

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079344.D
 Acq On : 08 Jul 2024 15:49
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 08 16:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	194852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	347918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	332318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161196	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110292	48.032	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.060%
35) Dibromofluoromethane	7.805	113	118221	48.165	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.340%
50) Toluene-d8	10.269	98	478961	50.621	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.569	95	147045	50.002	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	83688	46.323	ug/l	97
3) Chloromethane	2.146	50	115002	47.542	ug/l	97
4) Vinyl Chloride	2.276	62	122224	49.163	ug/l	100
5) Bromomethane	2.681	94	80826	50.952	ug/l	95
6) Chloroethane	2.823	64	65385	49.085	ug/l	100
7) Trichlorofluoromethane	3.164	101	172589	47.511	ug/l	94
8) Diethyl Ether	3.587	74	56550	48.730	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.958	101	109524	48.068	ug/l	97
10) Methyl Iodide	4.152	142	132720	52.807	ug/l	99
11) Tert butyl alcohol	5.052	59	32259	220.082	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	110580	48.868	ug/l	98
13) Acrolein	3.793	56	39173	215.569	ug/l	98
14) Allyl chloride	4.552	41	142280	49.342	ug/l	85
15) Acrylonitrile	5.252	53	134670	251.938	ug/l	95
16) Acetone	4.017	43	109664	251.108	ug/l	96
17) Carbon Disulfide	4.264	76	349290	48.859	ug/l	99
18) Methyl Acetate	4.552	43	64711	47.356	ug/l #	88
19) Methyl tert-butyl Ether	5.311	73	256769	51.059	ug/l	97
20) Methylene Chloride	4.793	84	169124	49.085	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	124482	49.522	ug/l	90
22) Diisopropyl ether	6.211	45	338374	52.402	ug/l	95
23) Vinyl Acetate	6.152	43	1307471	264.585	ug/l	93
24) 1,1-Dichloroethane	6.099	63	215649	49.531	ug/l	97
25) 2-Butanone	7.081	43	154863	249.647	ug/l	97
26) 2,2-Dichloropropane	7.069	77	172894	47.414	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	147709	50.335	ug/l	91
28) Bromochloromethane	7.422	49	89899	48.987	ug/l #	78
29) Tetrahydrofuran	7.440	42	96933	256.370	ug/l	86
30) Chloroform	7.593	83	227694	49.817	ug/l	99
31) Cyclohexane	7.875	56	163568	47.104	ug/l	91
32) 1,1,1-Trichloroethane	7.787	97	183634	48.061	ug/l	99
36) 1,1-Dichloropropene	8.005	75	155705	49.936	ug/l	96
37) Ethyl Acetate	7.163	43	68911	51.034	ug/l	97
38) Carbon Tetrachloride	7.987	117	161121	49.090	ug/l	97
39) Methylcyclohexane	9.269	83	185318	50.969	ug/l	91
40) Benzene	8.246	78	501390	50.227	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079344.D
 Acq On : 08 Jul 2024 15:49
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 08 16:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	38279	48.825	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	120358	49.873	ug/l	97
43) Isopropyl Acetate	8.358	43	126158	51.126	ug/l	95
44) Trichloroethene	9.022	130	116827	49.094	ug/l	92
45) 1,2-Dichloropropane	9.305	63	124679	51.165	ug/l	99
46) Dibromomethane	9.393	93	72017	50.403	ug/l	93
47) Bromodichloromethane	9.581	83	176567	50.543	ug/l	99
48) Methyl methacrylate	9.381	41	59246	48.852	ug/l	85
49) 1,4-Dioxane	9.381	88	16658	1029.500	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	345889	261.788	ug/l	98
52) Toluene	10.334	92	317193	51.615	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	162262	51.272	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	192614	50.952	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	97933	51.058	ug/l	93
56) Ethyl methacrylate	10.593	69	123945	47.909	ug/l	97
57) 1,3-Dichloropropane	10.875	76	160678	51.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	289842	254.532	ug/l	90
59) 2-Hexanone	10.922	43	251283	266.185	ug/l	99
60) Dibromochloromethane	11.069	129	121933	49.525	ug/l	97
61) 1,2-Dibromoethane	11.175	107	91148	50.399	ug/l	98
64) Tetrachloroethene	10.810	164	95337	48.939	ug/l	95
65) Chlorobenzene	11.604	112	343759	49.283	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	119091	50.604	ug/l	96
67) Ethyl Benzene	11.681	91	604659	51.926	ug/l	96
68) m/p-Xylenes	11.793	106	475004	105.639	ug/l	90
69) o-Xylene	12.122	106	217672	51.735	ug/l	86
70) Styrene	12.134	104	399129	53.161	ug/l	96
71) Bromoform	12.299	173	69915	51.277	ug/l #	98
73) Isopropylbenzene	12.416	105	559777	52.027	ug/l	97
74) N-amyl acetate	12.234	43	128325	53.071	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	113768	50.048	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	141085	87.740	ug/l #	100
77) Bromobenzene	12.698	156	129860	51.007	ug/l	83
78) n-propylbenzene	12.763	91	699986	52.197	ug/l	95
79) 2-Chlorotoluene	12.846	91	402253	52.300	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	479643	52.594	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	42837	52.149	ug/l	97
82) 4-Chlorotoluene	12.946	91	426998	52.168	ug/l	93
83) tert-Butylbenzene	13.163	119	393027	51.608	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	489255	52.888	ug/l	95
85) sec-Butylbenzene	13.340	105	605613	51.884	ug/l	96
86) p-Isopropyltoluene	13.457	119	510277	52.788	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	272475	50.752	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	267044	49.418	ug/l	96
89) n-Butylbenzene	13.787	91	488824	52.018	ug/l	97
90) Hexachloroethane	14.051	117	105360	49.336	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	241759	50.762	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15614	48.904	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	133165	49.757	ug/l	98
94) Hexachlorobutadiene	15.198	225	67799	47.767	ug/l	96
95) Naphthalene	15.328	128	278017	52.253	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	120302	50.321	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
Data File : VD079344.D
Acq On : 08 Jul 2024 15:49
Operator : RP/MD
Sample : VSTDICCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Jul 08 16:54:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:50:30 2024
Response via : Initial Calibration

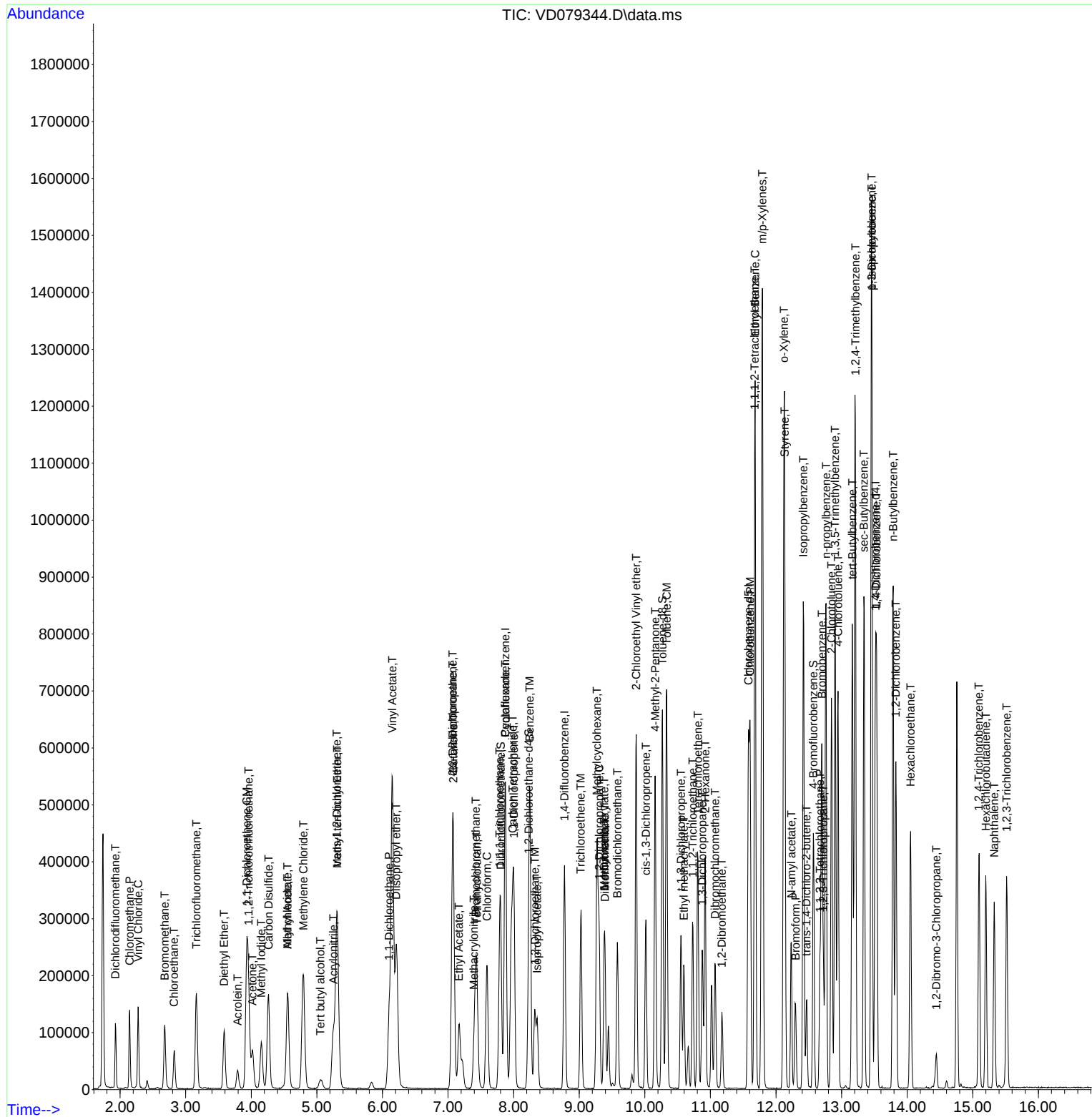
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

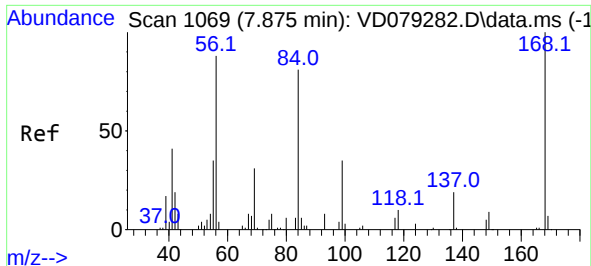
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
Data File : VD079344.D
Acq On : 08 Jul 2024 15:49
Operator : RP/MD
Sample : VSTDICCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Jul 08 16:54:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:50:30 2024
Response via : Initial Calibration

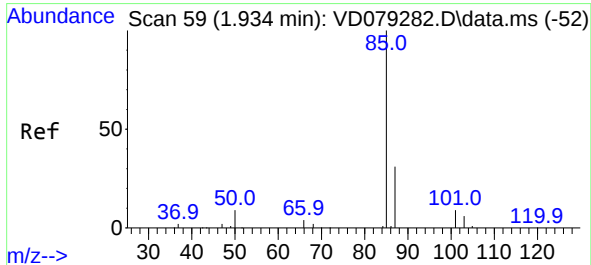
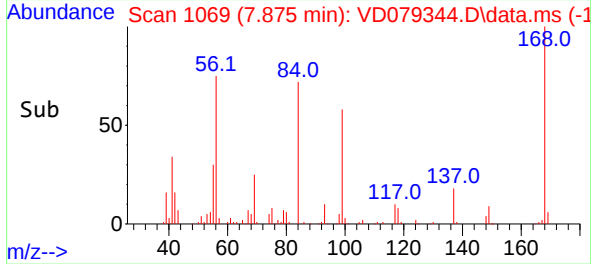
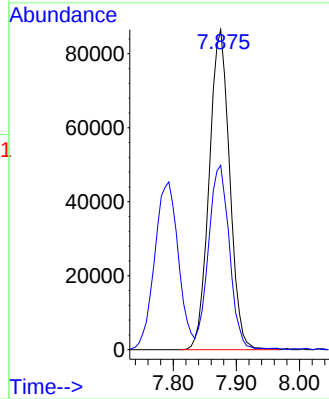
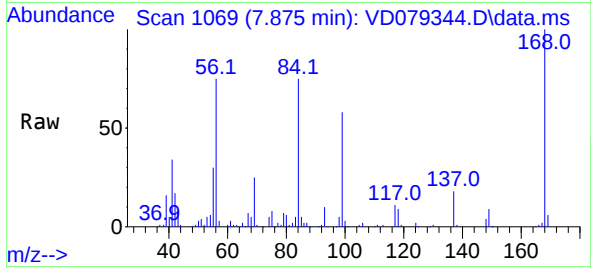




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

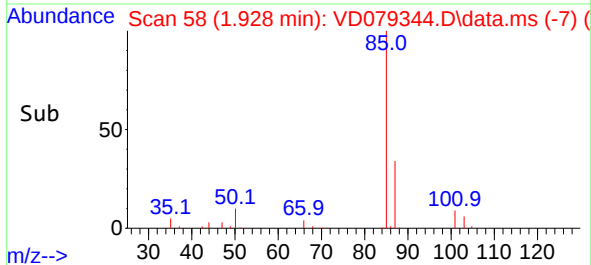
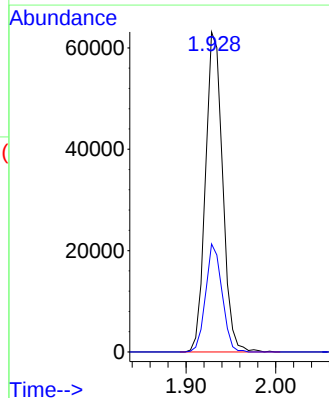
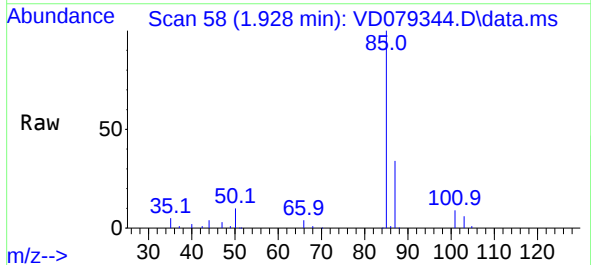
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 194852
Ion Ratio Lower Upper
168 100
99 57.4 41.1 61.7

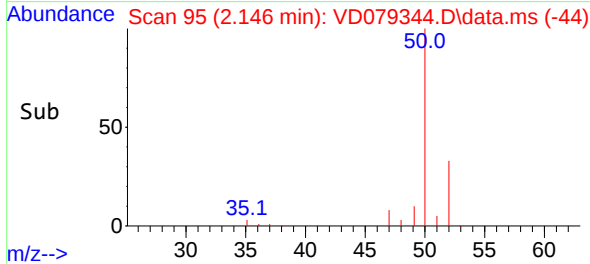
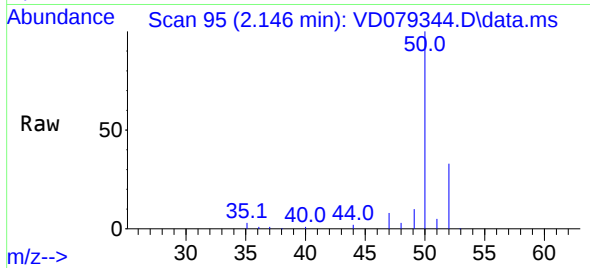
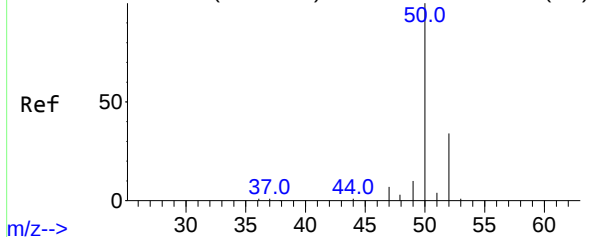


#2
Dichlorodifluoromethane
Concen: 46.323 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 85 Resp: 83688
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0



Abundance Scan 95 (2.146 min): VD079282.D\data.ms (-88)



#3

Chloromethane

Concen: 47.542 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079344.D

Acq: 08 Jul 2024 15:49

Instrument :

MSVOA_D

ClientSampleId :

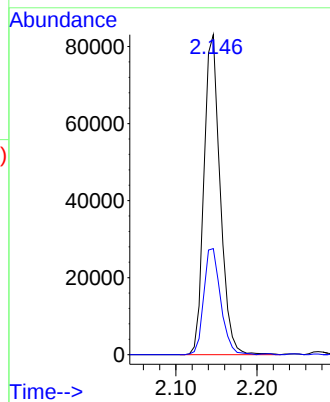
VSTDICCC050

Tgt Ion: 50 Resp: 115002

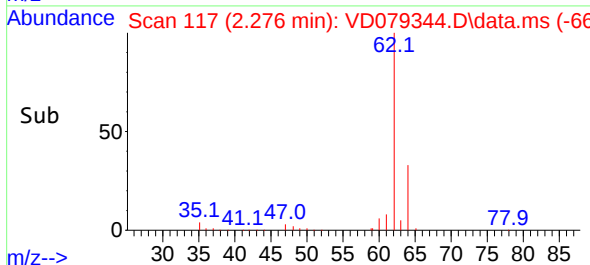
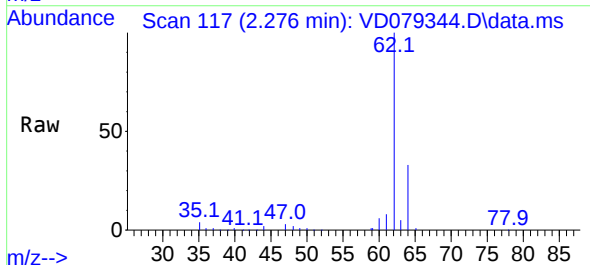
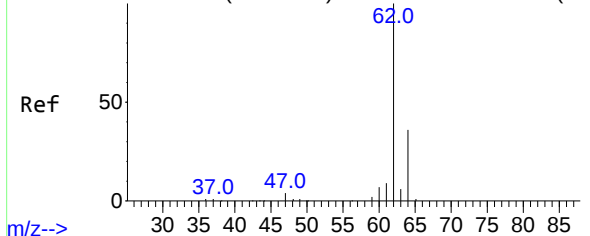
Ion Ratio Lower Upper

50 100

52 33.2 28.2 42.2



Abundance Scan 117 (2.275 min): VD079282.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 49.163 ug/l

RT: 2.276 min Scan# 117

Delta R.T. 0.001 min

Lab File: VD079344.D

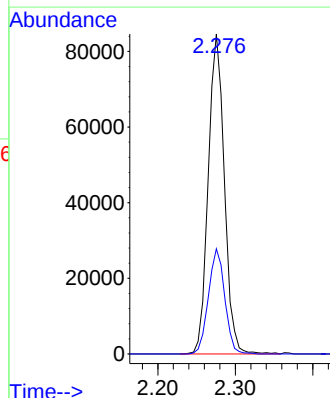
Acq: 08 Jul 2024 15:49

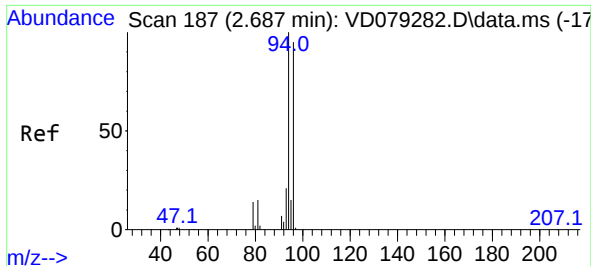
Tgt Ion: 62 Resp: 122224

Ion Ratio Lower Upper

62 100

64 32.8 26.3 39.5

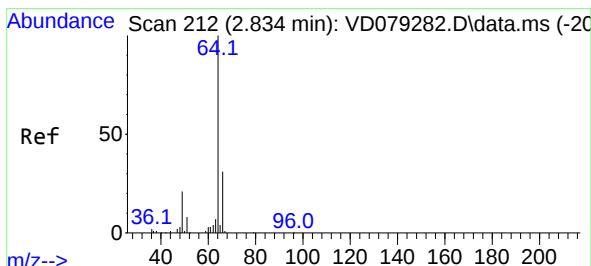
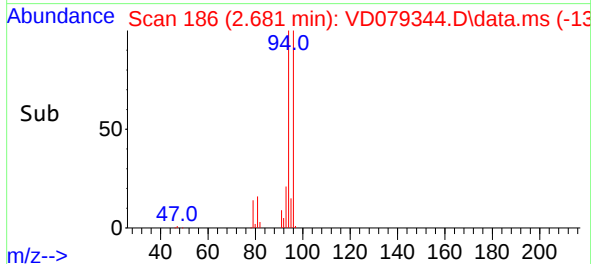
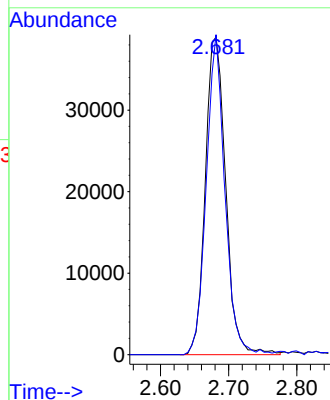
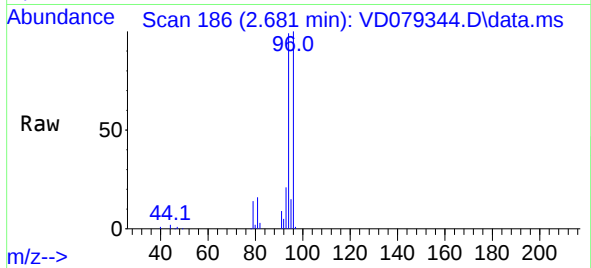




#5
Bromomethane
Concen: 50.952 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

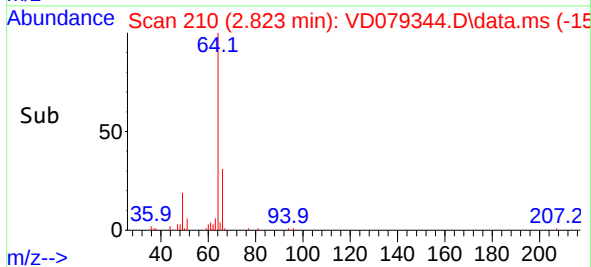
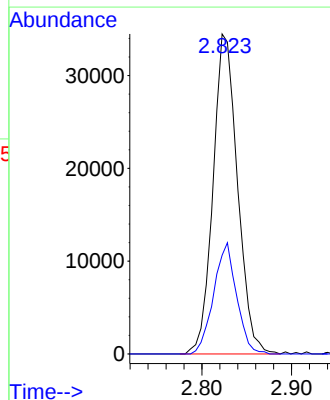
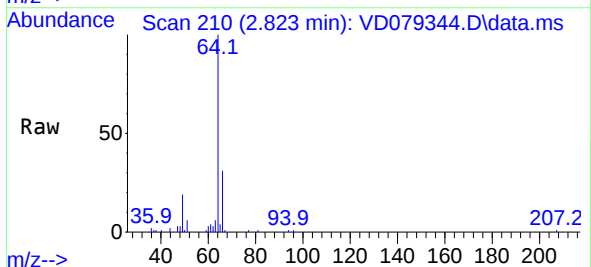
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

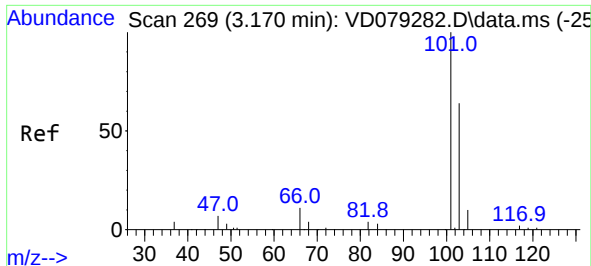
Tgt Ion: 94 Resp: 80826
Ion Ratio Lower Upper
94 100
96 91.6 76.9 115.3



#6
Chloroethane
Concen: 49.085 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.001 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 64 Resp: 65385
Ion Ratio Lower Upper
64 100
66 30.8 24.5 36.7

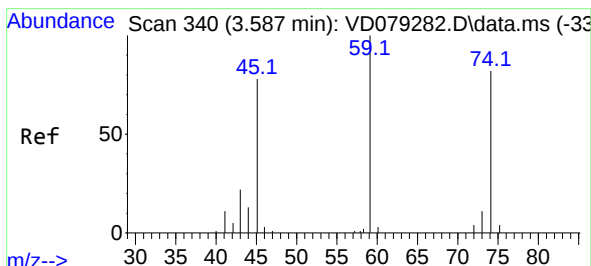
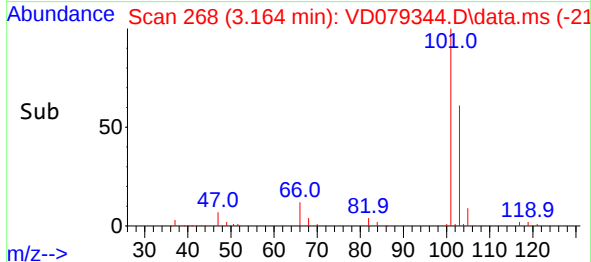
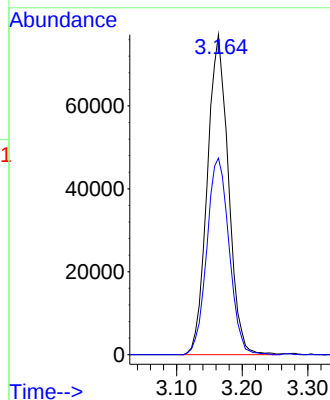
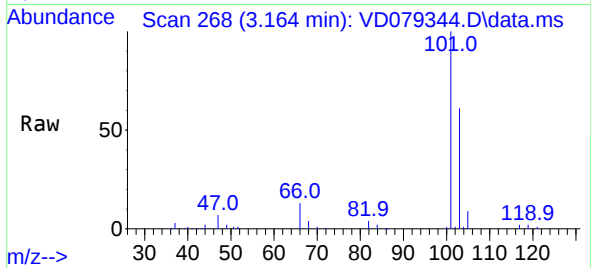




#7
Trichlorofluoromethane
Concen: 47.511 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

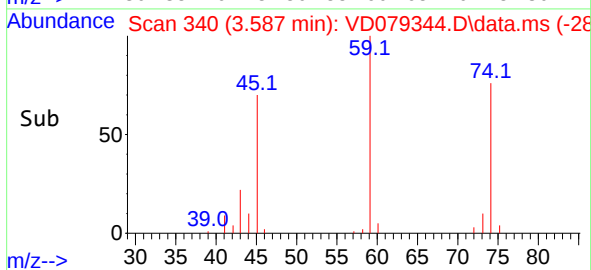
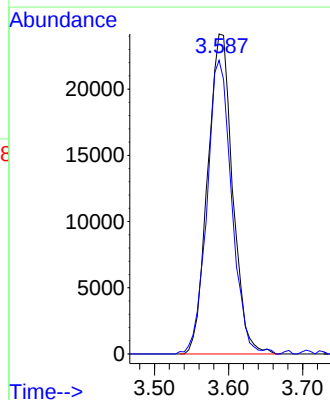
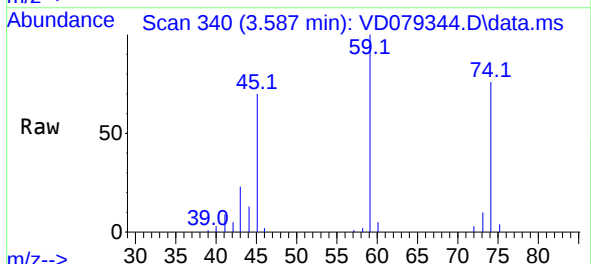
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

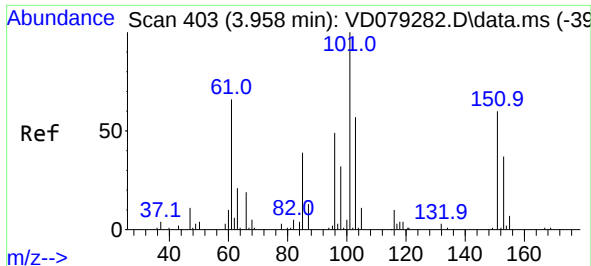
Tgt Ion:101 Resp: 172589
Ion Ratio Lower Upper
101 100
103 61.5 53.2 79.8



#8
Diethyl Ether
Concen: 48.730 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 74 Resp: 56550
Ion Ratio Lower Upper
74 100
45 90.7 37.9 113.6

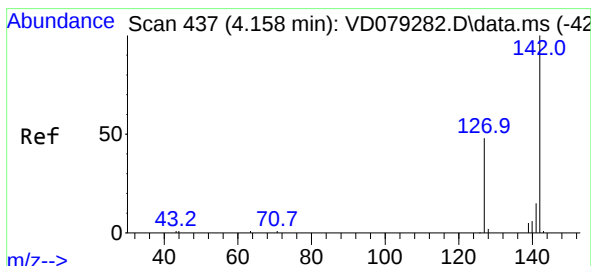
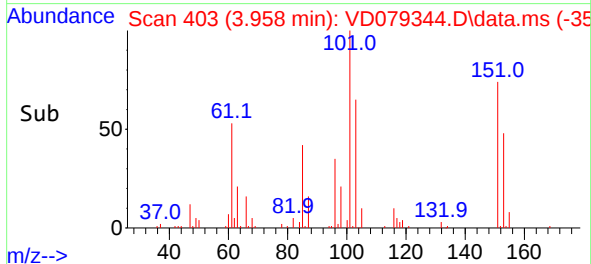
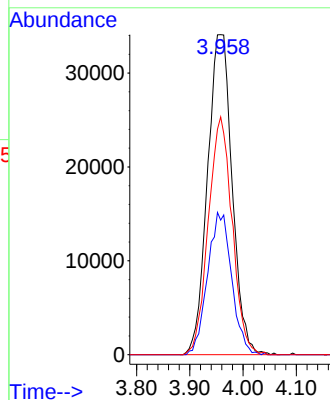
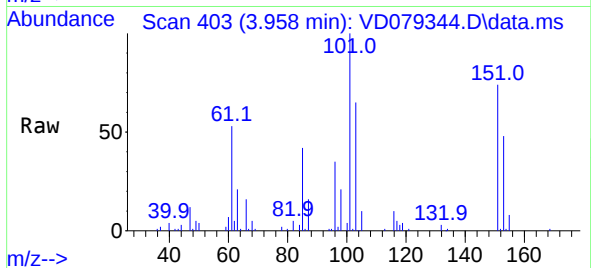




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.068 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

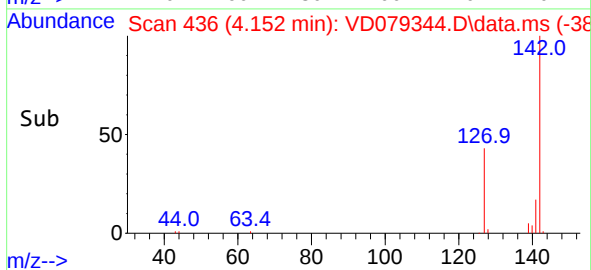
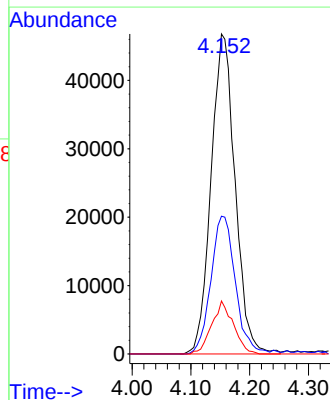
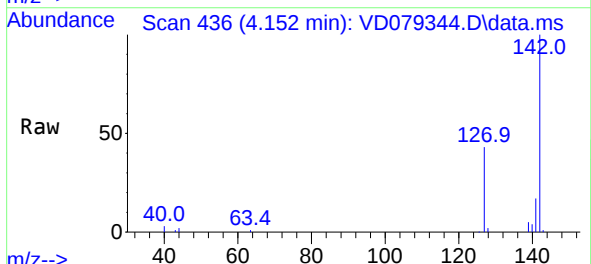
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

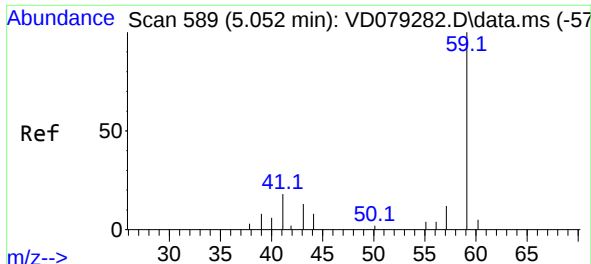
Tgt Ion:101 Resp: 109524
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 71.9 60.3 90.5



#10
Methyl Iodide
Concen: 52.807 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:142 Resp: 132720
Ion Ratio Lower Upper
142 100
127 43.8 34.2 51.4
141 14.9 11.7 17.5

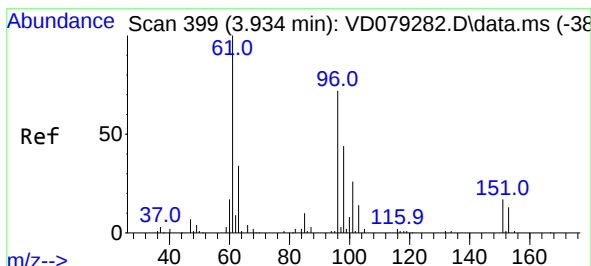
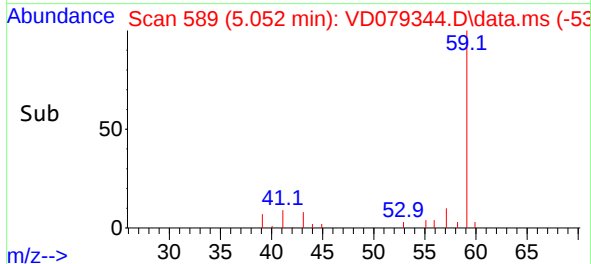
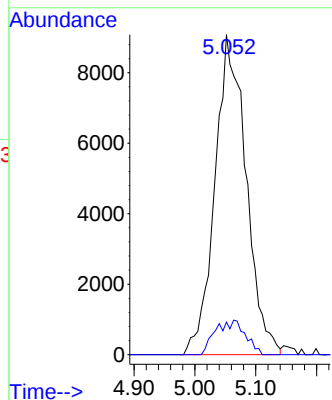
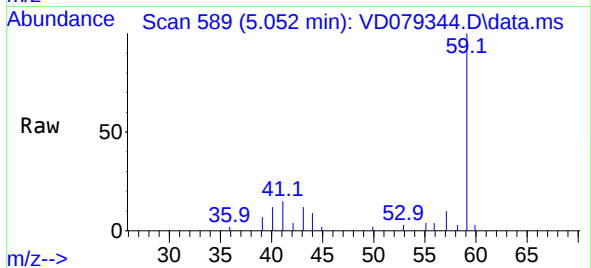




#11
Tert butyl alcohol
Concen: 220.082 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

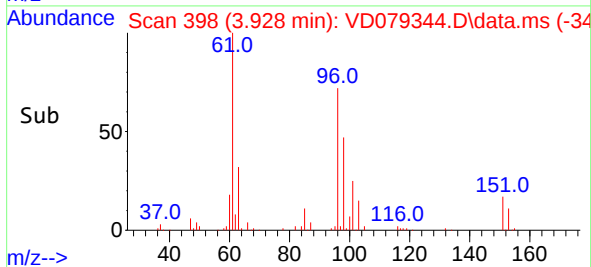
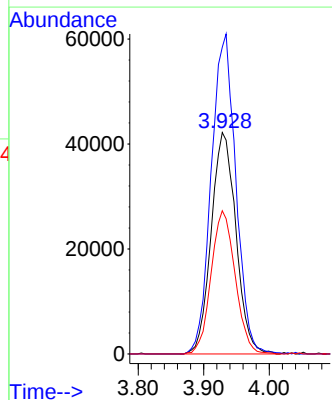
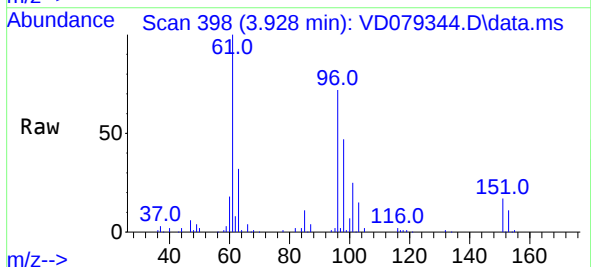
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

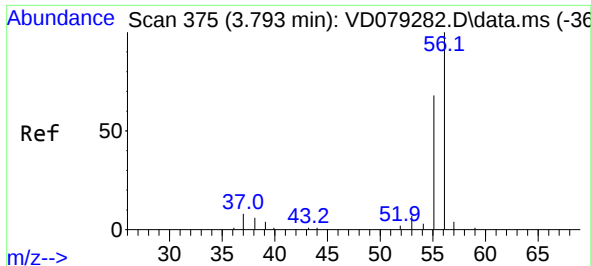
Tgt Ion: 59 Resp: 32259
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 48.868 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 96 Resp: 110580
Ion Ratio Lower Upper
96 100
61 138.4 107.3 160.9
98 64.6 51.7 77.5

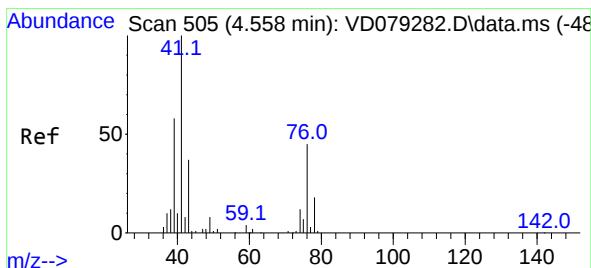
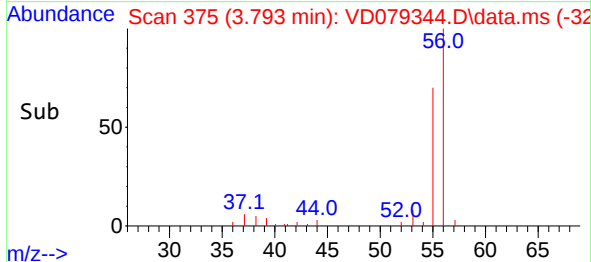
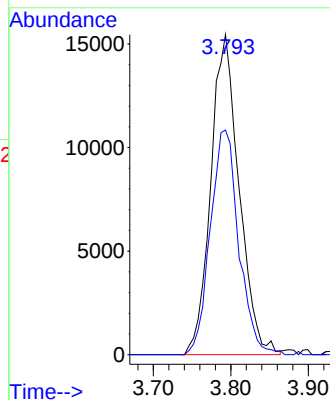
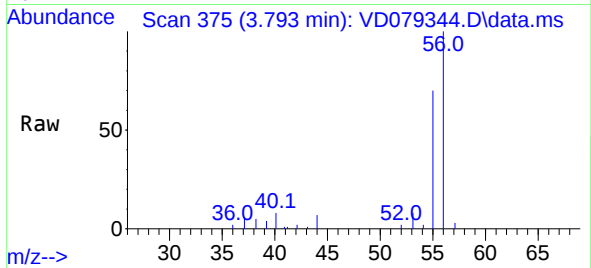




#13
Acrolein
Concen: 215.569 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

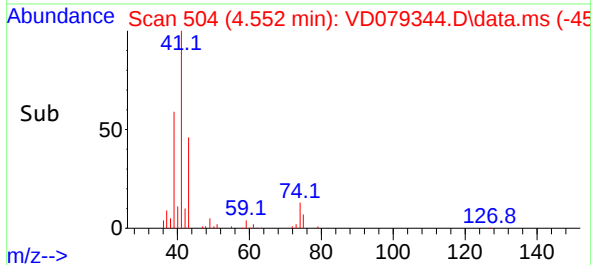
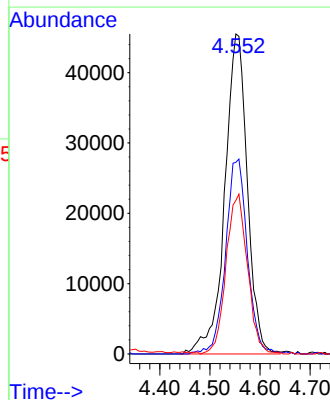
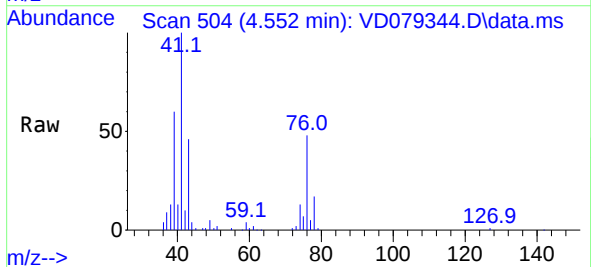
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

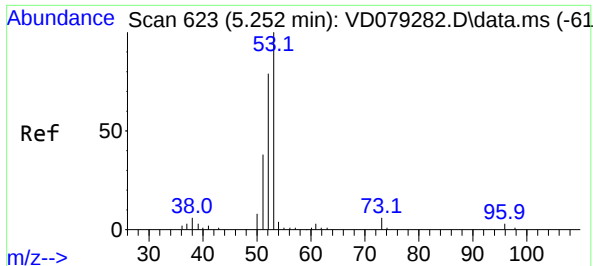
Tgt Ion: 56 Resp: 39173
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9



#14
Allyl chloride
Concen: 49.342 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 41 Resp: 142280
Ion Ratio Lower Upper
41 100
39 59.0 58.0 87.0
76 47.4 45.9 68.9

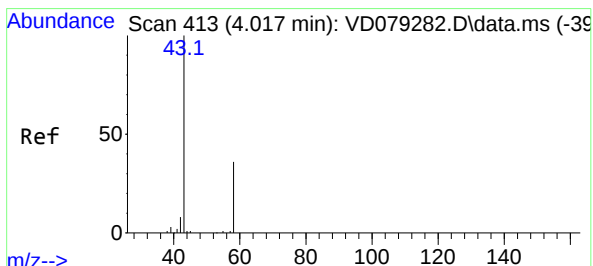
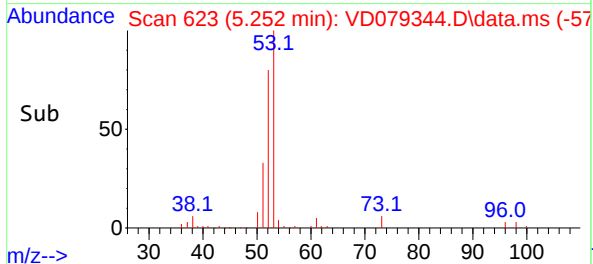
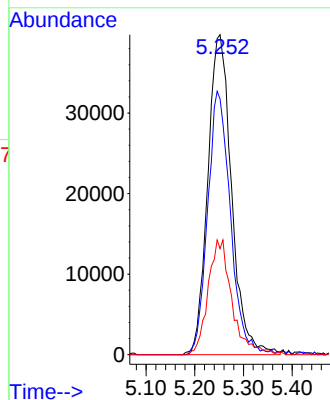
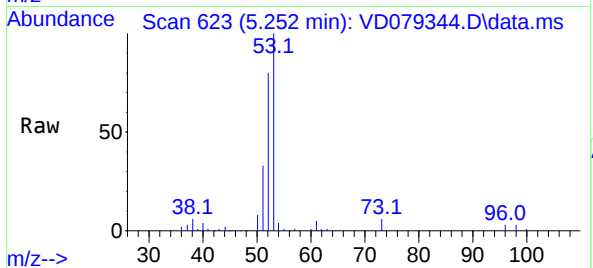




#15
Acrylonitrile
Concen: 251.938 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

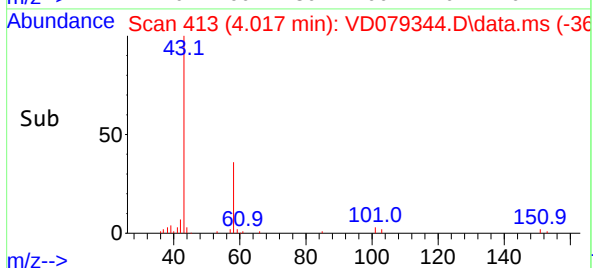
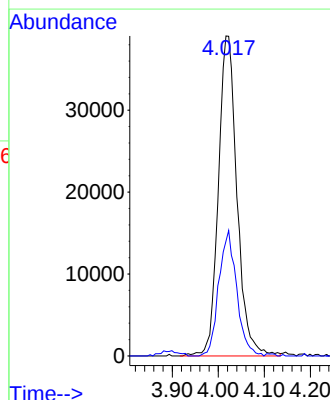
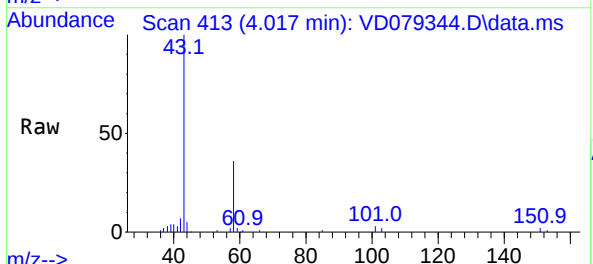
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

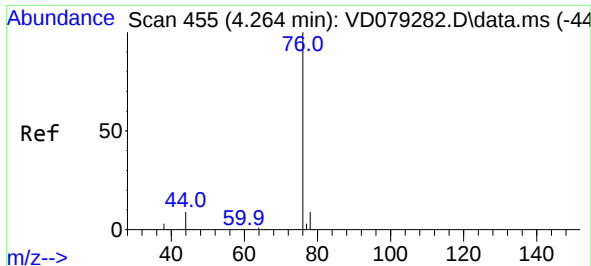
Tgt Ion: 53 Resp: 134670
Ion Ratio Lower Upper
53 100
52 78.6 67.7 101.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 251.108 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 43 Resp: 109664
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

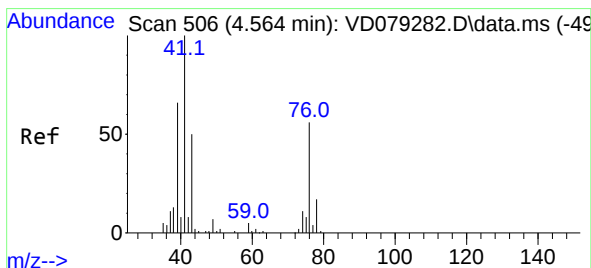
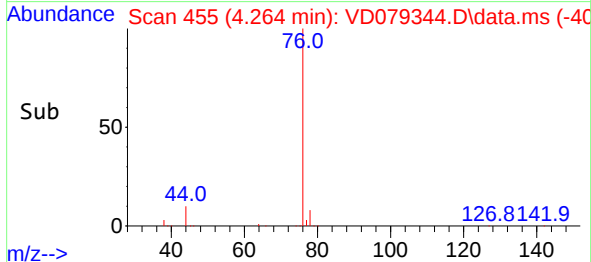
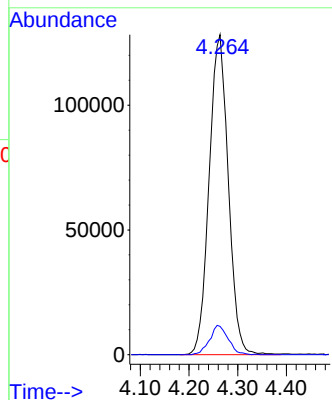
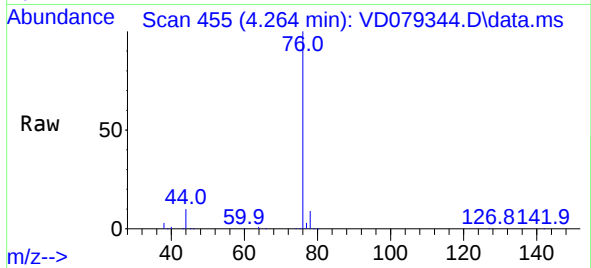




#17
Carbon Disulfide
Concen: 48.859 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

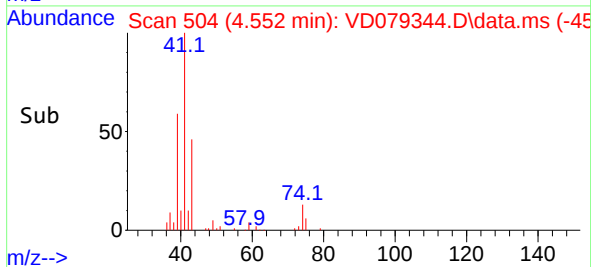
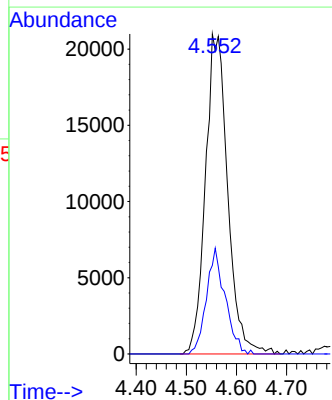
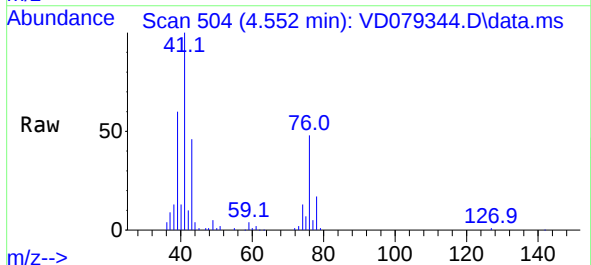
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

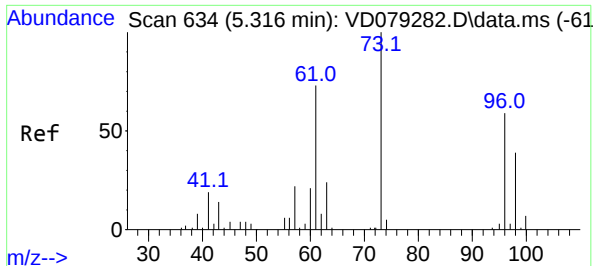
Tgt Ion: 76 Resp: 349290
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 47.356 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 43 Resp: 64711
Ion Ratio Lower Upper
43 100
74 27.9 28.1 42.1#

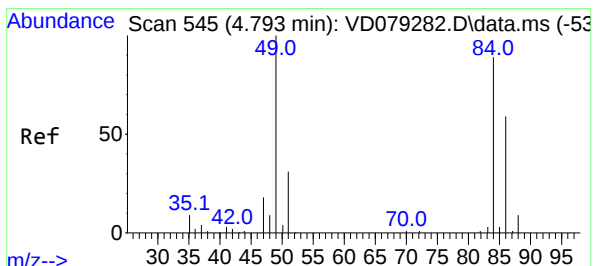
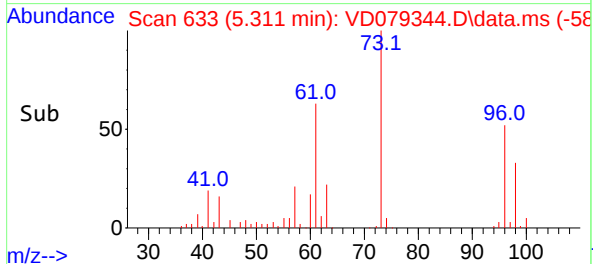
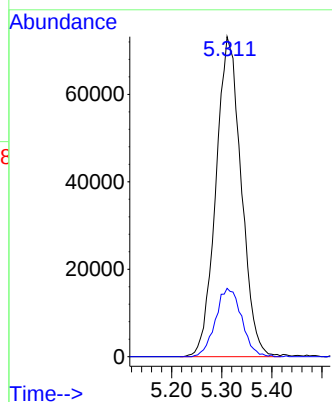
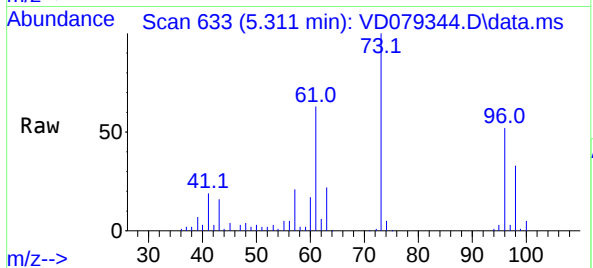




#19
Methyl tert-butyl Ether
Concen: 51.059 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

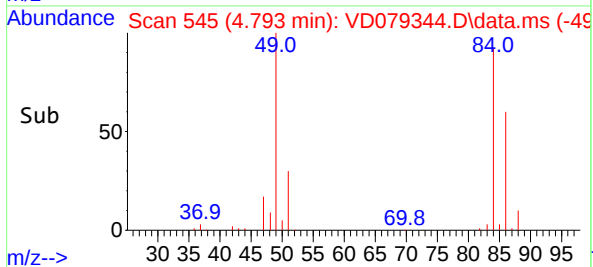
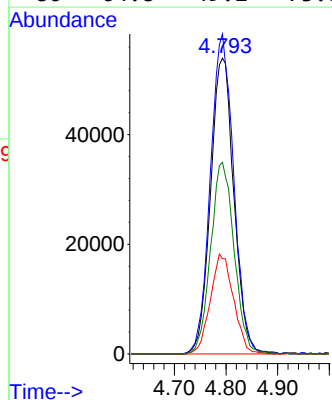
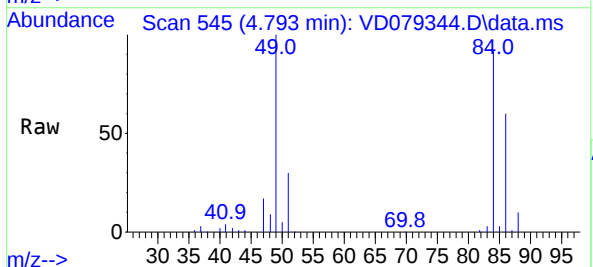
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

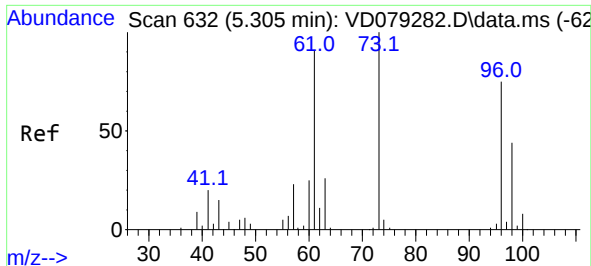
Tgt Ion: 73 Resp: 256769
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5



#20
Methylene Chloride
Concen: 49.085 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 84 Resp: 169124
Ion Ratio Lower Upper
84 100
49 108.2 75.6 113.4
51 32.3 24.2 36.2
86 64.8 49.2 73.8

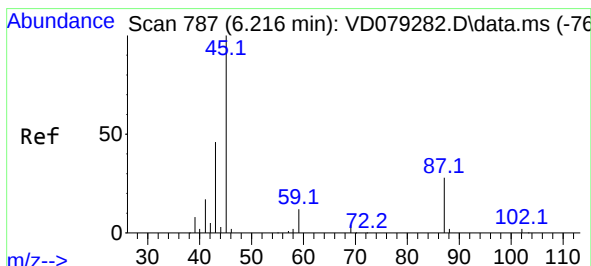
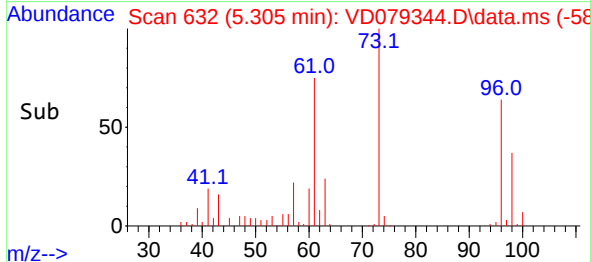
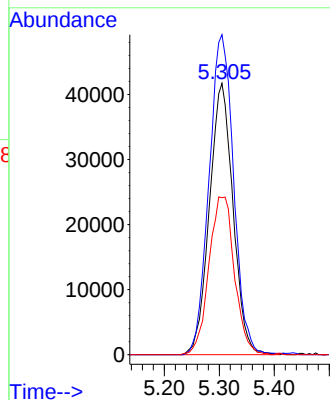
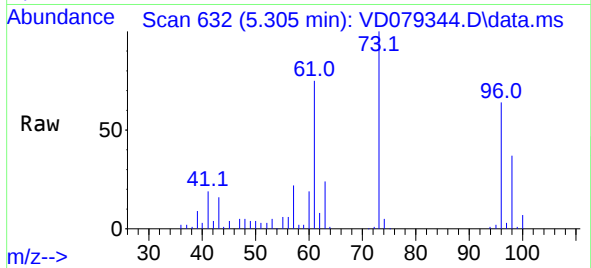




#21
trans-1,2-Dichloroethene
Concen: 49.522 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

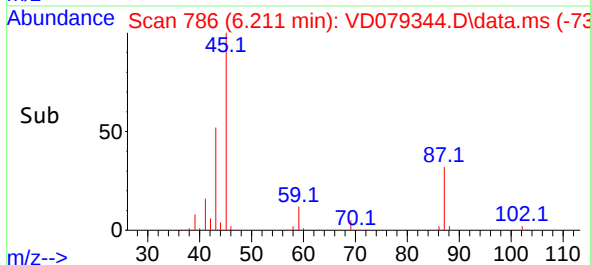
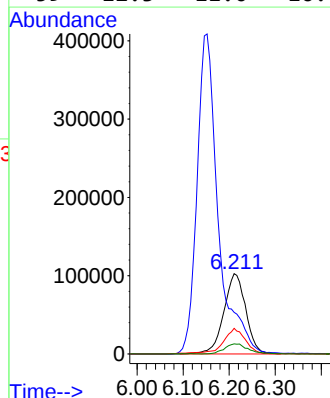
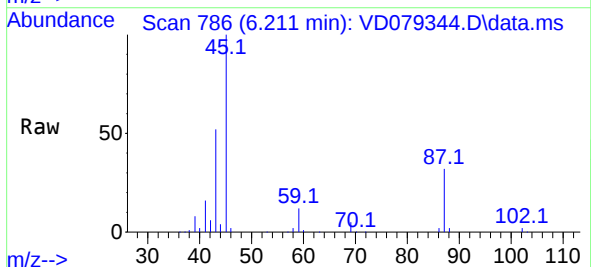
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

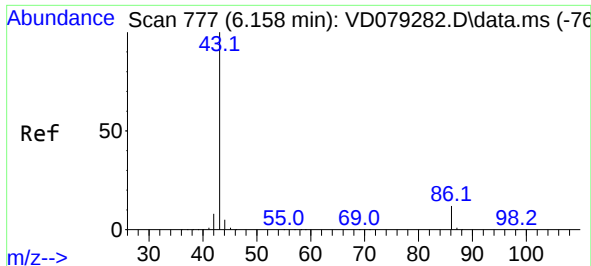
Tgt Ion: 96 Resp: 124482
Ion Ratio Lower Upper
96 100
61 118.0 84.5 126.7
98 57.8 50.5 75.7



#22
Diisopropyl ether
Concen: 52.402 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 45 Resp: 338374
Ion Ratio Lower Upper
45 100
43 50.8 41.7 62.5
87 31.9 30.2 45.2
59 12.3 11.0 16.6

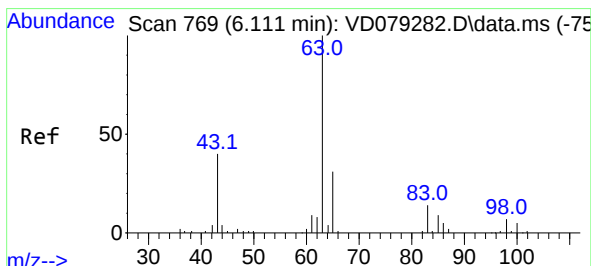
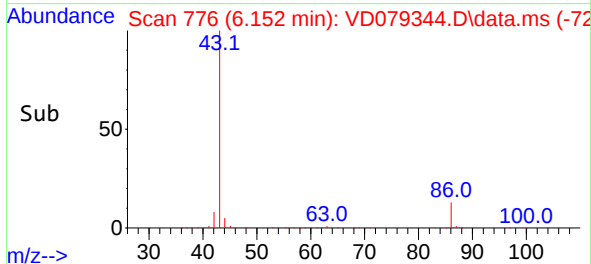
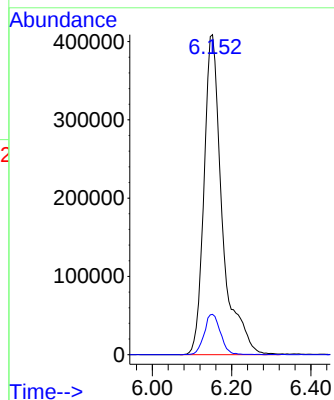
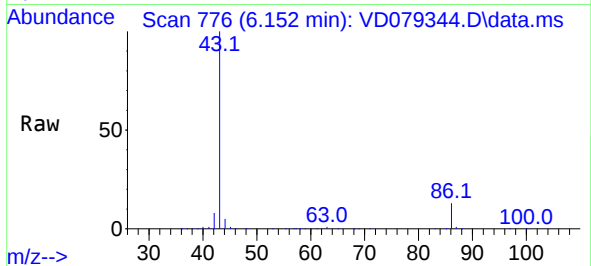




#23
 Vinyl Acetate
 Concen: 264.585 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079344.D
 Acq: 08 Jul 2024 15:49

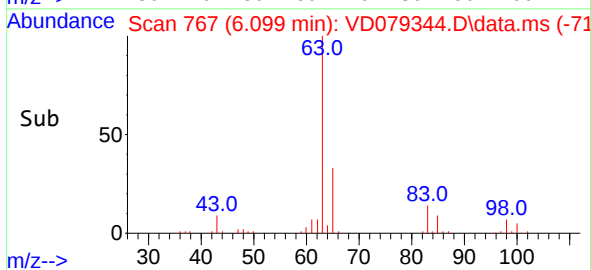
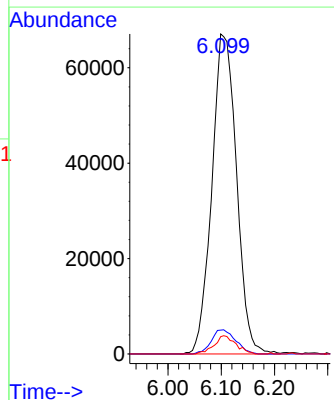
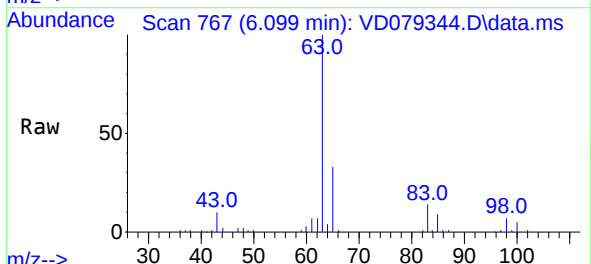
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

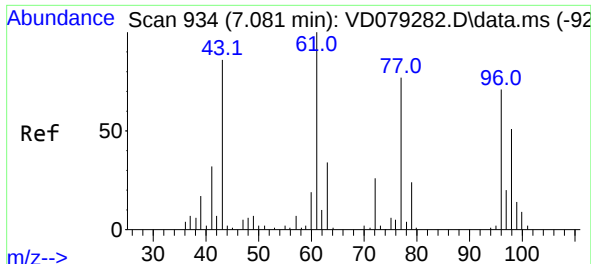
Tgt Ion: 43 Resp: 1307471
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 49.531 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD079344.D
 Acq: 08 Jul 2024 15:49

Tgt Ion: 63 Resp: 215649
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.7 14.0
 100 5.4 2.9 8.6

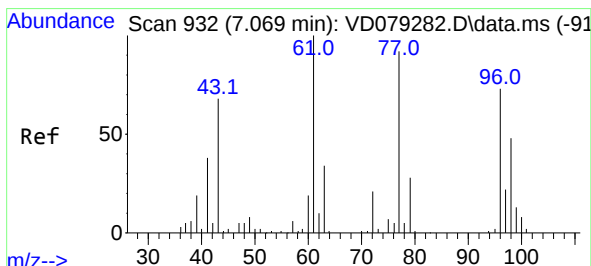
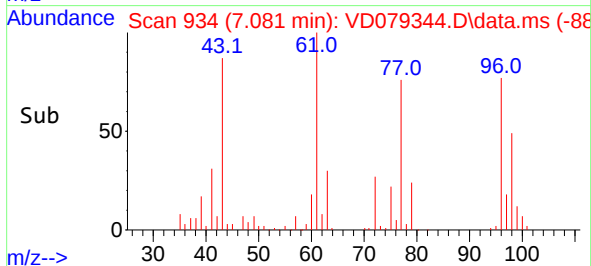
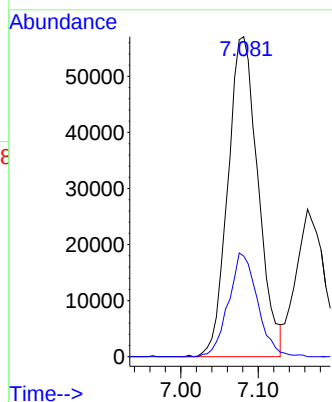
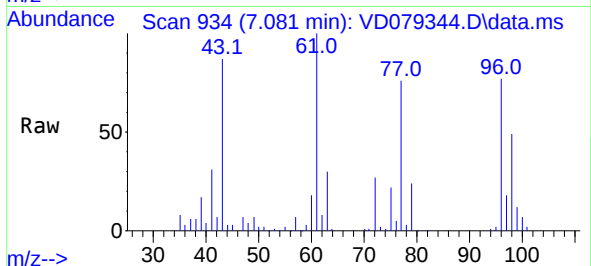




#25
2-Butanone
Concen: 249.647 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

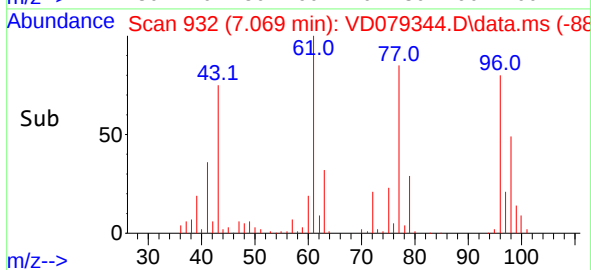
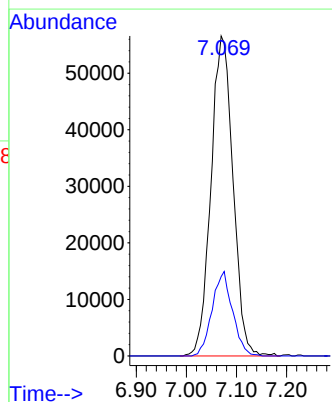
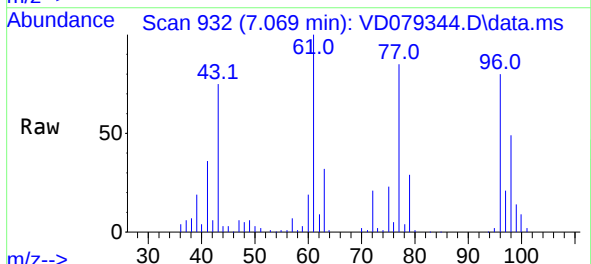
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

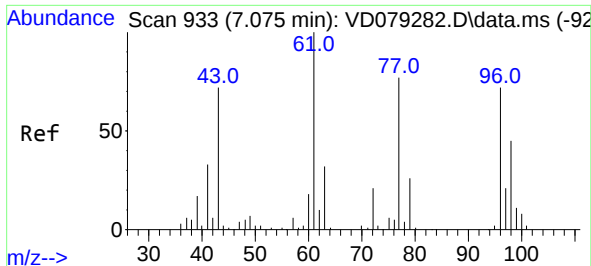
Tgt Ion: 43 Resp: 154863
Ion Ratio Lower Upper
43 100
72 31.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 47.414 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 77 Resp: 172894
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2

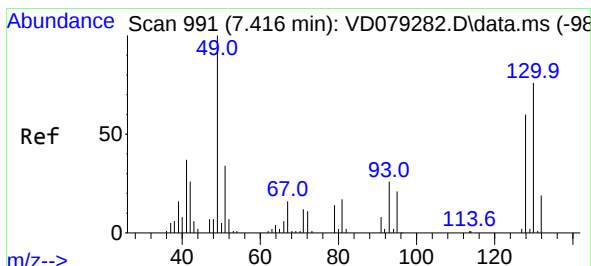
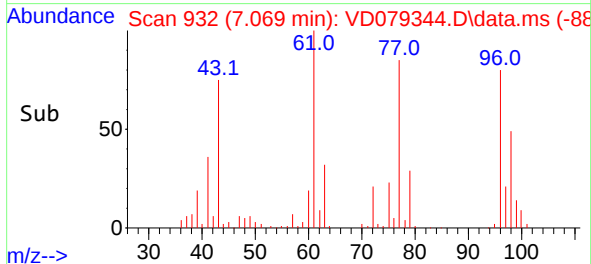
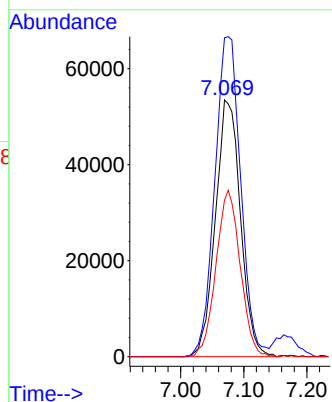
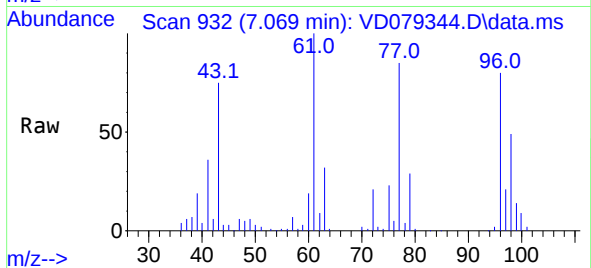




#27
cis-1,2-Dichloroethene
Concen: 50.335 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

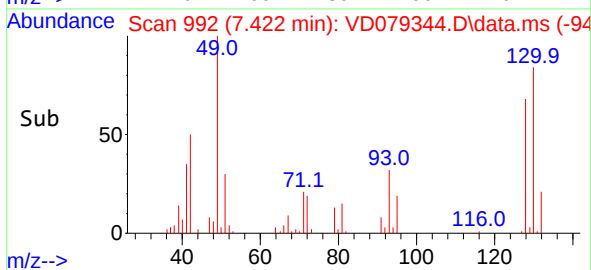
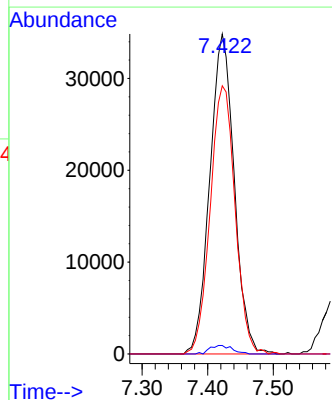
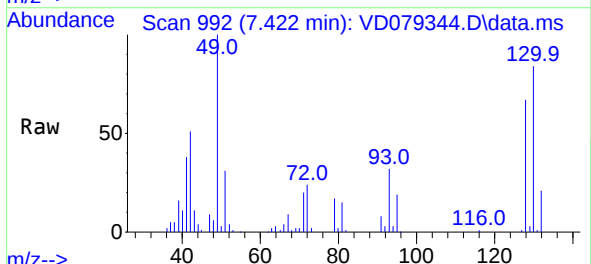
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

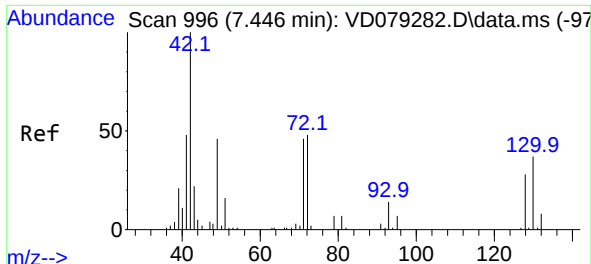
Tgt Ion: 96 Resp: 147709
Ion Ratio Lower Upper
96 100
61 128.9 0.0 229.0
98 62.7 0.0 127.2



#28
Bromochloromethane
Concen: 48.987 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 49 Resp: 89899
Ion Ratio Lower Upper
49 100
129 2.5 0.0 7.0
130 85.4 87.7 131.5#

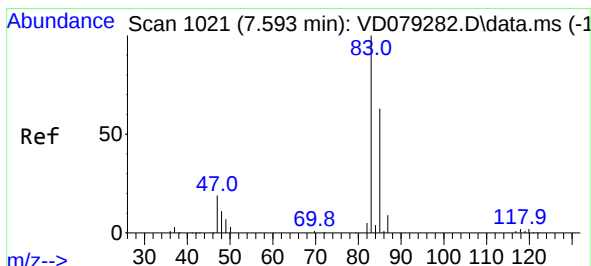
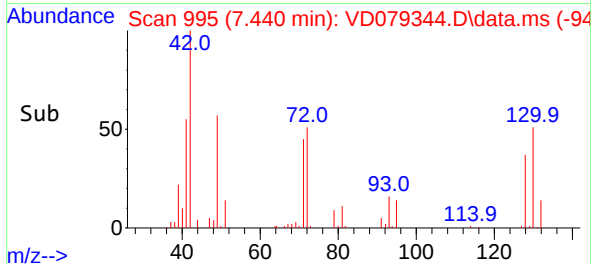
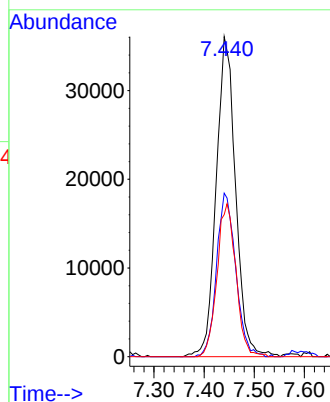
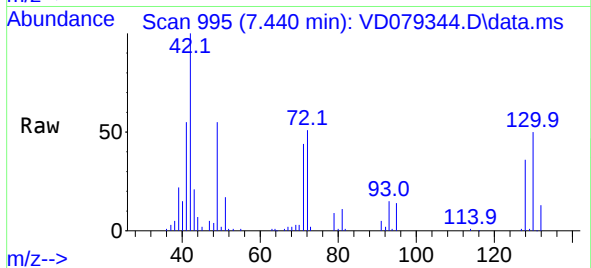




#29
Tetrahydrofuran
Concen: 256.370 ug/l
RT: 7.440 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

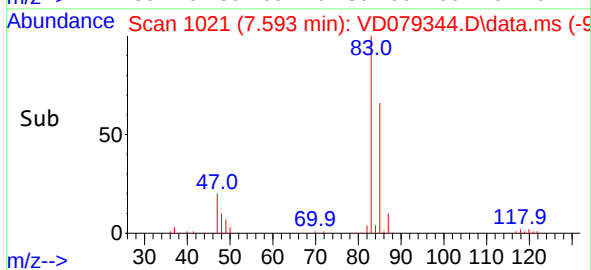
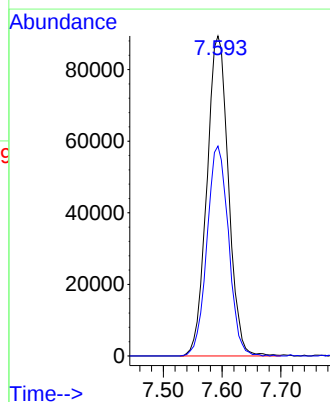
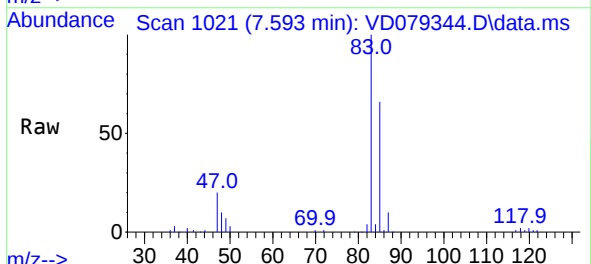
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

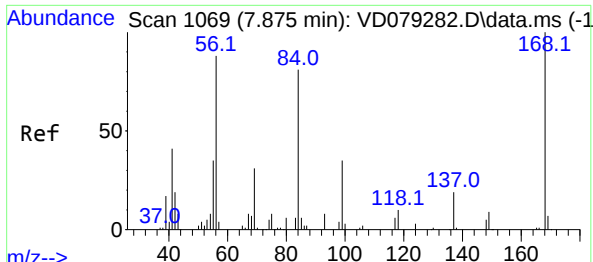
Tgt Ion:	42	Resp:	96933
Ion	Ratio	Lower	Upper
42	100		
72	50.5	49.4	74.0
71	46.5	45.0	67.6



#30
Chloroform
Concen: 49.817 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

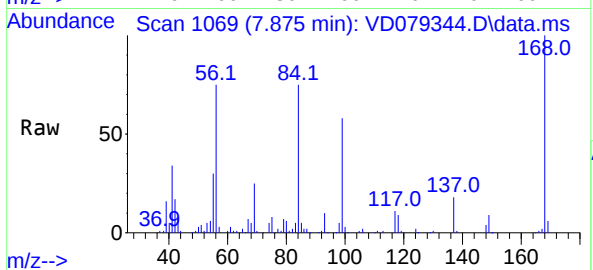
Tgt Ion:	83	Resp:	227694
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.6



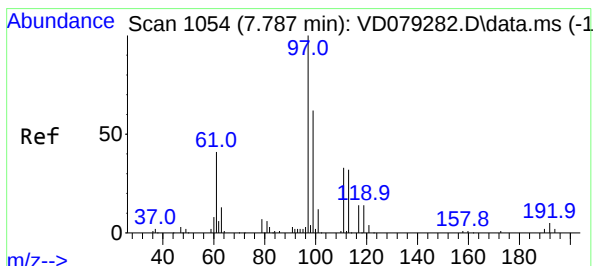
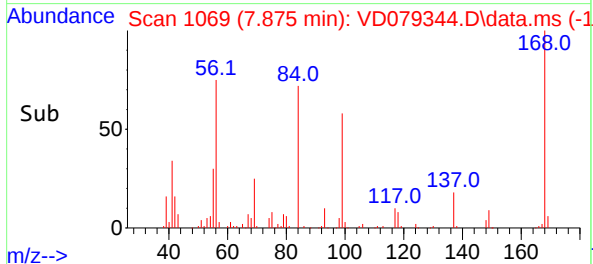
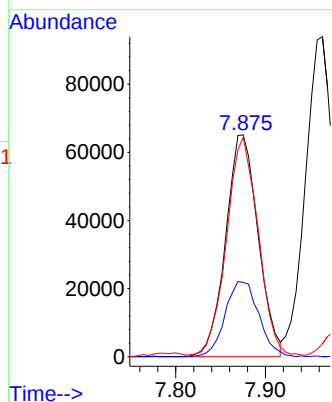


#31
Cyclohexane
Concen: 47.104 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

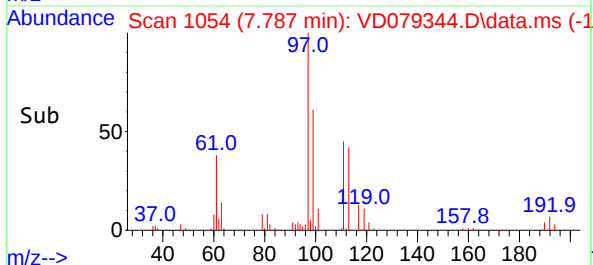
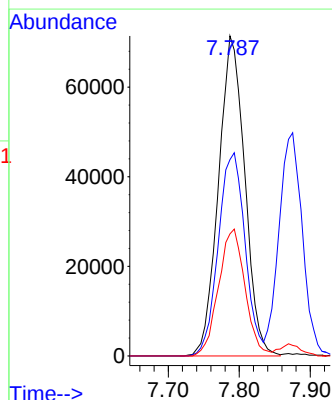
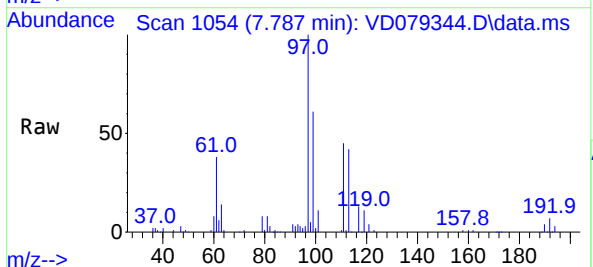


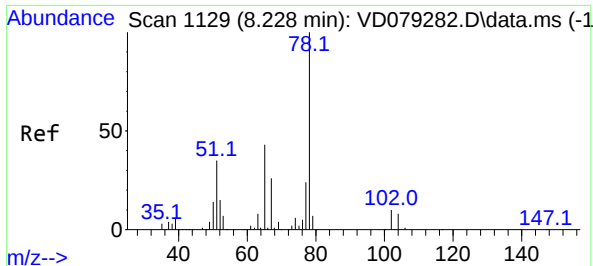
Tgt Ion: 56 Resp: 163568
Ion Ratio Lower Upper
56 100
69 33.5 28.0 42.0
84 97.6 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 48.061 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 97 Resp: 183634
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 39.9 31.4 47.2

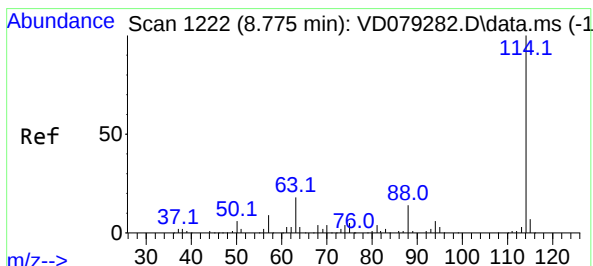
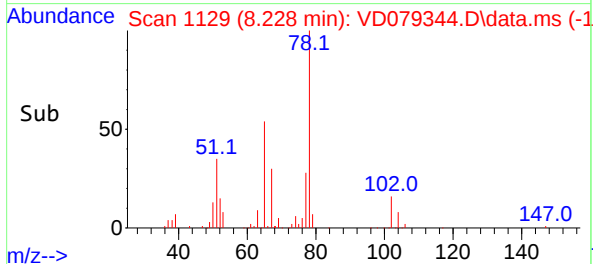
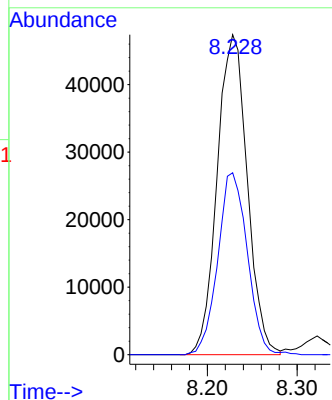
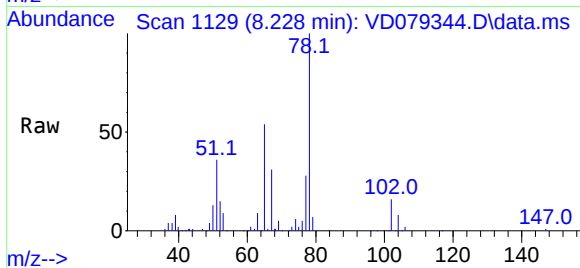




#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

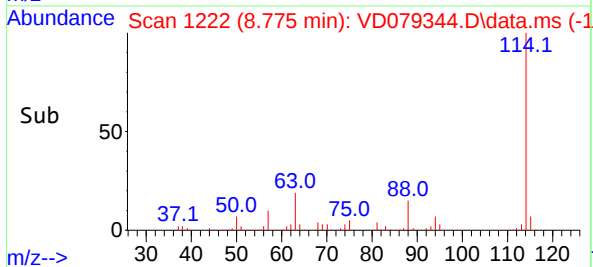
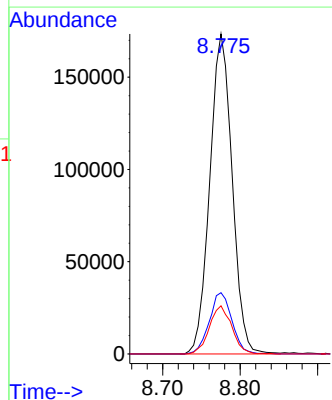
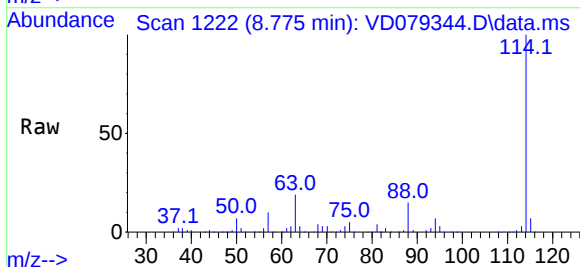
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

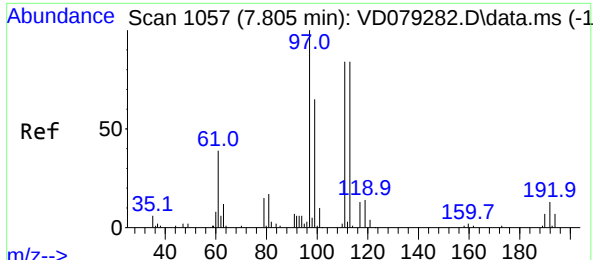
Tgt Ion: 65 Resp: 110292
Ion Ratio Lower Upper
65 100
67 55.9 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

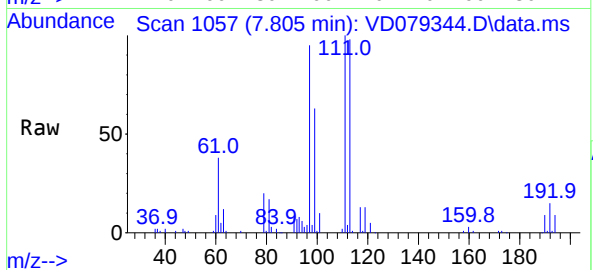
Tgt Ion: 114 Resp: 347918
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.0
88 15.0 0.0 27.2



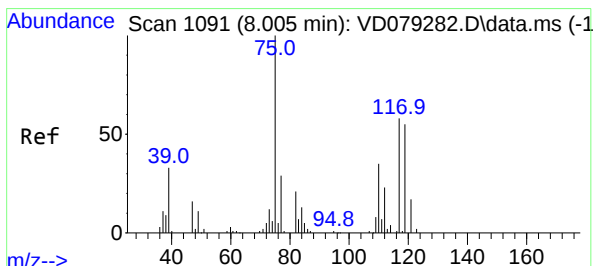
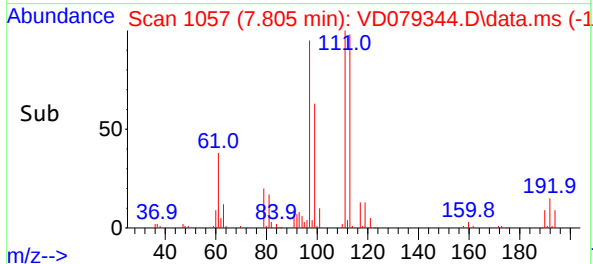
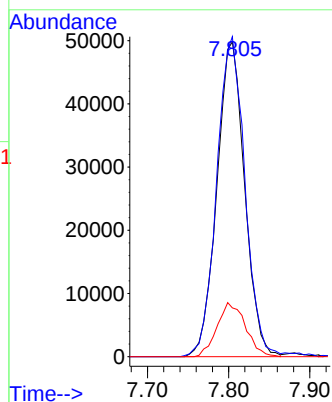


#35
Dibromofluoromethane
Concen: 48.165 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

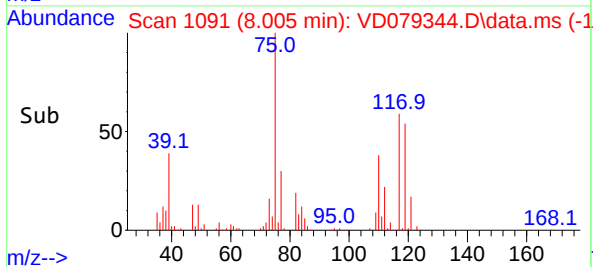
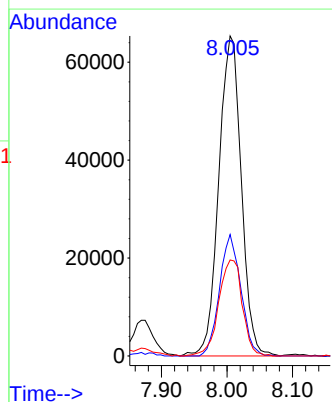
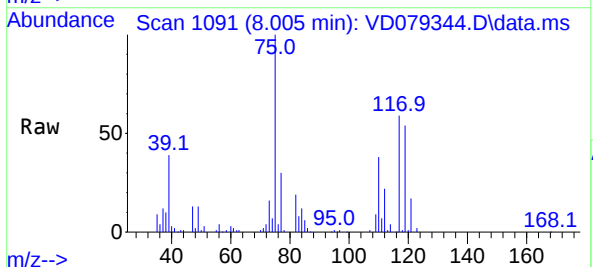


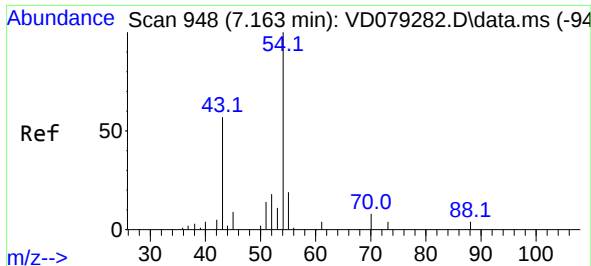
Tgt Ion:113 Resp: 118221
Ion Ratio Lower Upper
113 100
111 104.0 84.0 126.0
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.936 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 75 Resp: 155705
Ion Ratio Lower Upper
75 100
110 36.0 19.6 58.7
77 31.4 26.1 39.1

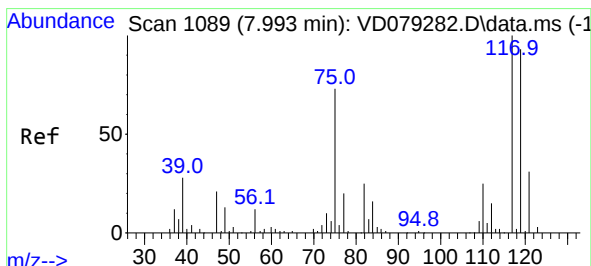
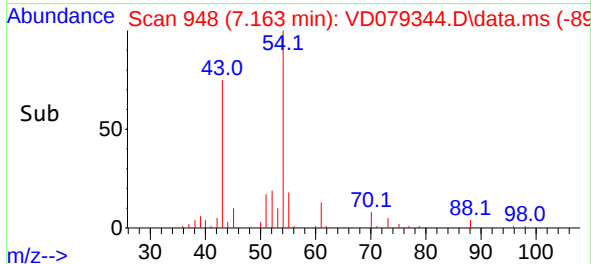
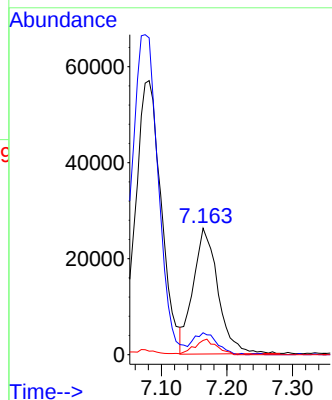
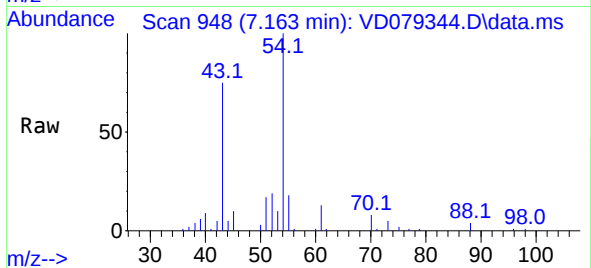




#37
Ethyl Acetate
Concen: 51.034 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

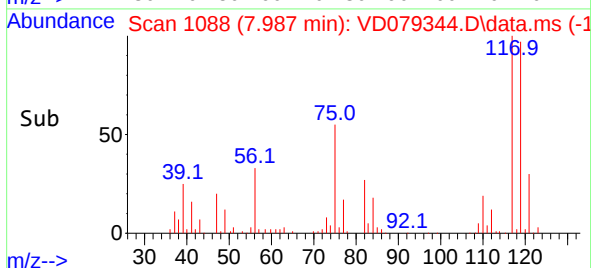
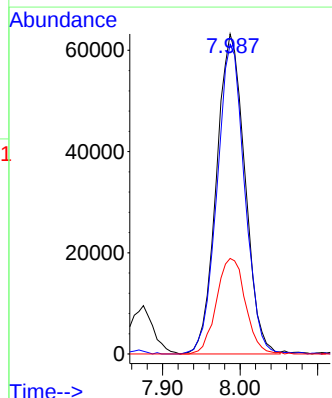
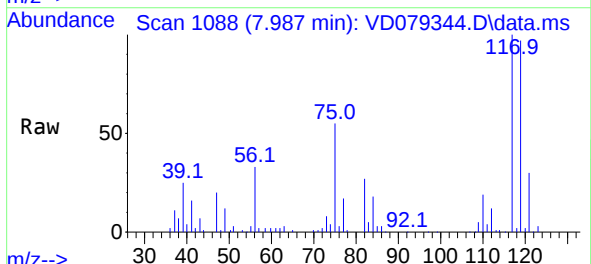
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

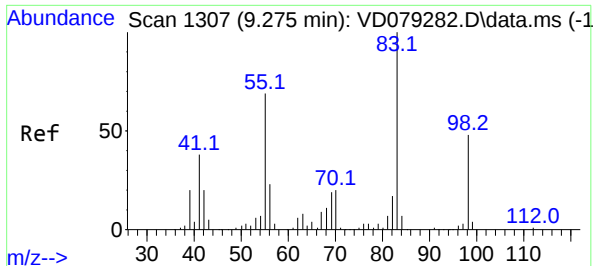
Tgt Ion: 43	Resp: 68911
Ion Ratio	Lower Upper
43 100	
61 16.2	13.9 20.9
70 11.1	9.8 14.6



#38
Carbon Tetrachloride
Concen: 49.090 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:117	Resp:	161121	
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
121	29.8	25.0	37.4





#39

Methylcyclohexane

Concen: 50.969 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD079344.D

Acq: 08 Jul 2024 15:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

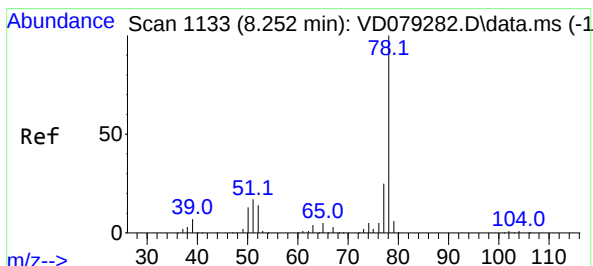
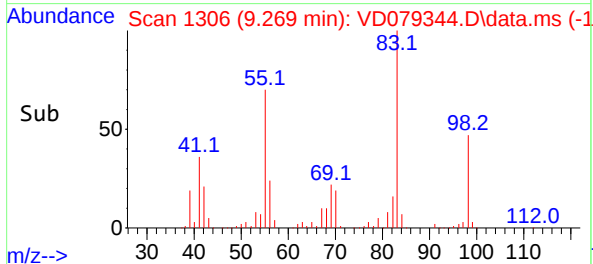
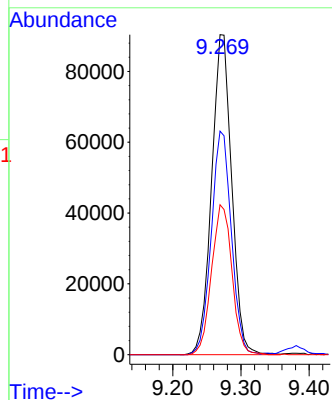
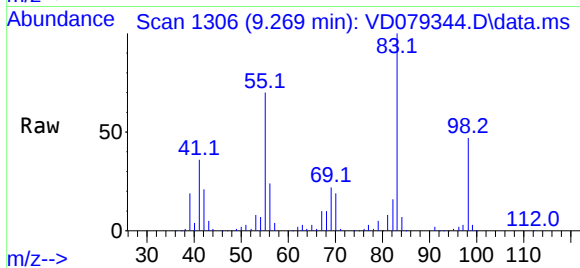
Tgt Ion: 83 Resp: 185318

Ion Ratio Lower Upper

83 100

55 69.8 50.1 75.1

98 46.9 41.9 62.9



#40

Benzene

Concen: 50.227 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD079344.D

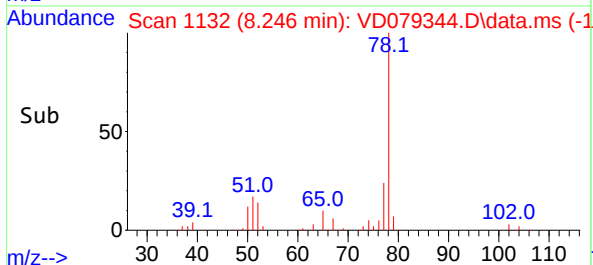
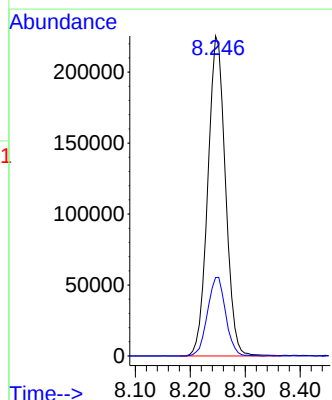
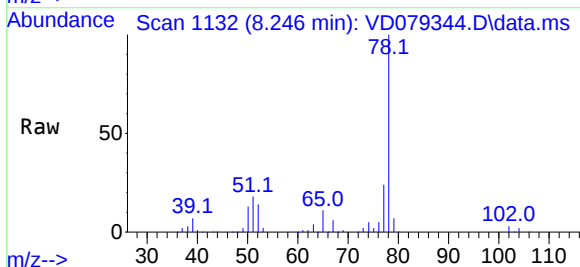
Acq: 08 Jul 2024 15:49

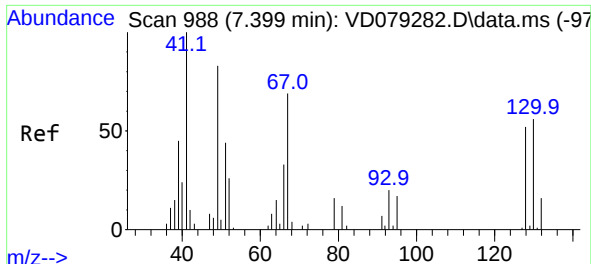
Tgt Ion: 78 Resp: 501390

Ion Ratio Lower Upper

78 100

77 24.5 18.1 27.1

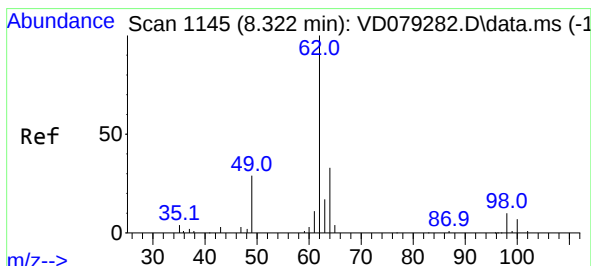
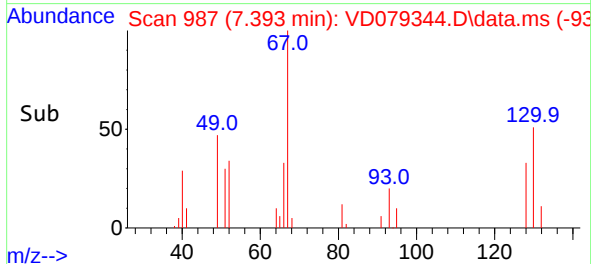
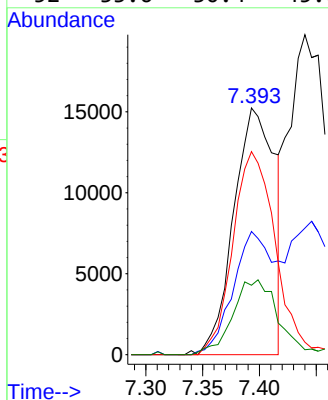
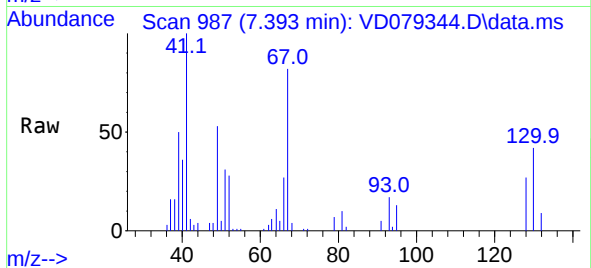




#41
Methacrylonitrile
Concen: 48.825 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

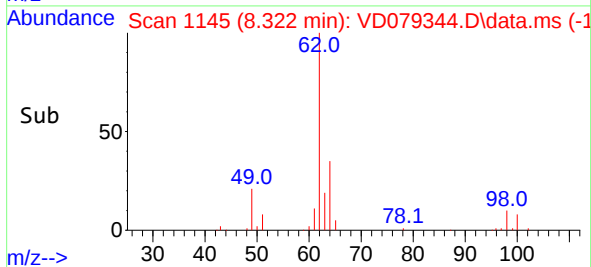
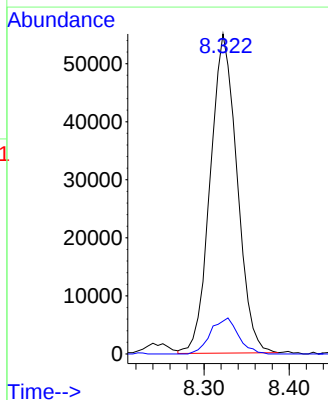
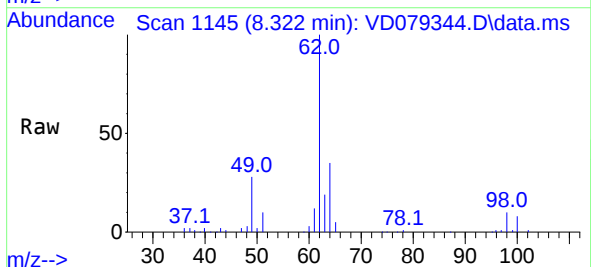
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

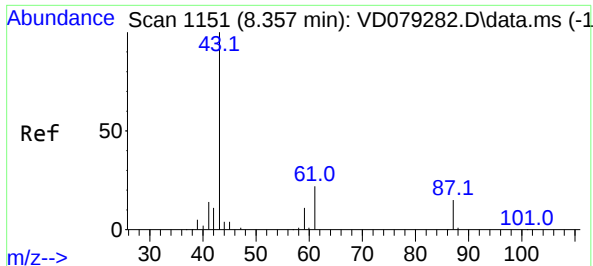
Tgt Ion: 41 Resp: 38279
Ion Ratio Lower Upper
41 100
39 54.7 41.4 62.0
67 85.5 85.8 128.6#
52 33.6 30.4 45.6



#42
1,2-Dichloroethane
Concen: 49.873 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 62 Resp: 120358
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.8

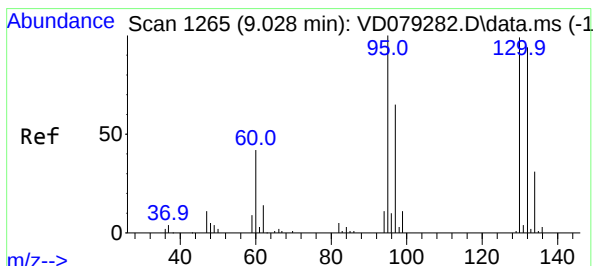
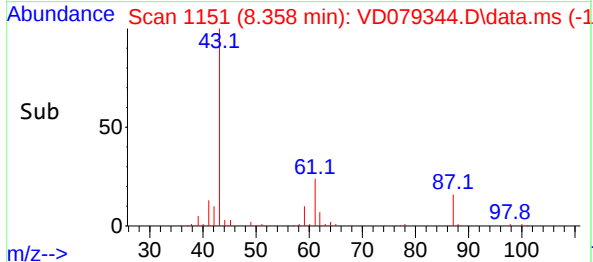
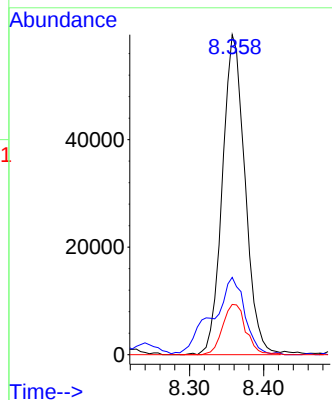
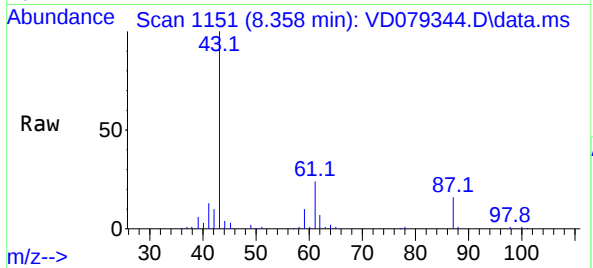




#43
Isopropyl Acetate
Concen: 51.126 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

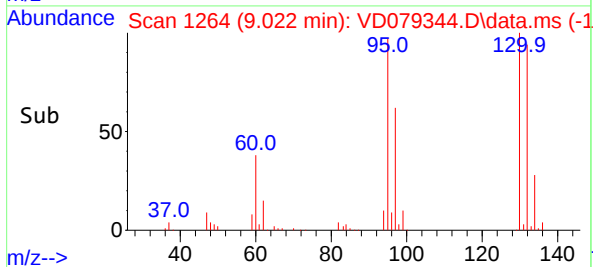
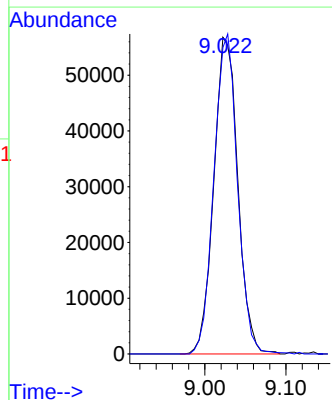
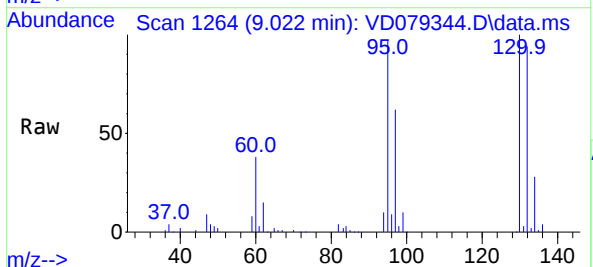
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

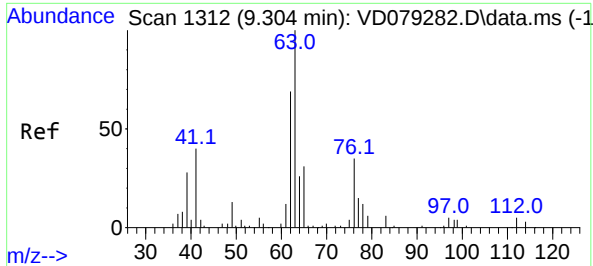
Tgt Ion: 43 Resp: 126158
Ion Ratio Lower Upper
43 100
61 34.0 29.3 43.9
87 16.1 14.9 22.3



#44
Trichloroethene
Concen: 49.094 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:130 Resp: 116827
Ion Ratio Lower Upper
130 100
95 96.8 0.0 177.8

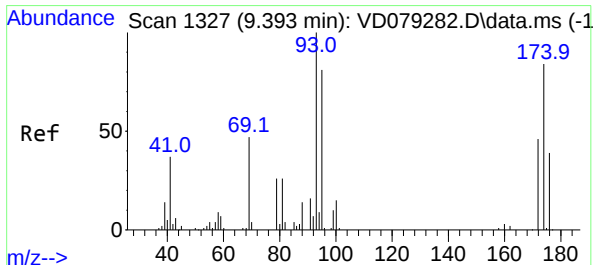
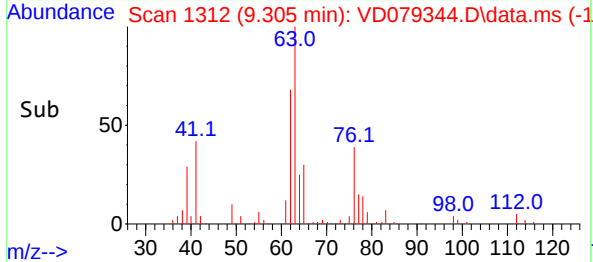
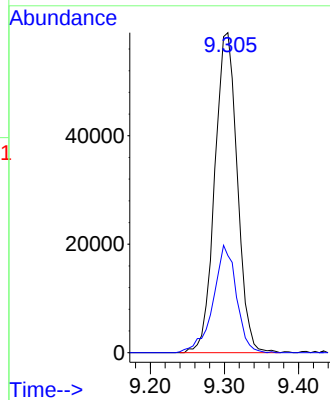
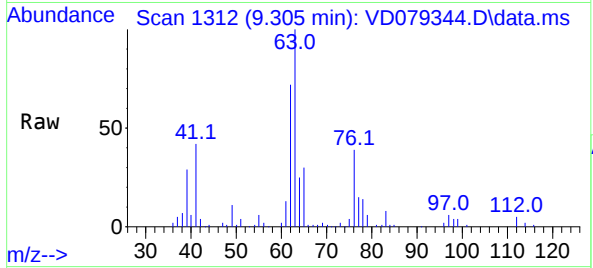




#45
1,2-Dichloropropane
Concen: 51.165 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

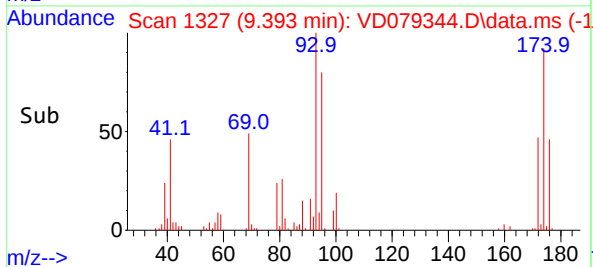
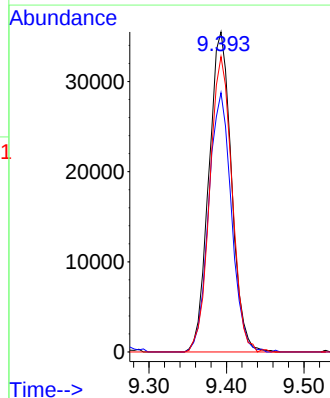
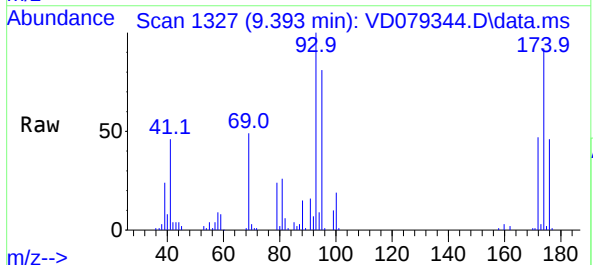
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

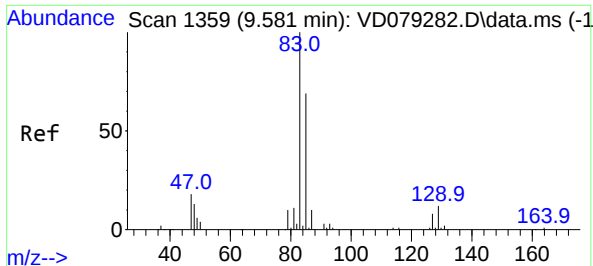
Tgt Ion: 63 Resp: 124679
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.8



#46
Dibromomethane
Concen: 50.403 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 93 Resp: 72017
Ion Ratio Lower Upper
93 100
95 81.2 65.6 98.4
174 90.7 82.3 123.5

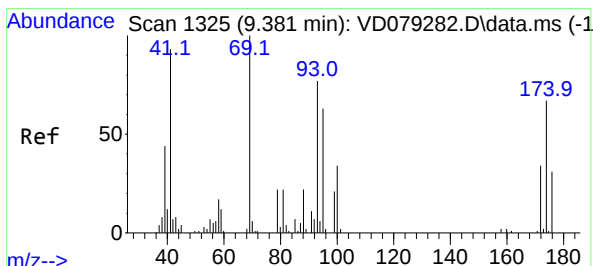
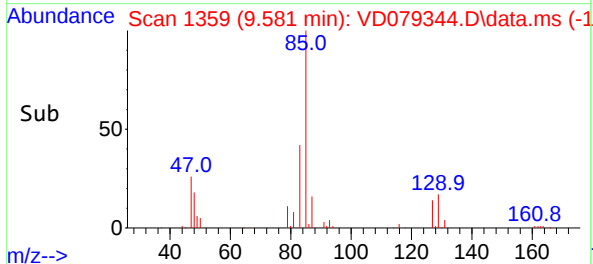
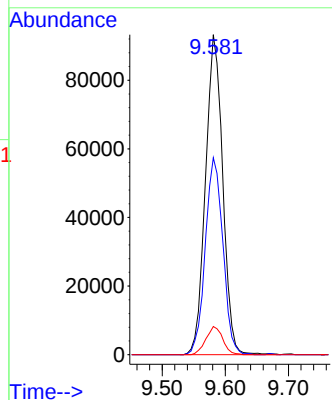
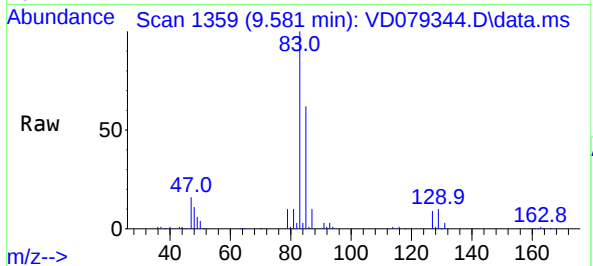




#47
Bromodichloromethane
Concen: 50.543 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

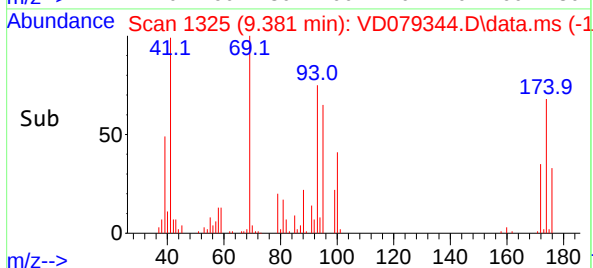
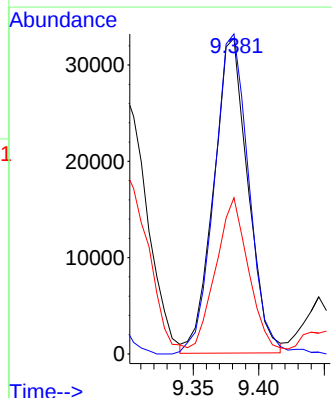
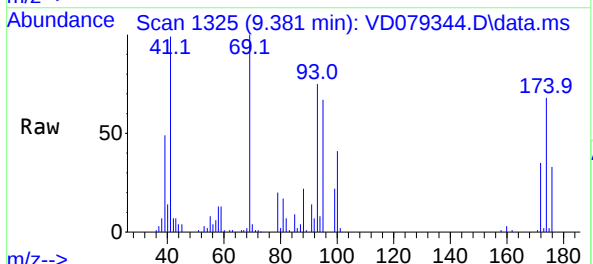
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

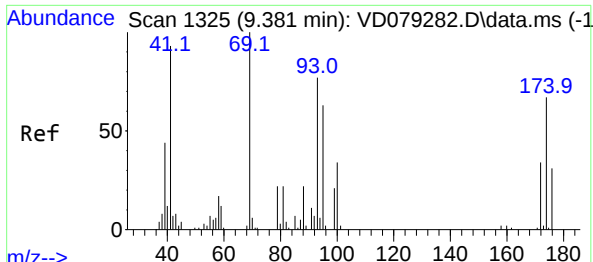
Tgt Ion: 83 Resp: 176567
Ion Ratio Lower Upper
83 100
85 61.6 50.1 75.1
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 48.852 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 41 Resp: 59246
Ion Ratio Lower Upper
41 100
69 103.1 96.7 145.1
39 45.5 43.8 65.6

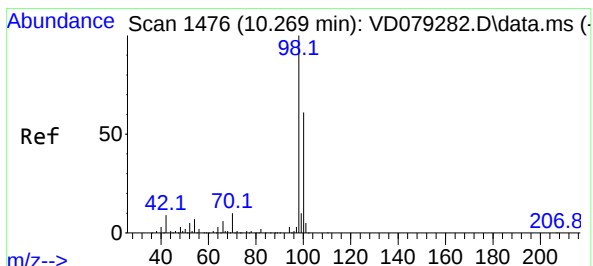
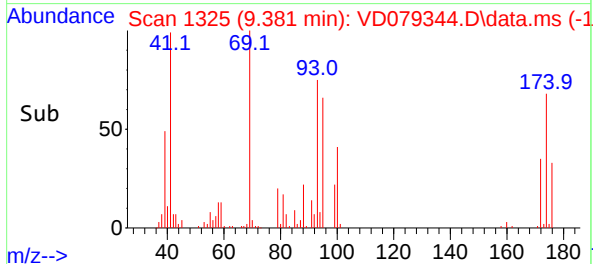
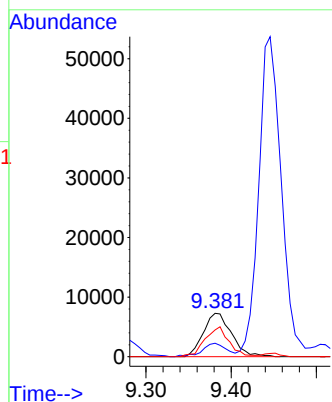
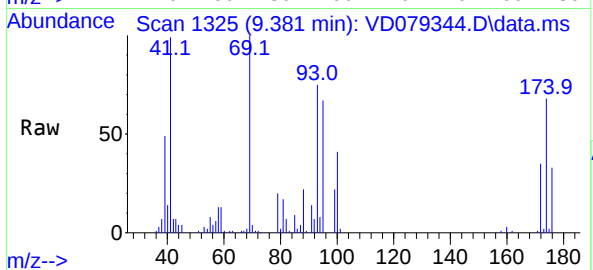




#49
1,4-Dioxane
Concen: 1029.500 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

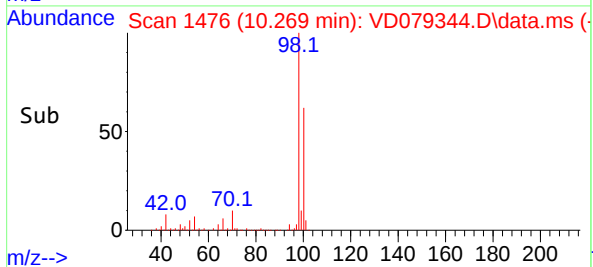
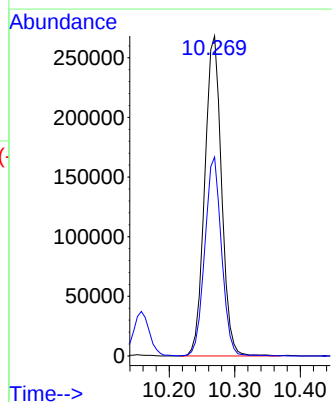
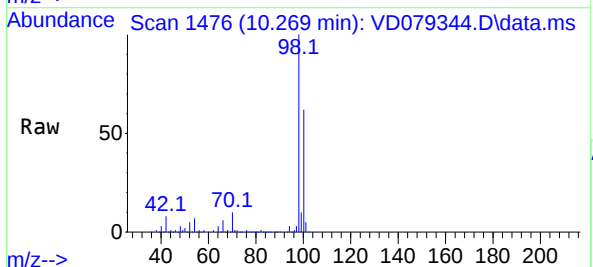
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

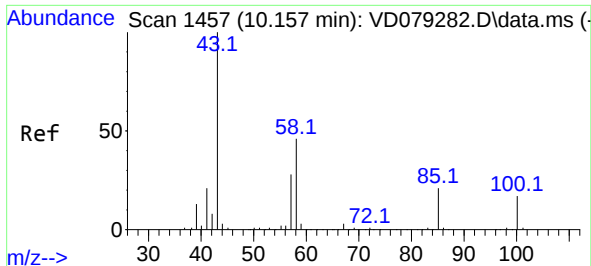
Tgt Ion: 88 Resp: 16658
Ion Ratio Lower Upper
88 100
43 26.3 21.5 32.3
58 59.1 42.2 63.4



#50
Toluene-d8
Concen: 50.621 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 98 Resp: 478961
Ion Ratio Lower Upper
98 100
100 62.0 51.6 77.4

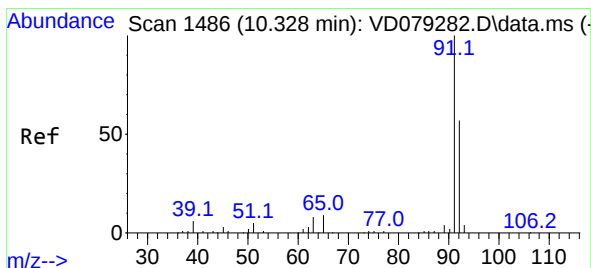
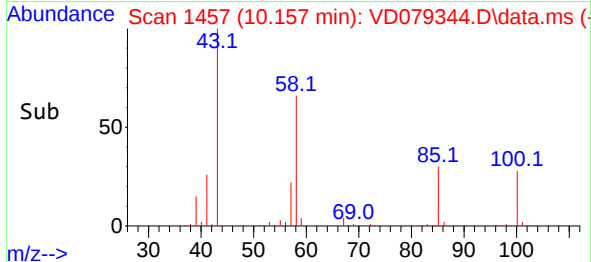
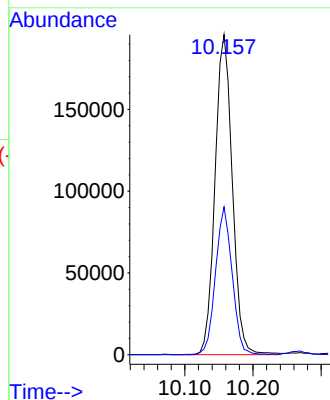
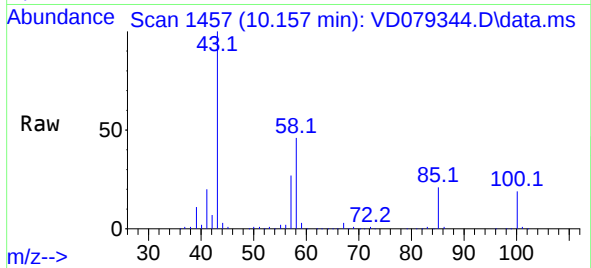




#51
4-Methyl-2-Pentanone
Concen: 261.788 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

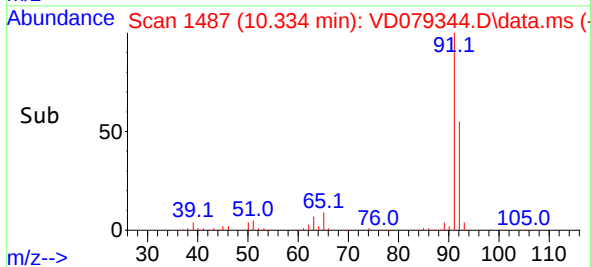
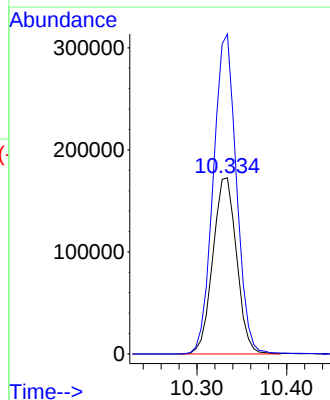
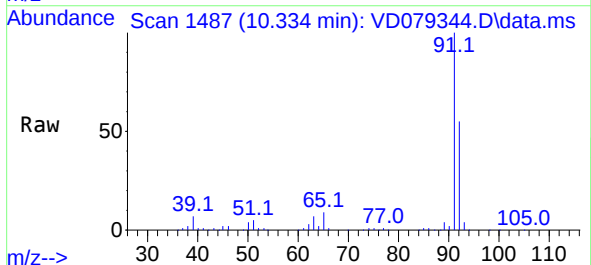
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

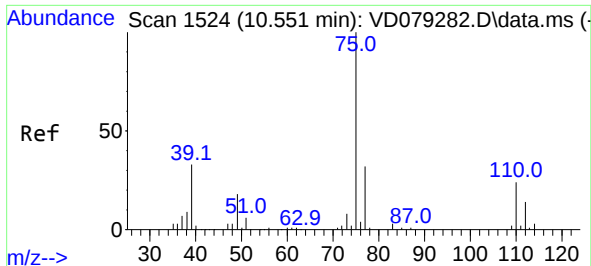
Tgt Ion: 43 Resp: 345889
Ion Ratio Lower Upper
43 100
58 44.4 36.6 55.0



#52
Toluene
Concen: 51.615 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 92 Resp: 317193
Ion Ratio Lower Upper
92 100
91 177.6 141.7 212.5

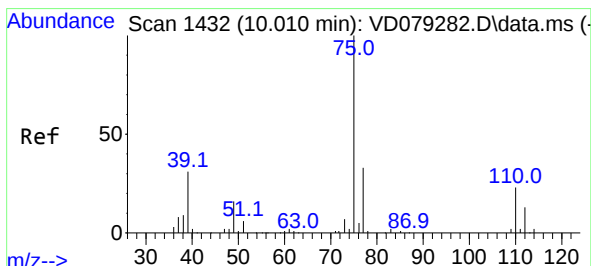
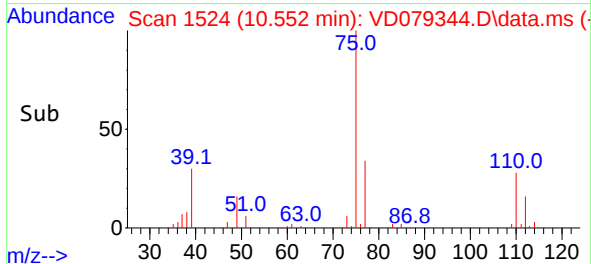
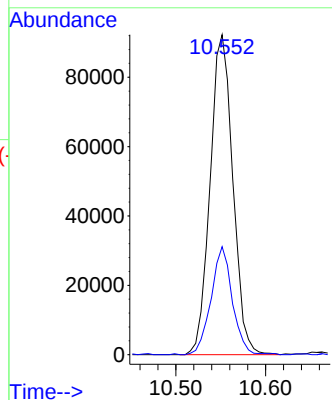
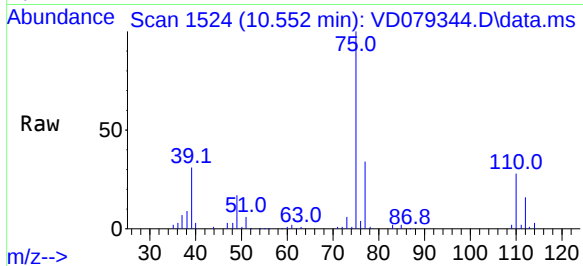




#53
t-1,3-Dichloropropene
Concen: 51.272 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

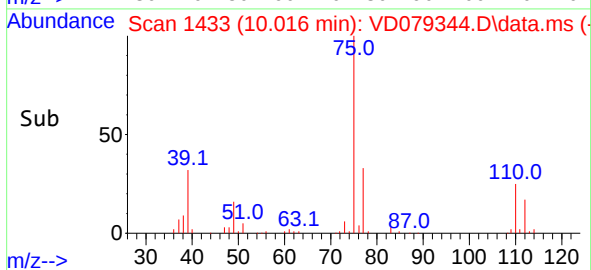
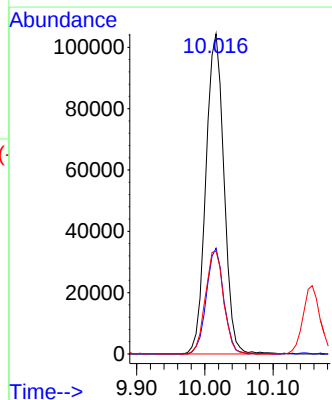
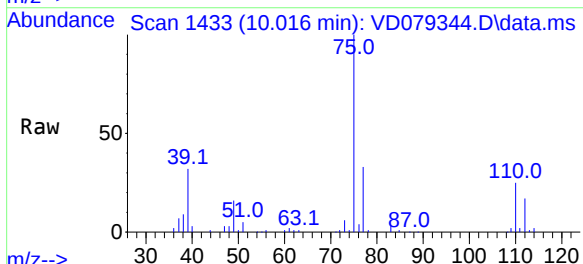
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

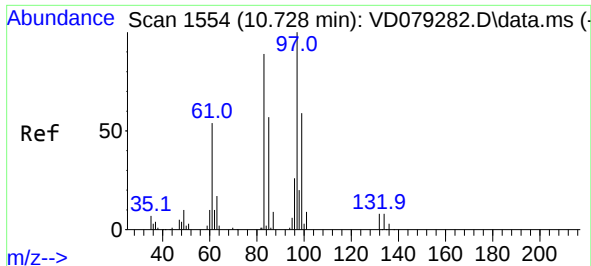
Tgt Ion: 75 Resp: 162262
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 50.952 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 75 Resp: 192614
Ion Ratio Lower Upper
75 100
77 33.1 24.4 36.6
39 32.1 24.2 36.2

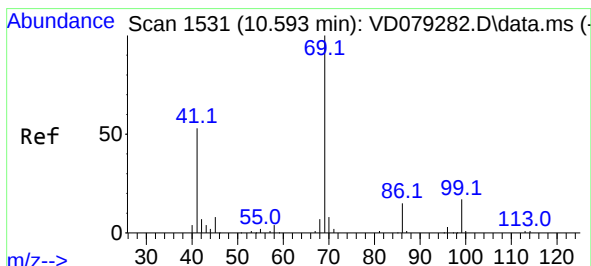
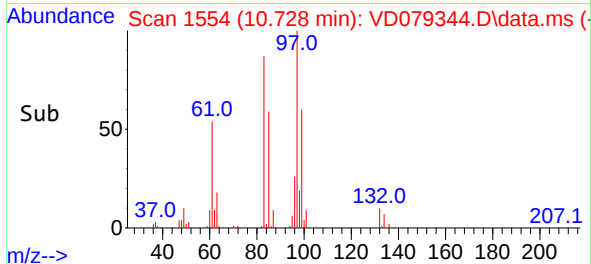
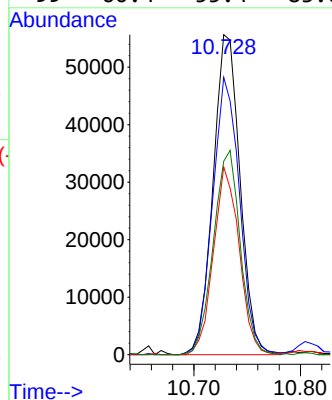
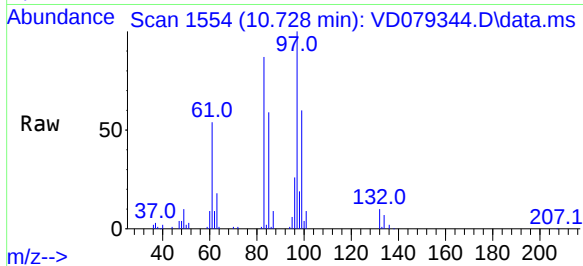




#55
1,1,2-Trichloroethane
Concen: 51.058 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

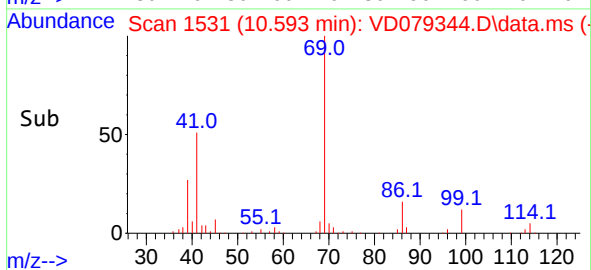
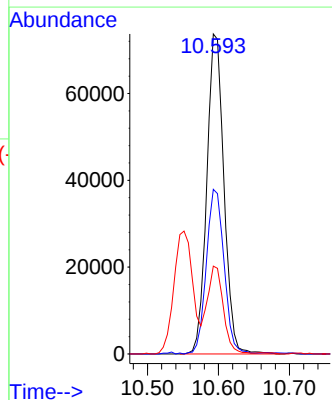
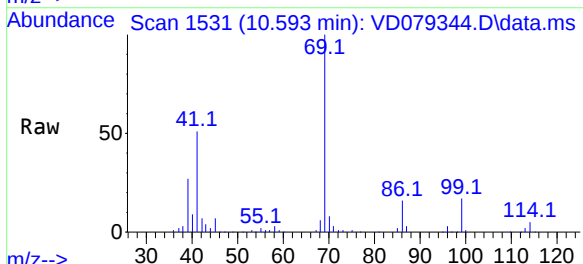
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

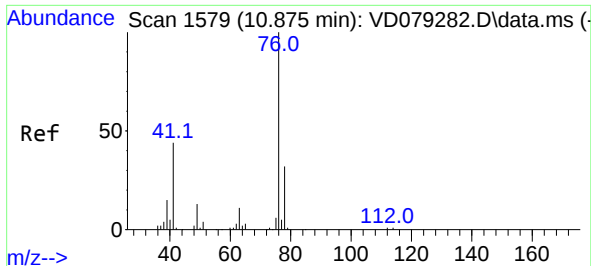
Tgt Ion:	97	Resp:	97933
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	58.6	43.8	65.8
99	60.4	55.4	83.0



#56
Ethyl methacrylate
Concen: 47.909 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:	69	Resp:	123945
Ion	Ratio	Lower	Upper
69	100		
41	53.3	39.8	59.6
39	25.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 51.056 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079344.D

Acq: 08 Jul 2024 15:49

Instrument :

MSVOA_D

ClientSampleId :

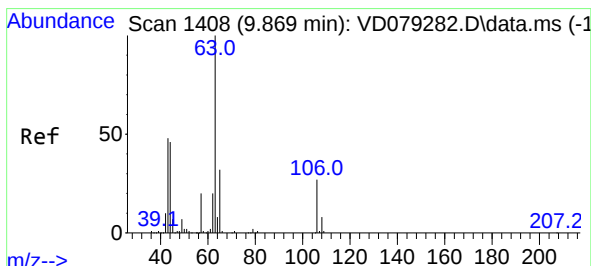
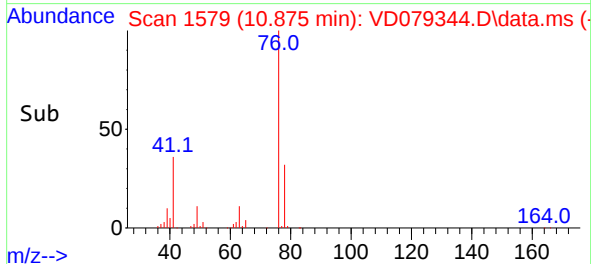
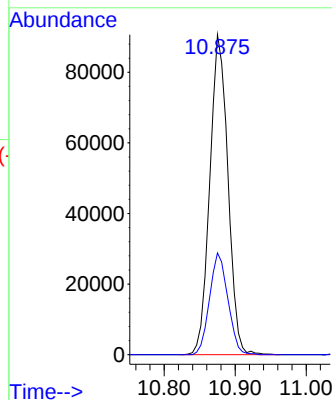
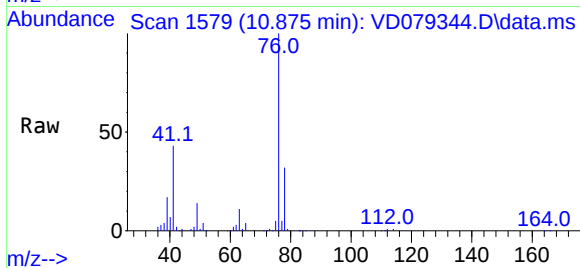
VSTDICCC050

Tgt Ion: 76 Resp: 160678

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 254.532 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079344.D

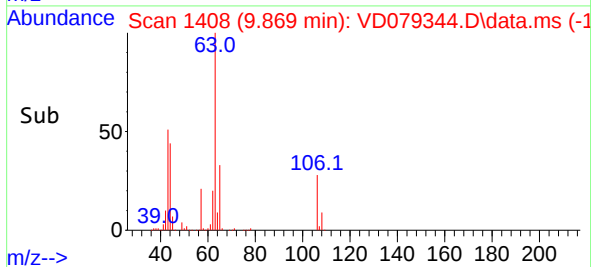
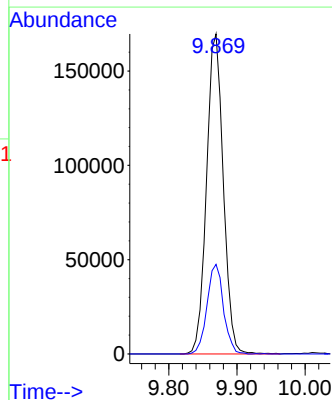
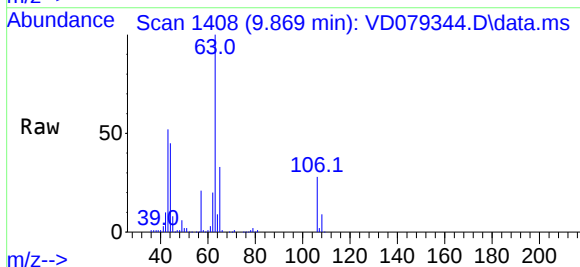
Acq: 08 Jul 2024 15:49

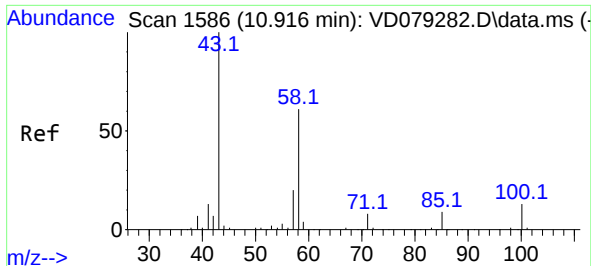
Tgt Ion: 63 Resp: 289842

Ion Ratio Lower Upper

63 100

106 27.5 26.4 39.6

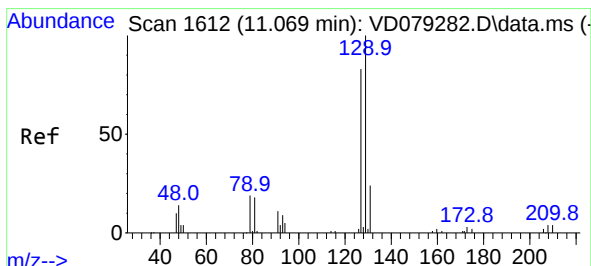
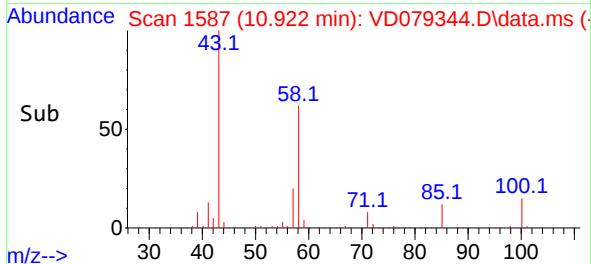
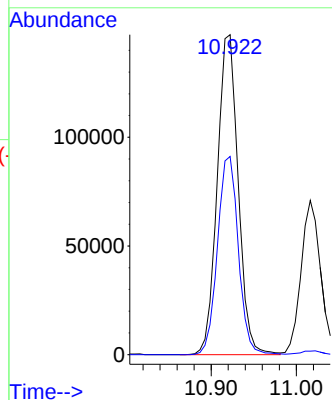
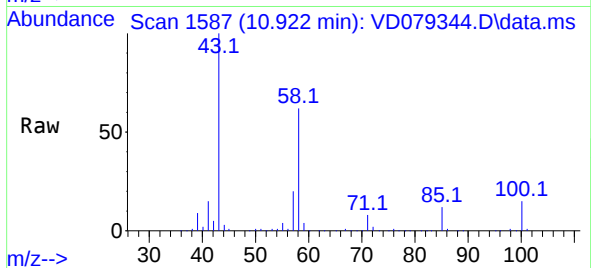




#59
2-Hexanone
Concen: 266.185 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

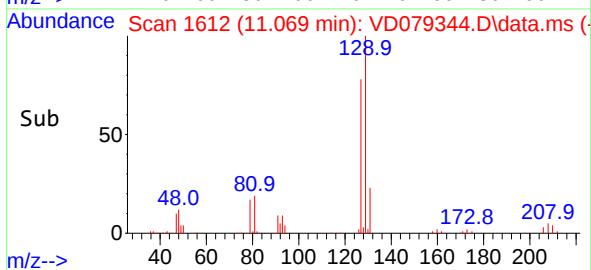
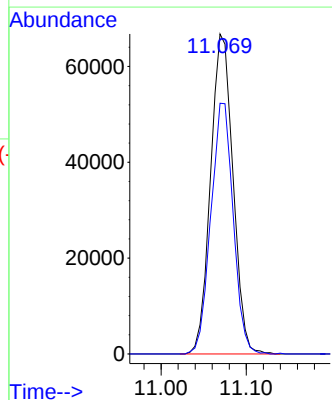
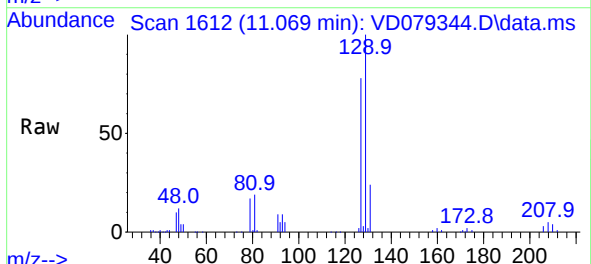
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

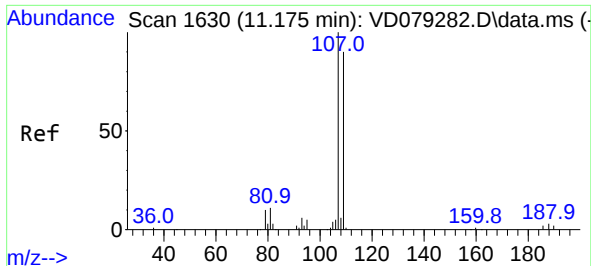
Tgt Ion: 43 Resp: 251283
Ion Ratio Lower Upper
43 100
58 61.8 31.1 93.5



#60
Dibromochloromethane
Concen: 49.525 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:129 Resp: 121933
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9

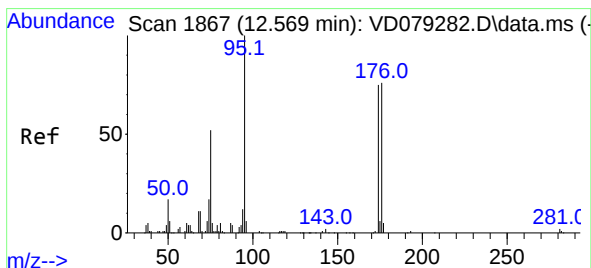
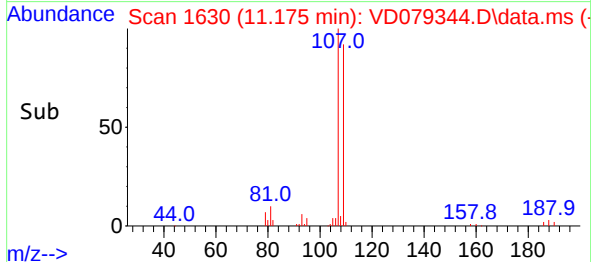
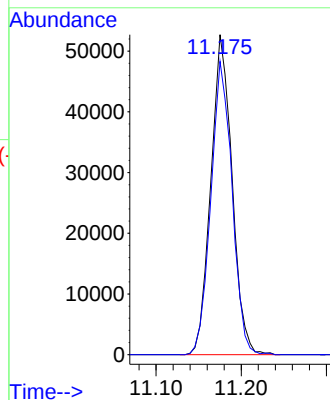
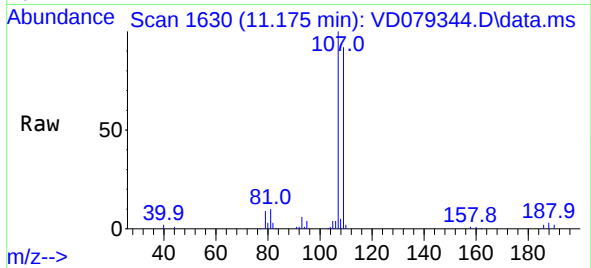




#61
1,2-Dibromoethane
Concen: 50.399 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

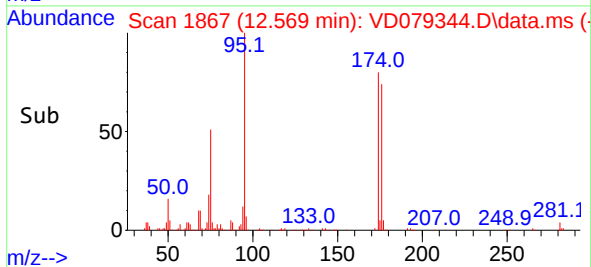
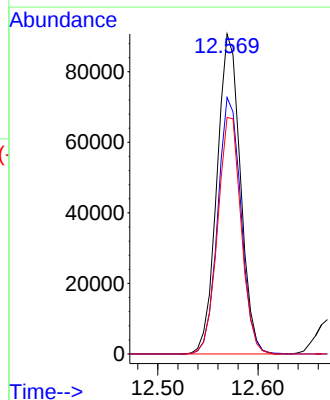
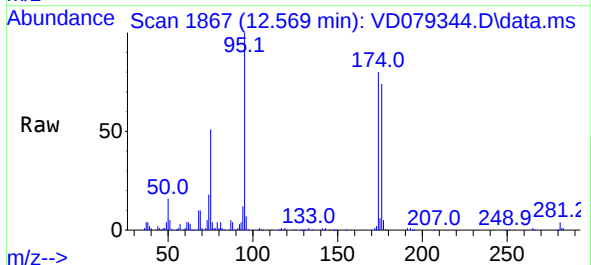
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

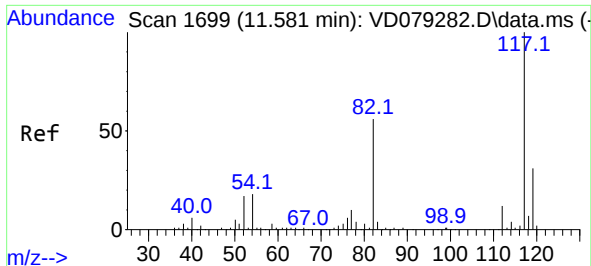
Tgt Ion:107 Resp: 91148
Ion Ratio Lower Upper
107 100
109 91.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.002 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 95 Resp: 147045
Ion Ratio Lower Upper
95 100
174 79.6 0.0 195.4
176 74.2 0.0 192.6

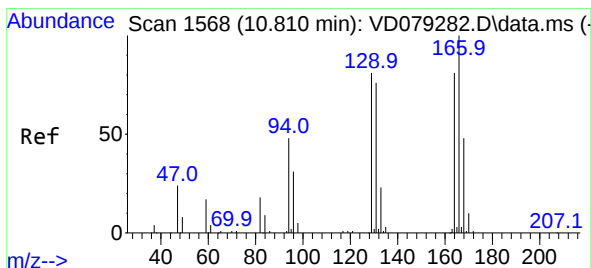
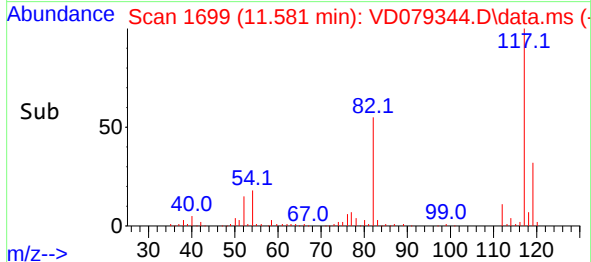
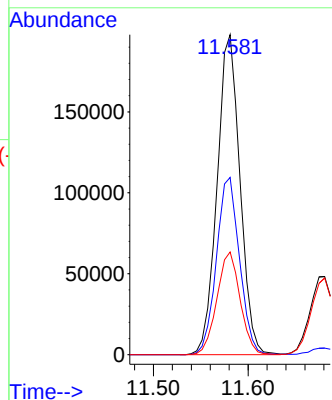
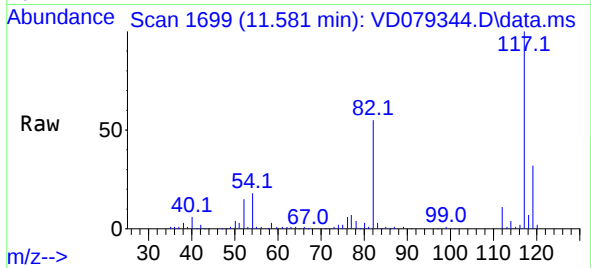




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

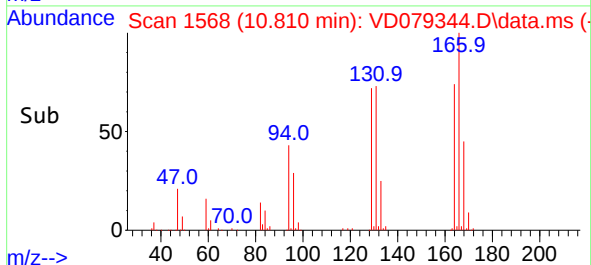
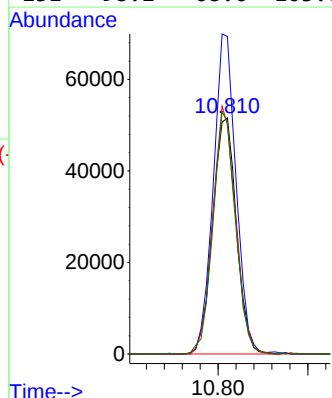
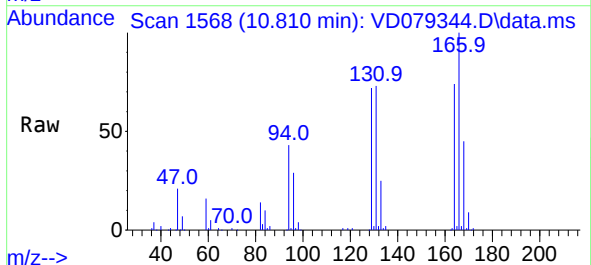
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

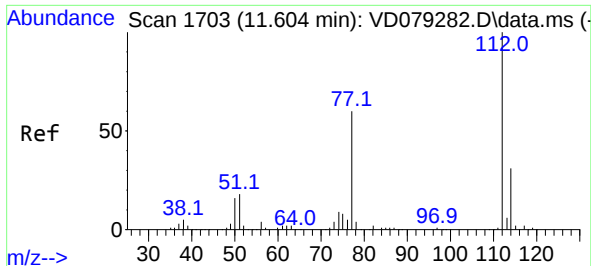
Tgt Ion:117 Resp: 332318
Ion Ratio Lower Upper
117 100
82 55.4 39.8 59.6
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 48.939 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:164 Resp: 95337
Ion Ratio Lower Upper
164 100
166 134.5 108.6 163.0
129 97.1 74.6 112.0
131 98.2 68.6 103.0

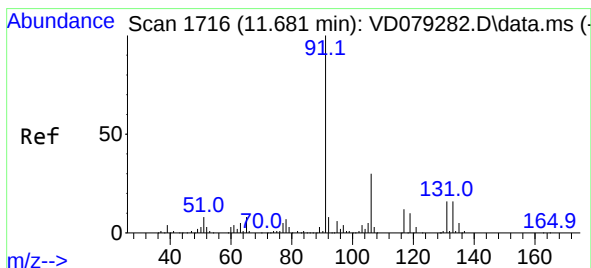
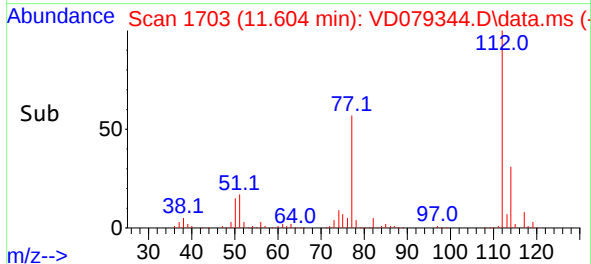
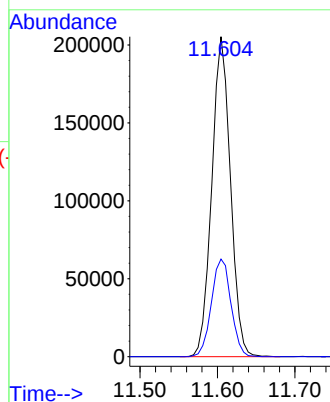
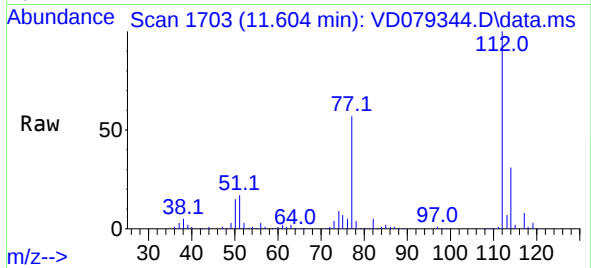




#65
Chlorobenzene
Concen: 49.283 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

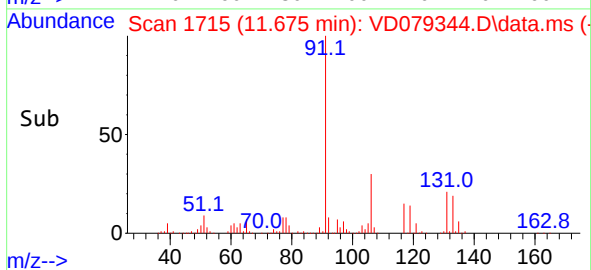
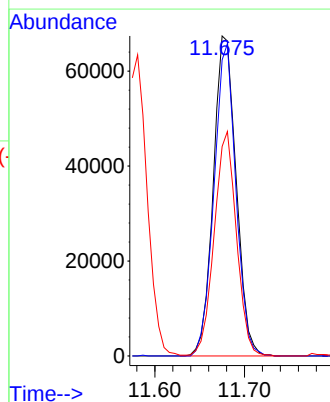
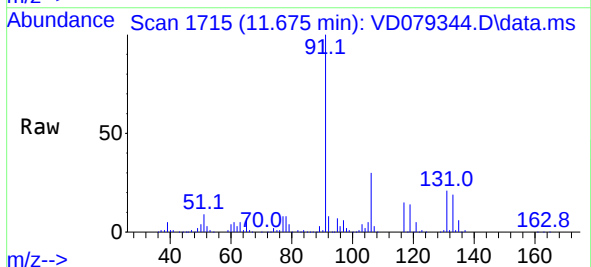
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

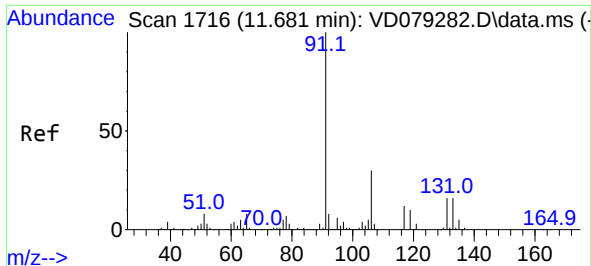
Tgt Ion:112 Resp: 343759
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.604 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:131 Resp: 119091
Ion Ratio Lower Upper
131 100
133 93.3 49.2 147.6
119 68.4 33.4 100.2

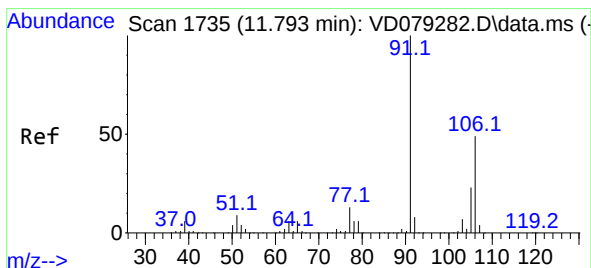
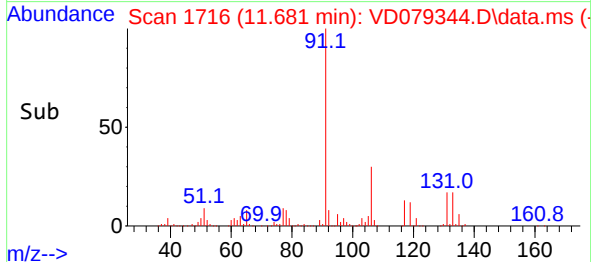
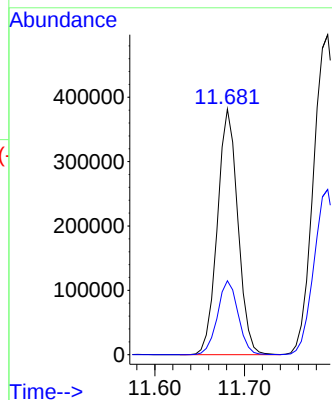
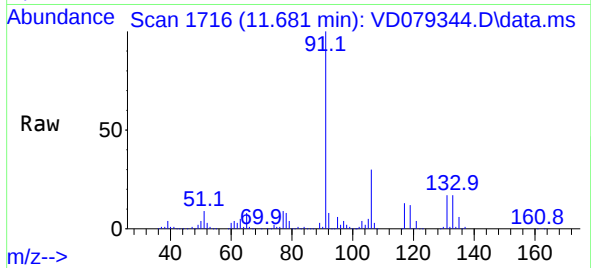




#67
Ethyl Benzene
Concen: 51.926 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

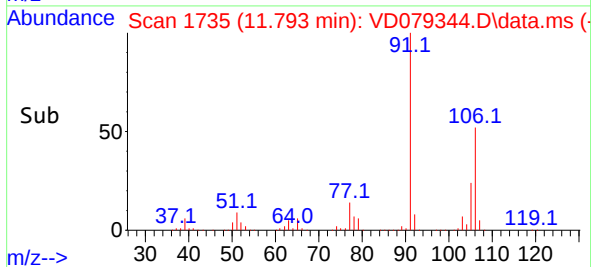
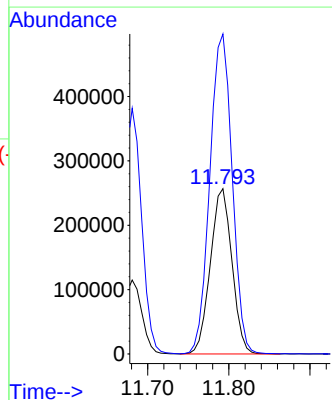
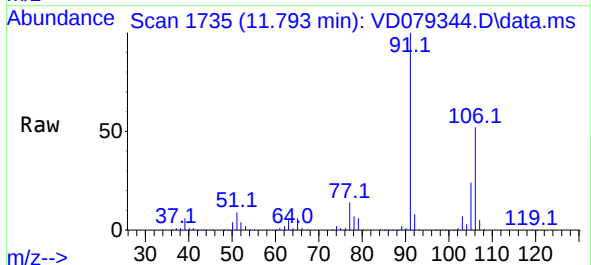
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

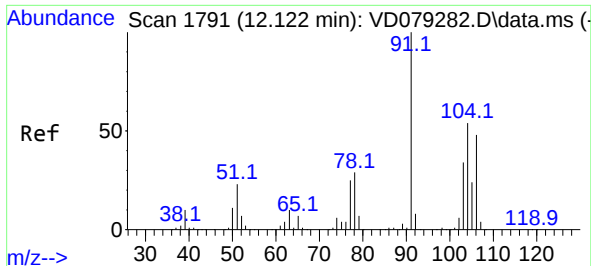
Tgt Ion: 91 Resp: 604659
Ion Ratio Lower Upper
91 100
106 30.1 25.8 38.6



#68
m/p-Xylenes
Concen: 105.639 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 106 Resp: 475004
Ion Ratio Lower Upper
106 100
91 199.7 148.5 222.7

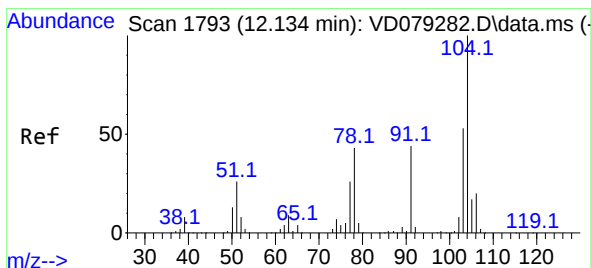
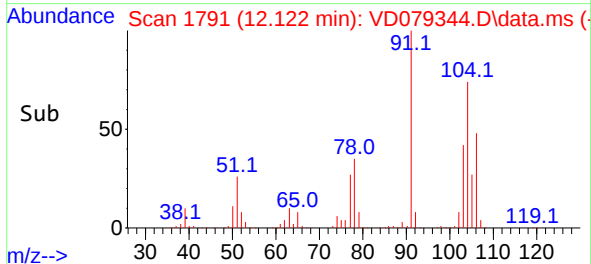
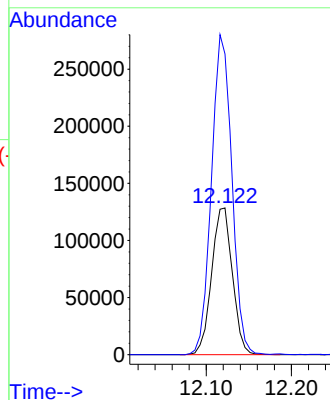
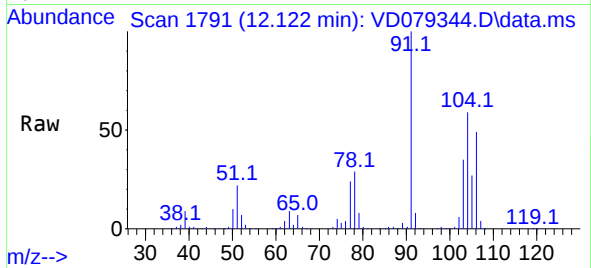




#69
o-Xylene
Concen: 51.735 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

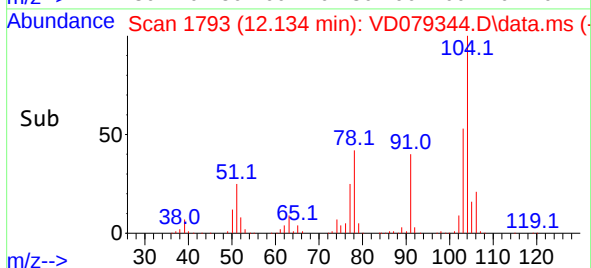
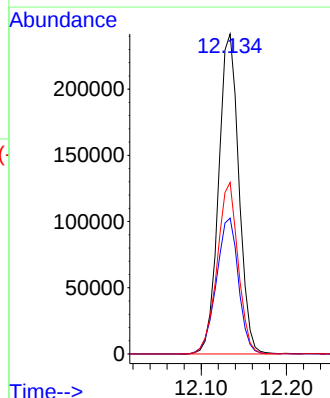
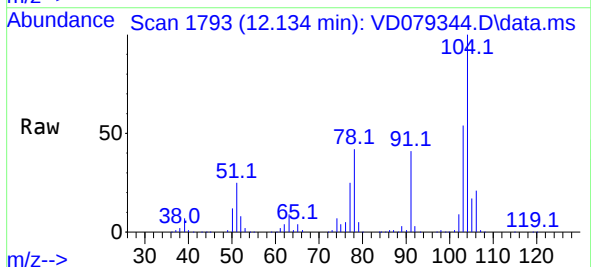
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

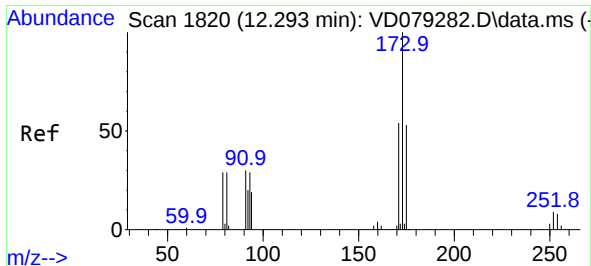
Tgt Ion:106 Resp: 217672
Ion Ratio Lower Upper
106 100
91 214.3 96.7 290.1



#70
Styrene
Concen: 53.161 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:104 Resp: 399129
Ion Ratio Lower Upper
104 100
78 46.3 33.0 49.6
103 55.5 44.2 66.4

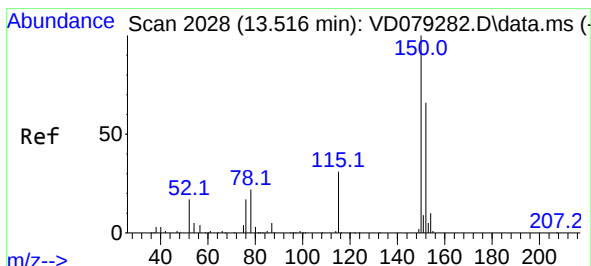
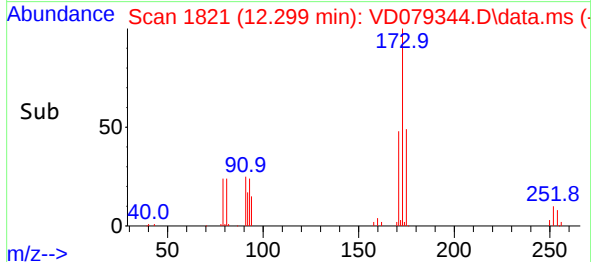
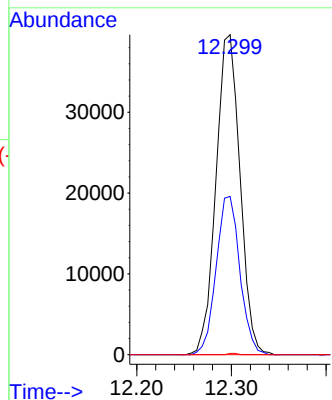
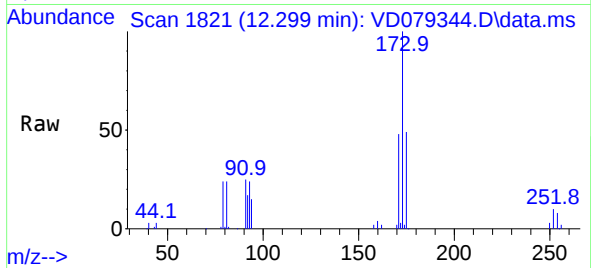




#71
Bromoform
Concen: 51.277 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

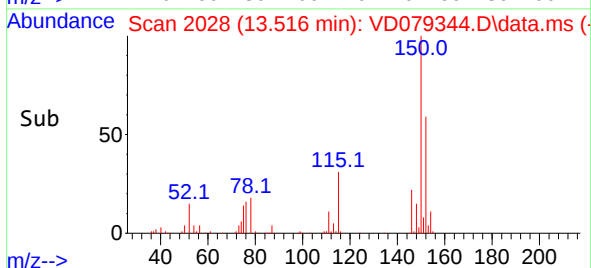
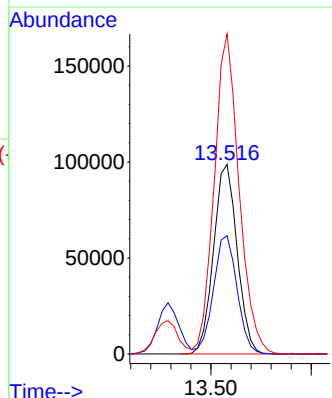
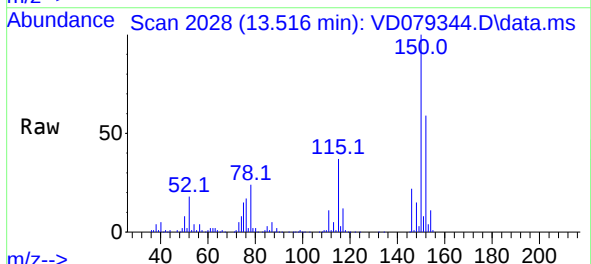
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

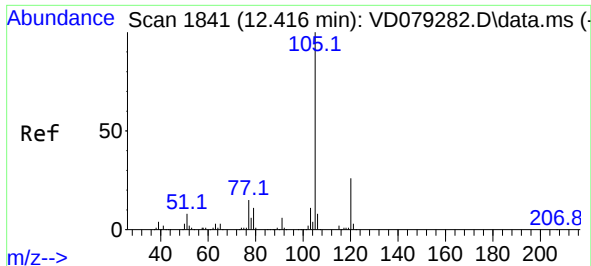
Tgt Ion:173 Resp: 69915
Ion Ratio Lower Upper
173 100
175 48.7 23.7 71.1
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:152 Resp: 161196
Ion Ratio Lower Upper
152 100
115 62.6 26.5 79.5
150 177.5 0.0 341.6

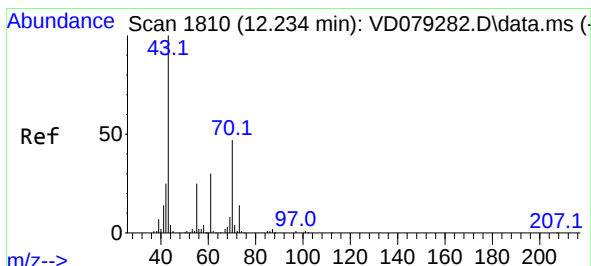
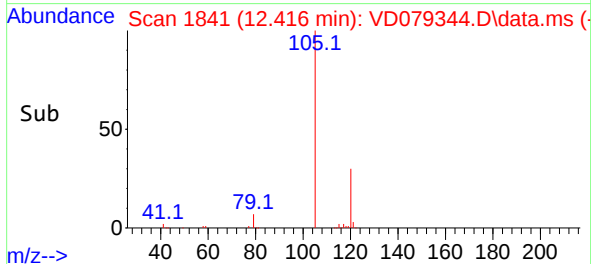
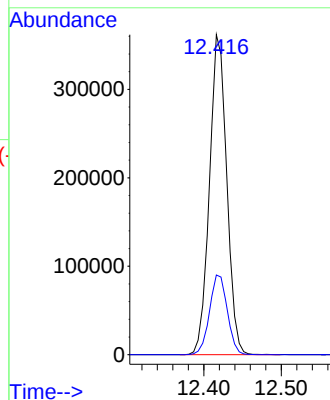
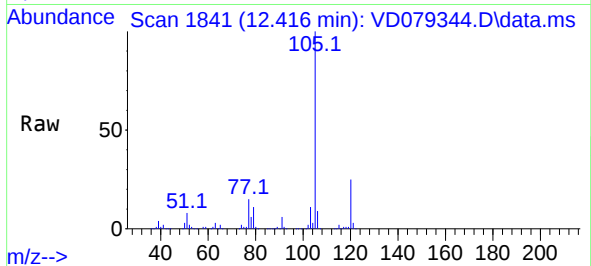




#73
Isopropylbenzene
Concen: 52.027 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

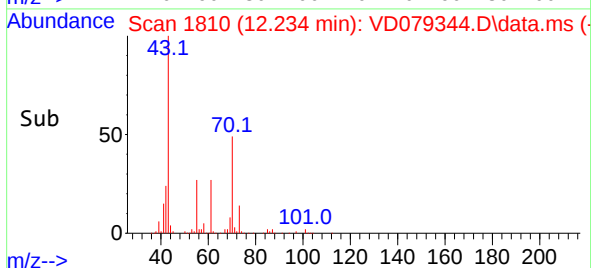
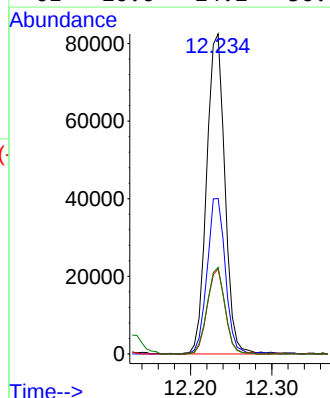
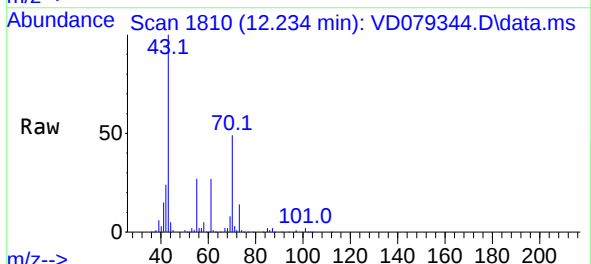
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

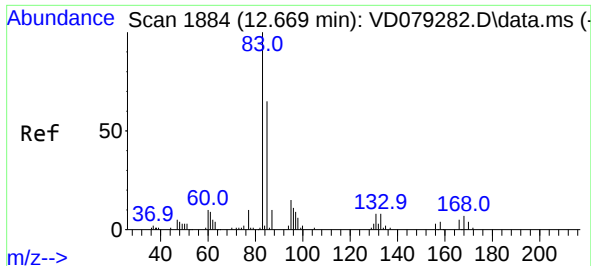
Tgt Ion:105 Resp: 559777
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7



#74
N-ethyl acetate
Concen: 53.071 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 43 Resp: 128325
Ion Ratio Lower Upper
43 100
70 48.6 44.3 66.5
55 26.0 23.2 34.8
61 26.6 24.2 36.4

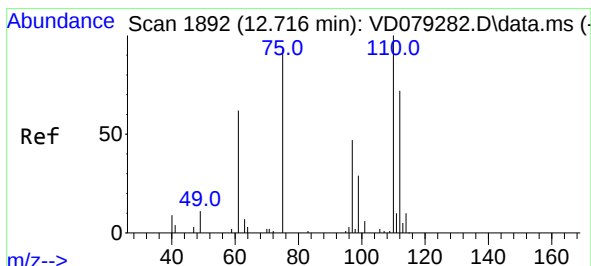
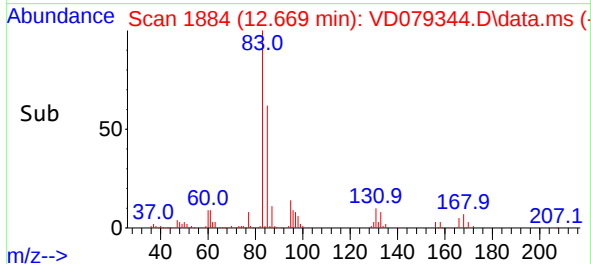
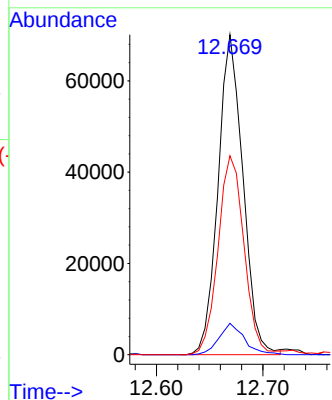
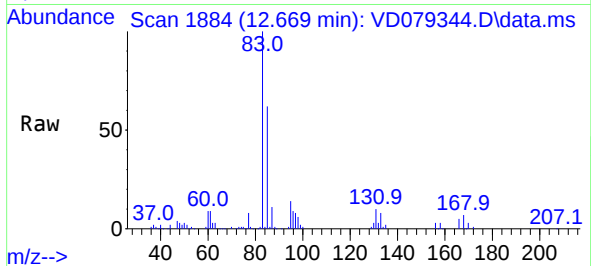




#75
1,1,2,2-Tetrachloroethane
Concen: 50.048 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

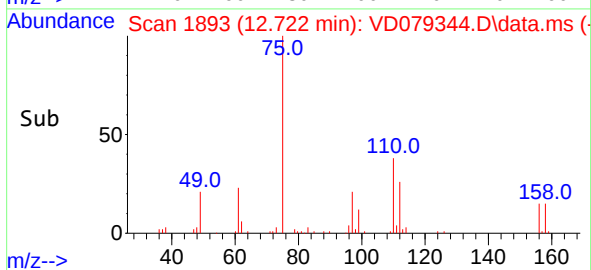
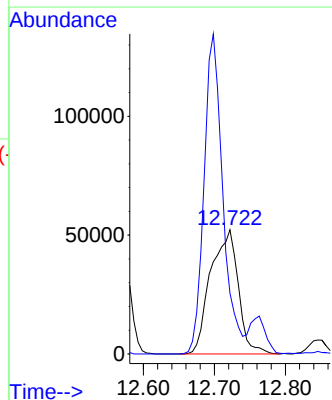
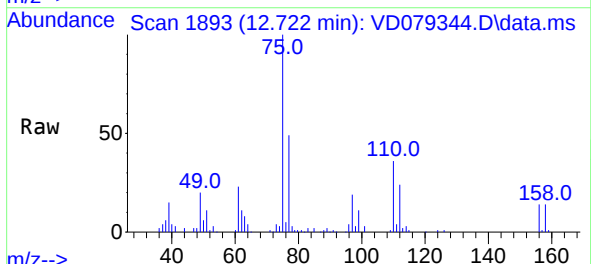
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

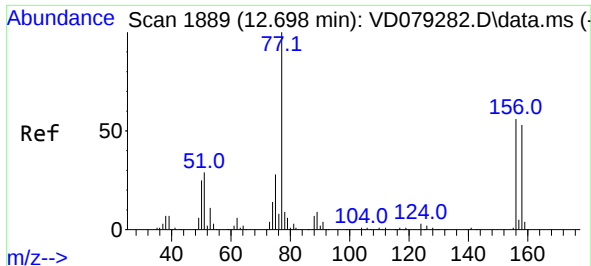
Tgt Ion: 83 Resp: 113768
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.6 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 87.740 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 75 Resp: 141085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

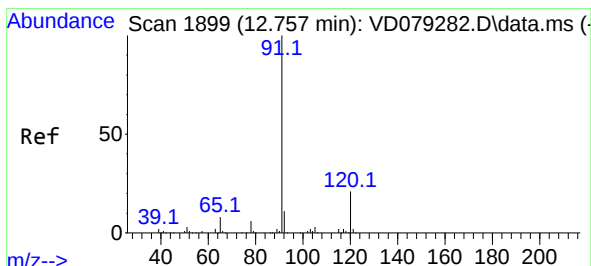
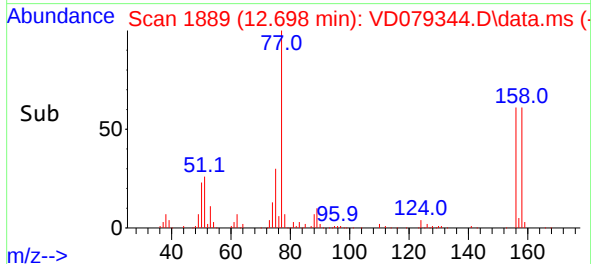
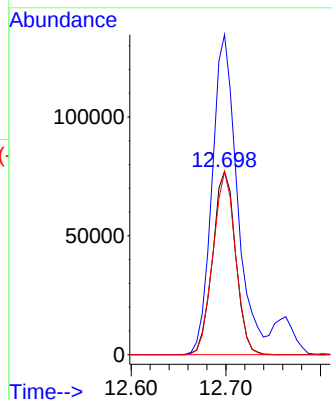
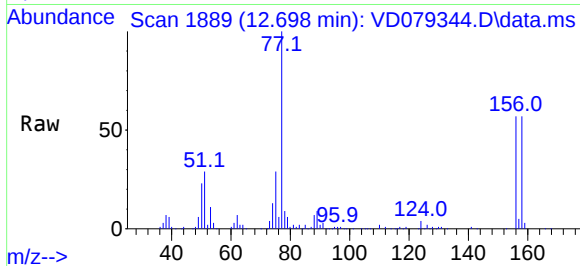




#77
Bromobenzene
Concen: 51.007 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

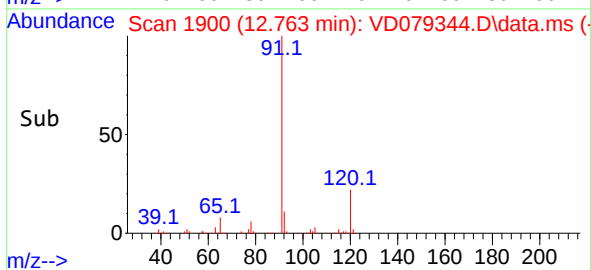
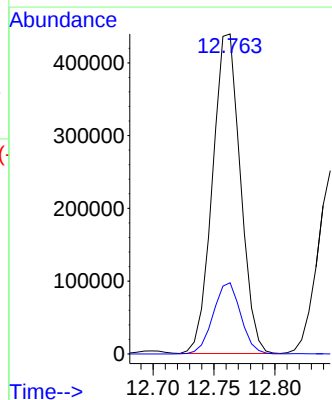
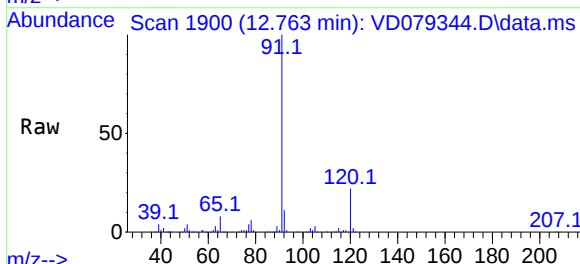
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

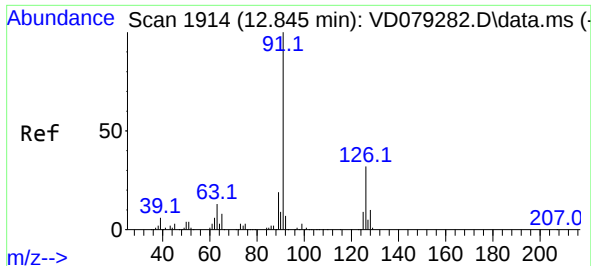
Tgt Ion:156 Resp: 129860
Ion Ratio Lower Upper
156 100
77 190.5 77.3 231.9
158 97.9 49.6 149.0



#78
n-propylbenzene
Concen: 52.197 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 91 Resp: 699986
Ion Ratio Lower Upper
91 100
120 22.0 12.3 36.8

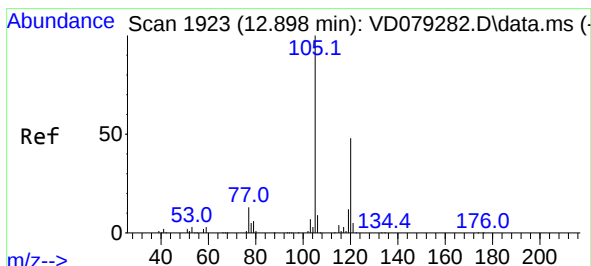
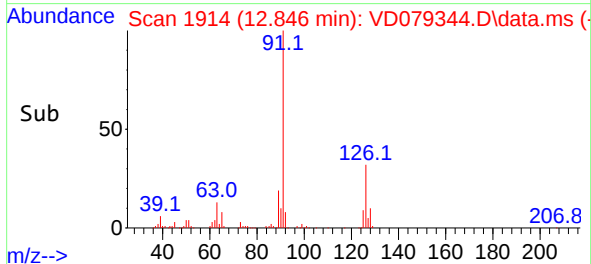
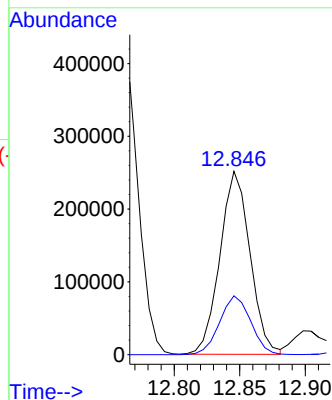
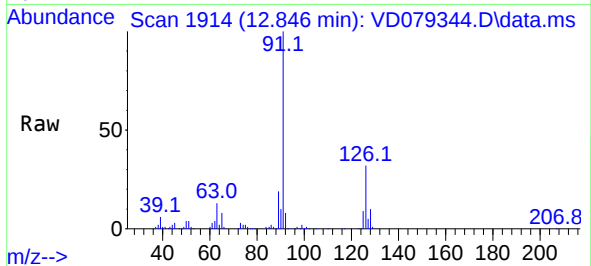




#79
2-Chlorotoluene
Concen: 52.300 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

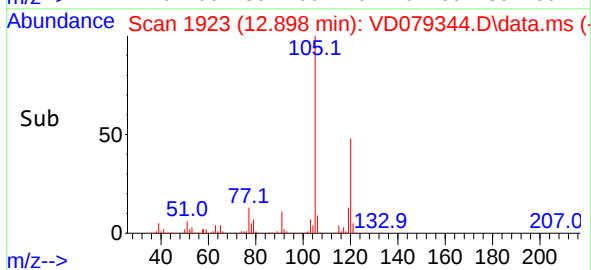
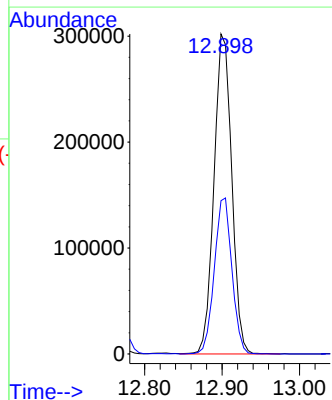
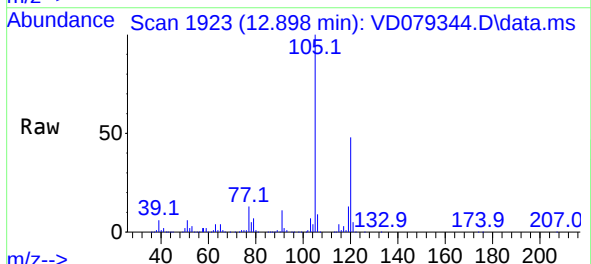
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

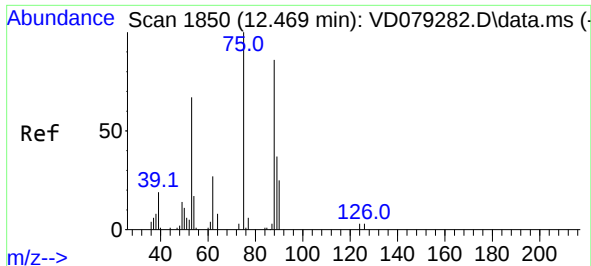
Tgt Ion: 91 Resp: 402253
Ion Ratio Lower Upper
91 100
126 33.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 52.594 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 105 Resp: 479643
Ion Ratio Lower Upper
105 100
120 48.3 25.7 77.1

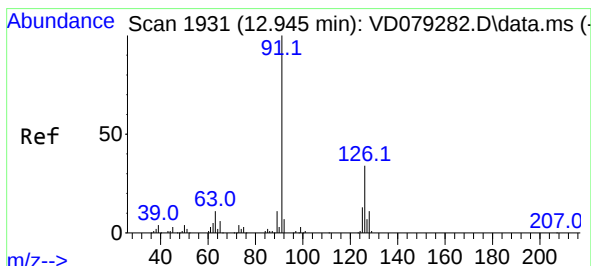
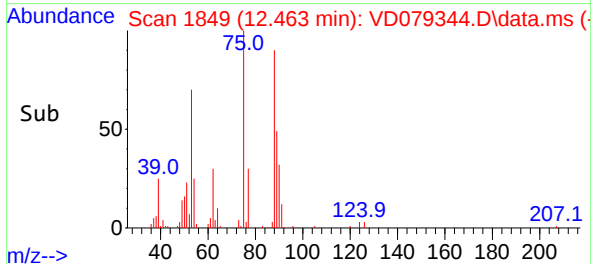
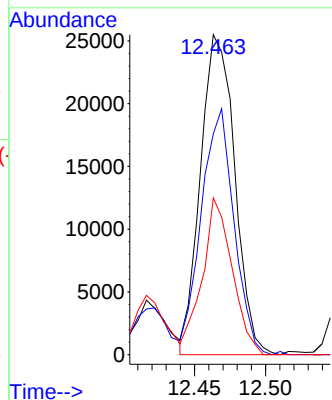
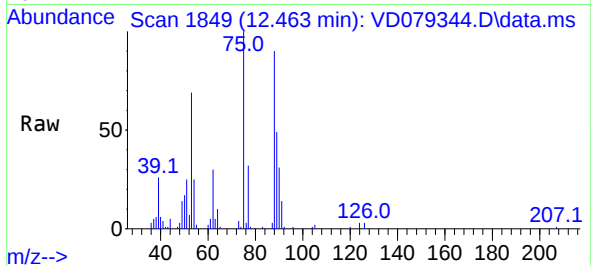




#81
trans-1,4-Dichloro-2-butene
Concen: 52.149 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

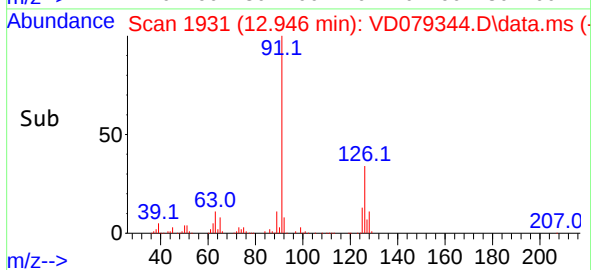
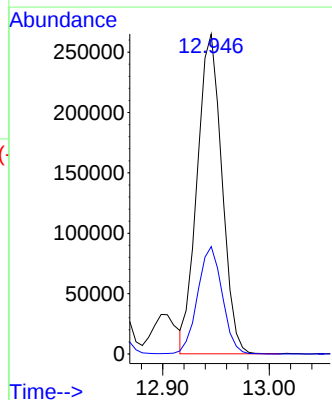
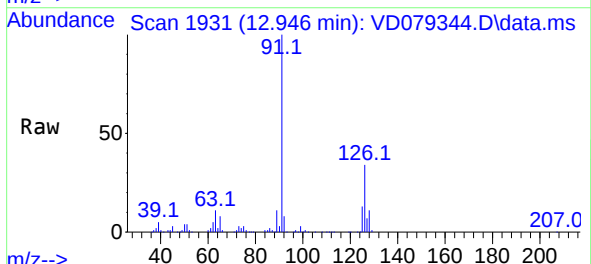
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

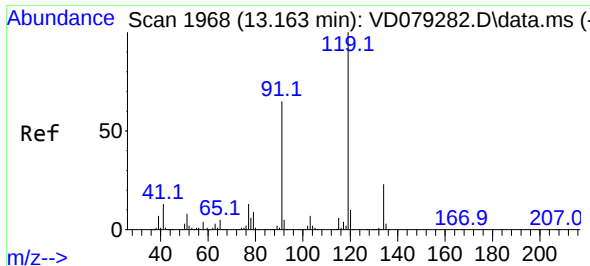
Tgt Ion: 75 Resp: 42837
Ion Ratio Lower Upper
75 100
53 73.3 61.4 92.2
89 42.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 52.168 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 91 Resp: 426998
Ion Ratio Lower Upper
91 100
126 33.5 18.9 56.9

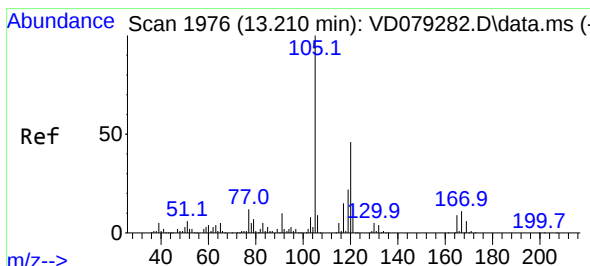
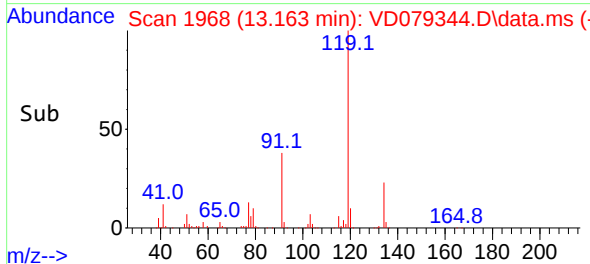
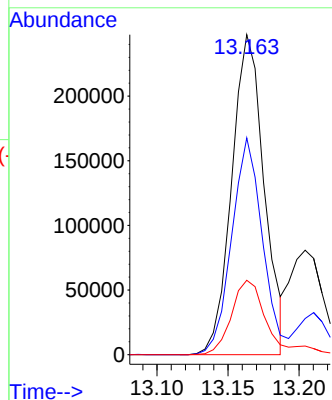
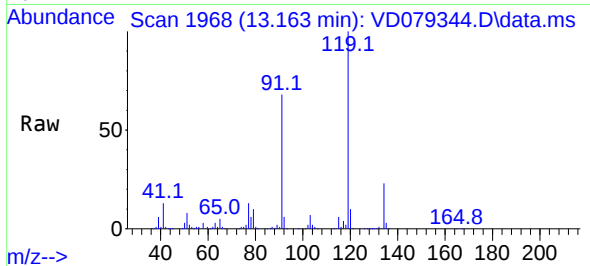




#83
tert-Butylbenzene
Concen: 51.608 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

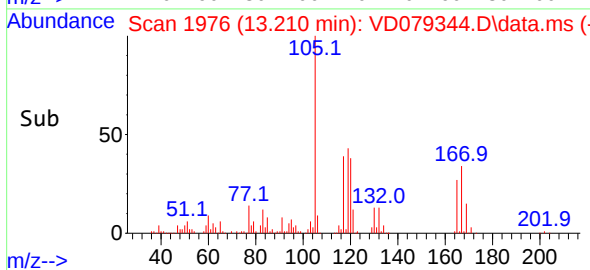
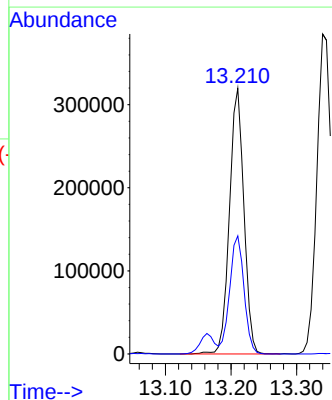
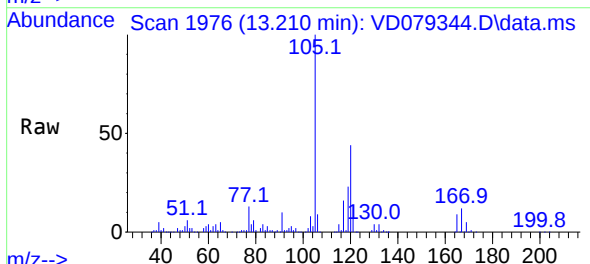
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

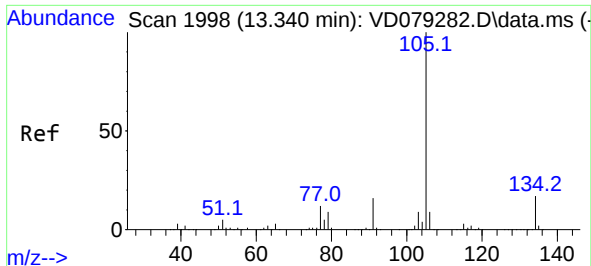
Tgt Ion:119 Resp: 393027
Ion Ratio Lower Upper
119 100
91 64.7 28.2 84.7
134 25.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.888 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:105 Resp: 489255
Ion Ratio Lower Upper
105 100
120 44.2 23.6 71.0

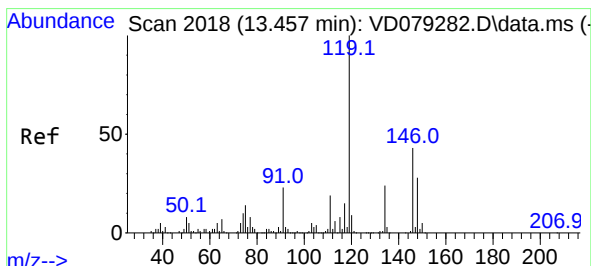
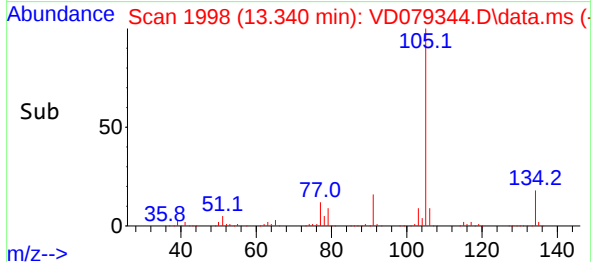
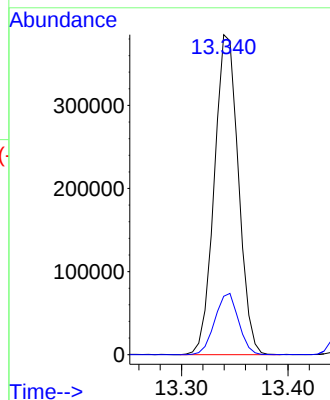
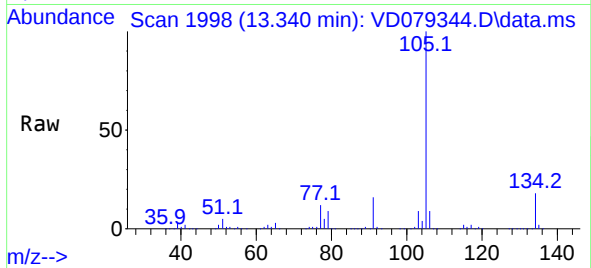




#85
 sec-Butylbenzene
 Concen: 51.884 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079344.D
 Acq: 08 Jul 2024 15:49

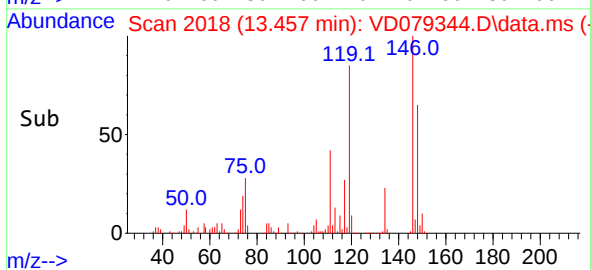
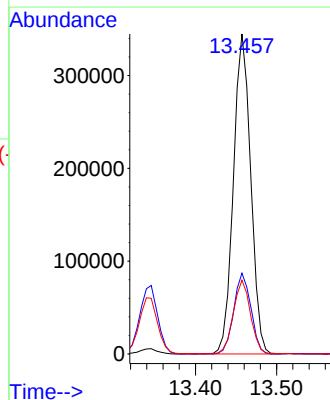
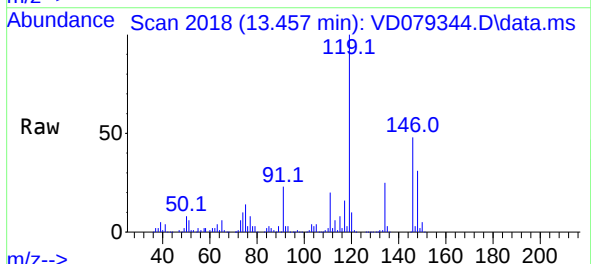
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

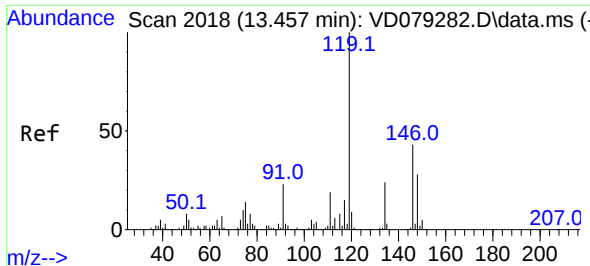
Tgt Ion:105 Resp: 605613
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 52.788 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079344.D
 Acq: 08 Jul 2024 15:49

Tgt Ion:119 Resp: 510277
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.7 41.1
 91 22.6 10.7 32.1

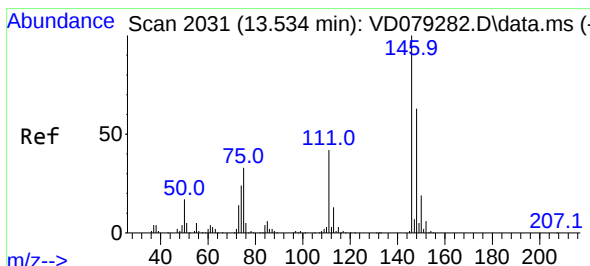
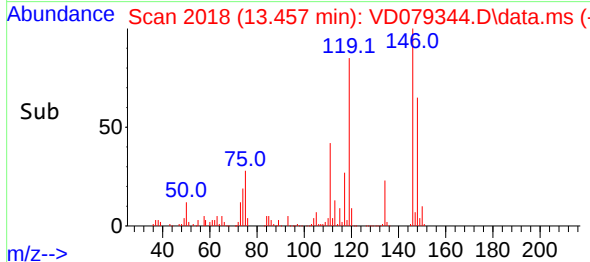
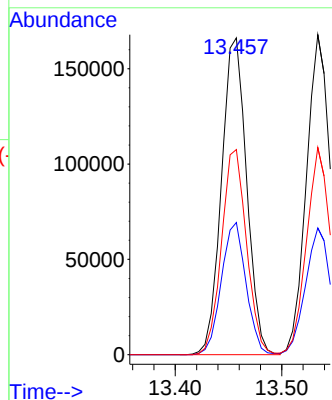
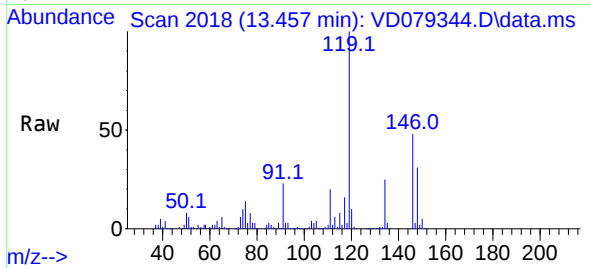




#87
1,3-Dichlorobenzene
Concen: 50.752 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

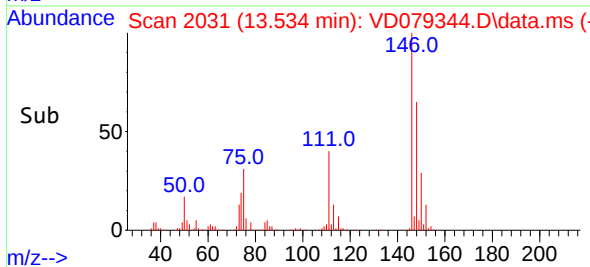
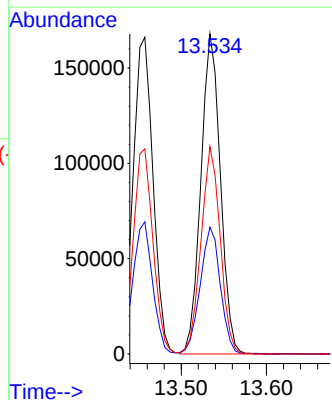
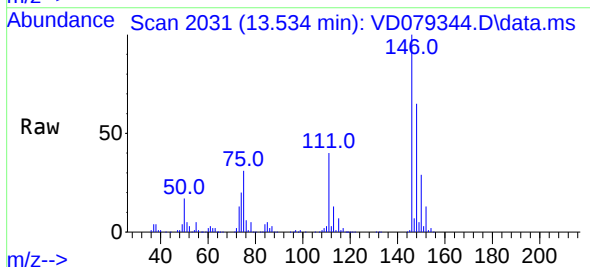
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

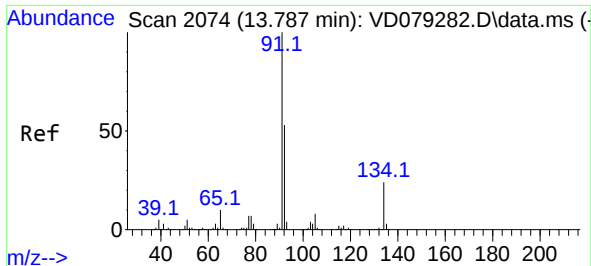
Tgt Ion:146 Resp: 272475
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 64.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.418 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:146 Resp: 267044
Ion Ratio Lower Upper
146 100
111 41.0 17.5 52.6
148 63.8 31.4 94.2

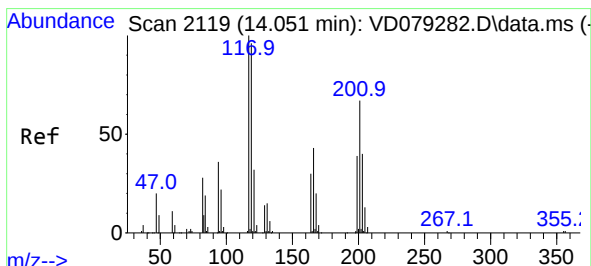
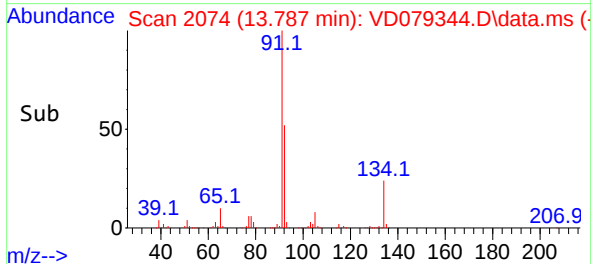
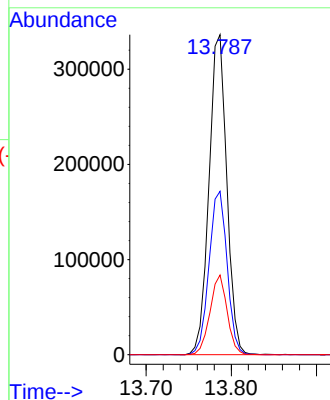
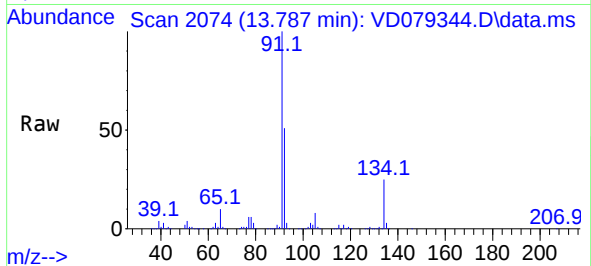




#89
n-Butylbenzene
Concen: 52.018 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

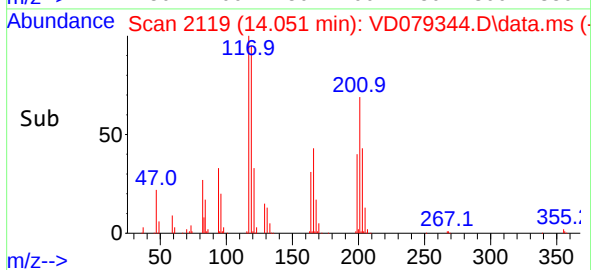
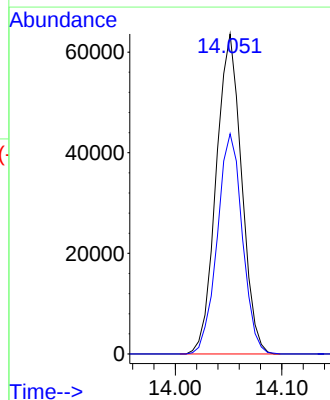
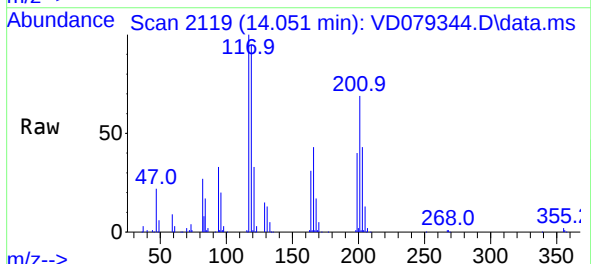
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

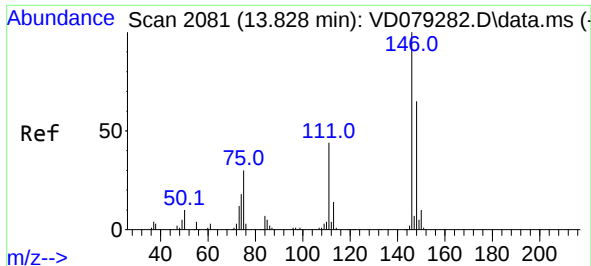
Tgt Ion: 91 Resp: 488824
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 49.336 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion: 117 Resp: 105360
Ion Ratio Lower Upper
117 100
201 67.9 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 50.762 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079344.D

Acq: 08 Jul 2024 15:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

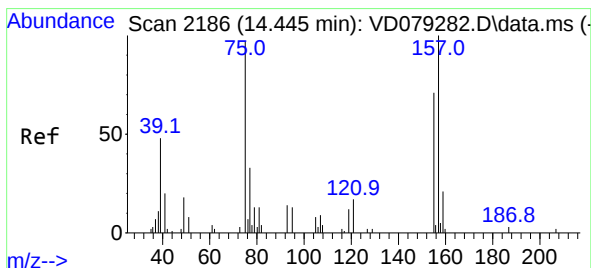
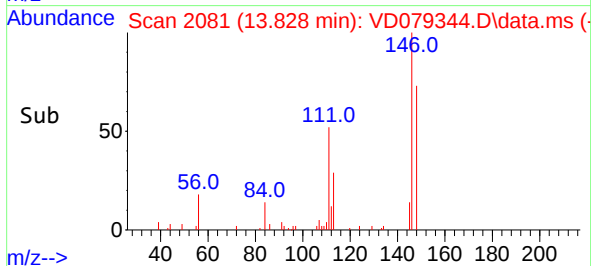
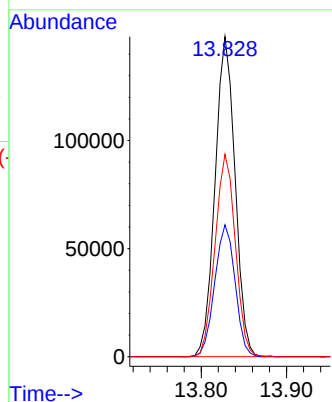
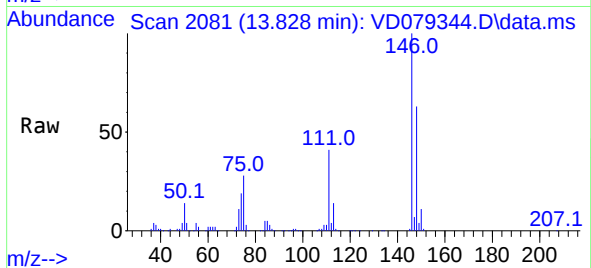
Tgt Ion:146 Resp: 241759

Ion Ratio Lower Upper

146 100

111 41.9 19.1 57.1

148 64.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.904 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD079344.D

Acq: 08 Jul 2024 15:49

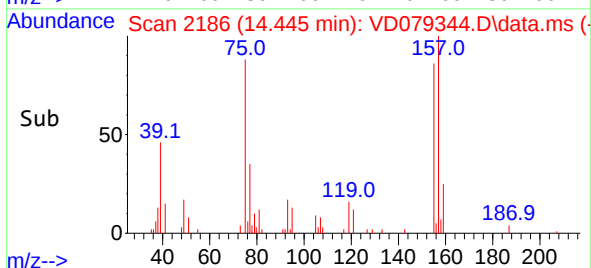
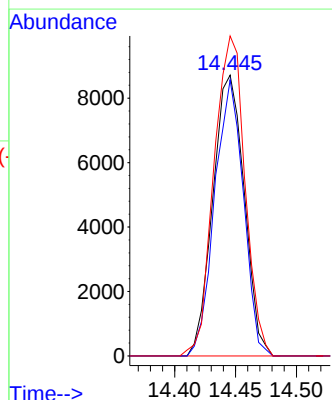
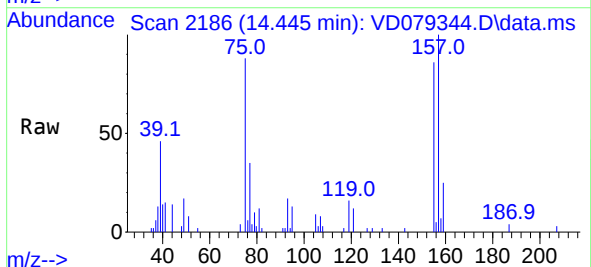
Tgt Ion: 75 Resp: 15614

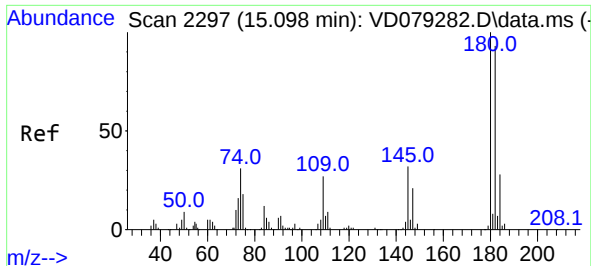
Ion Ratio Lower Upper

75 100

155 89.9 47.7 143.1

157 112.7 63.4 190.2

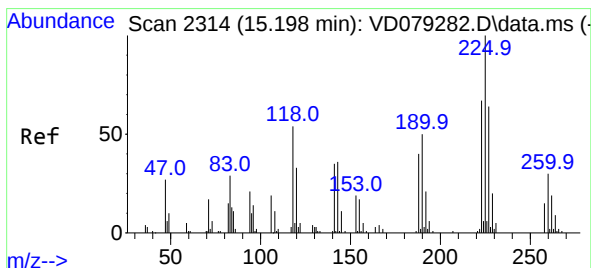
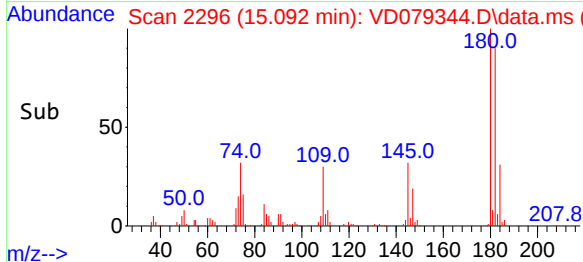
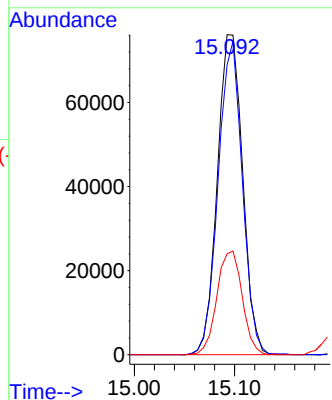
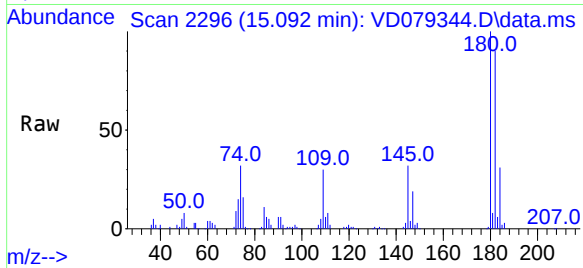




#93
1,2,4-Trichlorobenzene
Concen: 49.757 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

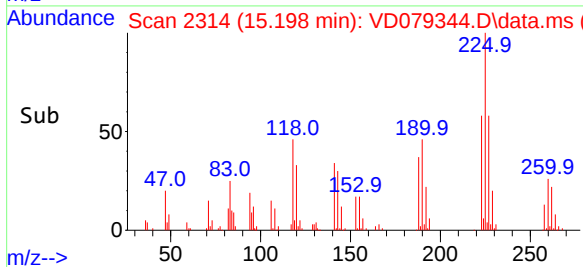
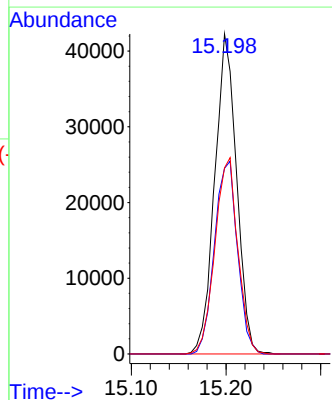
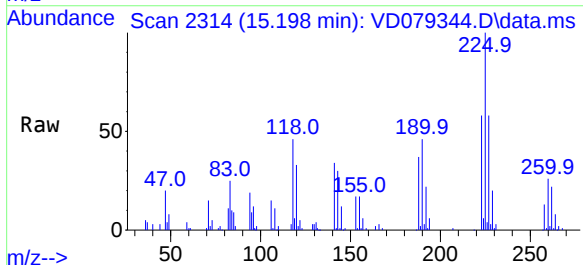
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

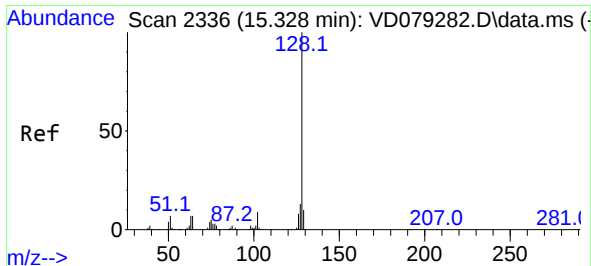
Tgt Ion:180 Resp: 133165
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.7
145 32.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 47.767 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:225 Resp: 67799
Ion Ratio Lower Upper
225 100
223 63.4 33.3 99.9
227 64.2 33.6 100.6

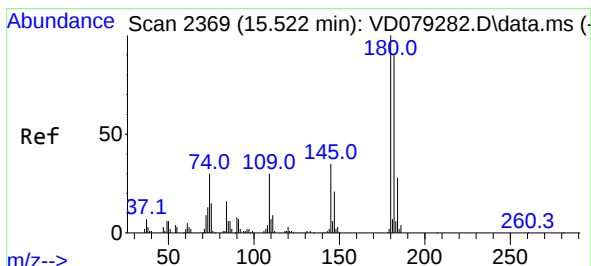
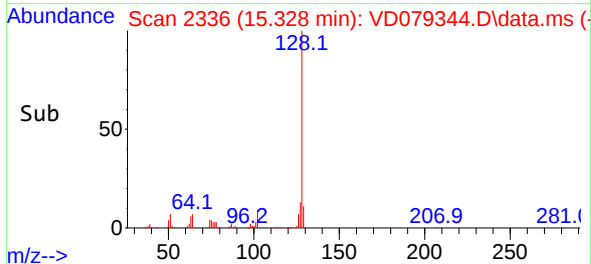
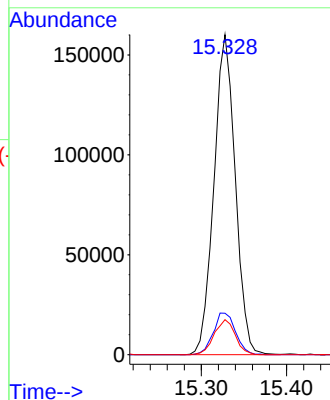
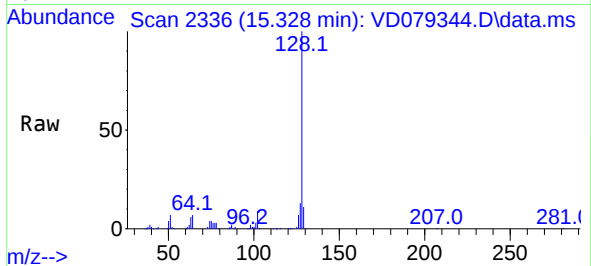




#95
Naphthalene
Concen: 52.253 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 278017
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.321 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079344.D
Acq: 08 Jul 2024 15:49

Tgt Ion:180 Resp: 120302
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.3
145 34.7 16.1 48.2

