

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079346.D
 Acq On : 08 Jul 2024 16:45
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 08 16:55:14 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	7.869	168	219850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	383594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	370265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	183364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	360975	139.330	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 278.660%#	
35) Dibromofluoromethane	7.805	113	397607	146.926	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 293.860%#	
50) Toluene-d8	10.263	98	1613440	154.665	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 309.340%#	
62) 4-Bromofluorobenzene	12.569	95	525295	162.012	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 324.020%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	286883	140.740	ug/l	99
3) Chloromethane	2.146	50	353361	129.471	ug/l	97
4) Vinyl Chloride	2.276	62	356630	127.138	ug/l	100
5) Bromomethane	2.652	94	258626	149.130	ug/l	99
6) Chloroethane	2.817	64	183318	121.970	ug/l	98
7) Trichlorofluoromethane	3.158	101	585335	142.811	ug/l	100
8) Diethyl Ether	3.587	74	207709	158.634	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.952	101	377414	146.804	ug/l	98
10) Methyl Iodide	4.152	142	474344	167.273	ug/l	99
11) Tert butyl alcohol	5.064	59	112622	680.981	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	387208	151.660	ug/l	97
13) Acrolein	3.793	56	139920	682.428	ug/l	99
14) Allyl chloride	4.552	41	501685	154.199	ug/l	86
15) Acrylonitrile	5.252	53	461930	765.909	ug/l	97
16) Acetone	4.017	43	355918	722.313	ug/l	97
17) Carbon Disulfide	4.258	76	1182704	146.628	ug/l	98
18) Methyl Acetate	4.558	43	210188	136.327	ug/l	90
19) Methyl tert-butyl Ether	5.317	73	907355	159.912	ug/l	96
20) Methylene Chloride	4.793	84	484987	150.004	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	429534	151.448	ug/l	90
22) Diisopropyl ether	6.216	45	1087822	149.310	ug/l	96
23) Vinyl Acetate	6.152	43	4371151	783.983	ug/l	96
24) 1,1-Dichloroethane	6.105	63	706103	143.739	ug/l	97
25) 2-Butanone	7.081	43	529082	755.926	ug/l	100
26) 2,2-Dichloropropane	7.069	77	580078	140.993	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	513472	155.080	ug/l	92
28) Bromochloromethane	7.422	49	273175	131.930	ug/l	80
29) Tetrahydrofuran	7.446	42	334219	783.439	ug/l	89
30) Chloroform	7.593	83	745826	144.624	ug/l	99
31) Cyclohexane	7.875	56	570859	145.702	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	628941	145.890	ug/l	99
36) 1,1-Dichloropropene	8.005	75	536717	156.121	ug/l	98
37) Ethyl Acetate	7.164	43	230809	155.034	ug/l	100
38) Carbon Tetrachloride	7.987	117	546966	151.148	ug/l	100
39) Methylcyclohexane	9.269	83	689359	171.965	ug/l	93
40) Benzene	8.246	78	1729790	157.167	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079346.D
 Acq On : 08 Jul 2024 16:45
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 08 16:55:14 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	134020	148.358	ug/l	86
42) 1,2-Dichloroethane	8.322	62	399691	150.217	ug/l	97
43) Isopropyl Acetate	8.358	43	442040	162.478	ug/l	95
44) Trichloroethene	9.022	130	405772	154.658	ug/l	90
45) 1,2-Dichloropropane	9.305	63	414908	154.432	ug/l	99
46) Dibromomethane	9.393	93	240979	152.970	ug/l	92
47) Bromodichloromethane	9.581	83	582273	151.177	ug/l	99
48) Methyl methacrylate	9.381	41	207227	149.593	ug/l	90
49) 1,4-Dioxane	9.381	88	56948	3192.179	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	1184966	813.437	ug/l	100
52) Toluene	10.328	92	1115854	164.688	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	568808	163.016	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	667946	160.257	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	325688	154.008	ug/l	95
56) Ethyl methacrylate	10.593	69	445027	148.799	ug/l	97
57) 1,3-Dichloropropane	10.875	76	548740	158.147	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	954120	741.142	ug/l	93
59) 2-Hexanone	10.916	43	852639	819.201	ug/l	98
60) Dibromochloromethane	11.069	129	420957	155.076	ug/l	98
61) 1,2-Dibromoethane	11.175	107	314508	157.729	ug/l	97
64) Tetrachloroethene	10.804	164	349047	160.812	ug/l	93
65) Chlorobenzene	11.604	112	1199522	154.344	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	412032	157.137	ug/l	98
67) Ethyl Benzene	11.681	91	2176782	167.776	ug/l	99
68) m/p-Xylenes	11.793	106	1700386	339.402	ug/l	91
69) o-Xylene	12.116	106	804248	171.559	ug/l	89
70) Styrene	12.134	104	1419626	169.704	ug/l	96
71) Bromoform	12.299	173	239612	157.726	ug/l #	98
73) Isopropylbenzene	12.416	105	2034835	166.257	ug/l	99
74) N-amyl acetate	12.228	43	437743	159.151	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	384248	148.601	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	481390	263.181	ug/l #	100
77) Bromobenzene	12.698	156	462695	159.769	ug/l	84
78) n-propylbenzene	12.757	91	2480337	162.594	ug/l	96
79) 2-Chlorotoluene	12.846	91	1404223	160.502	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	1716453	165.460	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	143417	153.485	ug/l	97
82) 4-Chlorotoluene	12.946	91	1470365	157.923	ug/l	94
83) tert-Butylbenzene	13.163	119	1485591	171.488	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	1762014	167.446	ug/l	97
85) sec-Butylbenzene	13.340	105	2200620	165.739	ug/l	97
86) p-Isopropyltoluene	13.457	119	1894412	172.283	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	960674	157.304	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	928194	151.003	ug/l	96
89) n-Butylbenzene	13.781	91	1766112	165.219	ug/l	96
90) Hexachloroethane	14.051	117	369821	152.238	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	833588	153.867	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	55548	152.945	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	511308	167.953	ug/l	98
94) Hexachlorobutadiene	15.198	225	255129	158.016	ug/l	96
95) Naphthalene	15.328	128	1128900	186.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	455364	167.446	ug/l	97

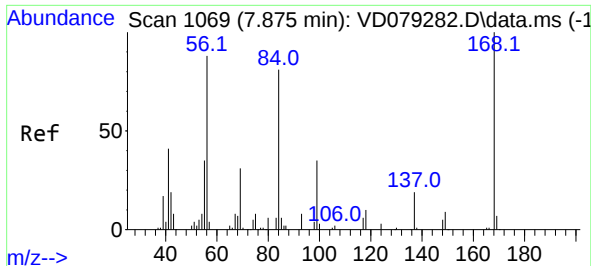
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
Data File : VD079346.D
Acq On : 08 Jul 2024 16:45
Operator : RP/MD
Sample : VSTDICC150
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Quant Time: Jul 08 16:55:14 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)
----------	------	------	----------	------	-------	----------

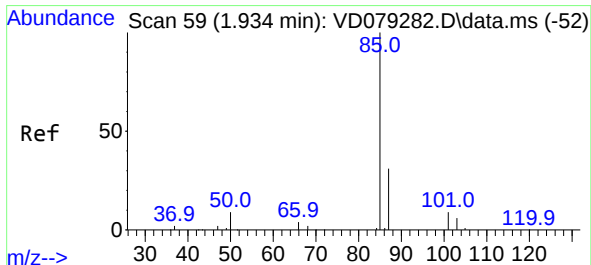
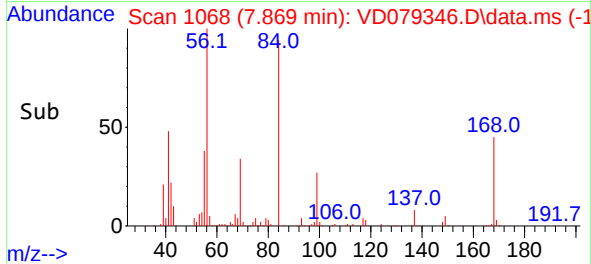
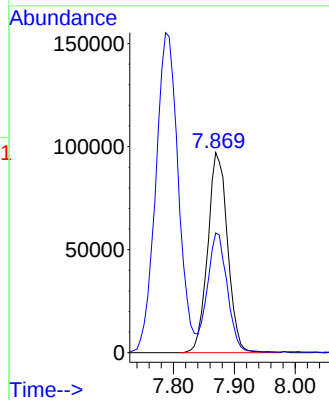
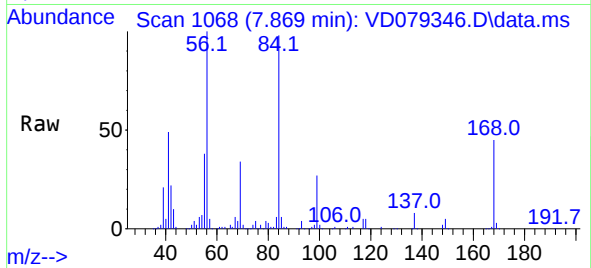
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

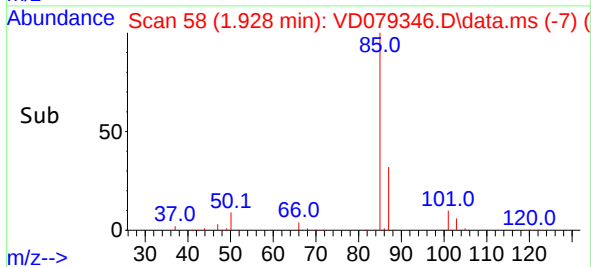
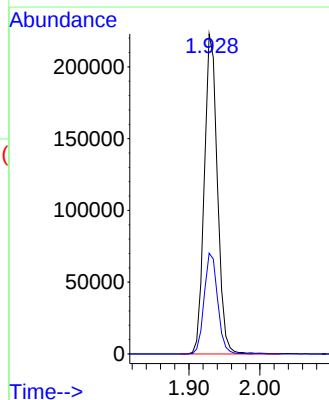
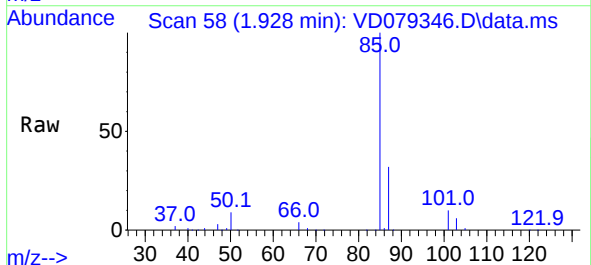
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 219850
Ion Ratio Lower Upper
168 100
99 59.5 41.1 61.7

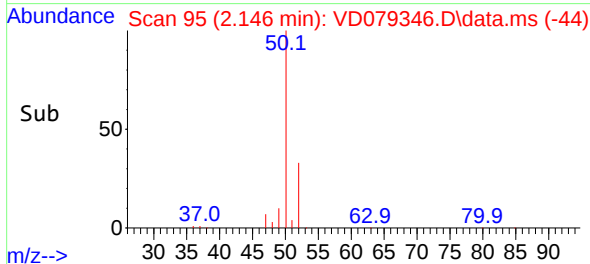
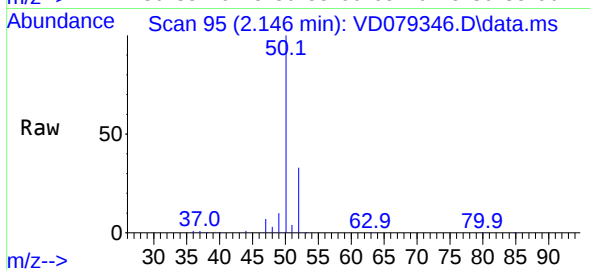
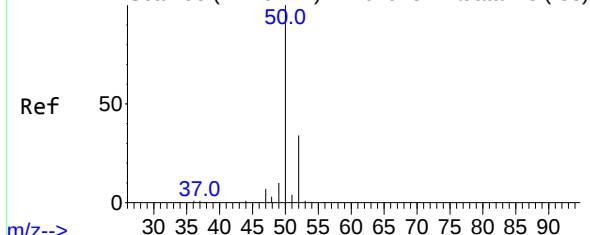


#2
Dichlorodifluoromethane
Concen: 140.740 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 85 Resp: 286883
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0



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



#3

Chloromethane

Concen: 129.471 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

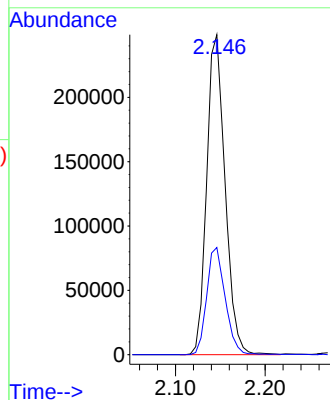
VSTDICC150

Tgt Ion: 50 Resp: 353361

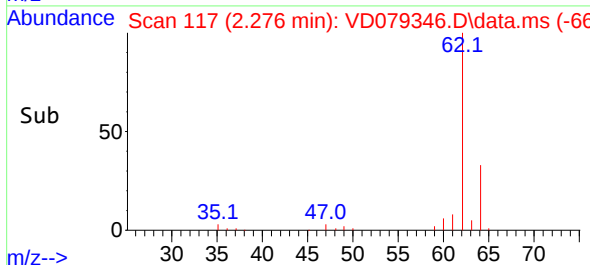
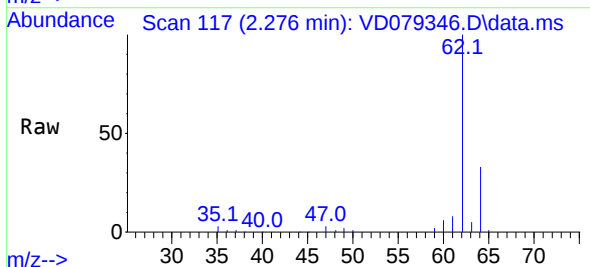
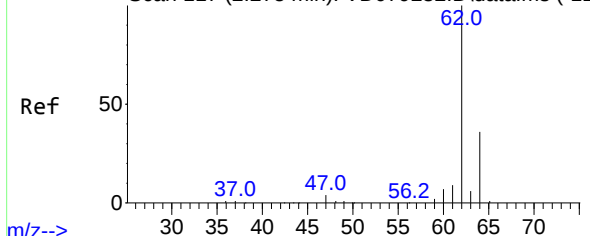
Ion Ratio Lower Upper

50 100

52 33.5 28.2 42.2



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



#4

Vinyl Chloride

Concen: 127.138 ug/l

RT: 2.276 min Scan# 117

Delta R.T. 0.001 min

Lab File: VD079346.D

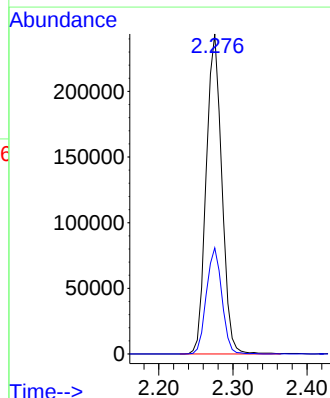
Acq: 08 Jul 2024 16:45

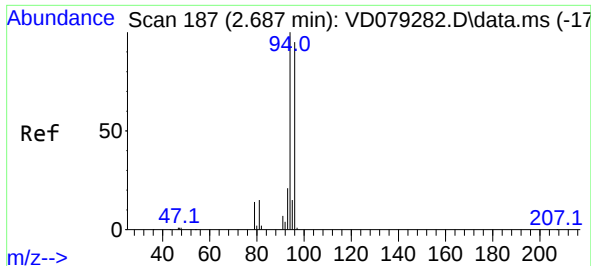
Tgt Ion: 62 Resp: 356630

Ion Ratio Lower Upper

62 100

64 33.2 26.3 39.5

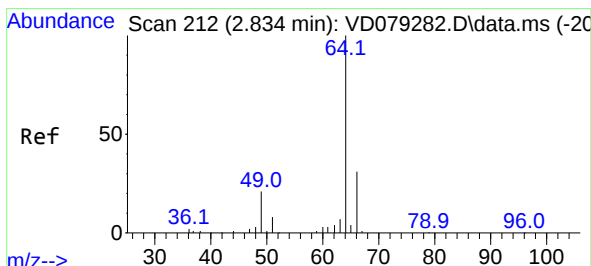
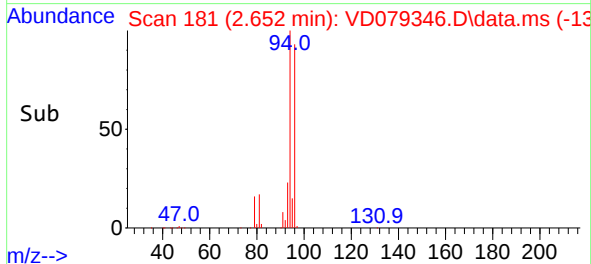
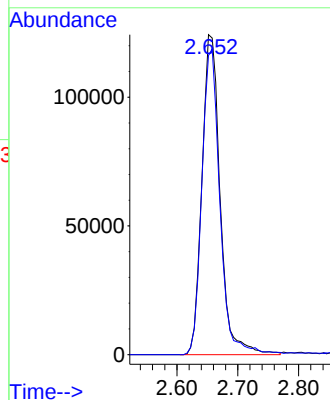
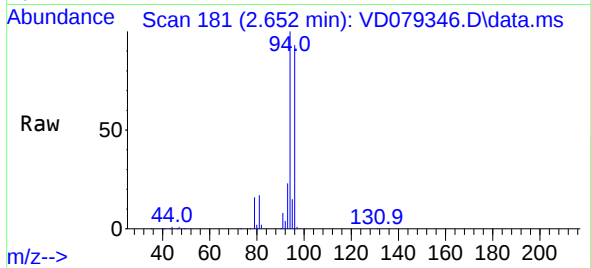




#5
Bromomethane
Concen: 149.130 ug/l
RT: 2.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

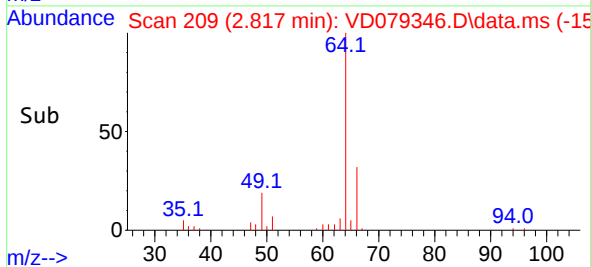
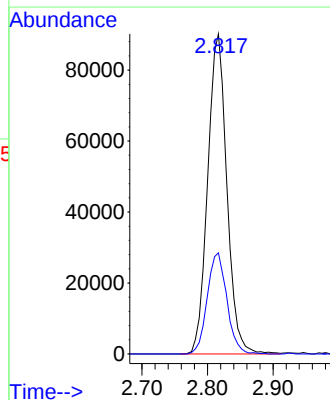
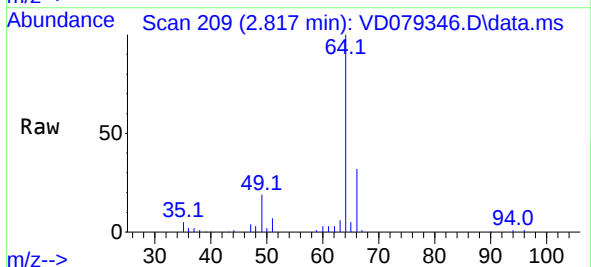
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

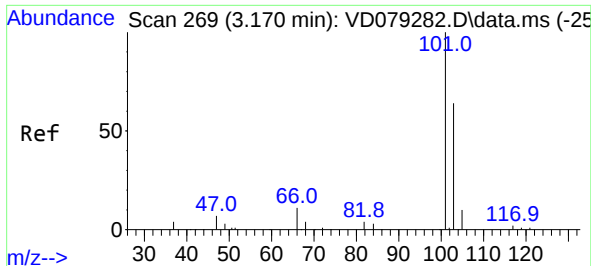
Tgt Ion: 94 Resp: 258626
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 121.970 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.005 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 64 Resp: 183318
Ion Ratio Lower Upper
64 100
66 31.6 24.5 36.7

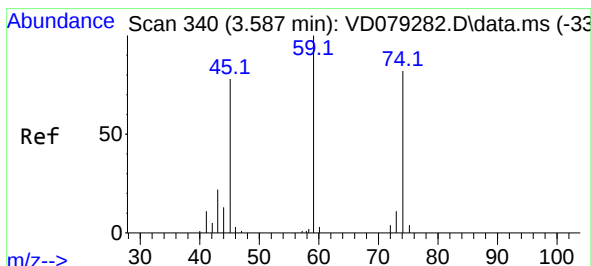
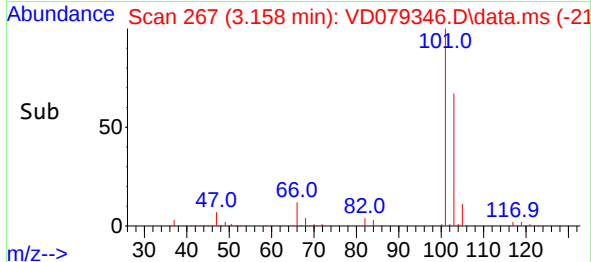
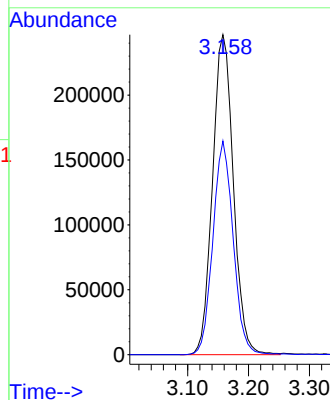
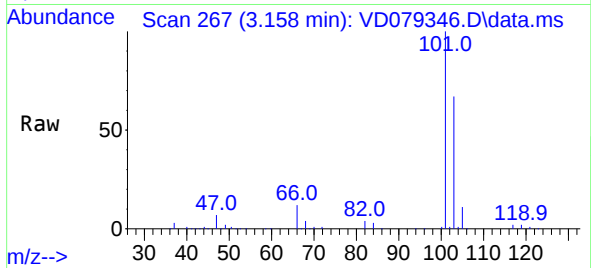




#7
 Trichlorofluoromethane
 Concen: 142.811 ug/l
 RT: 3.158 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD079346.D
 Acq: 08 Jul 2024 16:45

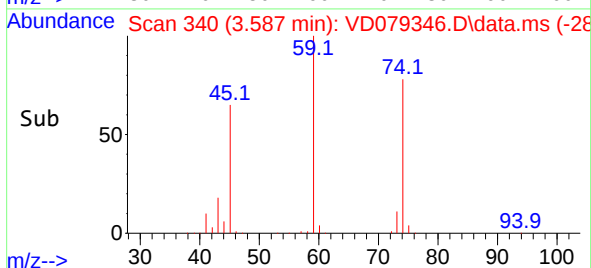
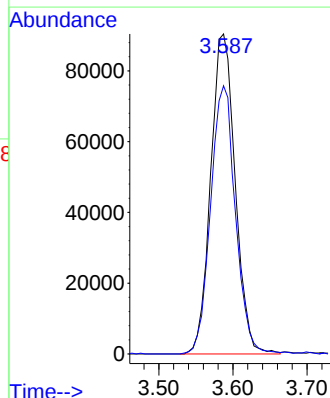
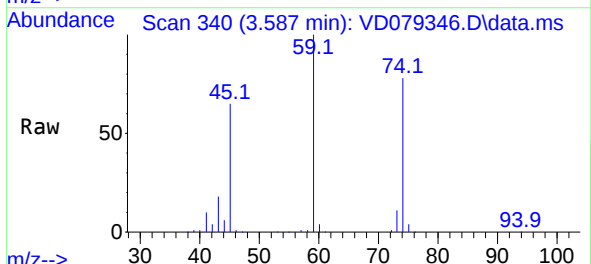
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

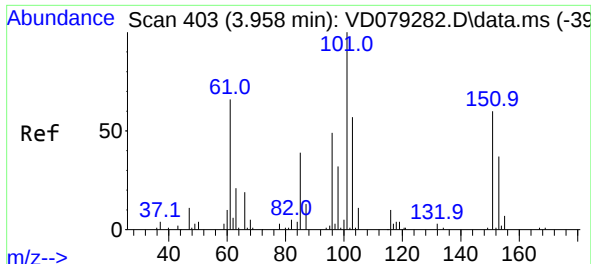
Tgt Ion:101 Resp: 585335
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 158.634 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD079346.D
 Acq: 08 Jul 2024 16:45

Tgt Ion: 74 Resp: 207709
 Ion Ratio Lower Upper
 74 100
 45 85.1 37.9 113.6

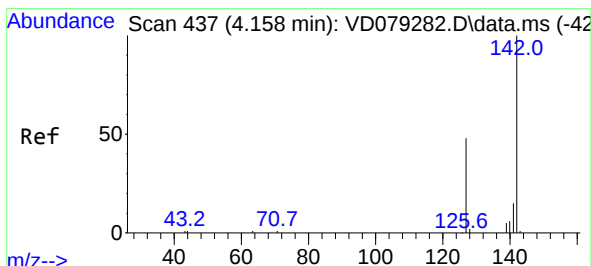
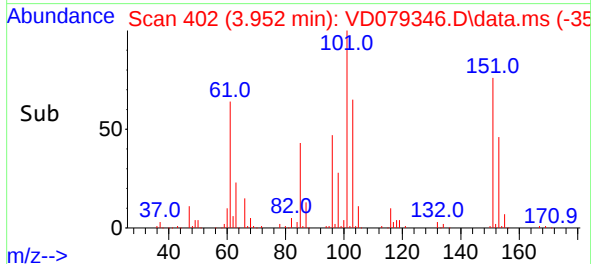
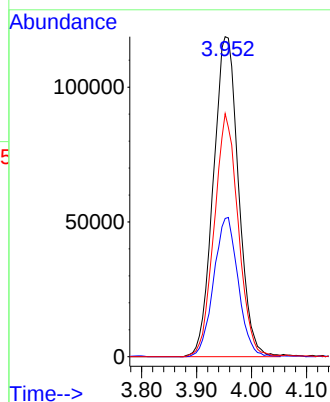
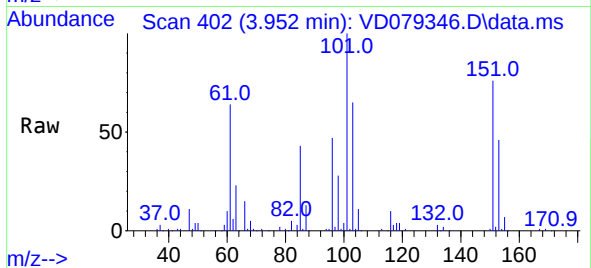




#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.804 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

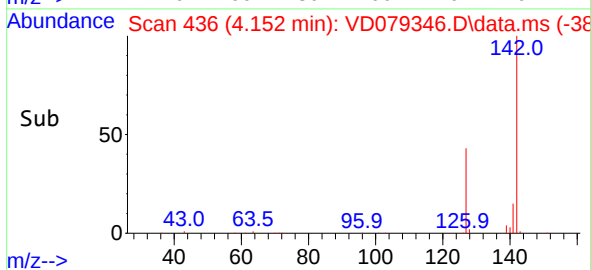
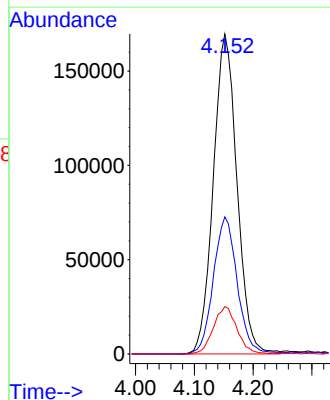
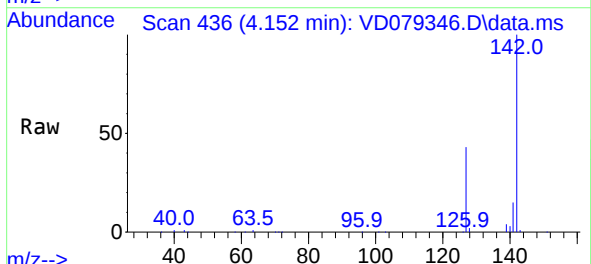
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

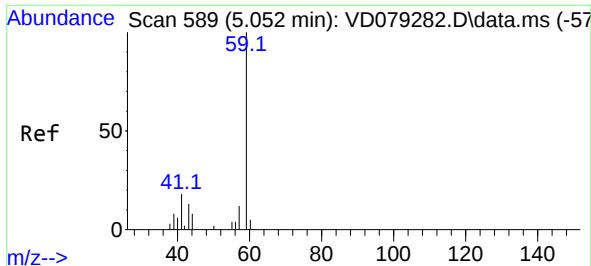
Tgt Ion:101 Resp: 377414
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 72.5 60.3 90.5



#10
Methyl Iodide
Concen: 167.273 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:142 Resp: 474344
Ion Ratio Lower Upper
142 100
127 43.3 34.2 51.4
141 14.8 11.7 17.5

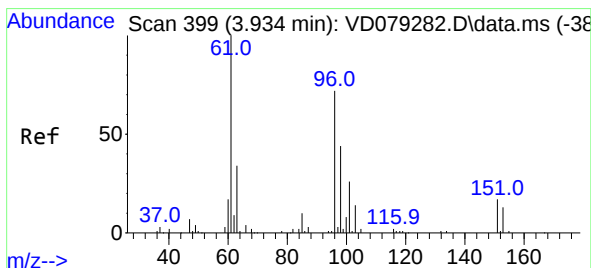
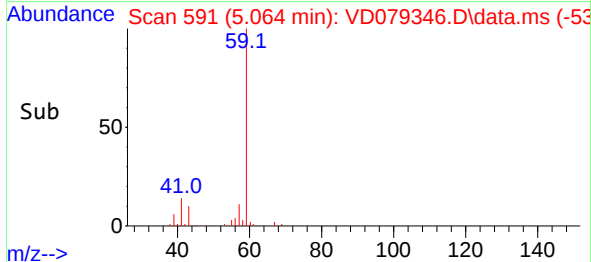
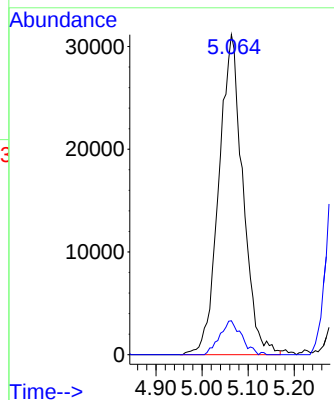
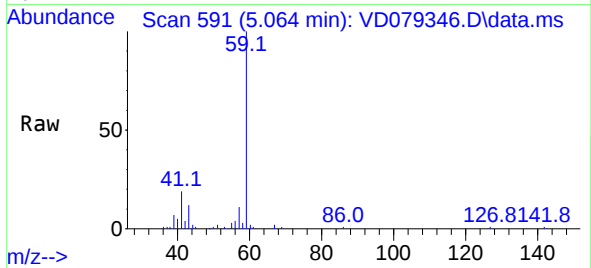




#11
Tert butyl alcohol
Concen: 680.981 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

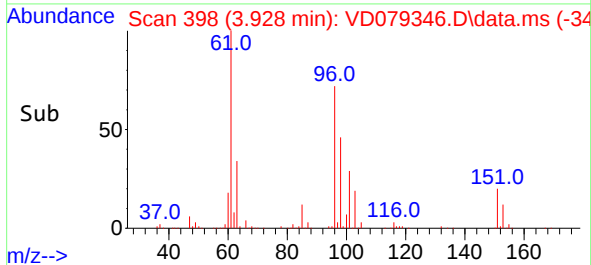
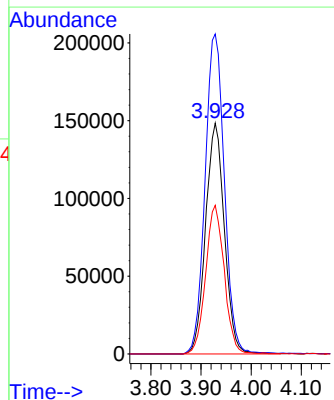
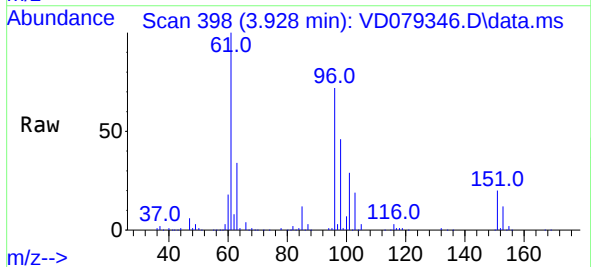
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

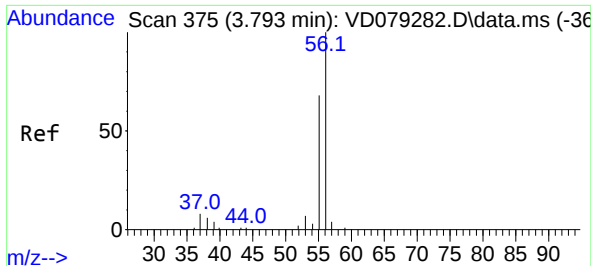
Tgt Ion: 59 Resp: 112622
Ion Ratio Lower Upper
59 100
57 9.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 151.660 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 96 Resp: 387208
Ion Ratio Lower Upper
96 100
61 138.6 107.3 160.9
98 64.4 51.7 77.5

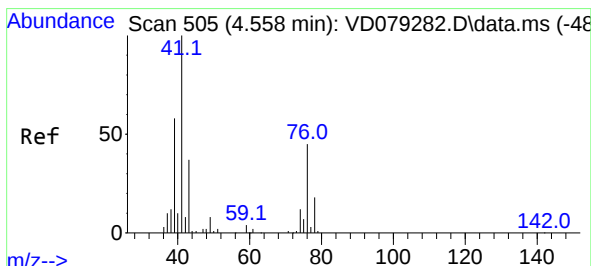
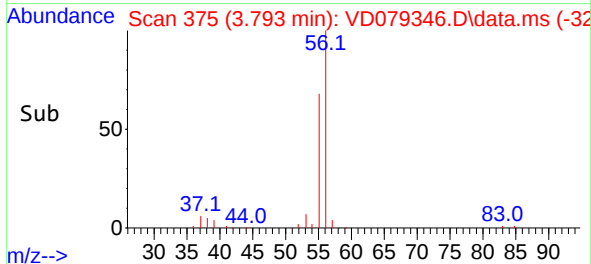
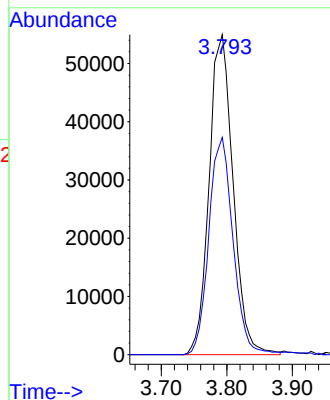
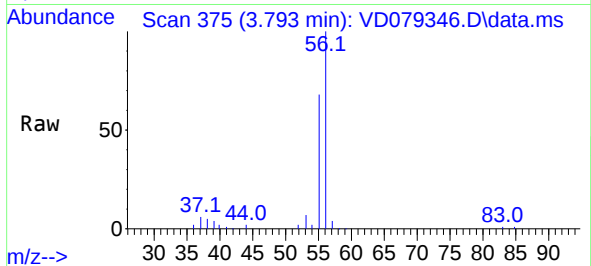




#13
Acrolein
Concen: 682.428 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

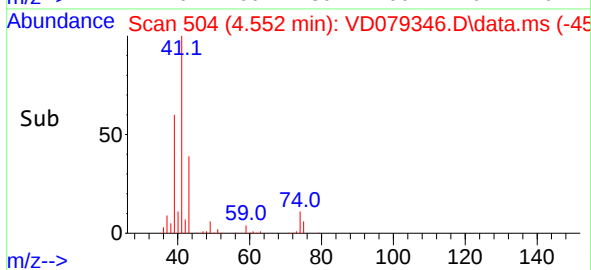
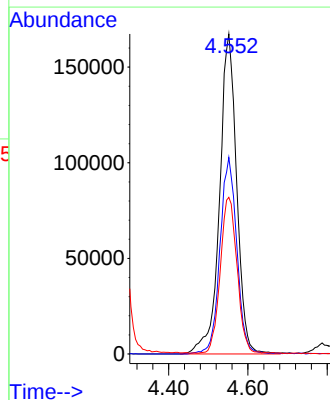
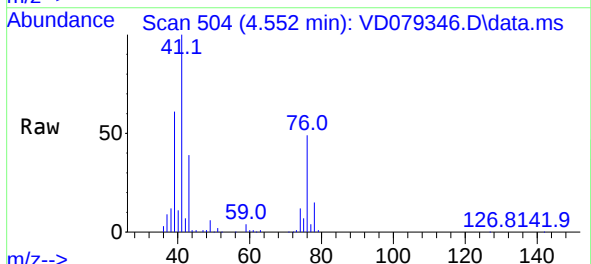
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

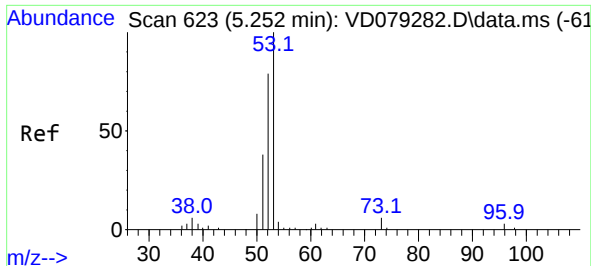
Tgt Ion: 56 Resp: 139920
Ion Ratio Lower Upper
56 100
55 68.3 55.3 82.9



#14
Allyl chloride
Concen: 154.199 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 41 Resp: 501685
Ion Ratio Lower Upper
41 100
39 60.2 58.0 87.0
76 47.5 45.9 68.9





#15

Acrylonitrile

Concen: 765.909 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

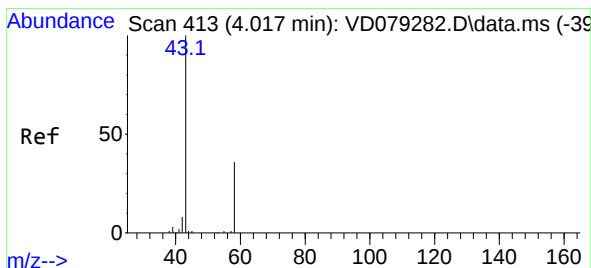
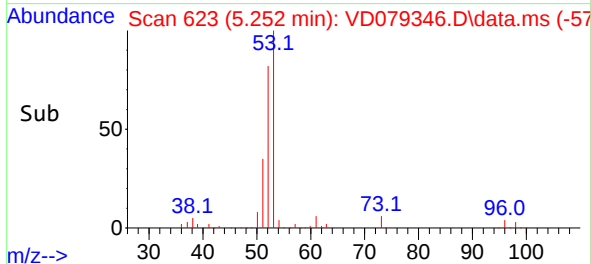
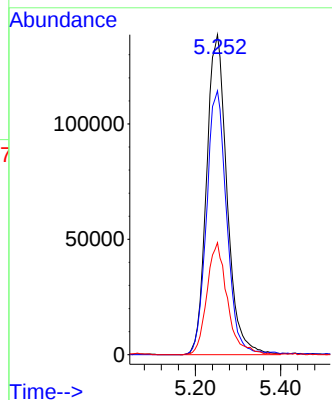
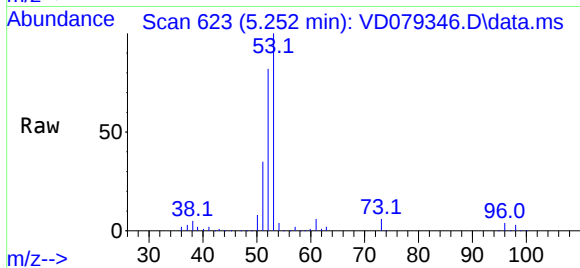
Tgt Ion: 53 Resp: 461930

Ion Ratio Lower Upper

53 100

52 81.1 67.7 101.5

51 35.1 28.6 42.8



#16

Acetone

Concen: 722.313 ug/l

RT: 4.017 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD079346.D

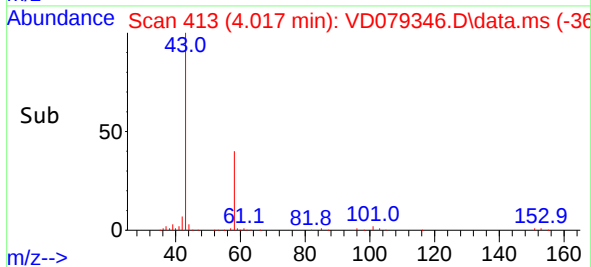
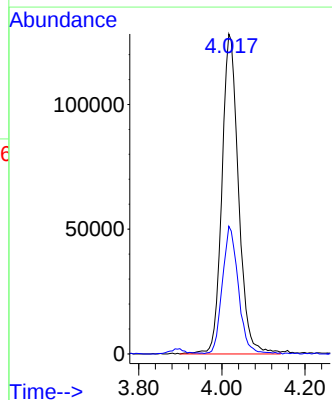
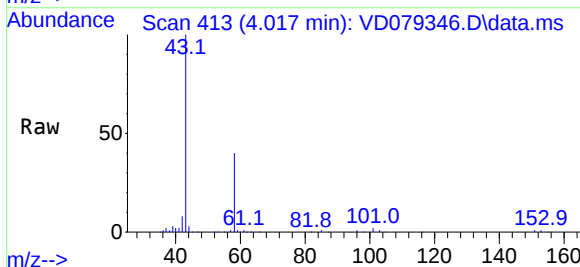
Acq: 08 Jul 2024 16:45

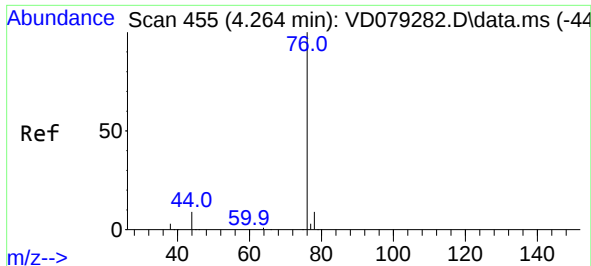
Tgt Ion: 43 Resp: 355918

Ion Ratio Lower Upper

43 100

58 39.6 30.4 45.6

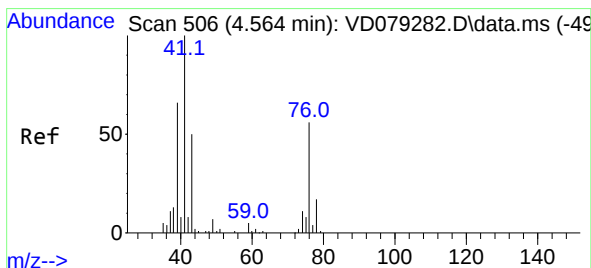
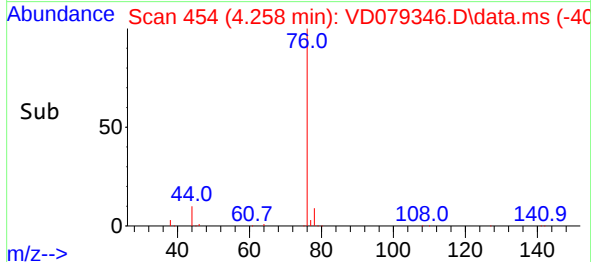
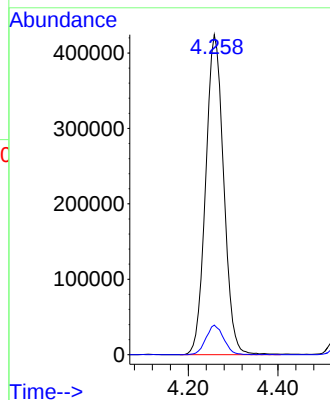
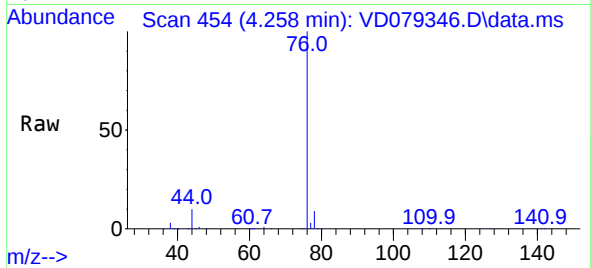




#17
Carbon Disulfide
Concen: 146.628 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

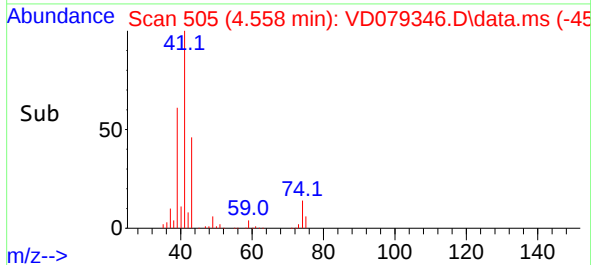
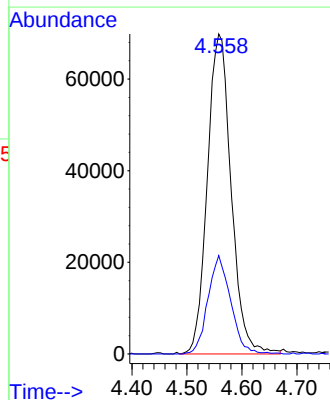
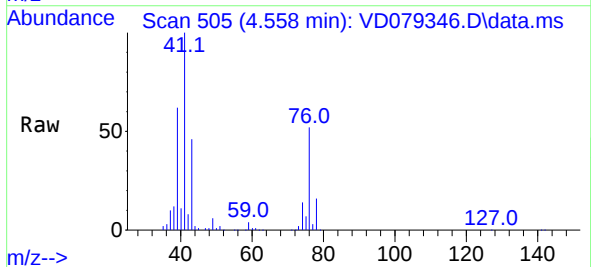
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

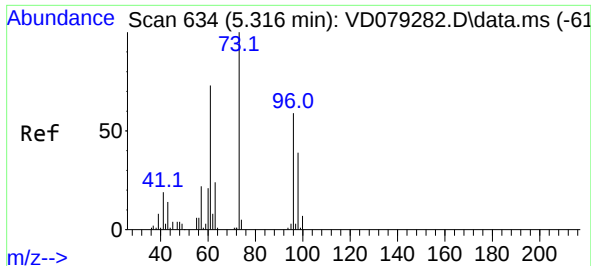
Tgt Ion: 76 Resp: 1182704
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 136.327 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 43 Resp: 210188
Ion Ratio Lower Upper
43 100
74 29.4 28.1 42.1

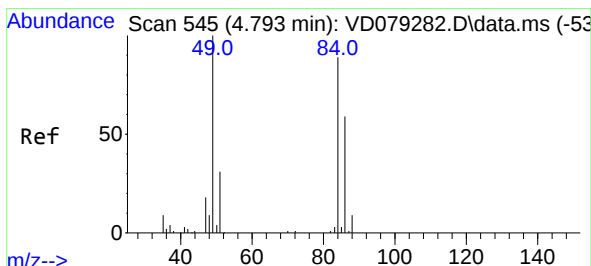
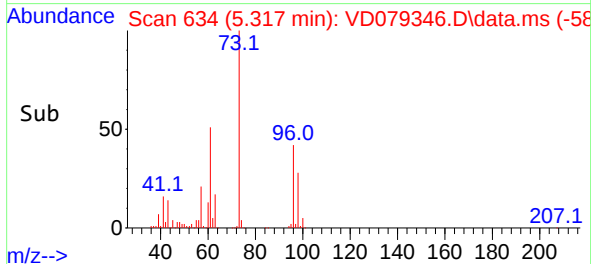
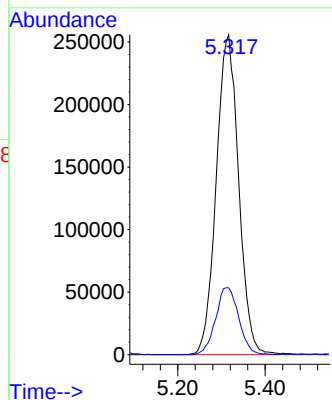
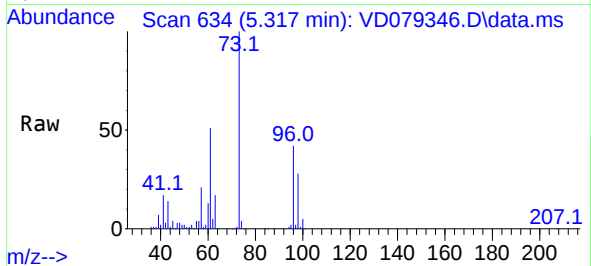




#19
Methyl tert-butyl Ether
Concen: 159.912 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

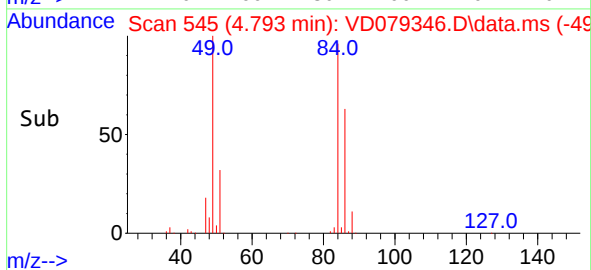
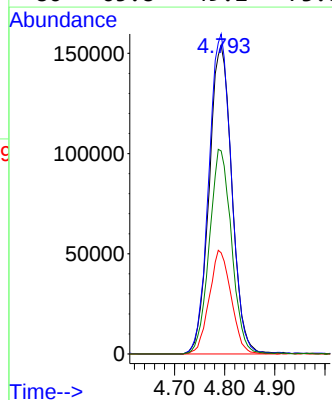
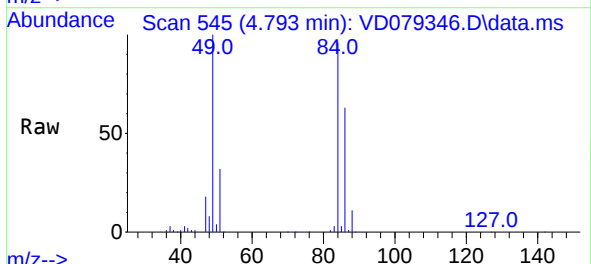
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

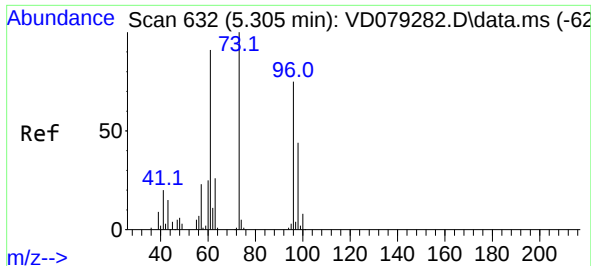
Tgt Ion: 73 Resp: 907355
Ion Ratio Lower Upper
73 100
57 20.9 18.3 27.5



#20
Methylene Chloride
Concen: 150.004 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

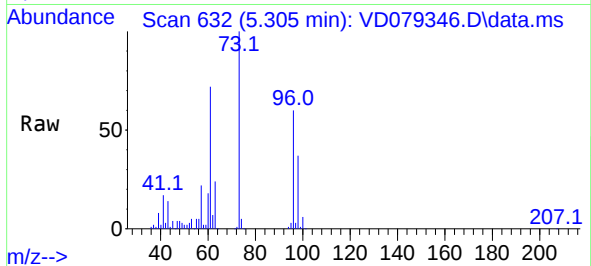
Tgt Ion: 84 Resp: 484987
Ion Ratio Lower Upper
84 100
49 103.7 75.6 113.4
51 32.8 24.2 36.2
86 65.8 49.2 73.8





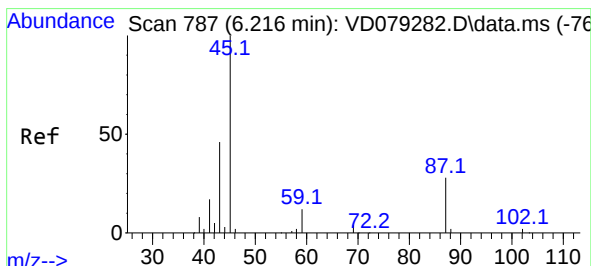
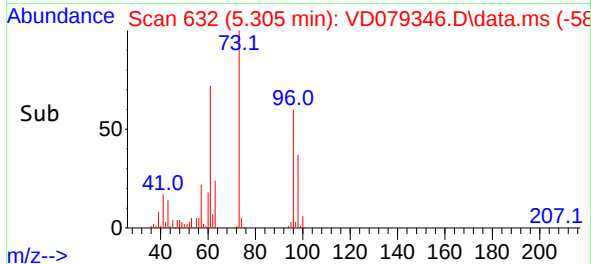
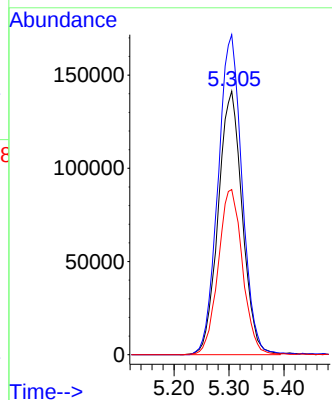
#21
trans-1,2-Dichloroethene
Concen: 151.448 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 429534

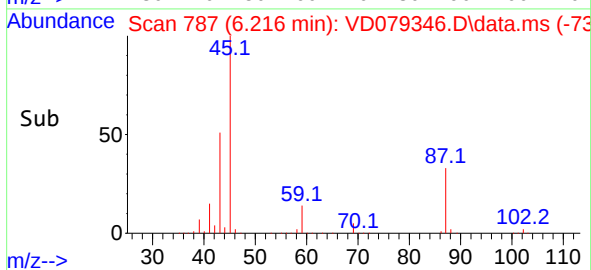
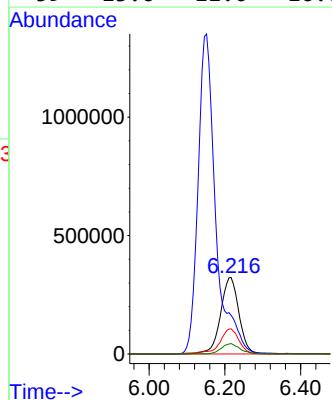
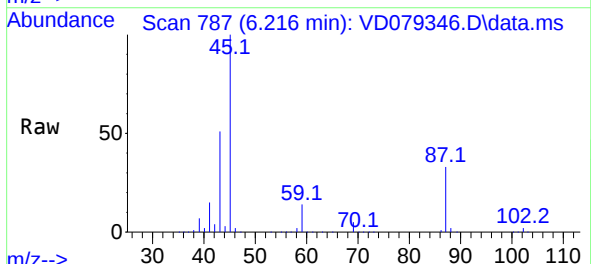
Ion	Ratio	Lower	Upper
96	100		
61	121.5	84.5	126.7
98	62.7	50.5	75.7

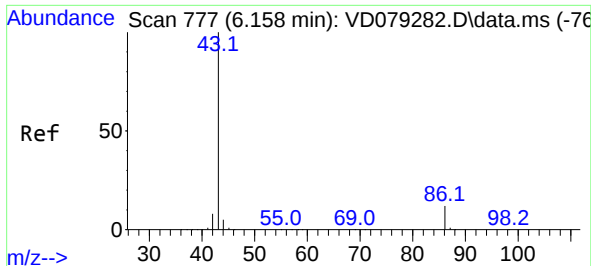


#22
Diisopropyl ether
Concen: 149.310 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 45 Resp: 1087822

Ion	Ratio	Lower	Upper
45	100		
43	50.5	41.7	62.5
87	32.7	30.2	45.2
59	13.6	11.0	16.6

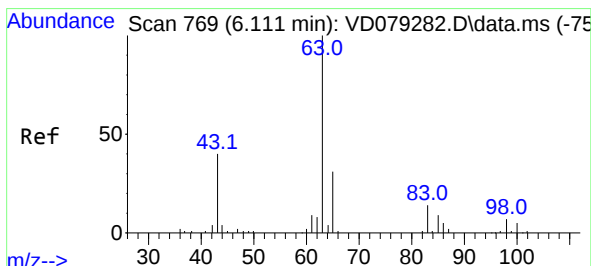
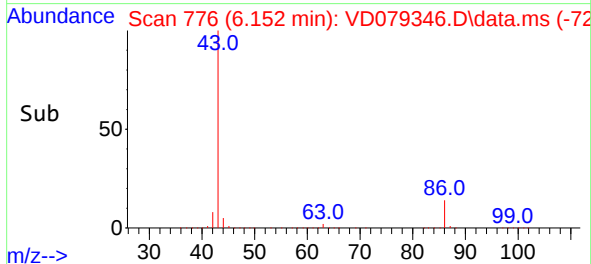
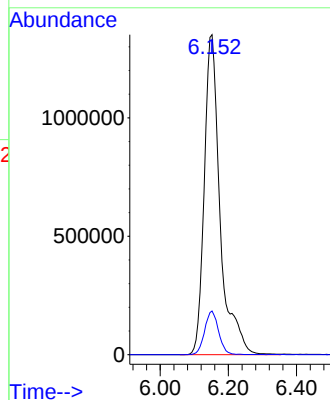
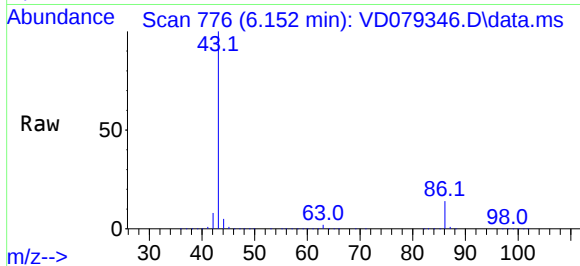




#23
 Vinyl Acetate
 Concen: 783.983 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD079346.D
 Acq: 08 Jul 2024 16:45

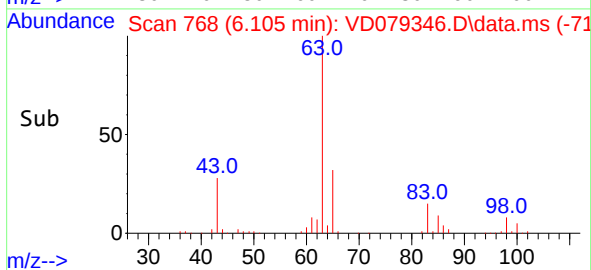
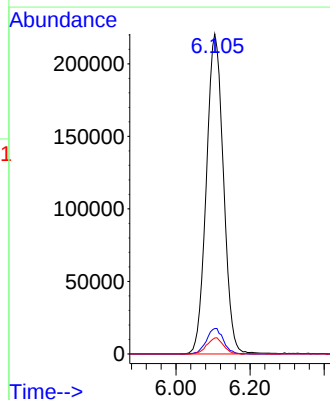
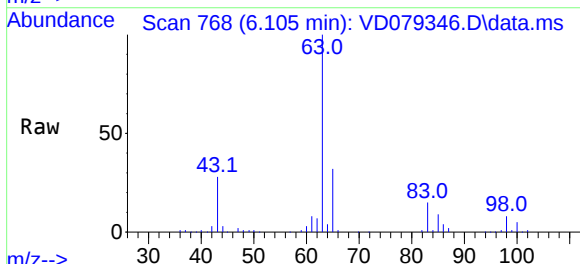
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

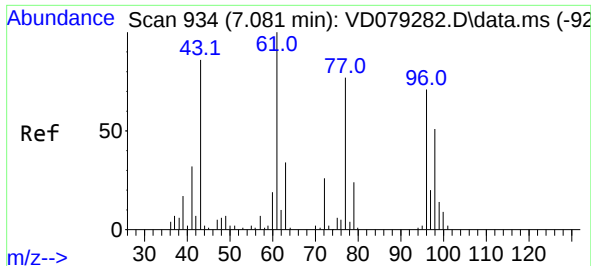
Tgt Ion: 43 Resp: 4371151
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 143.739 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079346.D
 Acq: 08 Jul 2024 16:45

Tgt Ion: 63 Resp: 706103
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.7 14.0
 100 5.0 2.9 8.6

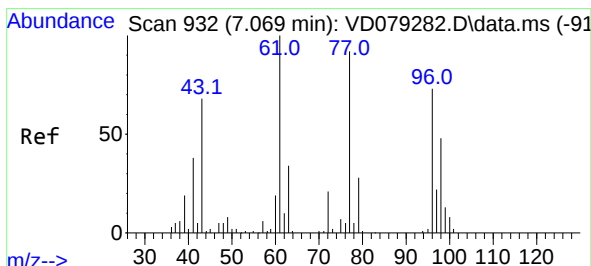
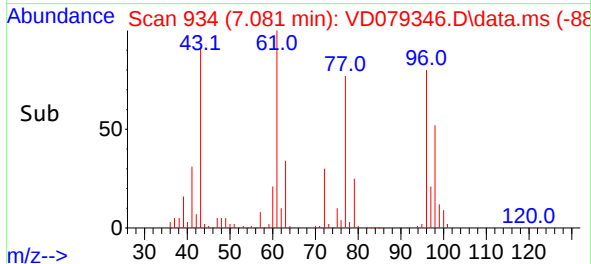
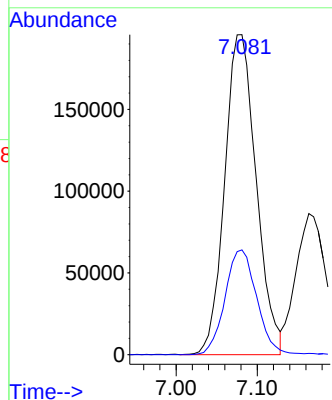
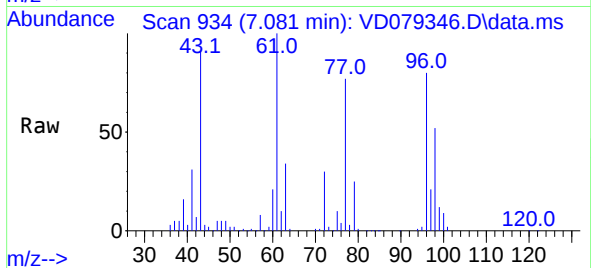




#25
2-Butanone
Concen: 755.926 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

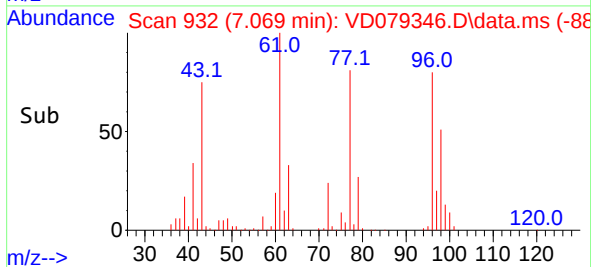
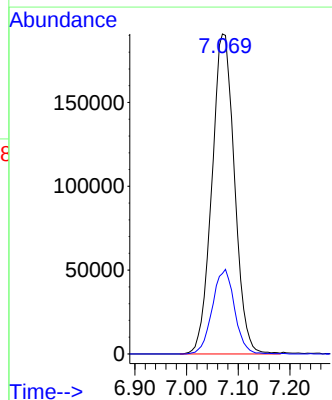
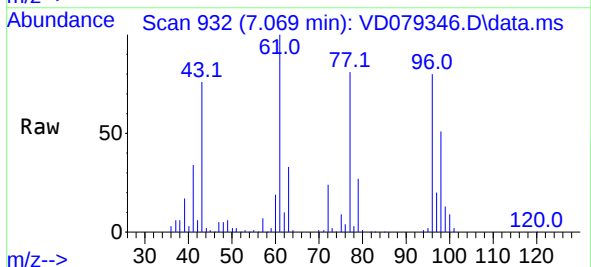
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

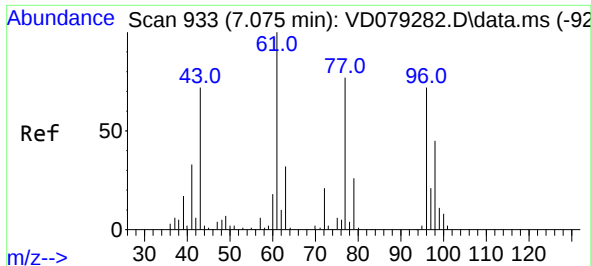
Tgt Ion: 43 Resp: 529082
Ion Ratio Lower Upper
43 100
72 32.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 140.993 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 77 Resp: 580078
Ion Ratio Lower Upper
77 100
97 25.9 12.4 37.2

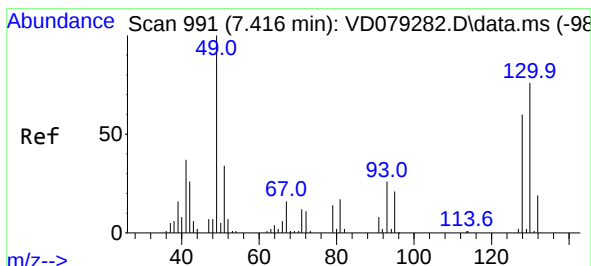
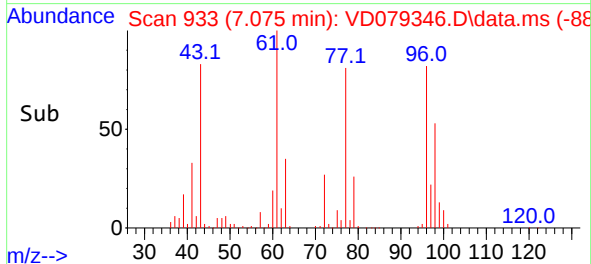
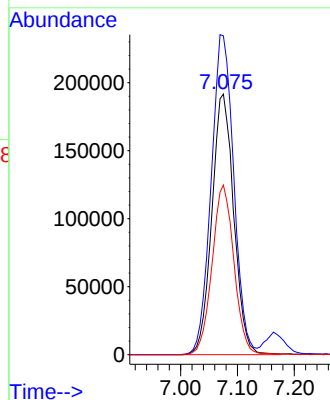
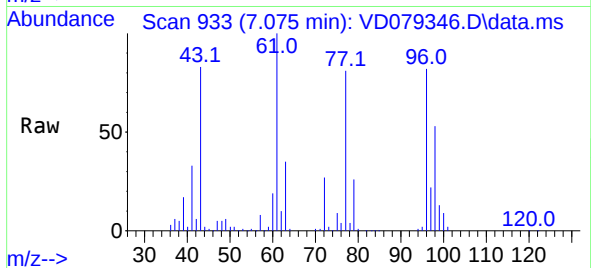




#27
cis-1,2-Dichloroethene
Concen: 155.080 ug/l
RT: 7.075 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

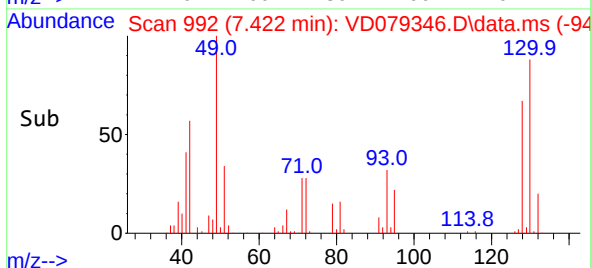
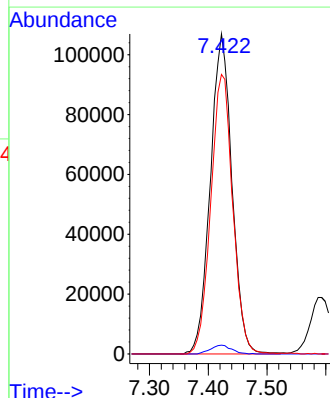
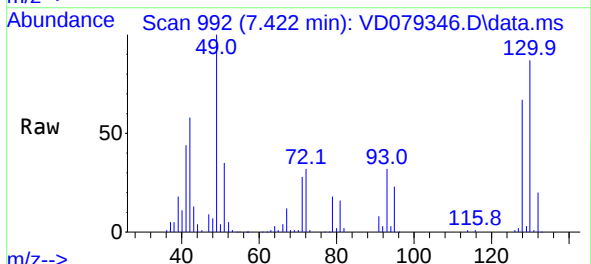
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

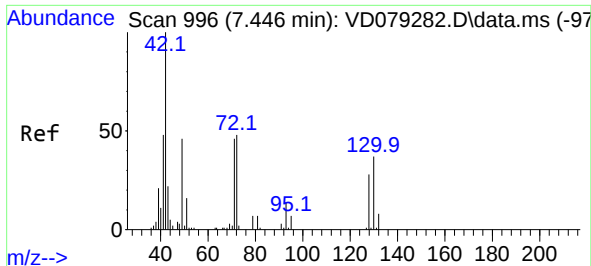
Tgt Ion: 96 Resp: 513472
Ion Ratio Lower Upper
96 100
61 126.6 0.0 229.0
98 65.0 0.0 127.2



#28
Bromochloromethane
Concen: 131.930 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 49 Resp: 273175
Ion Ratio Lower Upper
49 100
129 2.7 0.0 7.0
130 88.4 87.7 131.5

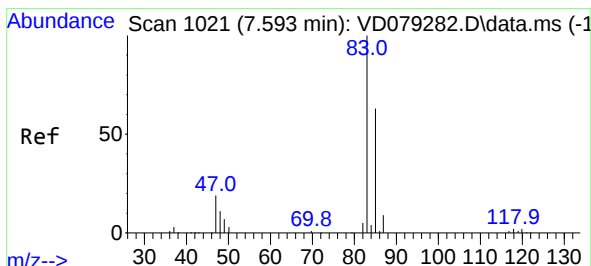
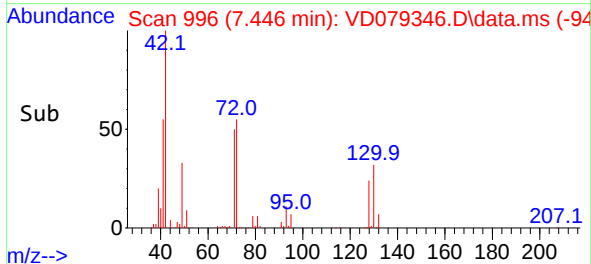
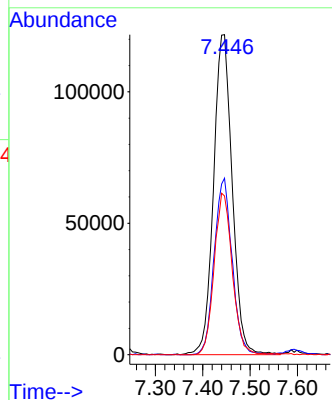
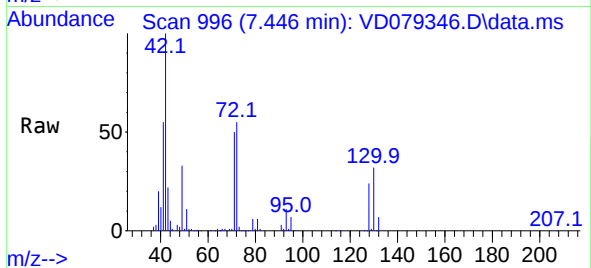




#29
Tetrahydrofuran
Concen: 783.439 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

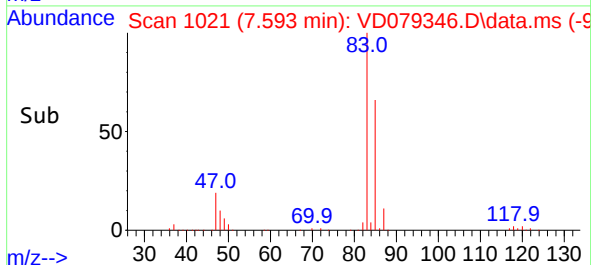
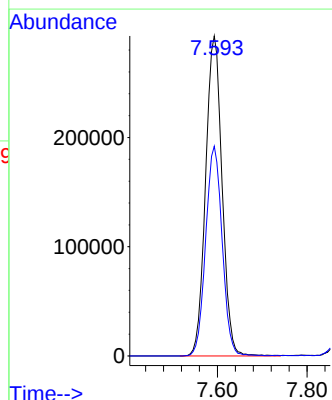
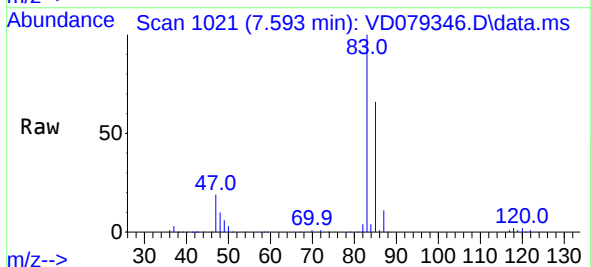
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

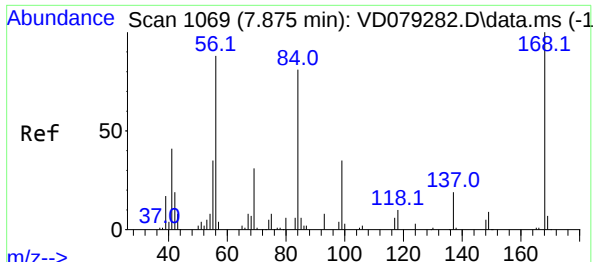
Tgt Ion: 42 Resp: 334219
Ion Ratio Lower Upper
42 100
72 53.0 49.4 74.0
71 48.7 45.0 67.6



#30
Chloroform
Concen: 144.624 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 83 Resp: 745826
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.6

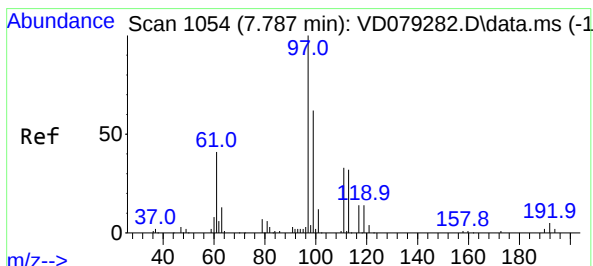
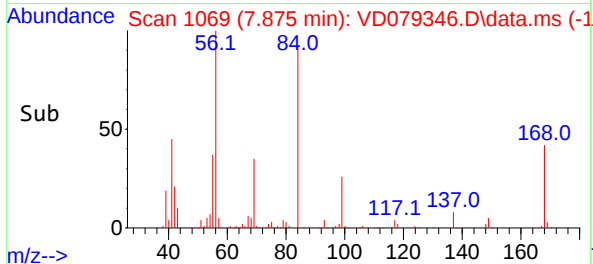
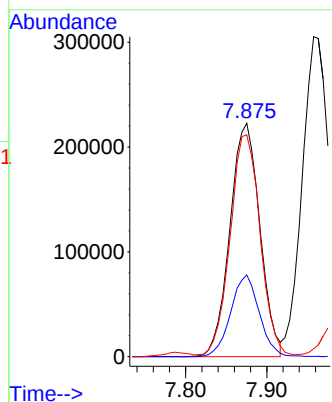
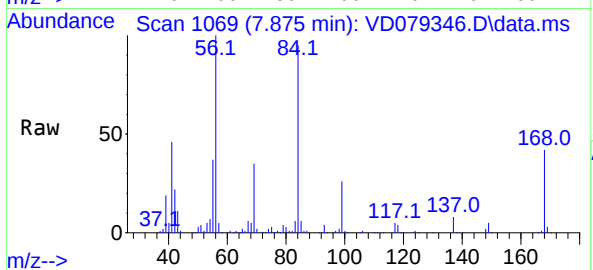




#31
Cyclohexane
Concen: 145.702 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

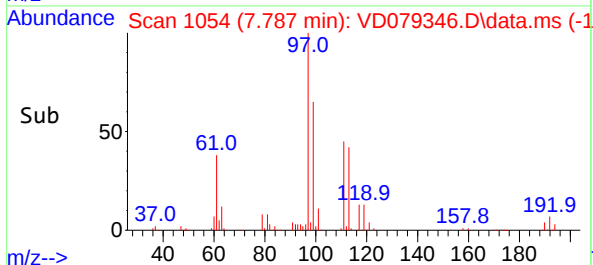
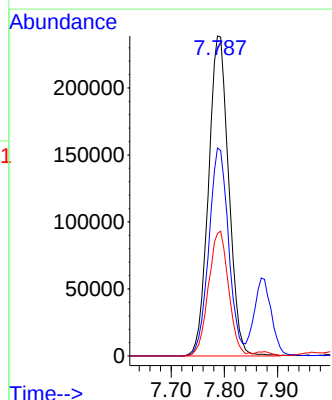
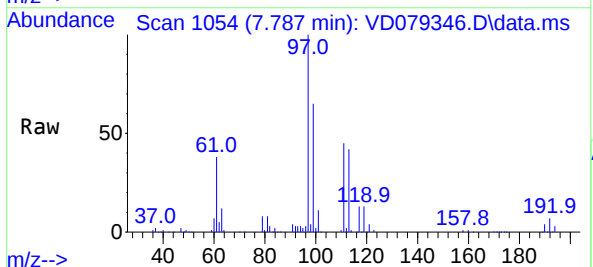
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

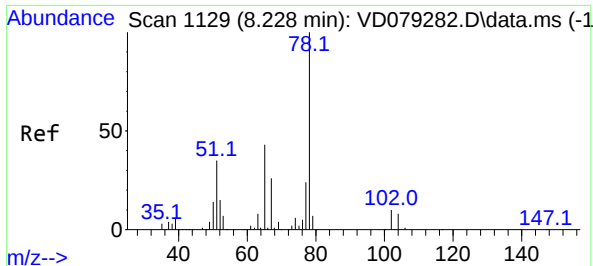
Tgt Ion: 56 Resp: 570859
Ion Ratio Lower Upper
56 100
69 35.0 28.0 42.0
84 93.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 145.890 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 97 Resp: 628941
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 38.8 31.4 47.2

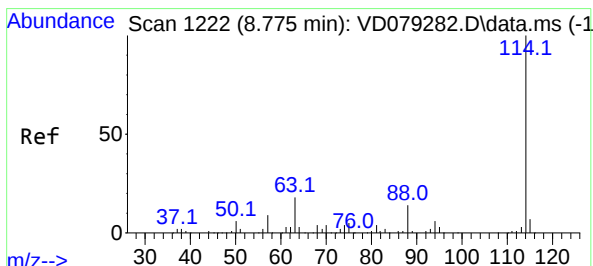
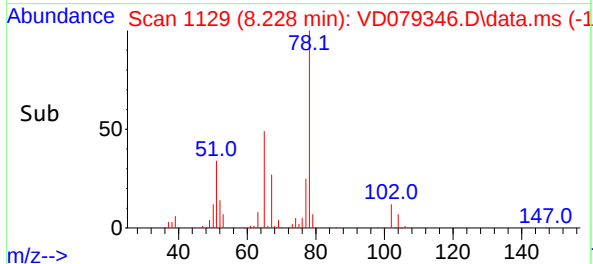
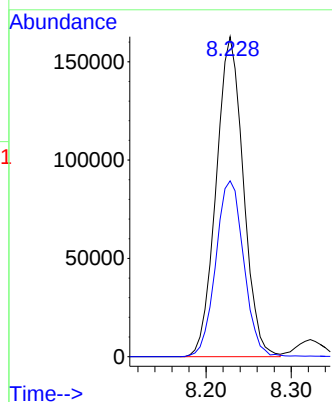
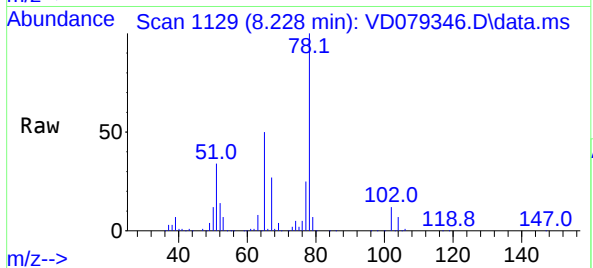




#33
1,2-Dichloroethane-d4
Concen: 139.330 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

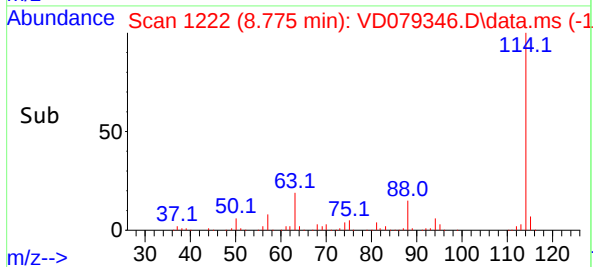
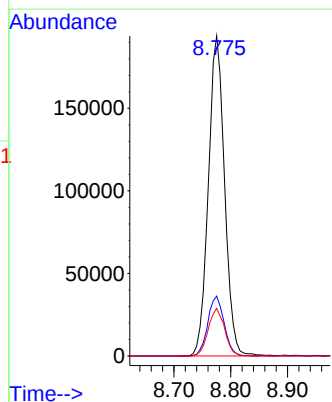
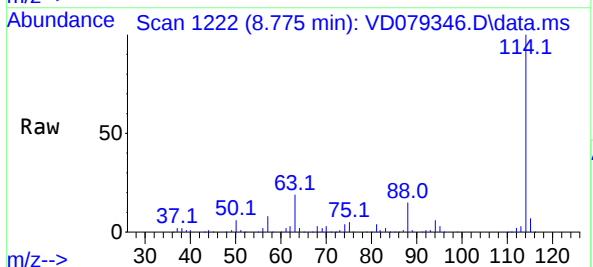
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

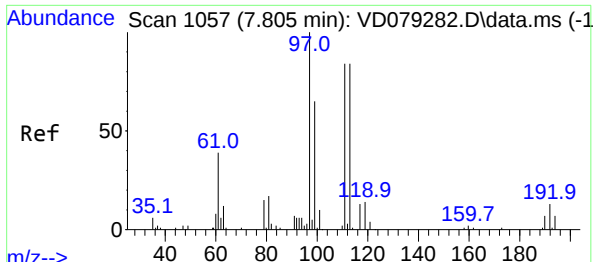
Tgt Ion: 65 Resp: 360975
Ion Ratio Lower Upper
65 100
67 56.7 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

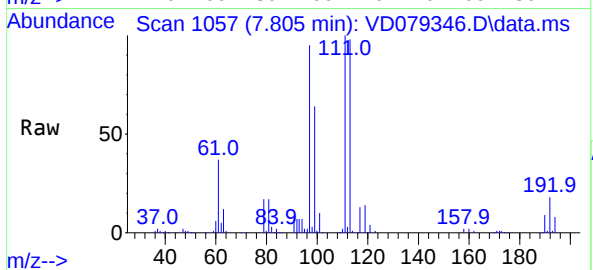
Tgt Ion: 114 Resp: 383594
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.0
88 14.8 0.0 27.2



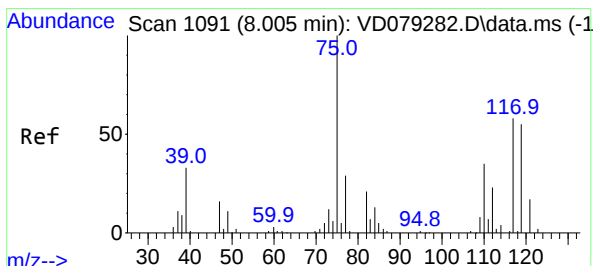
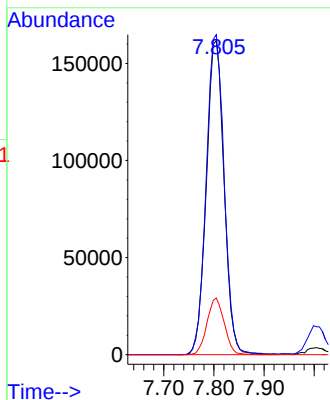
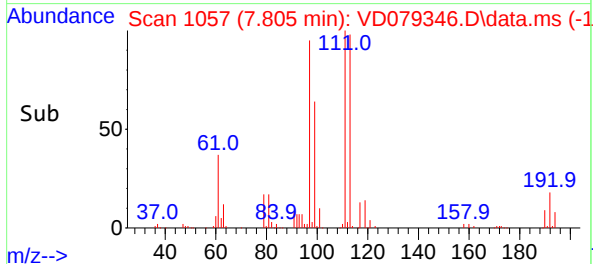


#35
Dibromofluoromethane
Concen: 146.926 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

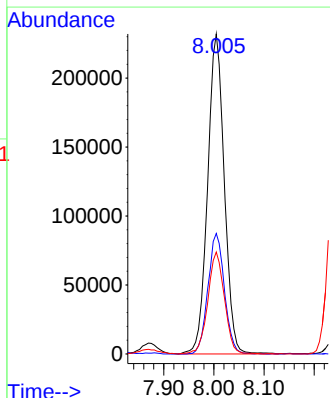
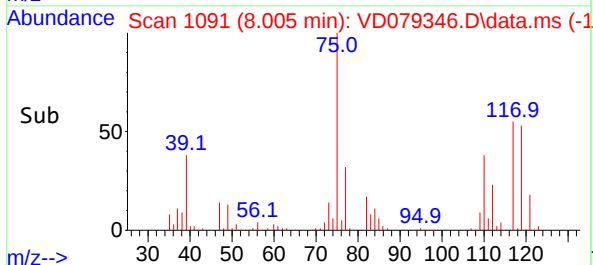
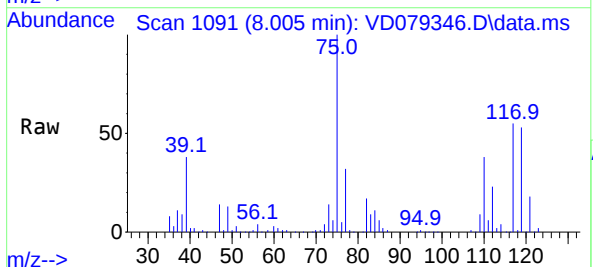


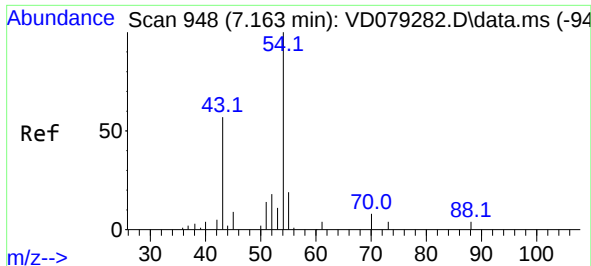
Tgt Ion:113 Resp: 397607
Ion Ratio Lower Upper
113 100
111 103.1 84.0 126.0
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 156.121 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 75 Resp: 536717
Ion Ratio Lower Upper
75 100
110 37.1 19.6 58.7
77 31.7 26.1 39.1



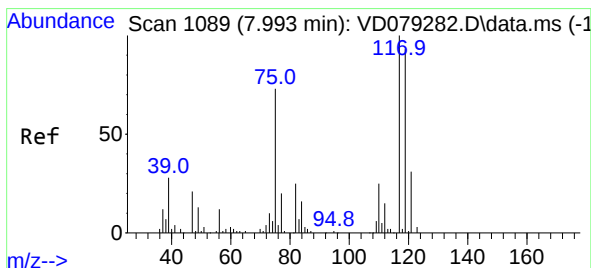
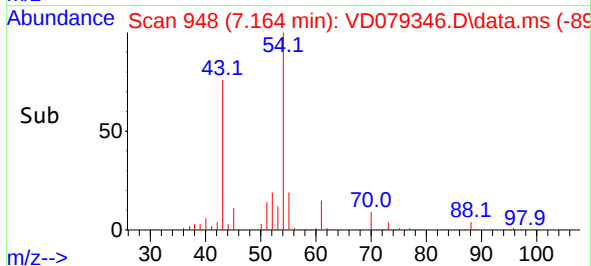
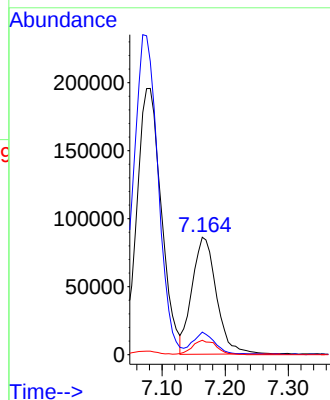
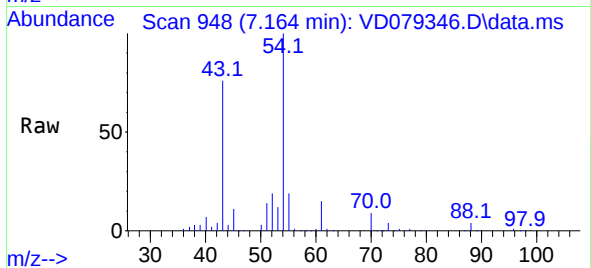


#37
Ethyl Acetate
Concen: 155.034 ug/l
RT: 7.164 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 230809

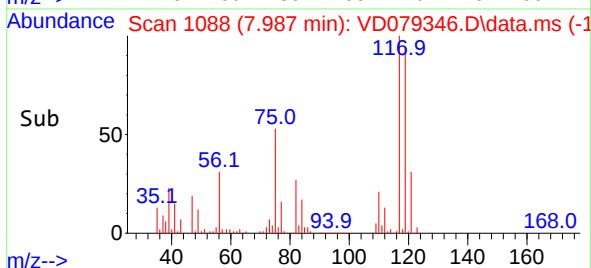
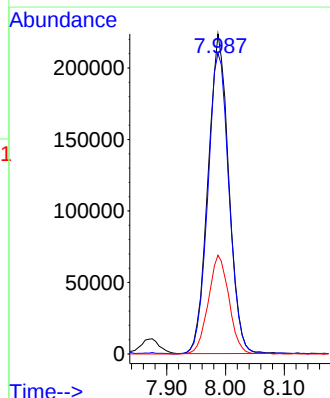
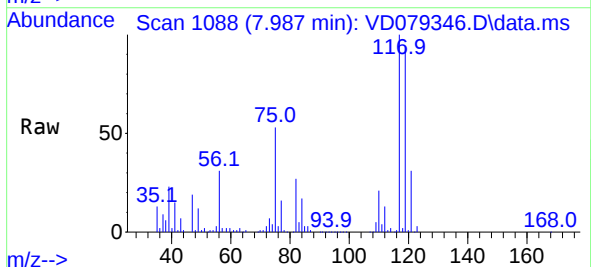
Ion	Ratio	Lower	Upper
43	100		
61	17.2	13.9	20.9
70	12.2	9.8	14.6

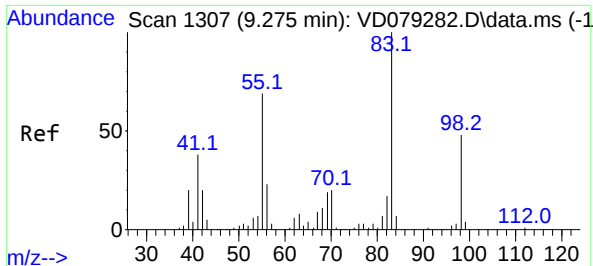


#38
Carbon Tetrachloride
Concen: 151.148 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 117 Resp: 546966

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
121	30.9	25.0	37.4

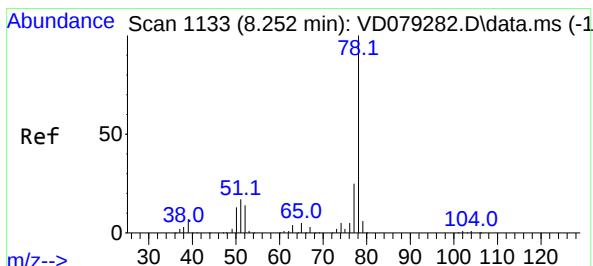
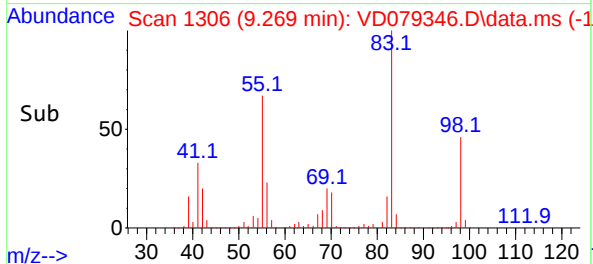
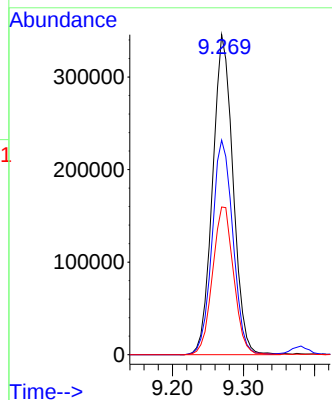
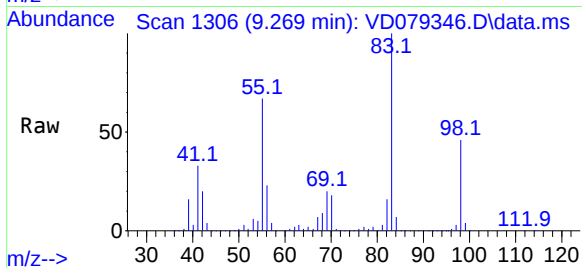




#39
Methylcyclohexane
Concen: 171.965 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

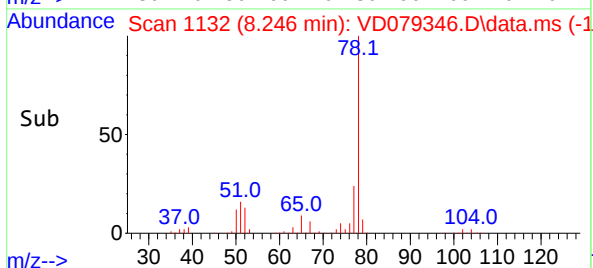
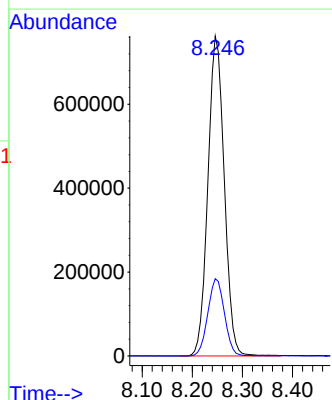
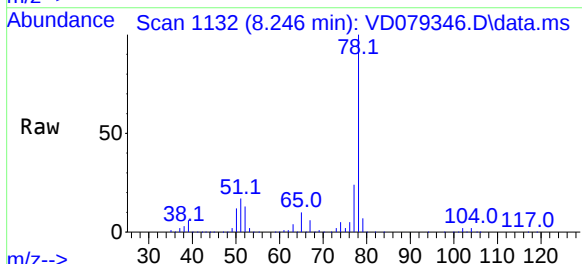
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

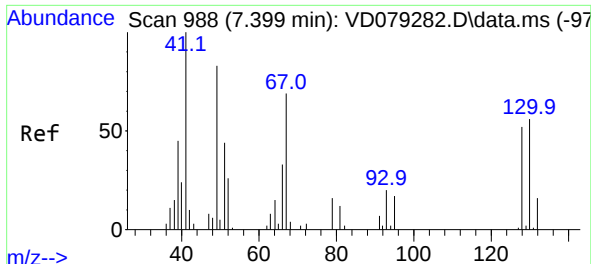
Tgt Ion: 83 Resp: 689359
Ion Ratio Lower Upper
83 100
55 67.1 50.1 75.1
98 46.2 41.9 62.9



#40
Benzene
Concen: 157.167 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

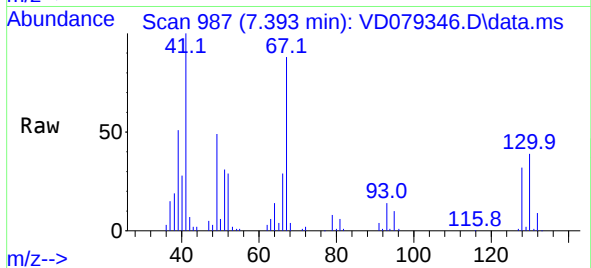
Tgt Ion: 78 Resp: 1729790
Ion Ratio Lower Upper
78 100
77 24.1 18.1 27.1





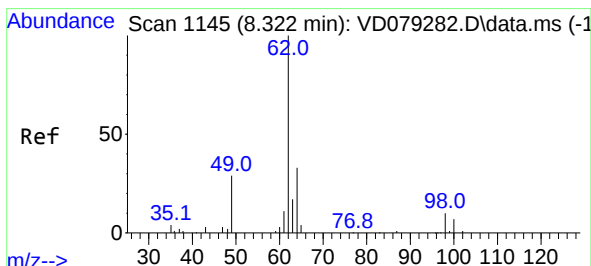
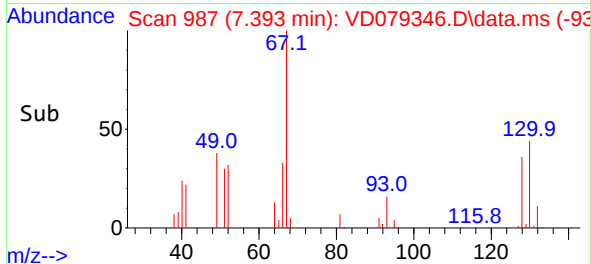
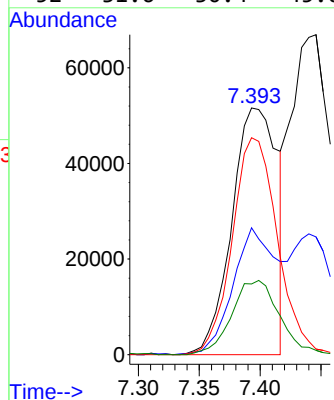
#41
Methacrylonitrile
Concen: 148.358 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 134020

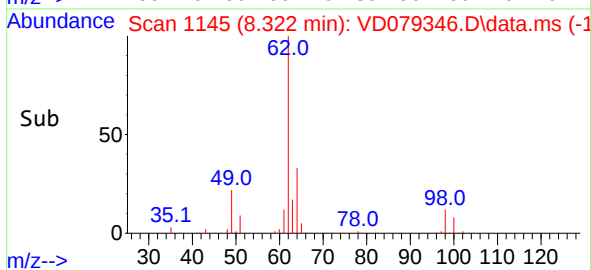
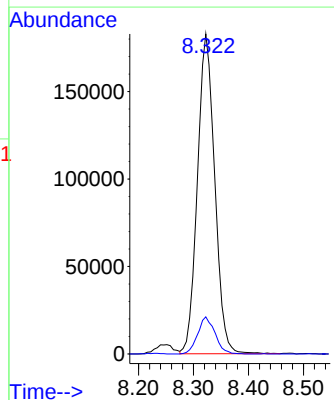
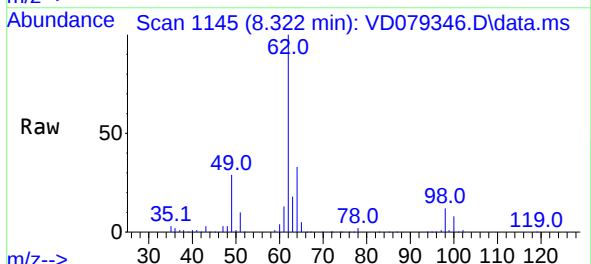
Ion	Ratio	Lower	Upper
41	100		
39	47.8	41.4	62.0
67	87.6	85.8	128.6
52	31.6	30.4	45.6

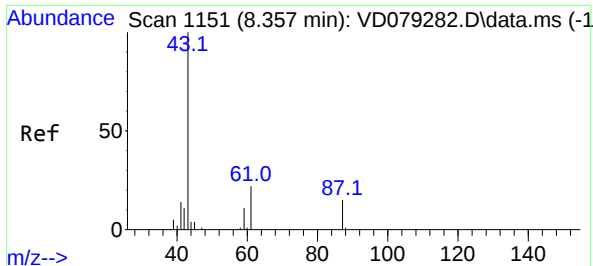


#42
1,2-Dichloroethane
Concen: 150.217 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 62 Resp: 399691

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.8



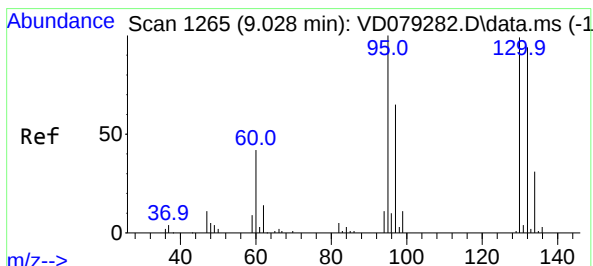
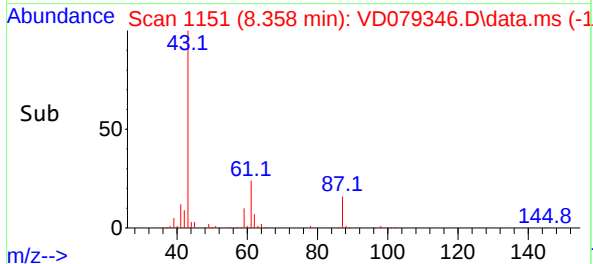
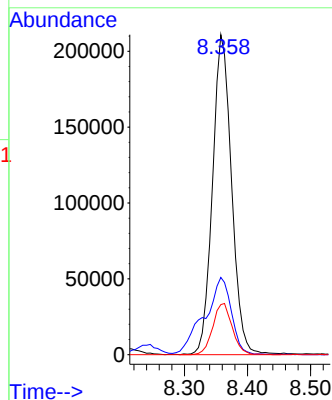
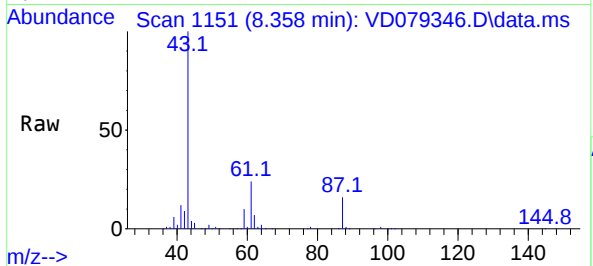


#43
Isopropyl Acetate
Concen: 162.478 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 442040

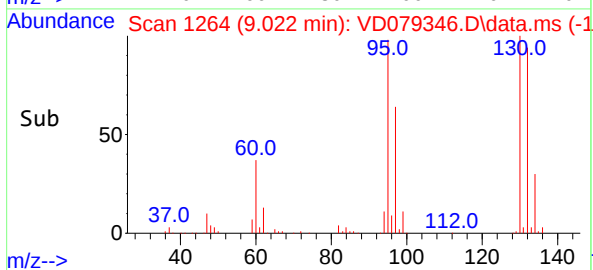
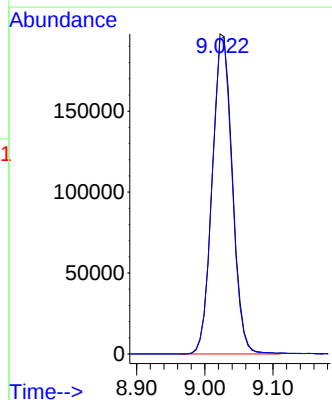
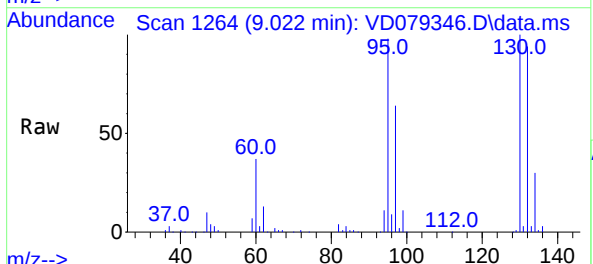
Ion	Ratio	Lower	Upper
43	100		
61	33.9	29.3	43.9
87	16.3	14.9	22.3

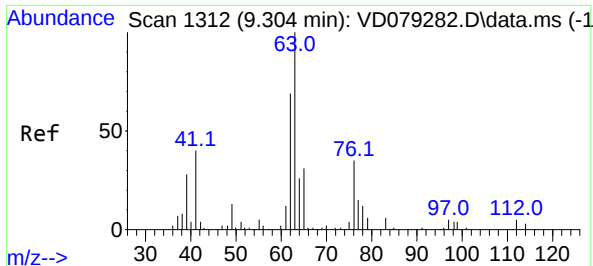


#44
Trichloroethene
Concen: 154.658 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 130 Resp: 405772

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	177.8





#45

1,2-Dichloropropane

Concen: 154.432 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

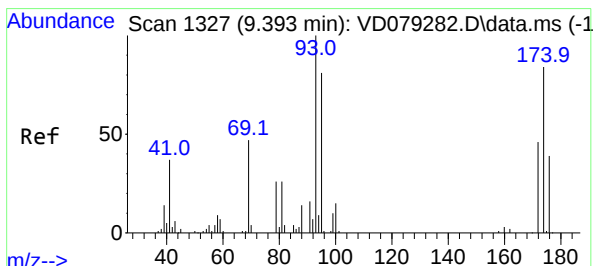
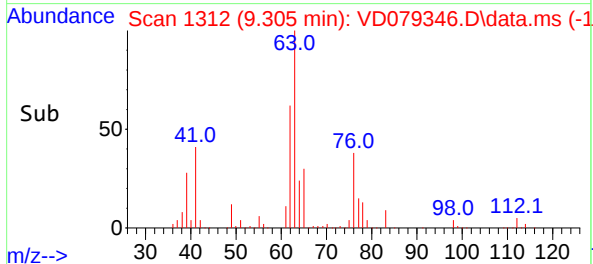
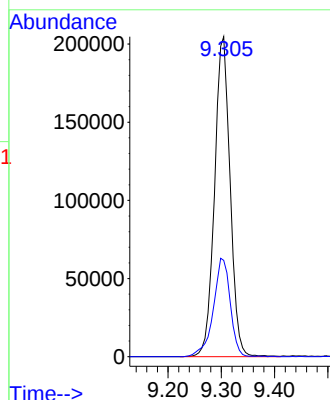
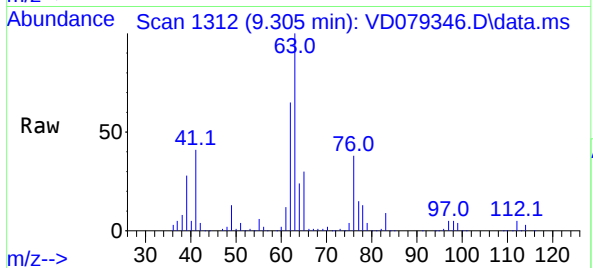
VSTDIC150

Tgt Ion: 63 Resp: 414908

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.8



#46

Dibromomethane

Concen: 152.970 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

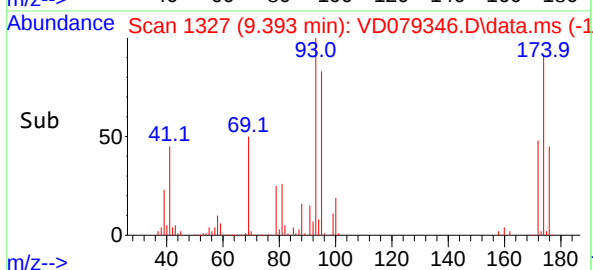
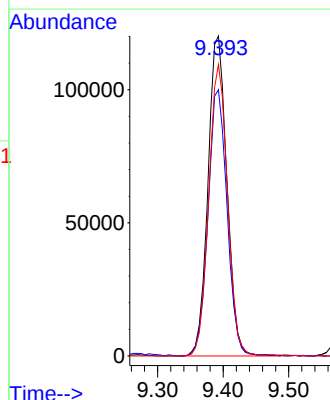
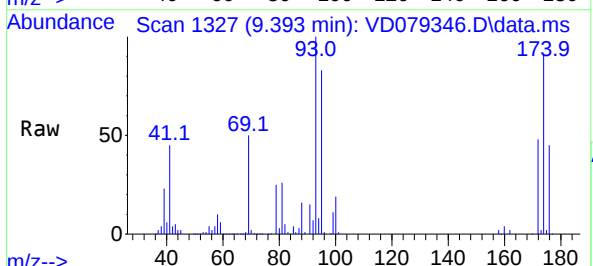
Tgt Ion: 93 Resp: 240979

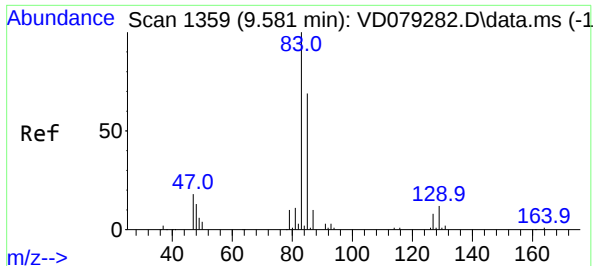
Ion Ratio Lower Upper

93 100

95 83.8 65.6 98.4

174 90.3 82.3 123.5

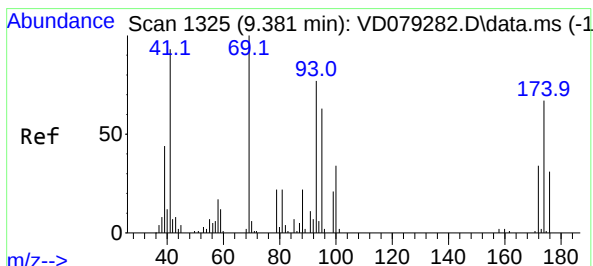
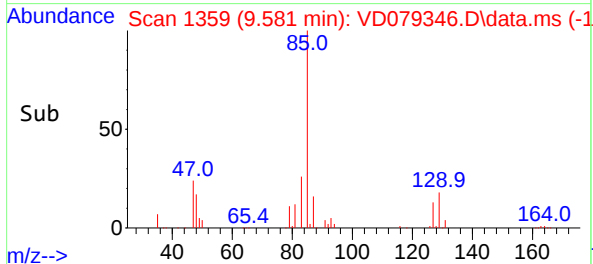
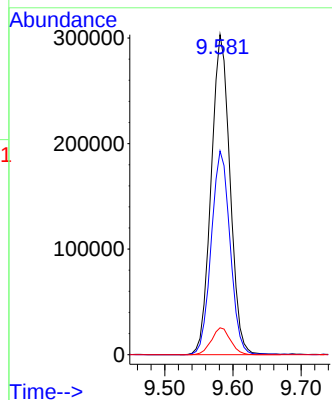
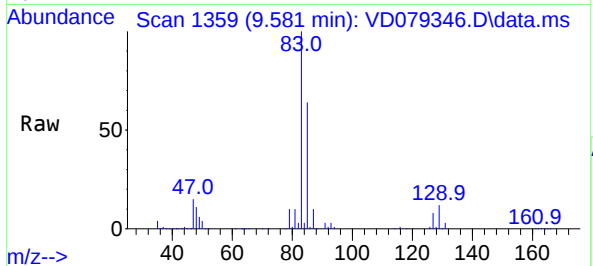




#47
Bromodichloromethane
Concen: 151.177 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

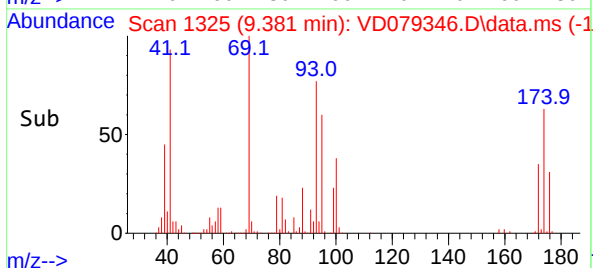
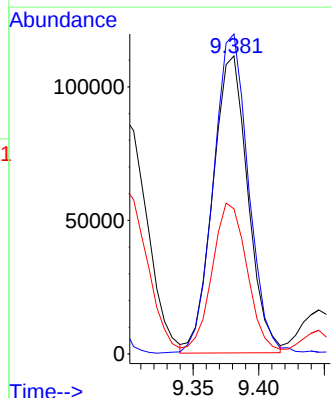
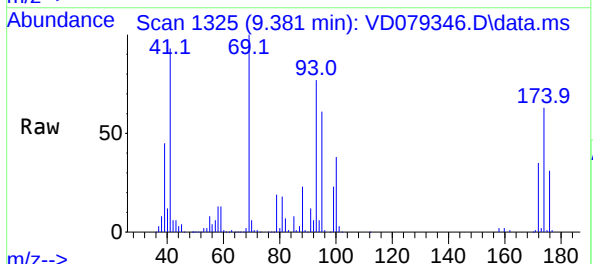
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

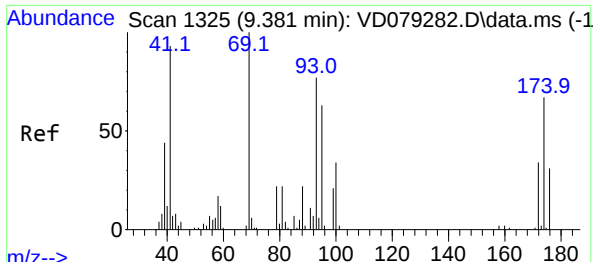
Tgt Ion: 83 Resp: 582273
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 149.593 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 41 Resp: 207227
Ion Ratio Lower Upper
41 100
69 109.0 96.7 145.1
39 47.9 43.8 65.6

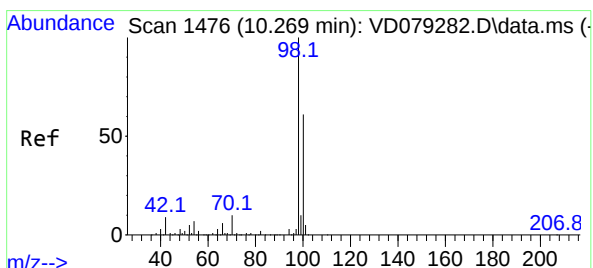
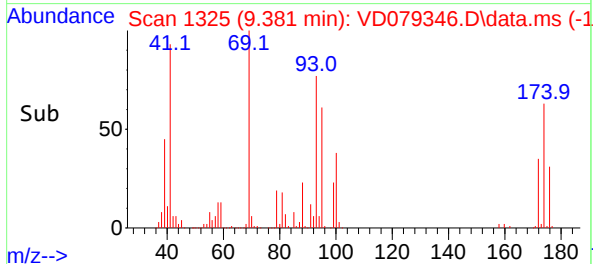
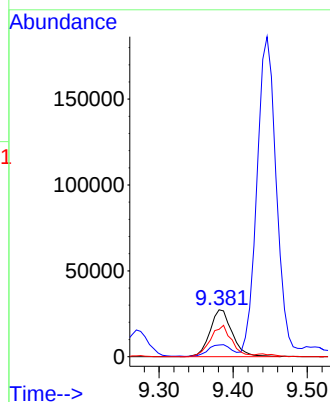
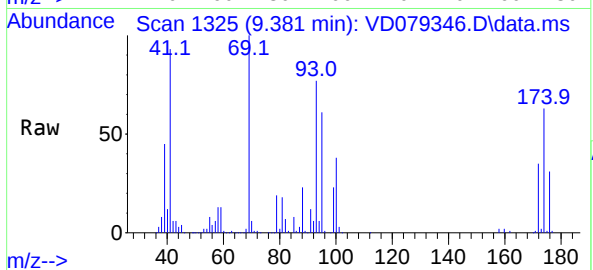




#49
1,4-Dioxane
Concen: 3192.179 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

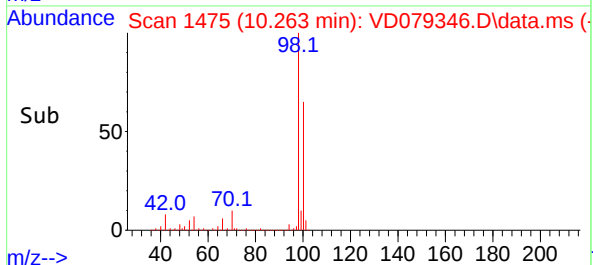
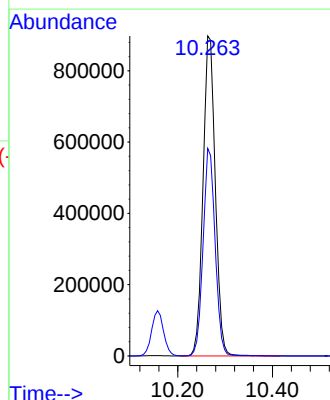
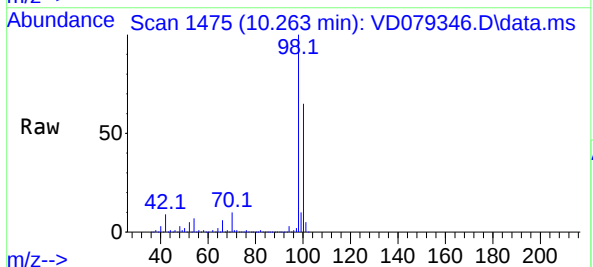
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

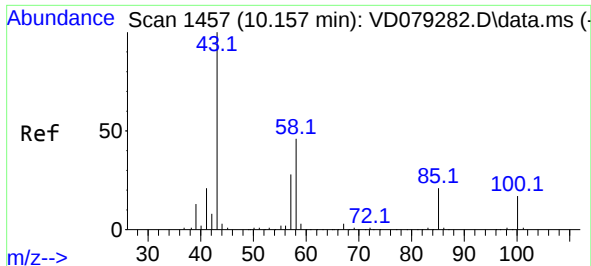
Tgt Ion: 88 Resp: 56948
Ion Ratio Lower Upper
88 100
43 25.7 21.5 32.3
58 64.0 42.2 63.4#



#50
Toluene-d8
Concen: 154.665 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 98 Resp: 1613440
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4

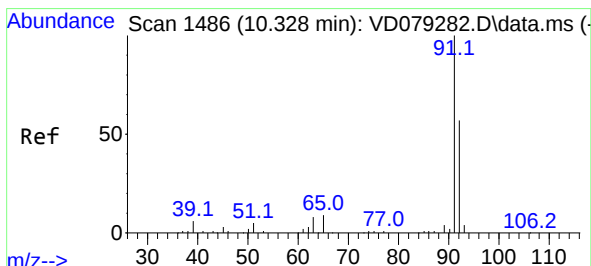
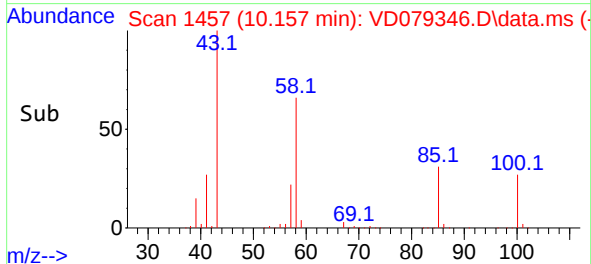
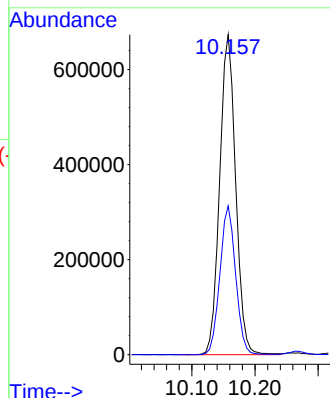
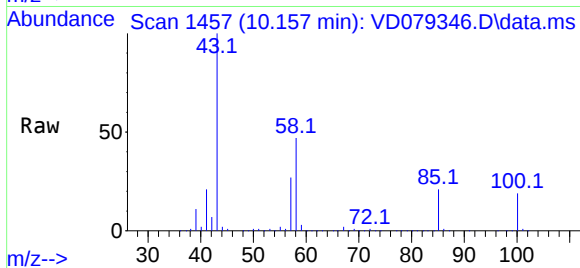




#51
4-Methyl-2-Pentanone
Concen: 813.437 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

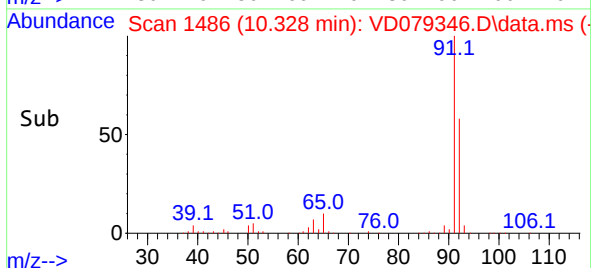
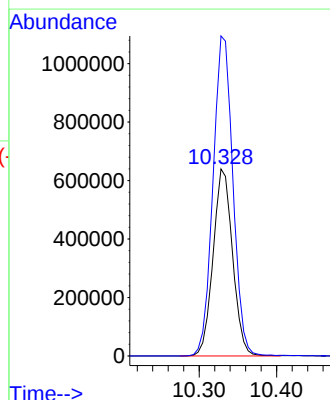
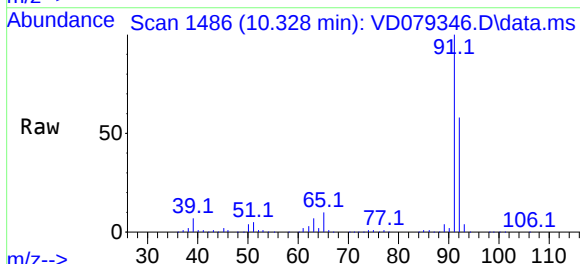
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

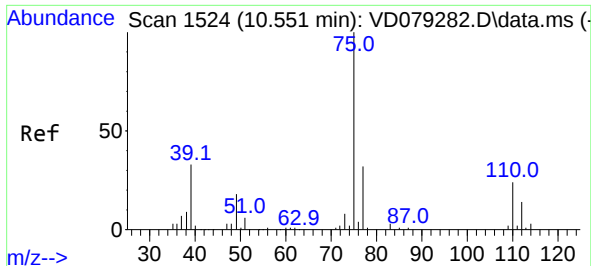
Tgt Ion: 43 Resp: 1184966
Ion Ratio Lower Upper
43 100
58 45.7 36.6 55.0



#52
Toluene
Concen: 164.688 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 92 Resp: 1115854
Ion Ratio Lower Upper
92 100
91 175.4 141.7 212.5

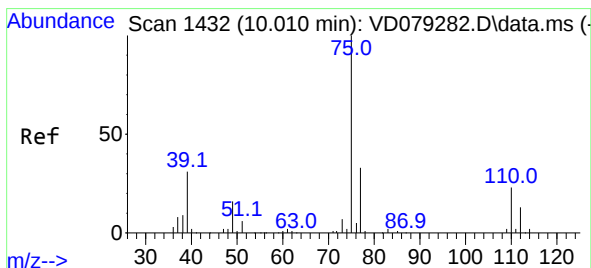
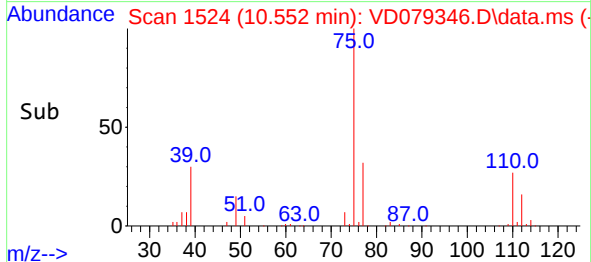
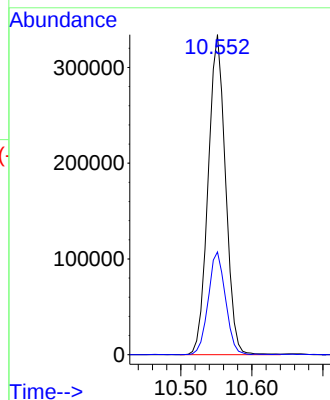
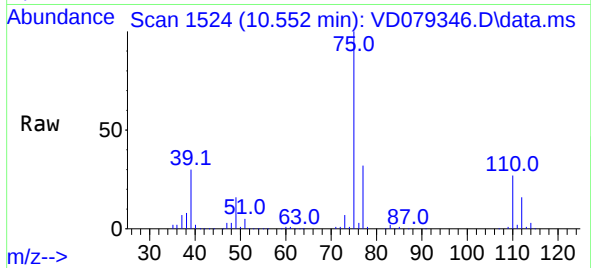




#53
t-1,3-Dichloropropene
Concen: 163.016 ug/l
RT: 10.552 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

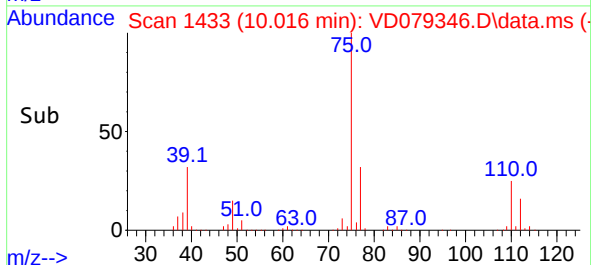
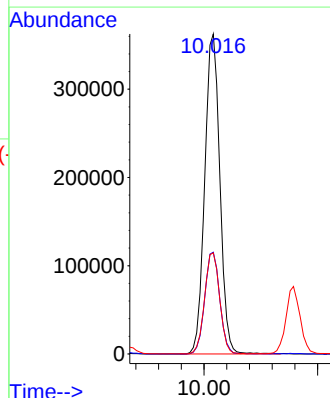
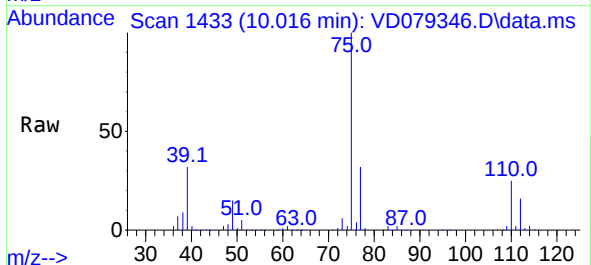
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

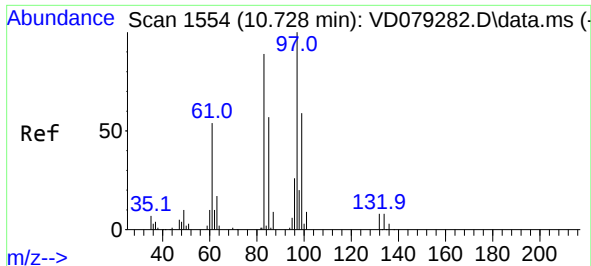
Tgt Ion: 75 Resp: 568808
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 160.257 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 75 Resp: 667946
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 31.6 24.2 36.2



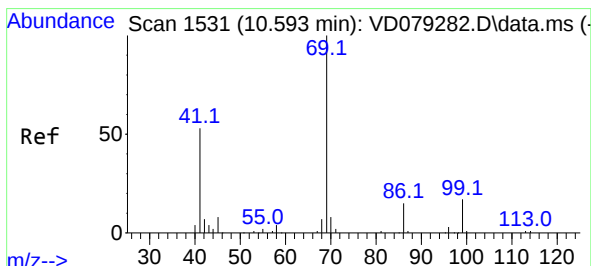
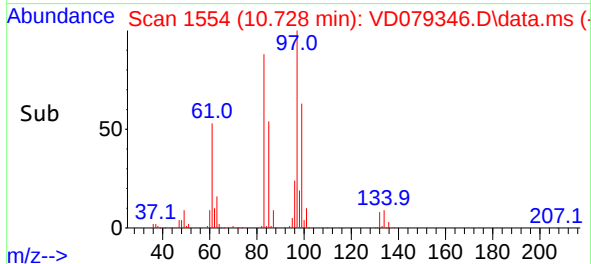
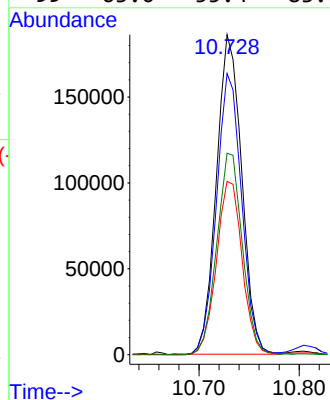
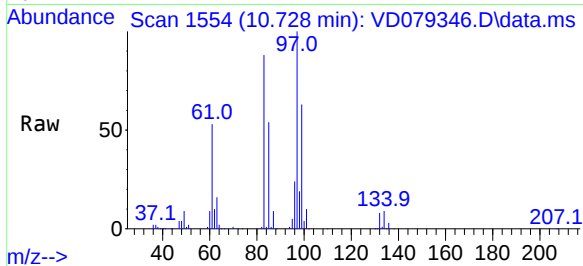


#55
1,1,2-Trichloroethane
Concen: 154.008 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 325688

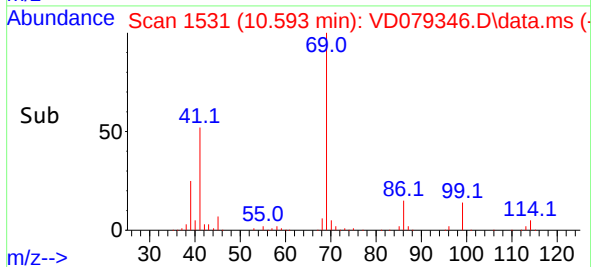
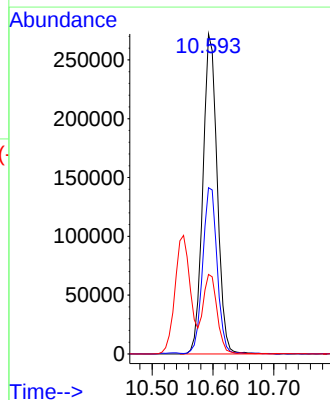
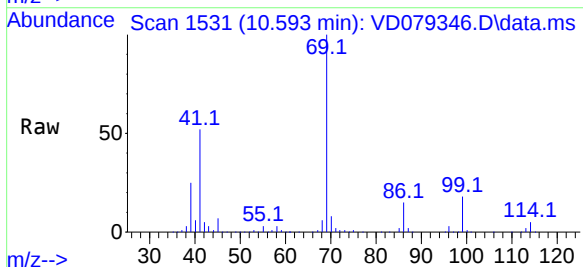
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.8
85	54.2	43.8	65.8
99	63.0	55.4	83.0

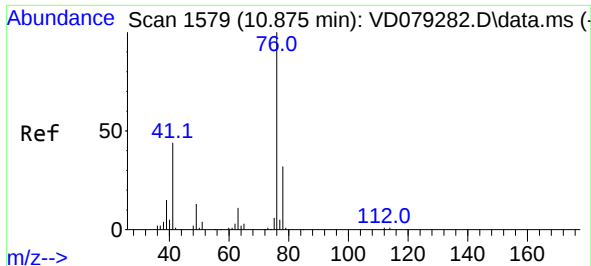


#56
Ethyl methacrylate
Concen: 148.799 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 69 Resp: 445027

Ion	Ratio	Lower	Upper
69	100		
41	52.0	39.8	59.6
39	24.2	20.2	30.4





#57

1,3-Dichloropropane

Concen: 158.147 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

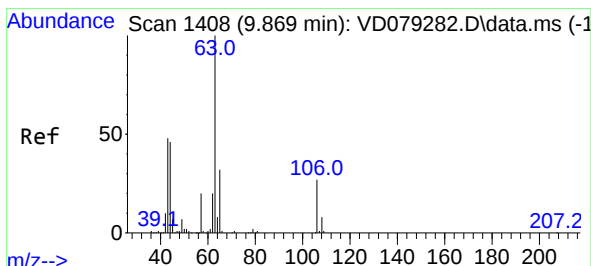
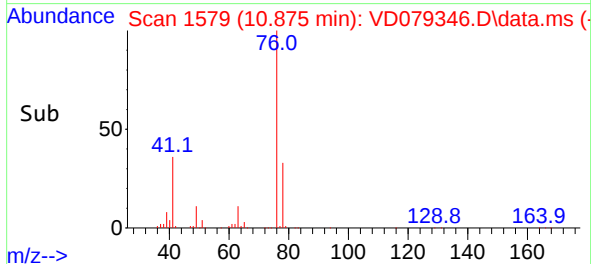
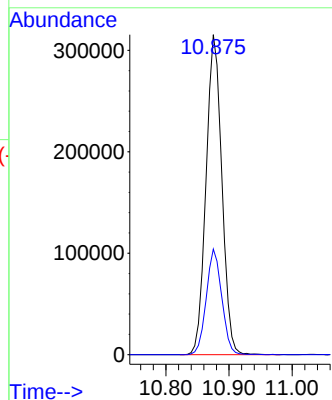
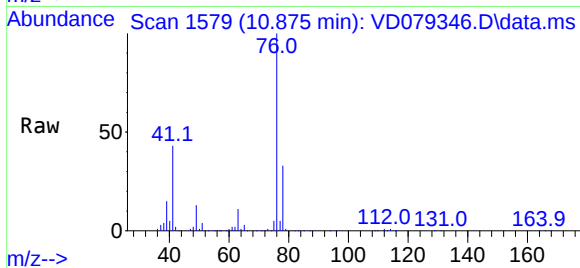
VSTDICC150

Tgt Ion: 76 Resp: 548740

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 741.142 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079346.D

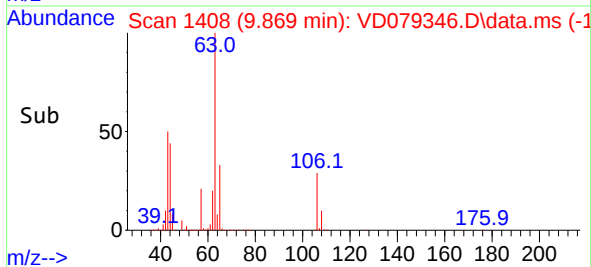
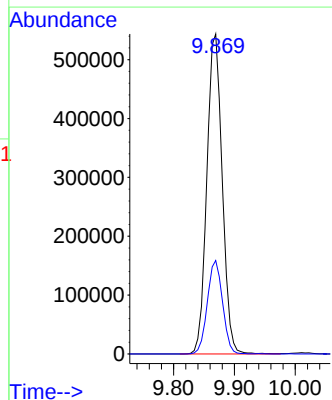
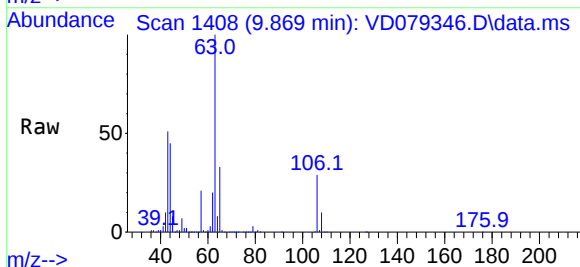
Acq: 08 Jul 2024 16:45

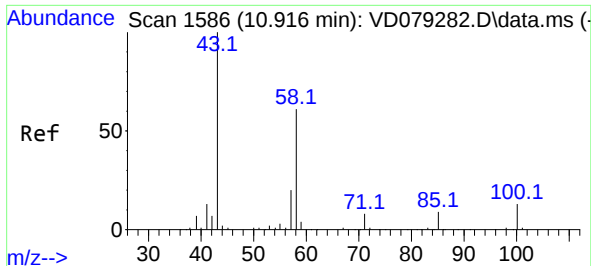
Tgt Ion: 63 Resp: 954120

Ion Ratio Lower Upper

63 100

106 28.8 26.4 39.6

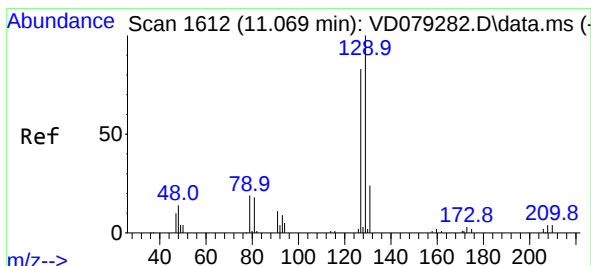
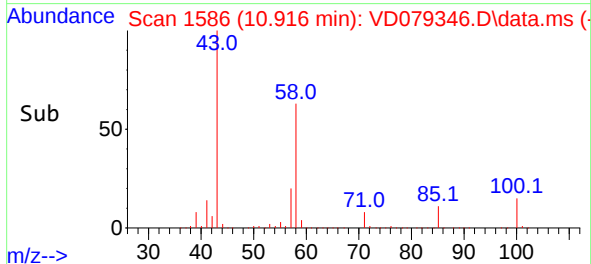
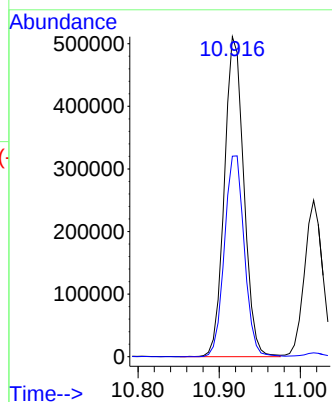
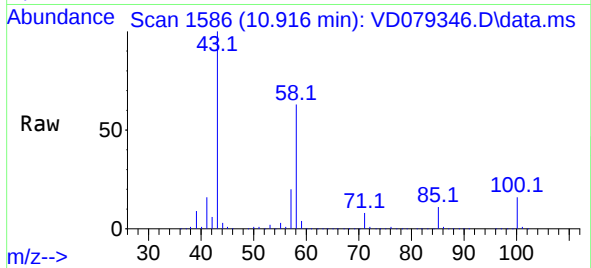




#59
2-Hexanone
Concen: 819.201 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

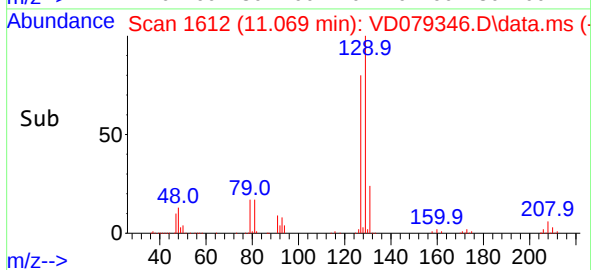
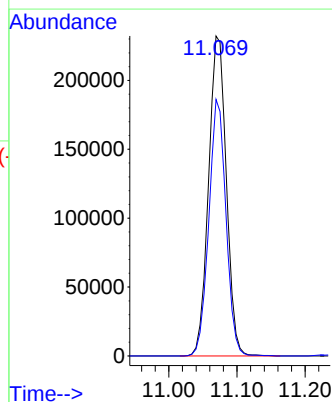
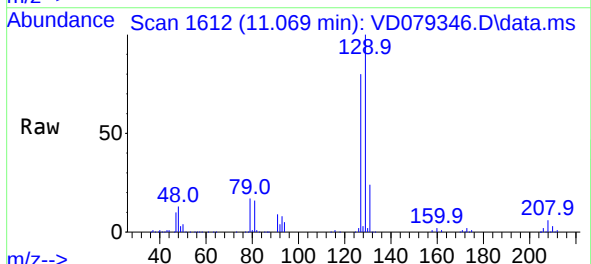
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

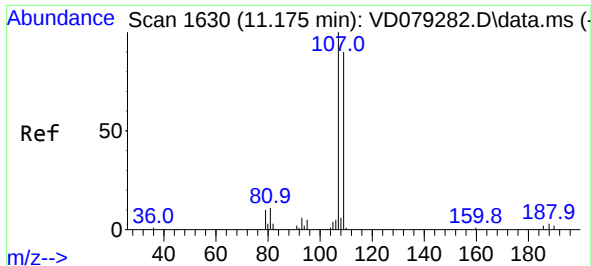
Tgt Ion: 43 Resp: 852639
Ion Ratio Lower Upper
43 100
58 64.2 31.1 93.5



#60
Dibromochloromethane
Concen: 155.076 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 129 Resp: 420957
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9

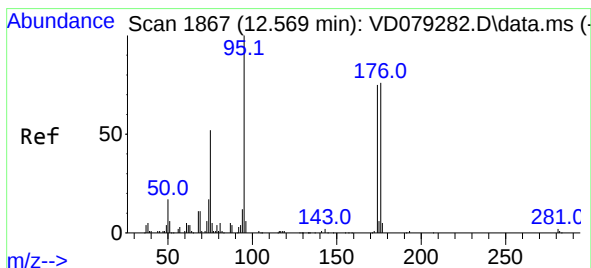
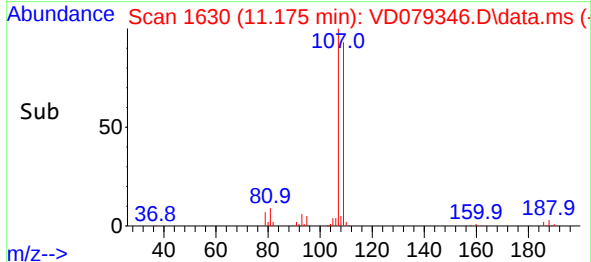
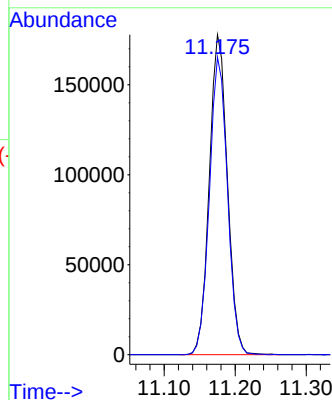
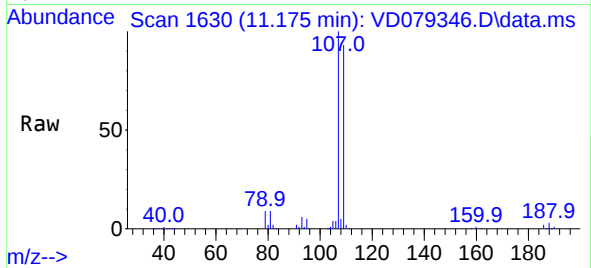




#61
1,2-Dibromoethane
Concen: 157.729 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

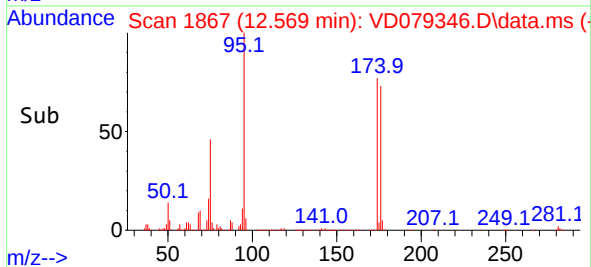
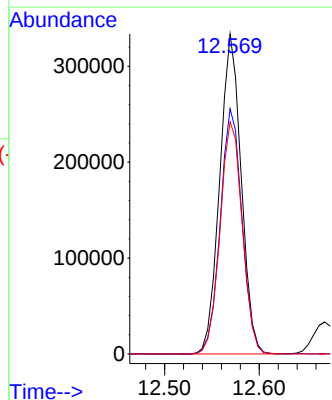
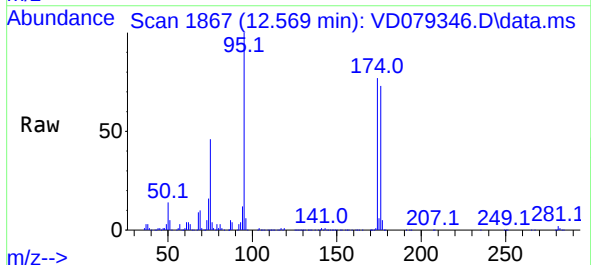
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

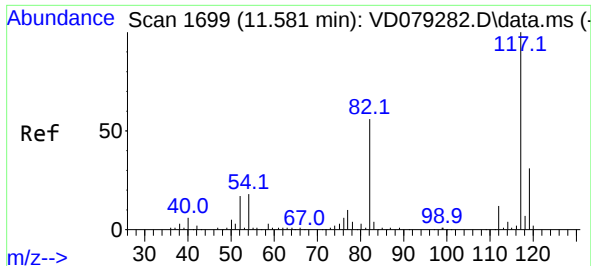
Tgt Ion:107 Resp: 314508
Ion Ratio Lower Upper
107 100
109 92.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 162.012 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 95 Resp: 525295
Ion Ratio Lower Upper
95 100
174 77.7 0.0 195.4
176 74.6 0.0 192.6

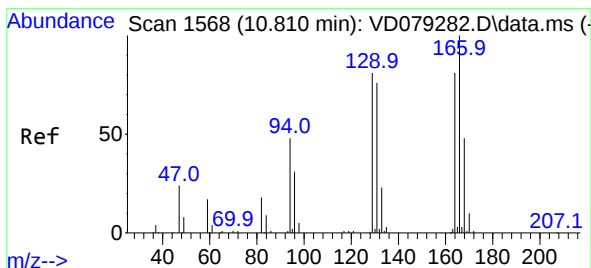
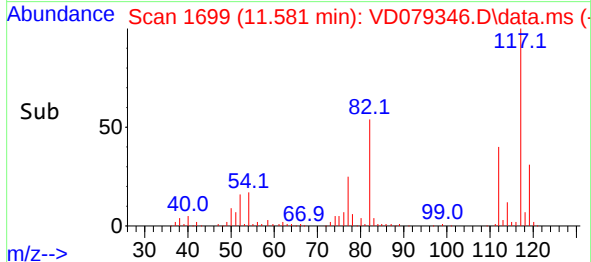
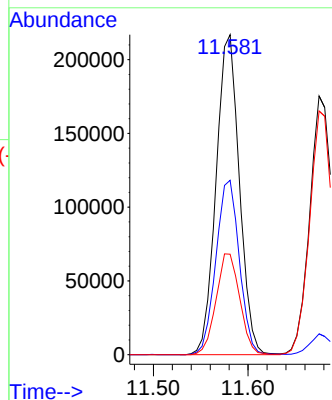
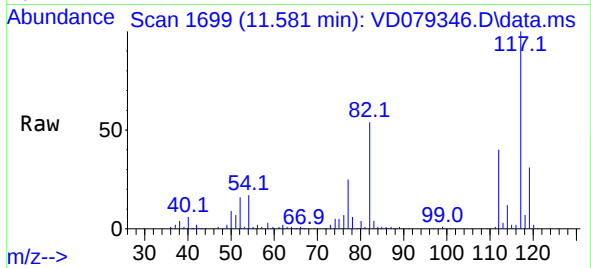




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

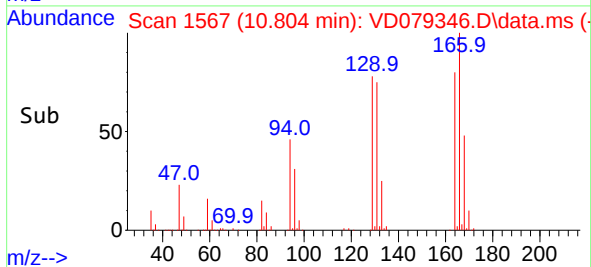
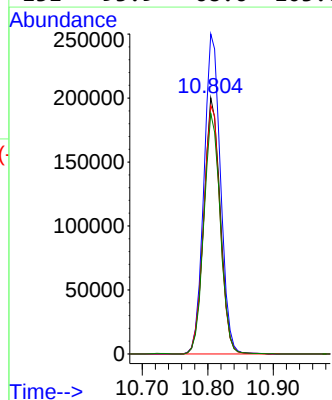
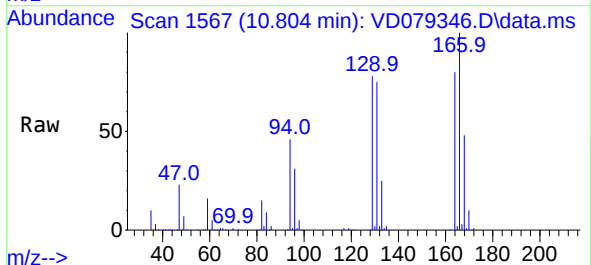
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

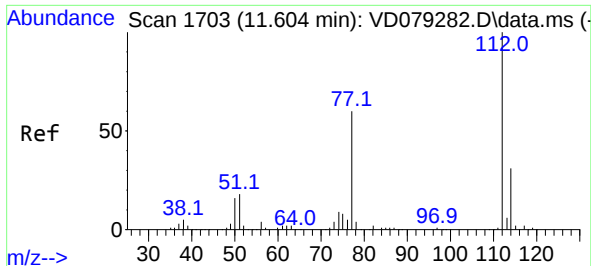
Tgt Ion:117 Resp: 370265
Ion Ratio Lower Upper
117 100
82 54.5 39.8 59.6
119 31.4 25.7 38.5



#64
Tetrachloroethene
Concen: 160.812 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:164 Resp: 349047
Ion Ratio Lower Upper
164 100
166 124.9 108.6 163.0
129 96.9 74.6 112.0
131 93.9 68.6 103.0

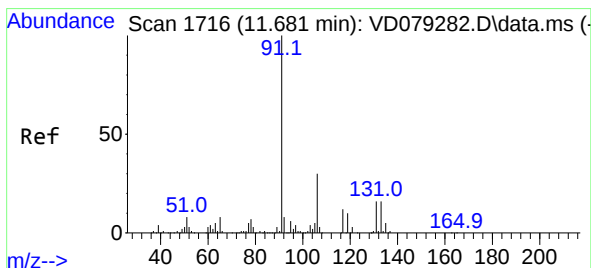
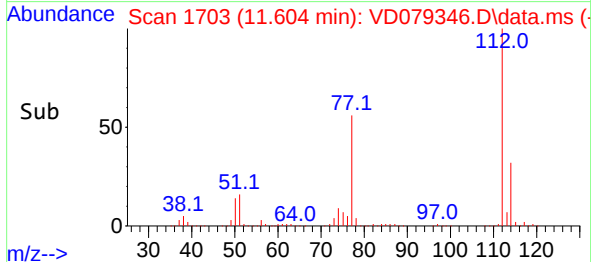
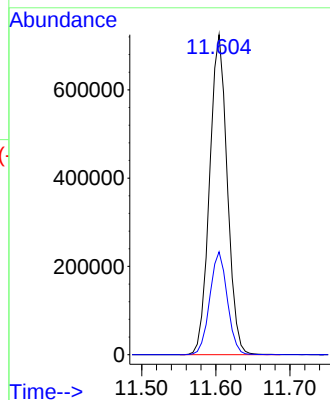
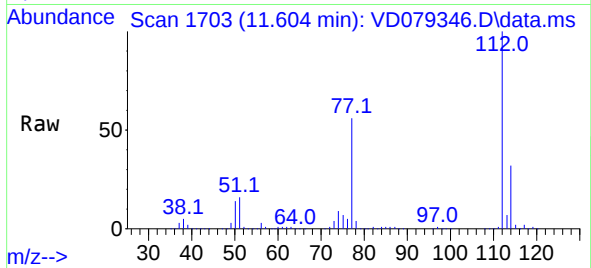




#65
Chlorobenzene
Concen: 154.344 ug/l
RT: 11.604 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

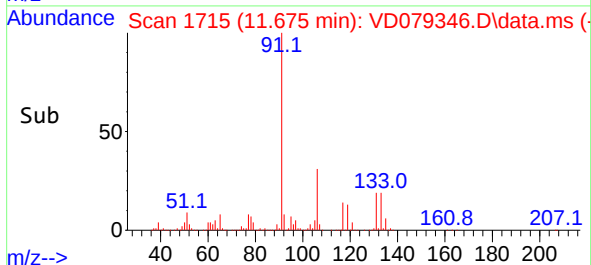
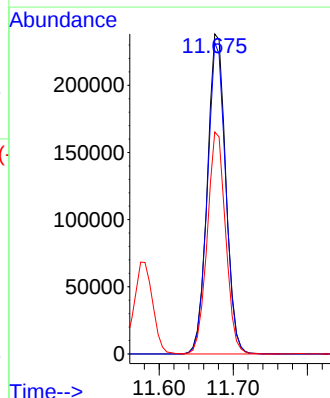
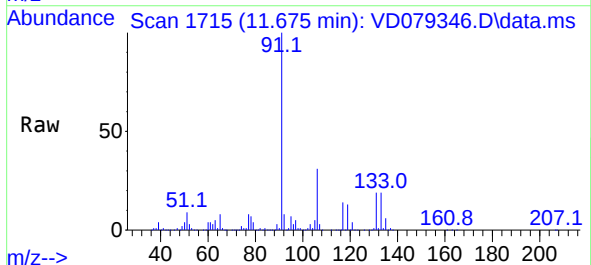
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

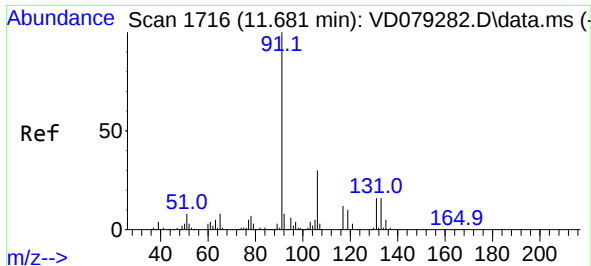
Tgt Ion:112 Resp: 1199522
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 157.137 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:131 Resp: 412032
Ion Ratio Lower Upper
131 100
133 96.0 49.2 147.6
119 68.8 33.4 100.2

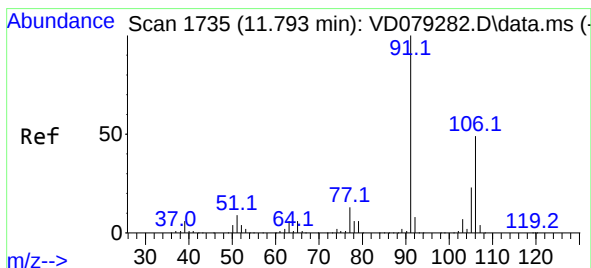
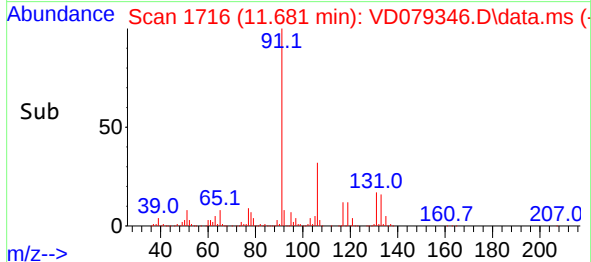
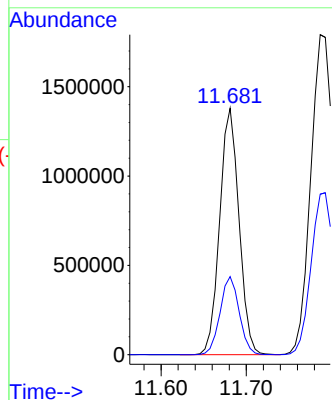
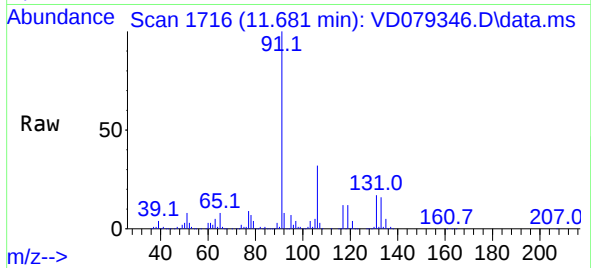




#67
Ethyl Benzene
Concen: 167.776 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

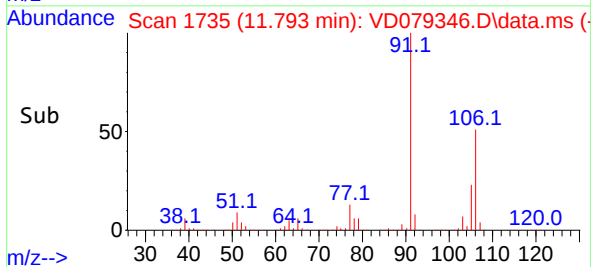
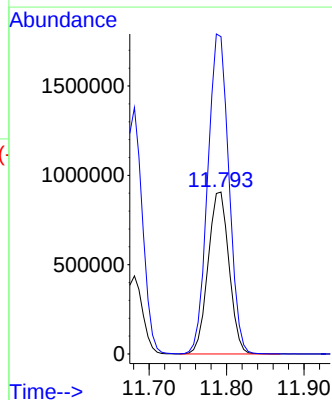
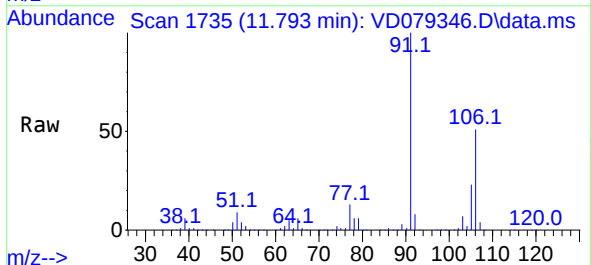
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

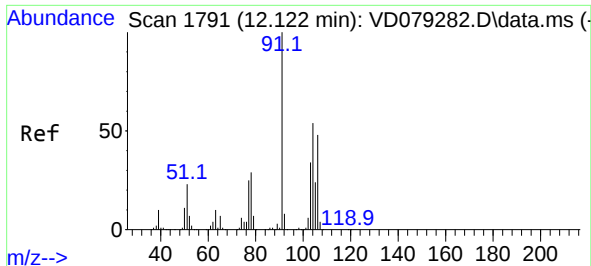
Tgt Ion: 91 Resp: 2176782
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 339.402 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:106 Resp: 1700386
Ion Ratio Lower Upper
106 100
91 199.1 148.5 222.7

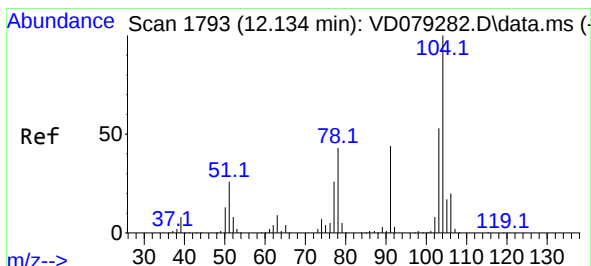
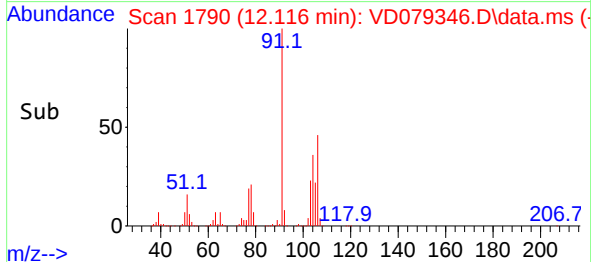
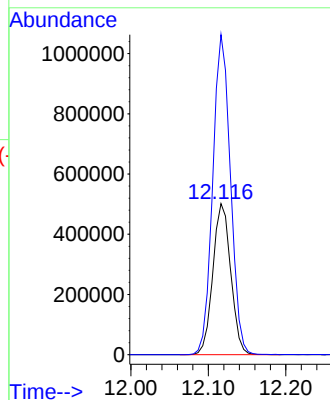
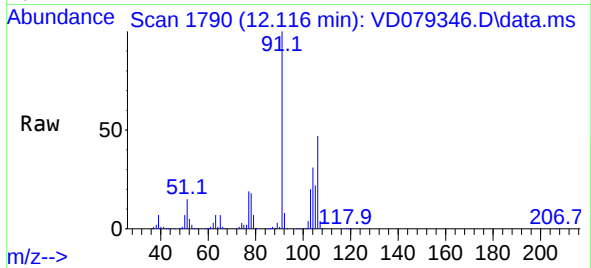




#69
o-Xylene
Concen: 171.559 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

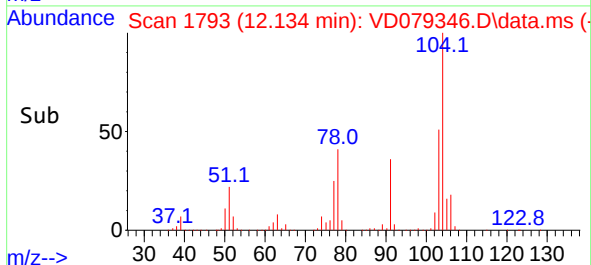
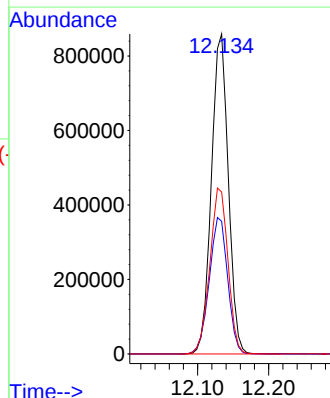
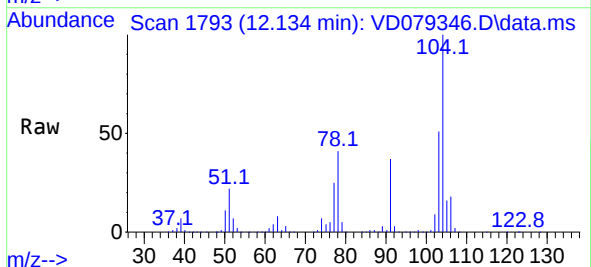
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

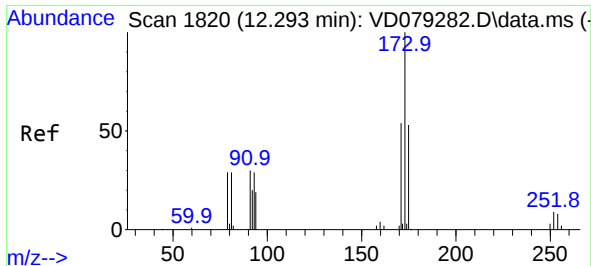
Tgt Ion:106 Resp: 804248
Ion Ratio Lower Upper
106 100
91 210.4 96.7 290.1



#70
Styrene
Concen: 169.704 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:104 Resp: 1419626
Ion Ratio Lower Upper
104 100
78 46.5 33.0 49.6
103 55.7 44.2 66.4

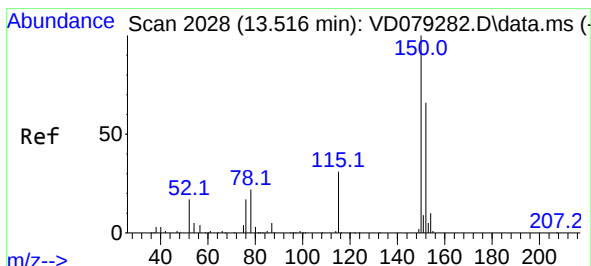
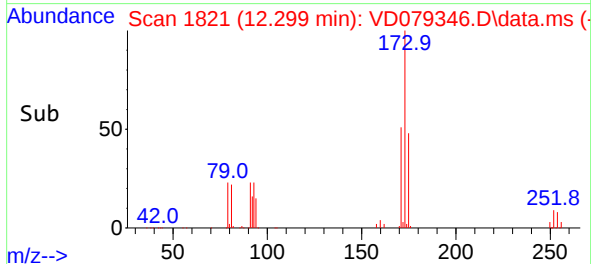
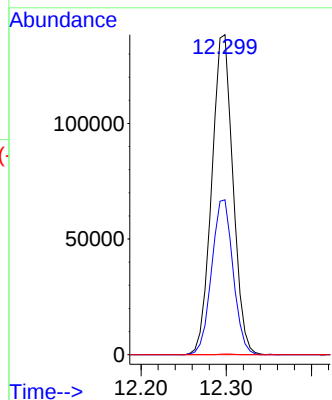
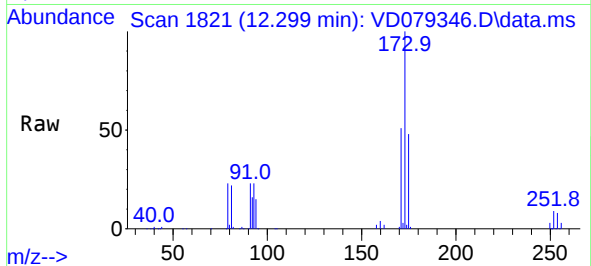




#71
Bromoform
Concen: 157.726 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

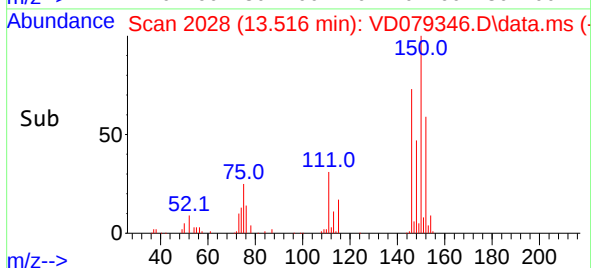
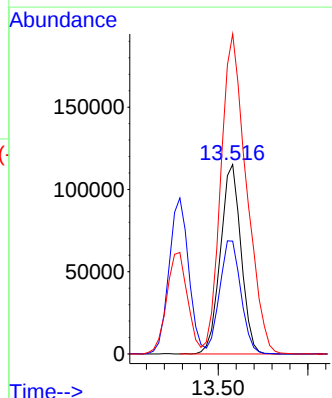
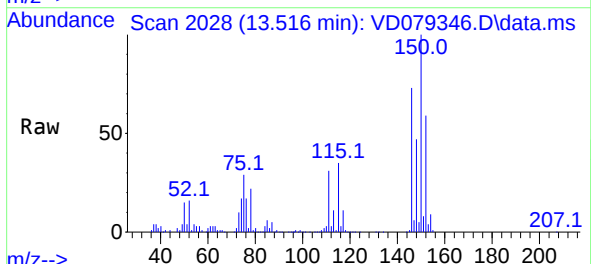
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

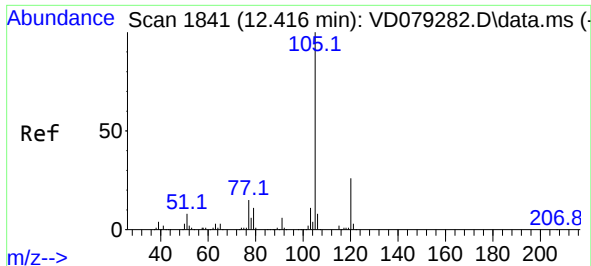
Tgt Ion:173 Resp: 239612
Ion Ratio Lower Upper
173 100
175 48.9 23.7 71.1
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:152 Resp: 183364
Ion Ratio Lower Upper
152 100
115 61.5 26.5 79.5
150 209.7 0.0 341.6

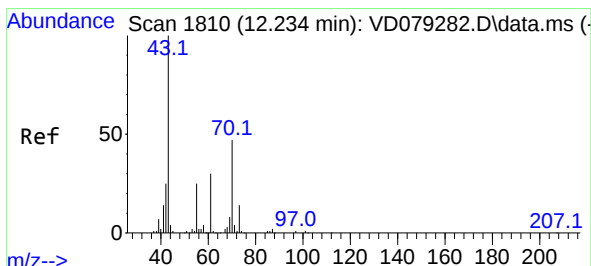
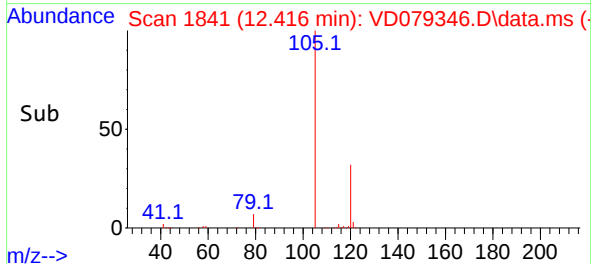
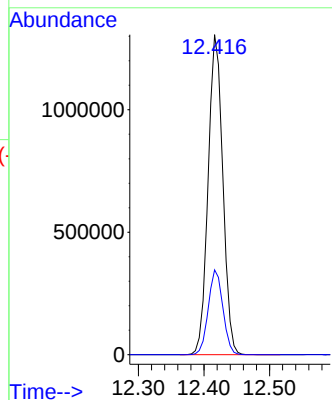
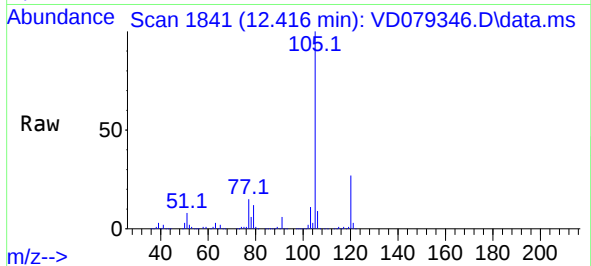




#73
Isopropylbenzene
Concen: 166.257 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

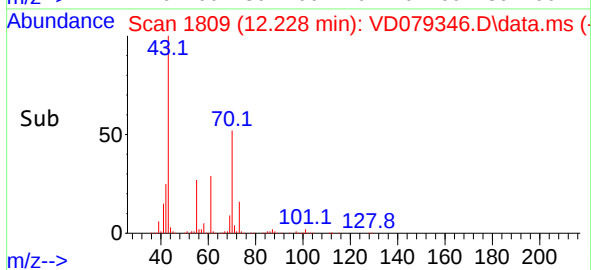
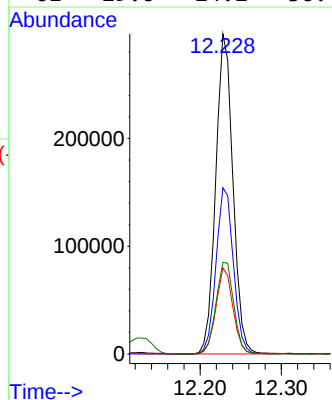
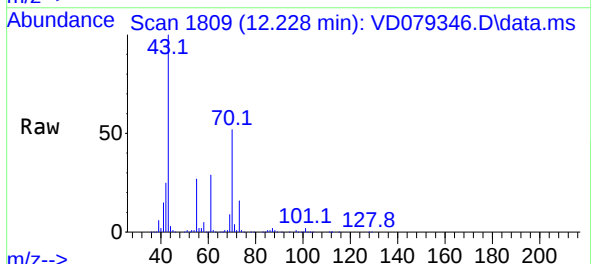
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

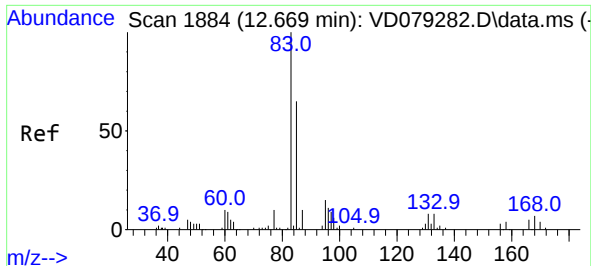
Tgt Ion:105 Resp: 2034835
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7



#74
N-ethyl acetate
Concen: 159.151 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 43 Resp: 437743
Ion Ratio Lower Upper
43 100
70 52.5 44.3 66.5
55 26.7 23.2 34.8
61 29.6 24.2 36.4

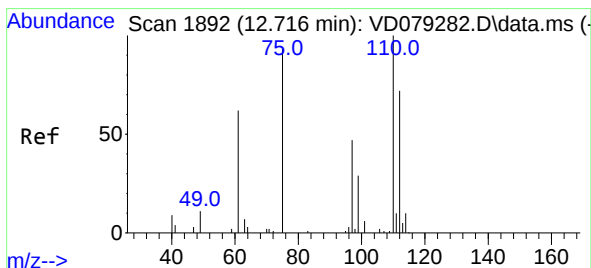
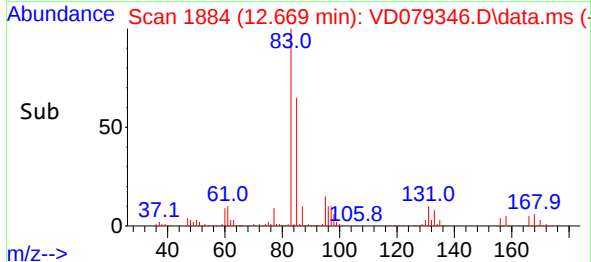
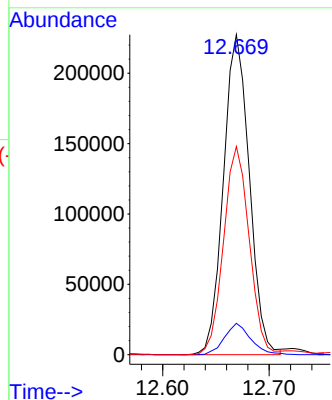
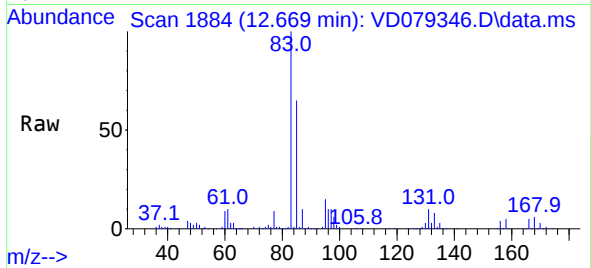




#75
1,1,2,2-Tetrachloroethane
Concen: 148.601 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

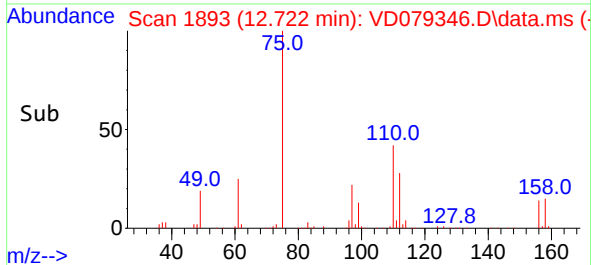
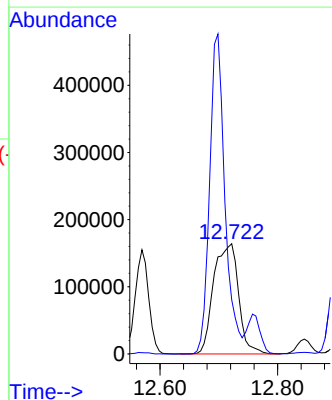
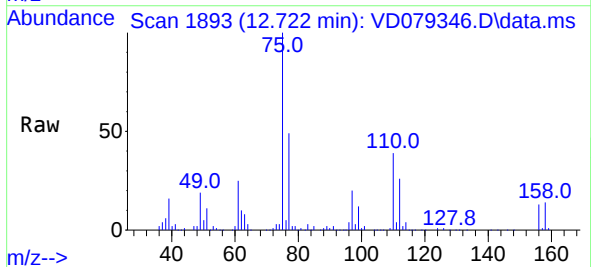
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

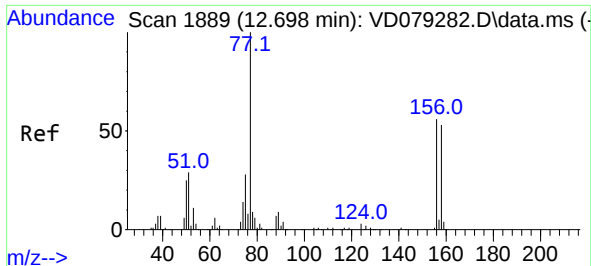
Tgt Ion: 83 Resp: 384248
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 64.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 263.181 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 75 Resp: 481390
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

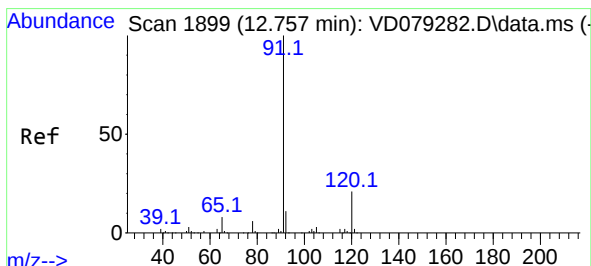
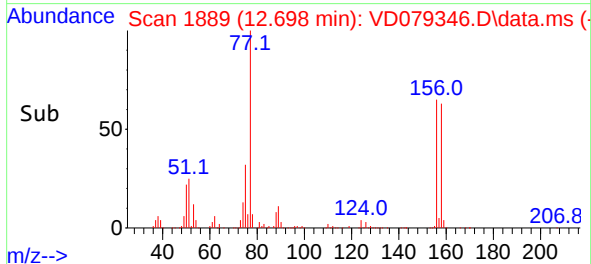
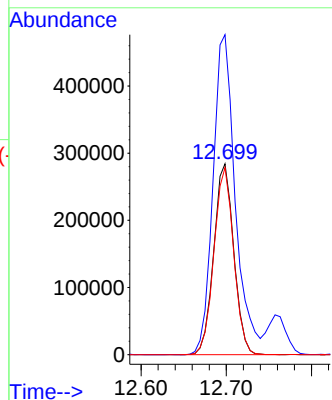
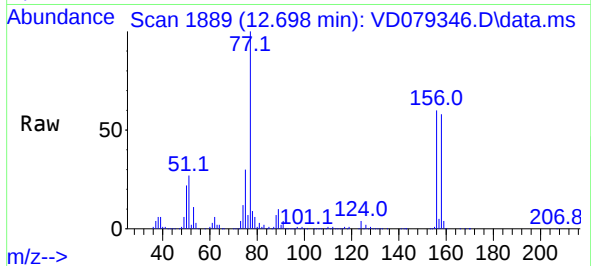




#77
Bromobenzene
Concen: 159.769 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

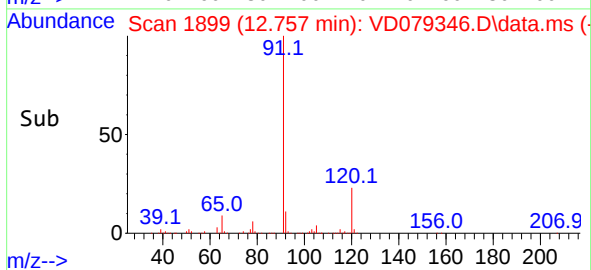
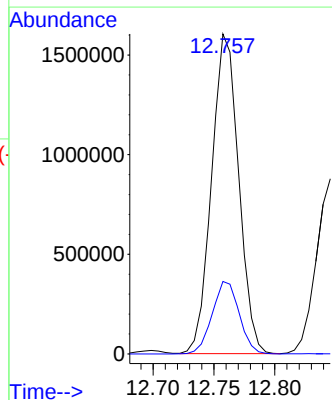
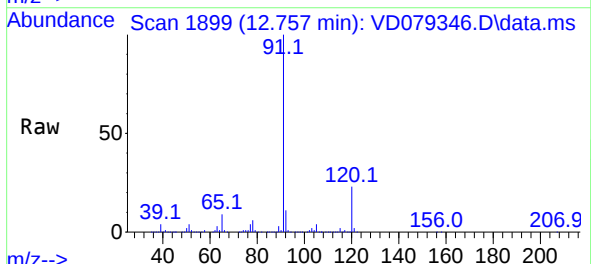
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

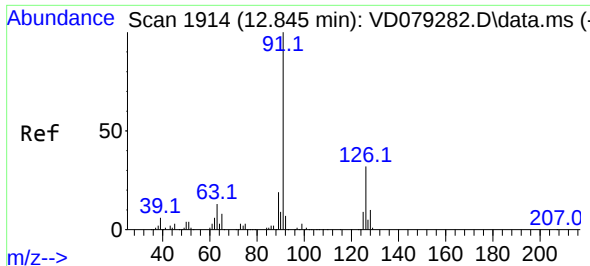
Tgt Ion:156 Resp: 462695
Ion Ratio Lower Upper
156 100
77 186.6 77.3 231.9
158 96.9 49.6 149.0



#78
n-propylbenzene
Concen: 162.594 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 91 Resp: 2480337
Ion Ratio Lower Upper
91 100
120 22.6 12.3 36.8

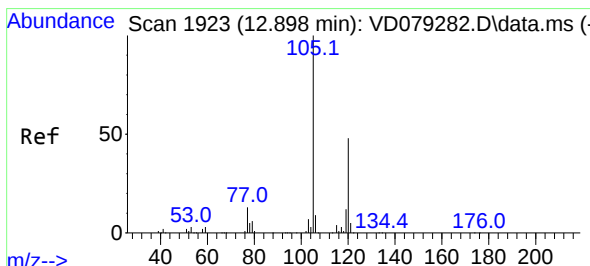
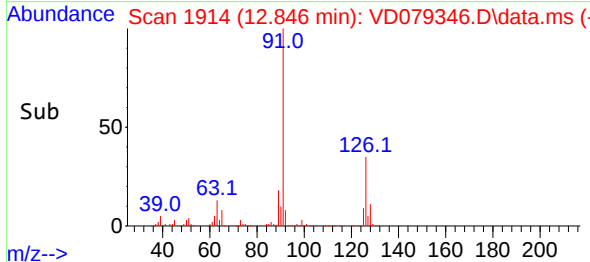
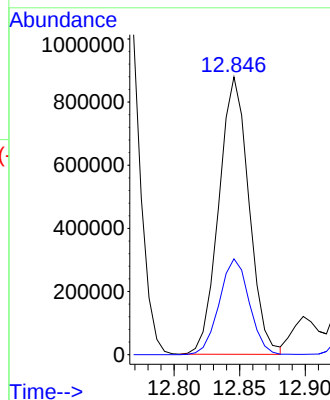
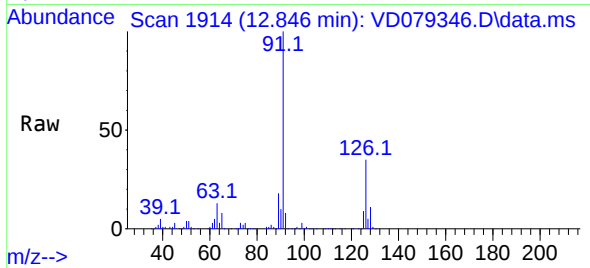




#79
2-Chlorotoluene
Concen: 160.502 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

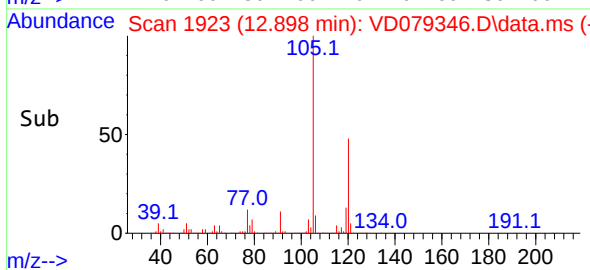
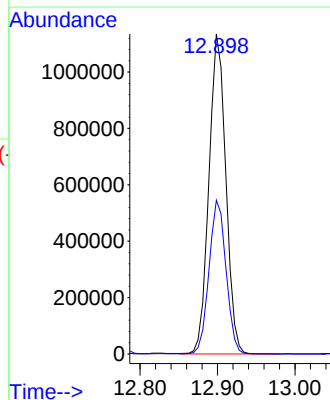
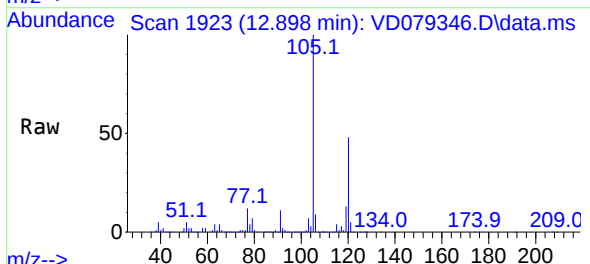
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

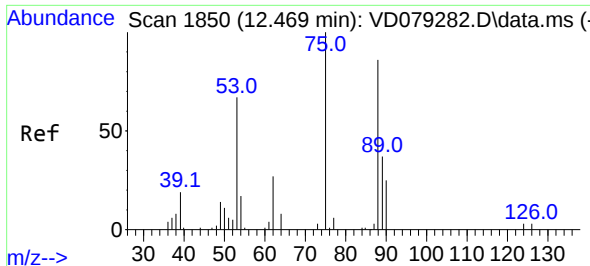
Tgt Ion: 91 Resp: 1404223
Ion Ratio Lower Upper
91 100
126 34.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 165.460 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 105 Resp: 1716453
Ion Ratio Lower Upper
105 100
120 48.4 25.7 77.1

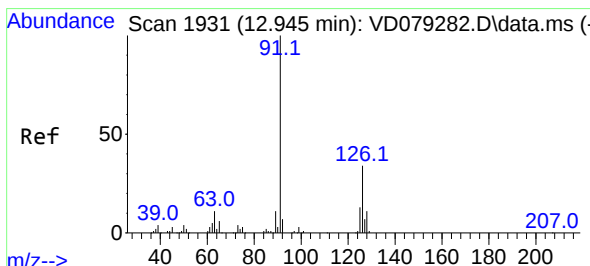
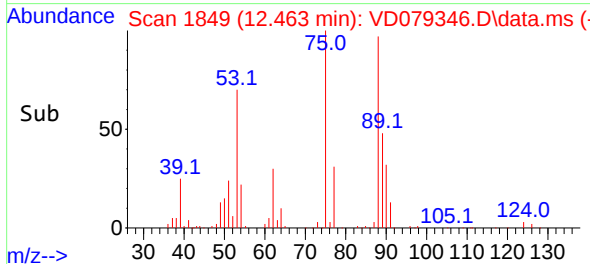
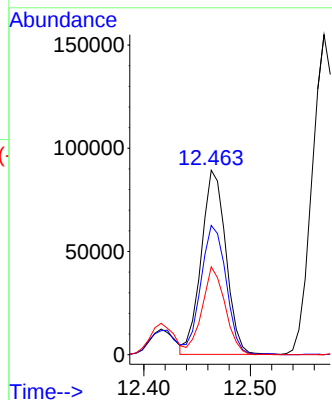
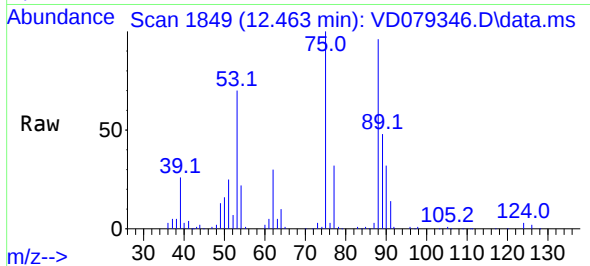




#81
trans-1,4-Dichloro-2-butene
Concen: 153.485 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

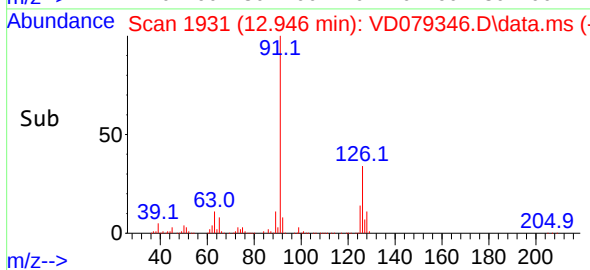
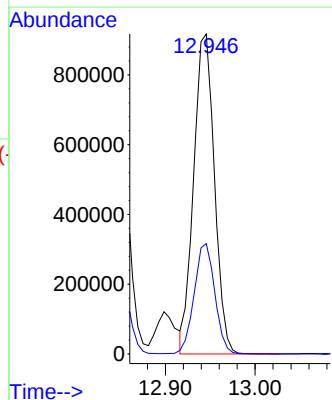
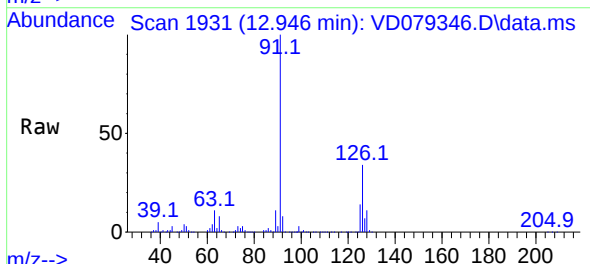
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

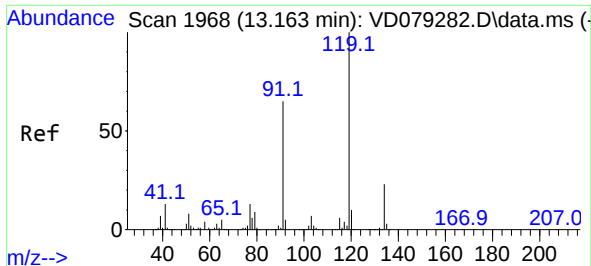
Tgt Ion: 75 Resp: 143417
Ion Ratio Lower Upper
75 100
53 72.6 61.4 92.2
89 44.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 157.923 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion: 91 Resp: 1470365
Ion Ratio Lower Upper
91 100
126 34.5 18.9 56.9

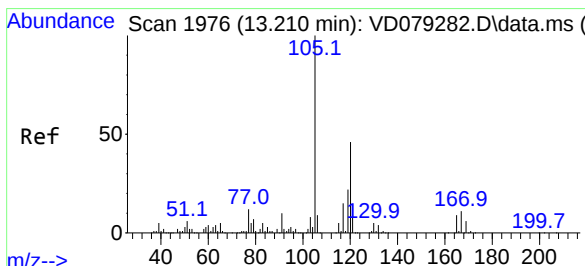
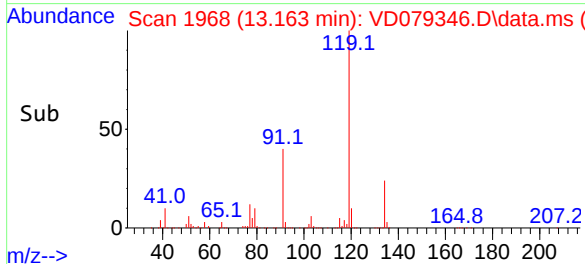
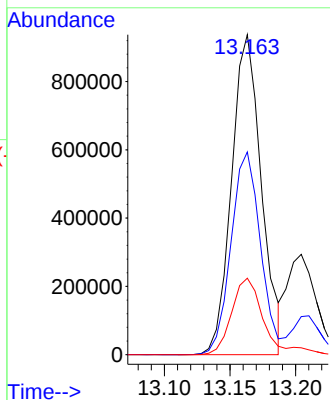
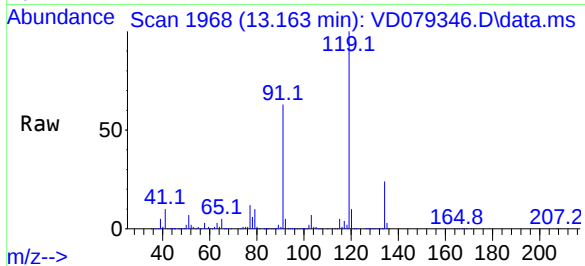




#83
tert-Butylbenzene
Concen: 171.488 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

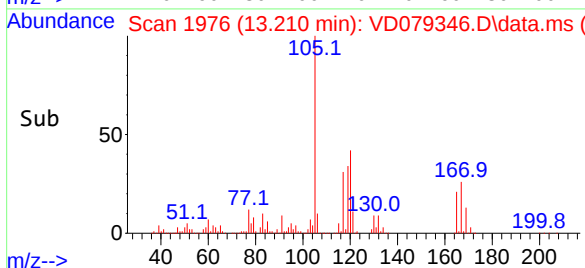
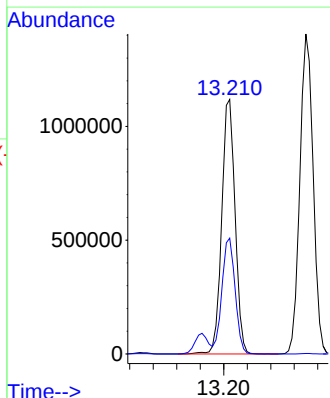
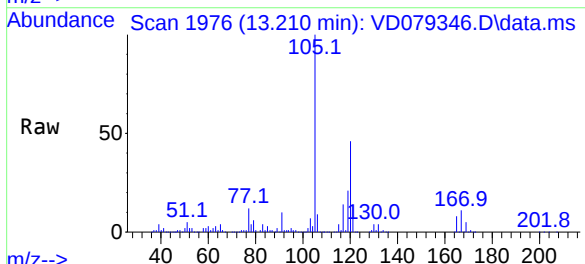
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

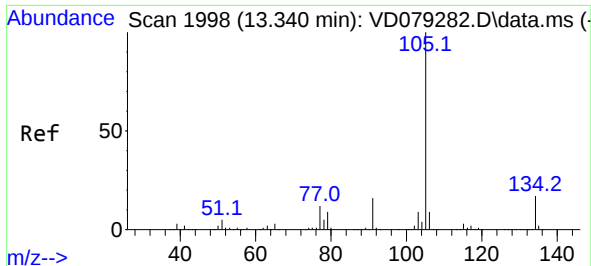
Tgt Ion:119 Resp: 1485591
Ion Ratio Lower Upper
119 100
91 63.3 28.2 84.7
134 25.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 167.446 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:105 Resp: 1762014
Ion Ratio Lower Upper
105 100
120 45.0 23.6 71.0

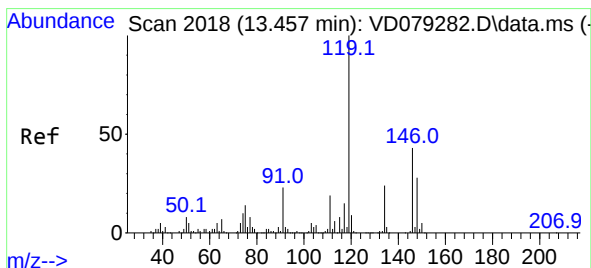
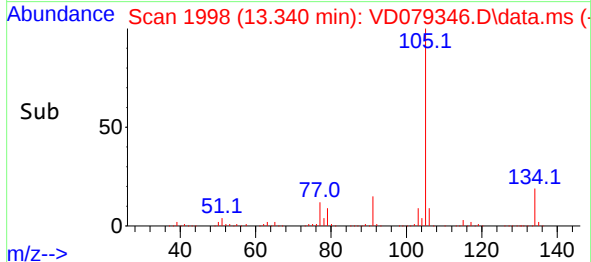
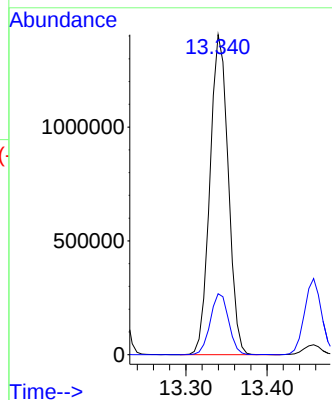
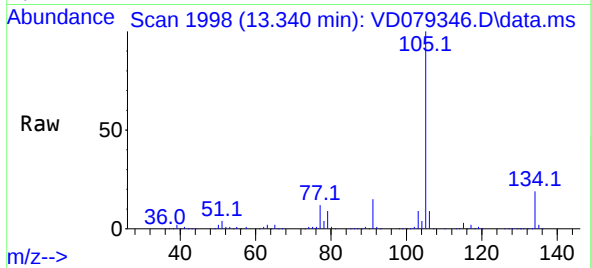




#85
sec-Butylbenzene
Concen: 165.739 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

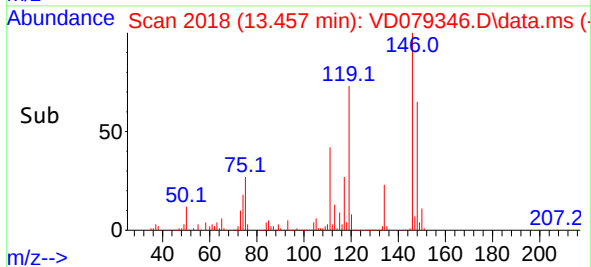
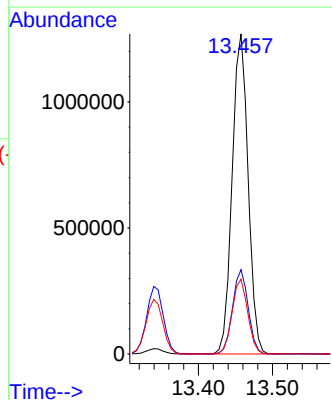
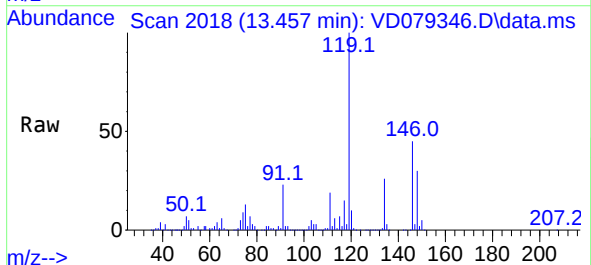
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

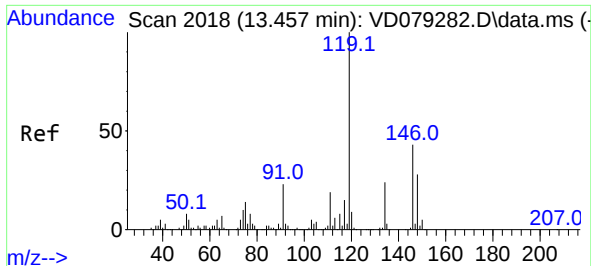
Tgt Ion:105 Resp: 2200620
Ion Ratio Lower Upper
105 100
134 19.1 10.3 30.8



#86
p-Isopropyltoluene
Concen: 172.283 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:119 Resp: 1894412
Ion Ratio Lower Upper
119 100
134 25.8 13.7 41.1
91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 157.304 ug/l

RT: 13.451 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

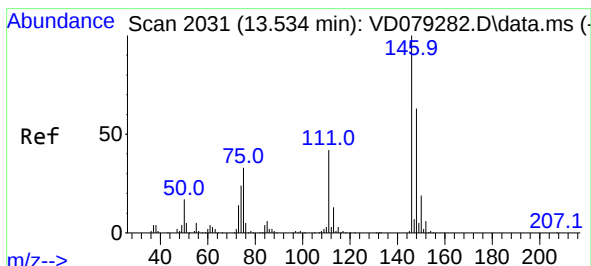
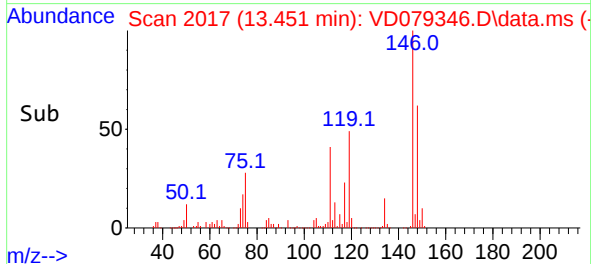
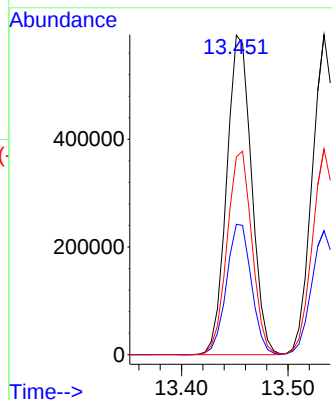
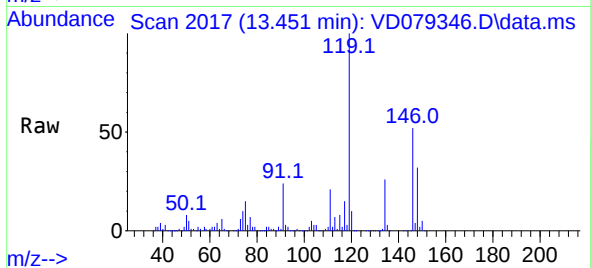
Tgt Ion:146 Resp: 960674

Ion Ratio Lower Upper

146 100

111 41.2 18.5 55.5

148 63.7 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 151.003 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

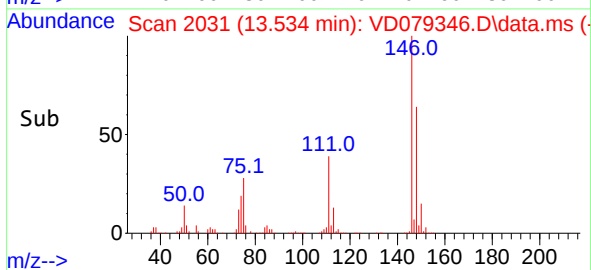
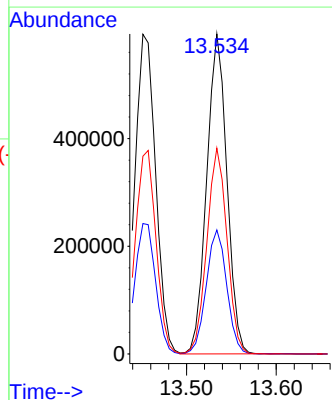
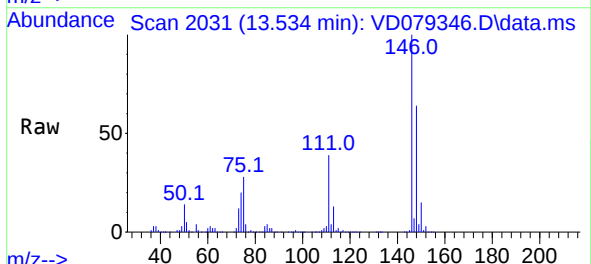
Tgt Ion:146 Resp: 928194

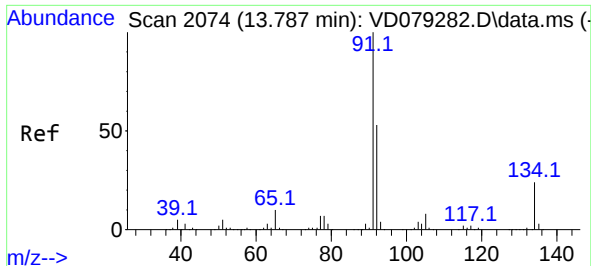
Ion Ratio Lower Upper

146 100

111 39.6 17.5 52.6

148 64.3 31.4 94.2





#89

n-Butylbenzene

Concen: 165.219 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

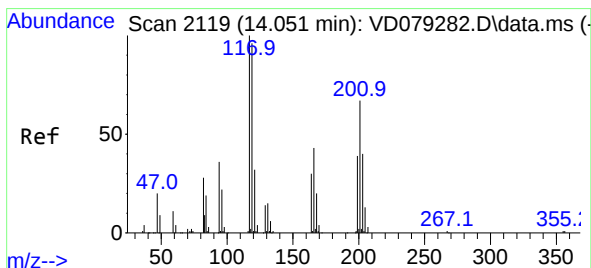
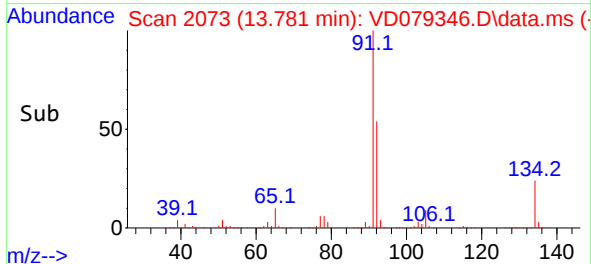
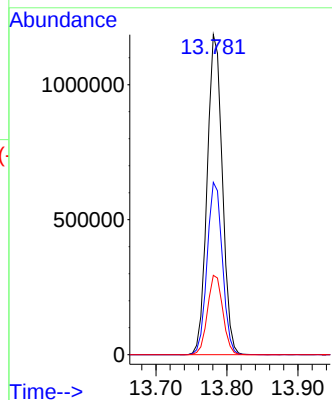
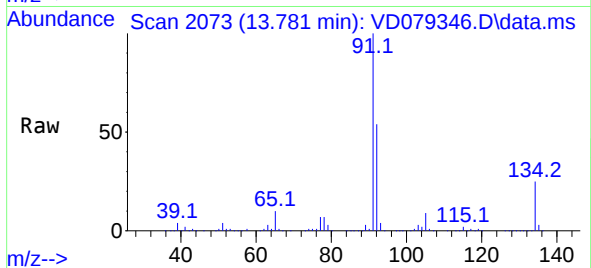
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1766112

Ion	Ratio	Lower	Upper
91	100		
92	54.0	25.7	77.0
134	25.0	13.6	40.8



#90

Hexachloroethane

Concen: 152.238 ug/l

RT: 14.051 min Scan# 2119

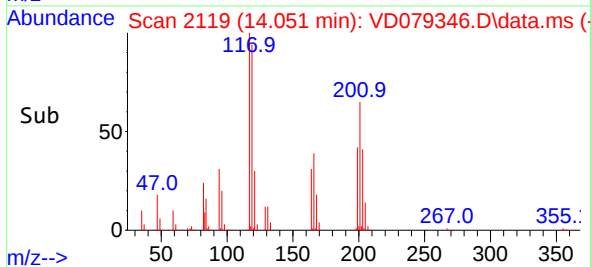
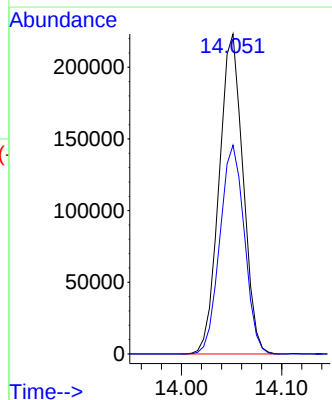
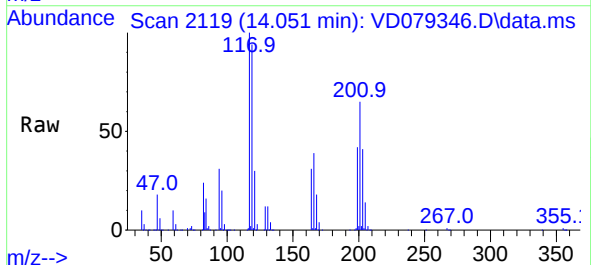
Delta R.T. 0.000 min

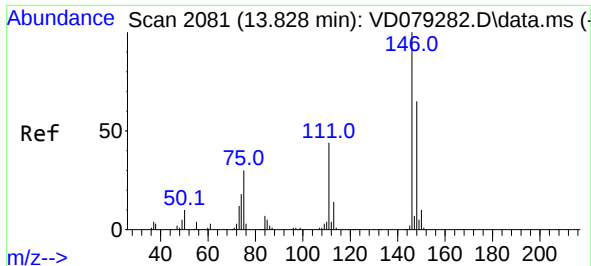
Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Tgt Ion: 117 Resp: 369821

Ion	Ratio	Lower	Upper
117	100		
201	66.8	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 153.867 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

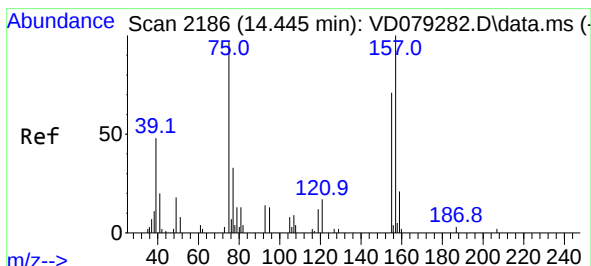
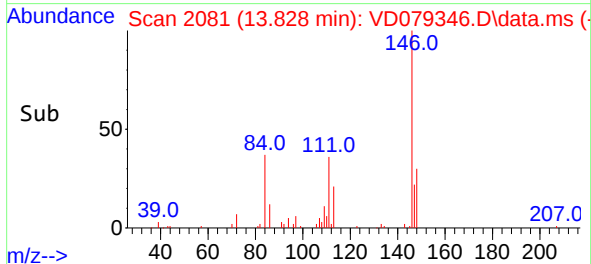
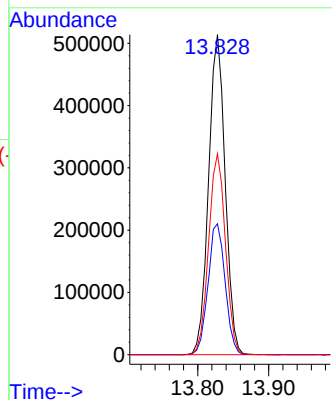
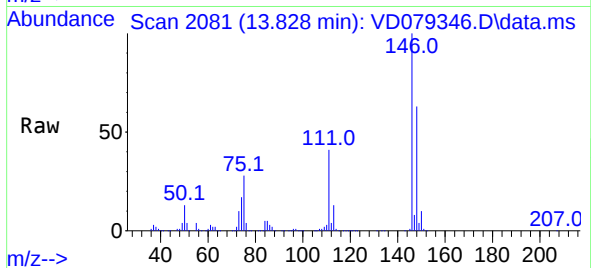
Tgt Ion:146 Resp: 833588

Ion Ratio Lower Upper

146 100

111 42.2 19.1 57.1

148 63.8 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 152.945 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD079346.D

Acq: 08 Jul 2024 16:45

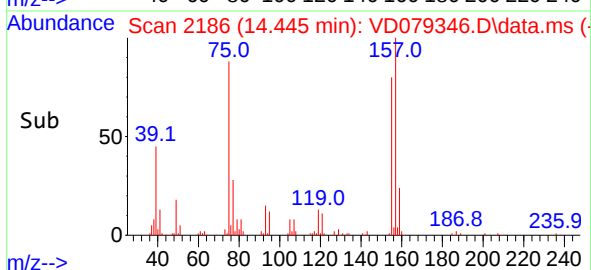
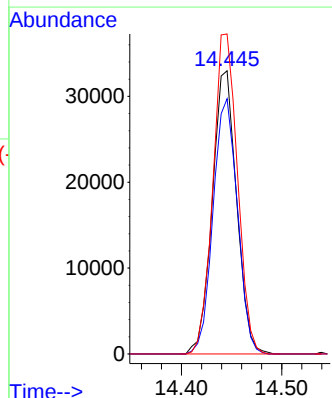
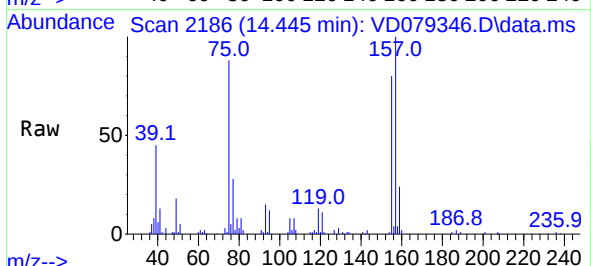
Tgt Ion: 75 Resp: 55548

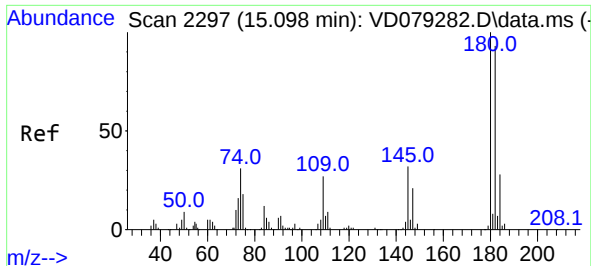
Ion Ratio Lower Upper

75 100

155 90.0 47.7 143.1

157 113.8 63.4 190.2

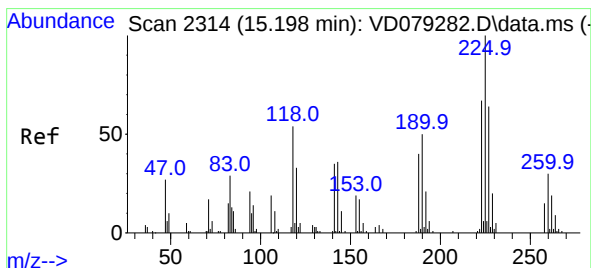
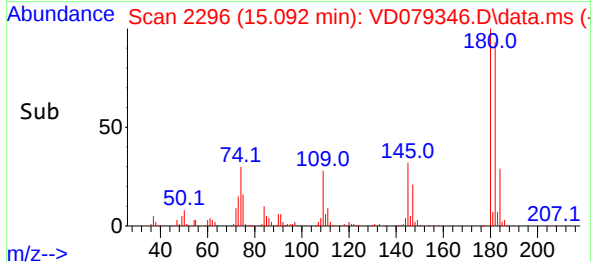
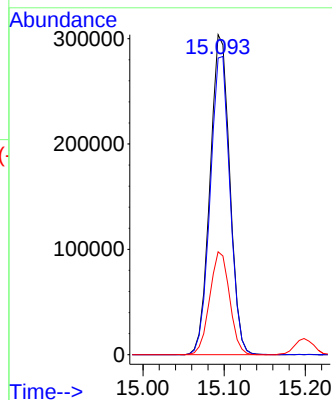
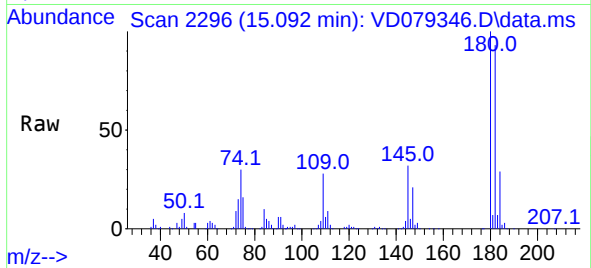




#93
1,2,4-Trichlorobenzene
Concen: 167.953 ug/l
RT: 15.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

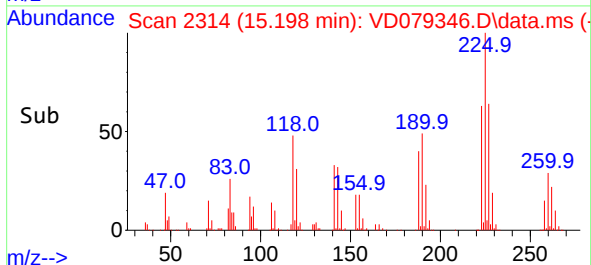
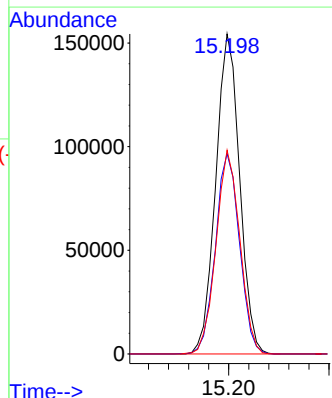
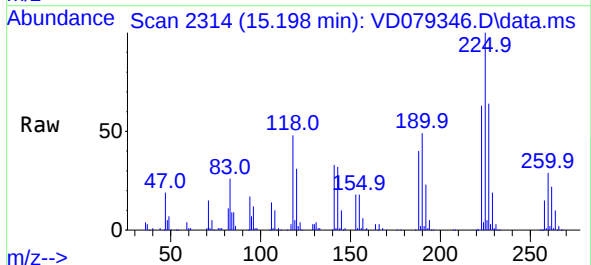
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

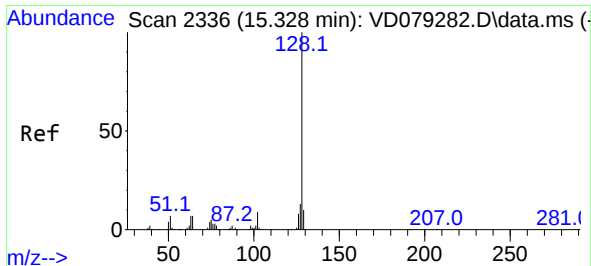
Tgt Ion:180 Resp: 511308
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.7
145 32.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 158.016 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:225 Resp: 255129
Ion Ratio Lower Upper
225 100
223 63.1 33.3 99.9
227 63.4 33.6 100.6

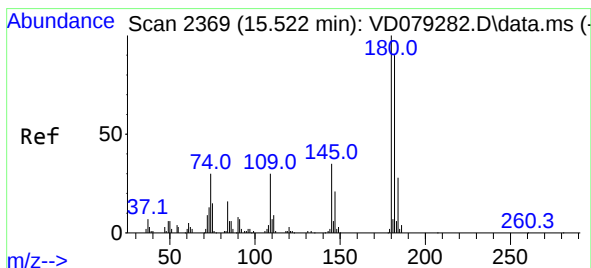
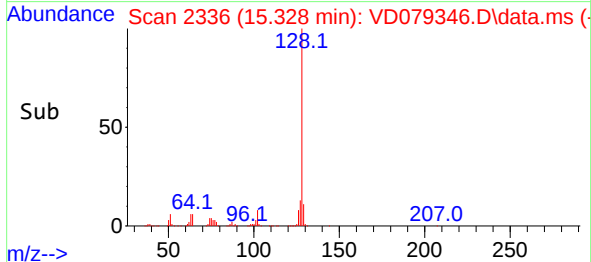
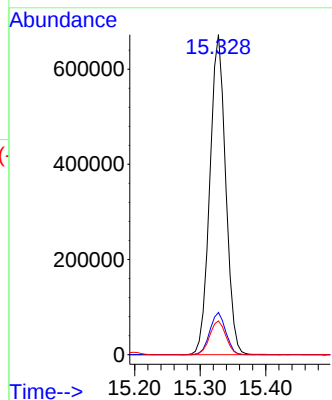
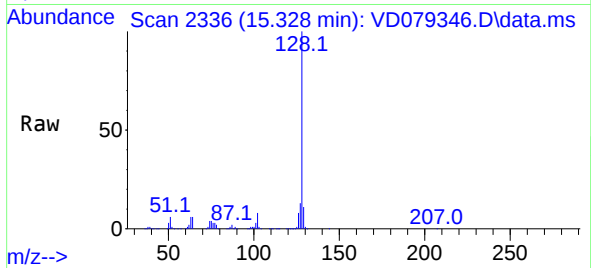




#95
Naphthalene
Concen: 186.525 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1128900
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 167.446 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079346.D
Acq: 08 Jul 2024 16:45

Tgt Ion:180 Resp: 455364
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 34.9 16.1 48.2

