

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079342.D
 Acq On : 08 Jul 2024 14:54
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 08 16:53:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	162978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	307687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	294244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	138933	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	21695	11.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.600%#
35) Dibromofluoromethane	7.799	113	22575	10.400	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.800%#
50) Toluene-d8	10.263	98	84350	10.081	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.160%#
62) 4-Bromofluorobenzene	12.569	95	24877	9.565	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	19.140%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14716	9.739	ug/l	95
3) Chloromethane	2.146	50	21103	10.430	ug/l	96
4) Vinyl Chloride	2.276	62	24061	11.571	ug/l	97
5) Bromomethane	2.681	94	14000	8.551	ug/l	97
6) Chloroethane	2.823	64	11442	10.269	ug/l	99
7) Trichlorofluoromethane	3.164	101	29949	9.857	ug/l	100
8) Diethyl Ether	3.593	74	8336	8.588	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.952	101	18574	9.746	ug/l	98
10) Methyl Iodide	4.158	142	17733	8.436	ug/l #	92
11) Tert butyl alcohol	5.069	59	3335	27.202	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	17774	9.391	ug/l	88
13) Acrolein	3.793	56	9250	60.858	ug/l	97
14) Allyl chloride	4.558	41	22005	9.124	ug/l	88
15) Acrylonitrile	5.252	53	19688	44.035	ug/l	98
16) Acetone	4.017	43	16990	46.512	ug/l	99
17) Carbon Disulfide	4.264	76	56463	9.443	ug/l #	95
18) Methyl Acetate	4.558	43	12157	10.636	ug/l #	63
19) Methyl tert-butyl Ether	5.305	73	37853	8.999	ug/l	100
20) Methylene Chloride	4.793	84	50407	10.880	ug/l	89
21) trans-1,2-Dichloroethene	5.299	96	20388	9.697	ug/l	96
22) Diisopropyl ether	6.211	45	50848	9.415	ug/l #	94
23) Vinyl Acetate	6.152	43	181183	43.836	ug/l	94
24) 1,1-Dichloroethane	6.105	63	35754	9.818	ug/l	95
25) 2-Butanone	7.081	43	24508	47.235	ug/l	93
26) 2,2-Dichloropropane	7.069	77	30045	9.851	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	23429	9.545	ug/l	89
28) Bromochloromethane	7.416	49	18143	11.820	ug/l #	79
29) Tetrahydrofuran	7.440	42	13239	41.863	ug/l	86
30) Chloroform	7.593	83	38286	10.015	ug/l	97
31) Cyclohexane	7.875	56	26262	9.042	ug/l #	91
32) 1,1,1-Trichloroethane	7.787	97	30507	9.546	ug/l	97
36) 1,1-Dichloropropene	8.011	75	24237	8.789	ug/l	97
37) Ethyl Acetate	7.169	43	9950	8.332	ug/l #	91
38) Carbon Tetrachloride	7.987	117	27923	9.620	ug/l	99
39) Methylcyclohexane	9.269	83	25927	8.063	ug/l	91
40) Benzene	8.246	78	80596	9.129	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	4661	9.372	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	21257	9.960	ug/l	93
43) Isopropyl Acetate	8.358	43	18646	8.544	ug/l	98
44) Trichloroethene	9.022	130	19130	9.090	ug/l	93
45) 1,2-Dichloropropane	9.305	63	20205	9.376	ug/l	100
46) Dibromomethane	9.393	93	11947	9.455	ug/l	95
47) Bromodichloromethane	9.581	83	29450	9.533	ug/l	94
48) Methyl methacrylate	9.381	41	7507	9.124	ug/l	94
49) 1,4-Dioxane	9.387	88	2201	153.812	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	50713	43.401	ug/l	92
52) Toluene	10.334	92	48001	8.832	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	24796	8.860	ug/l	97
54) cis-1,3-Dichloropropene	10.010	75	31153	9.318	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	16634	9.806	ug/l	92
56) Ethyl methacrylate	10.593	69	16490	9.926	ug/l	96
57) 1,3-Dichloropropane	10.875	76	25527	9.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	36084	43.973	ug/l	94
59) 2-Hexanone	10.916	43	33994	40.718	ug/l	100
60) Dibromochloromethane	11.069	129	21026	9.657	ug/l	96
61) 1,2-Dibromoethane	11.181	107	14626	9.145	ug/l	95
64) Tetrachloroethene	10.810	164	15545	9.012	ug/l	93
65) Chlorobenzene	11.604	112	58061	9.401	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	18306	8.785	ug/l	91
67) Ethyl Benzene	11.681	91	86877	8.426	ug/l	95
68) m/p-Xylenes	11.793	106	64194	16.124	ug/l	84
69) o-Xylene	12.116	106	31463	8.446	ug/l	89
70) Styrene	12.134	104	53868	8.103	ug/l	93
71) Bromoform	12.293	173	11088	9.184	ug/l #	96
73) Isopropylbenzene	12.416	105	78132	8.425	ug/l	97
74) N-amyl acetate	12.228	43	17787	8.535	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	19339	9.871	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	22939	16.552	ug/l #	100
77) Bromobenzene	12.698	156	20531	9.357	ug/l	84
78) n-propylbenzene	12.757	91	98634	8.534	ug/l	94
79) 2-Chlorotoluene	12.846	91	58745	8.862	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	66830	8.502	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	6536	9.232	ug/l	95
82) 4-Chlorotoluene	12.946	91	62400	8.845	ug/l	94
83) tert-Butylbenzene	13.163	119	53519	8.154	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	66683	8.364	ug/l	96
85) sec-Butylbenzene	13.340	105	85450	8.494	ug/l	98
86) p-Isopropyltoluene	13.457	119	67060	8.049	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	42656	9.218	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	44639	9.585	ug/l	95
89) n-Butylbenzene	13.787	91	68179	8.418	ug/l	96
90) Hexachloroethane	14.051	117	16762	9.107	ug/l	95
91) 1,2-Dichlorobenzene	13.822	146	37720	9.189	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2658	9.659	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	19586	8.491	ug/l	95
94) Hexachlorobutadiene	15.198	225	11230	9.180	ug/l	96
95) Naphthalene	15.328	128	38058	8.299	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	17714	8.597	ug/l	97

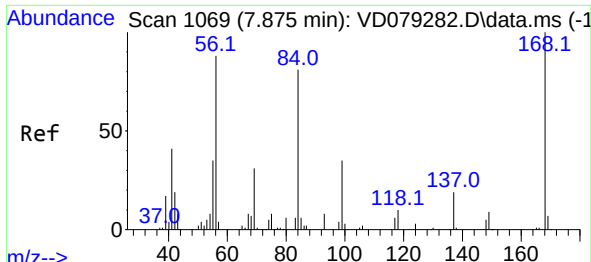
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Response via : Initial Calibration

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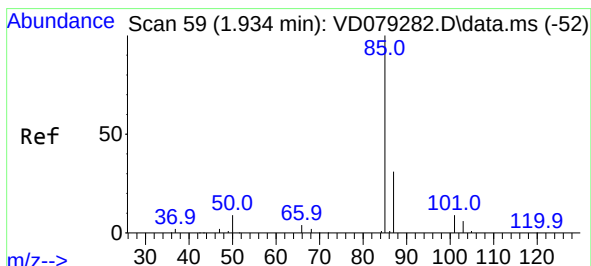
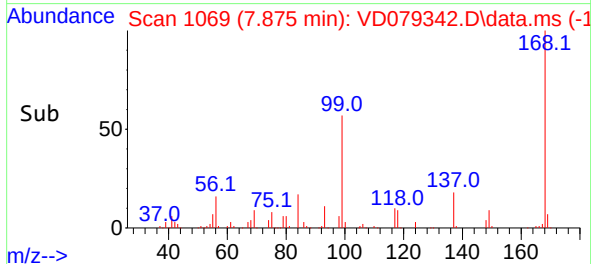
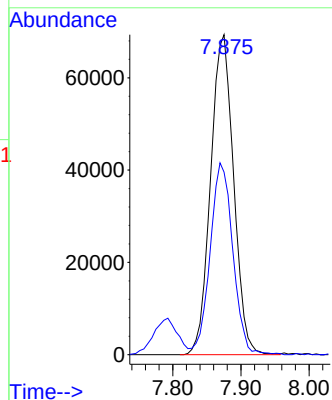
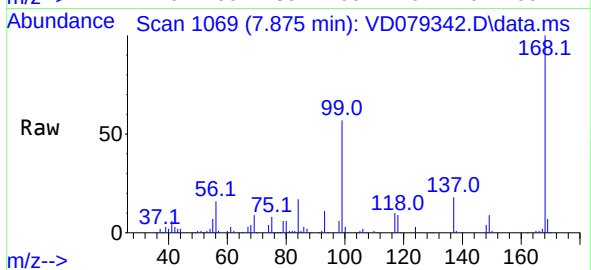
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

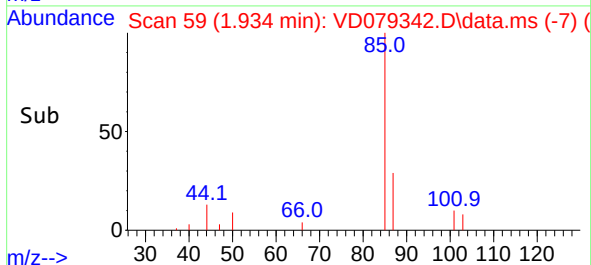
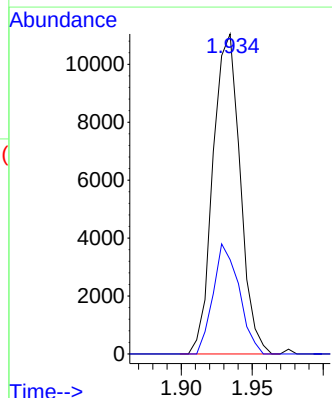
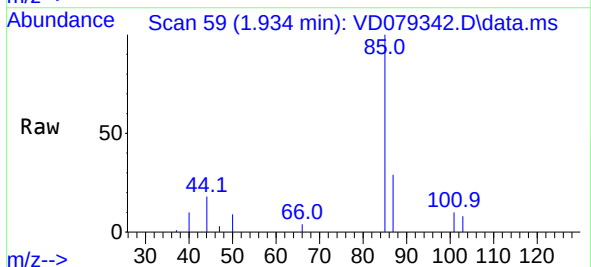
Instrument :
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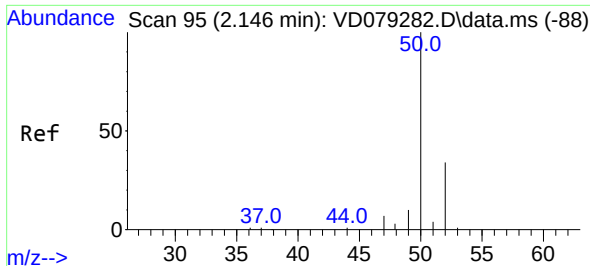
Tgt Ion:168 Resp: 162978
Ion Ratio Lower Upper
168 100
99 56.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 9.739 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 85 Resp: 14716
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0

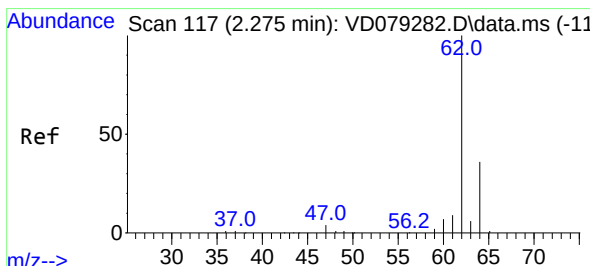
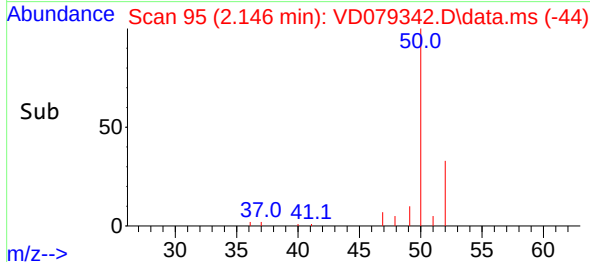
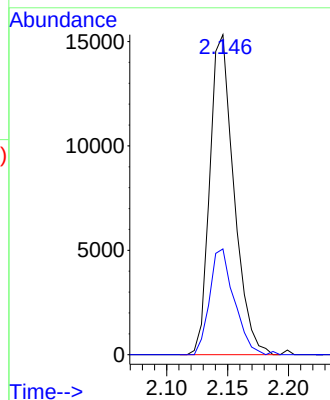
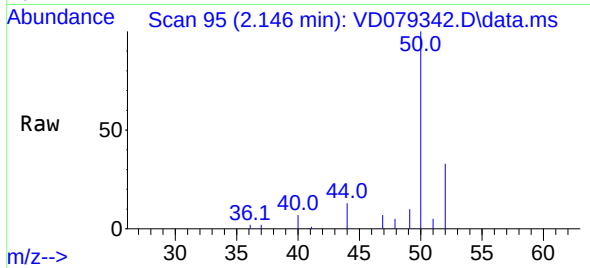




#3
Chloromethane
Concen: 10.430 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

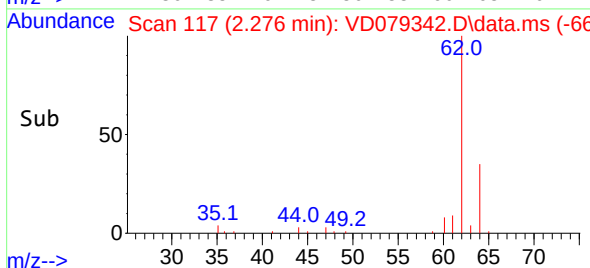
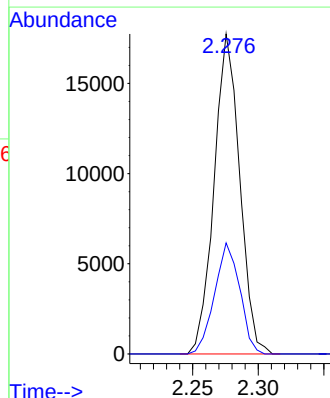
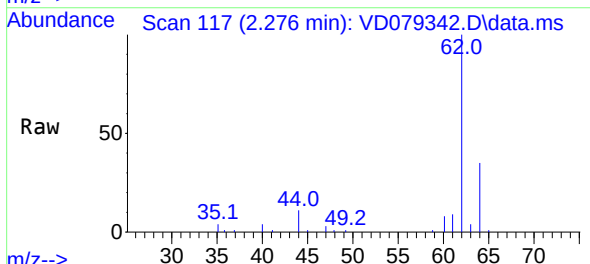
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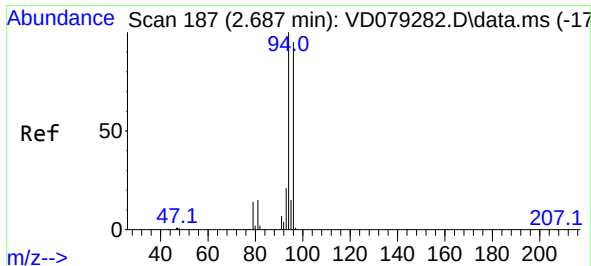
Tgt Ion: 50 Resp: 21103
Ion Ratio Lower Upper
50 100
52 33.1 28.2 42.2



#4
Vinyl Chloride
Concen: 11.571 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 62 Resp: 24061
Ion Ratio Lower Upper
62 100
64 34.7 26.3 39.5

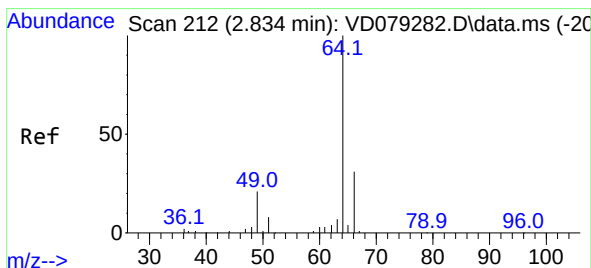
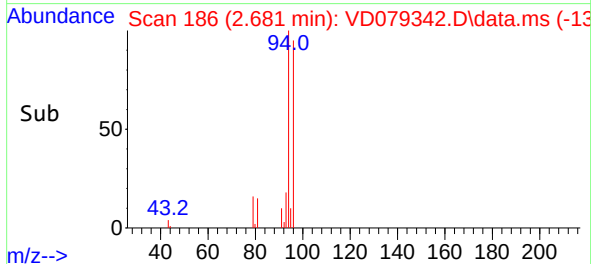
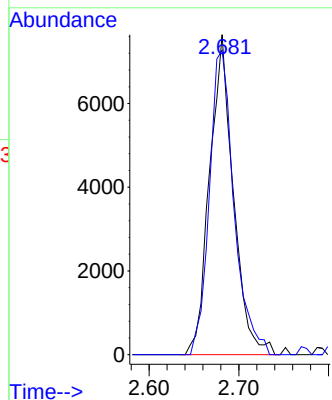
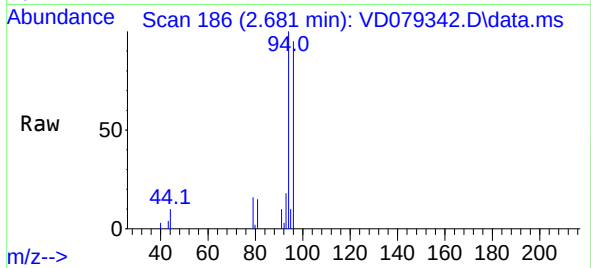




#5
Bromomethane
Concen: 8.551 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

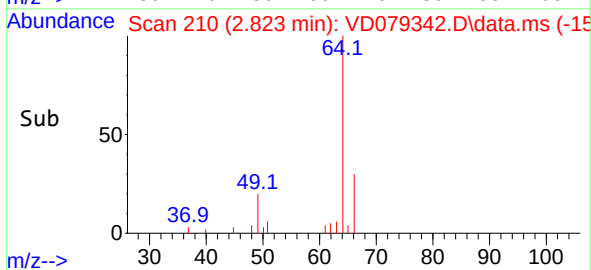
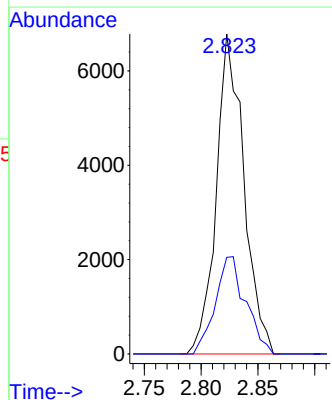
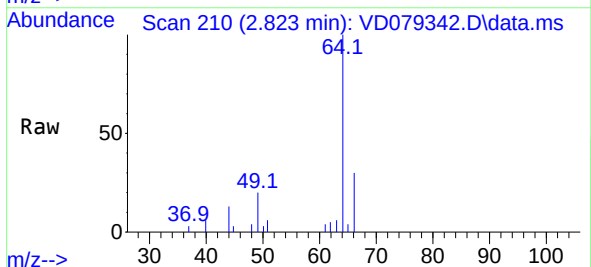
Instrument :
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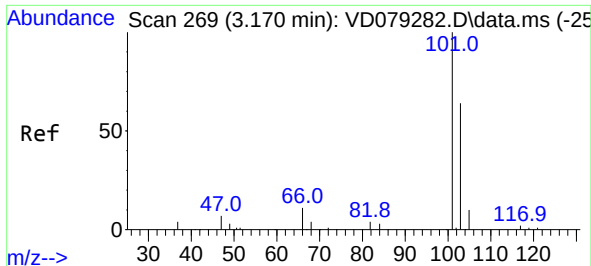
Tgt Ion: 94 Resp: 14000
Ion Ratio Lower Upper
94 100
96 99.0 76.9 115.3



#6
Chloroethane
Concen: 10.269 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.001 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 64 Resp: 11442
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7

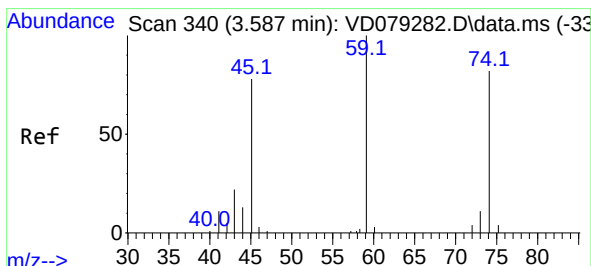
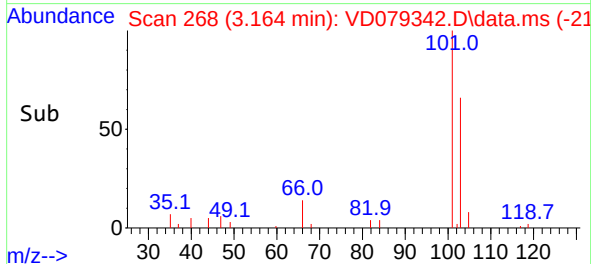
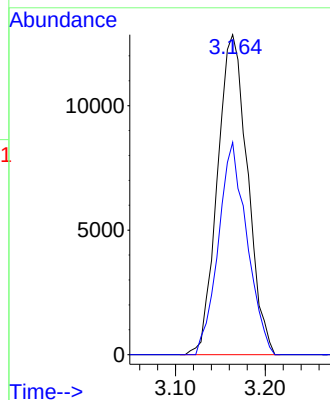
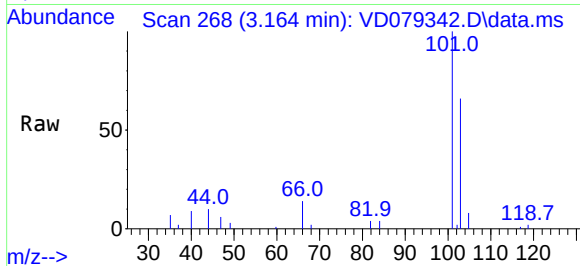




#7
Trichlorofluoromethane
Concen: 9.857 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD079342.D
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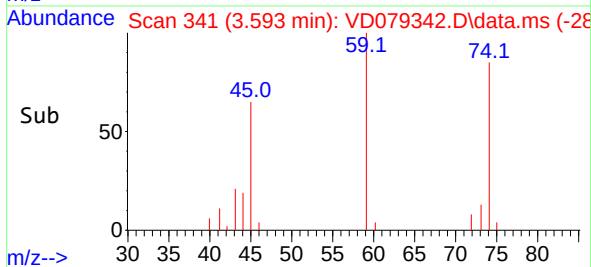
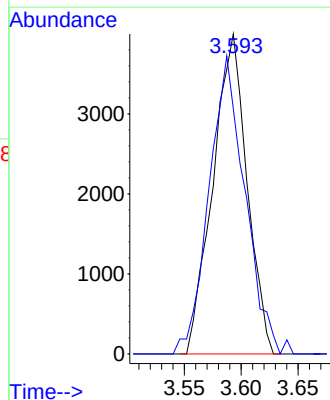
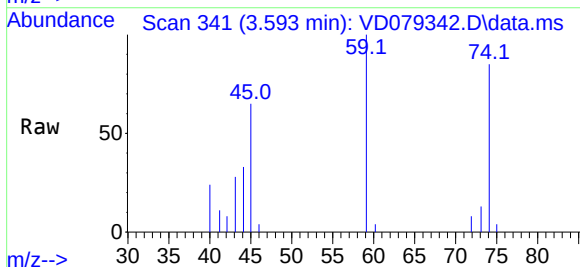
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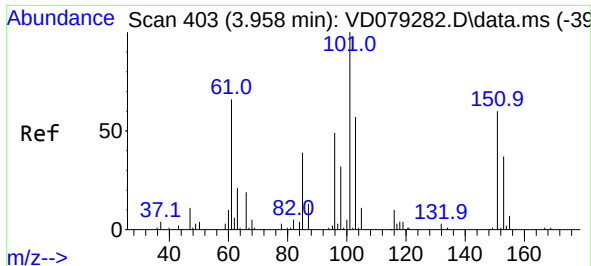
Tgt Ion:101 Resp: 29949
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8



#8
Diethyl Ether
Concen: 8.588 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 74 Resp: 8336
Ion Ratio Lower Upper
74 100
45 98.5 37.9 113.6

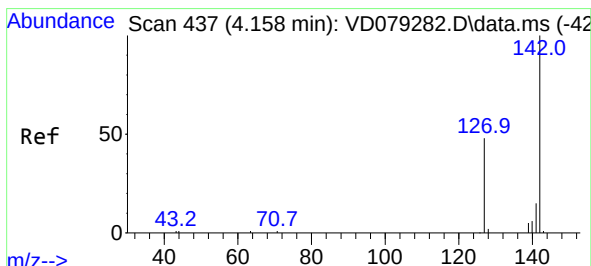
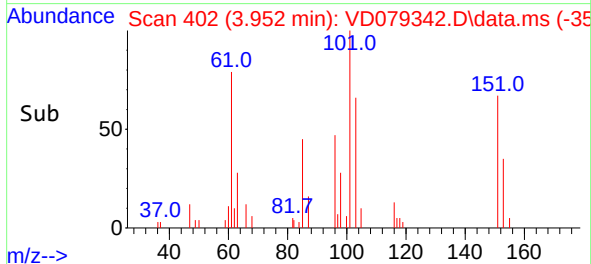
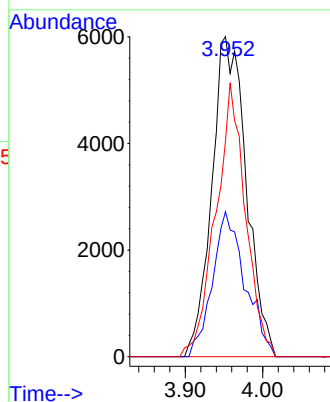
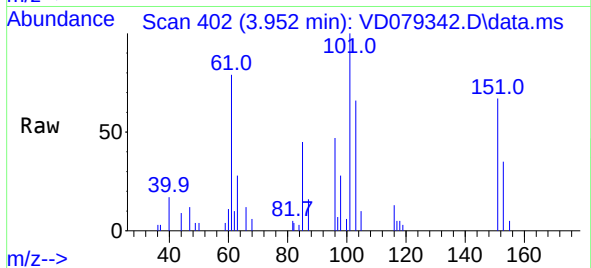




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.746 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079342.D
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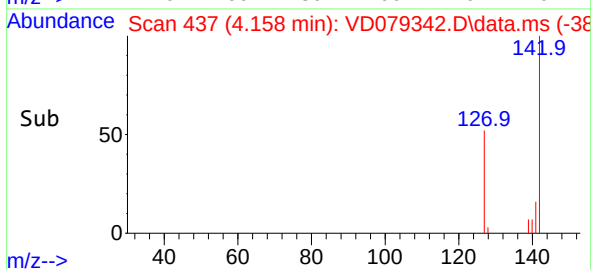
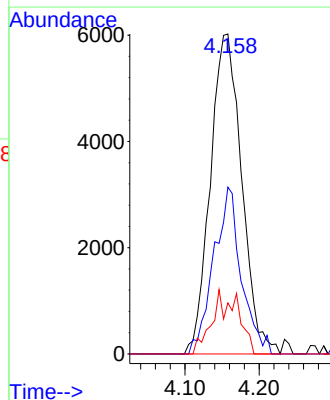
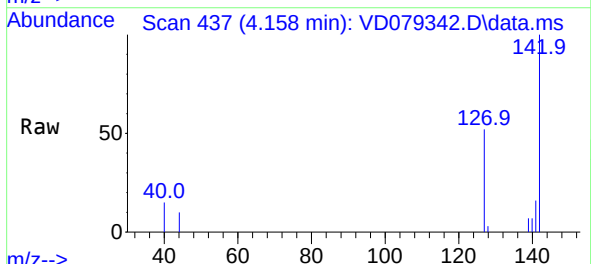
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VSTDIC010

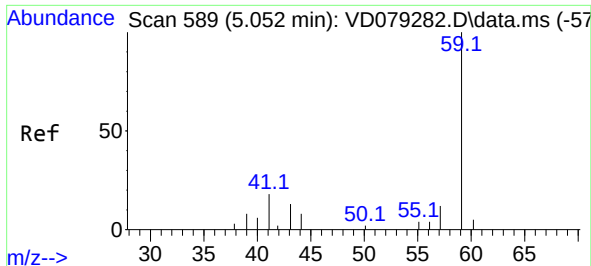
Tgt Ion:101 Resp: 18574
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 73.8 60.3 90.5



#10
Methyl Iodide
Concen: 8.436 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:142 Resp: 17733
Ion Ratio Lower Upper
142 100
127 45.8 34.2 51.4
141 7.9 11.7 17.5#

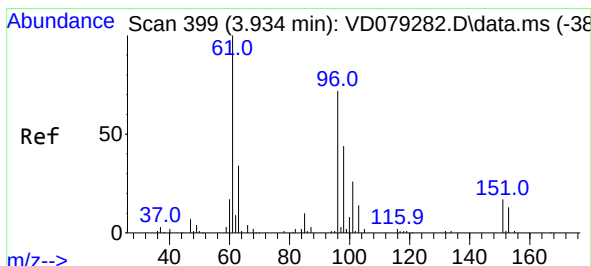
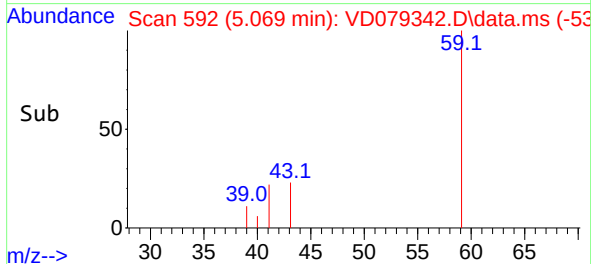
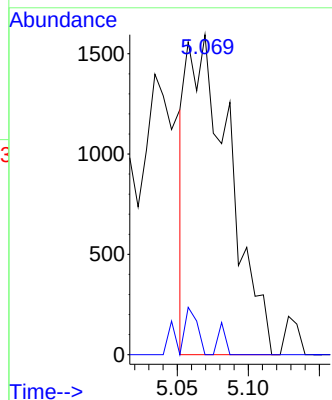
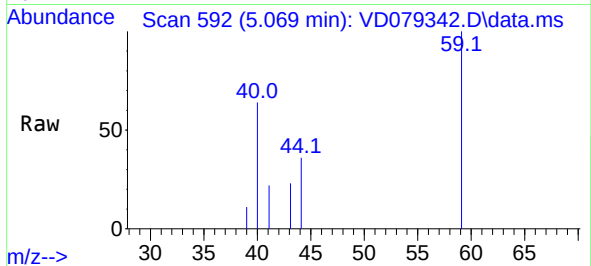




#11
Tert butyl alcohol
Concen: 27.202 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

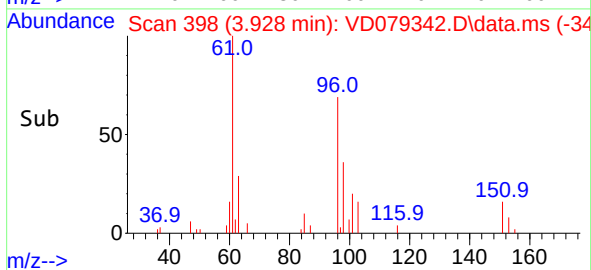
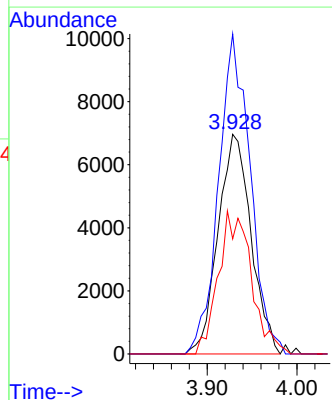
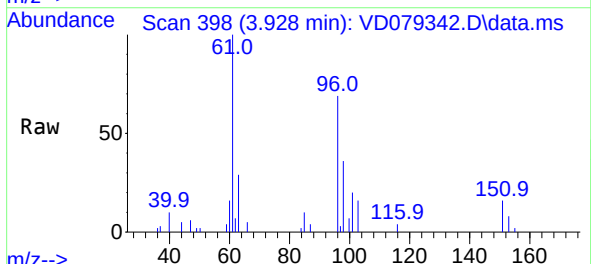
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

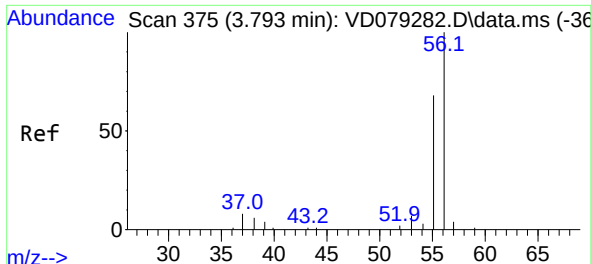
Tgt Ion: 59 Resp: 3335
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 9.391 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 96 Resp: 17774
Ion Ratio Lower Upper
96 100
61 145.6 107.3 160.9
98 52.3 51.7 77.5

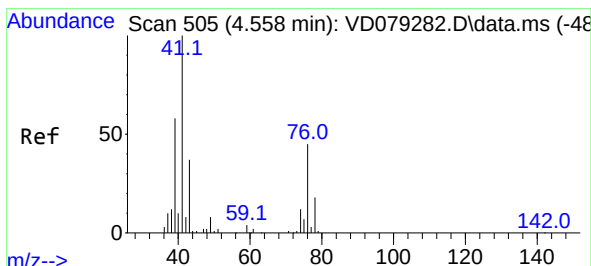
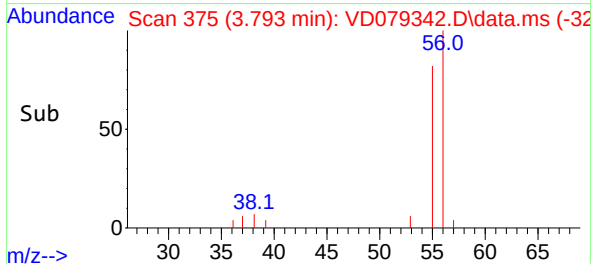
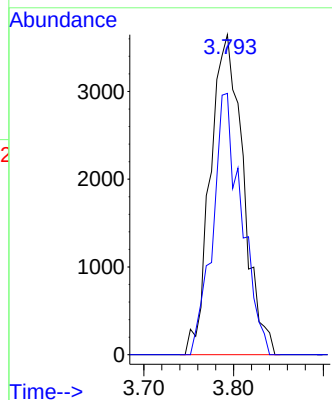
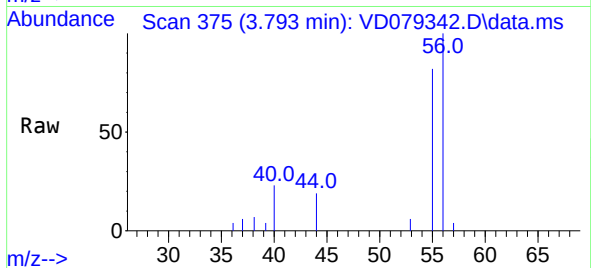




#13
Acrolein
Concen: 60.858 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

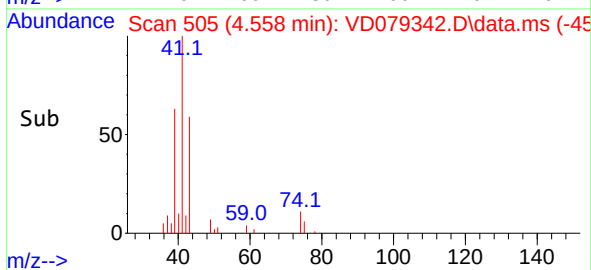
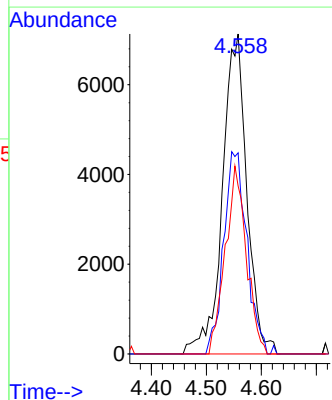
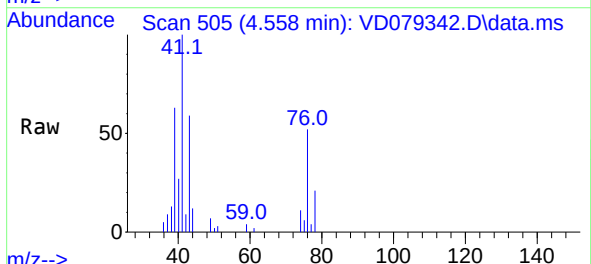
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

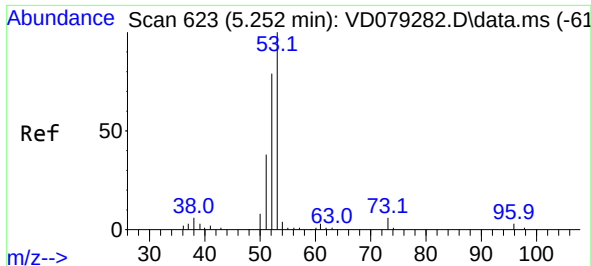
Tgt Ion: 56 Resp: 9250
Ion Ratio Lower Upper
56 100
55 71.9 55.3 82.9



#14
Allyl chloride
Concen: 9.124 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 41 Resp: 22005
Ion Ratio Lower Upper
41 100
39 59.8 58.0 87.0
76 50.7 45.9 68.9





#15

Acrylonitrile

Concen: 44.035 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

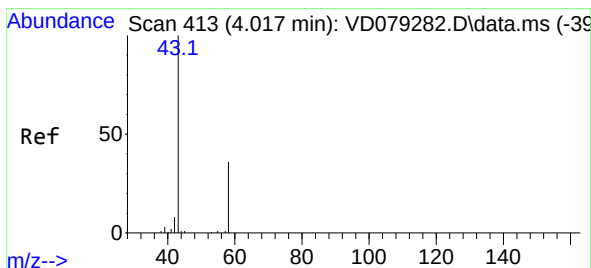
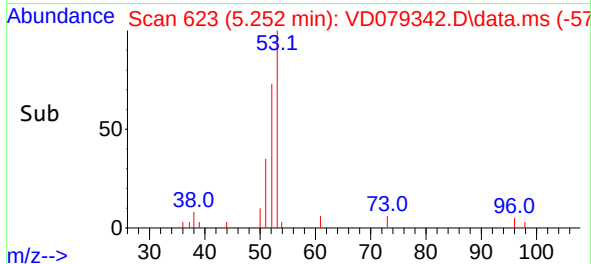
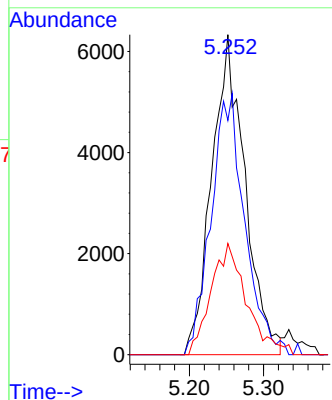
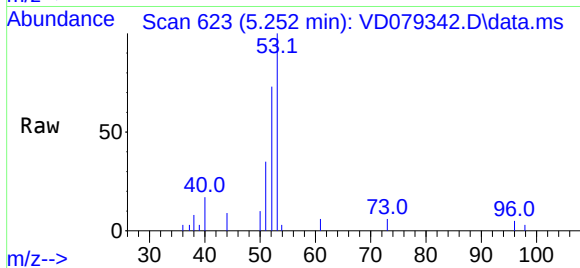
Tgt Ion: 53 Resp: 19688

Ion Ratio Lower Upper

53 100

52 83.0 67.7 101.5

51 37.4 28.6 42.8



#16

Acetone

Concen: 46.512 ug/l

RT: 4.017 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD079342.D

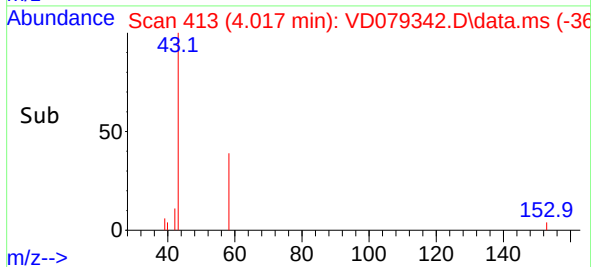
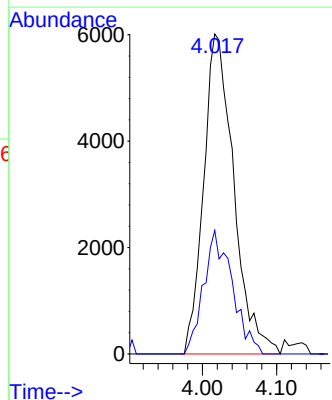
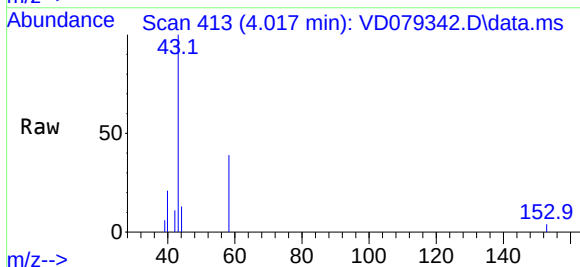
Acq: 08 Jul 2024 14:54

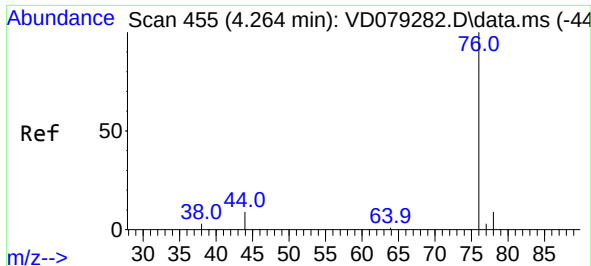
Tgt Ion: 43 Resp: 16990

Ion Ratio Lower Upper

43 100

58 38.6 30.4 45.6

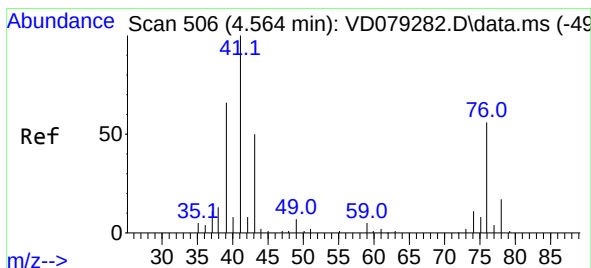
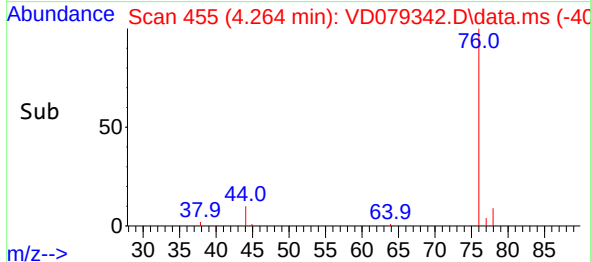
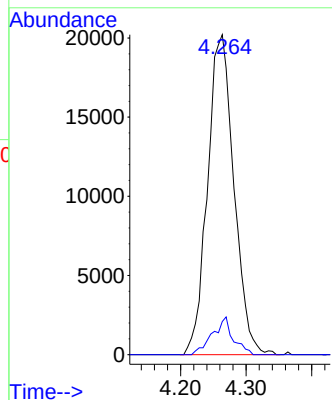
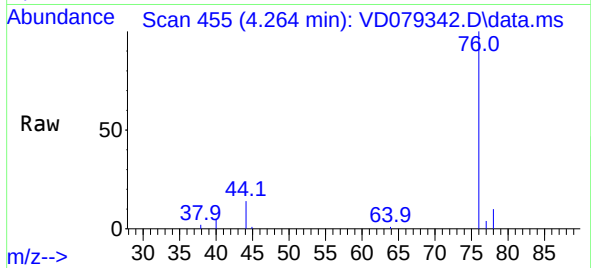




#17
Carbon Disulfide
Concen: 9.443 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

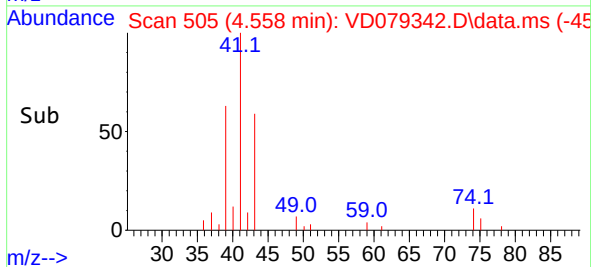
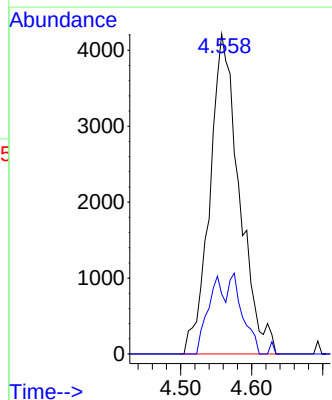
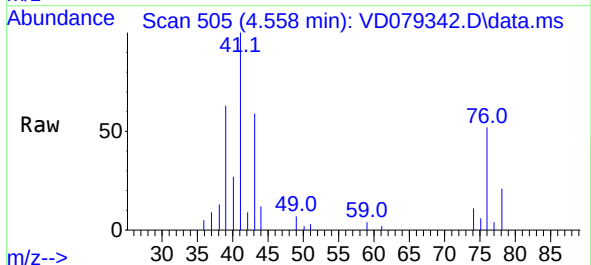
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

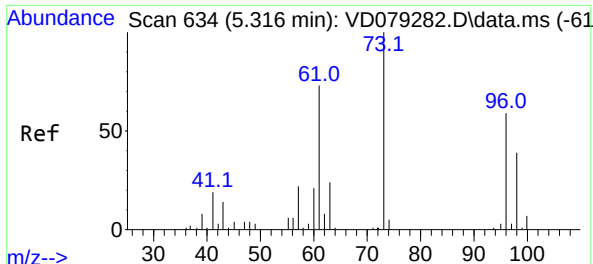
Tgt Ion: 76 Resp: 56463
Ion Ratio Lower Upper
76 100
78 10.4 6.9 10.3#



#18
Methyl Acetate
Concen: 10.636 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 43 Resp: 12157
Ion Ratio Lower Upper
43 100
74 13.8 28.1 42.1#

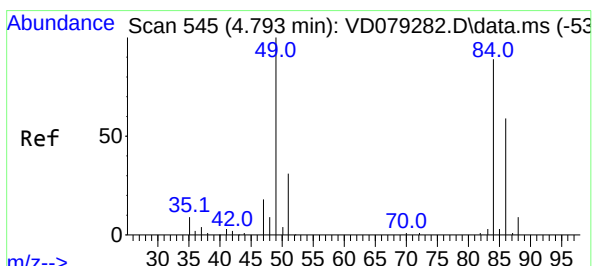
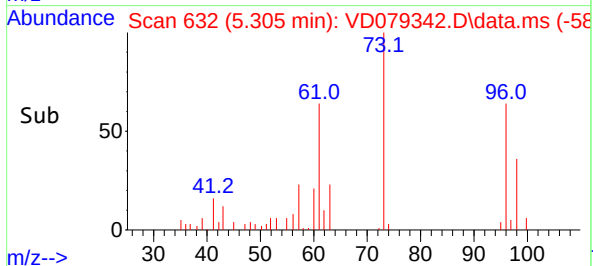
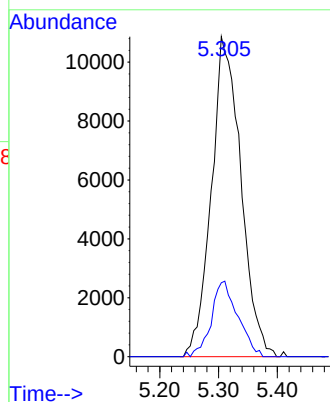
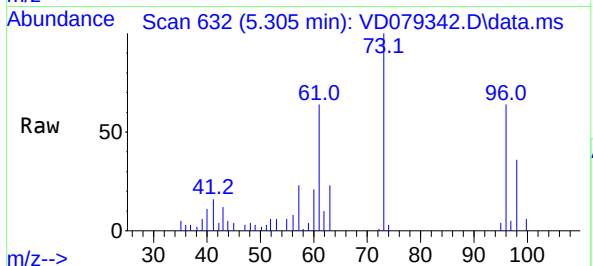




#19
Methyl tert-butyl Ether
Concen: 8.999 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

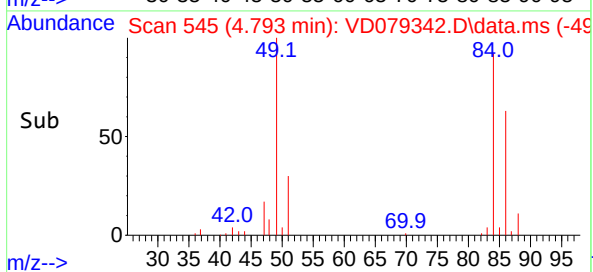
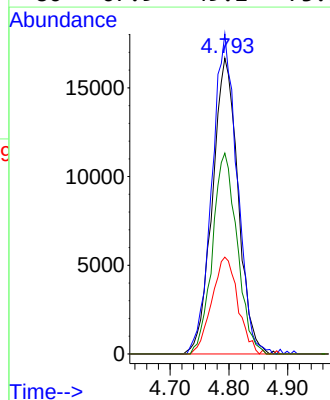
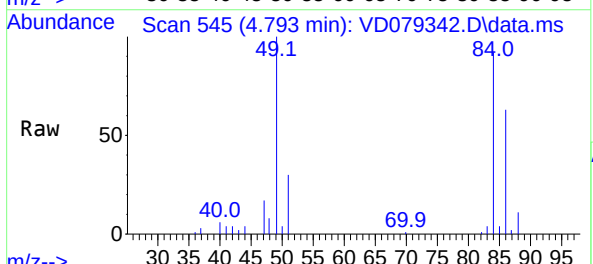
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

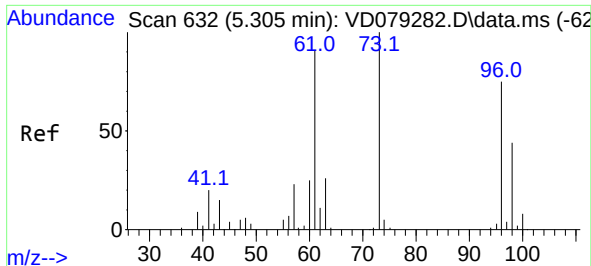
Tgt Ion: 73 Resp: 37853
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5



#20
Methylene Chloride
Concen: 10.880 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 84 Resp: 50407
Ion Ratio Lower Upper
84 100
49 108.2 75.6 113.4
51 32.7 24.2 36.2
86 67.9 49.2 73.8

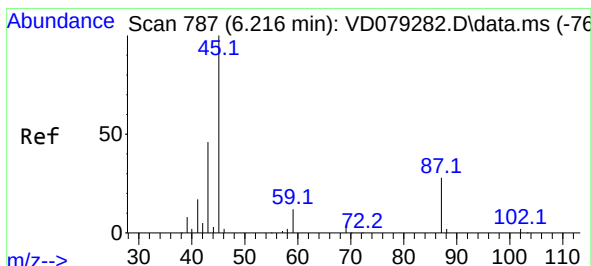
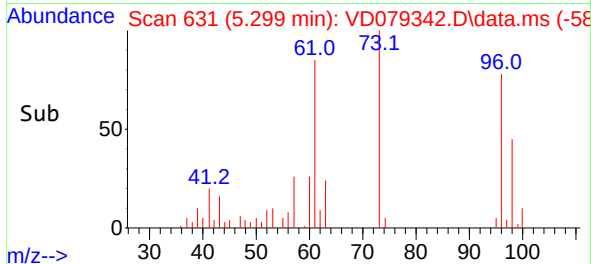
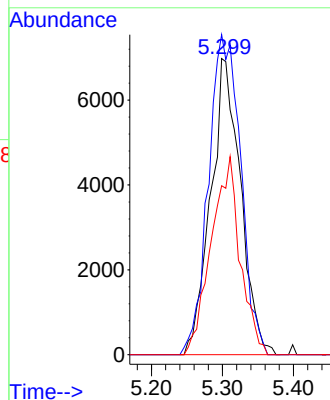
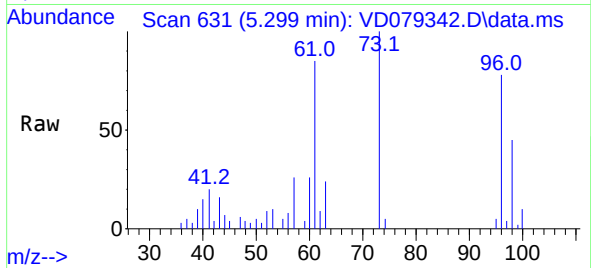




#21
trans-1,2-Dichloroethene
Concen: 9.697 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

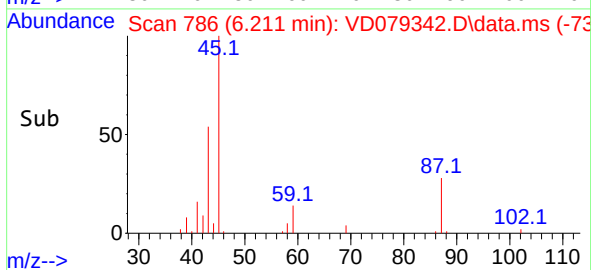
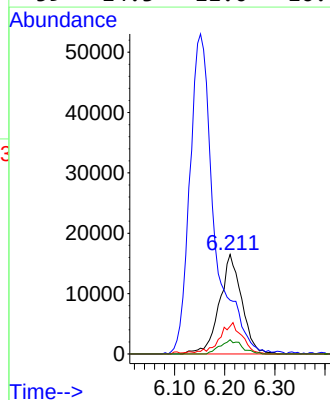
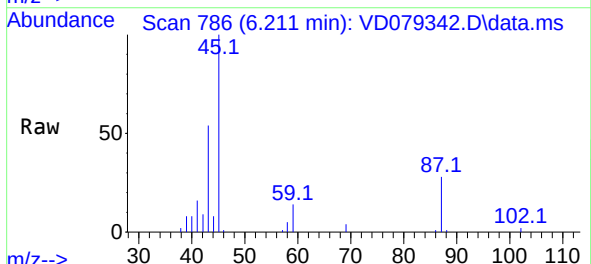
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

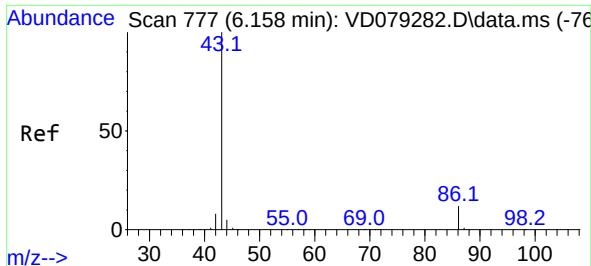
Tgt Ion: 96 Resp: 20388
Ion Ratio Lower Upper
96 100
61 108.1 84.5 126.7
98 57.1 50.5 75.7



#22
Diisopropyl ether
Concen: 9.415 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 45 Resp: 50848
Ion Ratio Lower Upper
45 100
43 51.6 41.7 62.5
87 27.8 30.2 45.2#
59 14.3 11.0 16.6

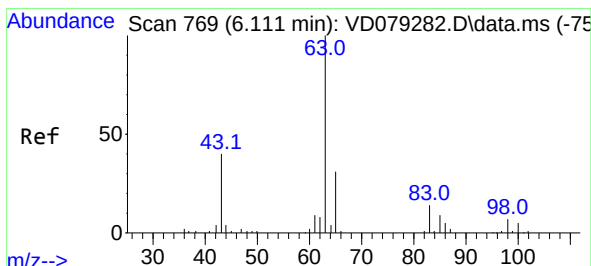
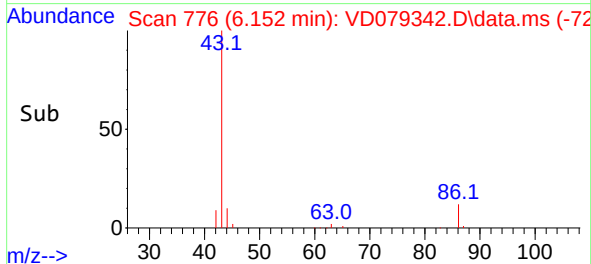
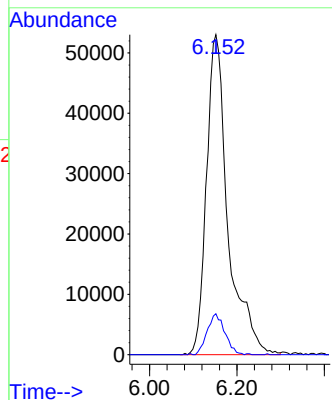
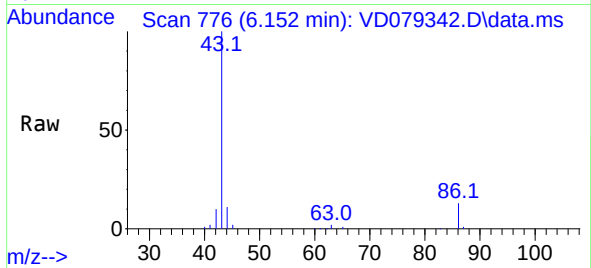




#23
 Vinyl Acetate
 Concen: 43.836 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

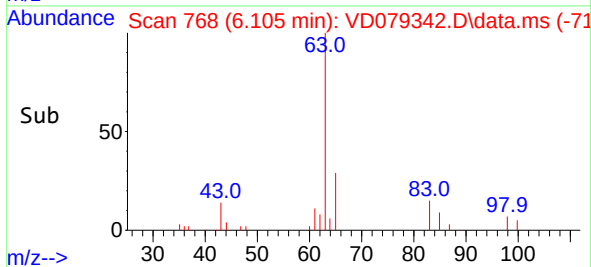
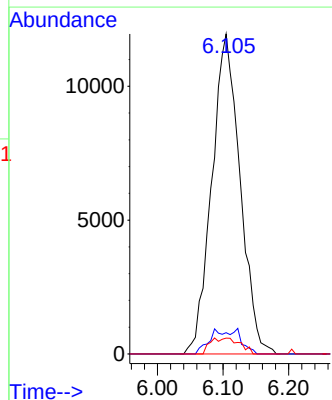
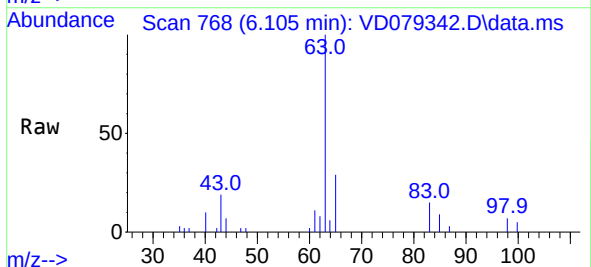
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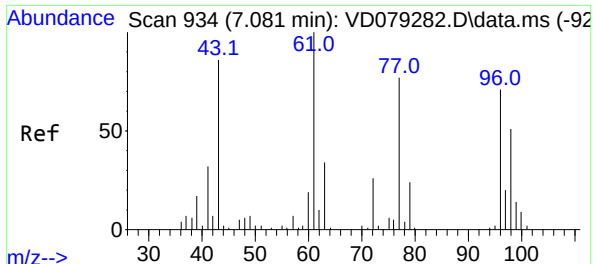
Tgt Ion: 43 Resp: 181183
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 9.818 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

Tgt Ion: 63 Resp: 35754
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 5.0 2.9 8.6

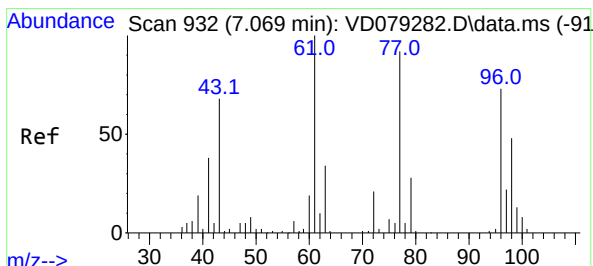
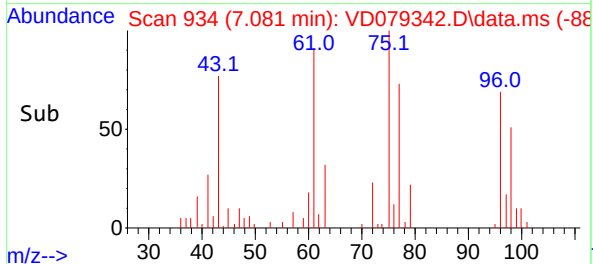
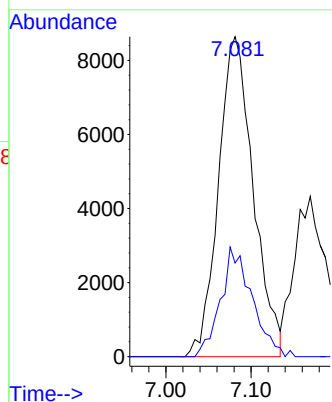
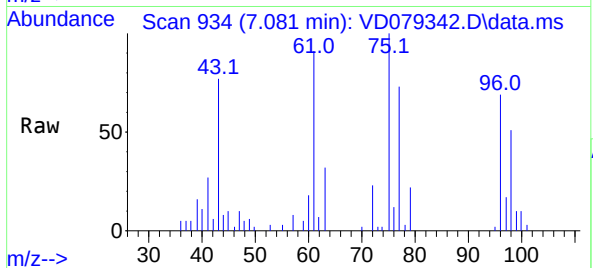




#25
2-Butanone
Concen: 47.235 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

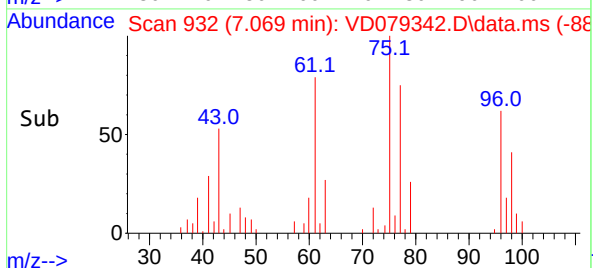
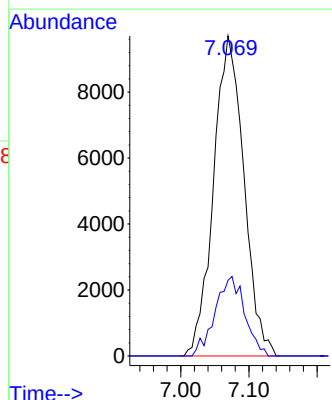
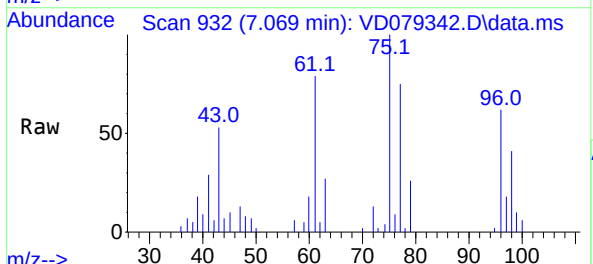
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

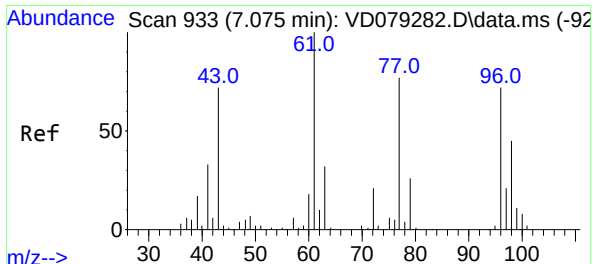
Tgt Ion: 43 Resp: 24508
Ion Ratio Lower Upper
43 100
72 29.2 26.4 39.6



#26
2,2-Dichloropropane
Concen: 9.851 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 77 Resp: 30045
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.2

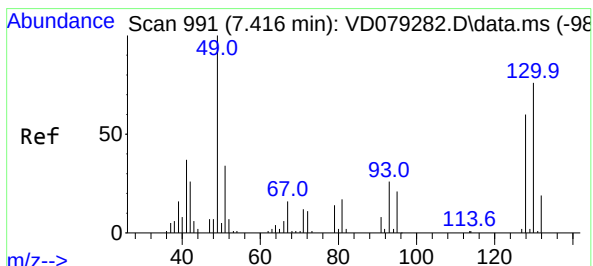
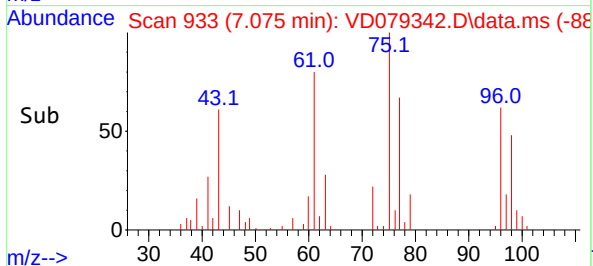
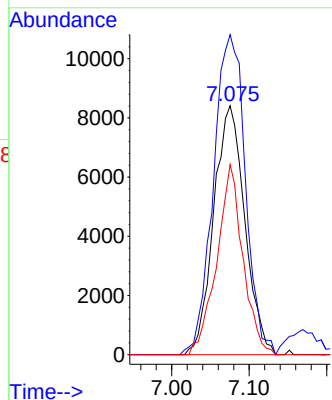
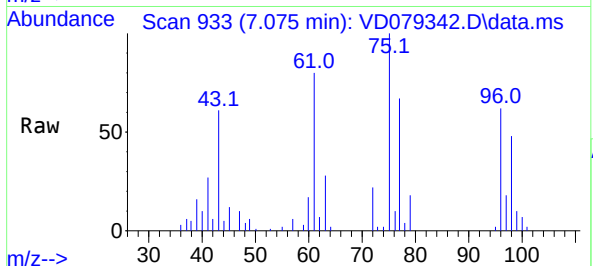




#27
 cis-1,2-Dichloroethene
 Concen: 9.545 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

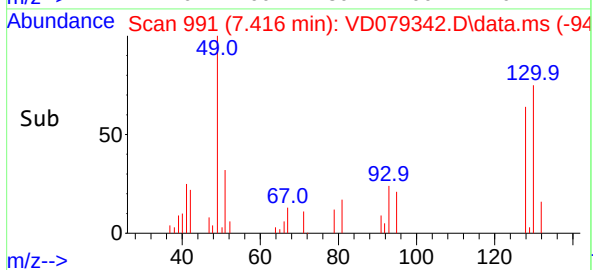
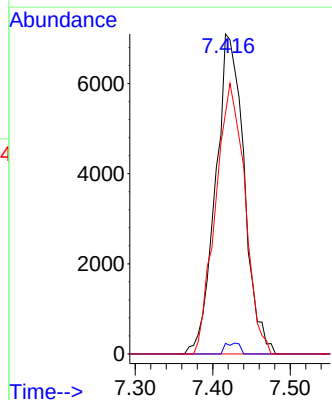
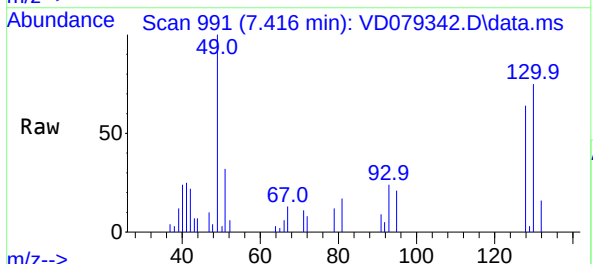
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

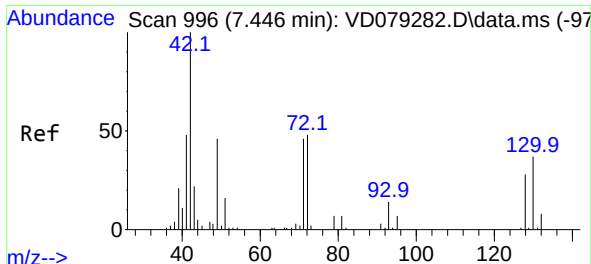
Tgt Ion: 96 Resp: 23429
 Ion Ratio Lower Upper
 96 100
 61 132.3 0.0 229.0
 98 64.3 0.0 127.2



#28
 Bromochloromethane
 Concen: 11.820 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

Tgt Ion: 49 Resp: 18143
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 7.0
 130 87.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 41.863 ug/l

RT: 7.440 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

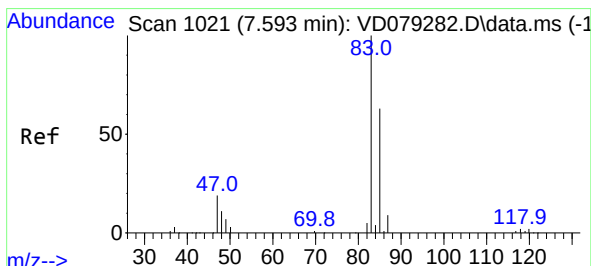
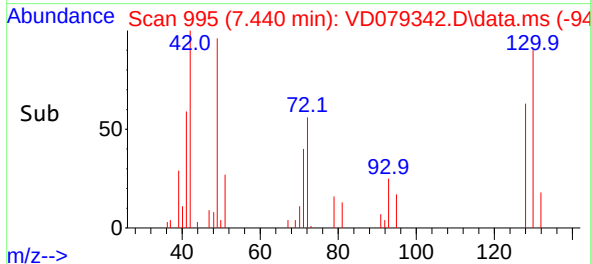
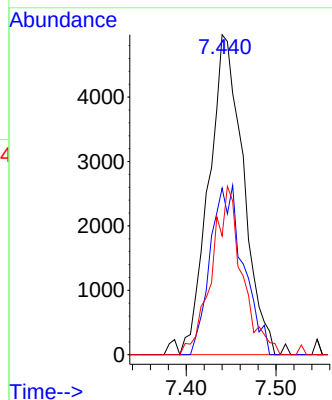
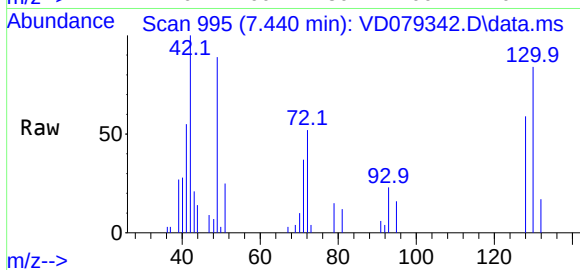
Tgt Ion: 42 Resp: 13239

Ion Ratio Lower Upper

42 100

72 50.8 49.4 74.0

71 46.2 45.0 67.6



#30

Chloroform

Concen: 10.015 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079342.D

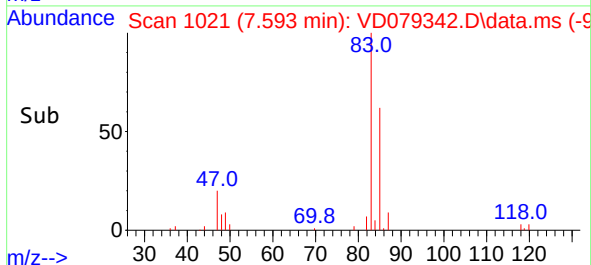
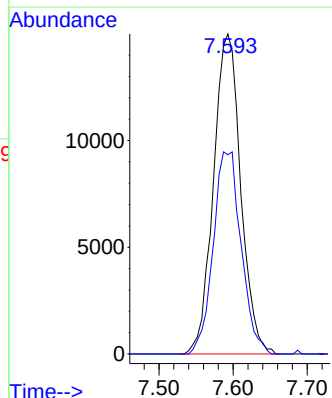
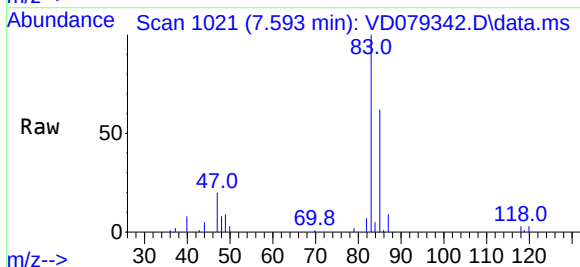
Acq: 08 Jul 2024 14:54

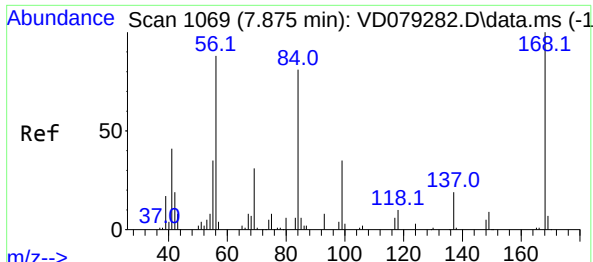
Tgt Ion: 83 Resp: 38286

Ion Ratio Lower Upper

83 100

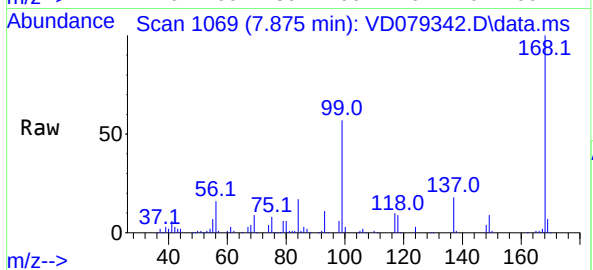
85 62.2 51.8 77.6



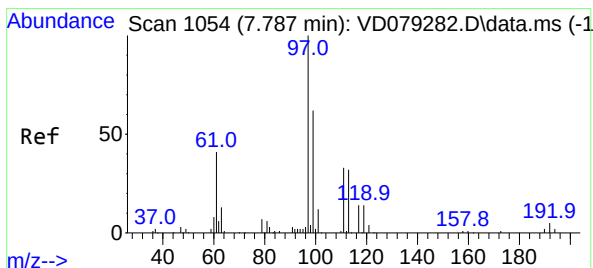
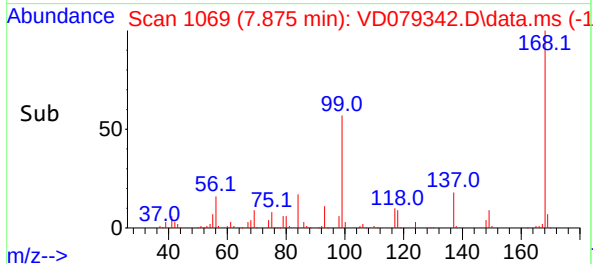
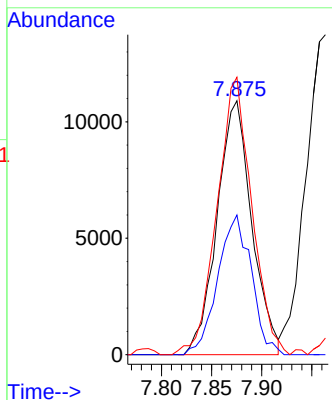


#31
Cyclohexane
Concen: 9.042 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

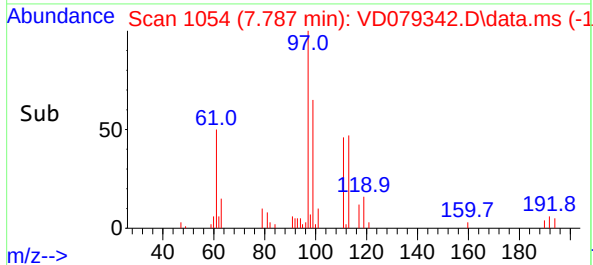
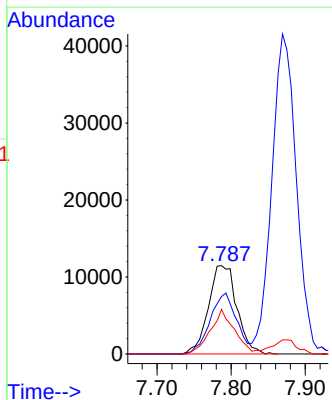
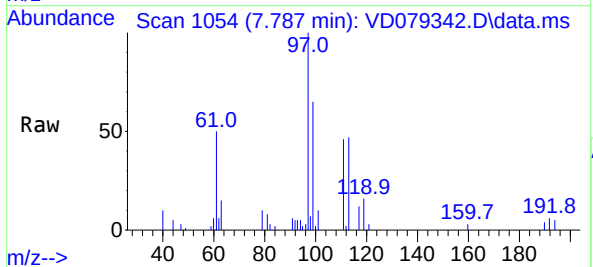


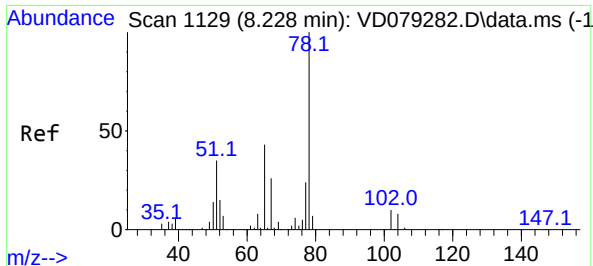
Tgt Ion: 56 Resp: 26262
Ion Ratio Lower Upper
56 100
69 55.1 28.0 42.0#
84 107.7 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 9.546 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 97 Resp: 30507
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 43.6 31.4 47.2

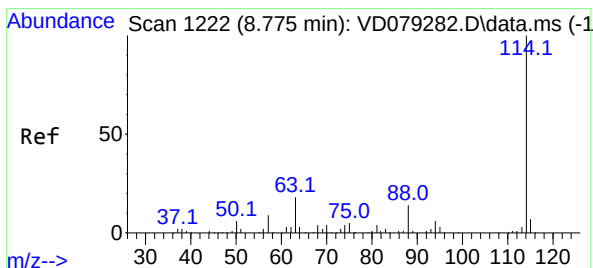
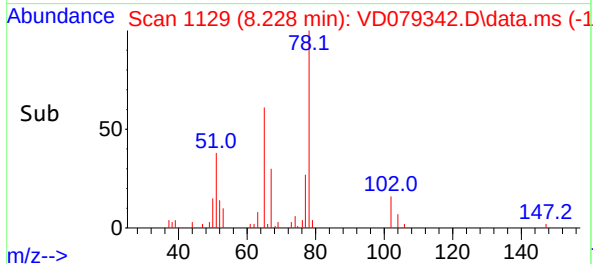
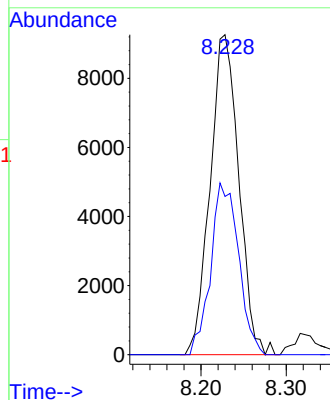
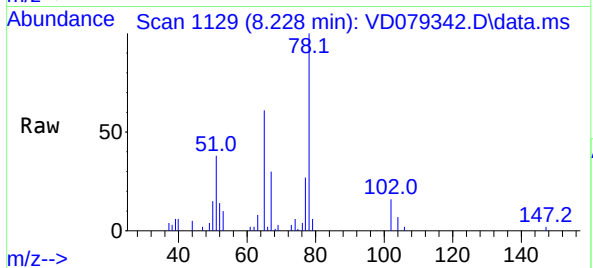




#33
1,2-Dichloroethane-d4
Concen: 11.296 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

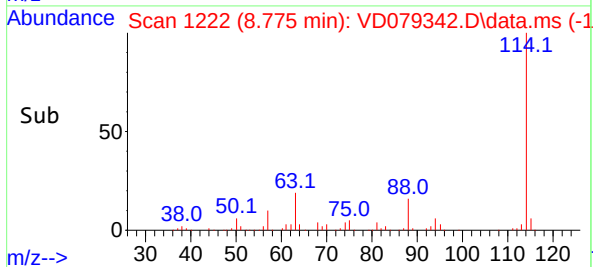
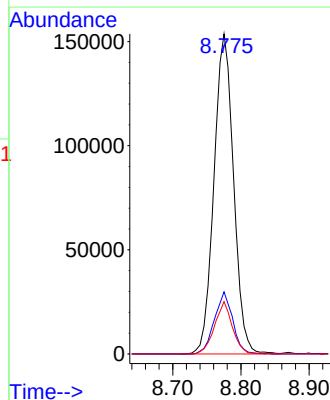
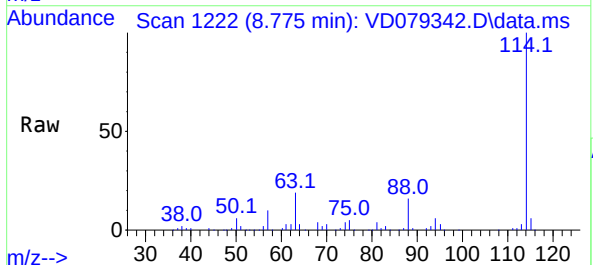
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

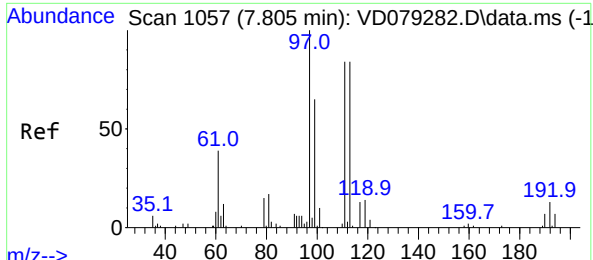
Tgt Ion: 65 Resp: 21695
Ion Ratio Lower Upper
65 100
67 52.1 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

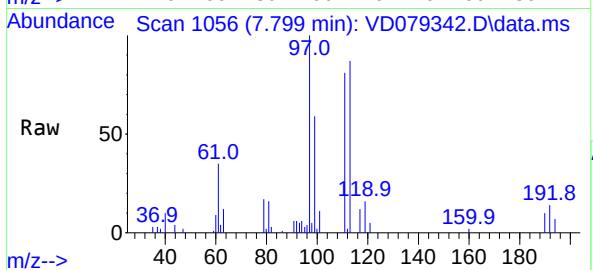
Tgt Ion: 114 Resp: 307687
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.0
88 16.3 0.0 27.2



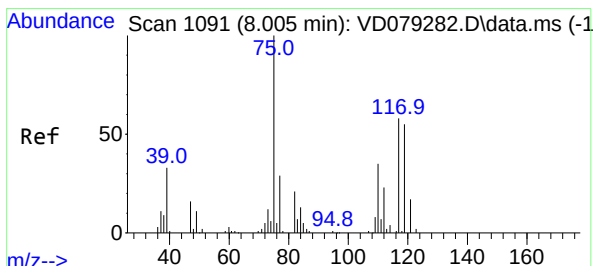
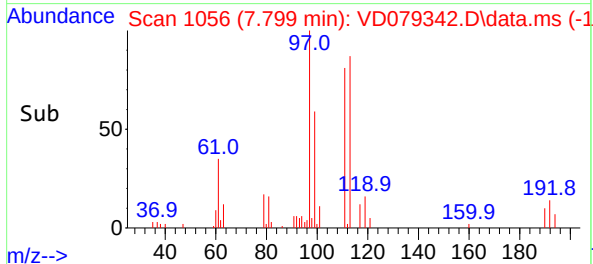
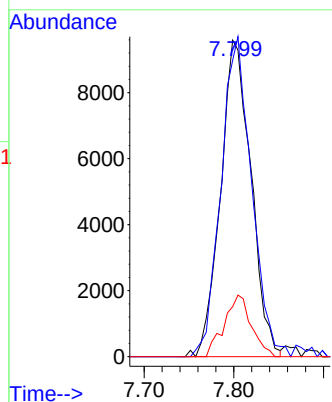


#35
Dibromofluoromethane
Concen: 10.400 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

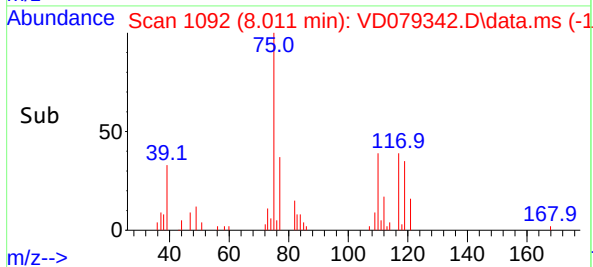
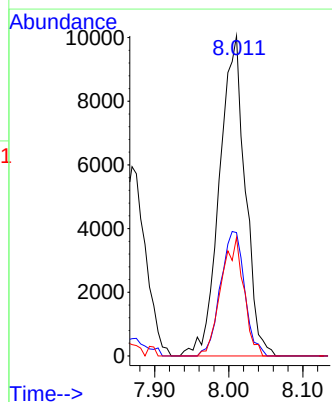
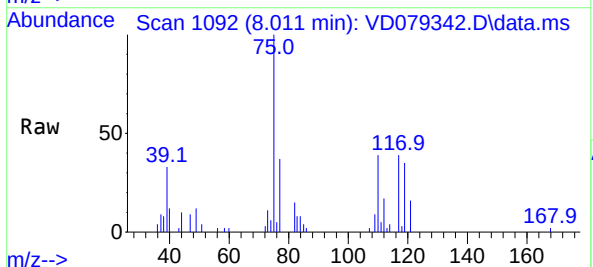


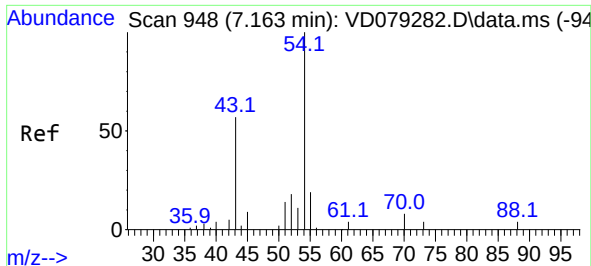
Tgt Ion:113 Resp: 22575
Ion Ratio Lower Upper
113 100
111 101.6 84.0 126.0
192 17.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 8.789 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 75 Resp: 24237
Ion Ratio Lower Upper
75 100
110 36.4 19.6 58.7
77 32.7 26.1 39.1



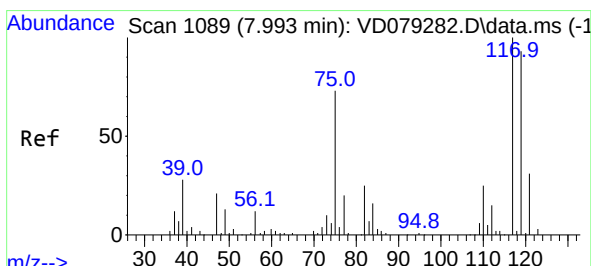
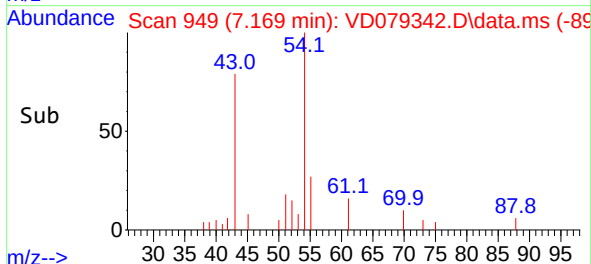
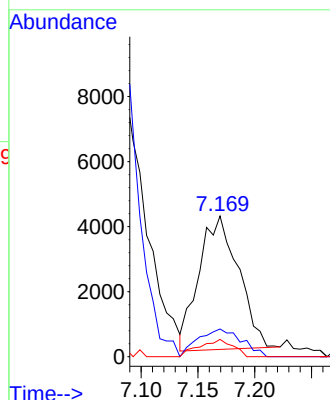
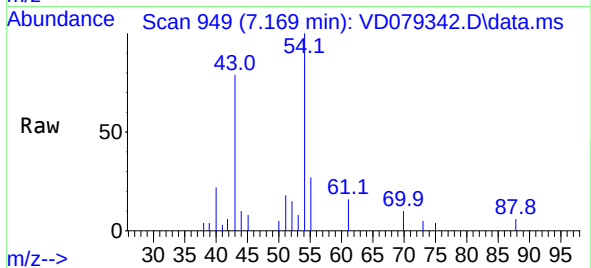


#37
Ethyl Acetate
Concen: 8.332 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 9950

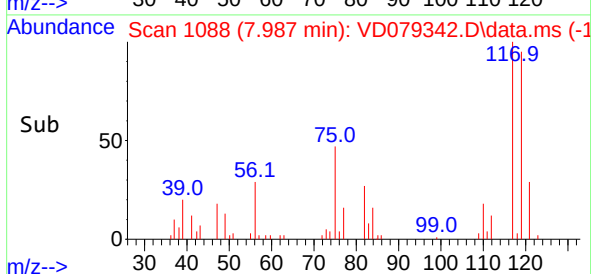
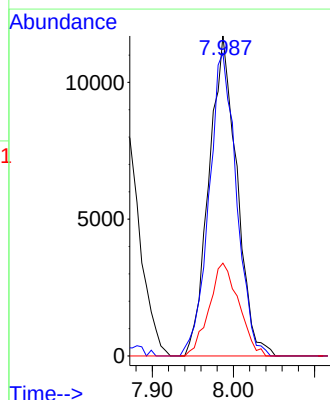
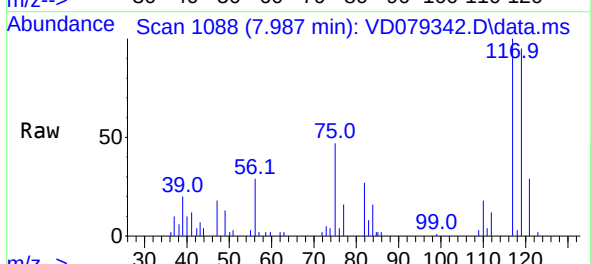
Ion	Ratio	Lower	Upper
43	100		
61	22.8	13.9	20.9#
70	10.9	9.8	14.6

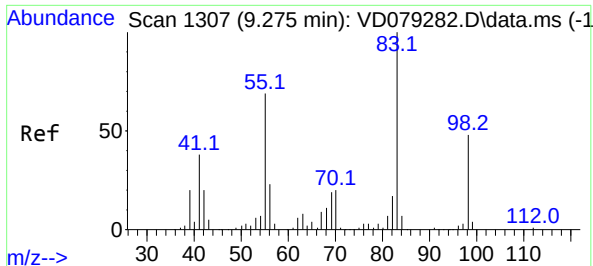


#38
Carbon Tetrachloride
Concen: 9.620 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 117 Resp: 27923

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.0
121	29.0	25.0	37.4





#39

Methylcyclohexane

Concen: 8.063 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

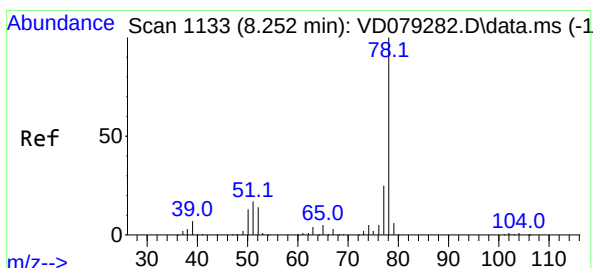
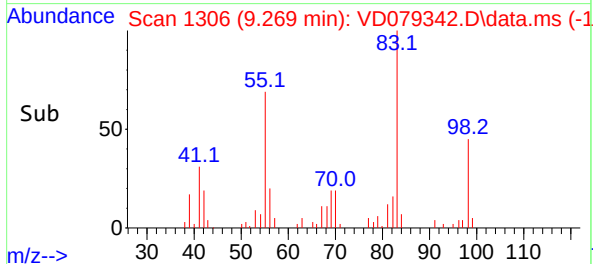
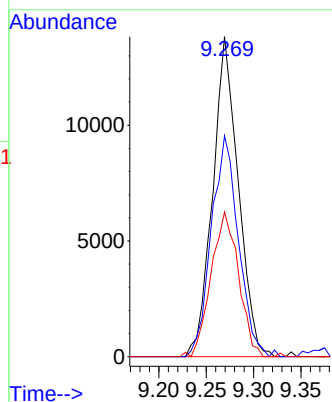
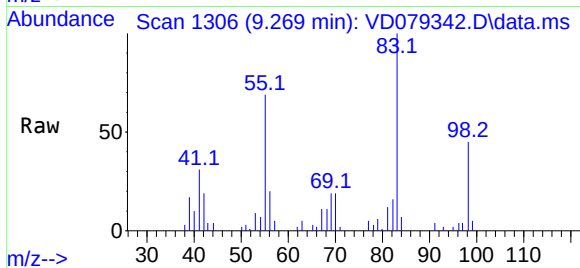
Tgt Ion: 83 Resp: 25927

Ion Ratio Lower Upper

83 100

55 69.1 50.1 75.1

98 45.2 41.9 62.9



#40

Benzene

Concen: 9.129 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD079342.D

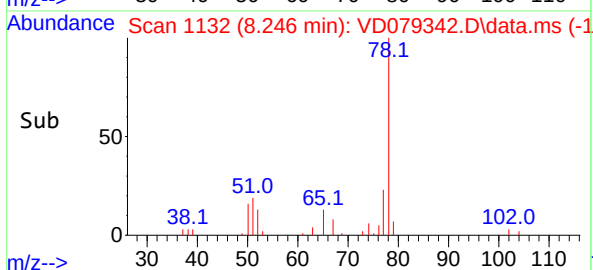
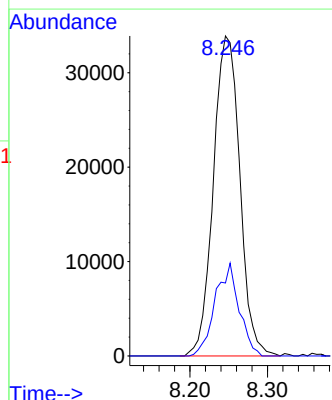
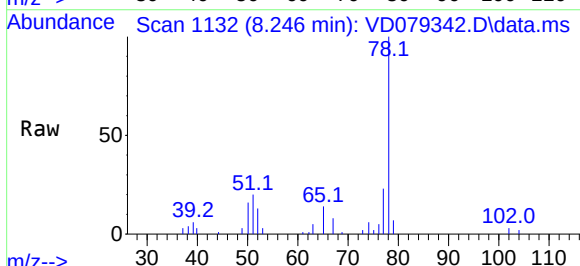
Acq: 08 Jul 2024 14:54

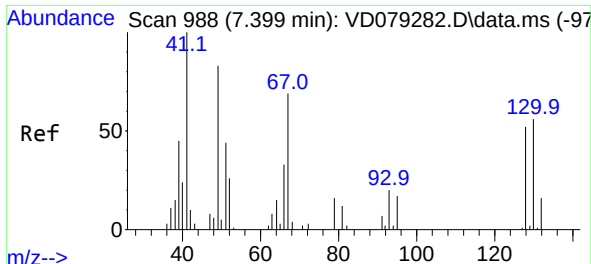
Tgt Ion: 78 Resp: 80596

Ion Ratio Lower Upper

78 100

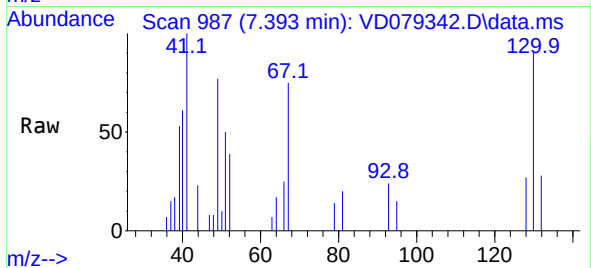
77 22.8 18.1 27.1



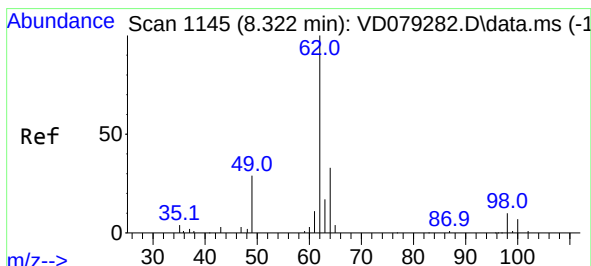
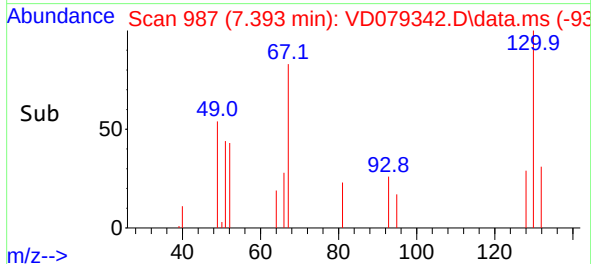
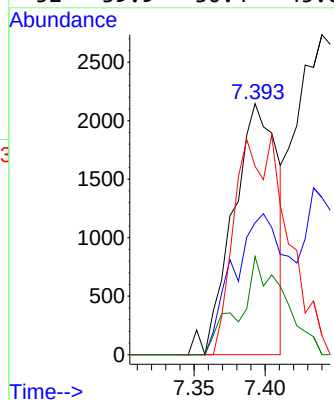


#41
Methacrylonitrile
Concen: 9.372 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

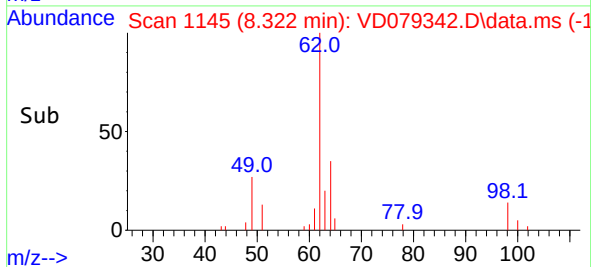
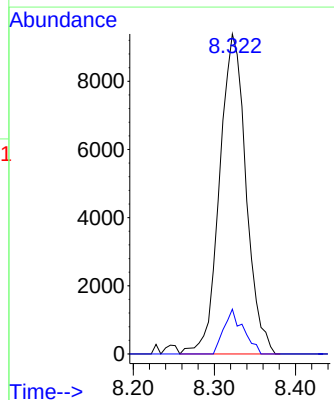
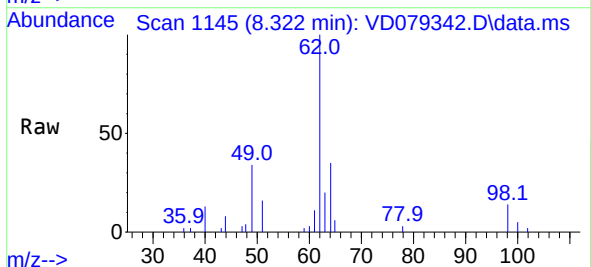


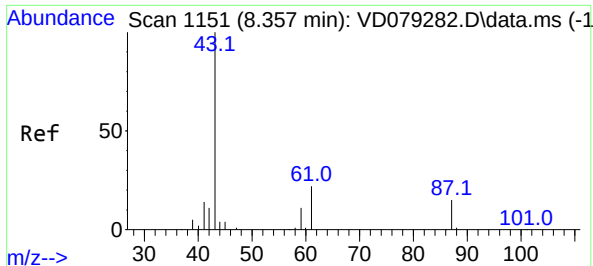
Tgt Ion: 41 Resp: 4661
Ion Ratio Lower Upper
41 100
39 68.6 41.4 62.0#
67 103.2 85.8 128.6
52 39.9 30.4 45.6



#42
1,2-Dichloroethane
Concen: 9.960 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 62 Resp: 21257
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.8

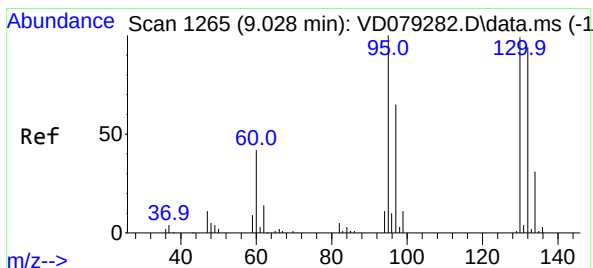
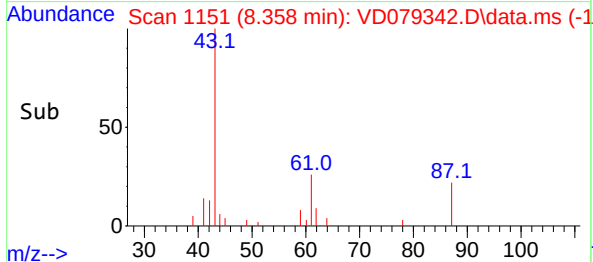
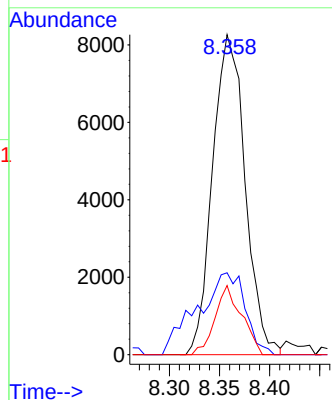
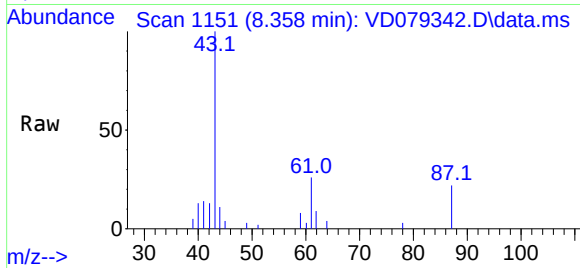




#43
Isopropyl Acetate
Concen: 8.544 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

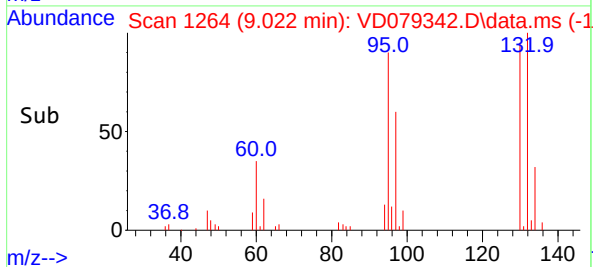
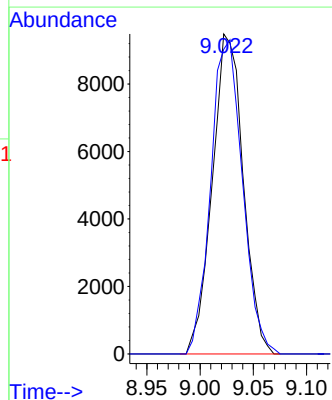
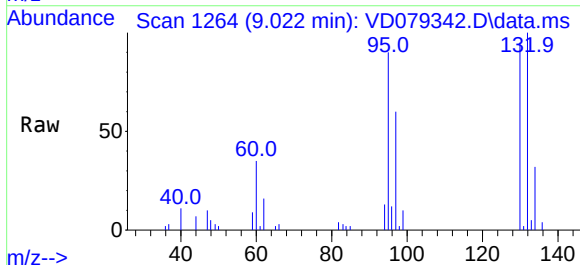
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

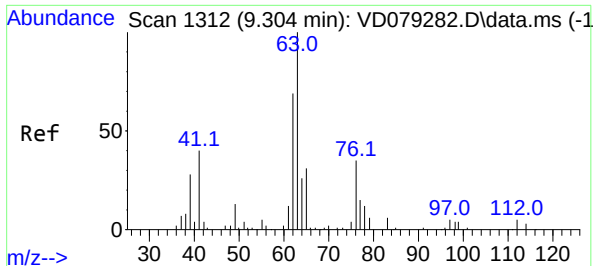
Tgt Ion:	43	Resp:	18646
Ion	Ratio	Lower	Upper
43	100		
61	37.6	29.3	43.9
87	17.7	14.9	22.3



#44
Trichloroethene
Concen: 9.090 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:	130	Resp:	19130
Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	177.8

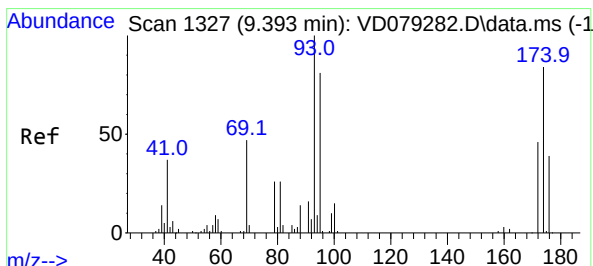
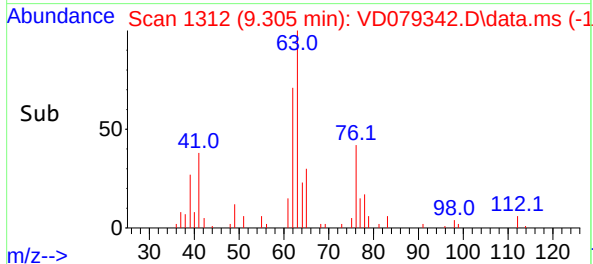
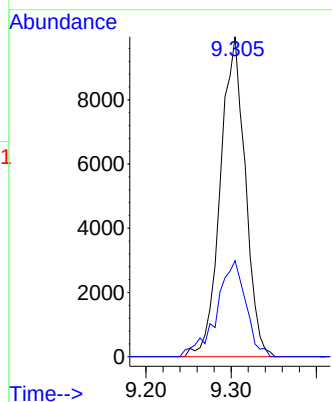
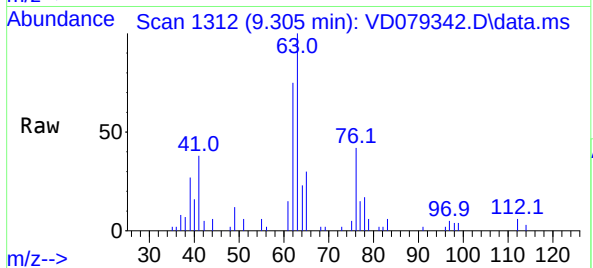




#45
1,2-Dichloropropane
Concen: 9.376 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

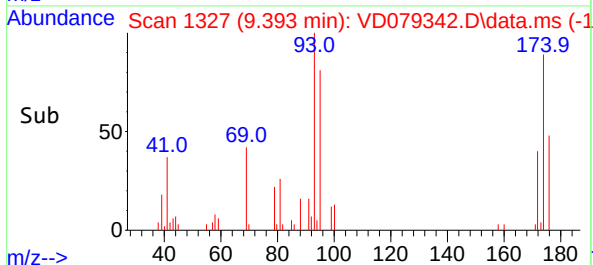
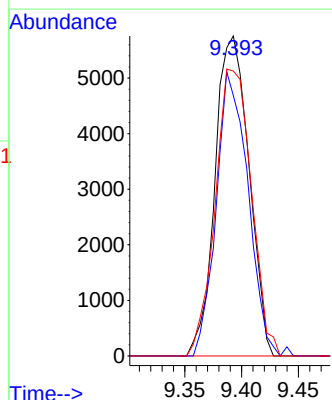
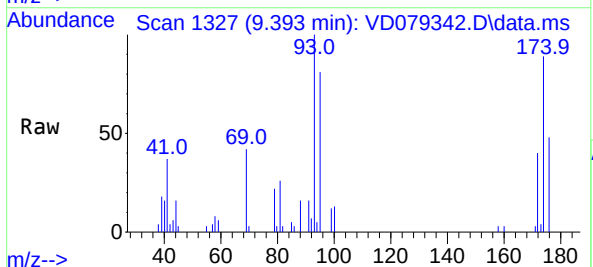
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

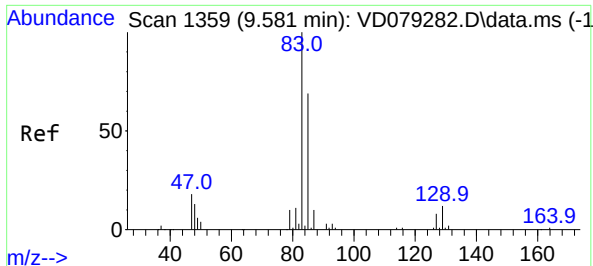
Tgt Ion: 63 Resp: 20205
Ion Ratio Lower Upper
63 100
65 30.0 23.8 35.8



#46
Dibromomethane
Concen: 9.455 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 93 Resp: 11947
Ion Ratio Lower Upper
93 100
95 83.3 65.6 98.4
174 95.5 82.3 123.5

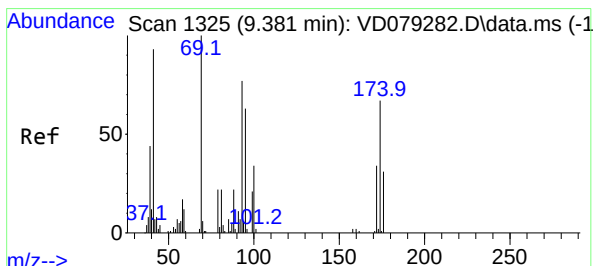
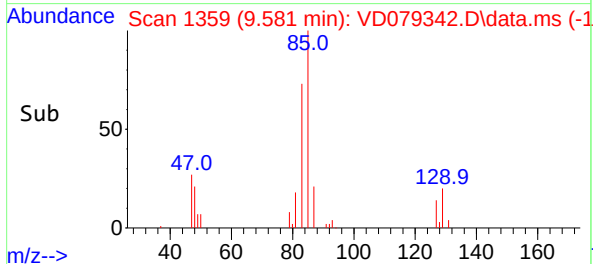
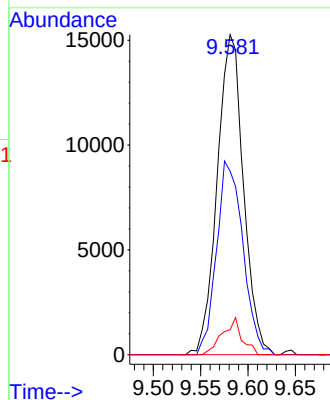
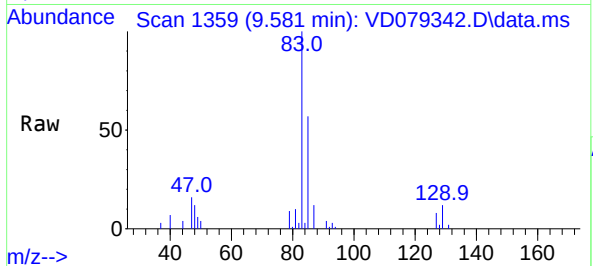




#47
Bromodichloromethane
Concen: 9.533 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

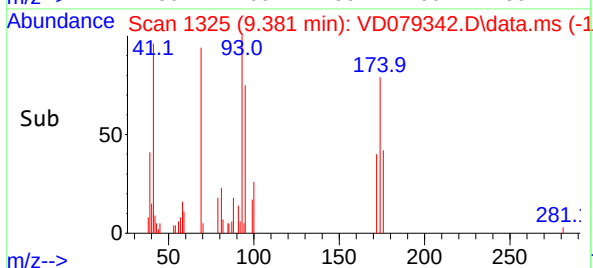
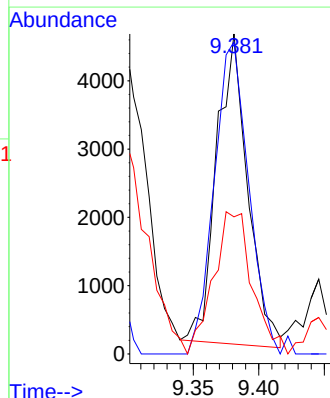
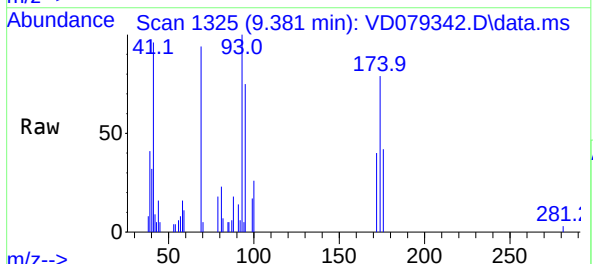
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

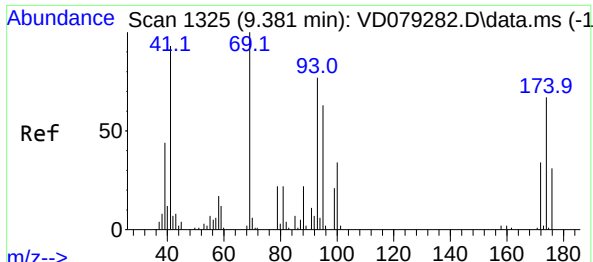
Tgt Ion:	83	Resp:	29450
Ion	Ratio	Lower	Upper
83	100		
85	57.4	50.1	75.1
127	7.8	6.8	10.2



#48
Methyl methacrylate
Concen: 9.124 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:	41	Resp:	7507
Ion	Ratio	Lower	Upper
41	100		
69	112.3	96.7	145.1
39	56.8	43.8	65.6

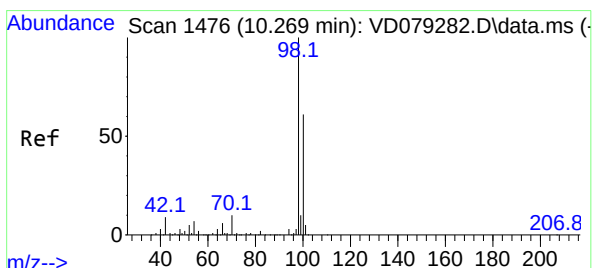
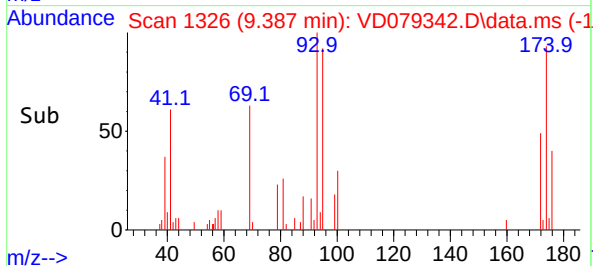
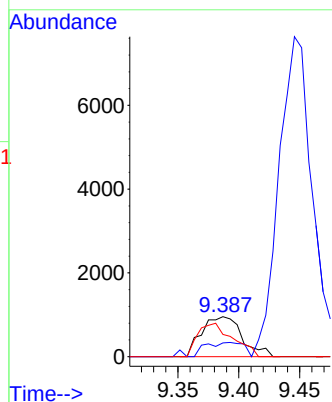
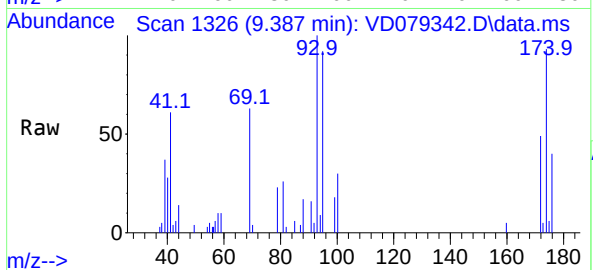




#49
1,4-Dioxane
Concen: 153.812 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

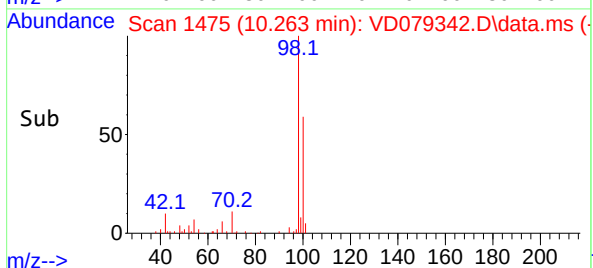
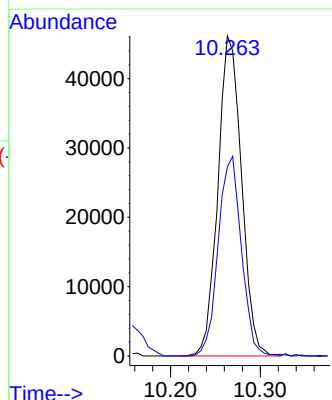
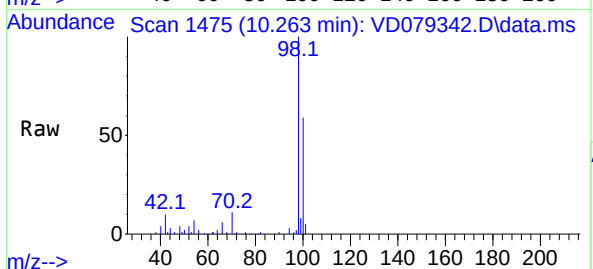
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

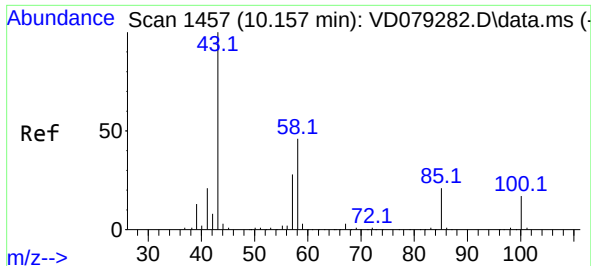
Tgt Ion: 88 Resp: 2201
Ion Ratio Lower Upper
88 100
43 33.8 21.5 32.3#
58 73.0 42.2 63.4#



#50
Toluene-d8
Concen: 10.081 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 98 Resp: 84350
Ion Ratio Lower Upper
98 100
100 61.3 51.6 77.4

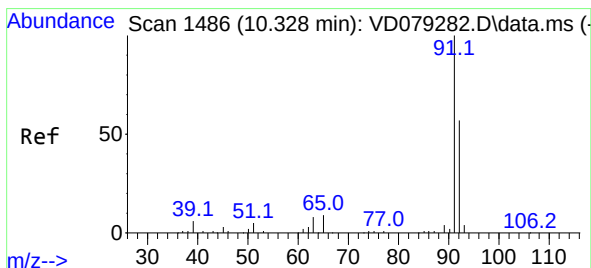
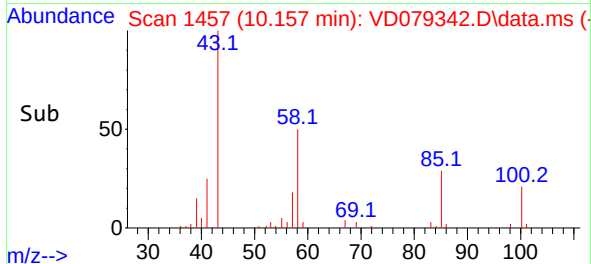
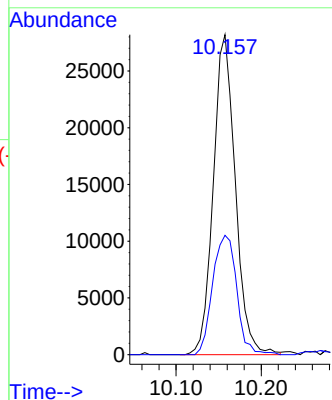
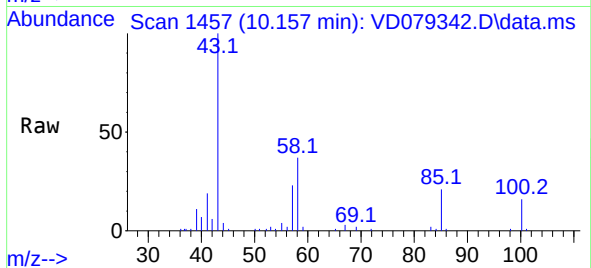




#51
4-Methyl-2-Pentanone
Concen: 43.401 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

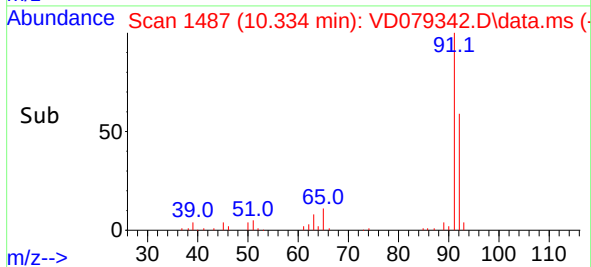
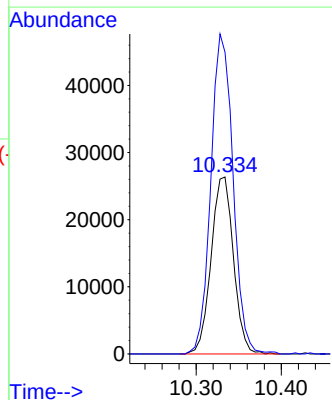
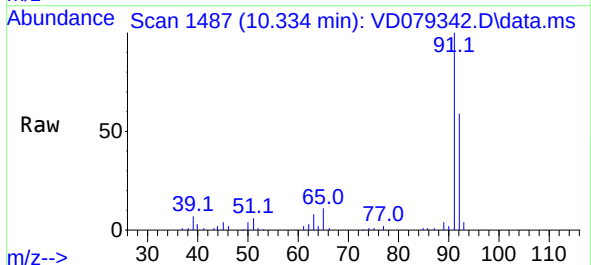
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

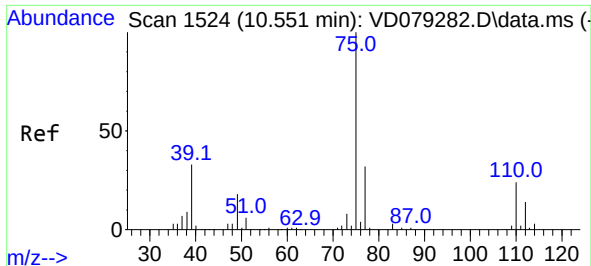
Tgt Ion: 43 Resp: 50713
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0



#52
Toluene
Concen: 8.832 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 92 Resp: 48001
Ion Ratio Lower Upper
92 100
91 179.7 141.7 212.5

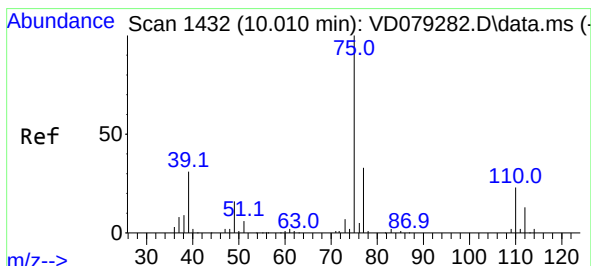
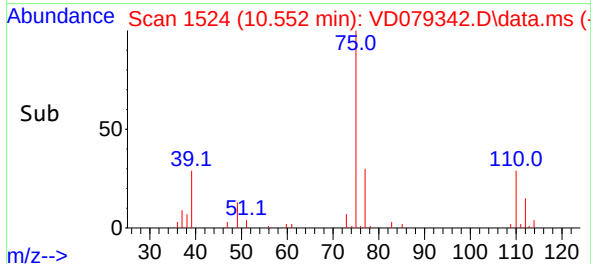
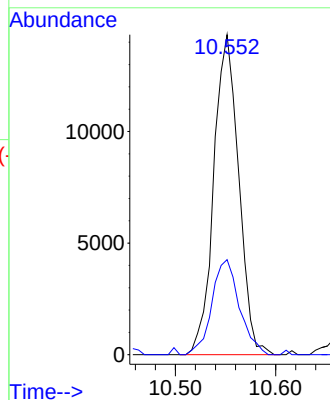
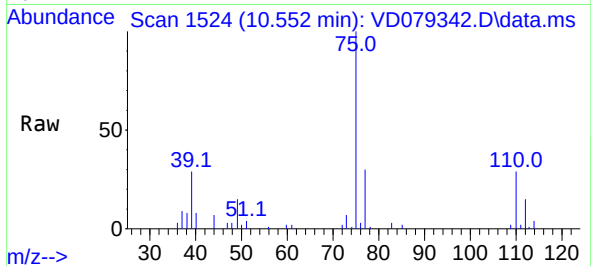




#53
t-1,3-Dichloropropene
Concen: 8.860 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

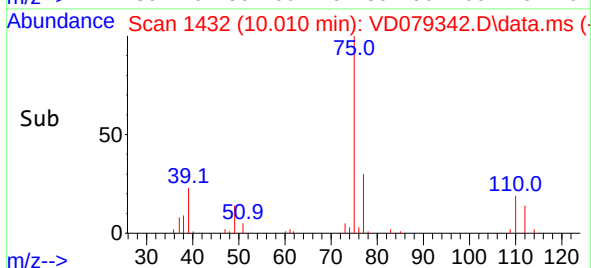
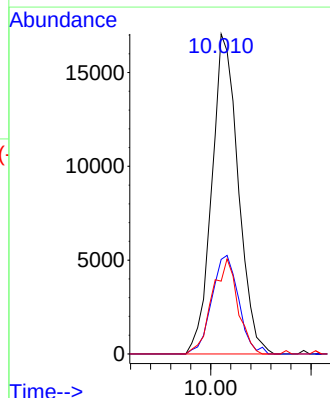
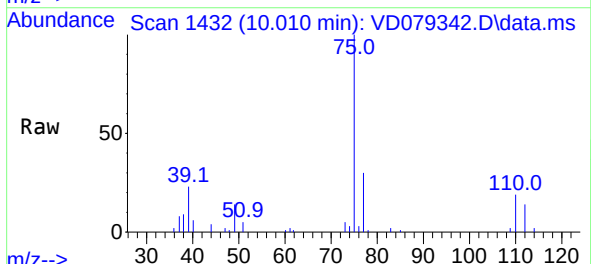
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

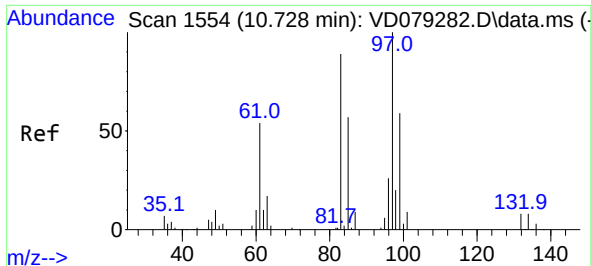
Tgt Ion: 75 Resp: 24796
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 9.318 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 75 Resp: 31153
Ion Ratio Lower Upper
75 100
77 29.6 24.4 36.6
39 22.8 24.2 36.2#

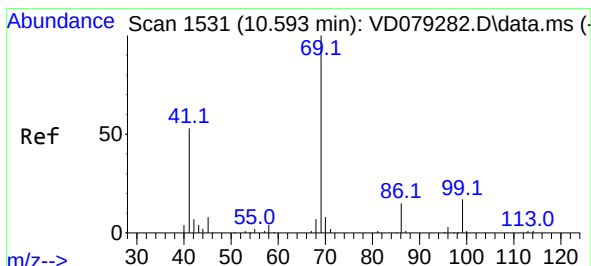
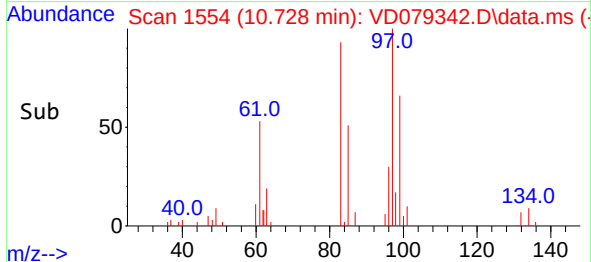
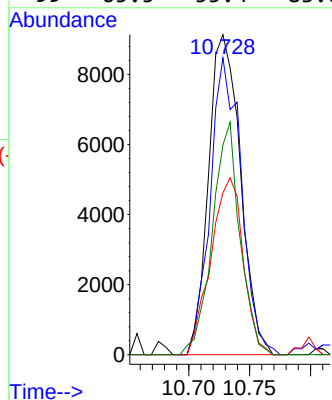
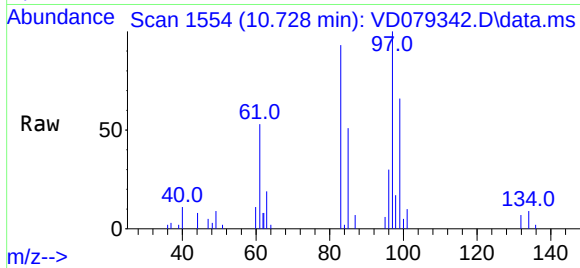




#55
1,1,2-Trichloroethane
Concen: 9.806 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

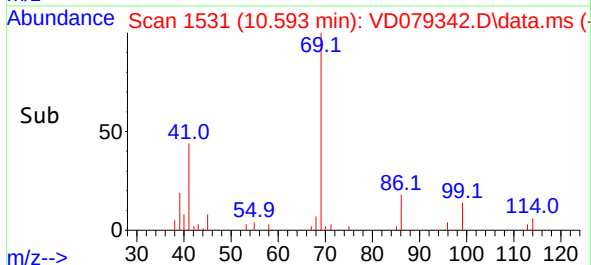
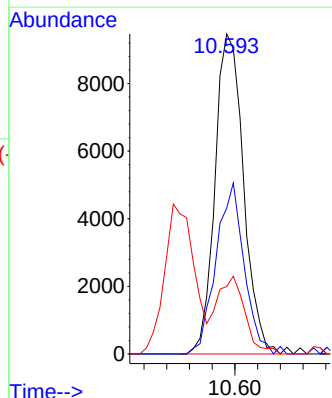
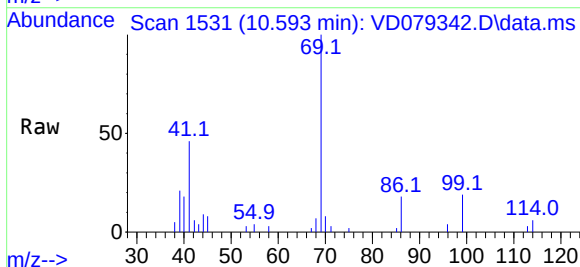
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

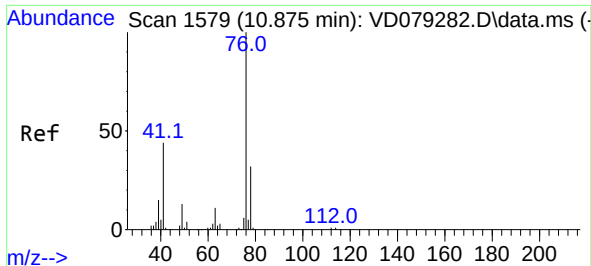
Tgt Ion: 97	Resp: 16634
Ion Ratio	Lower Upper
97 100	
83 92.8	65.8 98.8
85 50.6	43.8 65.8
99 65.5	55.4 83.0



#56
Ethyl methacrylate
Concen: 9.926 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 69	Resp: 16490
Ion Ratio	Lower Upper
69 100	
41 53.1	39.8 59.6
39 23.9	20.2 30.4





#57

1,3-Dichloropropane

Concen: 9.172 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

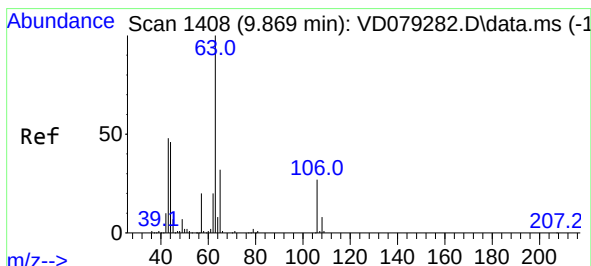
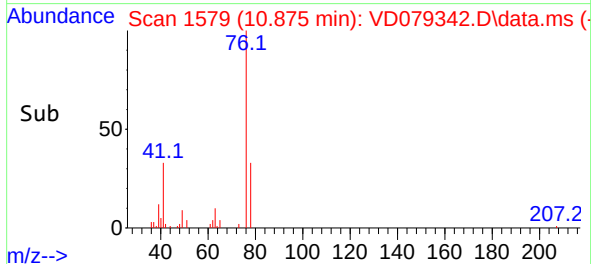
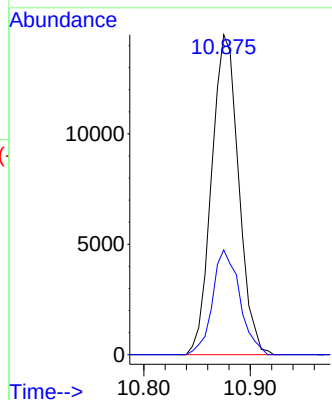
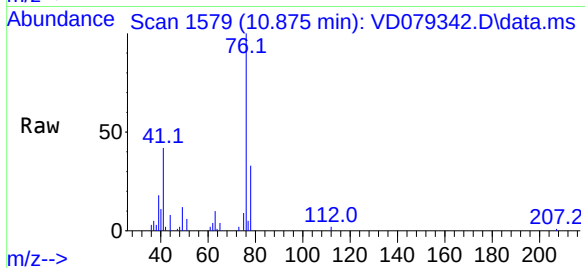
VSTDICC010

Tgt Ion: 76 Resp: 25527

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 43.973 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079342.D

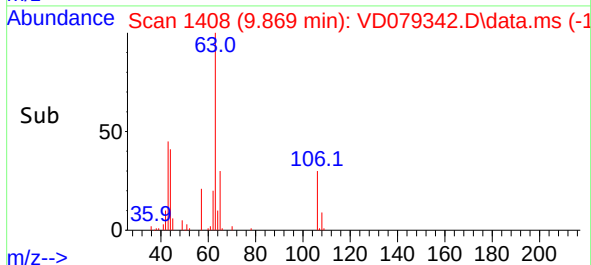
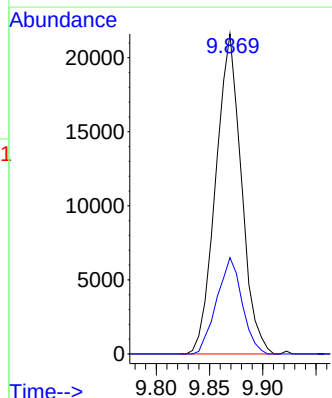
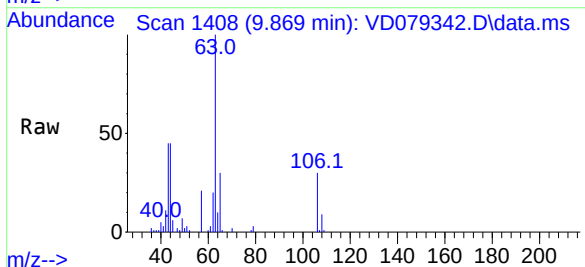
Acq: 08 Jul 2024 14:54

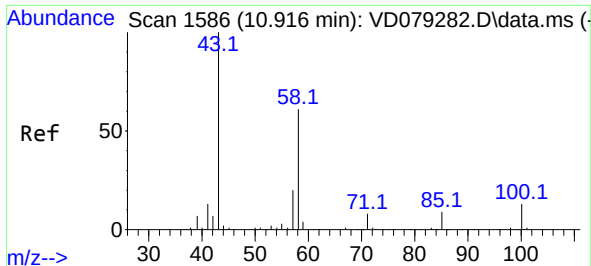
Tgt Ion: 63 Resp: 36084

Ion Ratio Lower Upper

63 100

106 29.8 26.4 39.6

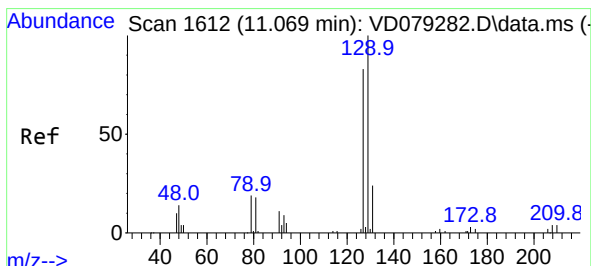
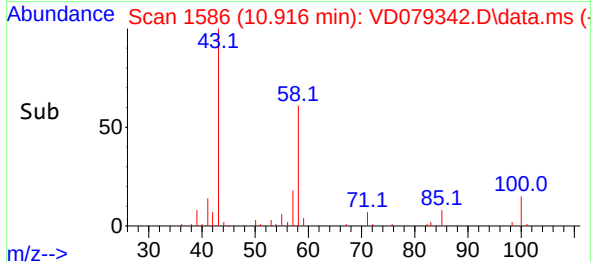
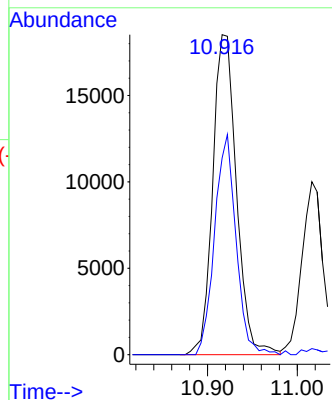
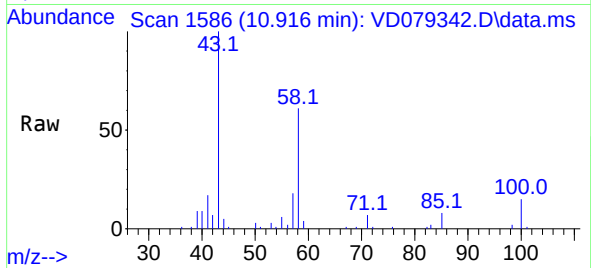




#59
2-Hexanone
Concen: 40.718 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

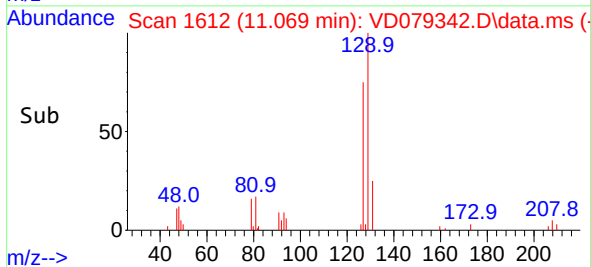
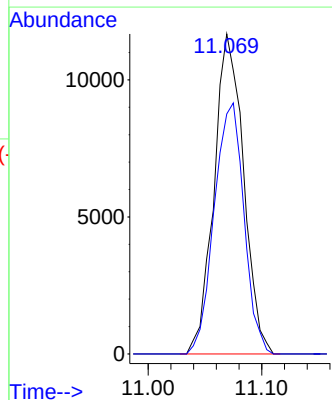
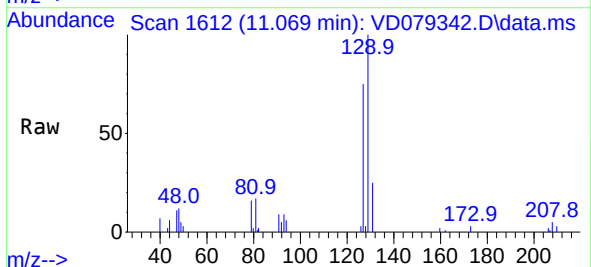
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

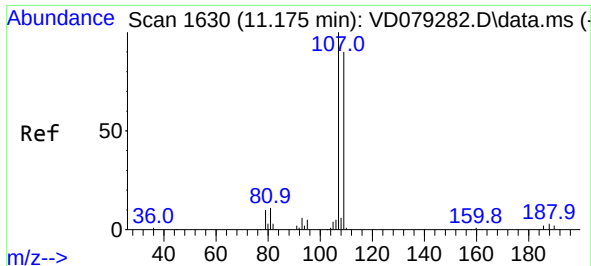
Tgt Ion: 43 Resp: 33994
Ion Ratio Lower Upper
43 100
58 62.2 31.1 93.5



#60
Dibromochloromethane
Concen: 9.657 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 129 Resp: 21026
Ion Ratio Lower Upper
129 100
127 79.2 38.0 113.9

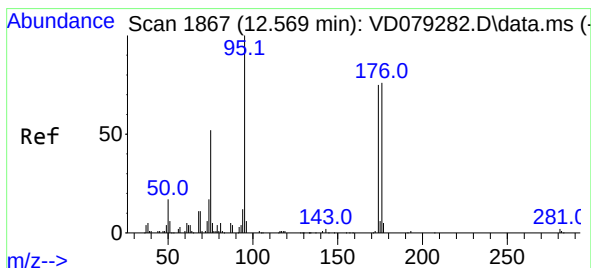
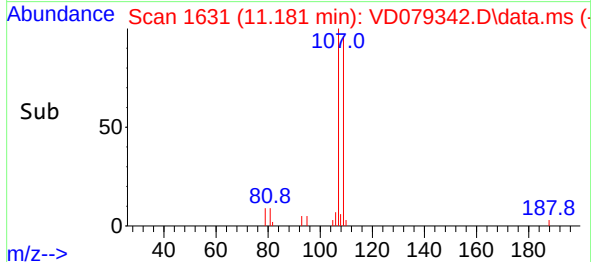
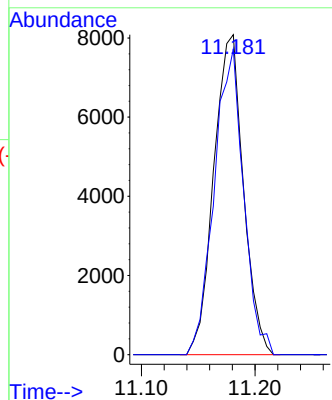
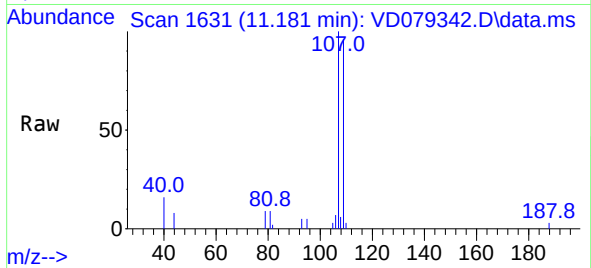




#61
1,2-Dibromoethane
Concen: 9.145 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

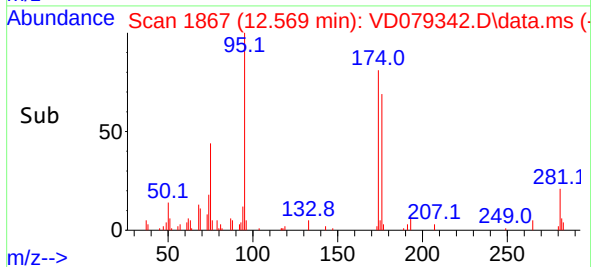
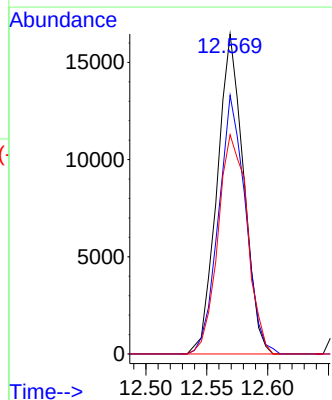
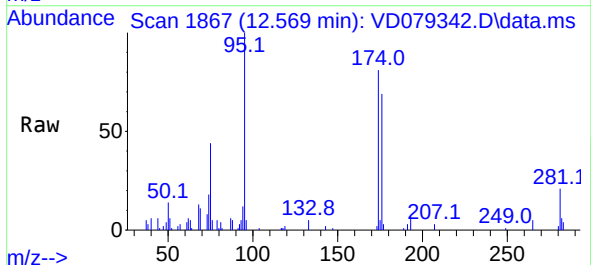
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

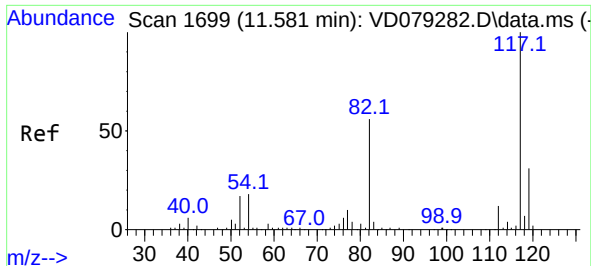
Tgt Ion:107 Resp: 14626
Ion Ratio Lower Upper
107 100
109 94.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 9.565 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 95 Resp: 24877
Ion Ratio Lower Upper
95 100
174 82.3 0.0 195.4
176 76.0 0.0 192.6

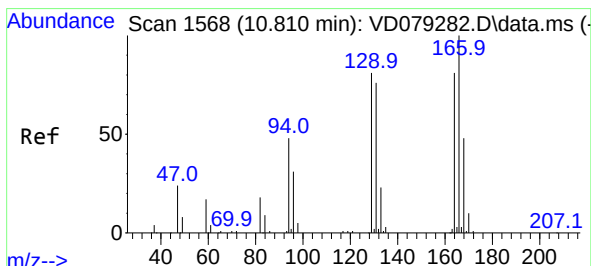
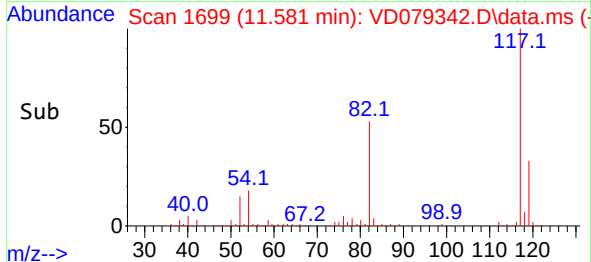
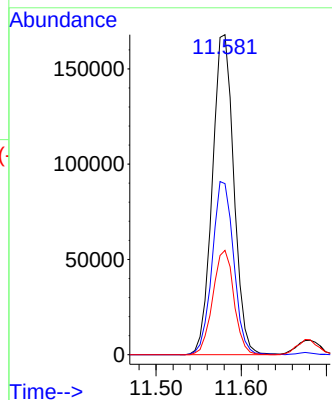
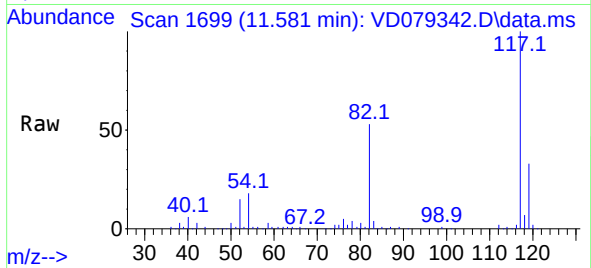




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

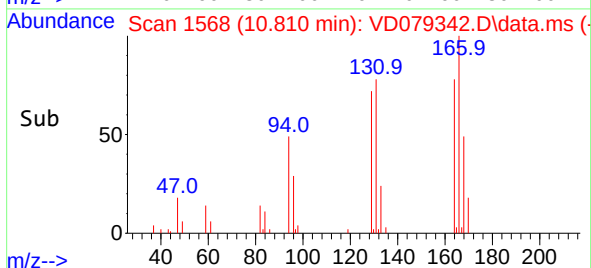
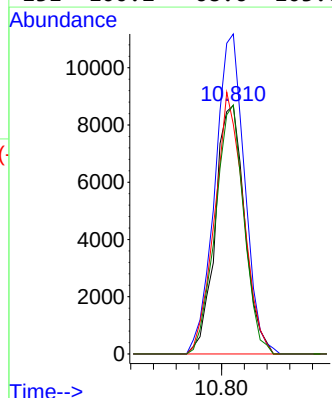
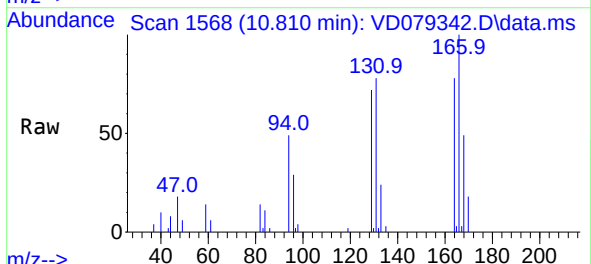
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

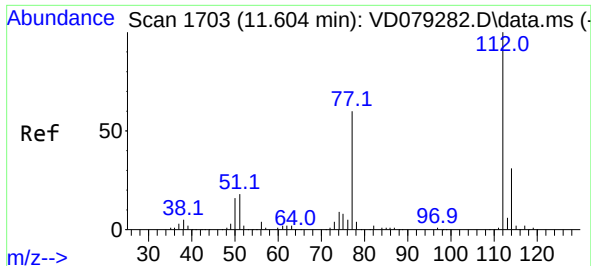
Tgt Ion:117 Resp: 294244
Ion Ratio Lower Upper
117 100
82 53.5 39.8 59.6
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 9.012 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:164 Resp: 15545
Ion Ratio Lower Upper
164 100
166 128.8 108.6 163.0
129 92.4 74.6 112.0
131 100.2 68.6 103.0

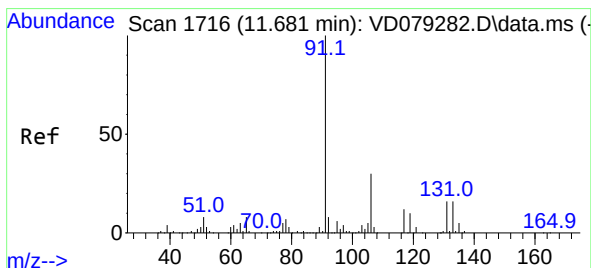
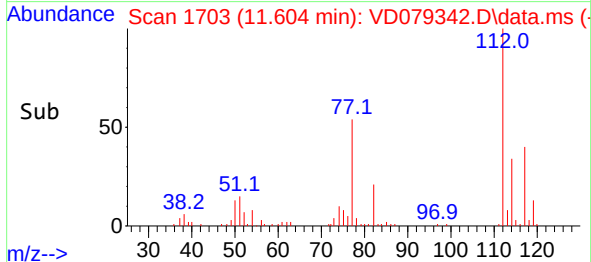
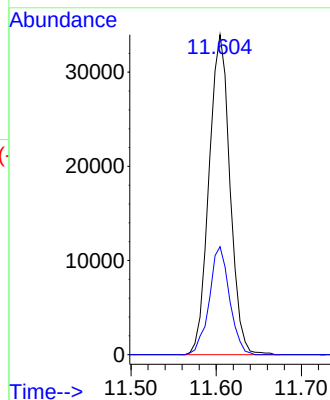
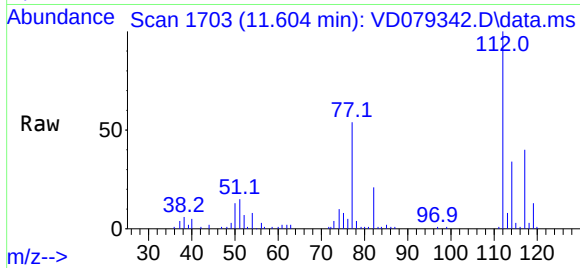




#65
Chlorobenzene
Concen: 9.401 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

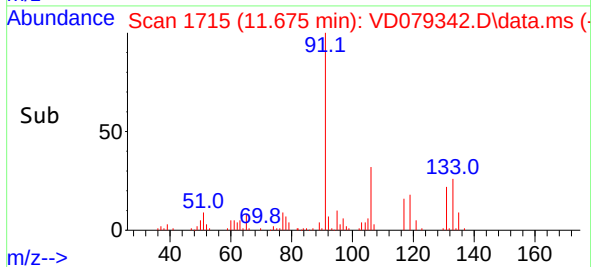
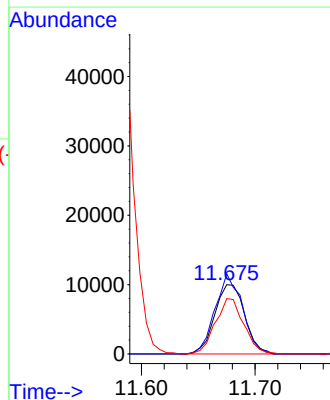
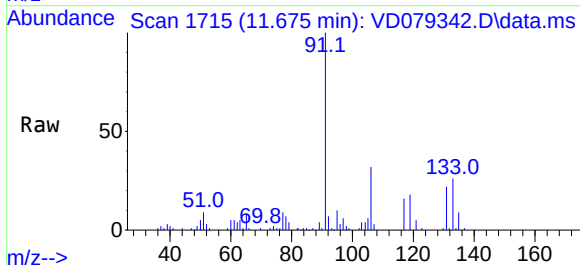
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

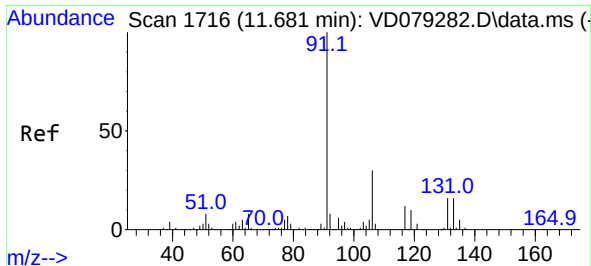
Tgt Ion:112 Resp: 58061
Ion Ratio Lower Upper
112 100
114 33.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 8.785 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:131 Resp: 18306
Ion Ratio Lower Upper
131 100
133 105.7 49.2 147.6
119 75.6 33.4 100.2

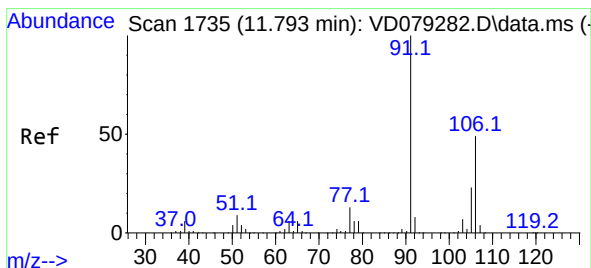
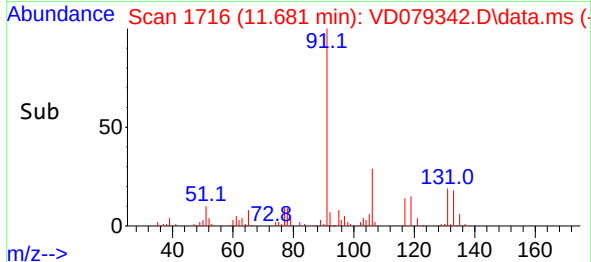
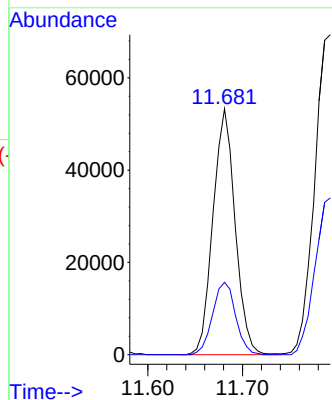
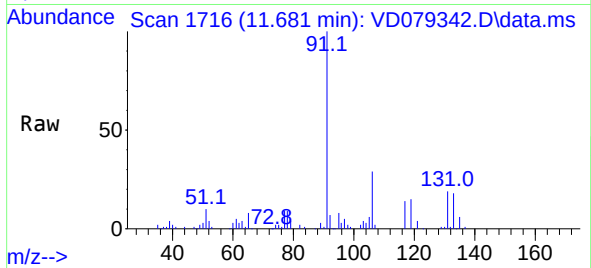




#67
Ethyl Benzene
Concen: 8.426 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

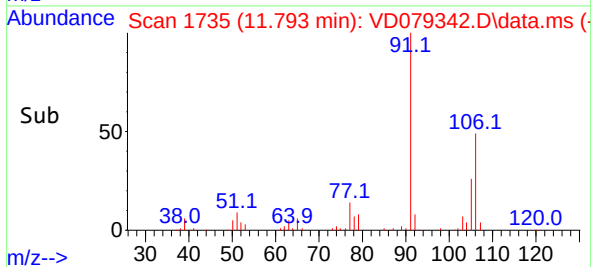
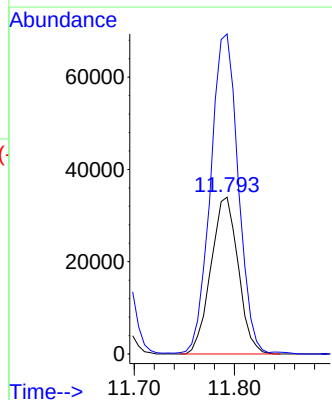
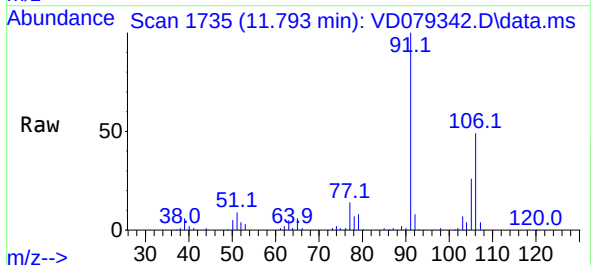
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

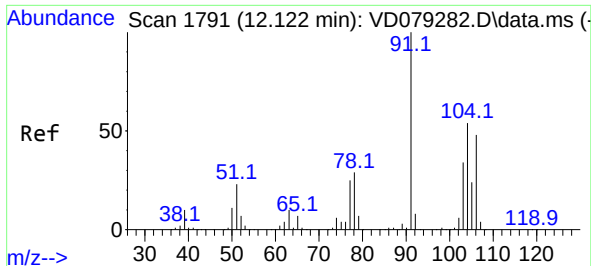
Tgt Ion: 91 Resp: 86877
Ion Ratio Lower Upper
91 100
106 29.4 25.8 38.6



#68
m/p-Xylenes
Concen: 16.124 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 106 Resp: 64194
Ion Ratio Lower Upper
106 100
91 208.2 148.5 222.7

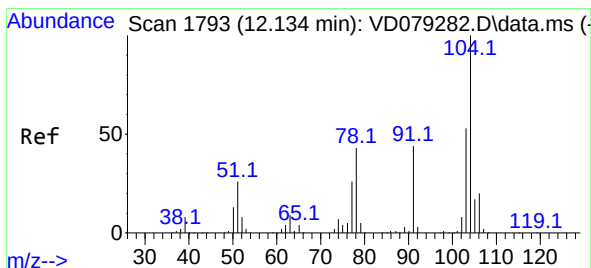
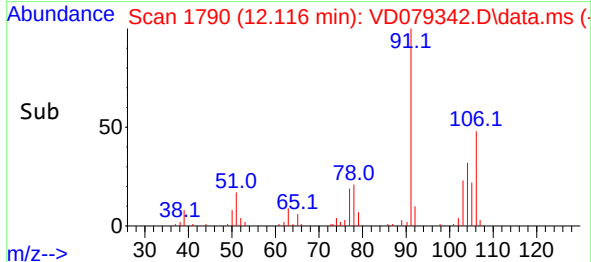
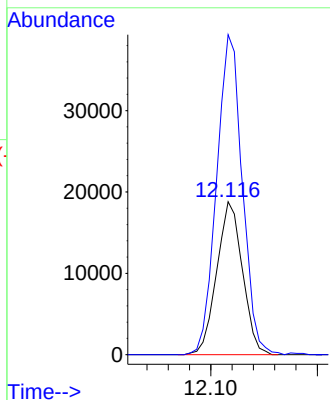
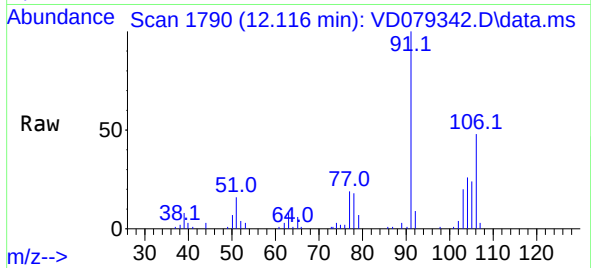




#69
o-Xylene
Concen: 8.446 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

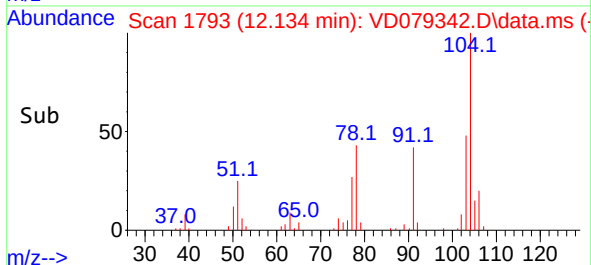
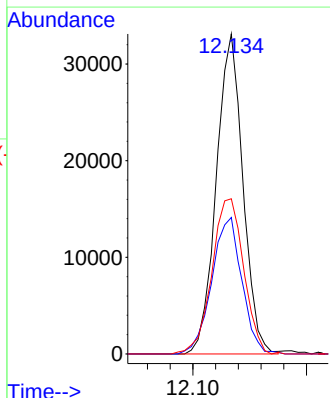
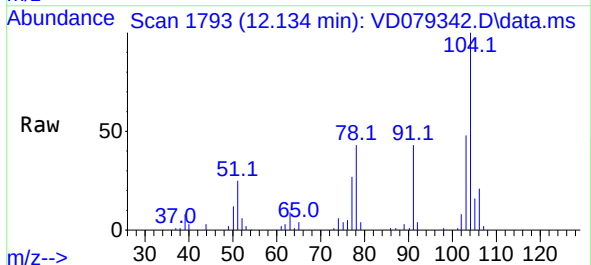
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

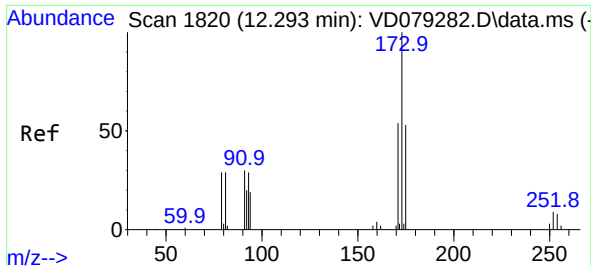
Tgt Ion:106 Resp: 31463
Ion Ratio Lower Upper
106 100
91 209.1 96.7 290.1



#70
Styrene
Concen: 8.103 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:104 Resp: 53868
Ion Ratio Lower Upper
104 100
78 48.2 33.0 49.6
103 57.8 44.2 66.4

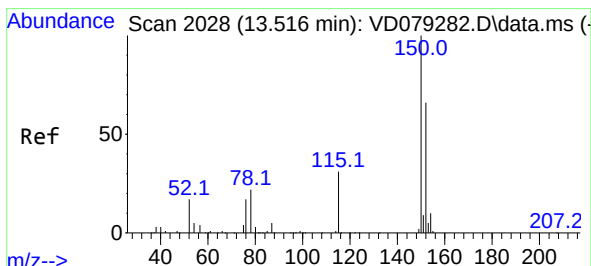
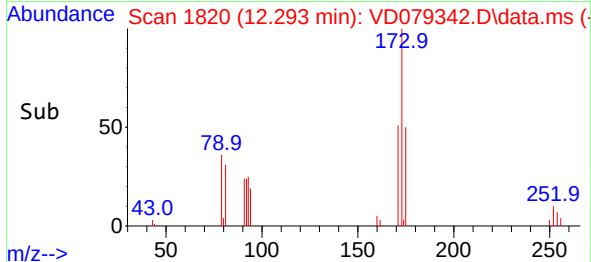
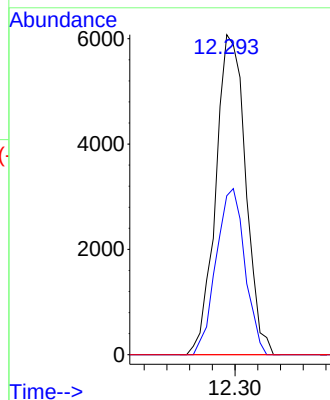
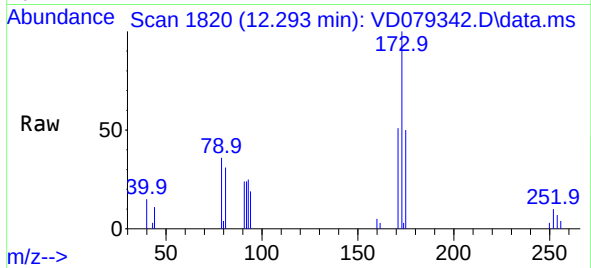




#71
Bromoform
Concen: 9.184 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

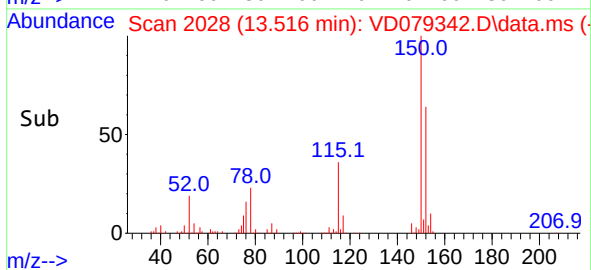
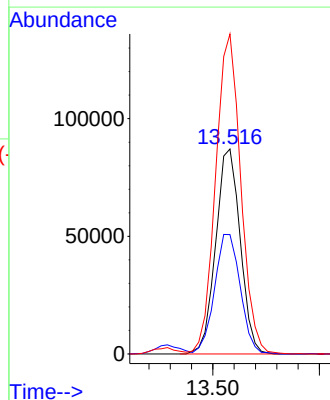
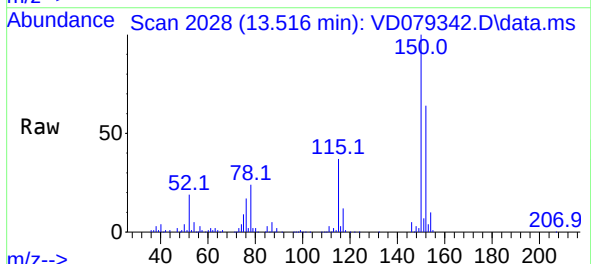
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

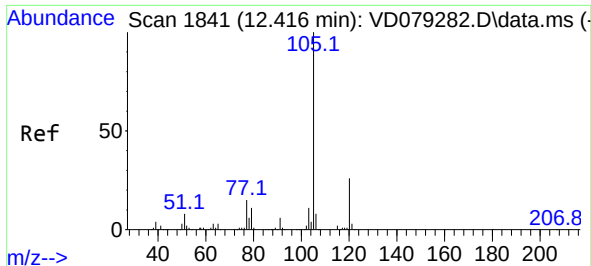
Tgt Ion:173 Resp: 11088
Ion Ratio Lower Upper
173 100
175 50.0 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:152 Resp: 138933
Ion Ratio Lower Upper
152 100
115 61.4 26.5 79.5
150 160.5 0.0 341.6

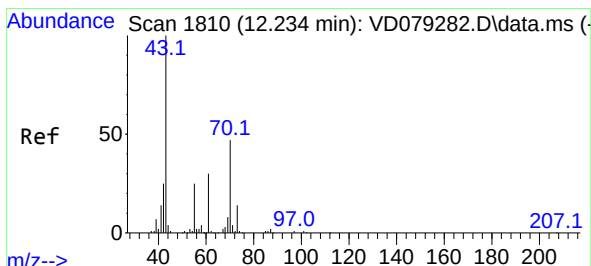
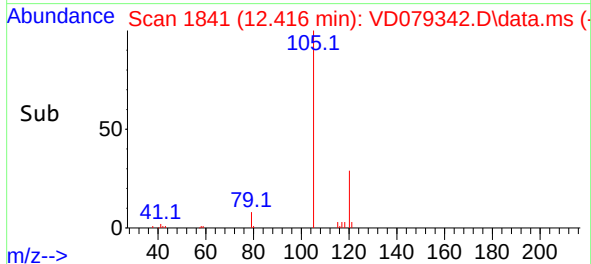
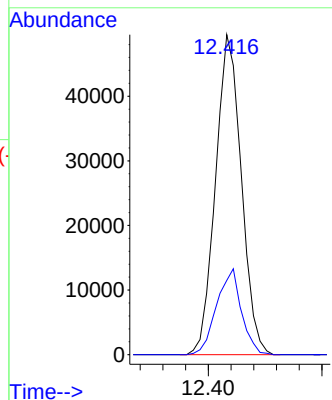
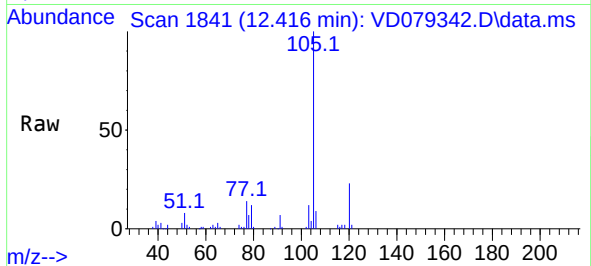




#73
Isopropylbenzene
Concen: 8.425 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

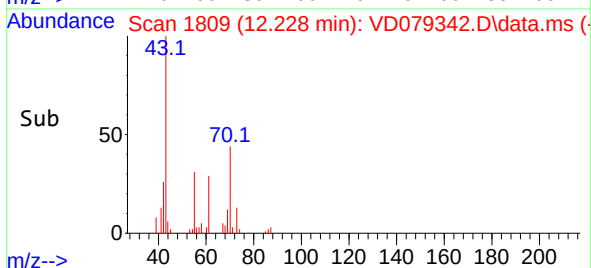
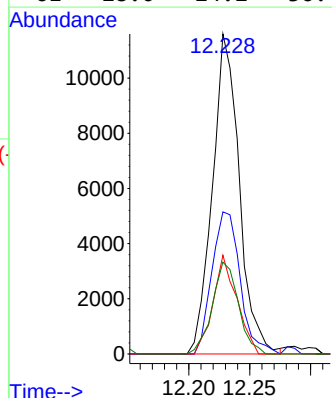
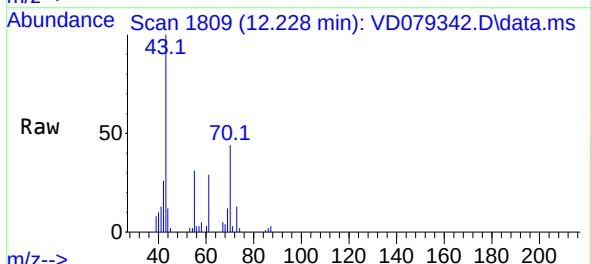
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

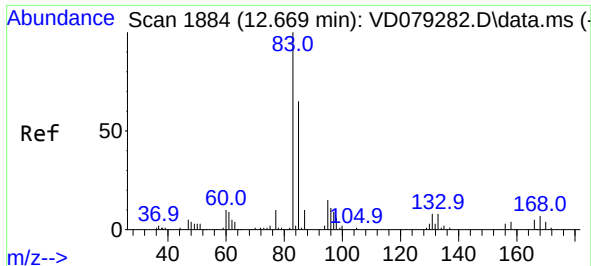
Tgt Ion:105 Resp: 78132
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7



#74
N-ethyl acetate
Concen: 8.535 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 43 Resp: 17787
Ion Ratio Lower Upper
43 100
70 46.7 44.3 66.5
55 27.3 23.2 34.8
61 28.0 24.2 36.4

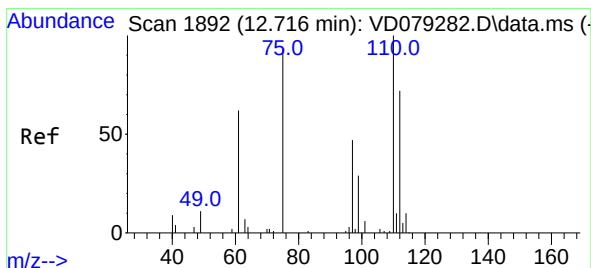
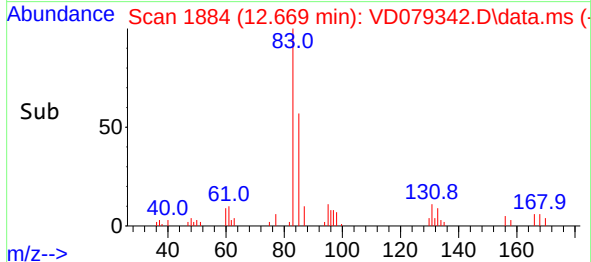
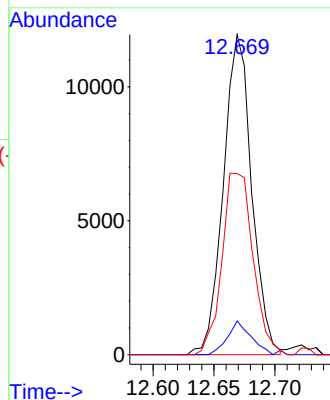
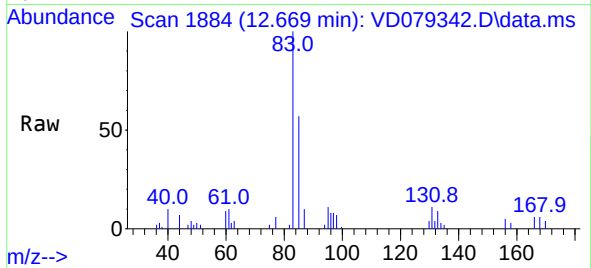




#75
1,1,2,2-Tetrachloroethane
Concen: 9.871 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

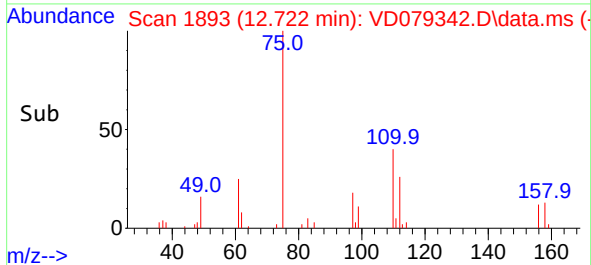
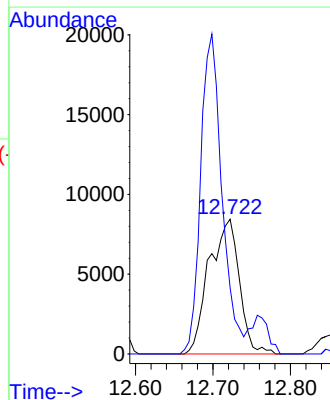
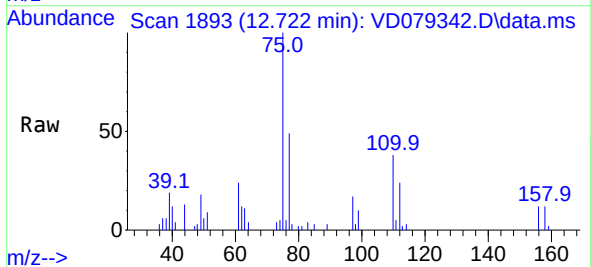
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

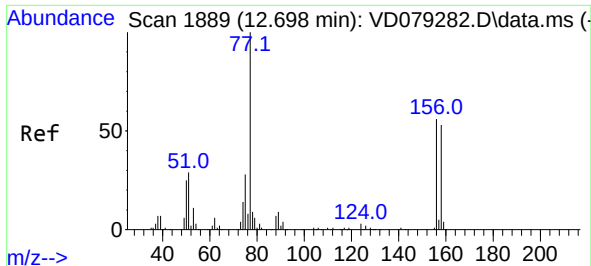
Tgt Ion: 83 Resp: 19339
Ion Ratio Lower Upper
83 100
131 9.1 5.5 16.5
85 62.2 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 16.552 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 75 Resp: 22939
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

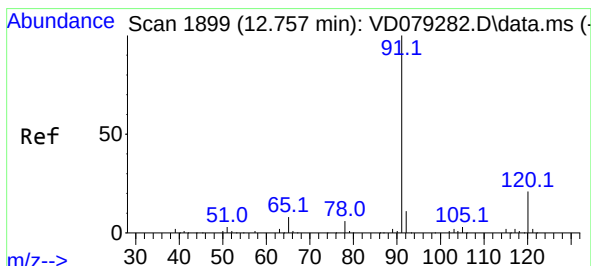
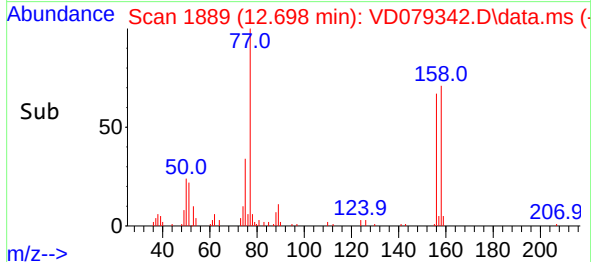
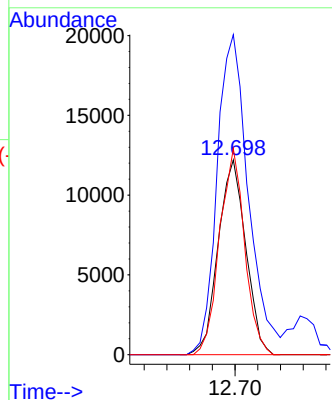
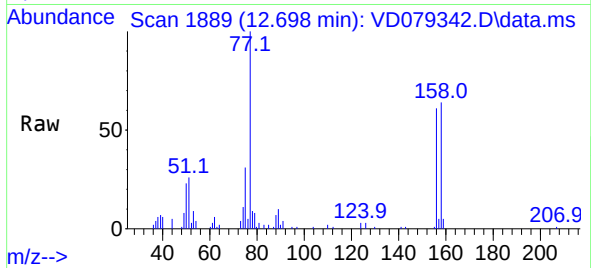




#77
Bromobenzene
Concen: 9.357 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

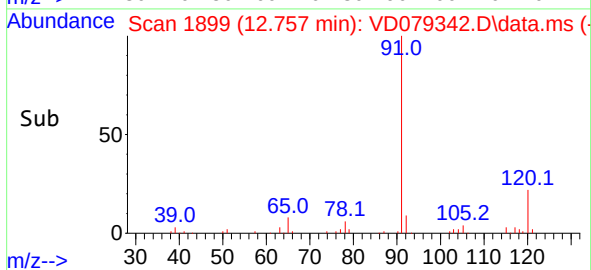
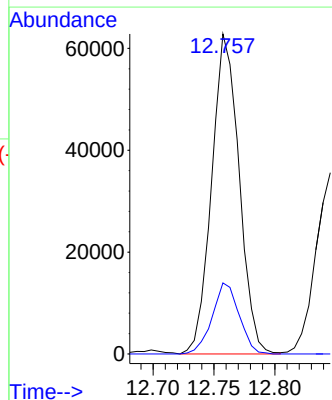
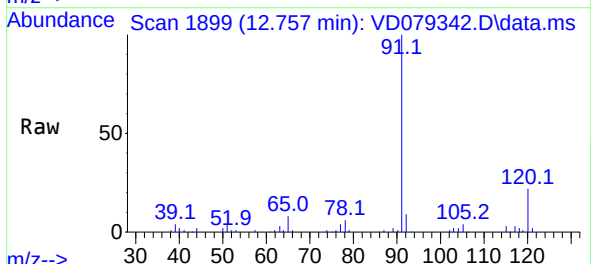
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

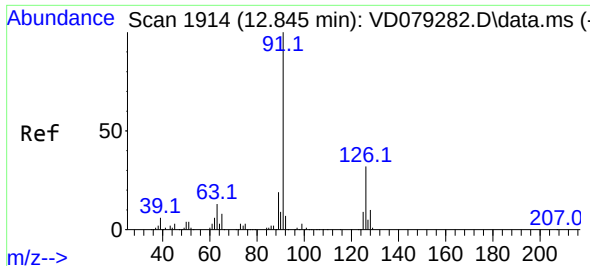
Tgt Ion:156 Resp: 20531
Ion Ratio Lower Upper
156 100
77 186.4 77.3 231.9
158 96.2 49.6 149.0



#78
n-propylbenzene
Concen: 8.534 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 91 Resp: 98634
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8

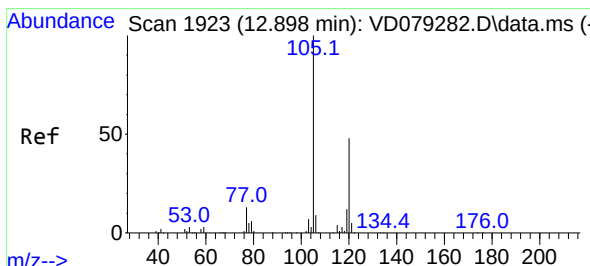
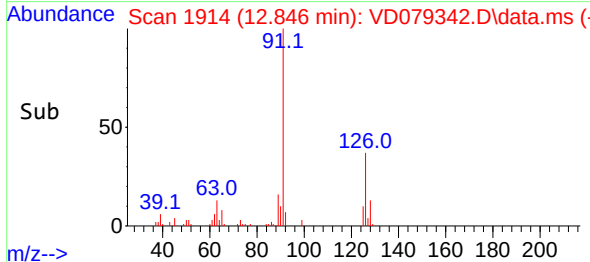
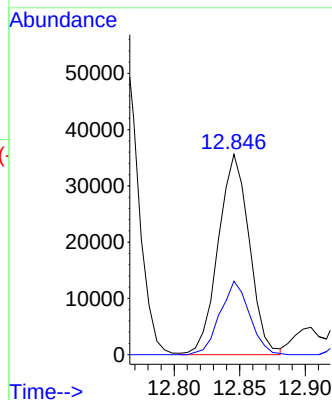
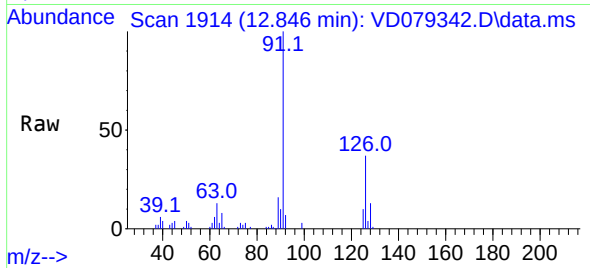




#79
2-Chlorotoluene
Concen: 8.862 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

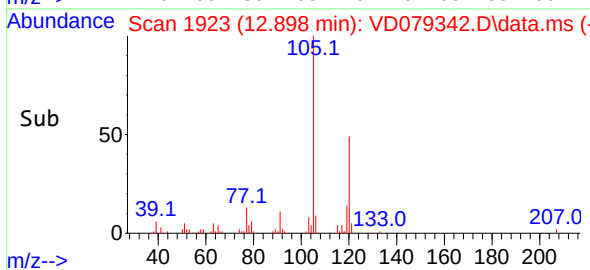
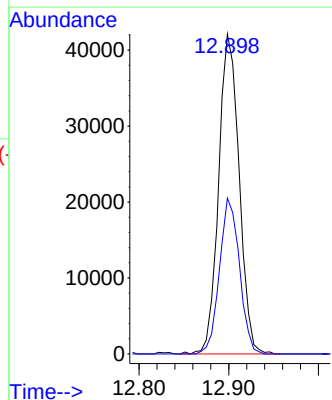
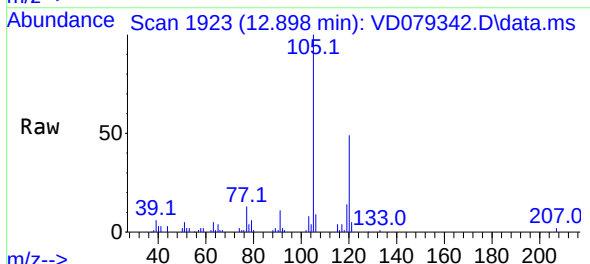
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

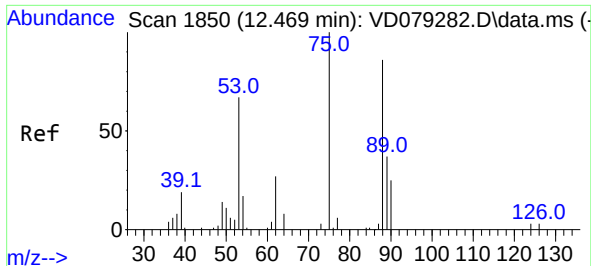
Tgt Ion: 91 Resp: 58745
Ion Ratio Lower Upper
91 100
126 34.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 8.502 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 105 Resp: 66830
Ion Ratio Lower Upper
105 100
120 47.4 25.7 77.1

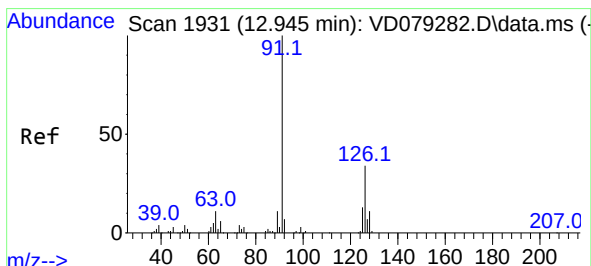
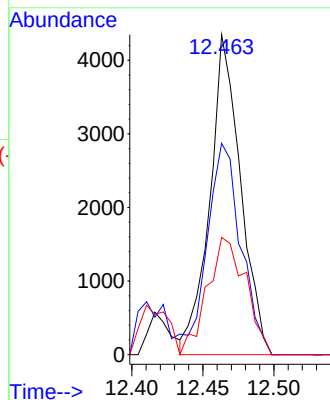
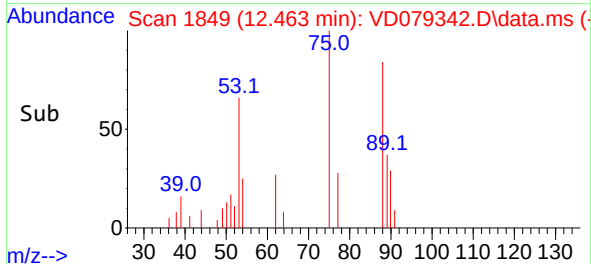
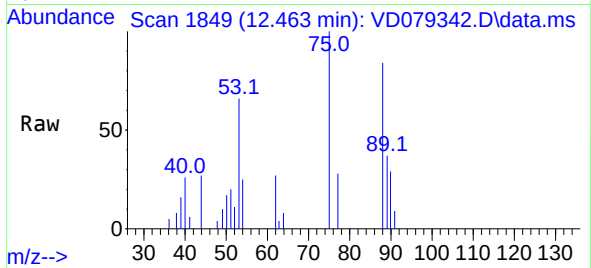




#81
trans-1,4-Dichloro-2-butene
Concen: 9.232 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

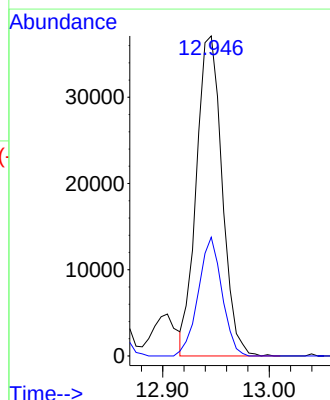
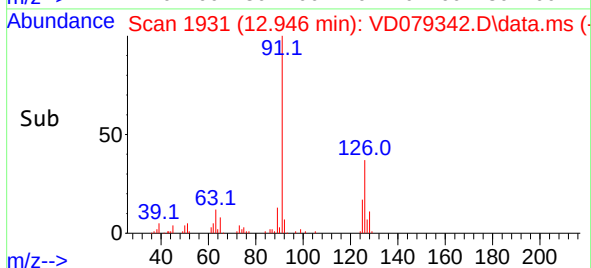
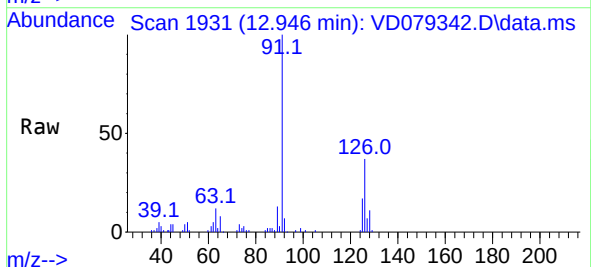
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

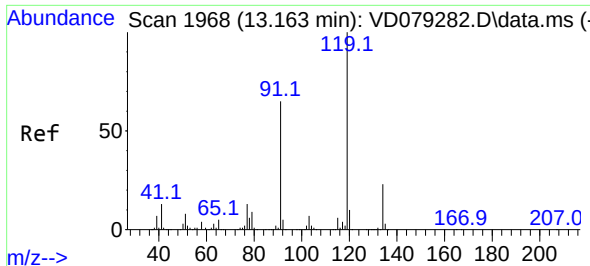
Tgt Ion: 75 Resp: 6536
Ion Ratio Lower Upper
75 100
53 70.7 61.4 92.2
89 45.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 8.845 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 91 Resp: 62400
Ion Ratio Lower Upper
91 100
126 34.1 18.9 56.9

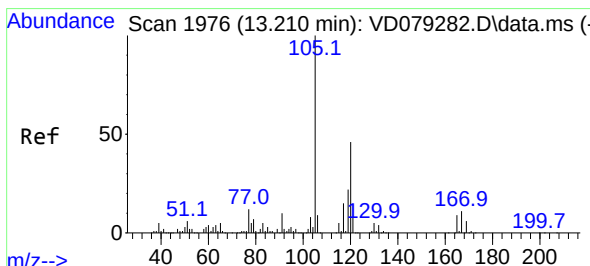
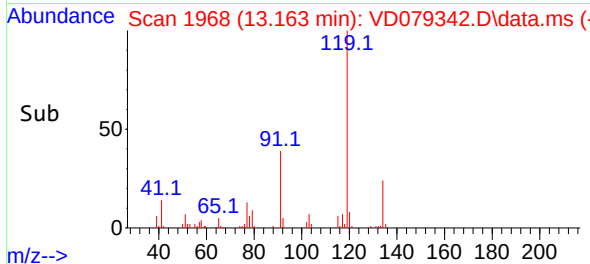
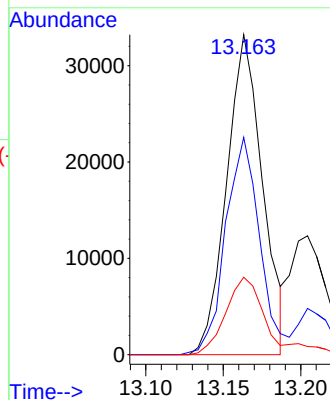
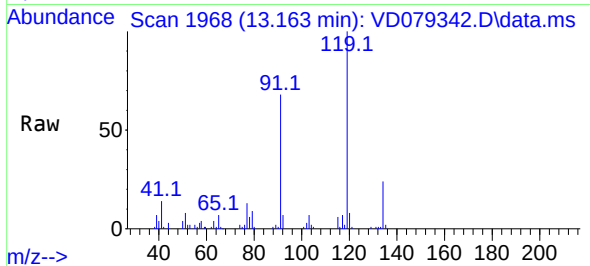




#83
tert-Butylbenzene
Concen: 8.154 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

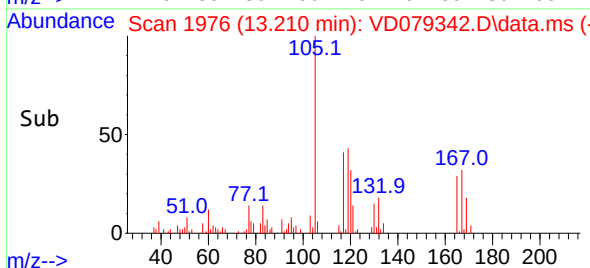
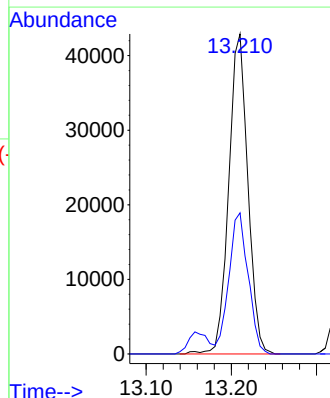
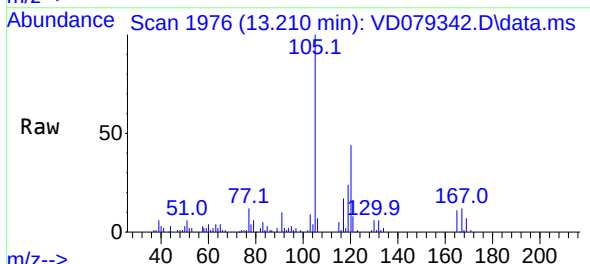
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

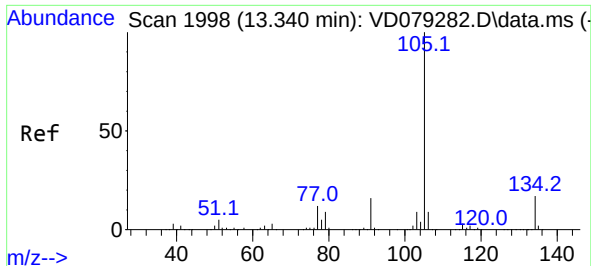
Tgt Ion:119 Resp: 53519
Ion Ratio Lower Upper
119 100
91 64.8 28.2 84.7
134 27.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 8.364 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:105 Resp: 66683
Ion Ratio Lower Upper
105 100
120 44.6 23.6 71.0

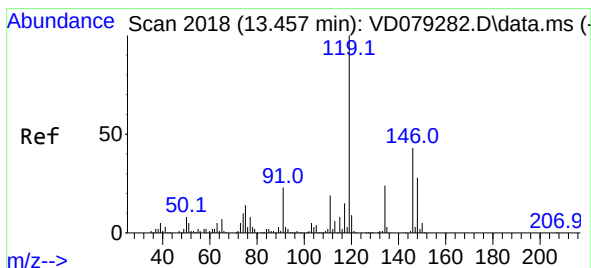
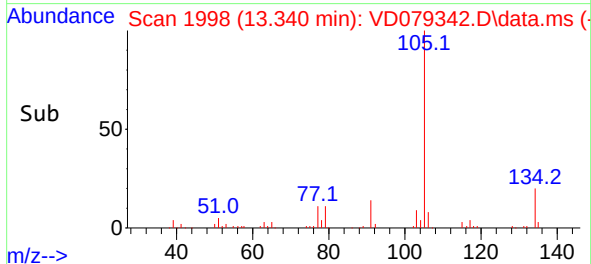
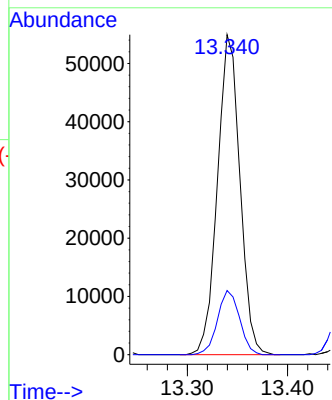
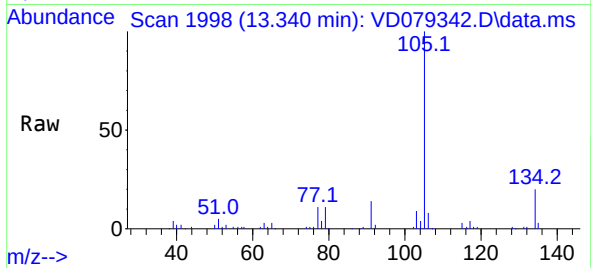




#85
sec-Butylbenzene
Concen: 8.494 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

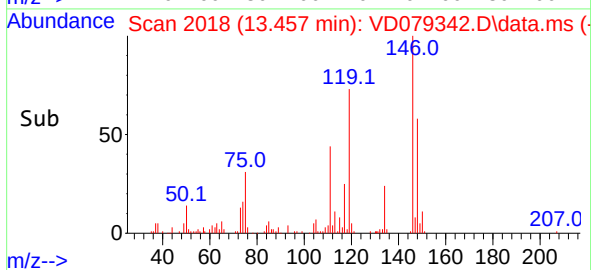
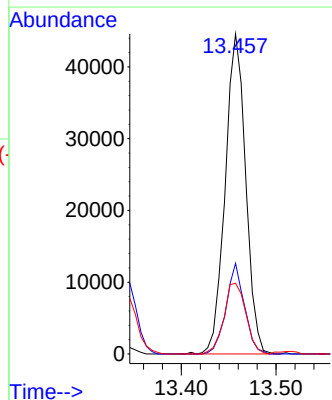
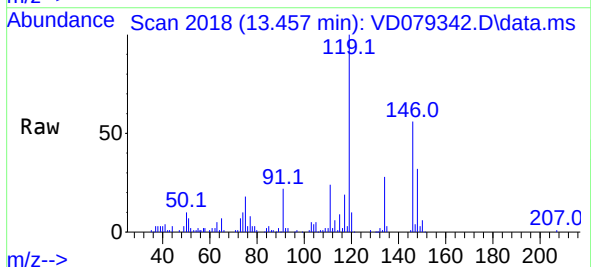
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

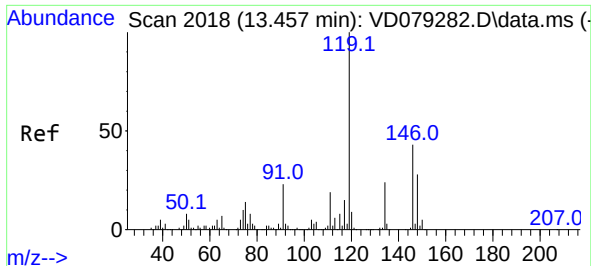
Tgt Ion:105 Resp: 85450
Ion Ratio Lower Upper
105 100
134 19.7 10.3 30.8



#86
p-Isopropyltoluene
Concen: 8.049 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:119 Resp: 67060
Ion Ratio Lower Upper
119 100
134 25.4 13.7 41.1
91 23.7 10.7 32.1

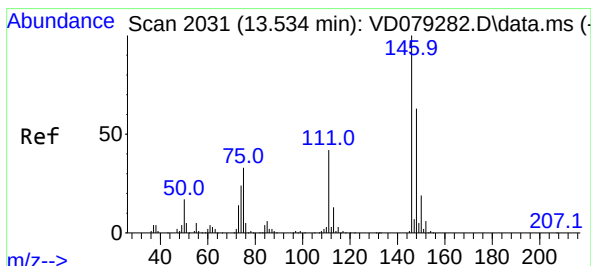
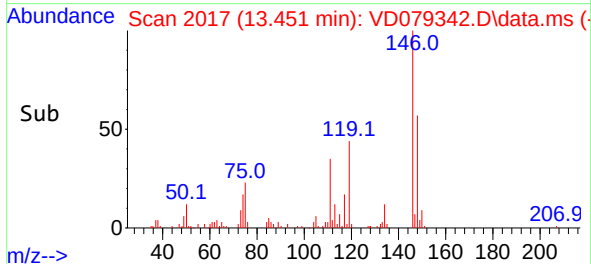
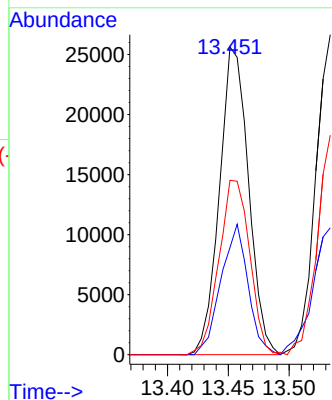
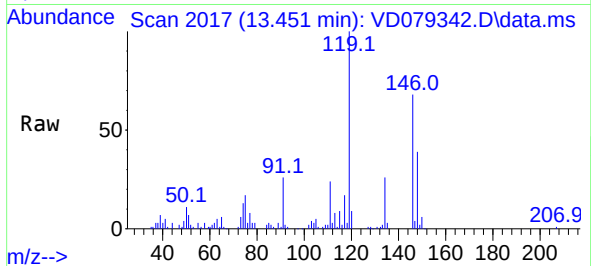




#87
1,3-Dichlorobenzene
Concen: 9.218 ug/l
RT: 13.451 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

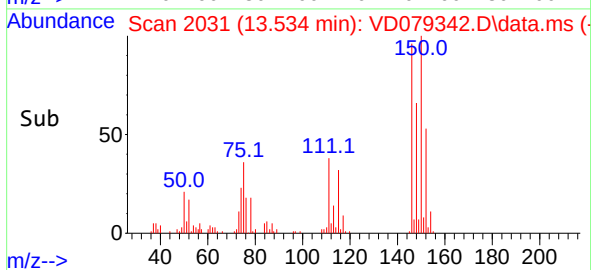
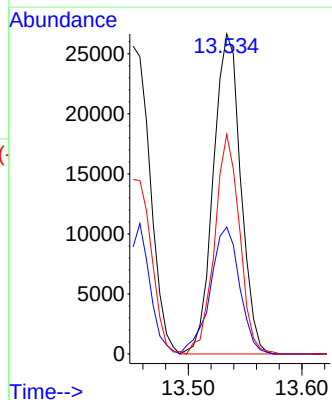
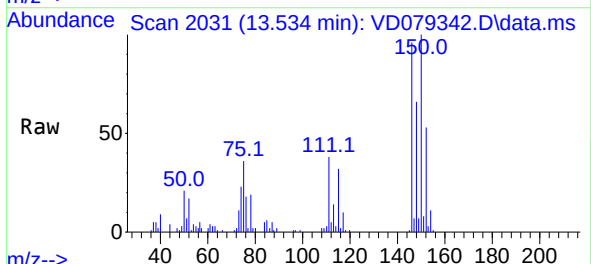
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

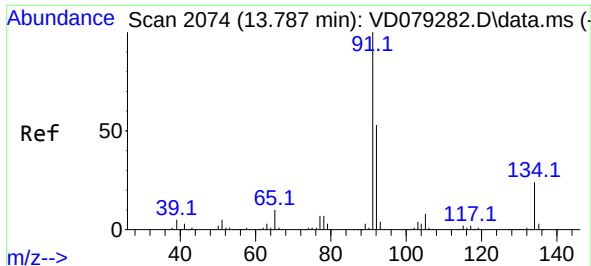
Tgt Ion:146 Resp: 42656
Ion Ratio Lower Upper
146 100
111 39.5 18.5 55.5
148 59.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 9.585 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:146 Resp: 44639
Ion Ratio Lower Upper
146 100
111 42.6 17.5 52.6
148 62.7 31.4 94.2

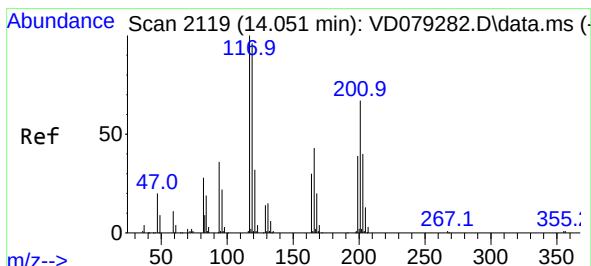
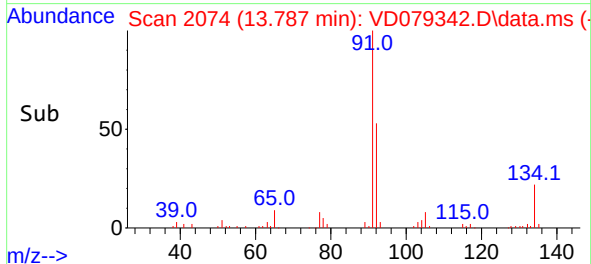
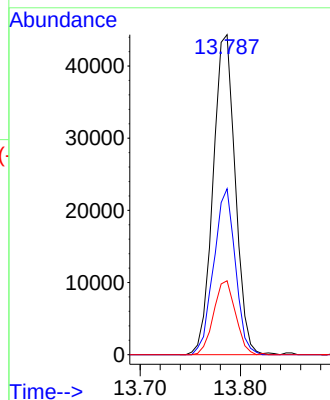
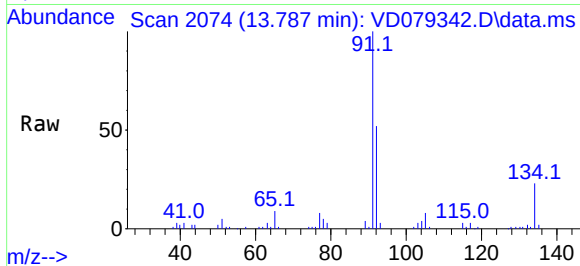




#89
n-Butylbenzene
Concen: 8.418 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

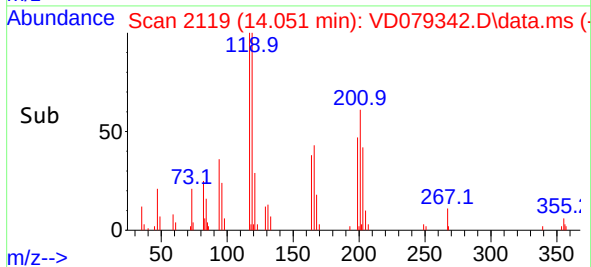
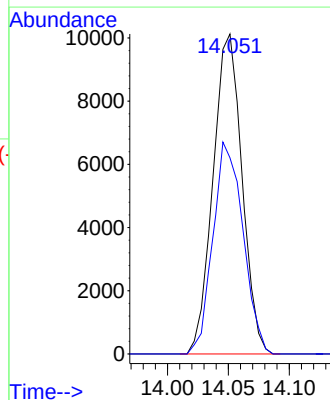
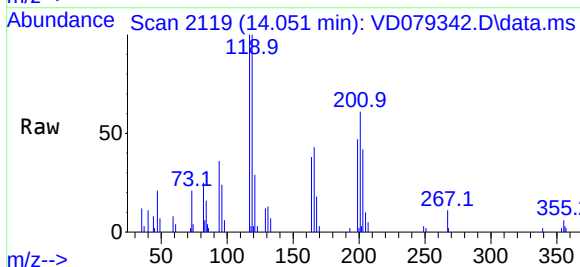
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

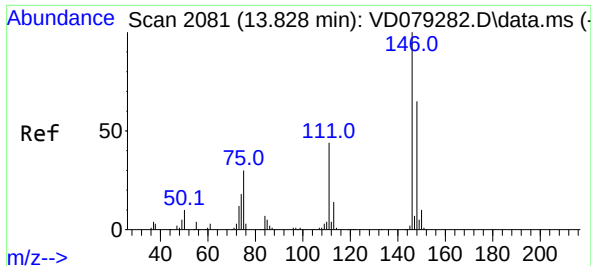
Tgt Ion:	91	Resp:	68179
Ion	Ratio	Lower	Upper
91	100		
92	50.5	25.7	77.0
134	22.9	13.6	40.8



#90
Hexachloroethane
Concen: 9.107 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:	117	Resp:	16762
Ion	Ratio	Lower	Upper
117	100		
201	68.7	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 9.189 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

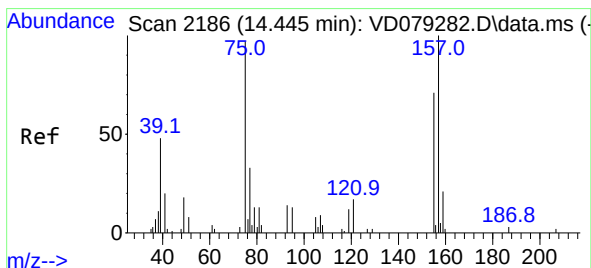
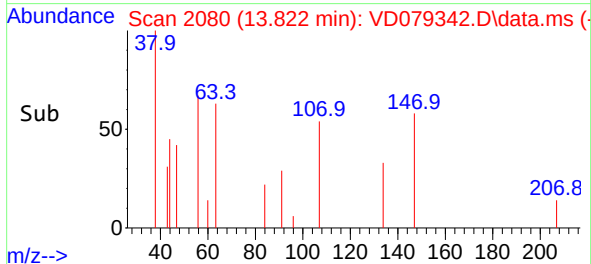
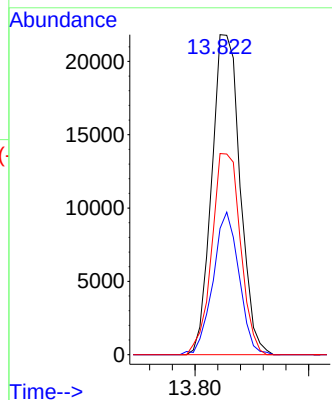
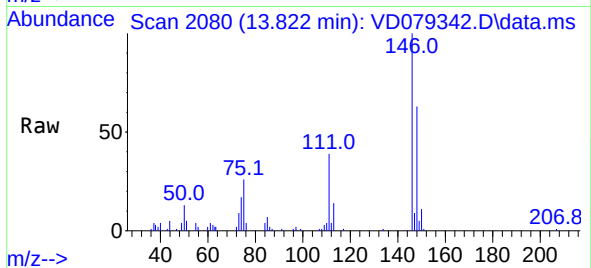
Tgt Ion:146 Resp: 37720

Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.1

148 63.6 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.659 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

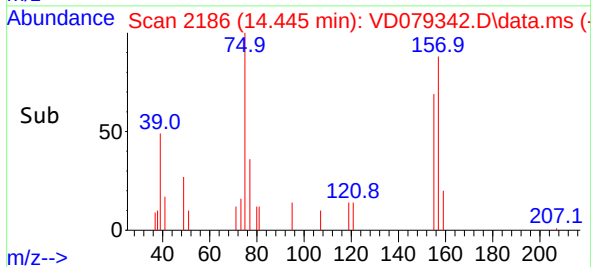
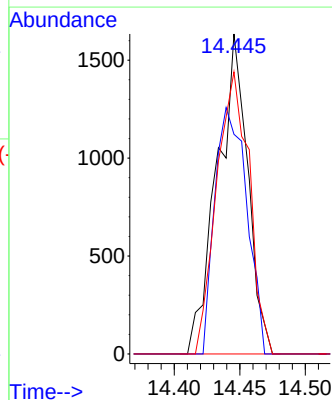
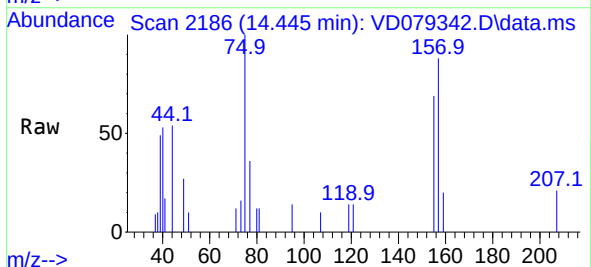
Tgt Ion: 75 Resp: 2658

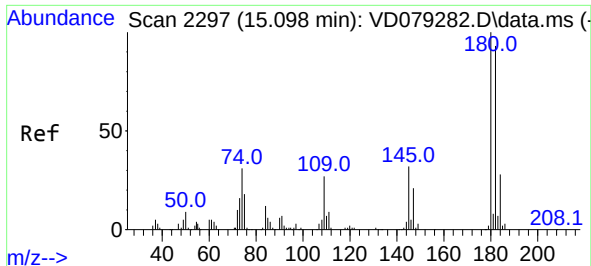
Ion Ratio Lower Upper

75 100

155 80.1 47.7 143.1

157 93.3 63.4 190.2

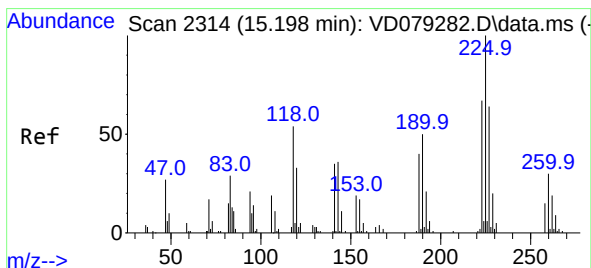
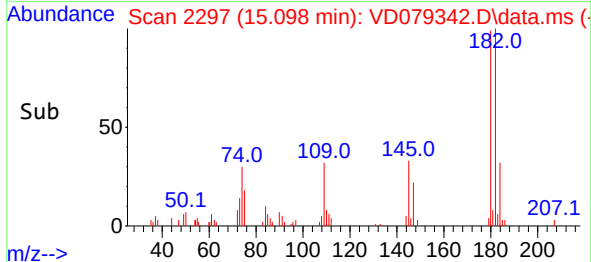
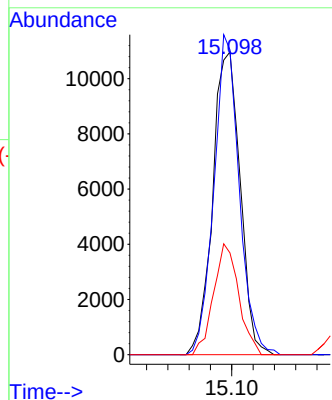
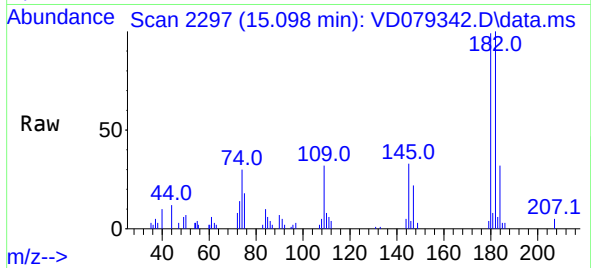




#93
1,2,4-Trichlorobenzene
Concen: 8.491 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

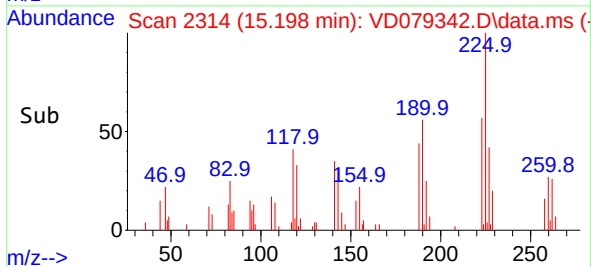
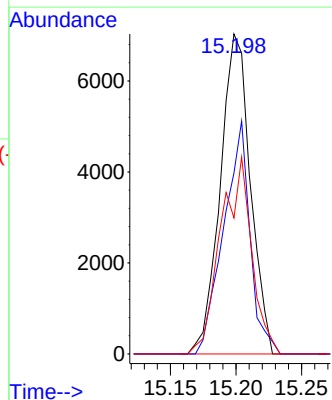
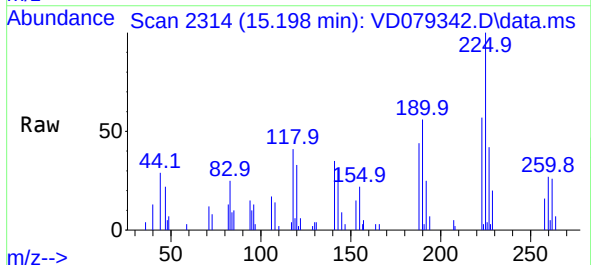
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

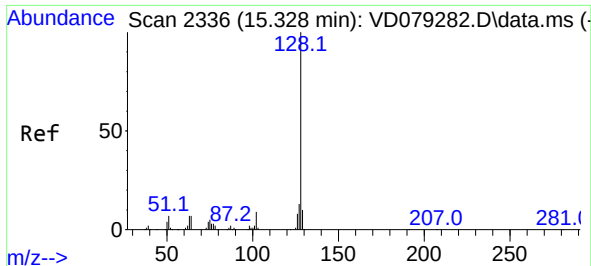
Tgt Ion:	180	Resp:	19586
Ion	Ratio	Lower	Upper
180	100		
182	97.5	46.9	140.7
145	33.6	14.0	41.9



#94
Hexachlorobutadiene
Concen: 9.180 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:	225	Resp:	11230
Ion	Ratio	Lower	Upper
225	100		
223	63.5	33.3	99.9
227	63.0	33.6	100.6

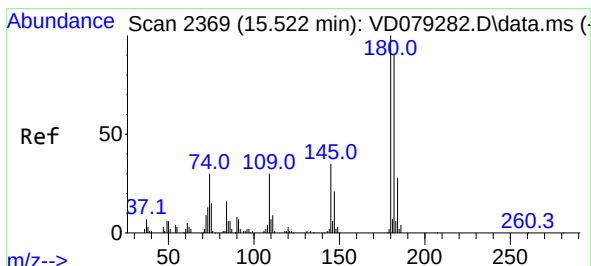
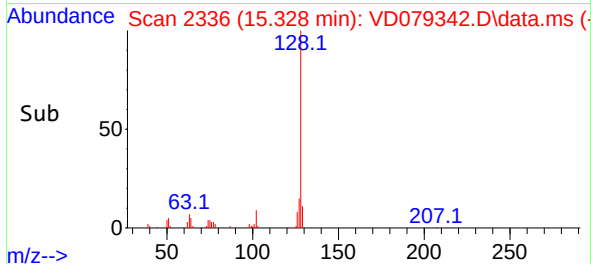
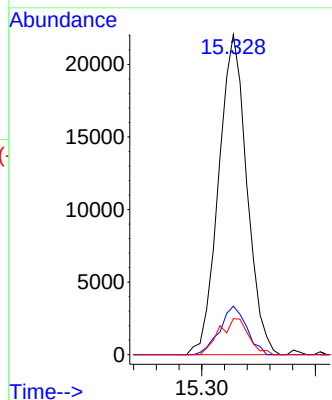
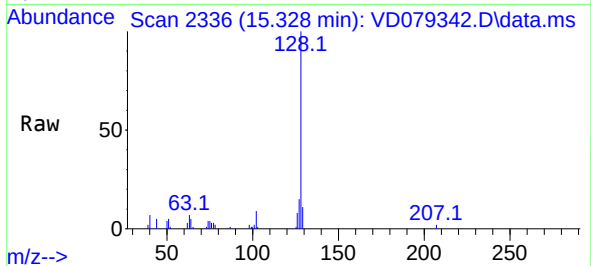




#95
Naphthalene
Concen: 8.299 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	38058
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.2	15.4
129	11.2	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 8.597 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:	180	Resp:	17714
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.8	143.3
145	35.5	16.1	48.2

