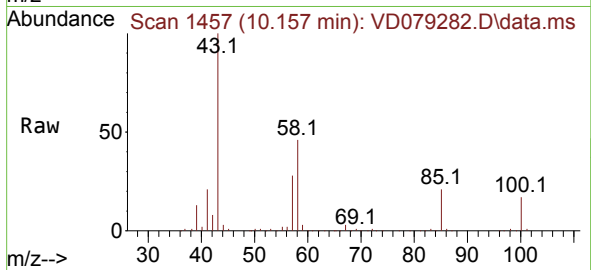




#51
4-Methyl-2-Pentanone
Concen: 247.434 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

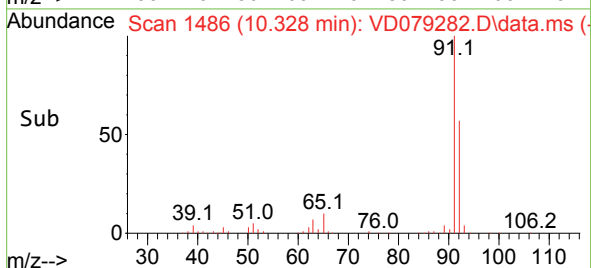
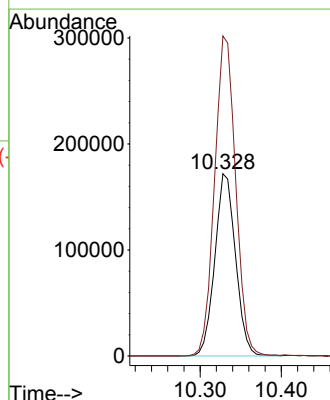
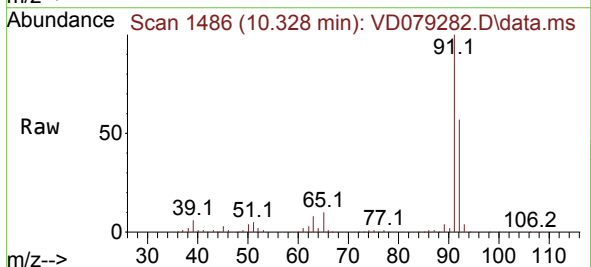
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

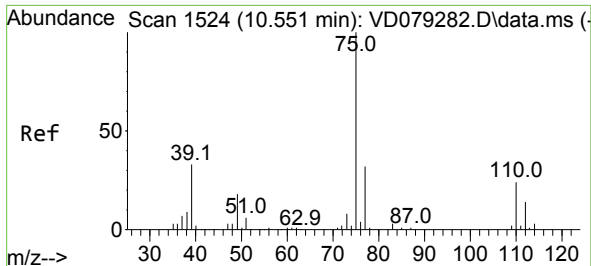
Tgt Ion: 43 Resp: 301039
Ion Ratio Lower Upper
43 100
58 44.4 36.6 55.0



#52
Toluene
Concen: 50.492 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 92 Resp: 305206
Ion Ratio Lower Upper
92 100
91 179.2 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 48.603 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

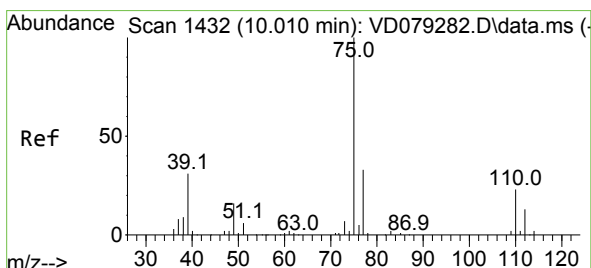
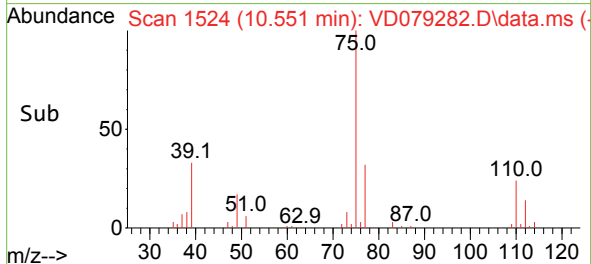
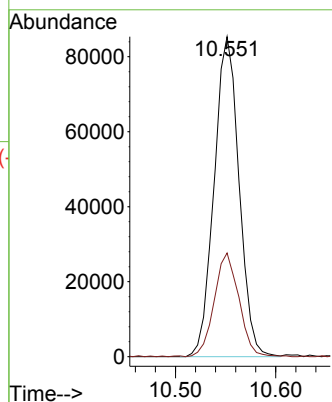
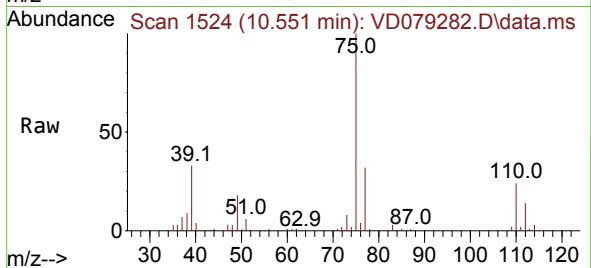
VSTDICCC050

Tgt Ion: 75 Resp: 147275

Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 49.183 ug/l

RT: 10.010 min Scan# 1432

Delta R.T. -0.006 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

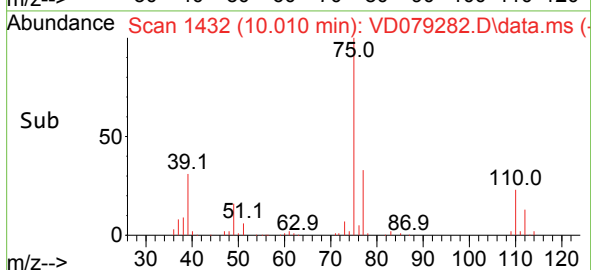
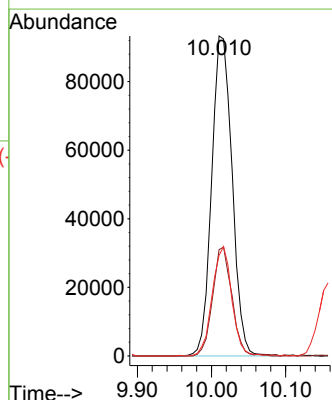
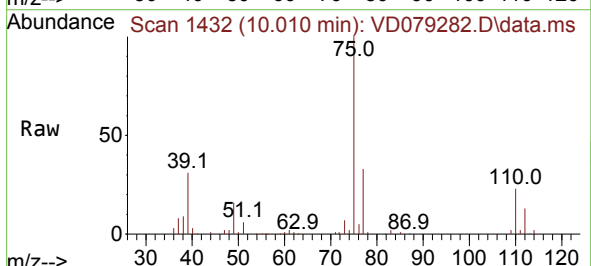
Tgt Ion: 75 Resp: 178816

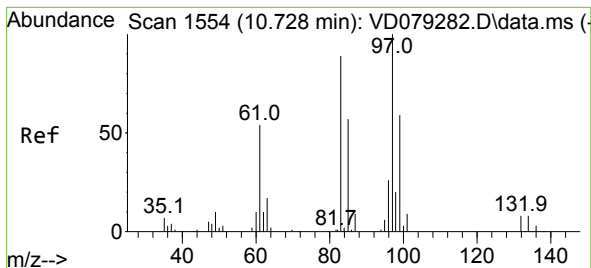
Ion Ratio Lower Upper

75 100

77 33.3 24.4 36.6

39 31.4 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 47.620 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 84215

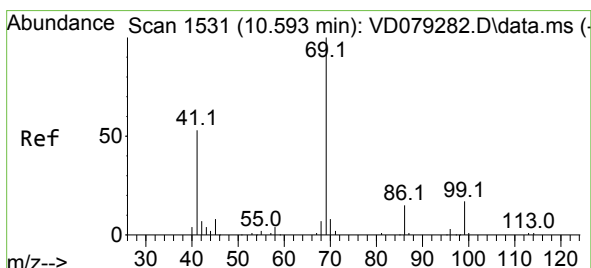
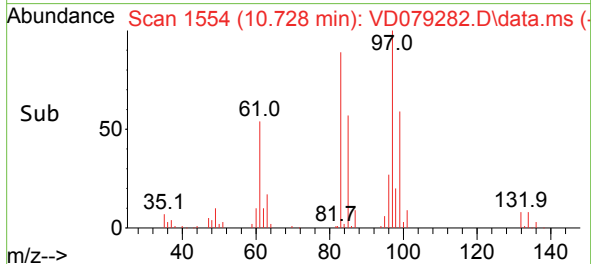
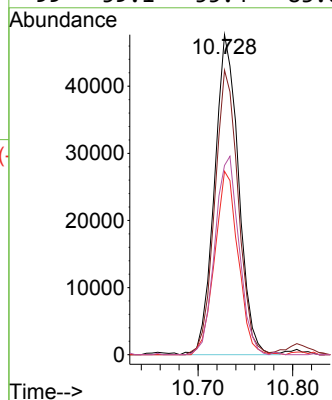
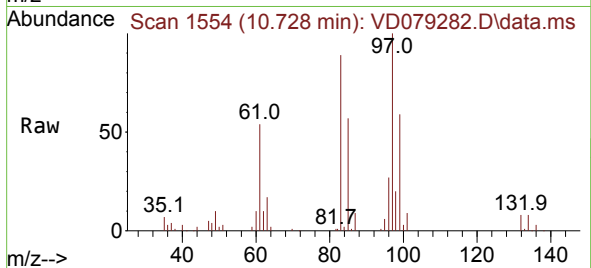
Ion Ratio Lower Upper

97 100

83 88.9 65.8 98.8

85 57.3 43.8 65.8

99 59.1 55.4 83.0



#56

Ethyl methacrylate

Concen: 45.054 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

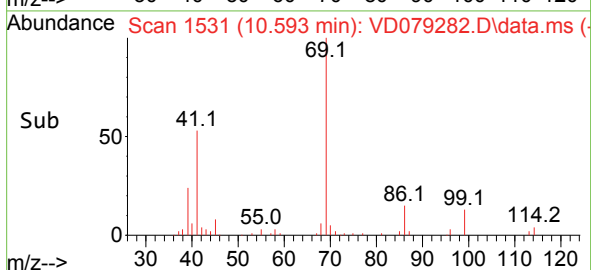
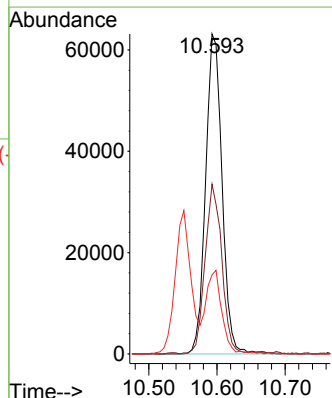
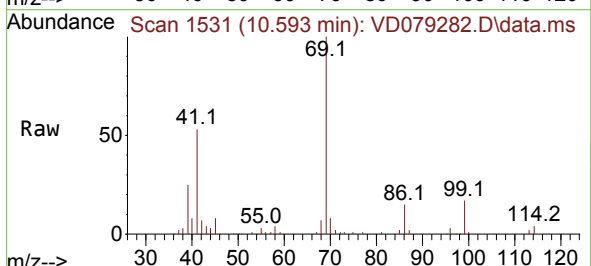
Tgt Ion: 69 Resp: 106048

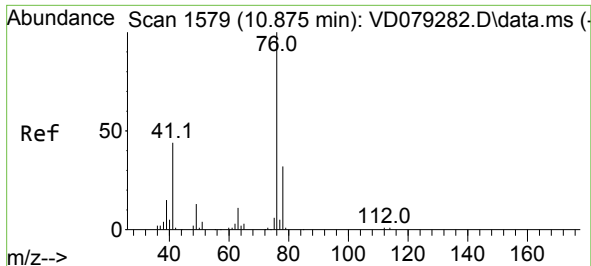
Ion Ratio Lower Upper

69 100

41 54.5 39.8 59.6

39 24.5 20.2 30.4

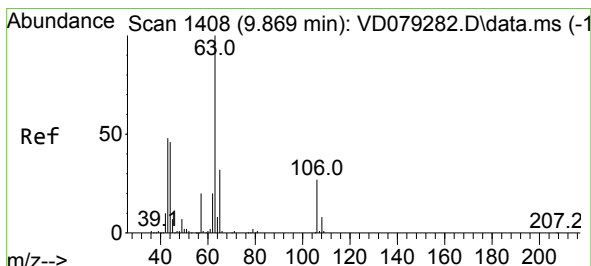
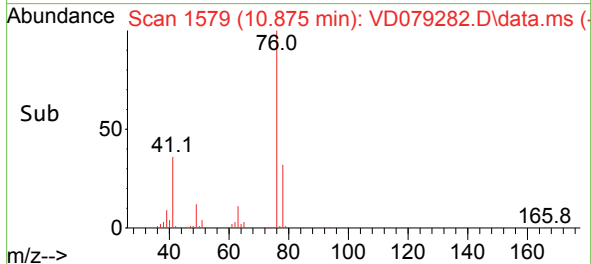
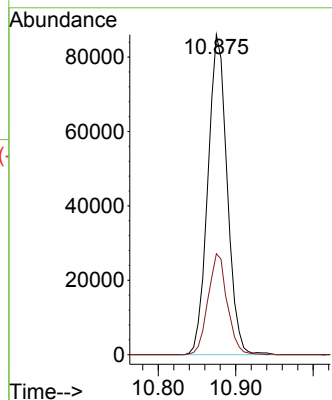
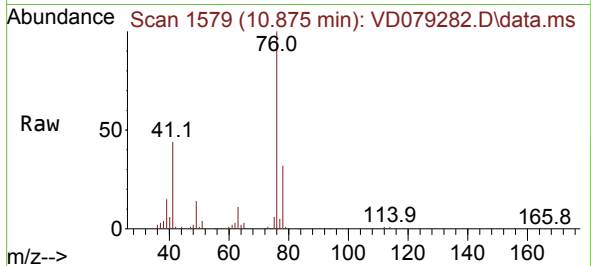




#57
1,3-Dichloropropane
Concen: 49.200 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

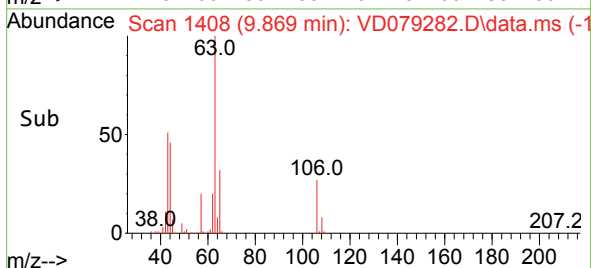
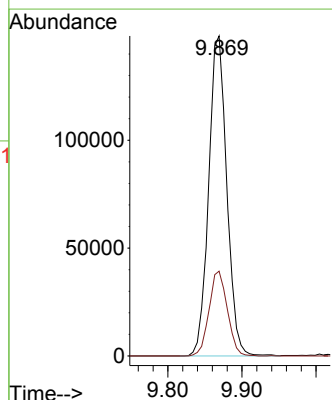
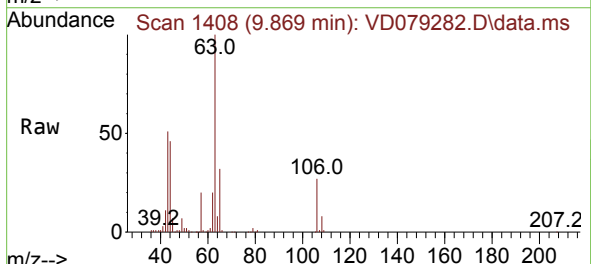
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

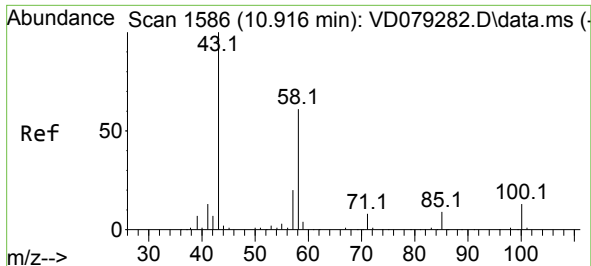
Tgt Ion: 76 Resp: 148759
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 234.258 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 63 Resp: 252083
Ion Ratio Lower Upper
63 100
106 26.7 26.4 39.6

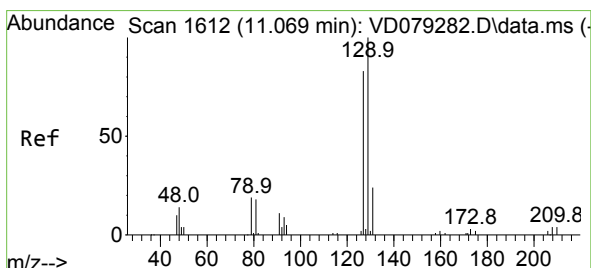
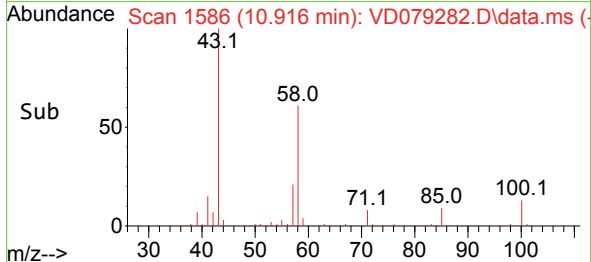
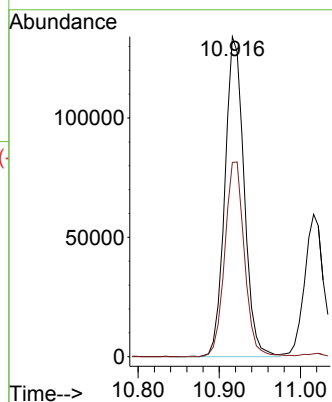
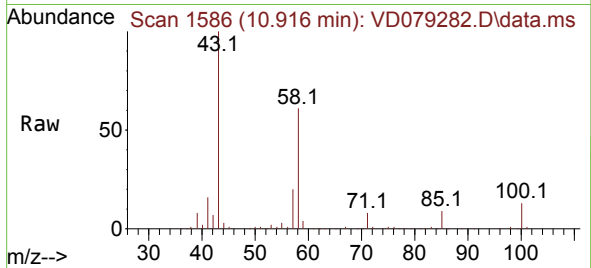




#59
2-Hexanone
Concen: 255.149 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

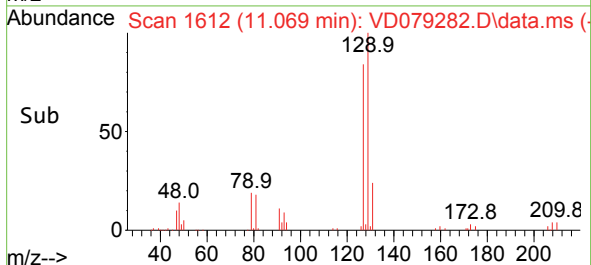
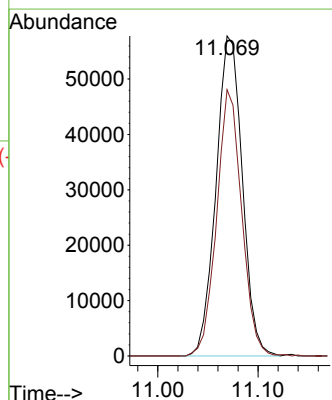
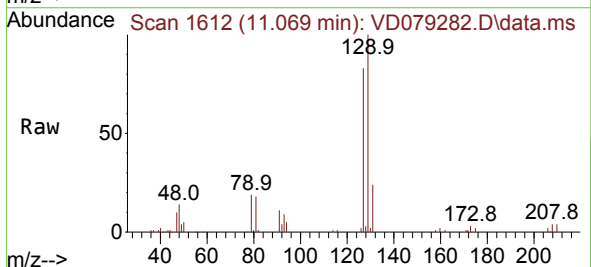
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

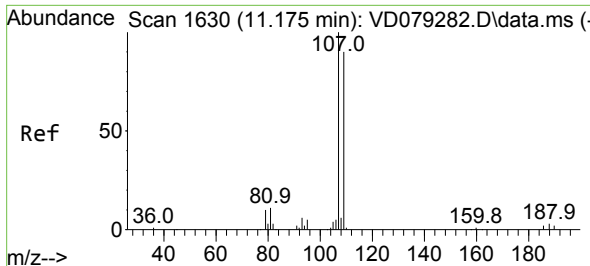
Tgt Ion: 43 Resp: 220447
Ion Ratio Lower Upper
43 100
58 62.4 31.1 93.5



#60
Dibromochloromethane
Concen: 47.137 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 129 Resp: 105224
Ion Ratio Lower Upper
129 100
127 79.2 38.0 113.9

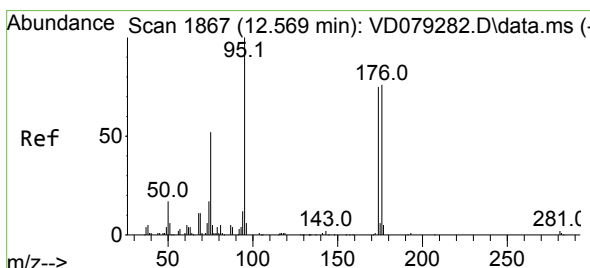
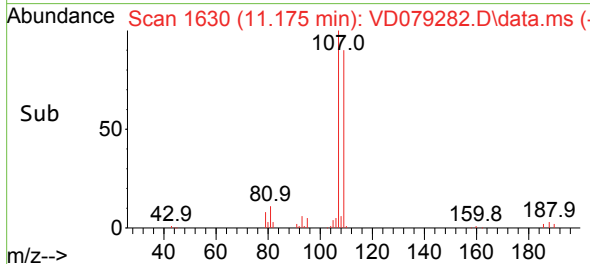
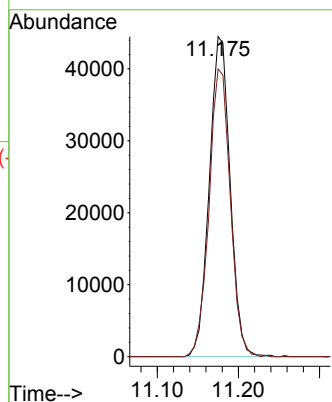
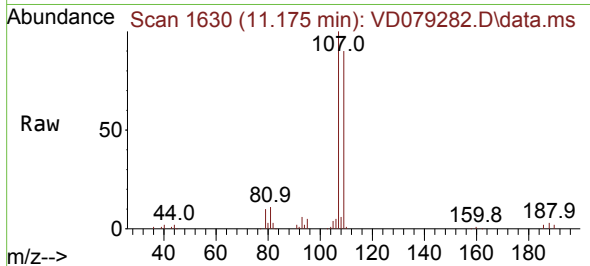




#61
1,2-Dibromoethane
Concen: 48.966 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

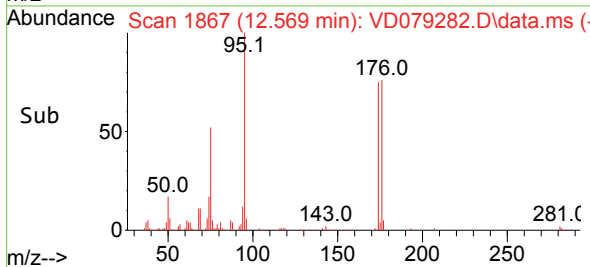
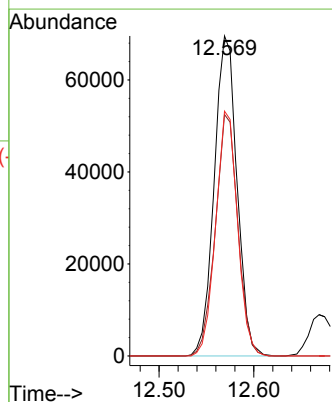
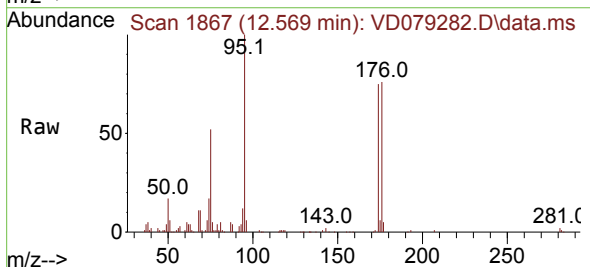
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

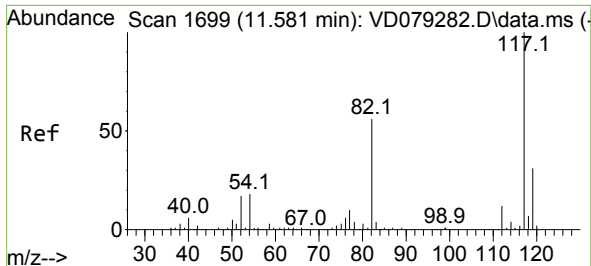
Tgt Ion:107 Resp: 79390
Ion Ratio Lower Upper
107 100
109 91.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.197 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 95 Resp: 116252
Ion Ratio Lower Upper
95 100
174 74.5 0.0 195.4
176 73.1 0.0 192.6

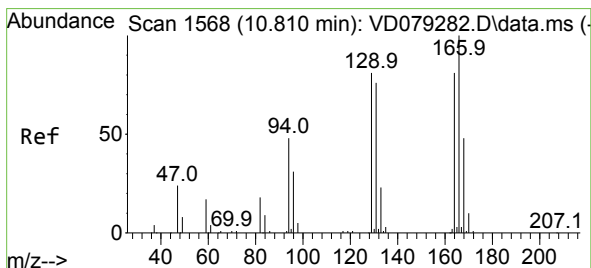
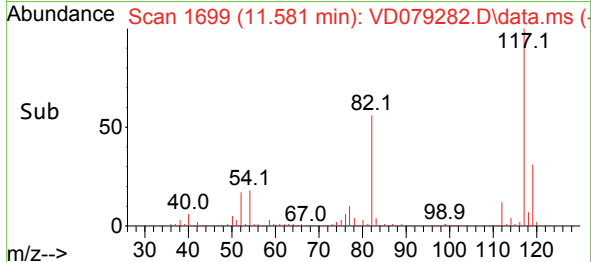
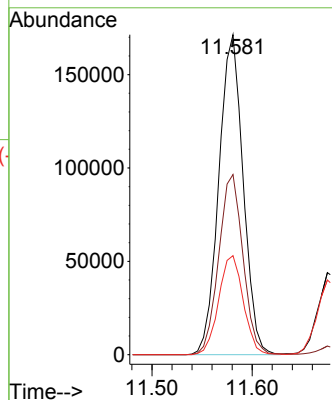
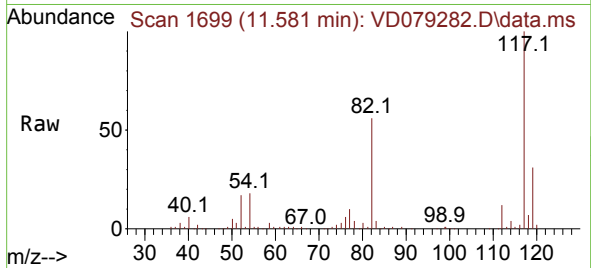




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

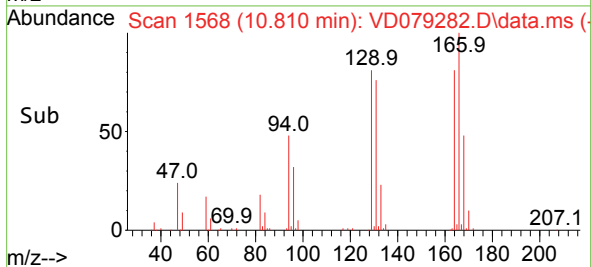
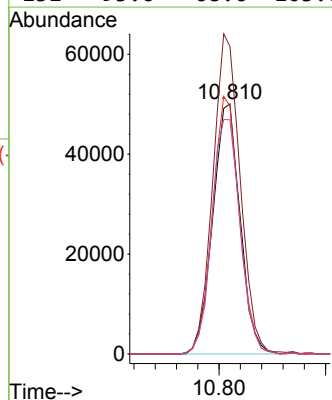
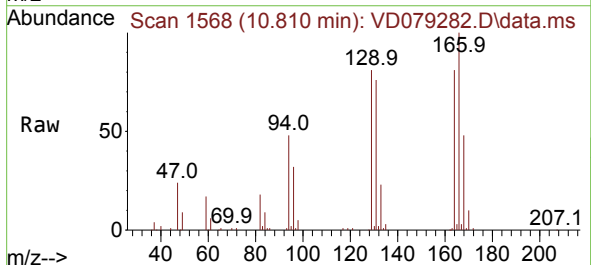
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

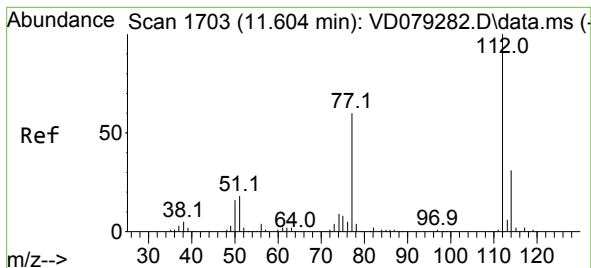
Tgt Ion:117 Resp: 288469
Ion Ratio Lower Upper
117 100
82 56.3 39.8 59.6
119 30.9 25.7 38.5



#64
Tetrachloroethene
Concen: 49.521 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:164 Resp: 89005
Ion Ratio Lower Upper
164 100
166 122.9 108.6 163.0
129 99.1 74.6 112.0
131 93.6 68.6 103.0





#65

Chlorobenzene

Concen: 49.574 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

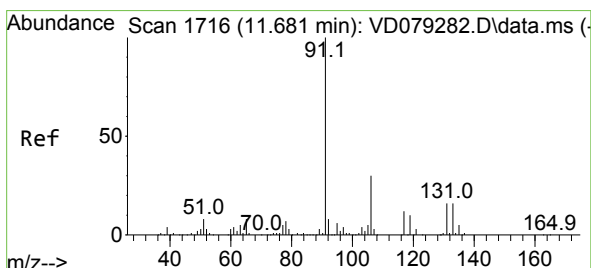
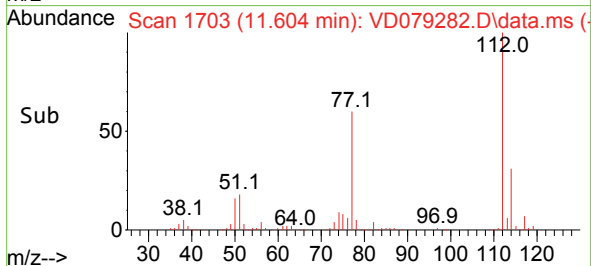
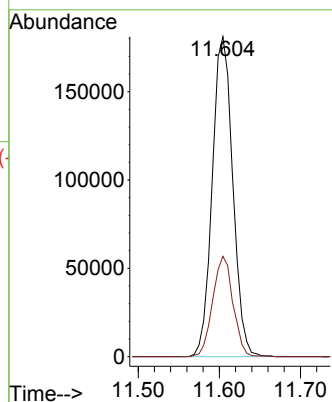
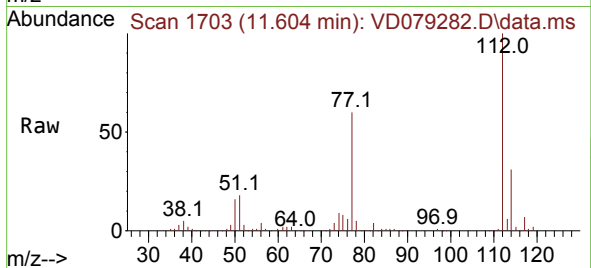
VSTDICCC050

Tgt Ion:112 Resp: 318077

Ion Ratio Lower Upper

112 100

114 31.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 47.421 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

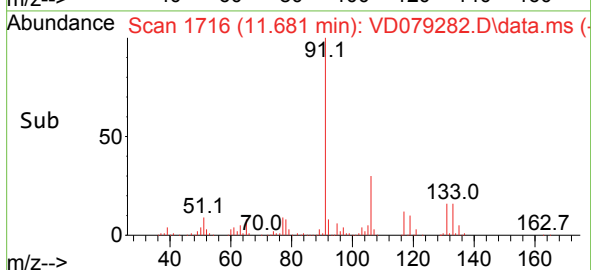
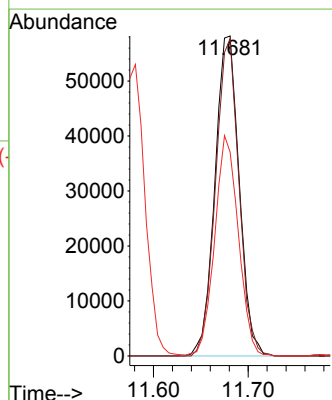
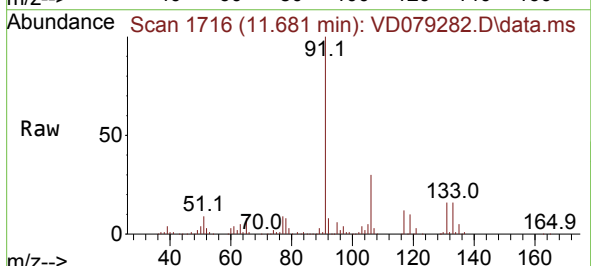
Tgt Ion:131 Resp: 103562

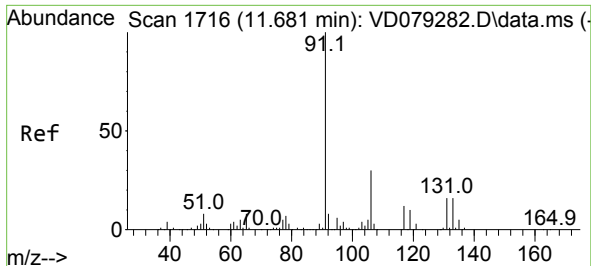
Ion Ratio Lower Upper

131 100

133 95.3 49.2 147.6

119 67.2 33.4 100.2

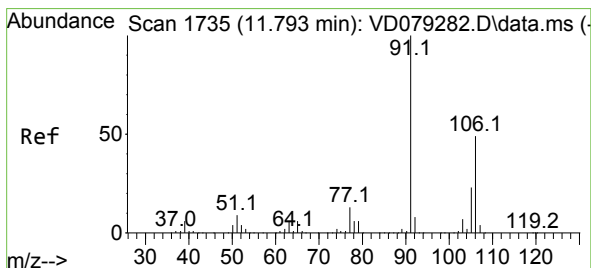
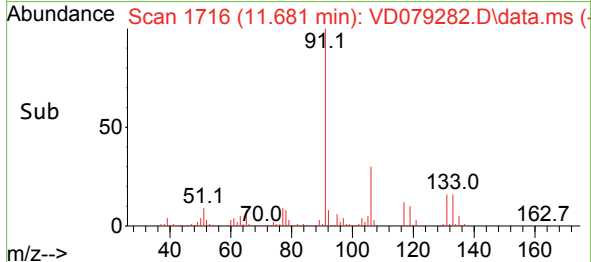
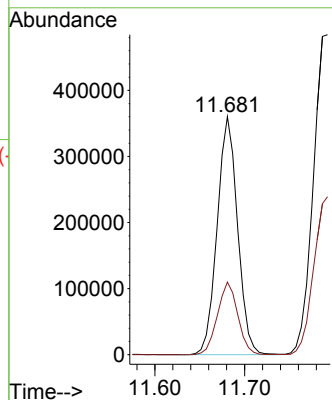
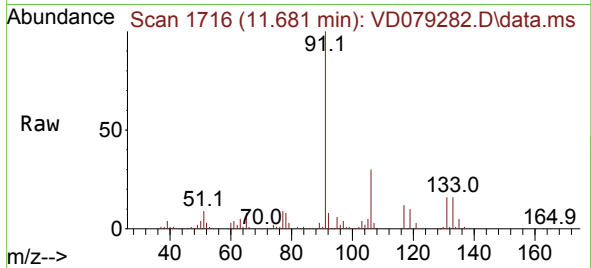




#67
Ethyl Benzene
Concen: 50.734 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

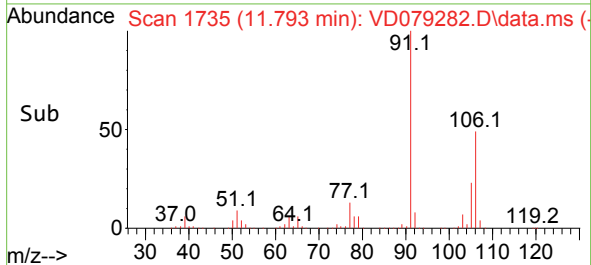
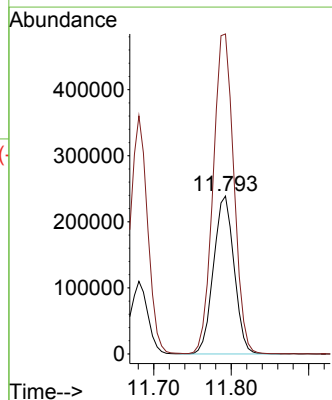
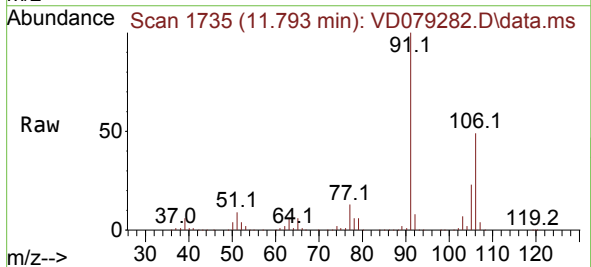
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

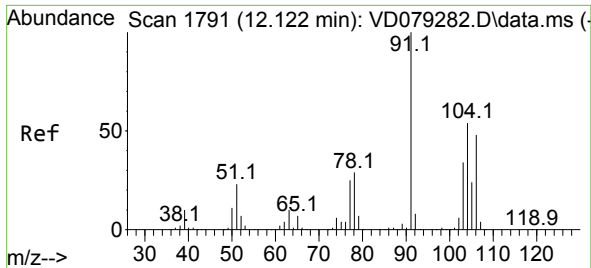
Tgt Ion: 91 Resp: 568032
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6



#68
m/p-Xylenes
Concen: 101.974 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:106 Resp: 440380
Ion Ratio Lower Upper
106 100
91 204.5 148.5 222.7

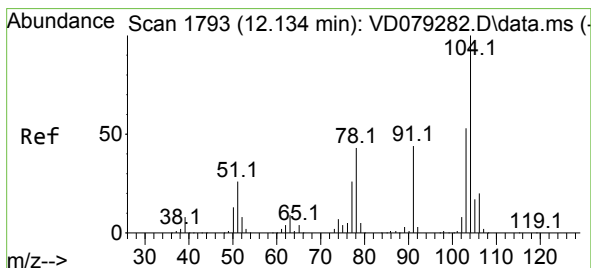
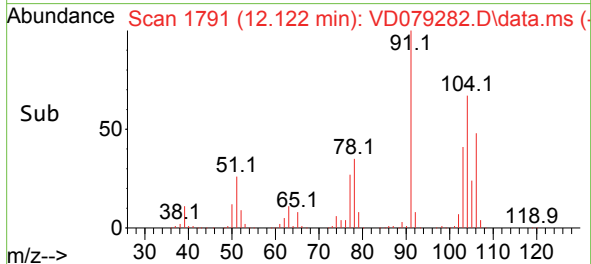
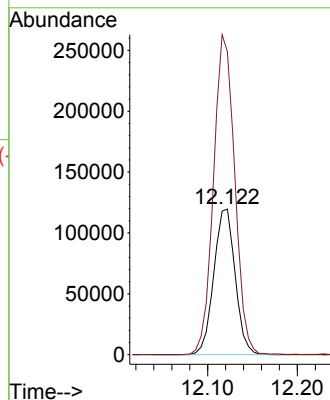
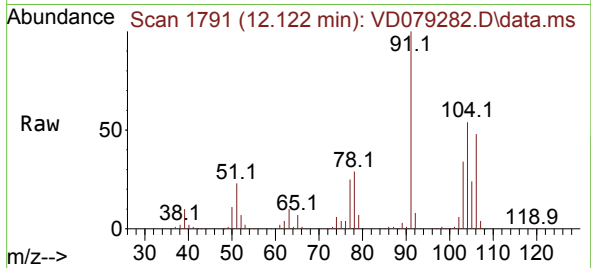




#69
o-Xylene
Concen: 50.966 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

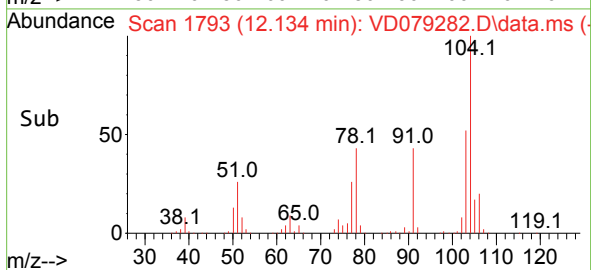
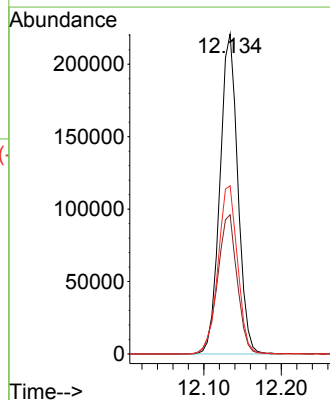
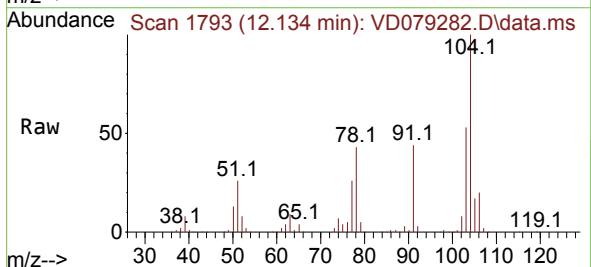
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

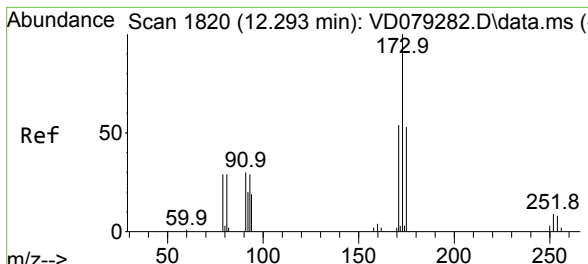
Tgt Ion:106 Resp: 197724
Ion Ratio Lower Upper
106 100
91 219.1 96.7 290.1



#70
Styrene
Concen: 51.222 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:104 Resp: 354386
Ion Ratio Lower Upper
104 100
78 47.8 33.0 49.6
103 57.3 44.2 66.4

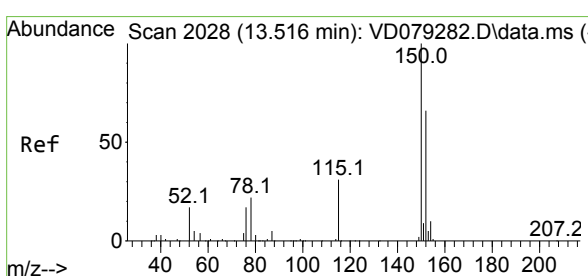
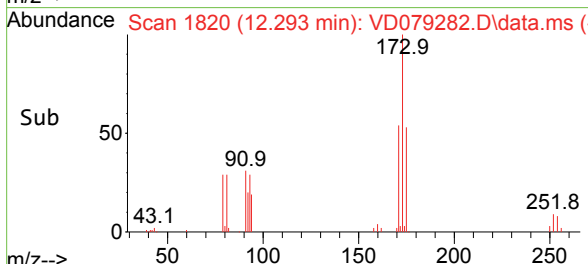
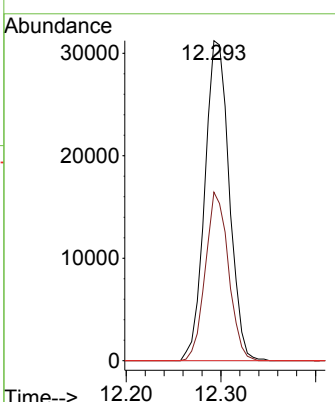
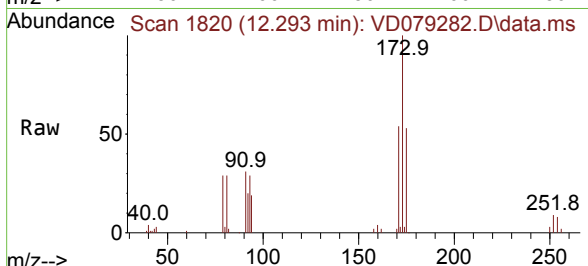




#71
 Bromoform
 Concen: 47.179 ug/l
 RT: 12.293 min Scan# 1820
 Delta R.T. -0.006 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

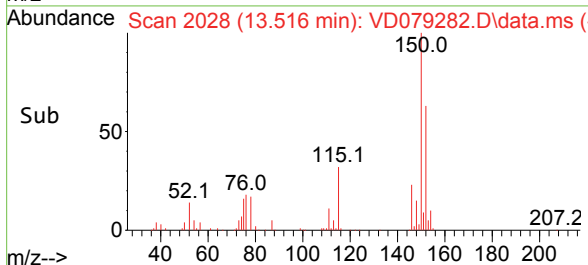
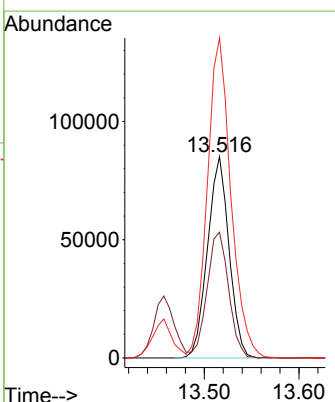
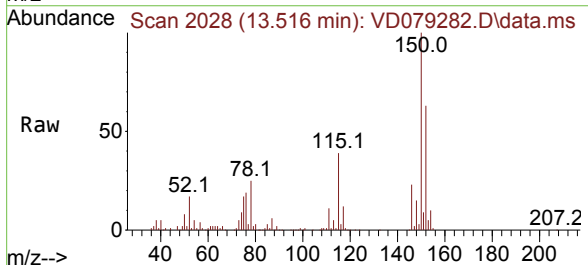
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

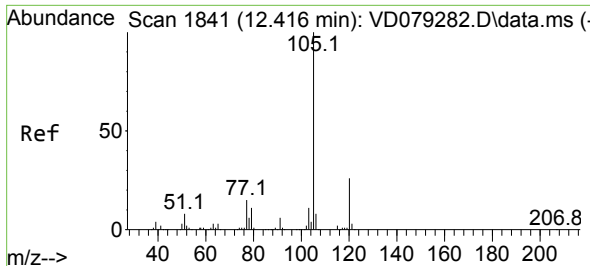
Tgt Ion:	173	Resp:	55877
Ion Ratio	Lower	Upper	
173	100		
175	50.0	23.7	71.1
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

Tgt Ion:	152	Resp:	134356
Ion Ratio	Lower	Upper	
152	100		
115	63.0	26.5	79.5
150	173.8	0.0	341.6

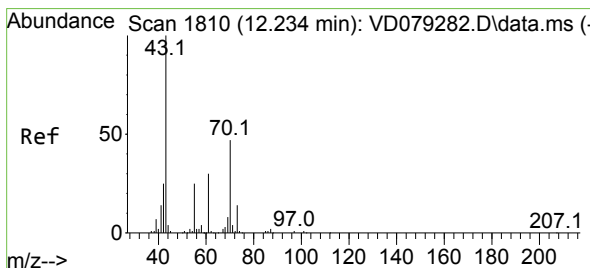
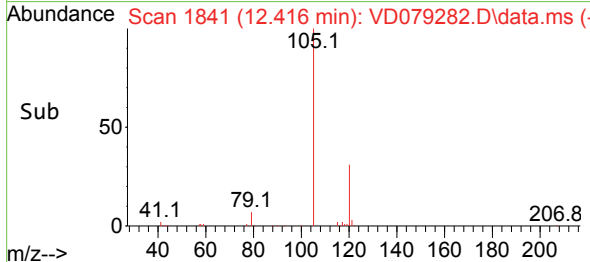
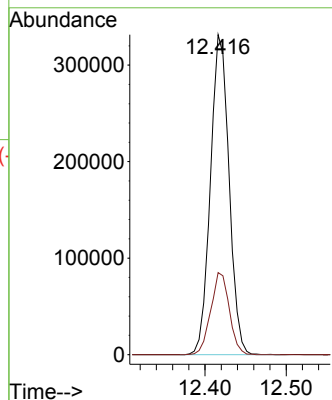
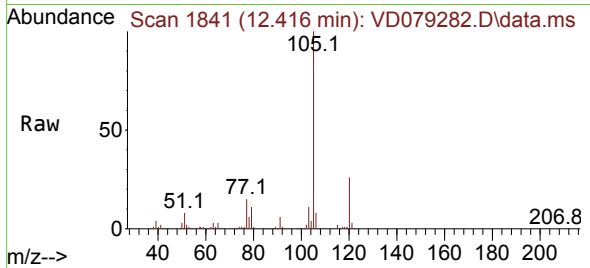




#73
Isopropylbenzene
Concen: 52.780 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

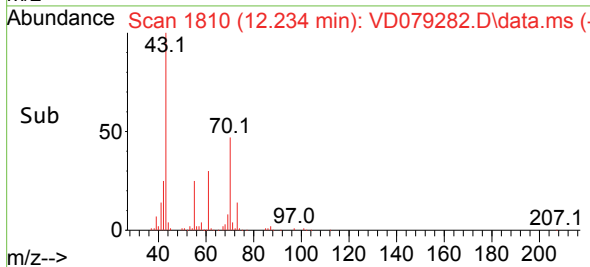
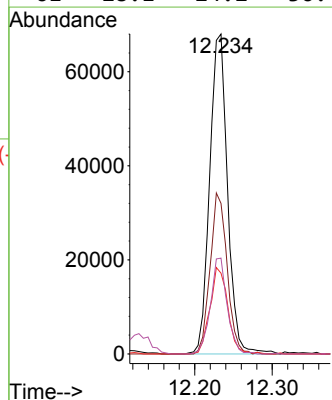
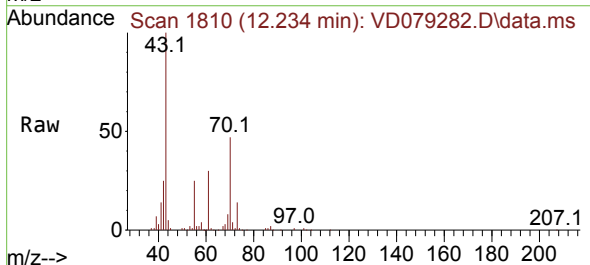
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

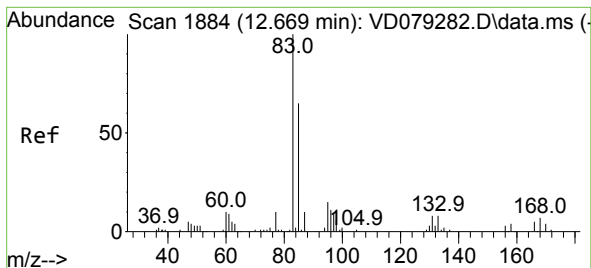
Tgt Ion:105 Resp: 527158
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7



#74
N-ethyl acetate
Concen: 49.777 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 43 Resp: 109121
Ion Ratio Lower Upper
43 100
70 47.9 44.3 66.5
55 27.1 23.2 34.8
61 28.1 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 47.746 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

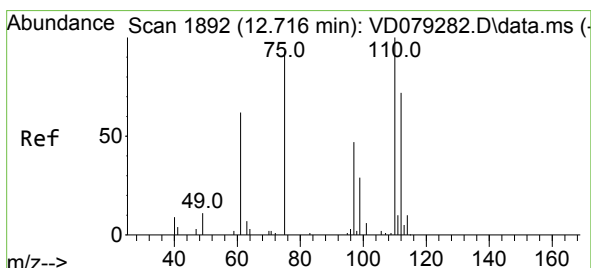
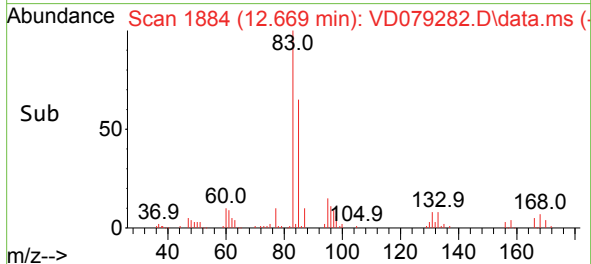
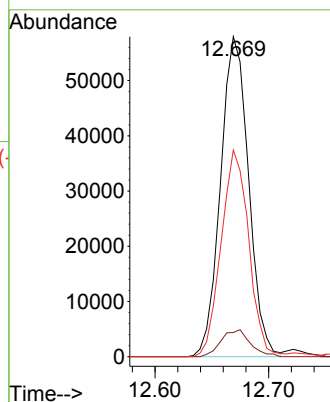
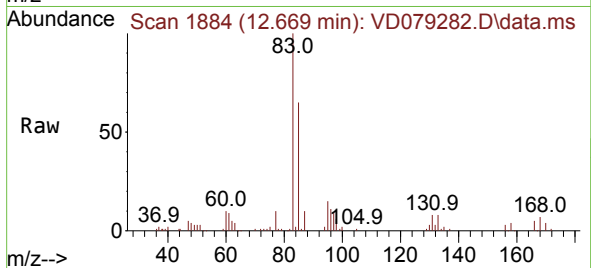
Tgt Ion: 83 Resp: 99410

Ion Ratio Lower Upper

83 100

131 8.8 5.5 16.5

85 63.5 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 90.531 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD079282.D

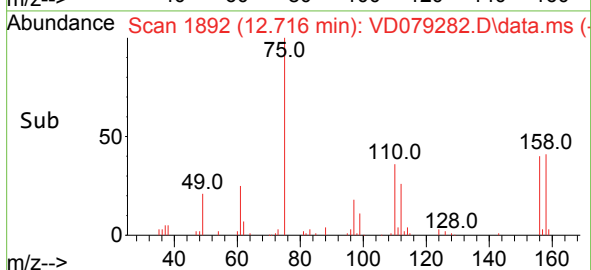
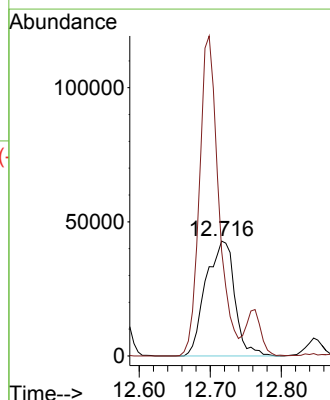
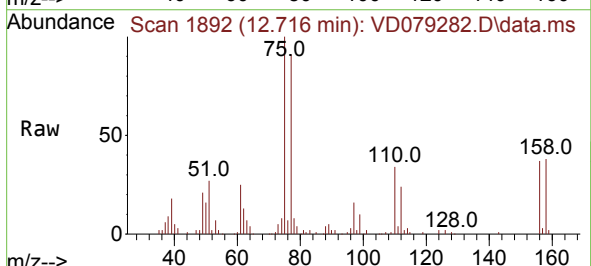
Acq: 28 Jun 2024 14:53

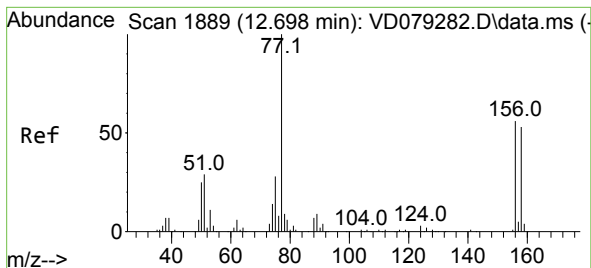
Tgt Ion: 75 Resp: 120649

Ion Ratio Lower Upper

75 100

77 186.4 0.0 0.0#





#77

Bromobenzene

Concen: 49.311 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

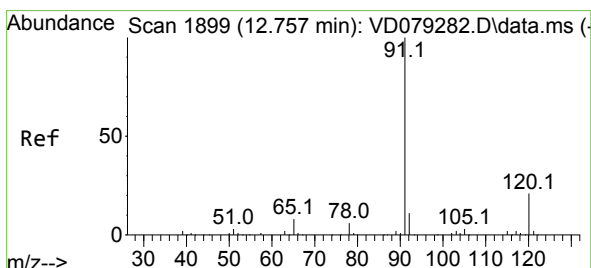
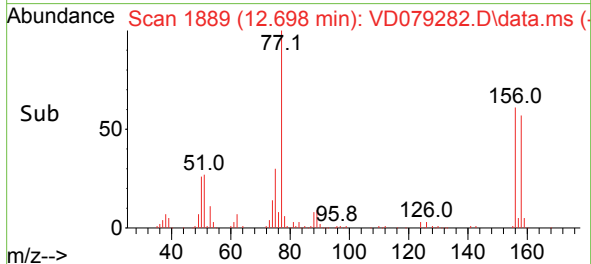
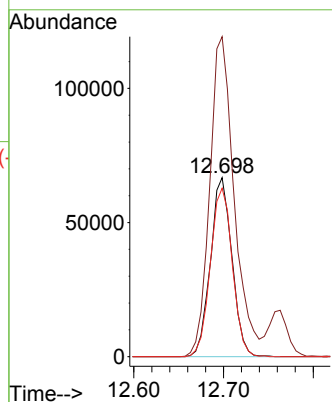
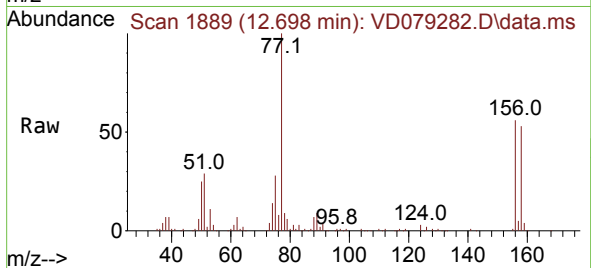
Tgt Ion:156 Resp: 110791

Ion Ratio Lower Upper

156 100

77 202.9 77.3 231.9

158 96.3 49.6 149.0



#78

n-propylbenzene

Concen: 52.744 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079282.D

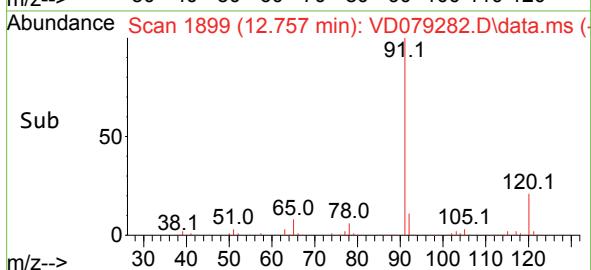
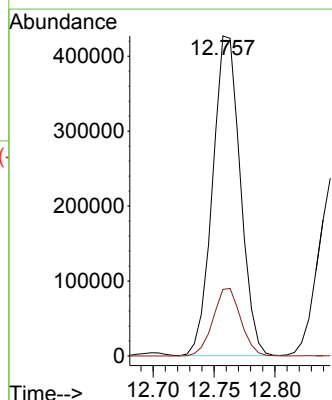
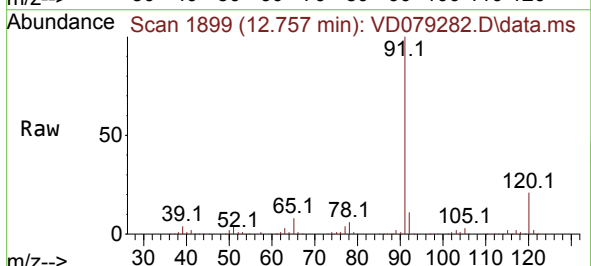
Acq: 28 Jun 2024 14:53

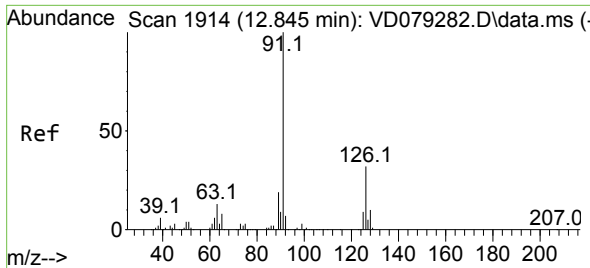
Tgt Ion: 91 Resp: 674414

Ion Ratio Lower Upper

91 100

120 21.1 12.3 36.8

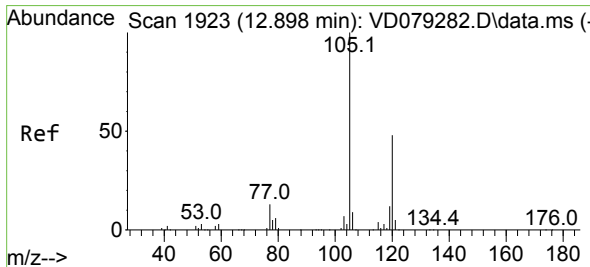
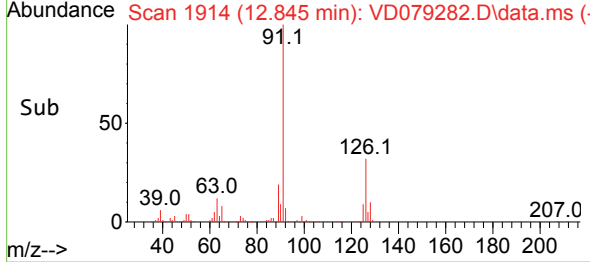
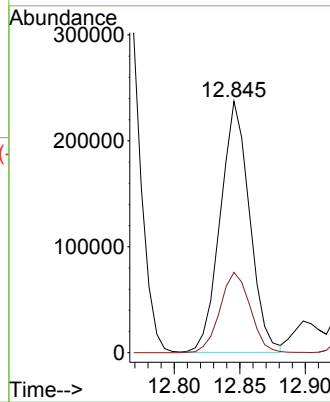
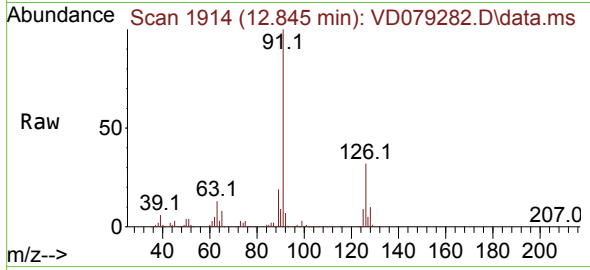




#79
2-Chlorotoluene
Concen: 51.572 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

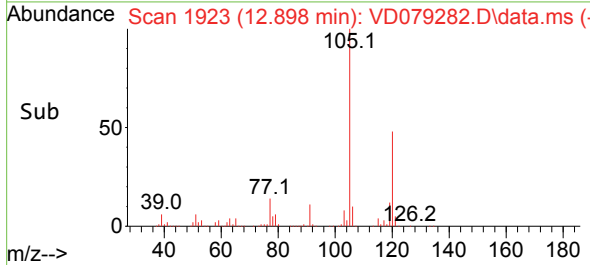
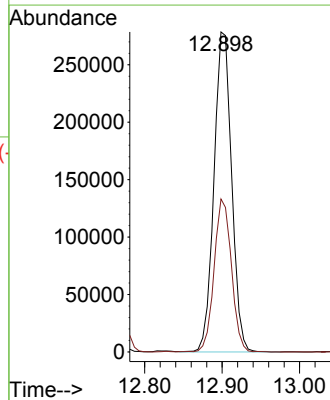
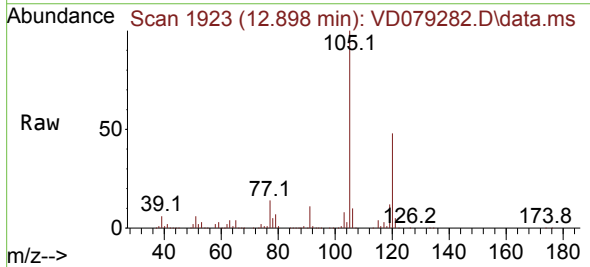
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

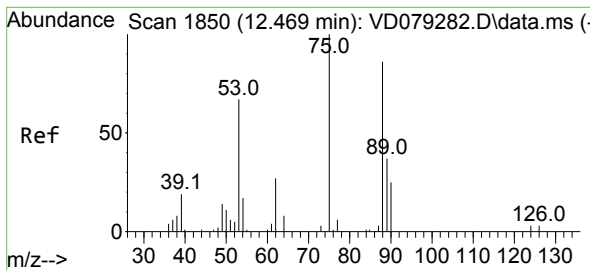
Tgt Ion: 91 Resp: 368664
Ion Ratio Lower Upper
91 100
126 33.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 52.225 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 105 Resp: 441626
Ion Ratio Lower Upper
105 100
120 46.9 25.7 77.1

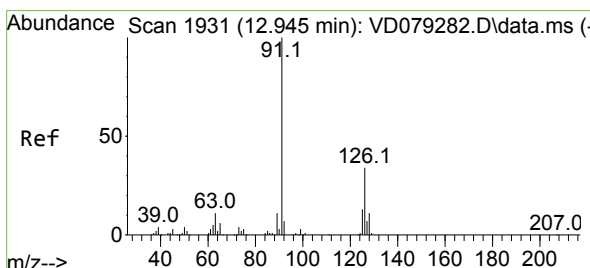
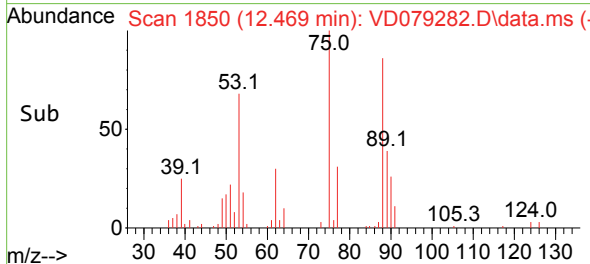
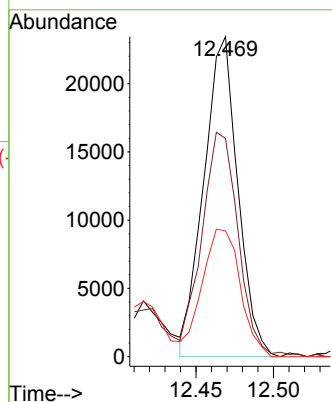
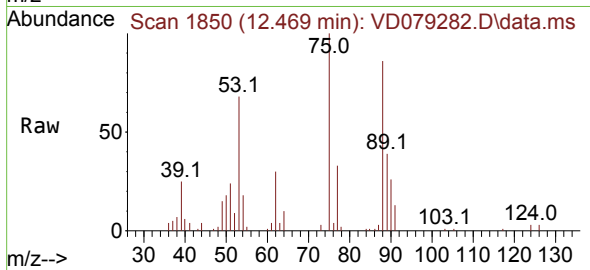




#81
trans-1,4-Dichloro-2-butene
Concen: 49.368 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

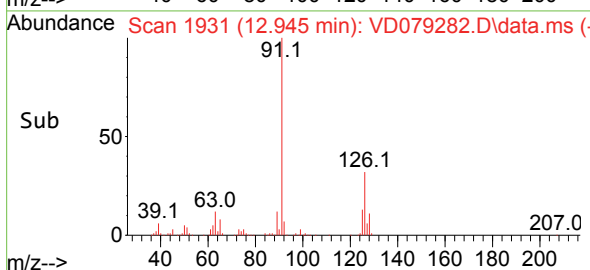
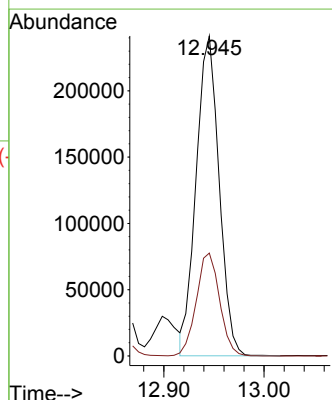
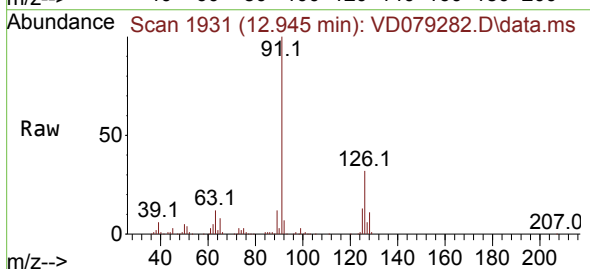
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

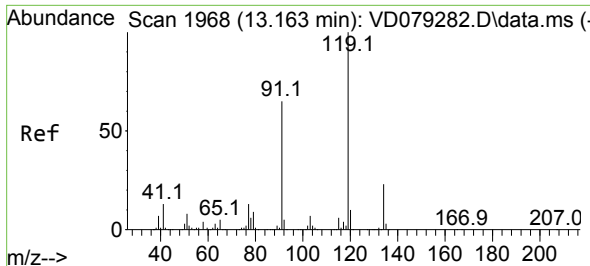
Tgt Ion: 75 Resp: 35772
Ion Ratio Lower Upper
75 100
53 75.0 61.4 92.2
89 44.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 51.118 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 91 Resp: 383921
Ion Ratio Lower Upper
91 100
126 32.7 18.9 56.9

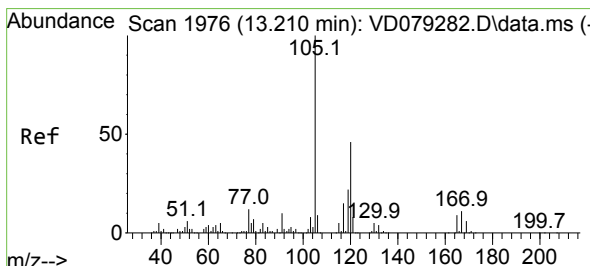
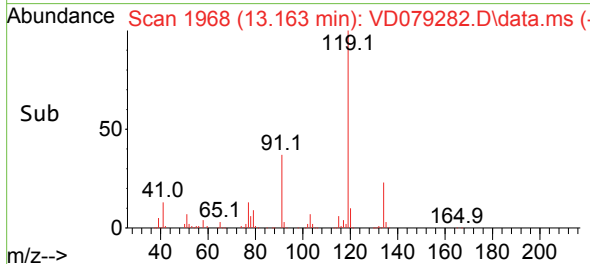
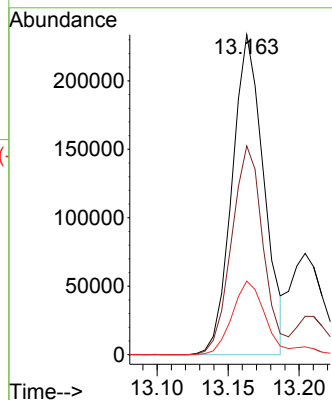
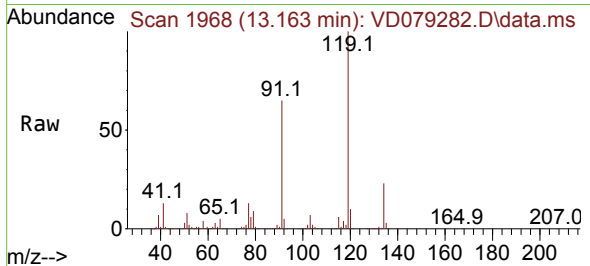




#83
tert-Butylbenzene
Concen: 53.101 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

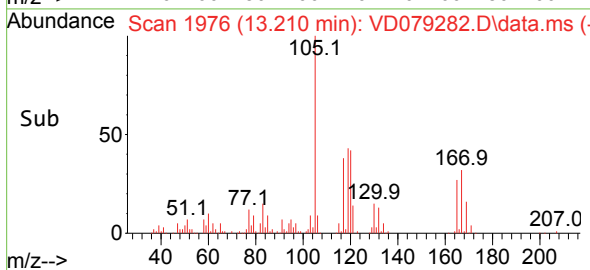
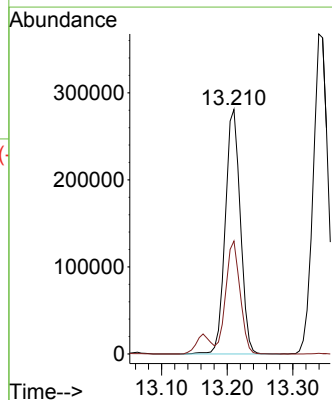
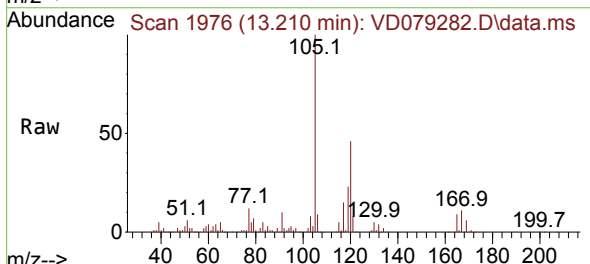
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

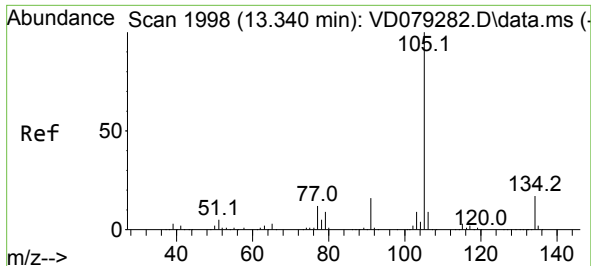
Tgt Ion:119 Resp: 363746
Ion Ratio Lower Upper
119 100
91 65.4 28.2 84.7
134 25.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.758 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:105 Resp: 446551
Ion Ratio Lower Upper
105 100
120 44.1 23.6 71.0

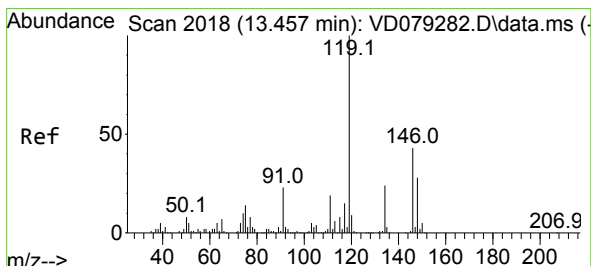
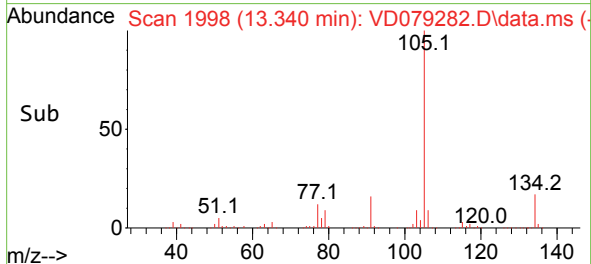
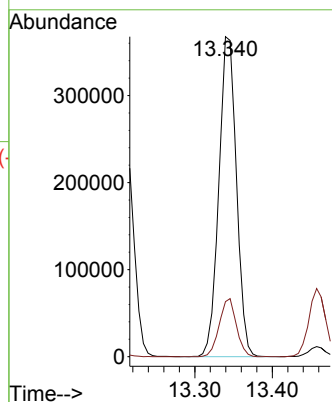
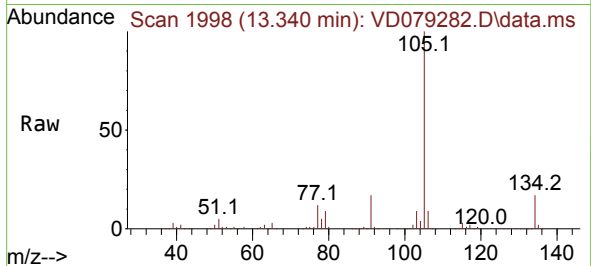




#85
 sec-Butylbenzene
 Concen: 53.213 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

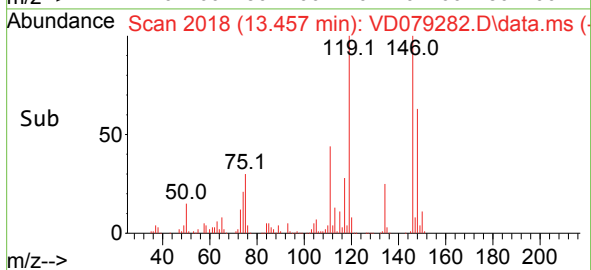
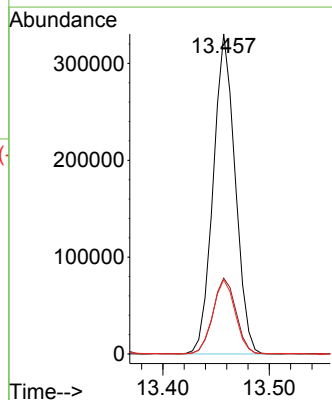
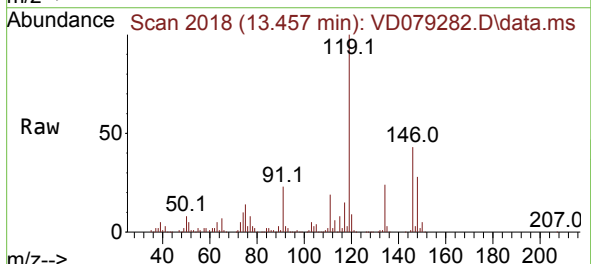
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

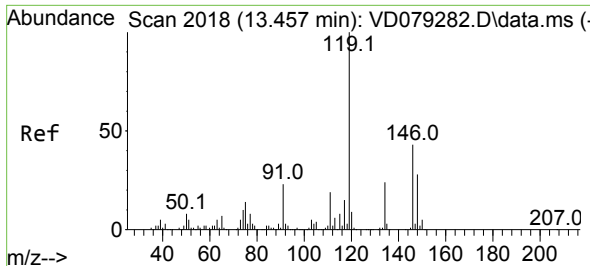
Tgt Ion:105 Resp: 579991
 Ion Ratio Lower Upper
 105 100
 134 17.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 52.660 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

Tgt Ion:119 Resp: 473741
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.7 41.1
 91 23.5 10.7 32.1

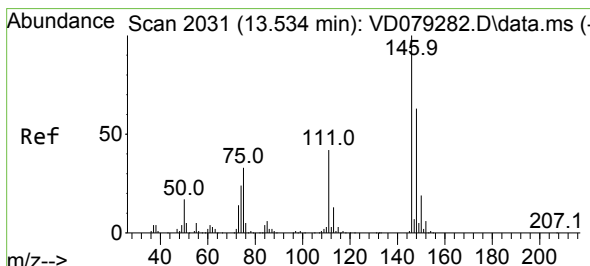
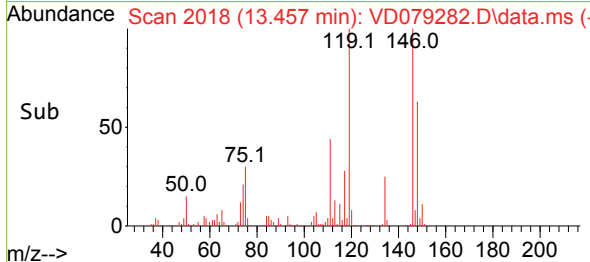
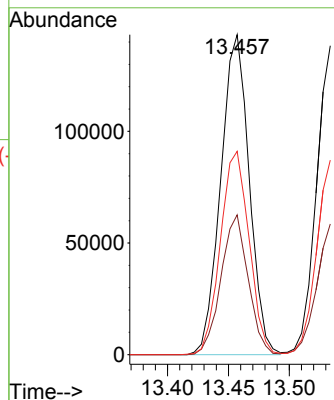
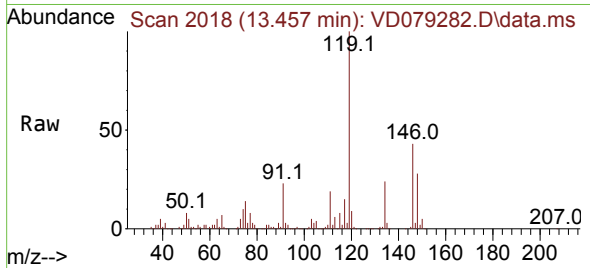




#87
1,3-Dichlorobenzene
Concen: 48.735 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

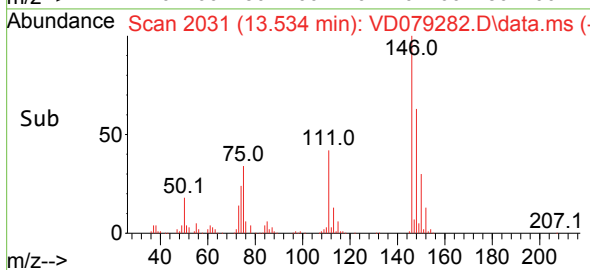
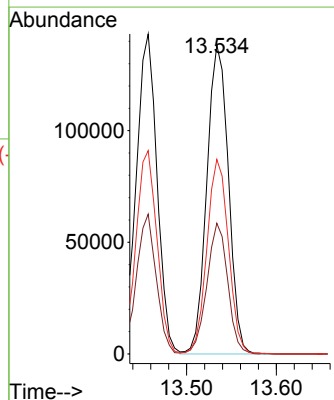
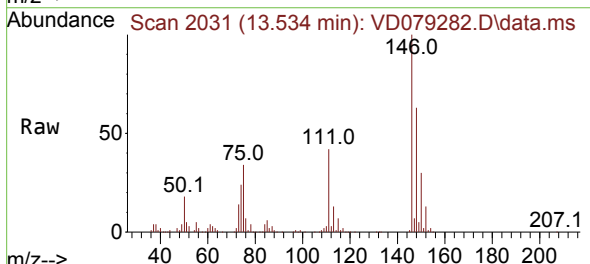
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

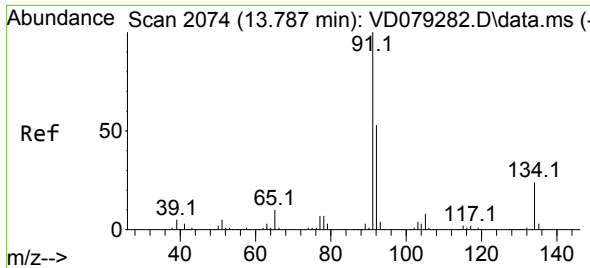
Tgt Ion:146 Resp: 232834
Ion Ratio Lower Upper
146 100
111 41.8 18.5 55.5
148 64.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.726 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:146 Resp: 231359
Ion Ratio Lower Upper
146 100
111 40.8 17.5 52.6
148 62.7 31.4 94.2

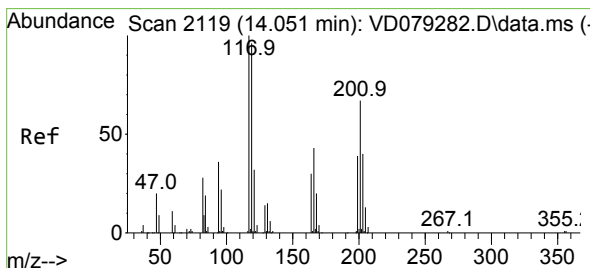
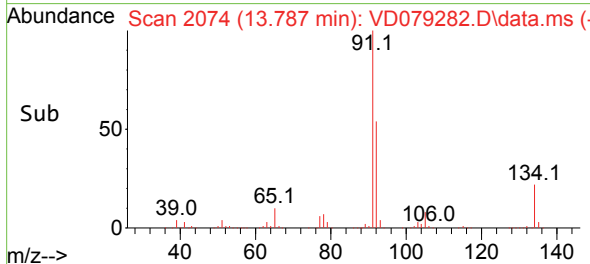
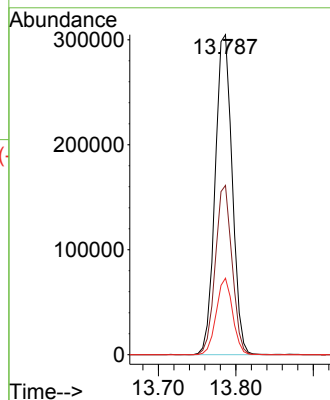
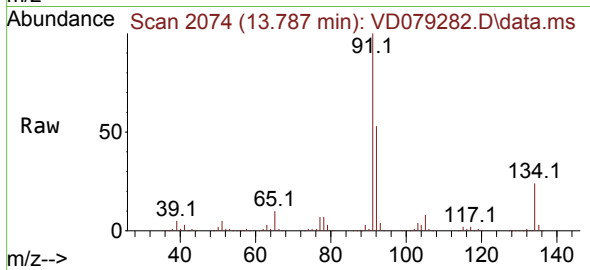




#89
n-Butylbenzene
Concen: 52.726 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

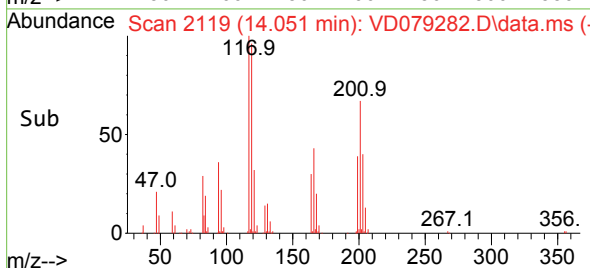
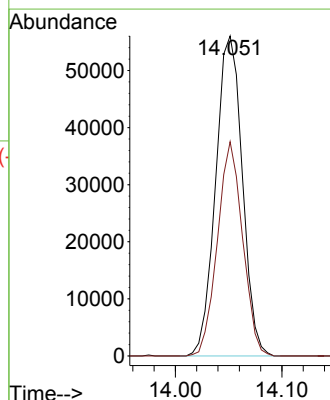
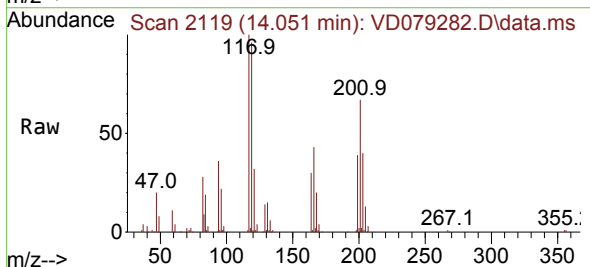
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

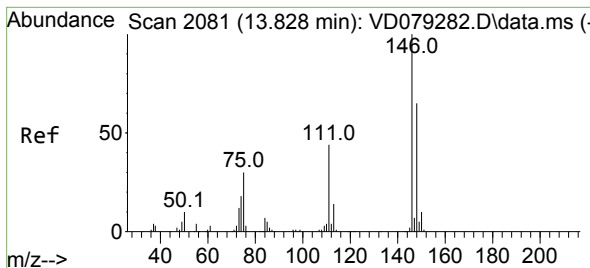
Tgt Ion: 91 Resp: 465447
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 23.0 13.6 40.8



#90
Hexachloroethane
Concen: 49.222 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion: 117 Resp: 97398
Ion Ratio Lower Upper
117 100
201 63.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 48.385 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

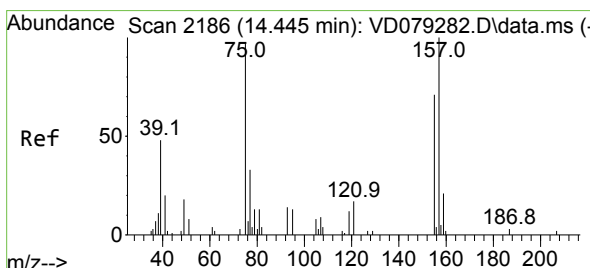
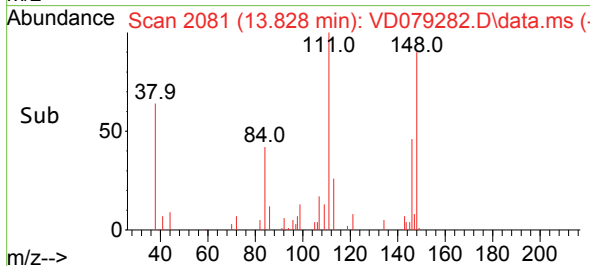
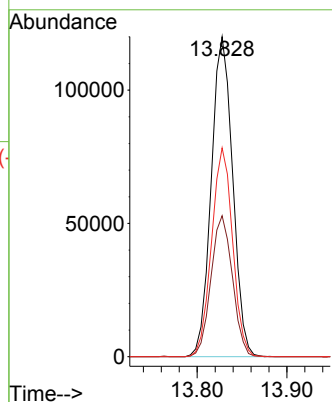
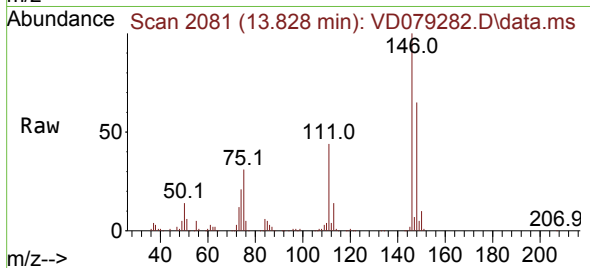
Tgt Ion:146 Resp: 198929

Ion Ratio Lower Upper

146 100

111 44.1 19.1 57.1

148 64.1 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.642 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079282.D

Acq: 28 Jun 2024 14:53

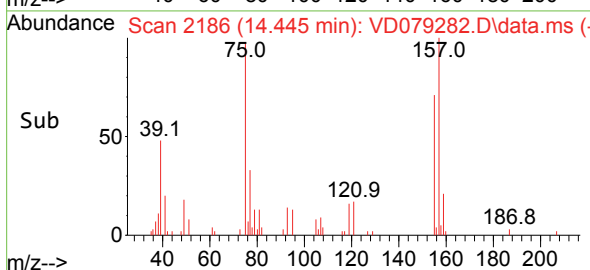
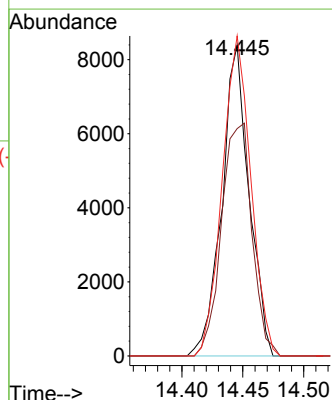
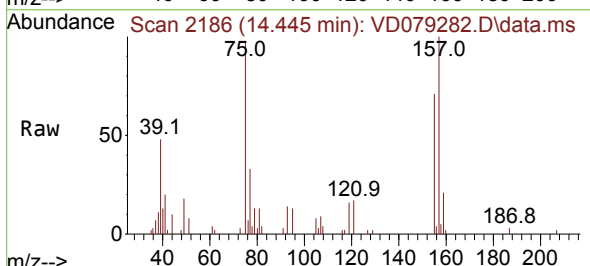
Tgt Ion: 75 Resp: 13028

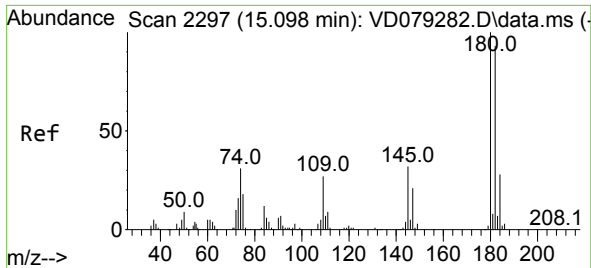
Ion Ratio Lower Upper

75 100

155 84.1 47.7 143.1

157 108.0 63.4 190.2

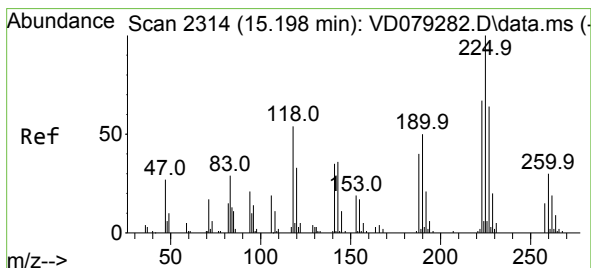
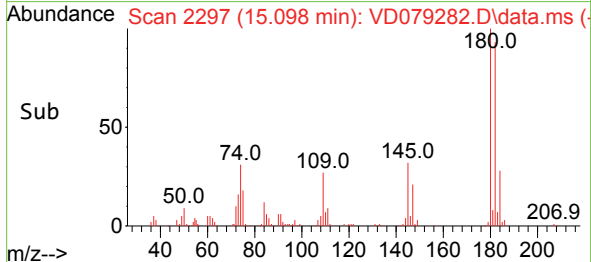
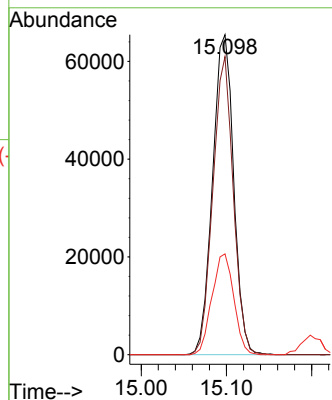
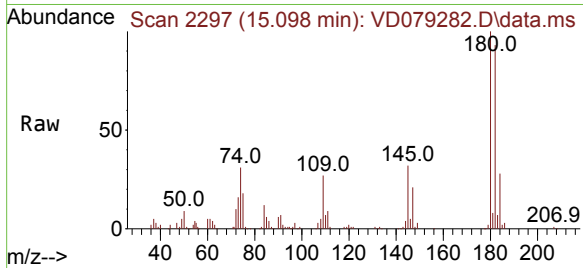




#93
 1,2,4-Trichlorobenzene
 Concen: 51.321 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

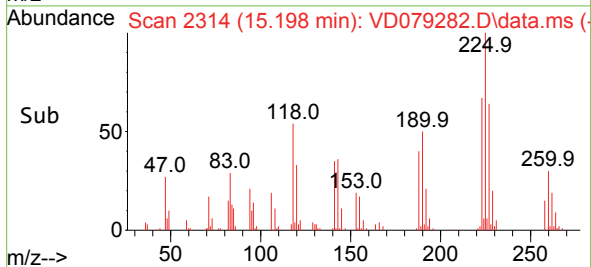
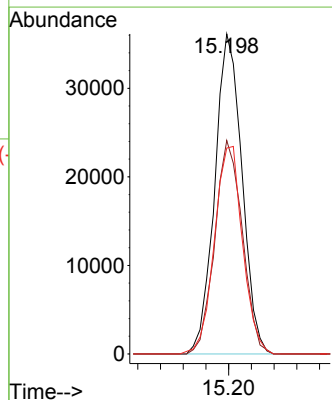
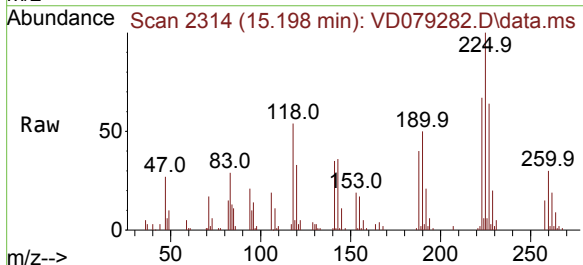
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

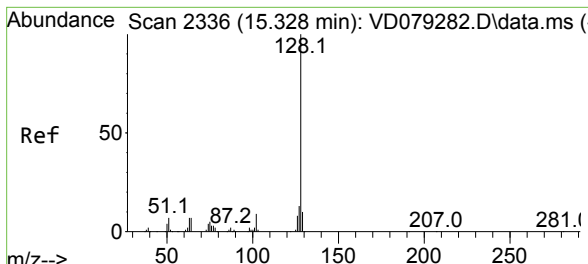
Tgt Ion:180 Resp: 112505
 Ion Ratio Lower Upper
 180 100
 182 90.1 46.9 140.7
 145 32.7 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 49.245 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079282.D
 Acq: 28 Jun 2024 14:53

Tgt Ion:225 Resp: 60031
 Ion Ratio Lower Upper
 225 100
 223 67.6 33.3 99.9
 227 67.4 33.6 100.6

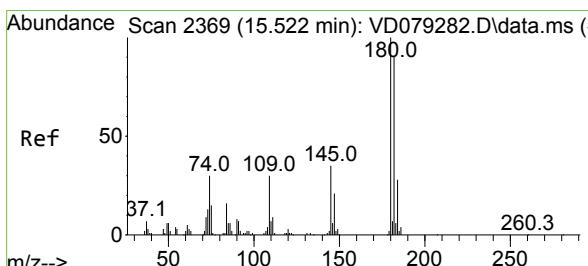
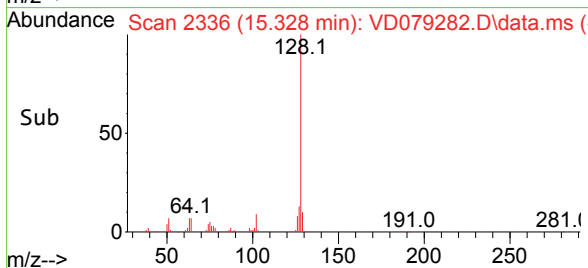
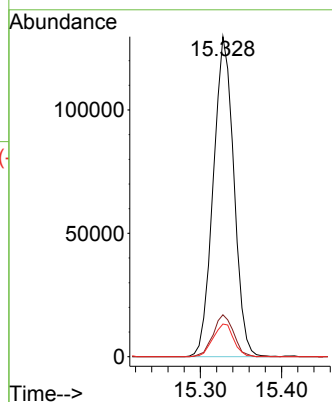
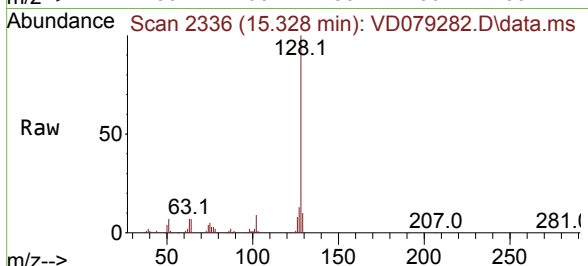




#95
Naphthalene
Concen: 53.414 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	228556
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.2	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 51.362 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079282.D
Acq: 28 Jun 2024 14:53

Tgt Ion:	180	Resp:	99562
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.8	143.3
145	34.7	16.1	48.2

