

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079313.D
 Acq On : 02 Jul 2024 12:35
 Operator : RP/MD
 Sample : VD0702SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0702SBS01

Quant Time: Jul 03 01:19:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	164585	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	293695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	280210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74696	46.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.180%
35) Dibromofluoromethane	7.804	113	87281	45.275	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.540%
50) Toluene-d8	10.269	98	296863	42.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.600%
62) 4-Bromofluorobenzene	12.569	95	108426	48.755	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	42341	22.761	ug/l	96
3) Chloromethane	2.146	50	62506	22.160	ug/l	95
4) Vinyl Chloride	2.281	62	78183	24.857	ug/l	97
5) Bromomethane	2.675	94	57368	20.516	ug/l	98
6) Chloroethane	2.828	64	50039	22.427	ug/l	100
7) Trichlorofluoromethane	3.169	101	78903	21.931	ug/l	96
8) Diethyl Ether	3.593	74	20256	19.141	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.958	101	49382	22.092	ug/l	94
10) Methyl Iodide	4.158	142	49690	26.187	ug/l	95
11) Tert butyl alcohol	5.058	59	11000	99.885	ug/l	# 89
12) 1,1-Dichloroethene	3.940	96	47394	21.903	ug/l	93
13) Acrolein	3.799	56	19279	88.517	ug/l	93
14) Allyl chloride	4.558	41	57877	20.959	ug/l	88
15) Acrylonitrile	5.246	53	47311	98.086	ug/l	98
16) Acetone	4.022	43	37960	97.178	ug/l	95
17) Carbon Disulfide	4.263	76	162063	21.320	ug/l	99
18) Methyl Acetate	4.558	43	23065	20.324	ug/l	88
19) Methyl tert-butyl Ether	5.310	73	88435	19.948	ug/l	94
20) Methylene Chloride	4.799	84	60927	19.250	ug/l	# 90
21) trans-1,2-Dichloroethene	5.310	96	50207	20.649	ug/l	85
22) Diisopropyl ether	6.216	45	130214	21.672	ug/l	# 92
23) Vinyl Acetate	6.152	43	475426	104.520	ug/l	# 92
24) 1,1-Dichloroethane	6.110	63	89156	21.165	ug/l	94
25) 2-Butanone	7.075	43	55510	102.003	ug/l	93
26) 2,2-Dichloropropane	7.069	77	74490	22.399	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	56978	21.390	ug/l	85
28) Bromochloromethane	7.428	49	35137	20.005	ug/l	# 71
29) Tetrahydrofuran	7.452	42	33075	97.836	ug/l	# 83
30) Chloroform	7.593	83	93243	21.458	ug/l	92
31) Cyclohexane	7.875	56	73898	21.122	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	79642	22.330	ug/l	97
36) 1,1-Dichloropropene	8.004	75	67801	22.637	ug/l	96
37) Ethyl Acetate	7.169	43	25902	22.719	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	69518	22.856	ug/l	99
39) Methylcyclohexane	9.269	83	81234	23.053	ug/l	92
40) Benzene	8.246	78	208764	22.341	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11051	17.634	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	49110	21.852	ug/l	97
43) Isopropyl Acetate	8.357	43	45371	20.620	ug/l	95
44) Trichloroethene	9.028	130	49104	23.005	ug/l	87
45) 1,2-Dichloropropane	9.299	63	51110	22.463	ug/l	92
46) Dibromomethane	9.393	93	28882	22.382	ug/l #	85
47) Bromodichloromethane	9.581	83	71770	22.728	ug/l	99
48) Methyl methacrylate	9.375	41	20867	21.018	ug/l	84
49) 1,4-Dioxane	9.387	88	5576	421.681	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	119808	104.633	ug/l	95
52) Toluene	10.328	92	127534	22.418	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	60584	21.244	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	76458	22.345	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	36914	22.179	ug/l	93
56) Ethyl methacrylate	10.593	69	39532	20.092	ug/l	92
57) 1,3-Dichloropropane	10.875	76	61280	21.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	91840	102.616	ug/l	90
59) 2-Hexanone	10.916	43	83203	102.323	ug/l	95
60) Dibromochloromethane	11.069	129	44813	21.330	ug/l	95
61) 1,2-Dibromoethane	11.181	107	33333	21.845	ug/l	91
64) Tetrachloroethene	10.810	164	40232	23.044	ug/l	92
65) Chlorobenzene	11.604	112	137765	22.104	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	45712	21.548	ug/l	95
67) Ethyl Benzene	11.681	91	233041	21.428	ug/l	96
68) m/p-Xylenes	11.787	106	180076	42.927	ug/l	83
69) o-Xylene	12.116	106	82799	21.972	ug/l	85
70) Styrene	12.134	104	147340	21.924	ug/l	95
71) Bromoform	12.298	173	23808	20.694	ug/l #	99
73) Isopropylbenzene	12.416	105	218921	23.002	ug/l	97
74) N-amyl acetate	12.228	43	46387	22.206	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	41578	20.957	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	51069	39.859	ug/l #	100
77) Bromobenzene	12.698	156	47185	22.040	ug/l	80
78) n-propylbenzene	12.757	91	281036	23.065	ug/l	95
79) 2-Chlorotoluene	12.845	91	157115	23.065	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	183976	22.832	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	17402	25.203	ug/l #	85
82) 4-Chlorotoluene	12.945	91	163429	22.836	ug/l	91
83) tert-Butylbenzene	13.163	119	147771	22.639	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	186091	23.073	ug/l	95
85) sec-Butylbenzene	13.339	105	243114	23.408	ug/l	97
86) p-Isopropyltoluene	13.457	119	196877	22.966	ug/l	94
87) 1,3-Dichlorobenzene	13.451	146	101212	22.232	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	103455	22.866	ug/l	97
89) n-Butylbenzene	13.787	91	193125	22.959	ug/l	97
90) Hexachloroethane	14.051	117	43116	22.867	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	89222	22.774	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6033	22.181	ug/l	78
93) 1,2,4-Trichlorobenzene	15.092	180	46517	22.268	ug/l	98
94) Hexachlorobutadiene	15.198	225	28622	24.640	ug/l	90
95) Naphthalene	15.328	128	85379	20.940	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	39568	21.422	ug/l	96

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Quant Time: Jul 03 01:19:42 2024
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Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

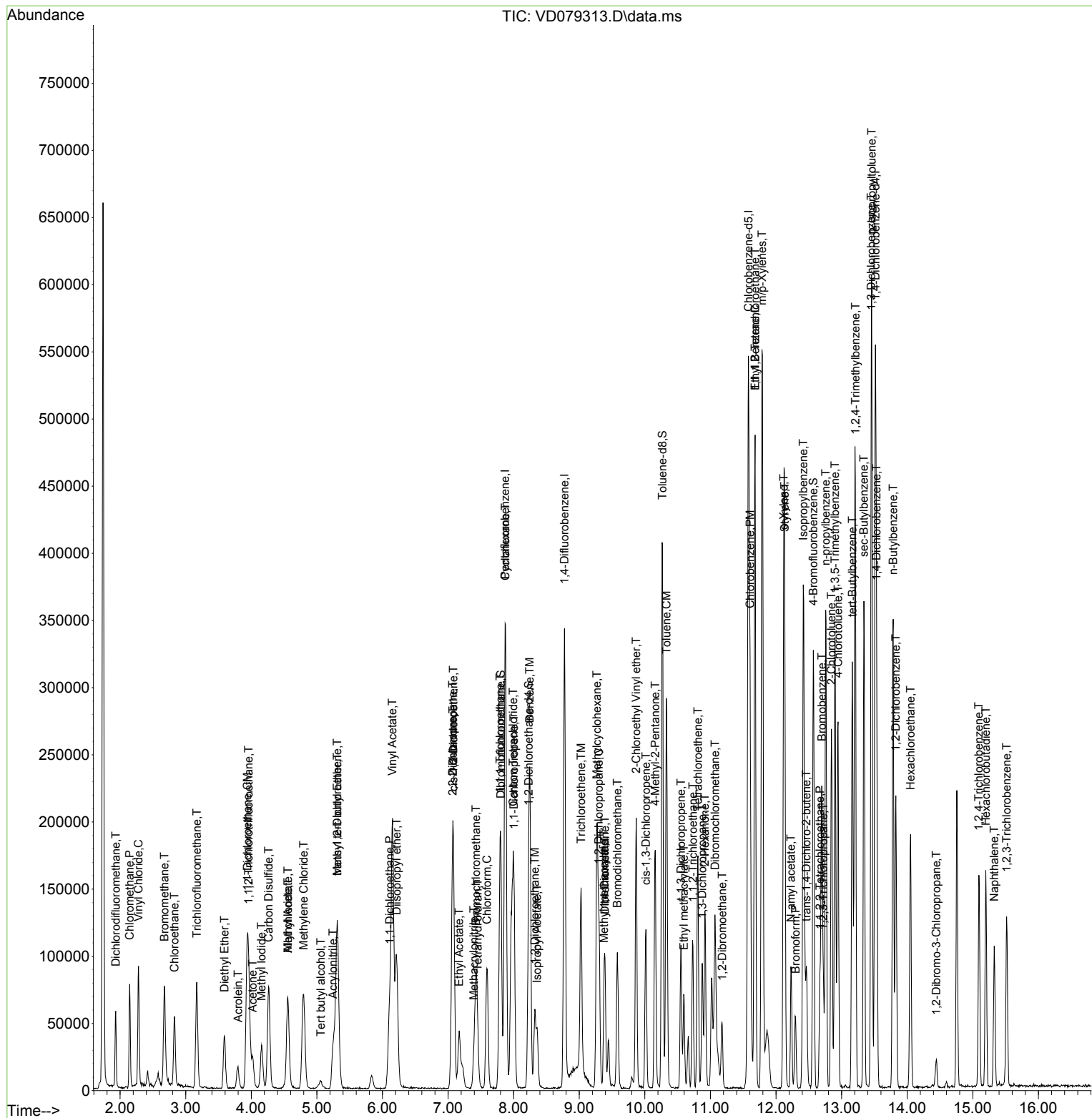
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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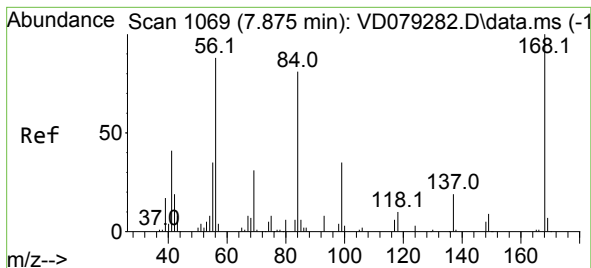
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

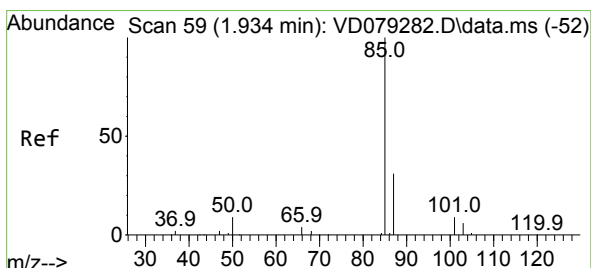
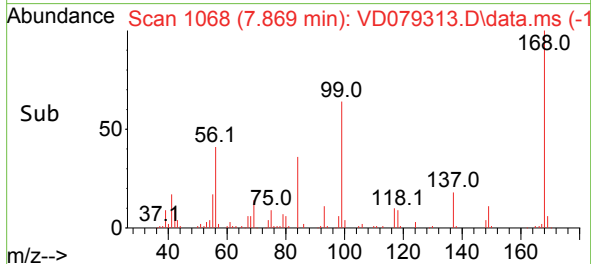
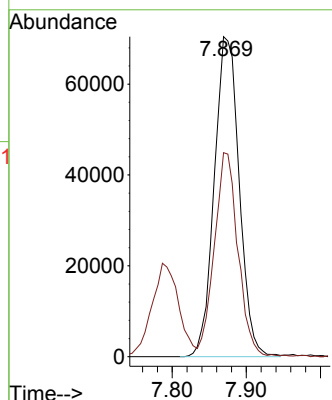
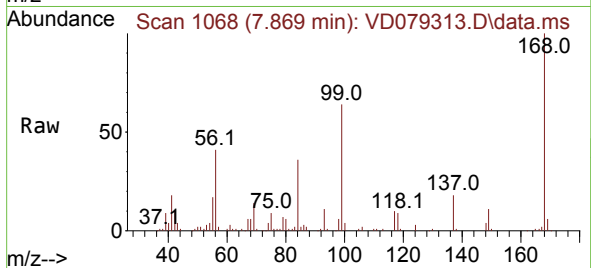
VD0702SBS01

Tgt Ion:168 Resp: 164585

Ion Ratio Lower Upper

168 100

99 63.4 41.1 61.7#



#2

Dichlorodifluoromethane

Concen: 22.761 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079313.D

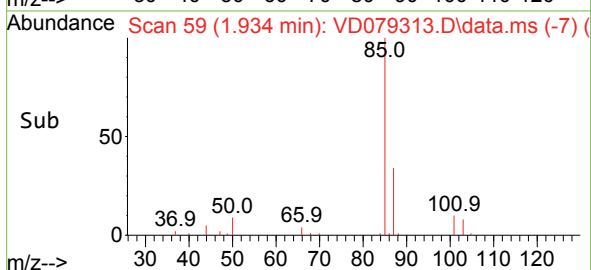
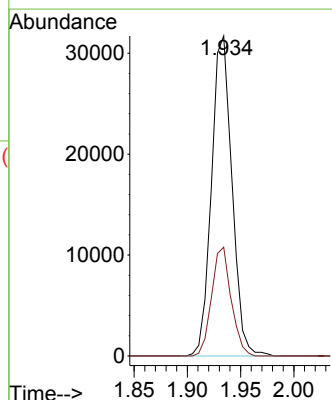
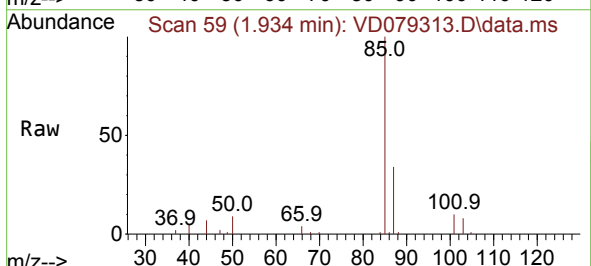
Acq: 02 Jul 2024 12:35

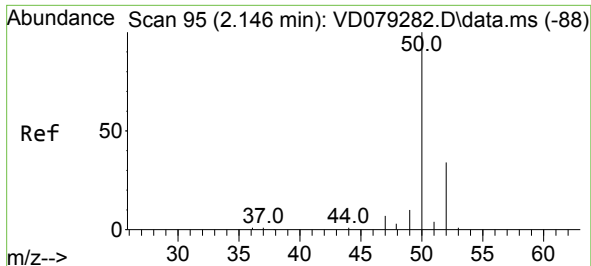
Tgt Ion: 85 Resp: 42341

Ion Ratio Lower Upper

85 100

87 34.0 16.0 48.0

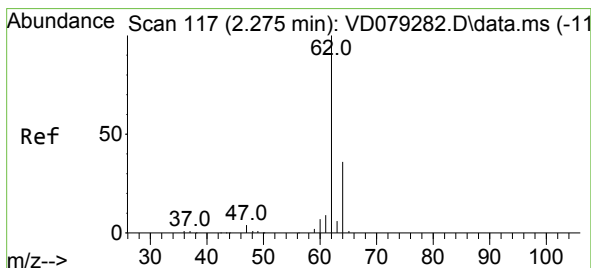
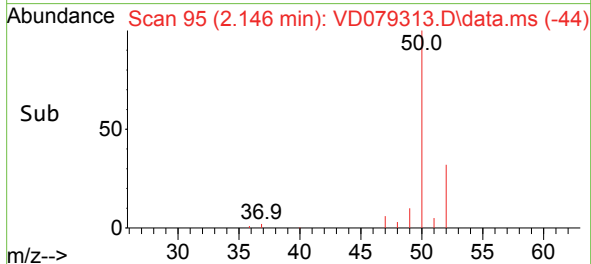
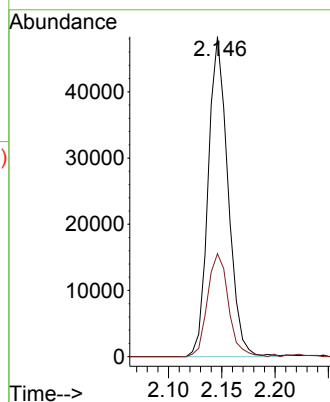
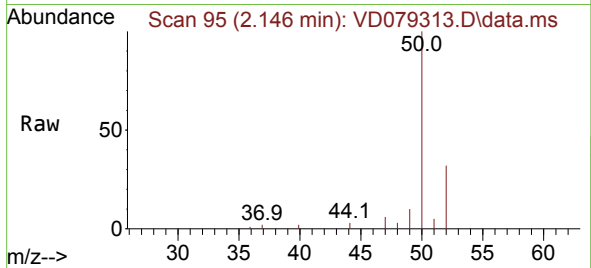




#3
Chloromethane
Concen: 22.160 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

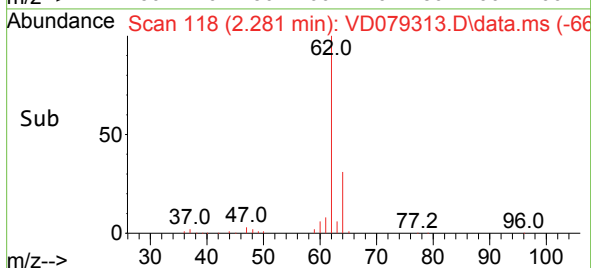
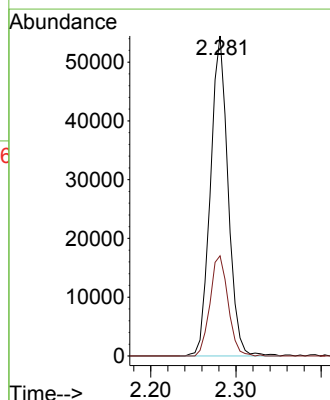
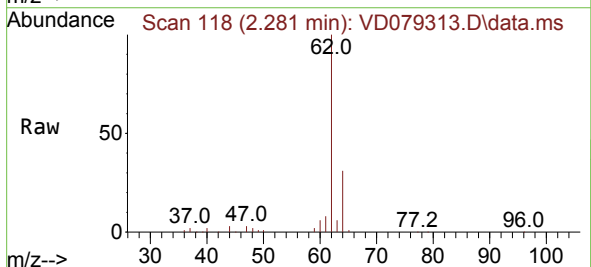
Instrument :
MSVOA_D
ClientSampleId :
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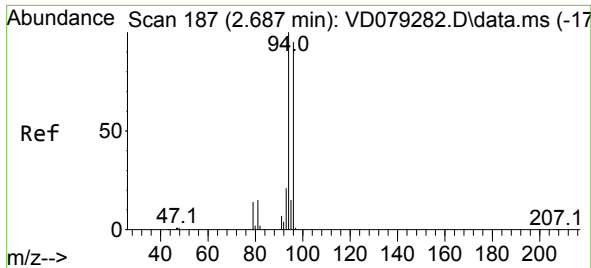
Tgt Ion: 50 Resp: 62506
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2



#4
Vinyl Chloride
Concen: 24.857 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 62 Resp: 78183
Ion Ratio Lower Upper
62 100
64 31.3 26.3 39.5

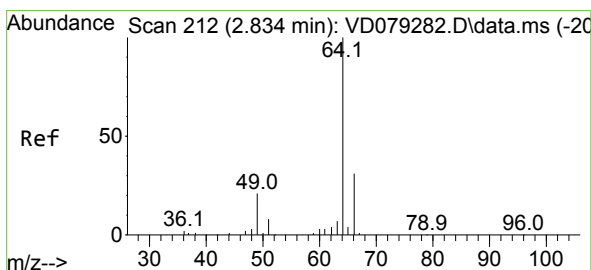
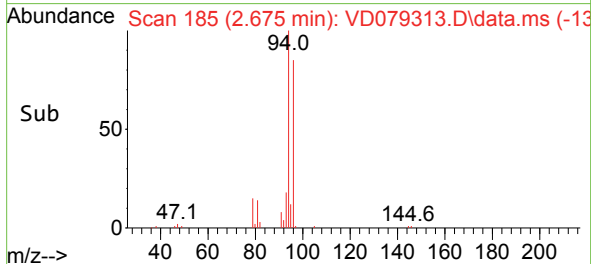
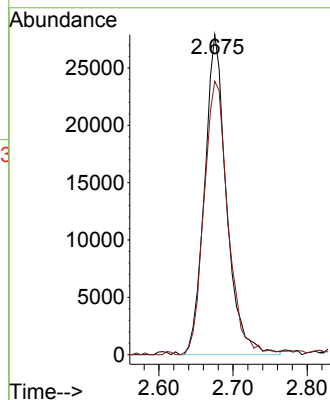
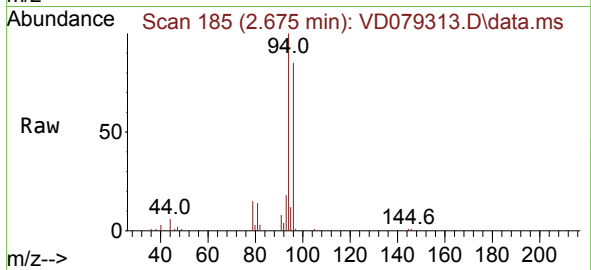




#5
Bromomethane
Concen: 20.516 ug/l
RT: 2.675 min Scan# 11
Delta R.T. 0.017 min
Lab File: VD079313.D
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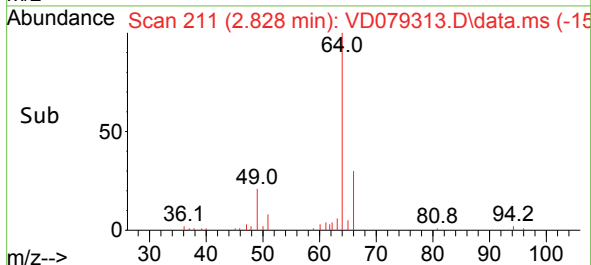
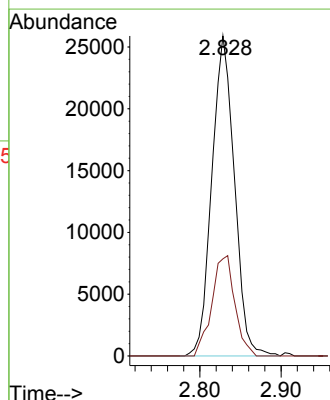
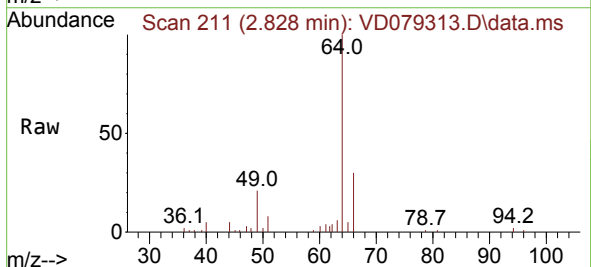
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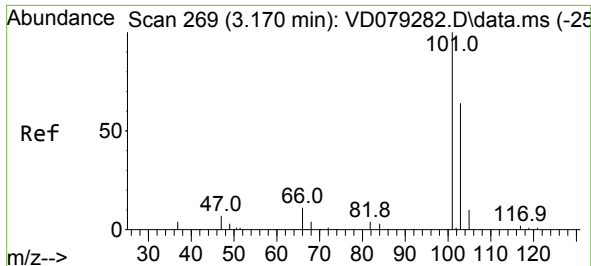
Tgt Ion: 94 Resp: 57368
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 22.427 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 64 Resp: 50039
Ion Ratio Lower Upper
64 100
66 30.3 24.5 36.7

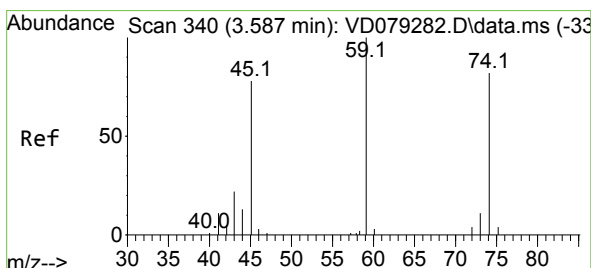
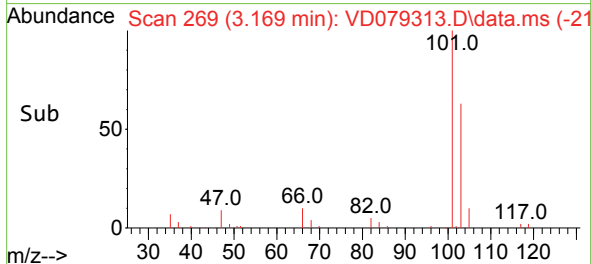
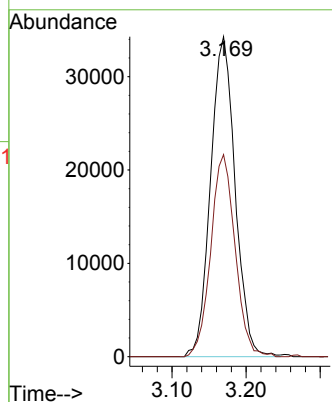
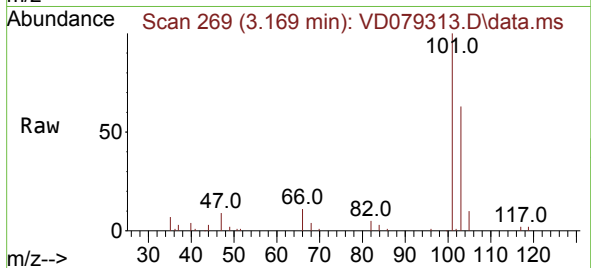




#7
Trichlorofluoromethane
Concen: 21.931 ug/l
RT: 3.169 min Scan# 210
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

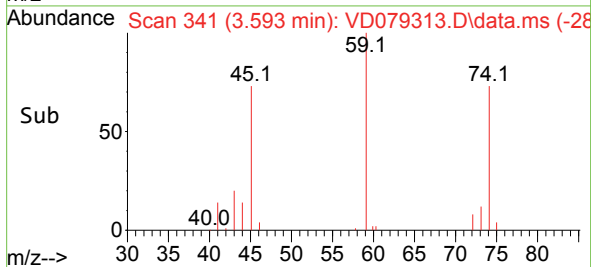
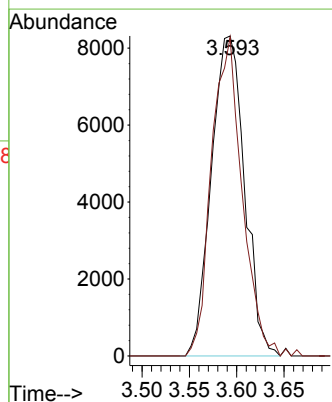
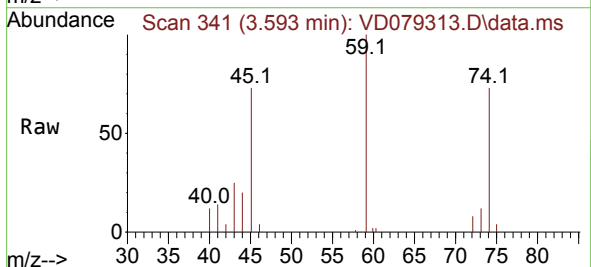
Instrument :
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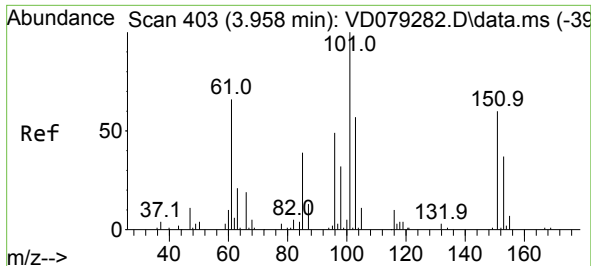
Tgt Ion:101 Resp: 78903
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8



#8
Diethyl Ether
Concen: 19.141 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 74 Resp: 20256
Ion Ratio Lower Upper
74 100
45 92.4 37.9 113.6

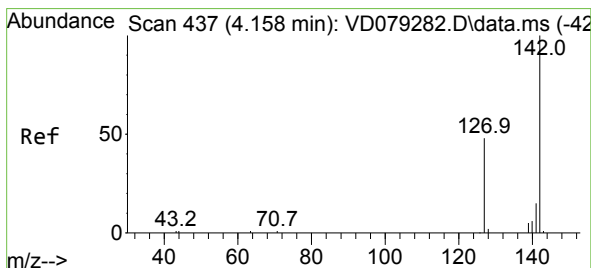
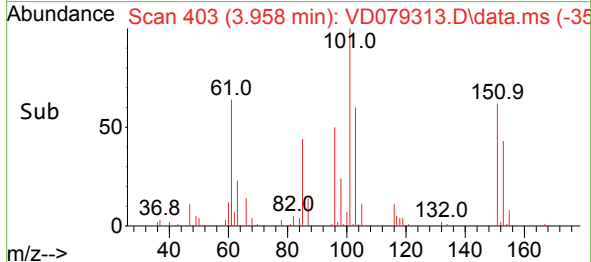
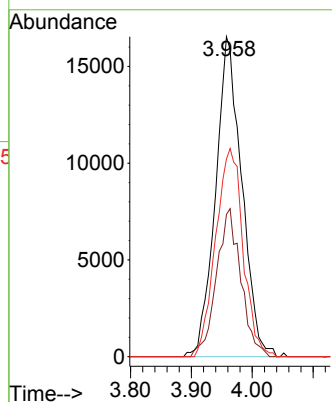
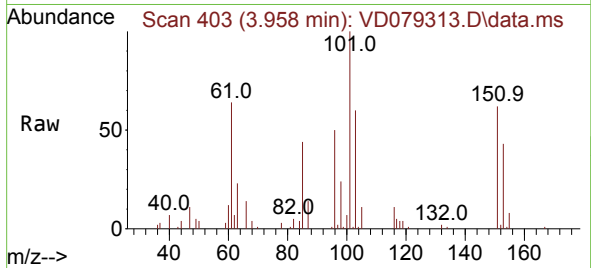




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.092 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

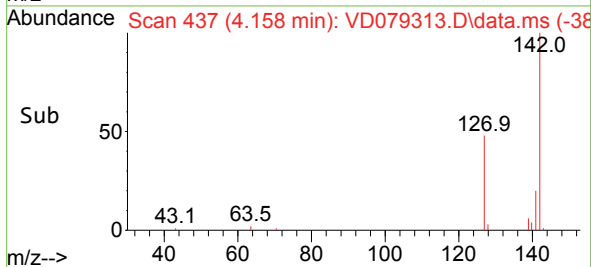
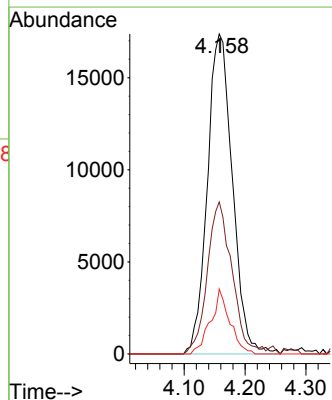
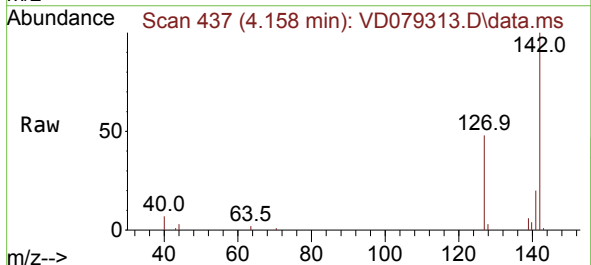
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

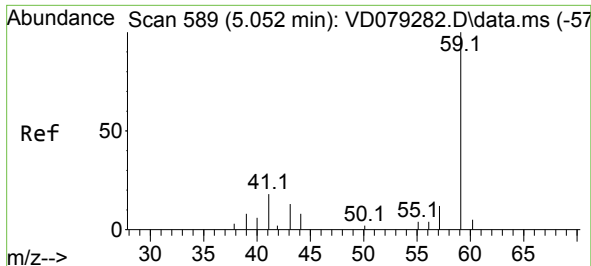
Tgt Ion:101 Resp: 49382
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 68.1 60.3 90.5



#10
Methyl Iodide
Concen: 26.187 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:142 Resp: 49690
Ion Ratio Lower Upper
142 100
127 46.8 34.2 51.4
141 15.6 11.7 17.5

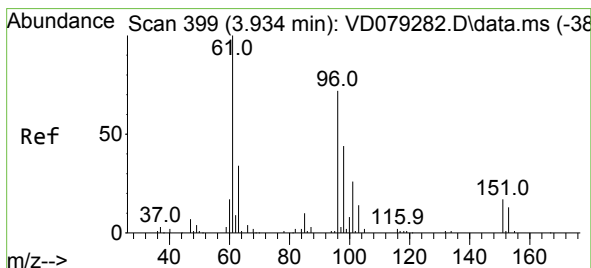
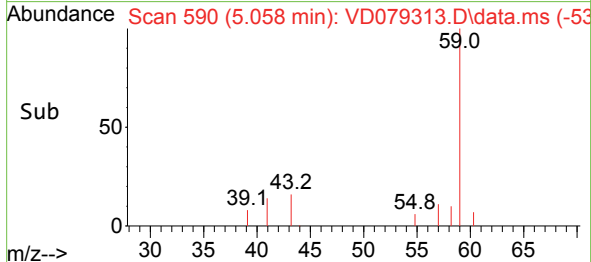
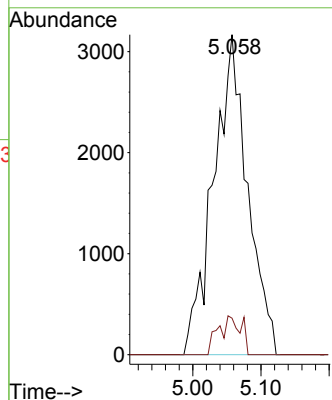
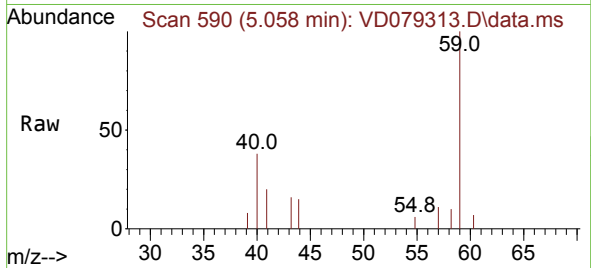




#11
Tert butyl alcohol
Concen: 99.885 ug/l
RT: 5.058 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

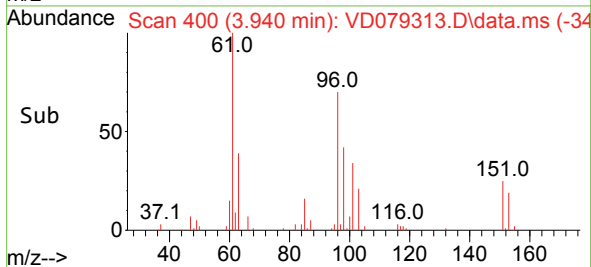
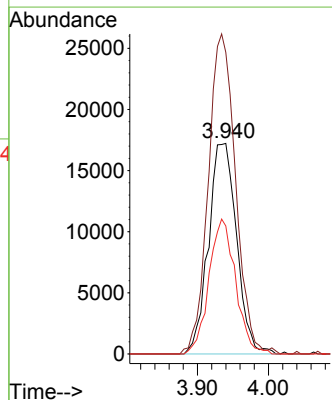
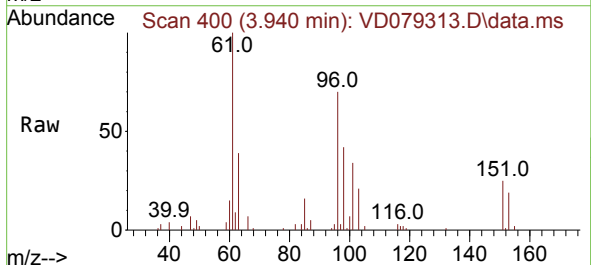
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

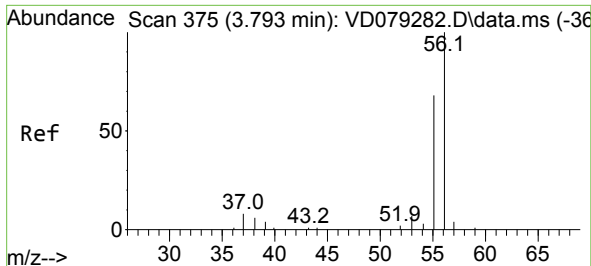
Tgt Ion: 59 Resp: 11000
Ion Ratio Lower Upper
59 100
57 8.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.903 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 96 Resp: 47394
Ion Ratio Lower Upper
96 100
61 143.2 107.3 160.9
98 60.8 51.7 77.5





#13

Acrolein

Concen: 88.517 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

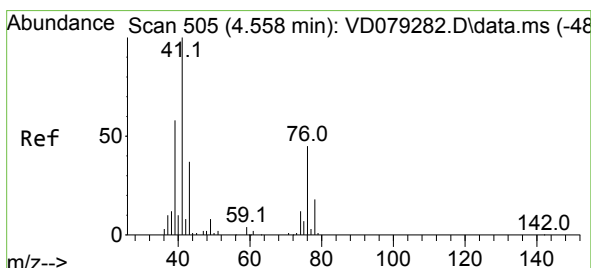
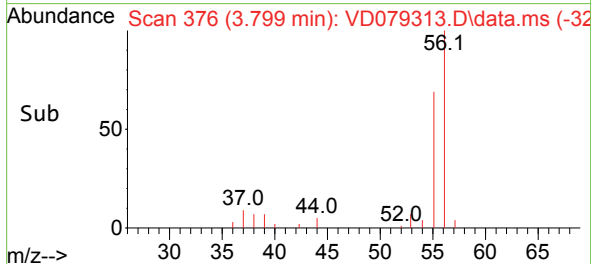
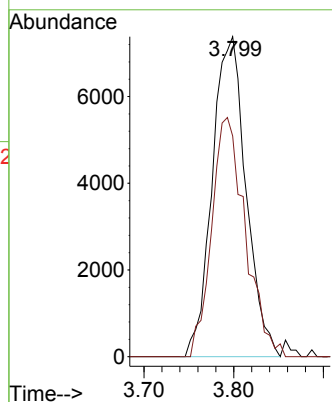
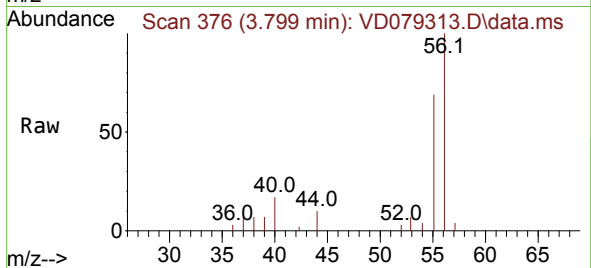
VD0702SBS01

Tgt Ion: 56 Resp: 19279

Ion Ratio Lower Upper

56 100

55 74.6 55.3 82.9



#14

Allyl chloride

Concen: 20.959 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

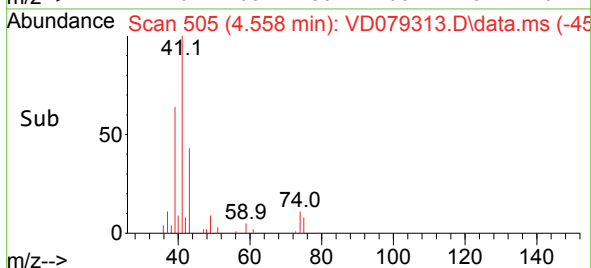
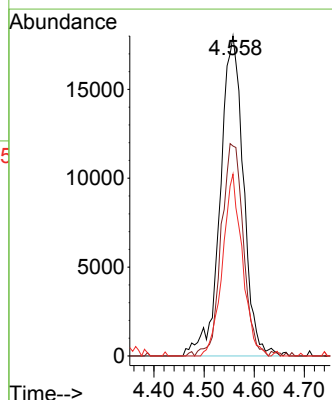
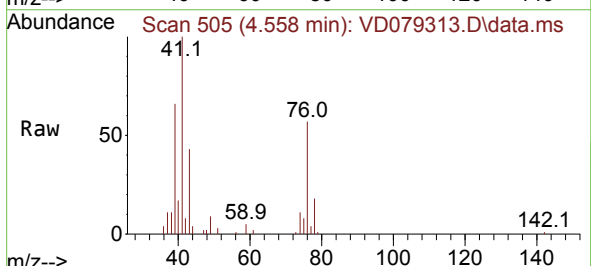
Tgt Ion: 41 Resp: 57877

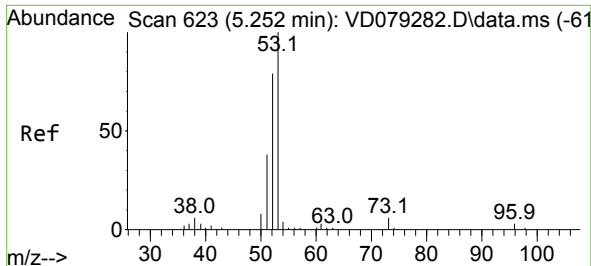
Ion Ratio Lower Upper

41 100

39 62.9 58.0 87.0

76 48.6 45.9 68.9

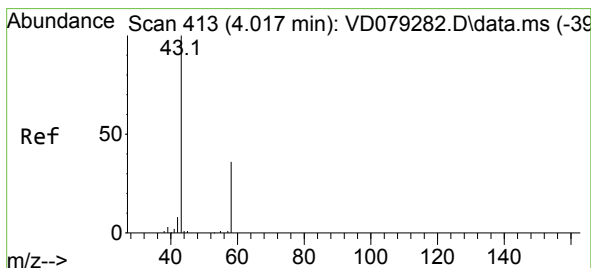
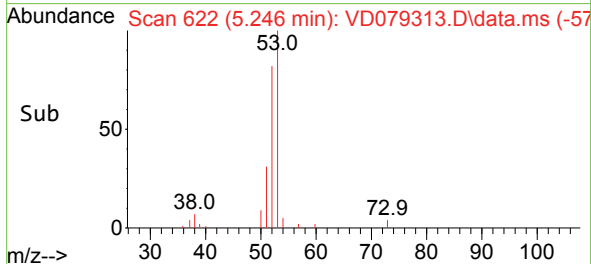
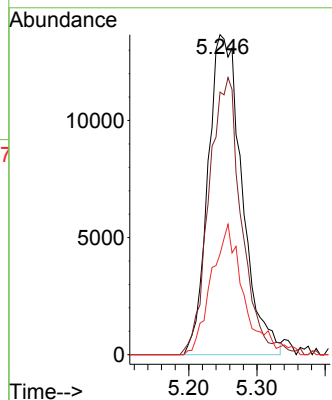
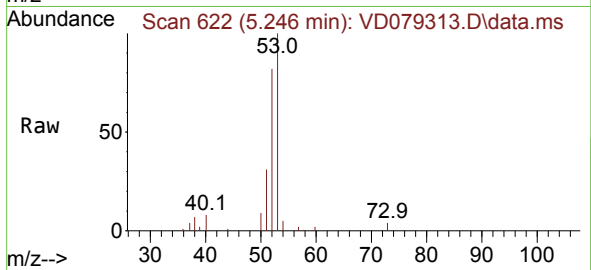




#15
Acrylonitrile
Concen: 98.086 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

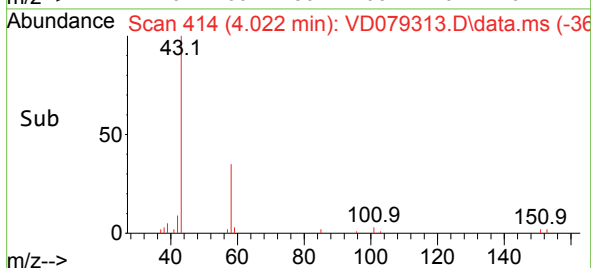
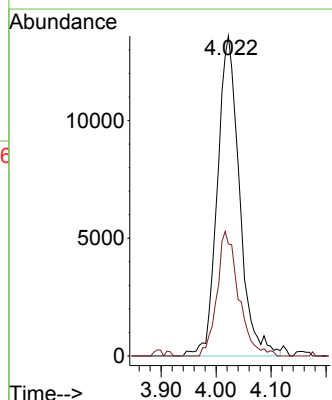
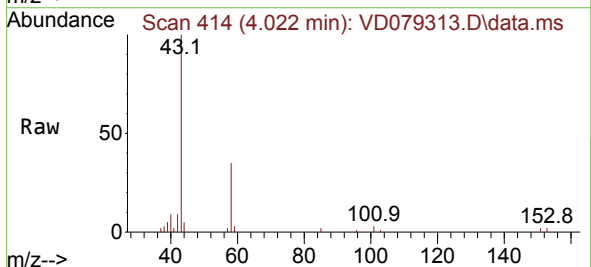
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

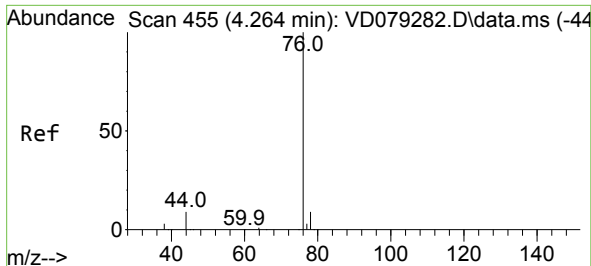
Tgt Ion: 53 Resp: 47311
Ion Ratio Lower Upper
53 100
52 83.6 67.7 101.5
51 38.4 28.6 42.8



#16
Acetone
Concen: 97.178 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 43 Resp: 37960
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

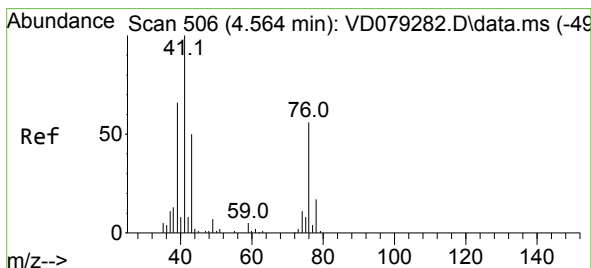
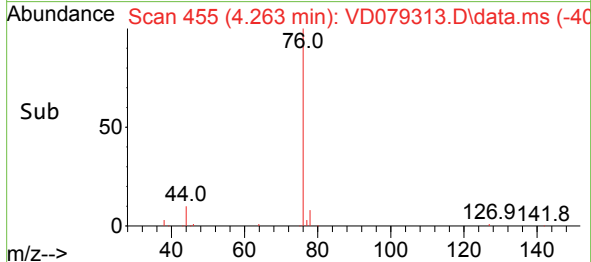
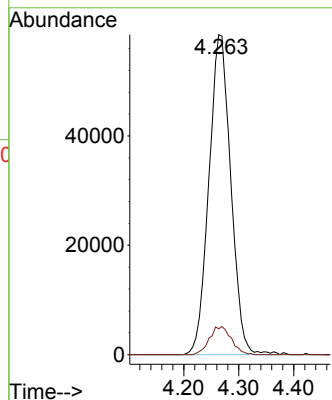
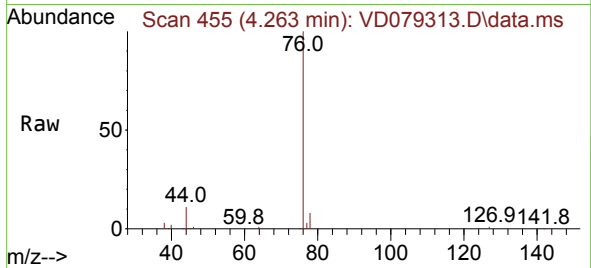




#17
Carbon Disulfide
Concen: 21.320 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

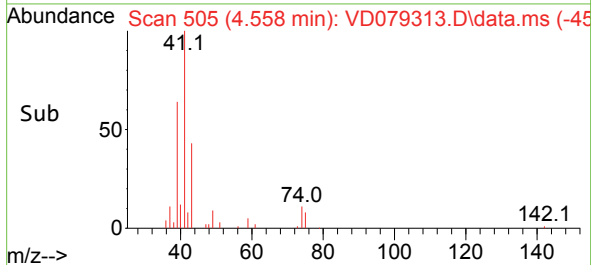
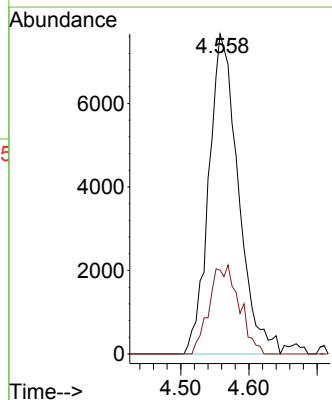
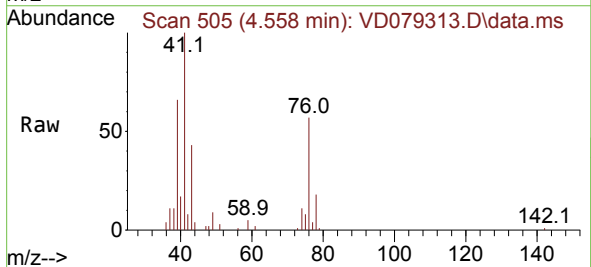
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

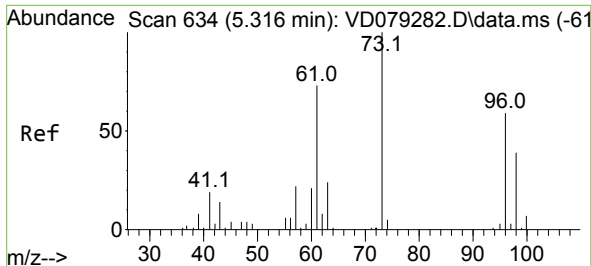
Tgt Ion: 76 Resp: 162063
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#18
Methyl Acetate
Concen: 20.324 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 43 Resp: 23065
Ion Ratio Lower Upper
43 100
74 28.2 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 19.948 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

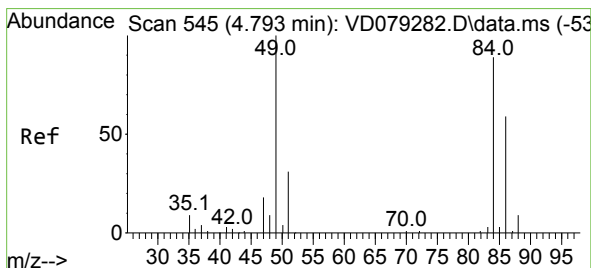
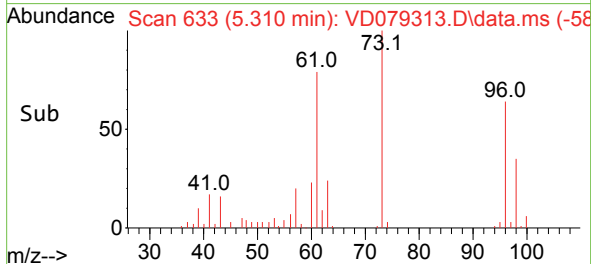
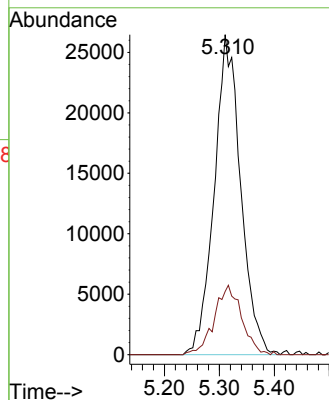
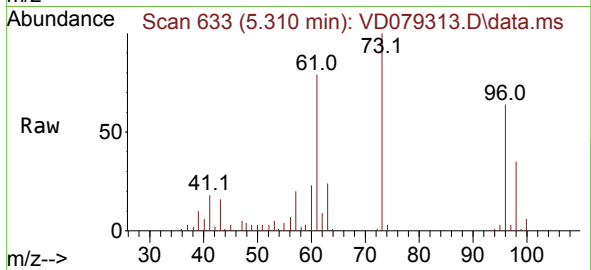
VD0702SBS01

Tgt Ion: 73 Resp: 88435

Ion Ratio Lower Upper

73 100

57 19.8 18.3 27.5



#20

Methylene Chloride

Concen: 19.250 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Tgt Ion: 84 Resp: 60927

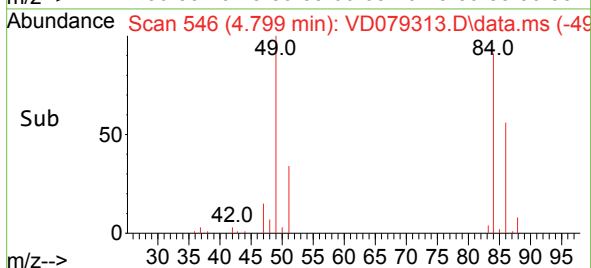
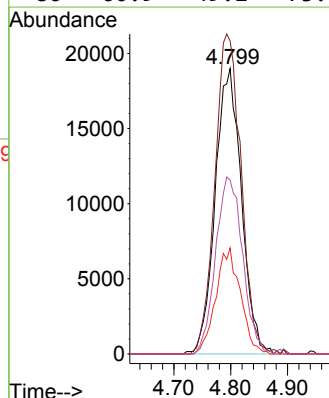
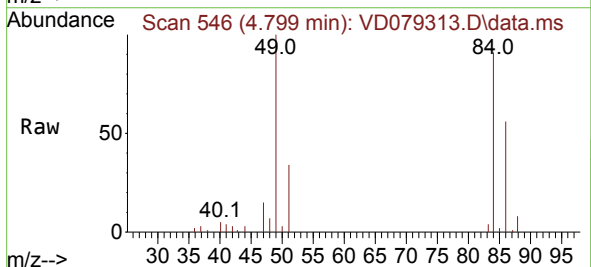
Ion Ratio Lower Upper

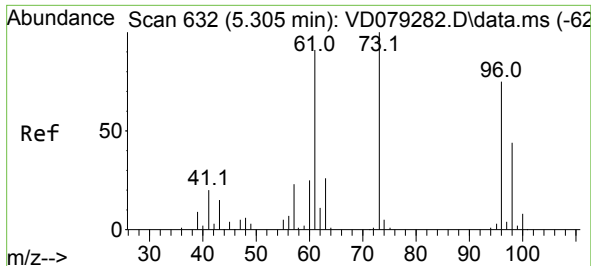
84 100

49 109.7 75.6 113.4

51 37.2 24.2 36.2#

86 60.9 49.2 73.8

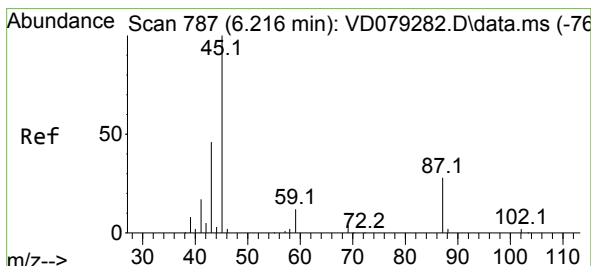
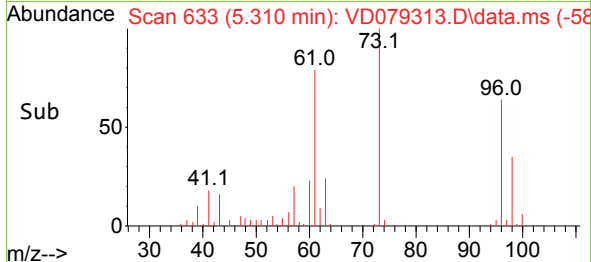
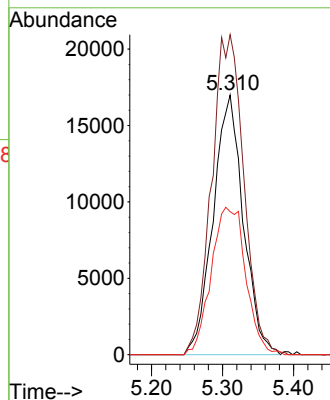
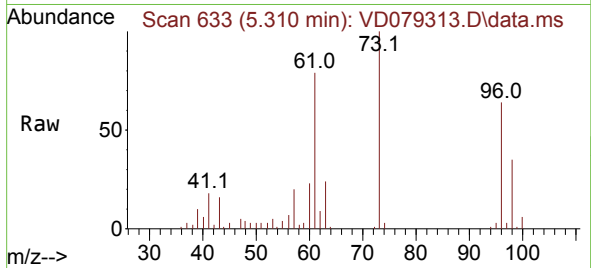




#21
trans-1,2-Dichloroethene
Concen: 20.649 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

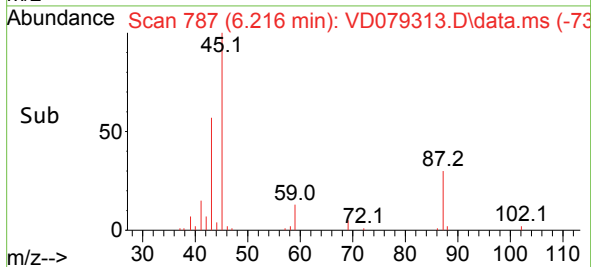
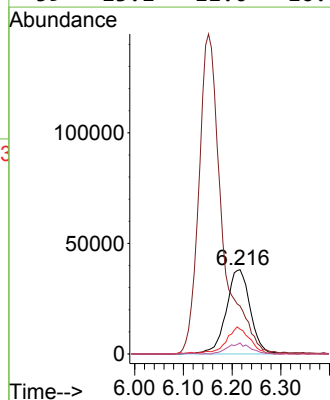
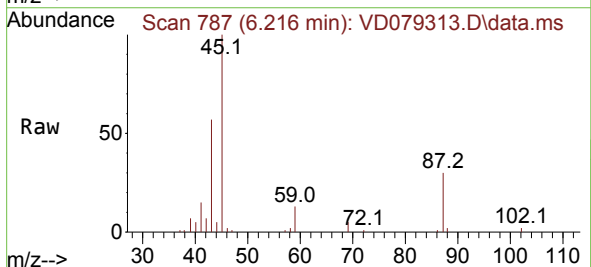
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

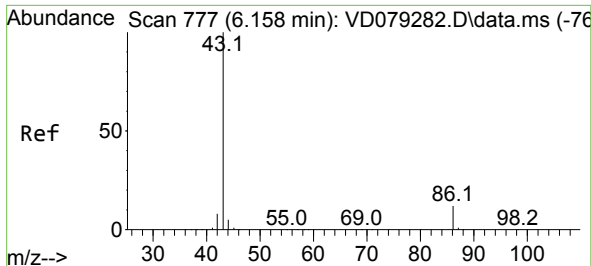
Tgt Ion: 96 Resp: 50207
Ion Ratio Lower Upper
96 100
61 123.2 84.5 126.7
98 55.1 50.5 75.7



#22
Diisopropyl ether
Concen: 21.672 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 45 Resp: 130214
Ion Ratio Lower Upper
45 100
43 55.8 41.7 62.5
87 29.5 30.2 45.2#
59 13.1 11.0 16.6

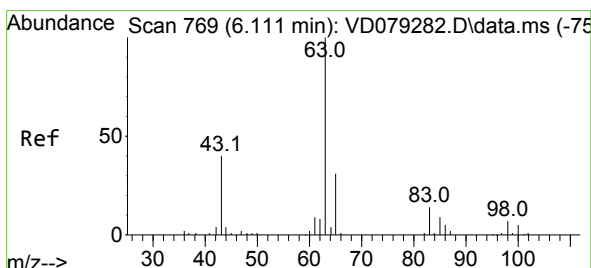
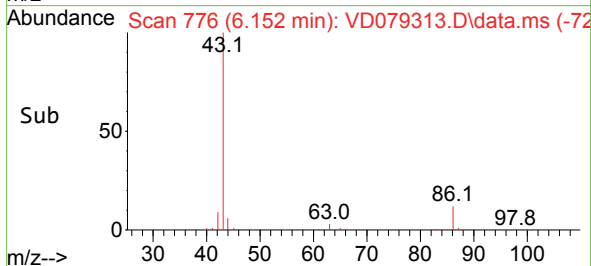
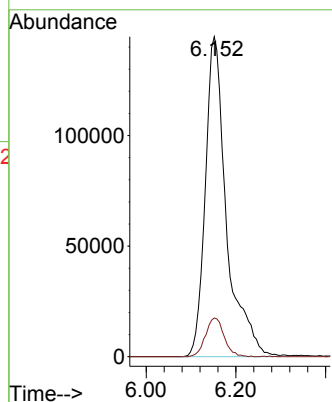
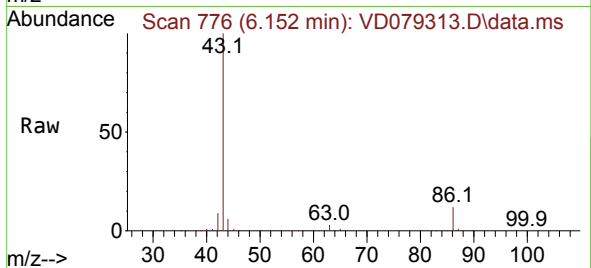




#23
 Vinyl Acetate
 Concen: 104.520 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

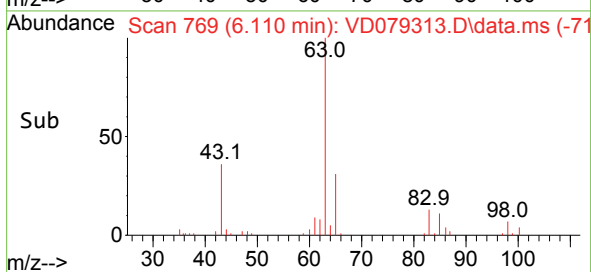
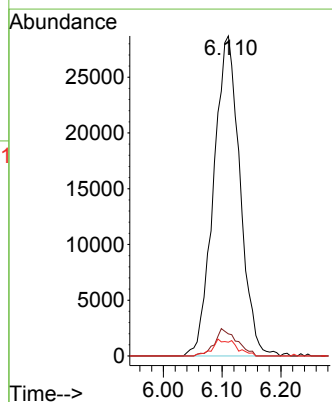
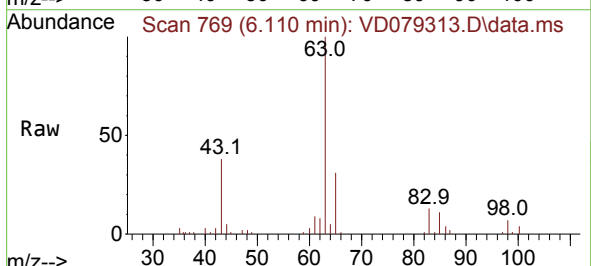
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0702SBS01

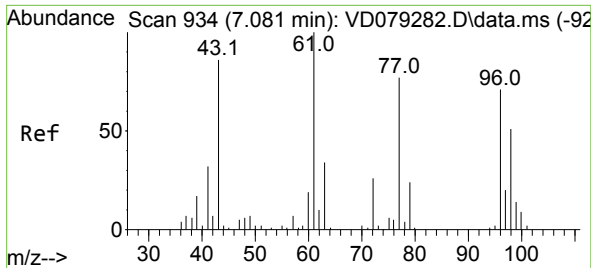
Tgt Ion: 43 Resp: 475426
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 21.165 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

Tgt Ion: 63 Resp: 89156
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 4.3 2.9 8.6

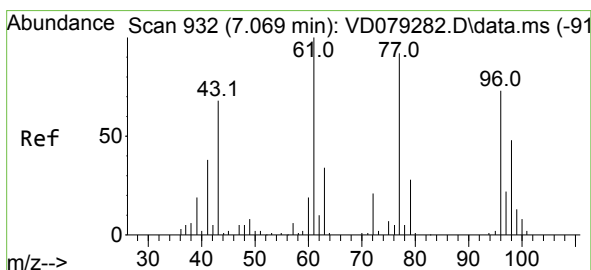
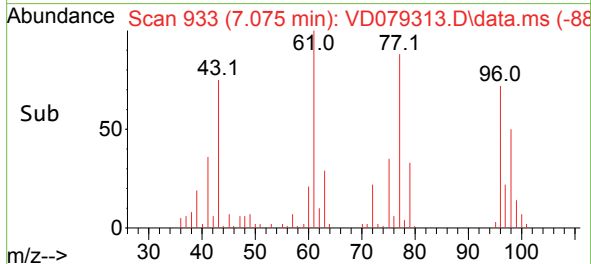
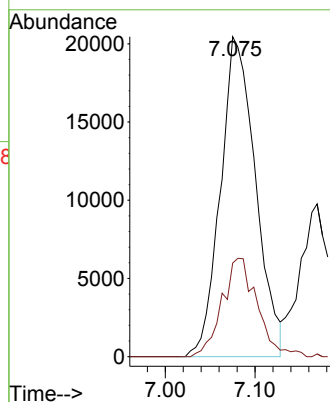
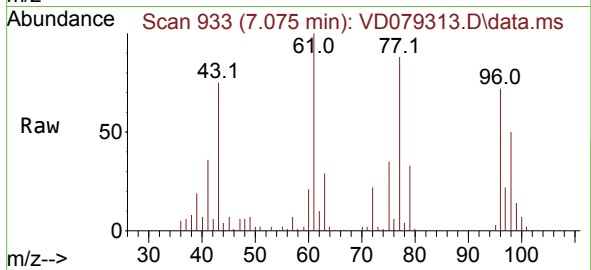




#25
2-Butanone
Concen: 102.003 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

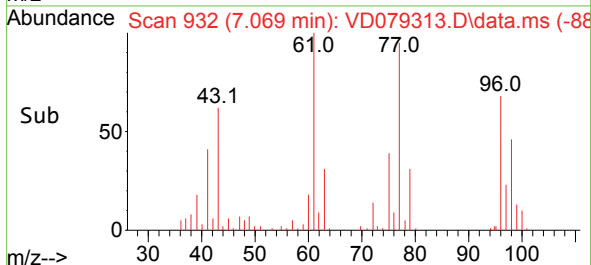
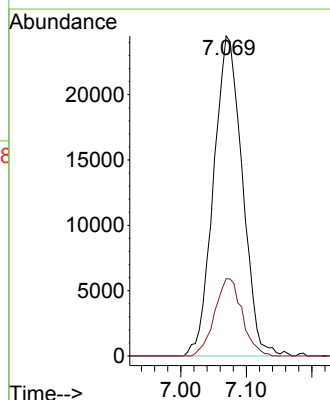
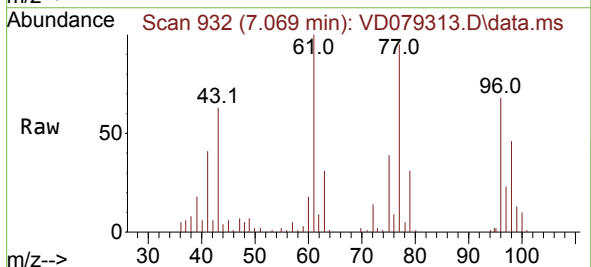
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

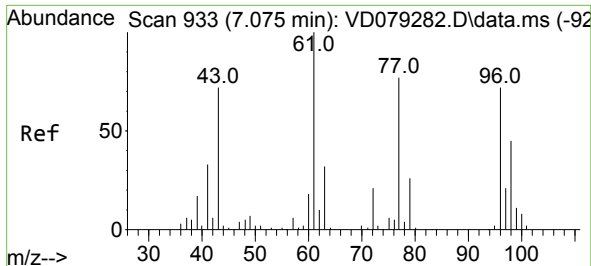
Tgt Ion: 43 Resp: 55510
Ion Ratio Lower Upper
43 100
72 29.2 26.4 39.6



#26
2,2-Dichloropropane
Concen: 22.399 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 77 Resp: 74490
Ion Ratio Lower Upper
77 100
97 23.1 12.4 37.2

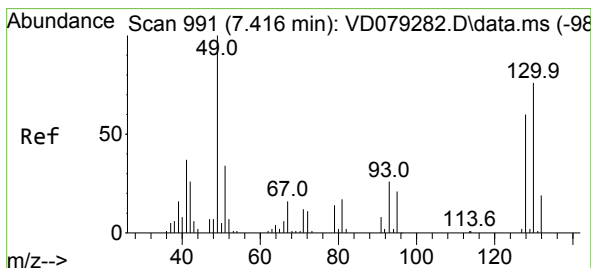
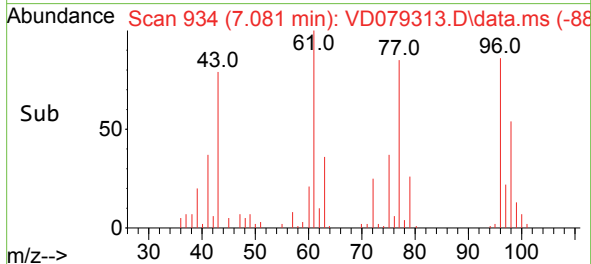
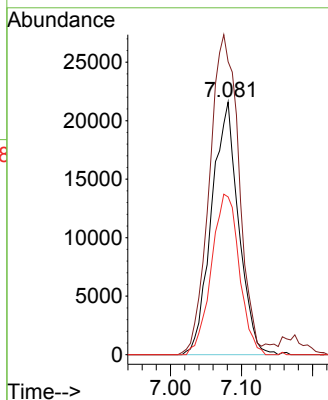
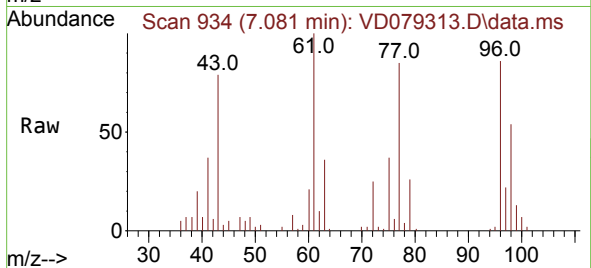




#27
 cis-1,2-Dichloroethene
 Concen: 21.390 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

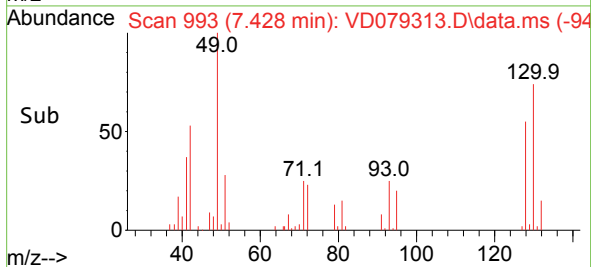
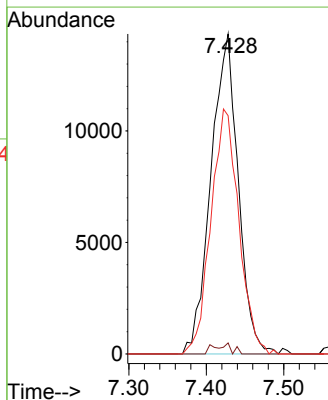
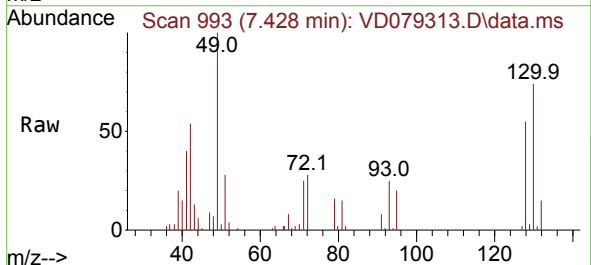
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0702SBS01

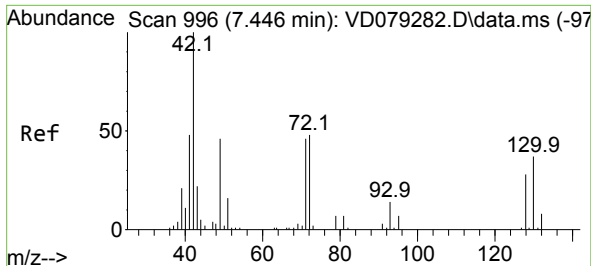
Tgt Ion: 96 Resp: 56978
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 229.0
 98 65.5 0.0 127.2



#28
 Bromochloromethane
 Concen: 20.005 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

Tgt Ion: 49 Resp: 35137
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 7.0
 130 78.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 97.836 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

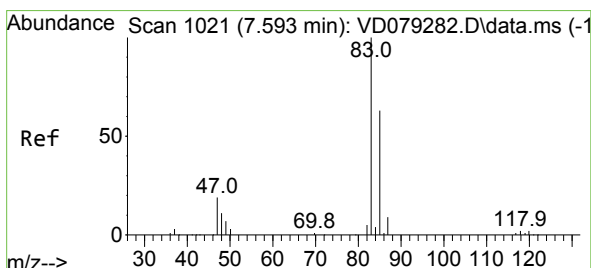
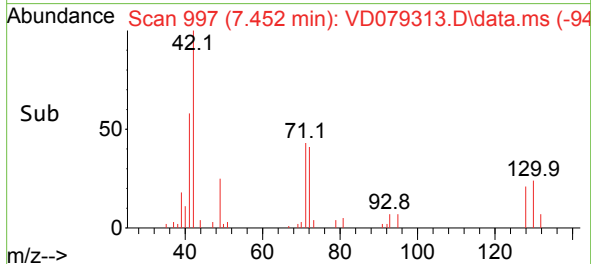
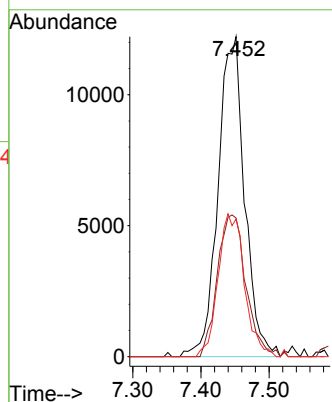
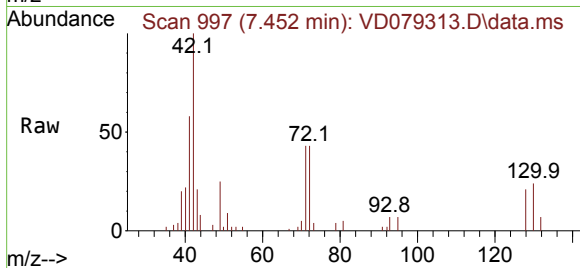
Tgt Ion: 42 Resp: 33075

Ion Ratio Lower Upper

42 100

72 47.8 49.4 74.0#

71 44.2 45.0 67.6#



#30

Chloroform

Concen: 21.458 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079313.D

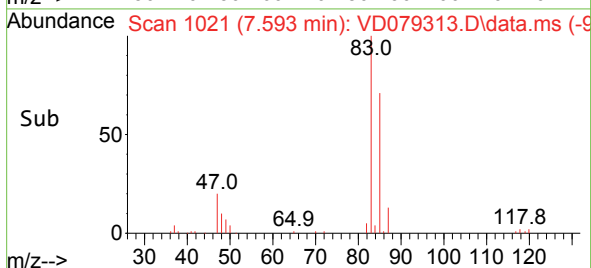
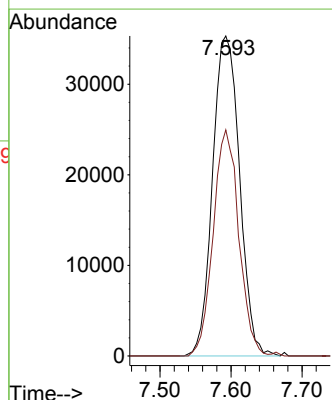
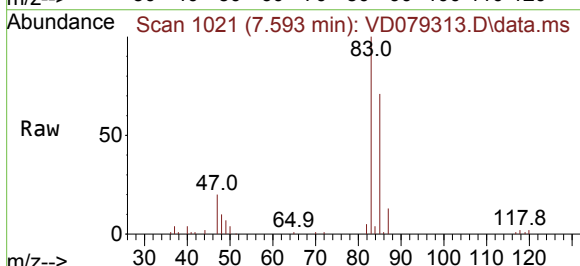
Acq: 02 Jul 2024 12:35

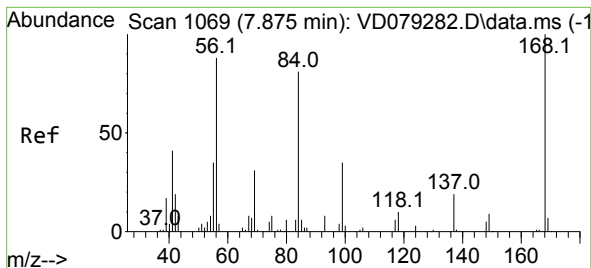
Tgt Ion: 83 Resp: 93243

Ion Ratio Lower Upper

83 100

85 70.6 51.8 77.6





#31

Cyclohexane

Concen: 21.122 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

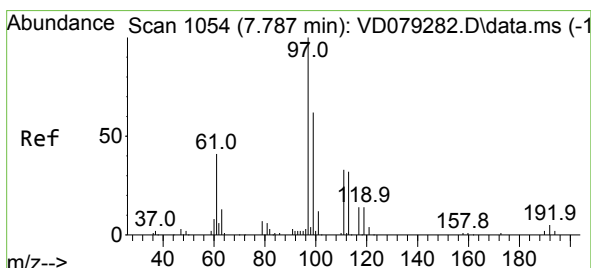
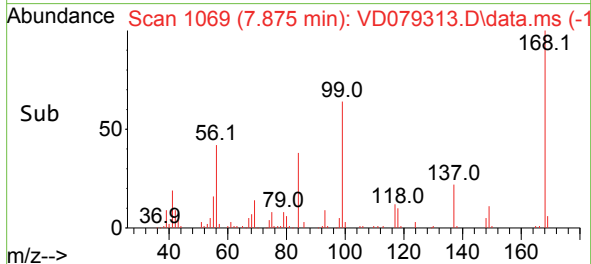
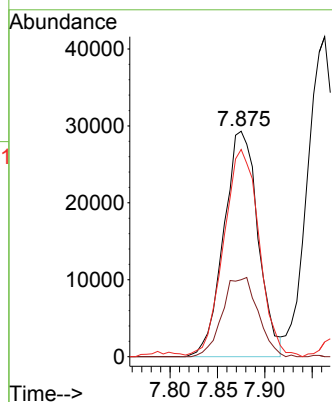
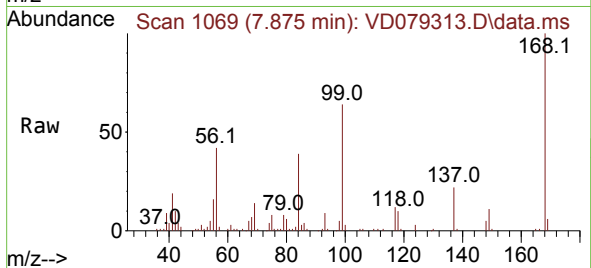
Tgt Ion: 56 Resp: 73898

Ion Ratio Lower Upper

56 100

69 34.1 28.0 42.0

84 90.7 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 22.330 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

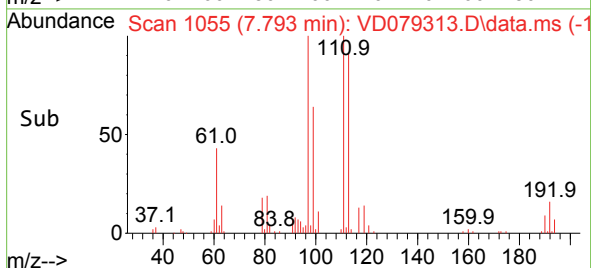
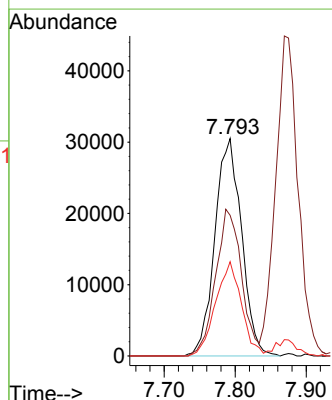
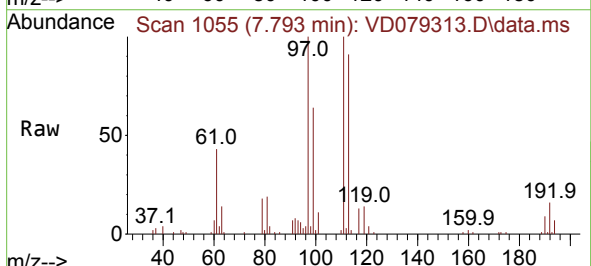
Tgt Ion: 97 Resp: 79642

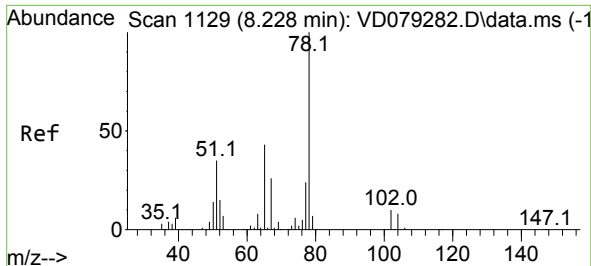
Ion Ratio Lower Upper

97 100

99 65.4 51.3 76.9

61 41.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 46.089 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

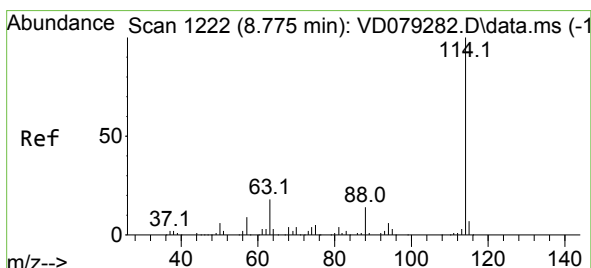
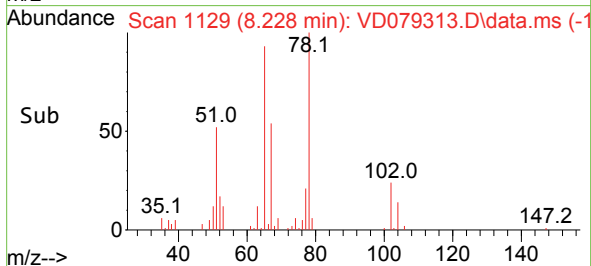
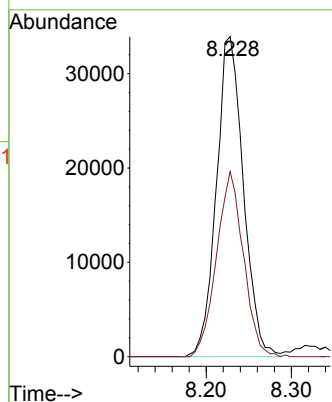
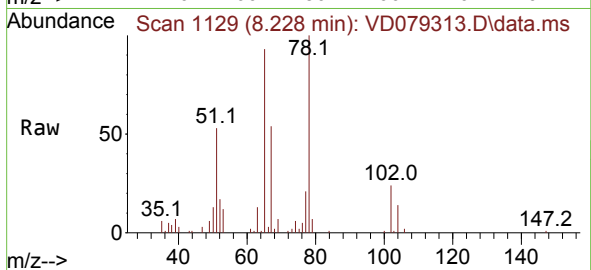
VD0702SBS01

Tgt Ion: 65 Resp: 74696

Ion Ratio Lower Upper

65 100

67 57.6 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: VD079313.D

Acq: 02 Jul 2024 12:35

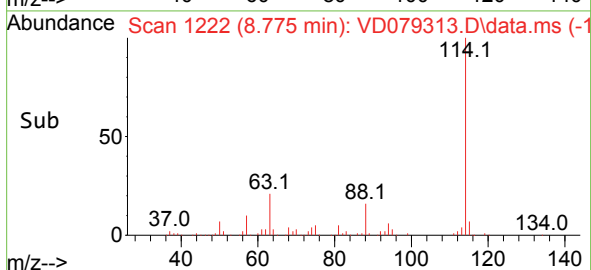
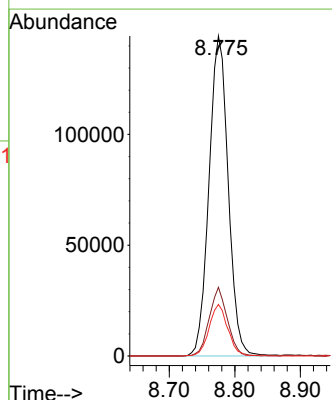
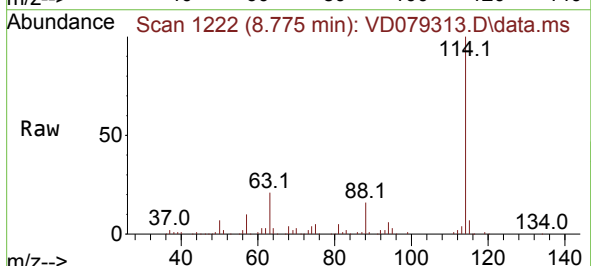
Tgt Ion: 114 Resp: 293695

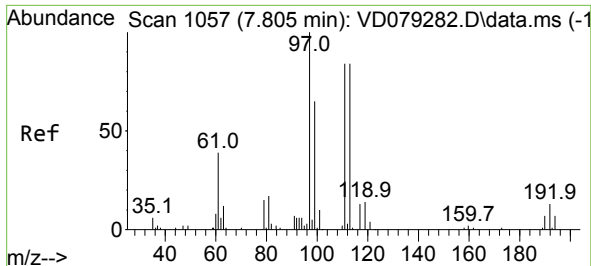
Ion Ratio Lower Upper

114 100

63 21.4 0.0 34.0

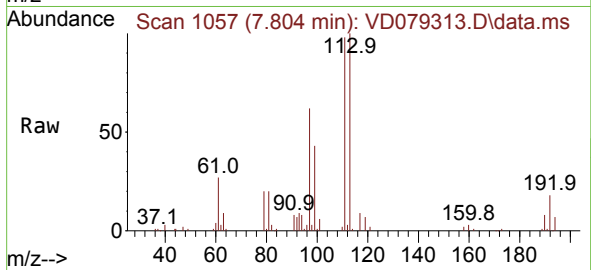
88 16.1 0.0 27.2



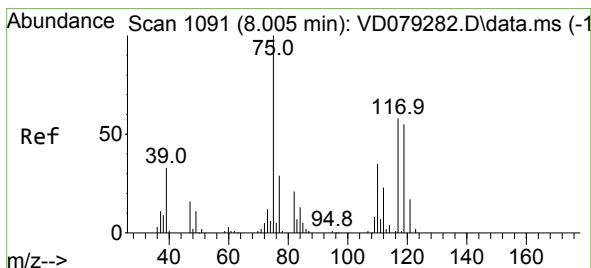
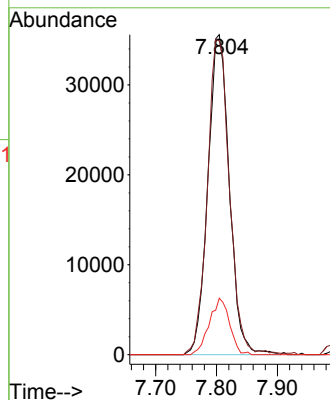
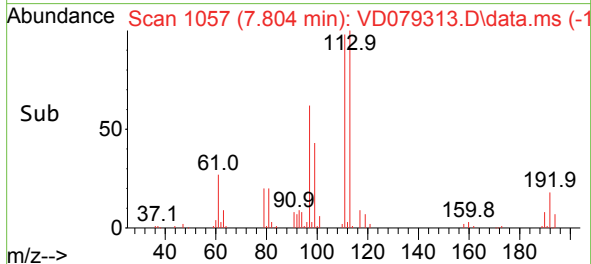


#35
Dibromofluoromethane
Concen: 45.275 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

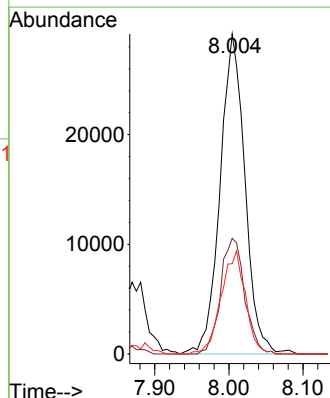
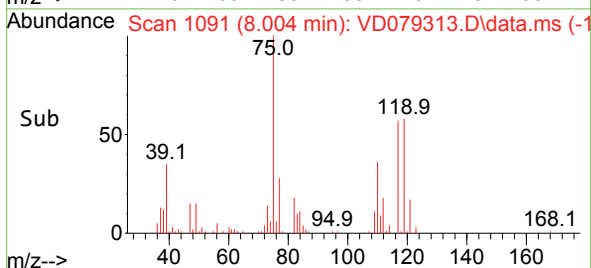
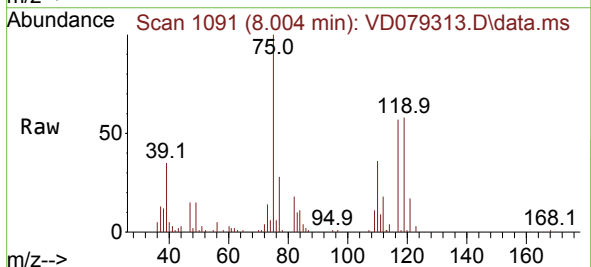


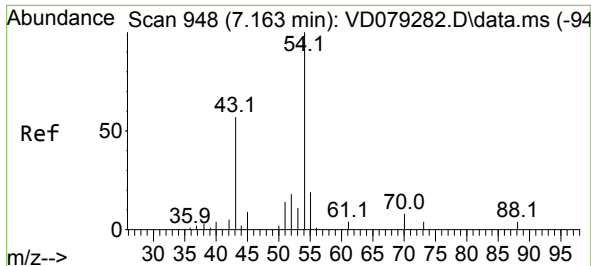
Tgt Ion:113 Resp: 87281
Ion Ratio Lower Upper
113 100
111 101.5 84.0 126.0
192 16.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 22.637 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 75 Resp: 67801
Ion Ratio Lower Upper
75 100
110 35.1 19.6 58.7
77 31.5 26.1 39.1





#37

Ethyl Acetate

Concen: 22.719 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

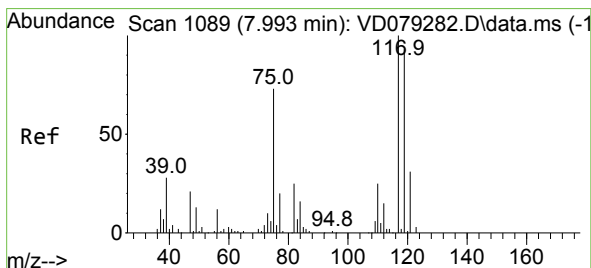
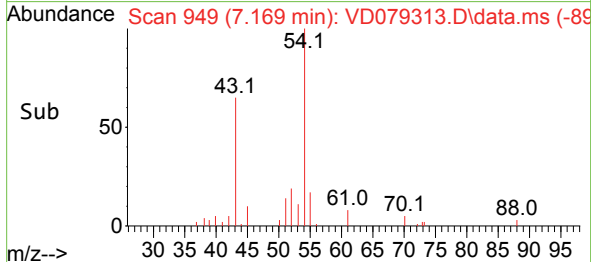
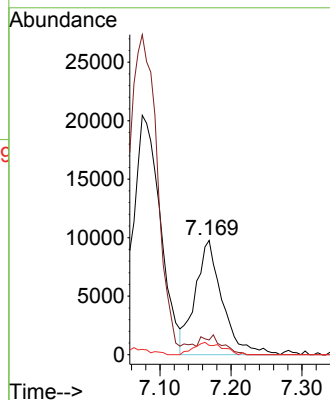
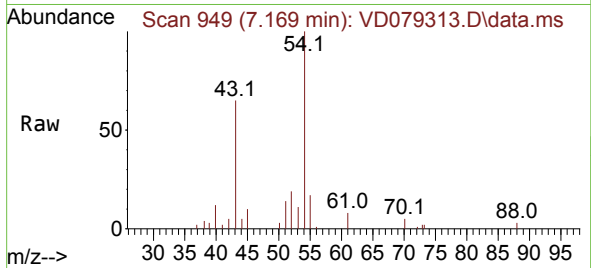
Tgt Ion: 43 Resp: 25902

Ion Ratio Lower Upper

43 100

61 13.1 13.9 20.9#

70 11.1 9.8 14.6



#38

Carbon Tetrachloride

Concen: 22.856 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

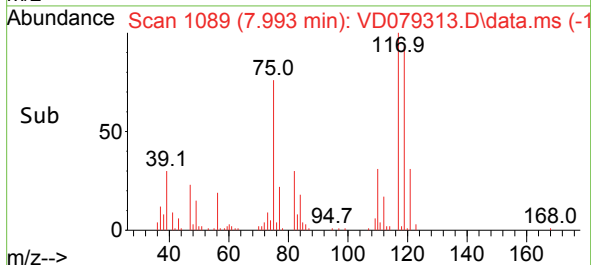
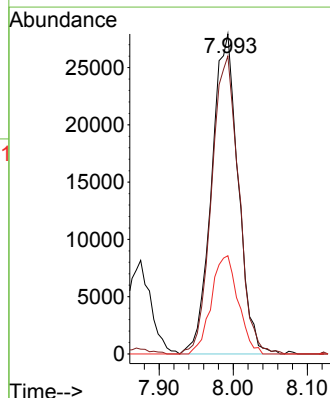
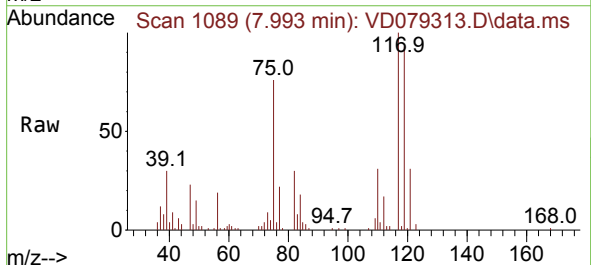
Tgt Ion: 117 Resp: 69518

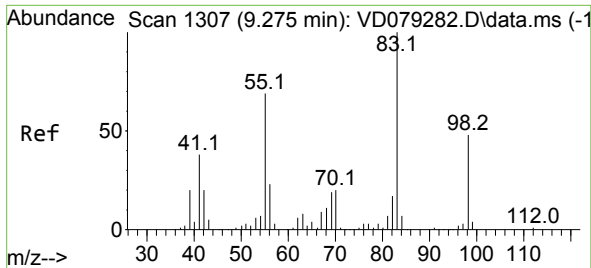
Ion Ratio Lower Upper

117 100

119 93.1 75.4 113.0

121 30.7 25.0 37.4

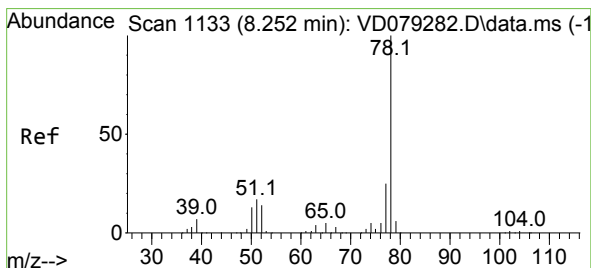
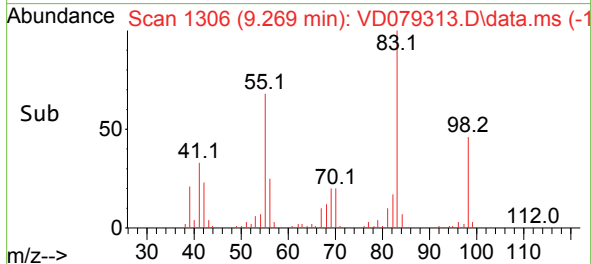
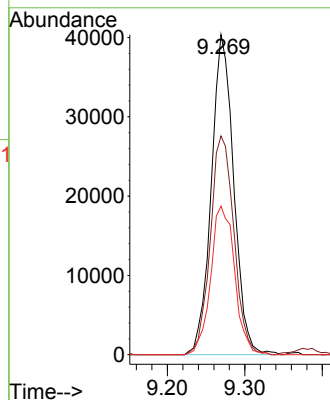
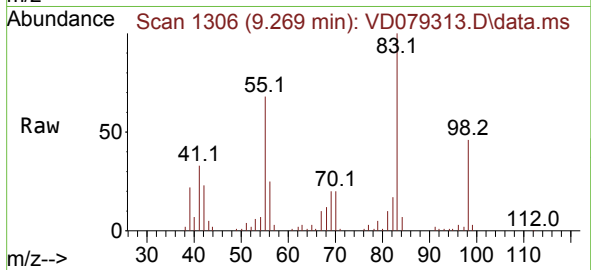




#39
Methylcyclohexane
Concen: 23.053 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

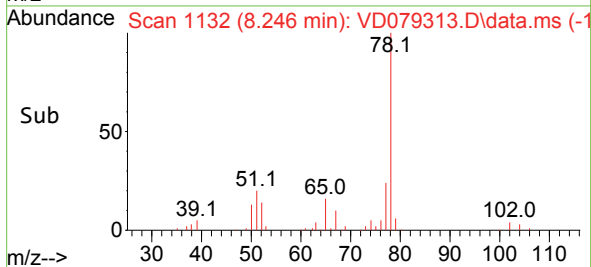
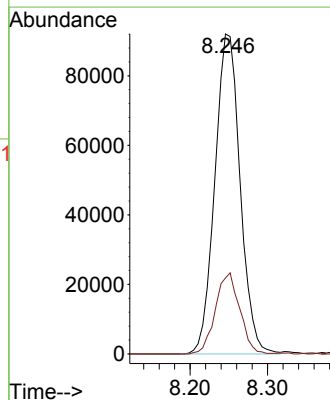
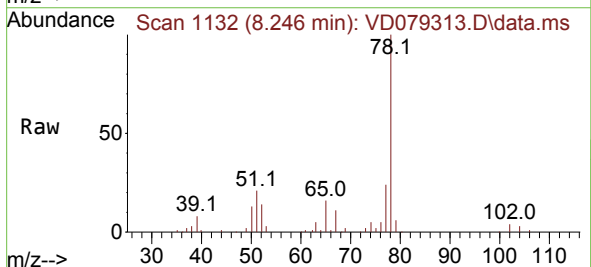
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

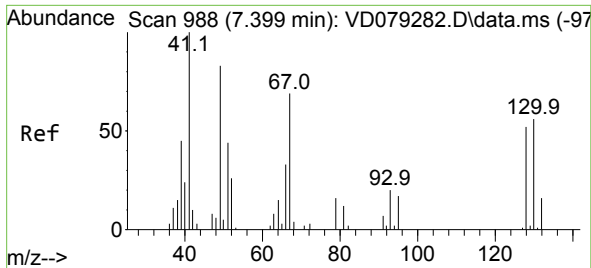
Tgt Ion: 83 Resp: 81234
Ion Ratio Lower Upper
83 100
55 68.3 50.1 75.1
98 46.4 41.9 62.9



#40
Benzene
Concen: 22.341 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 78 Resp: 208764
Ion Ratio Lower Upper
78 100
77 23.8 18.1 27.1

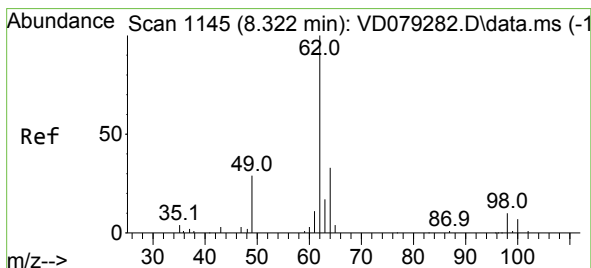
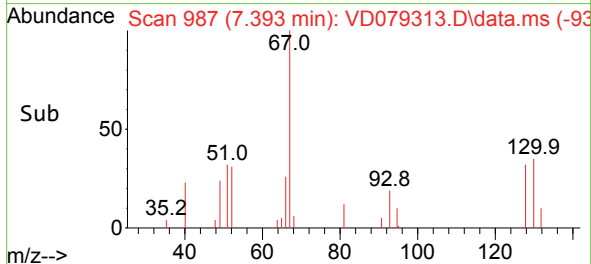
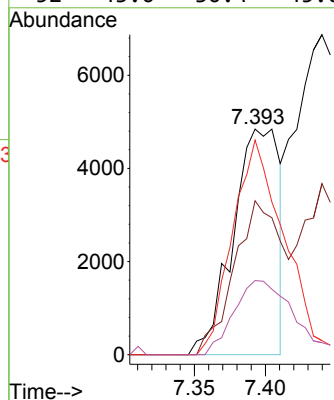
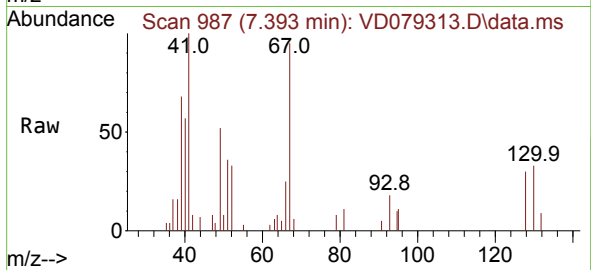




#41
Methacrylonitrile
Concen: 17.634 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

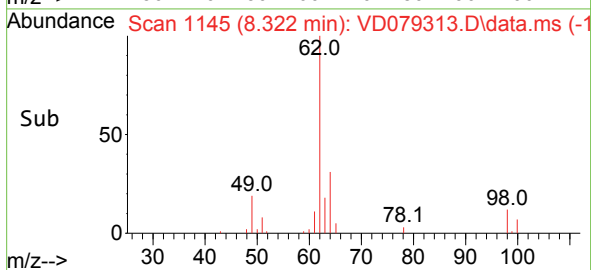
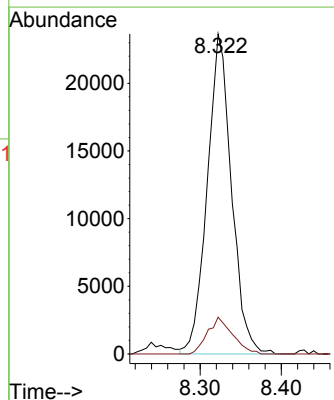
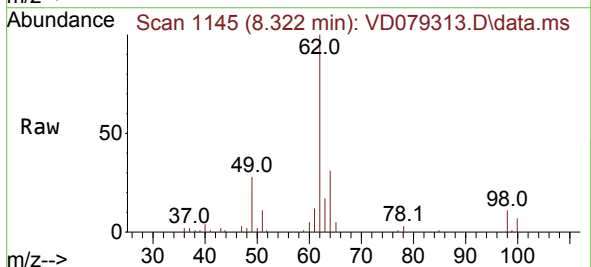
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

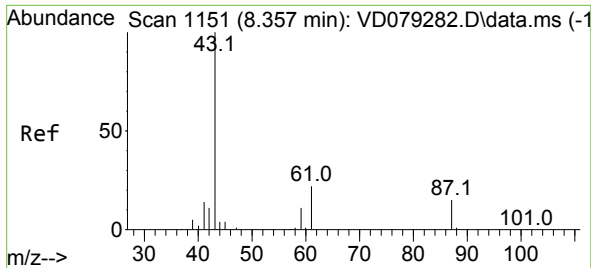
Tgt Ion: 41 Resp: 11051
Ion Ratio Lower Upper
41 100
39 70.0 41.4 62.0#
67 105.2 85.8 128.6
52 43.0 30.4 45.6



#42
1,2-Dichloroethane
Concen: 21.852 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 62 Resp: 49110
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8

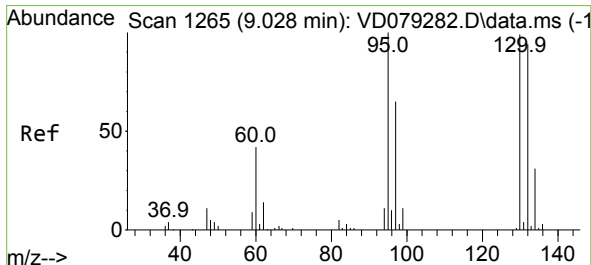
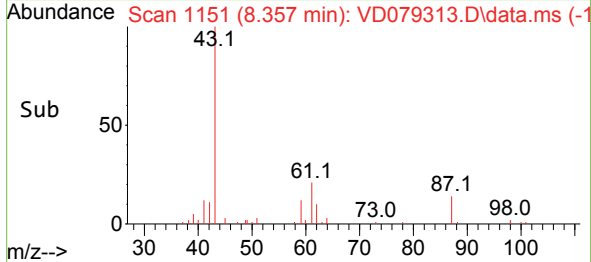
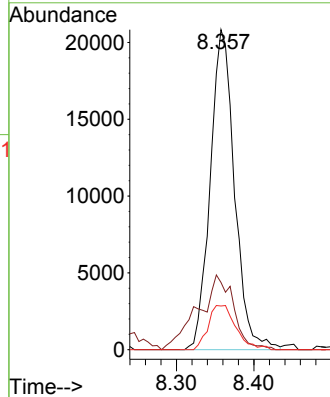
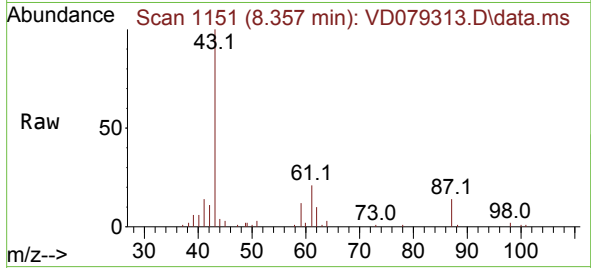




#43
Isopropyl Acetate
Concen: 20.620 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

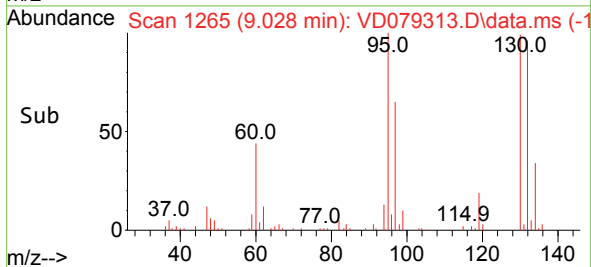
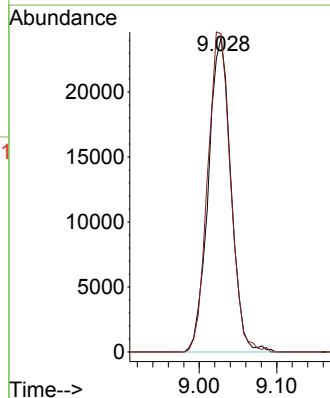
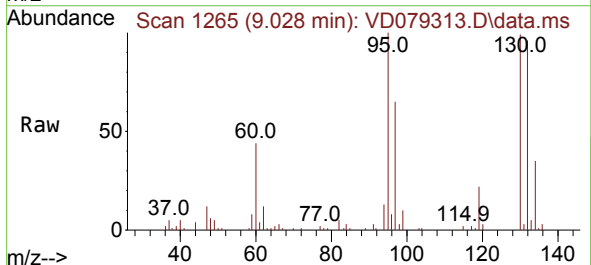
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

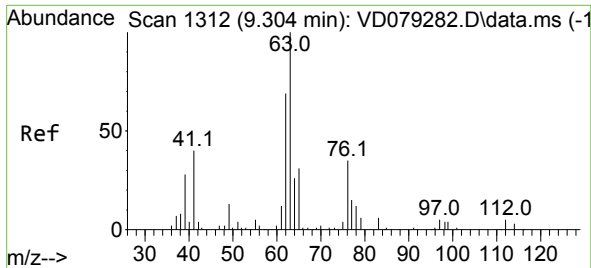
Tgt Ion:	43	Resp:	45371
Ion	Ratio	Lower	Upper
43	100		
61	34.2	29.3	43.9
87	15.8	14.9	22.3



#44
Trichloroethene
Concen: 23.005 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:	130	Resp:	49104
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	177.8

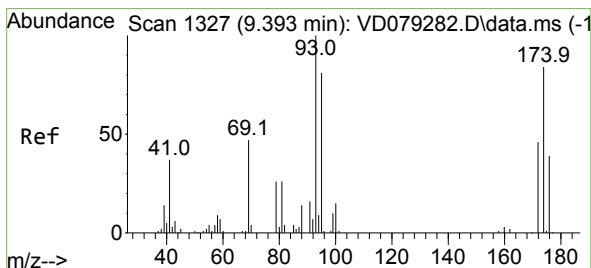
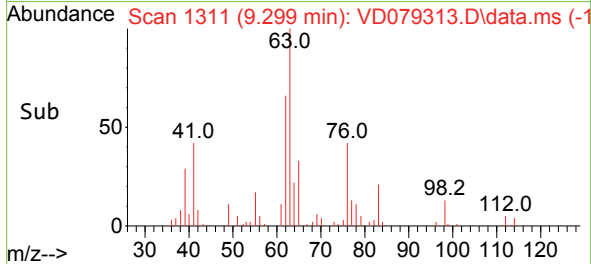
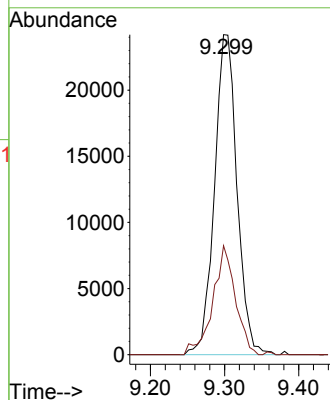
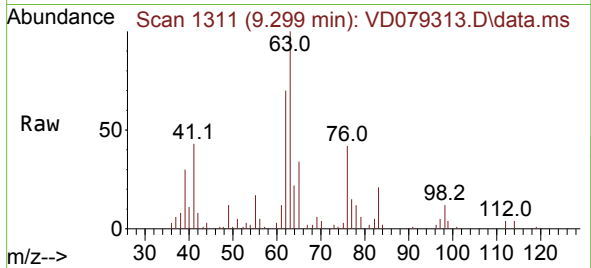




#45
1,2-Dichloropropane
Concen: 22.463 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

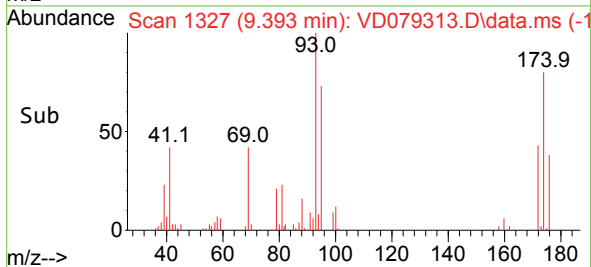
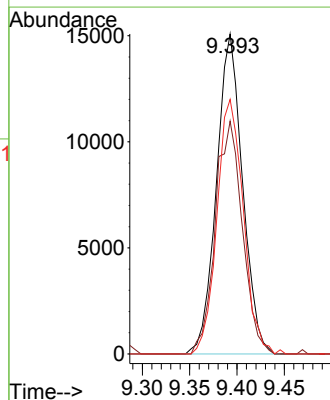
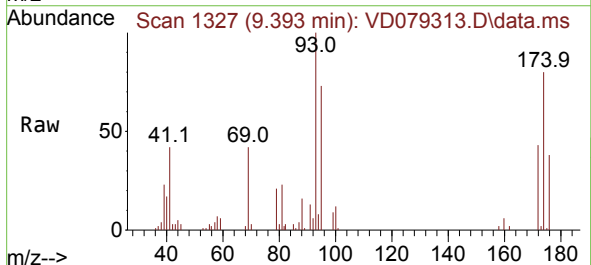
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

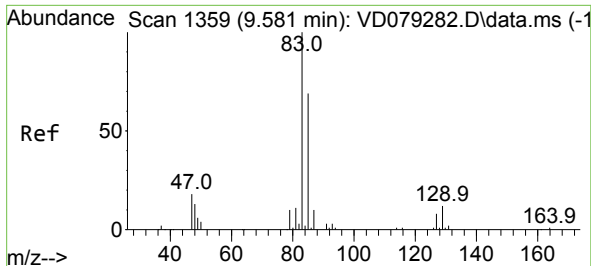
Tgt Ion: 63 Resp: 51110
Ion Ratio Lower Upper
63 100
65 34.0 23.8 35.8



#46
Dibromomethane
Concen: 22.382 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 93 Resp: 28882
Ion Ratio Lower Upper
93 100
95 75.6 65.6 98.4
174 80.6 82.3 123.5#





#47

Bromodichloromethane

Concen: 22.728 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

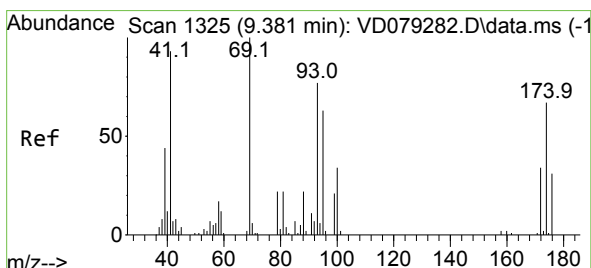
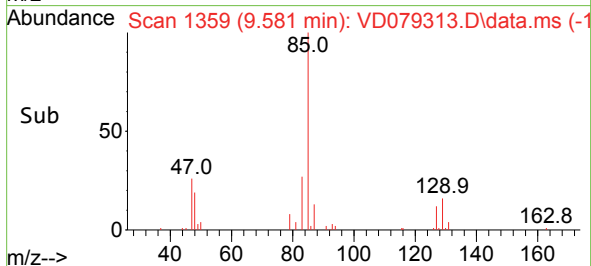
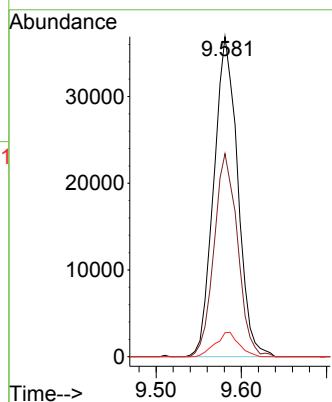
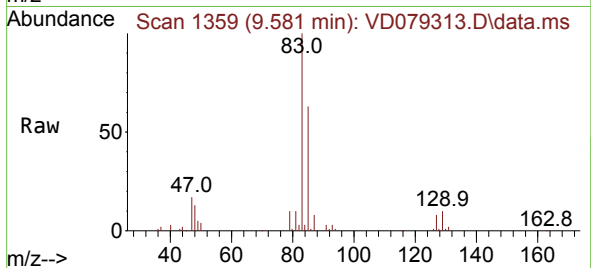
Tgt Ion: 83 Resp: 71770

Ion Ratio Lower Upper

83 100

85 63.4 50.1 75.1

127 7.5 6.8 10.2



#48

Methyl methacrylate

Concen: 21.018 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

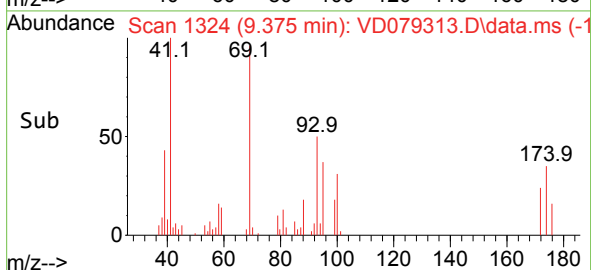
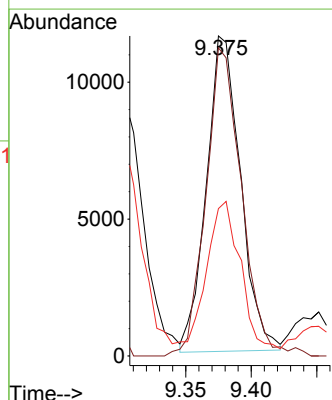
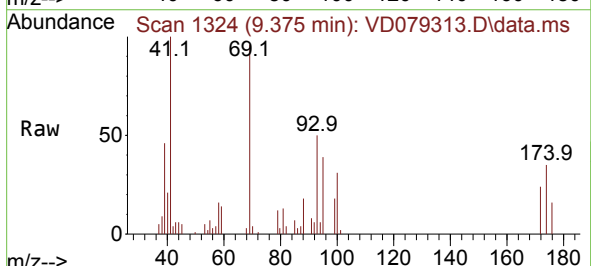
Tgt Ion: 41 Resp: 20867

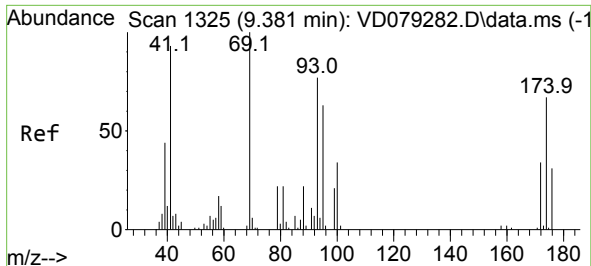
Ion Ratio Lower Upper

41 100

69 102.2 96.7 145.1

39 45.5 43.8 65.6





#49

1,4-Dioxane

Concen: 421.681 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD079313.D

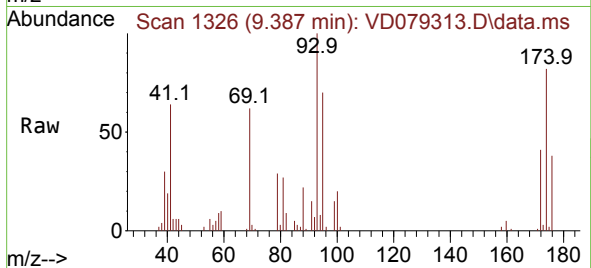
Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01



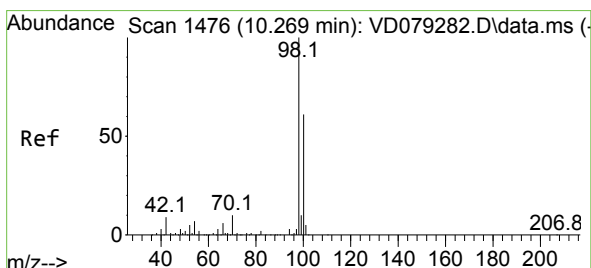
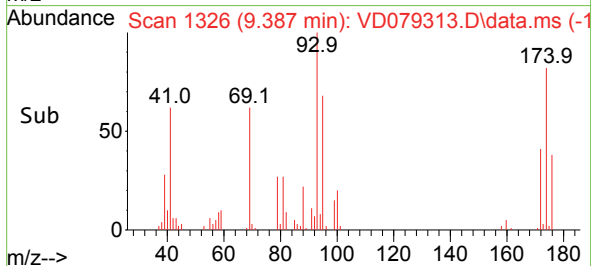
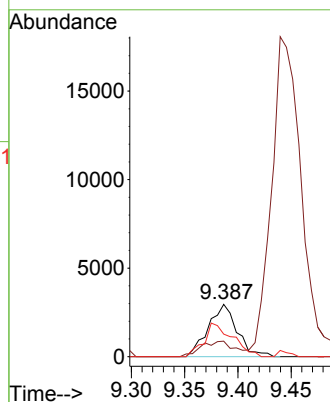
Tgt Ion: 88 Resp: 5576

Ion Ratio Lower Upper

88 100

43 33.4 21.5 32.3#

58 63.6 42.2 63.4#



#50

Toluene-d8

Concen: 42.805 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079313.D

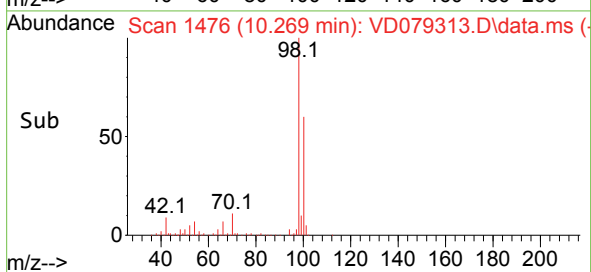
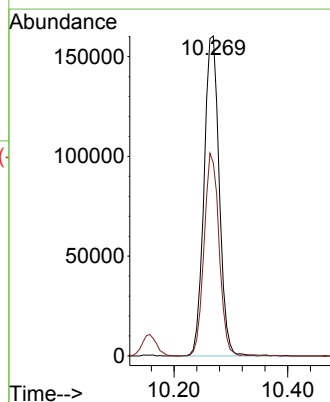
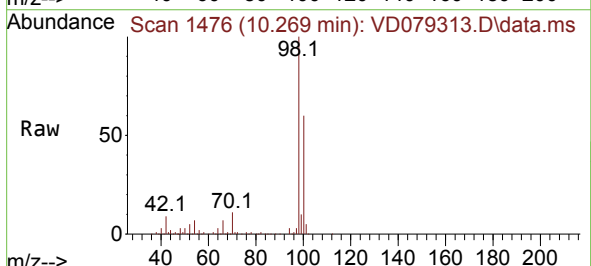
Acq: 02 Jul 2024 12:35

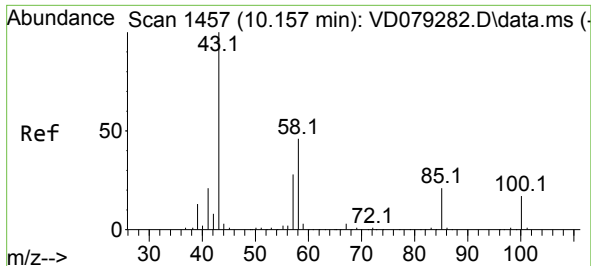
Tgt Ion: 98 Resp: 296863

Ion Ratio Lower Upper

98 100

100 62.8 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 104.633 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

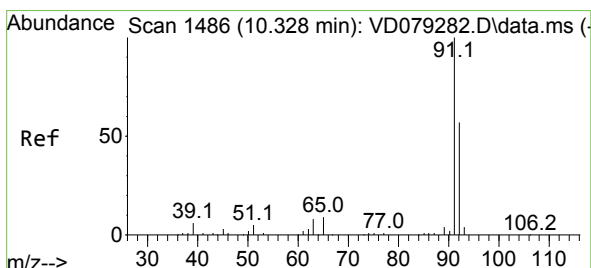
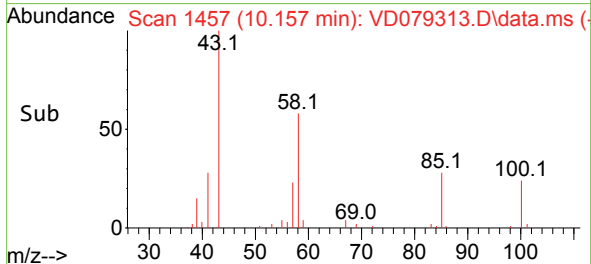
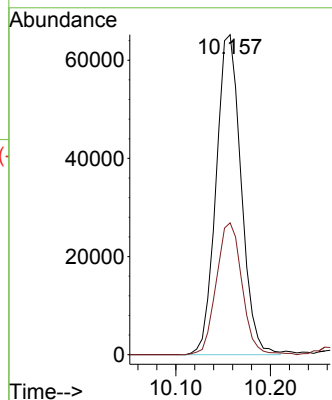
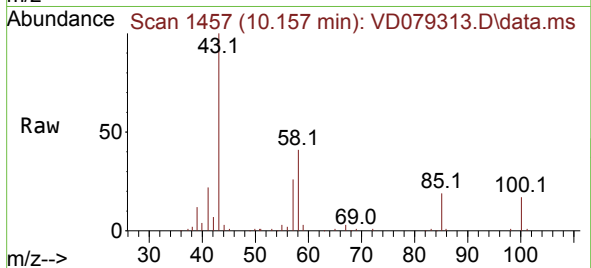
VD0702SBS01

Tgt Ion: 43 Resp: 119808

Ion Ratio Lower Upper

43 100

58 42.2 36.6 55.0



#52

Toluene

Concen: 22.418 ug/l

RT: 10.328 min Scan# 1486

Delta R.T. -0.006 min

Lab File: VD079313.D

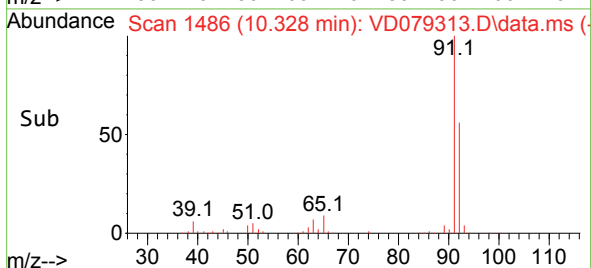
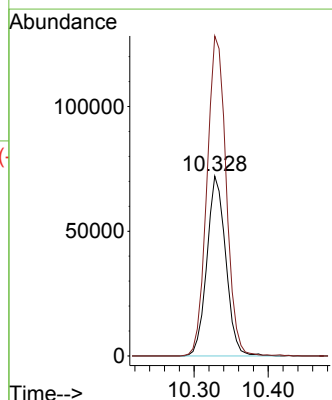
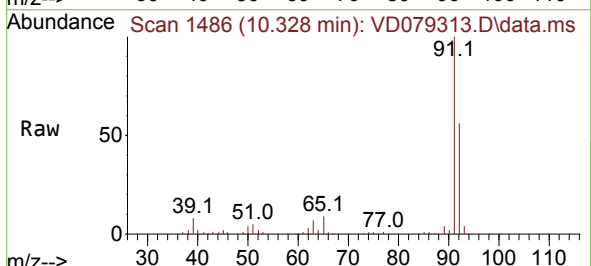
Acq: 02 Jul 2024 12:35

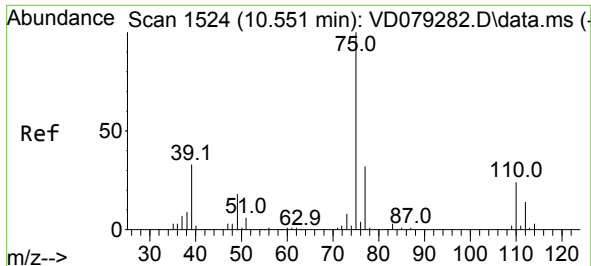
Tgt Ion: 92 Resp: 127534

Ion Ratio Lower Upper

92 100

91 181.6 141.7 212.5

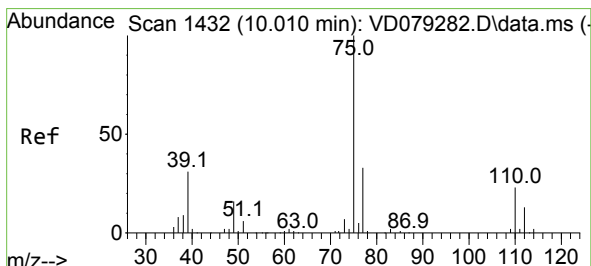
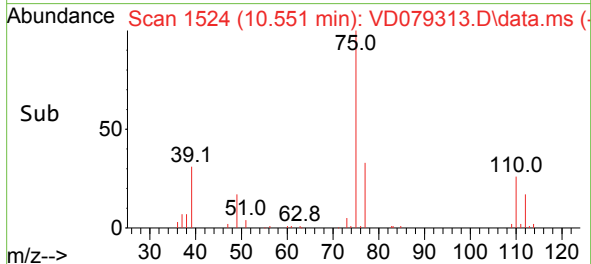
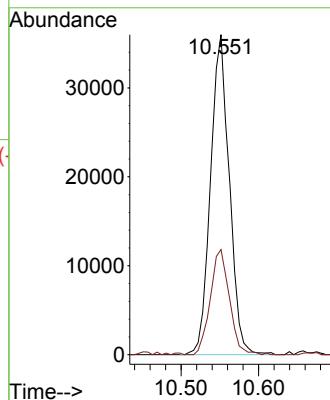
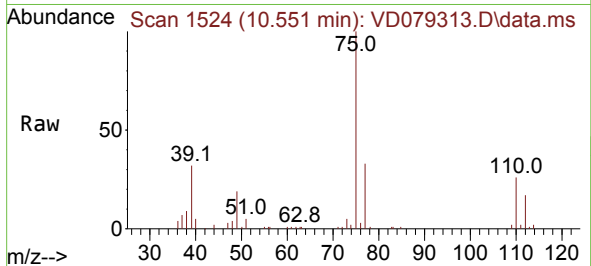




#53
 t-1,3-Dichloropropene
 Concen: 21.244 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

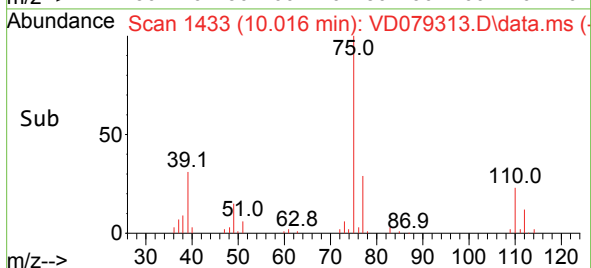
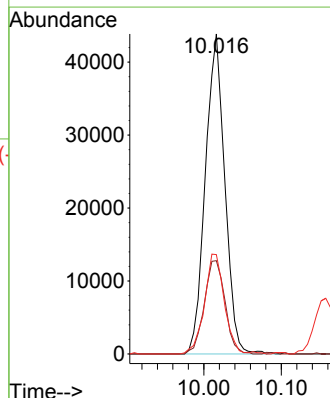
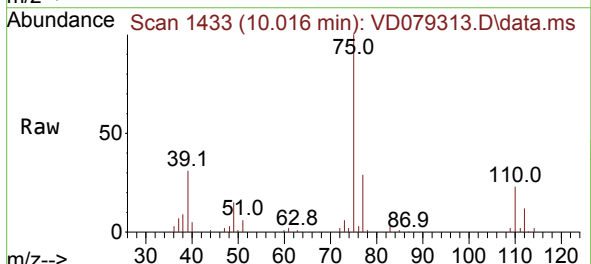
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0702SBS01

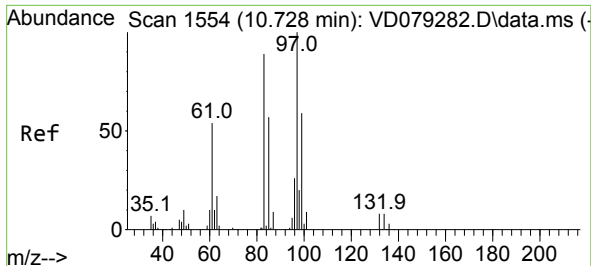
Tgt Ion: 75 Resp: 60584
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 22.345 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

Tgt Ion: 75 Resp: 76458
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.4 36.6
 39 31.0 24.2 36.2

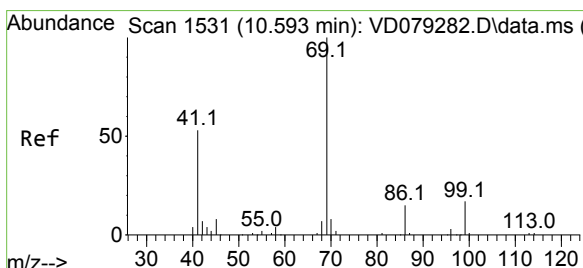
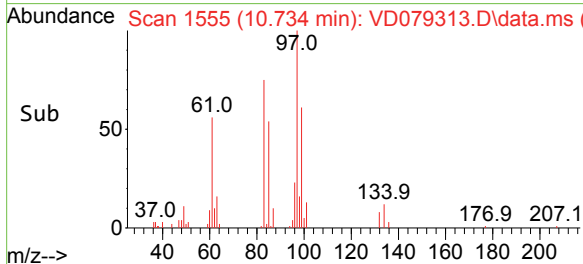
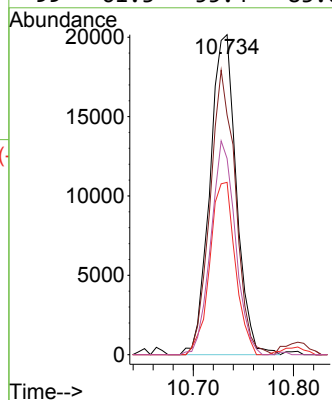
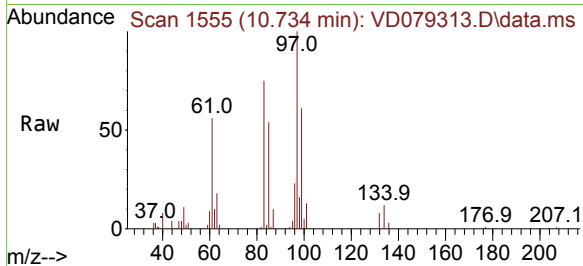




#55
1,1,2-Trichloroethane
Concen: 22.179 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

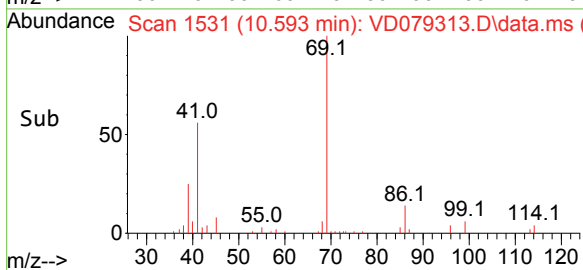
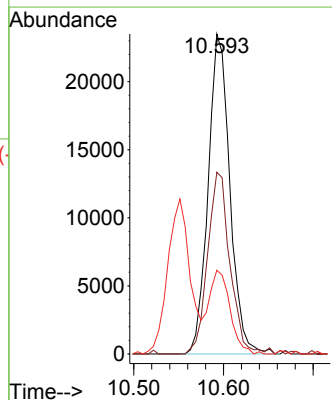
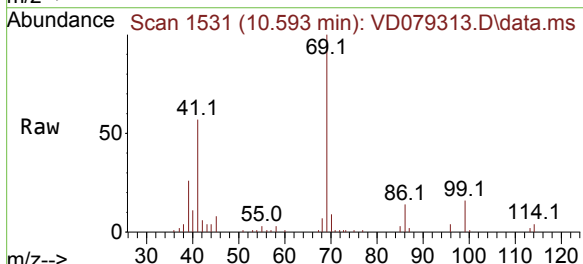
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

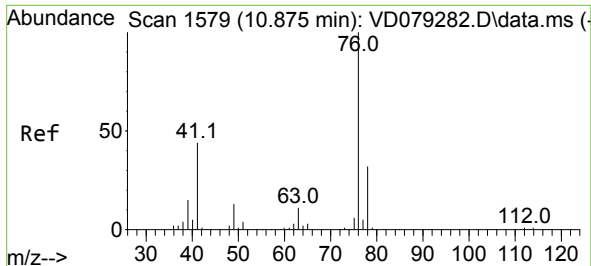
Tgt Ion: 97	Resp: 36914
Ion Ratio	Lower Upper
97 100	
83 74.9	65.8 98.8
85 53.9	43.8 65.8
99 61.3	55.4 83.0



#56
Ethyl methacrylate
Concen: 20.092 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 69	Resp: 39532
Ion Ratio	Lower Upper
69 100	
41 58.1	39.8 59.6
39 25.6	20.2 30.4

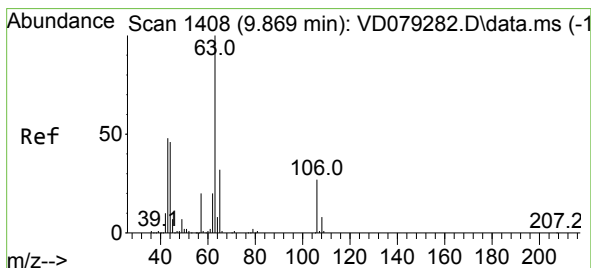
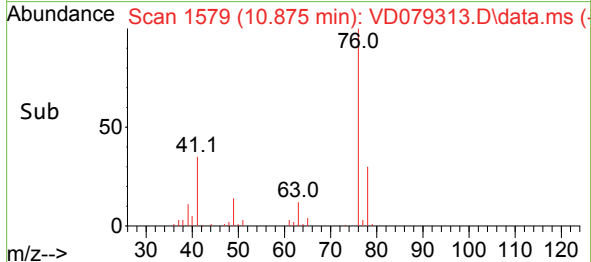
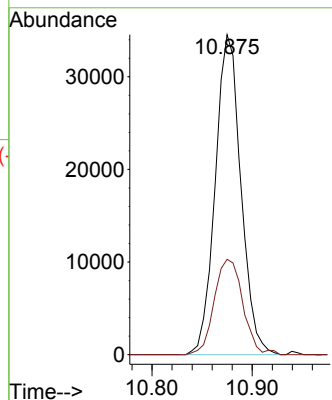
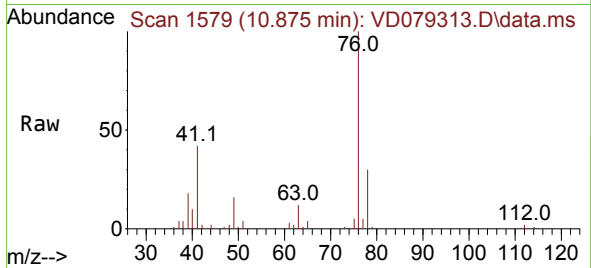




#57
1,3-Dichloropropane
Concen: 21.535 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

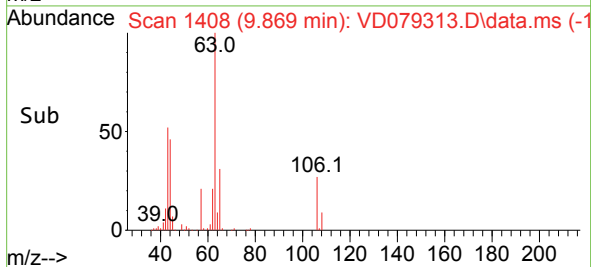
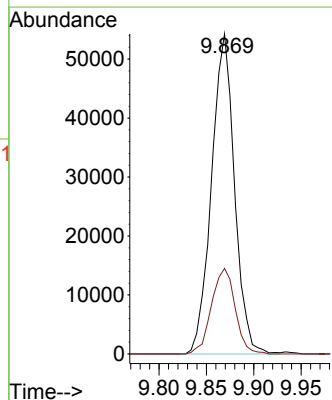
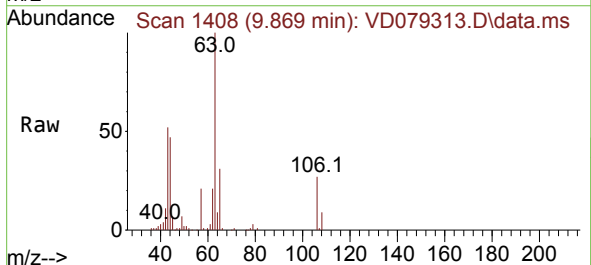
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

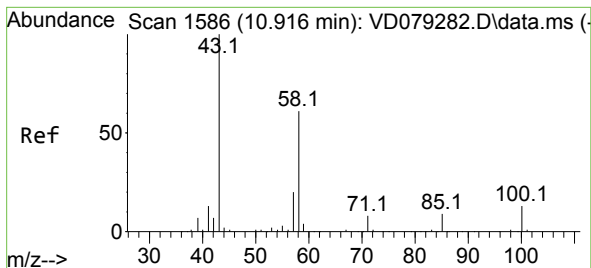
Tgt Ion: 76 Resp: 61280
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 102.616 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 63 Resp: 91840
Ion Ratio Lower Upper
63 100
106 27.5 26.4 39.6

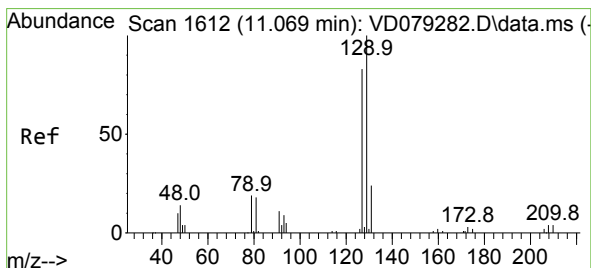
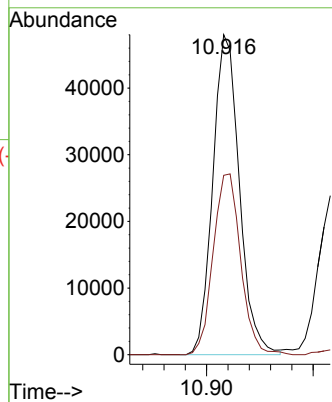
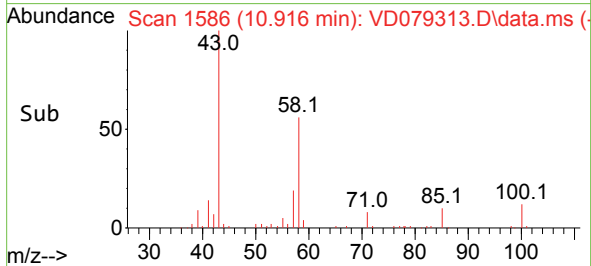
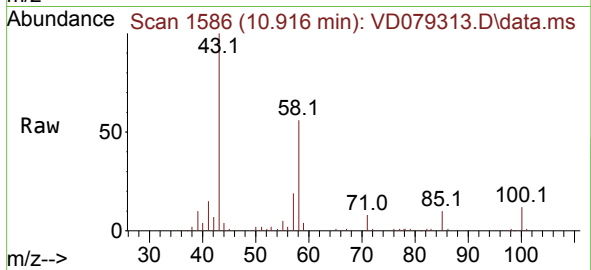




#59
2-Hexanone
Concen: 102.323 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

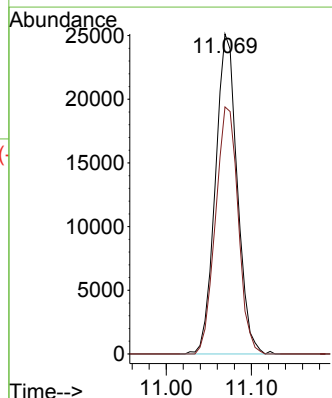
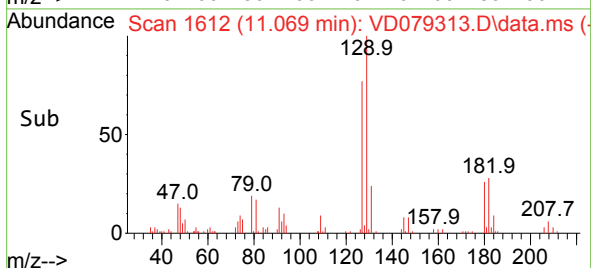
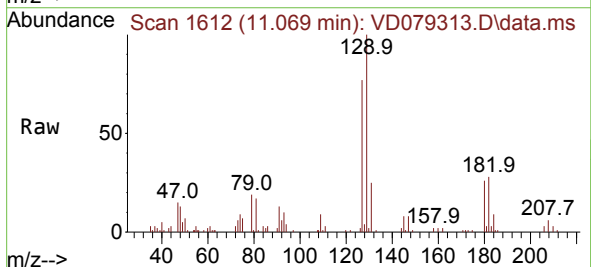
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

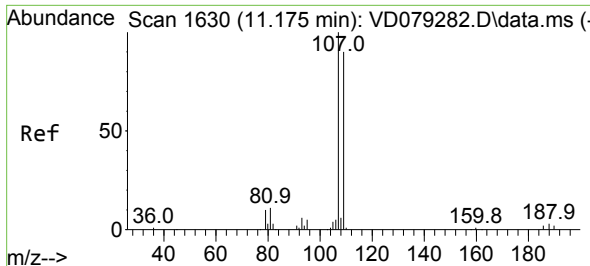
Tgt Ion: 43 Resp: 83203
Ion Ratio Lower Upper
43 100
58 58.4 31.1 93.5



#60
Dibromochloromethane
Concen: 21.330 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 129 Resp: 44813
Ion Ratio Lower Upper
129 100
127 79.8 38.0 113.9

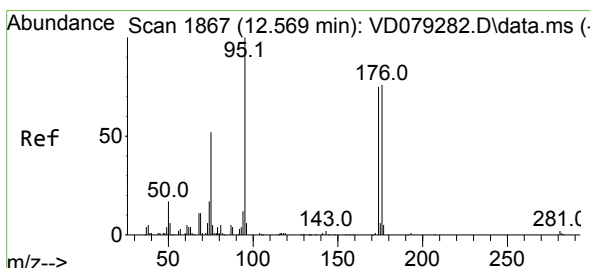
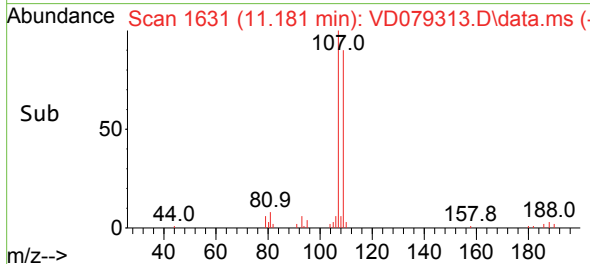
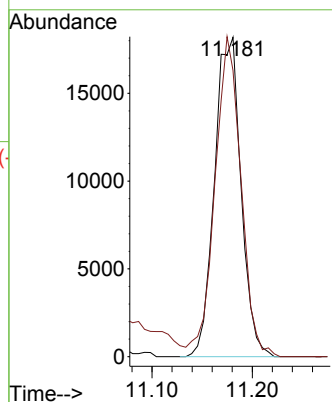
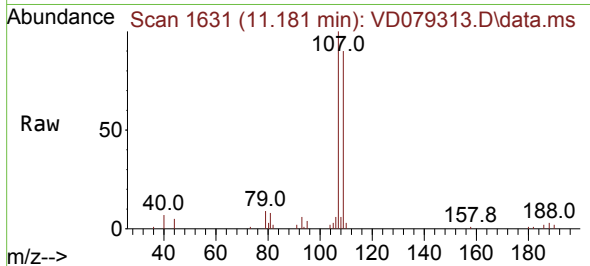




#61
1,2-Dibromoethane
Concen: 21.845 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

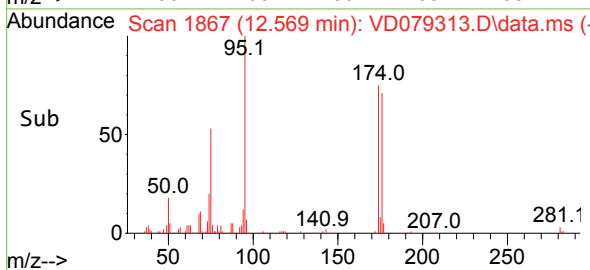
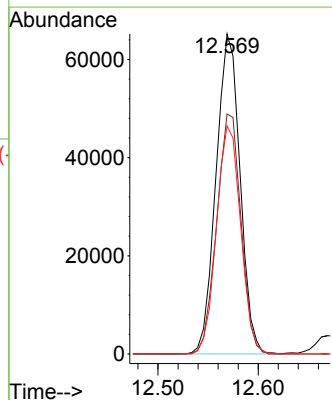
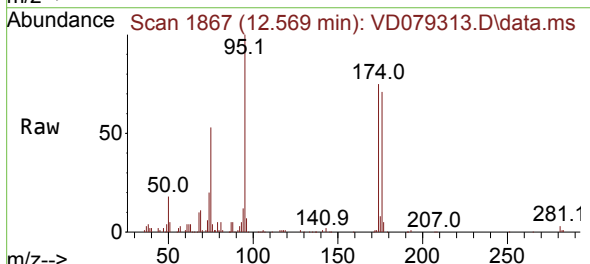
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

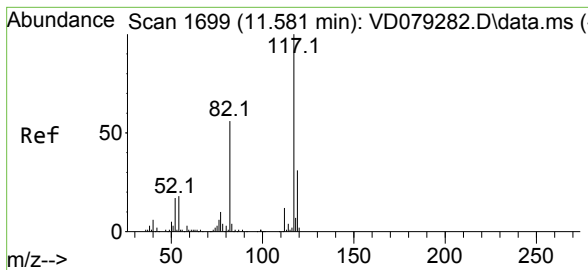
Tgt Ion:107 Resp: 33333
Ion Ratio Lower Upper
107 100
109 98.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 48.755 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 95 Resp: 108426
Ion Ratio Lower Upper
95 100
174 75.7 0.0 195.4
176 71.6 0.0 192.6

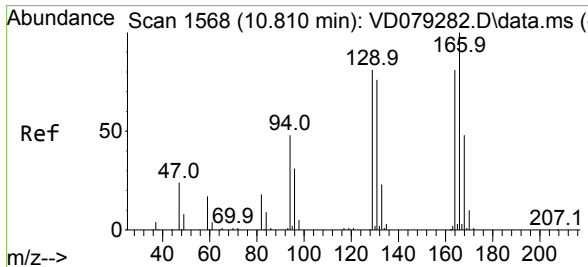
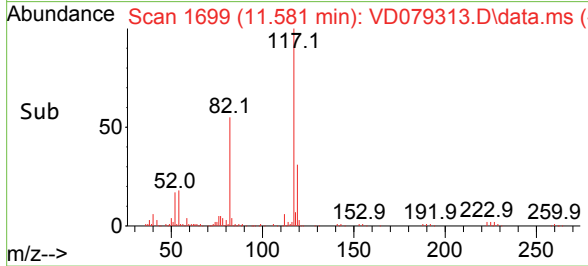
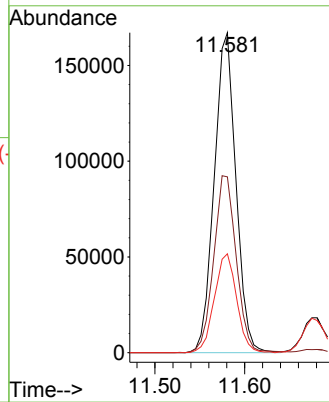
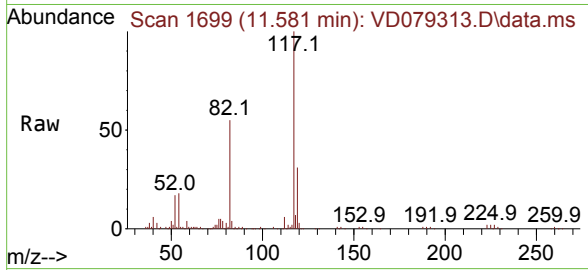




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

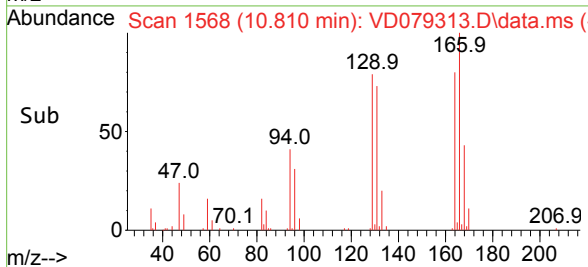
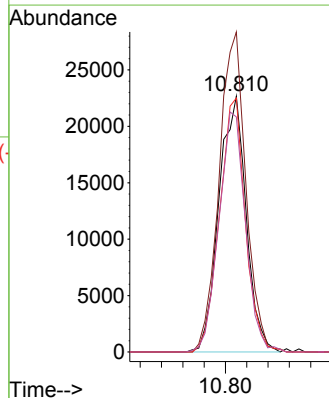
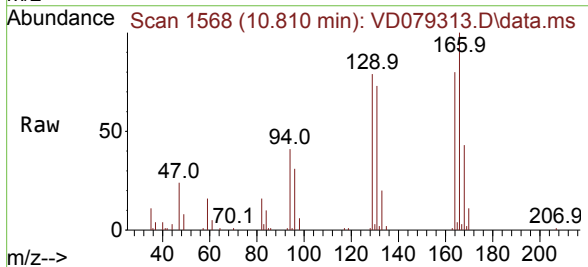
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

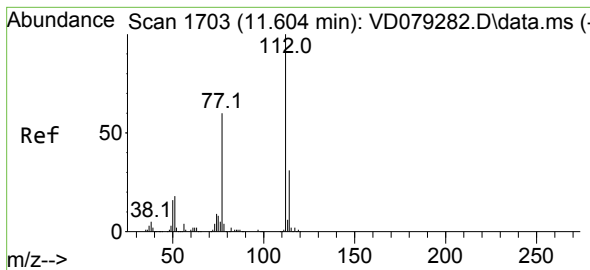
Tgt Ion:	117	Resp:	280210
Ion	Ratio	Lower	Upper
117	100		
82	54.8	39.8	59.6
119	30.9	25.7	38.5



#64
Tetrachloroethene
Concen: 23.044 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:	164	Resp:	40232
Ion	Ratio	Lower	Upper
164	100		
166	125.2	108.6	163.0
129	99.3	74.6	112.0
131	92.0	68.6	103.0

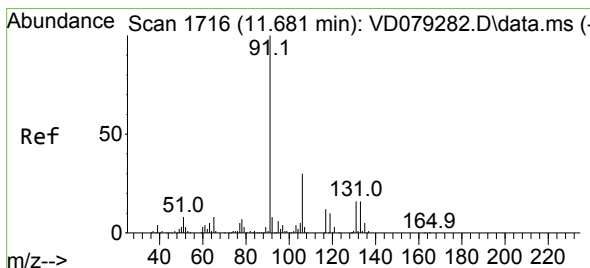
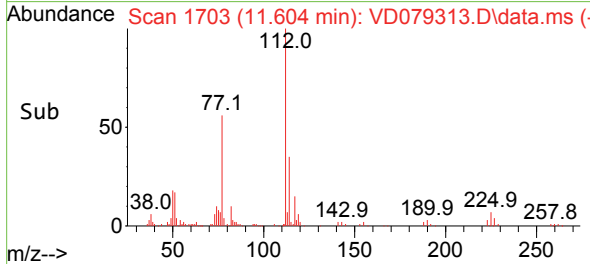
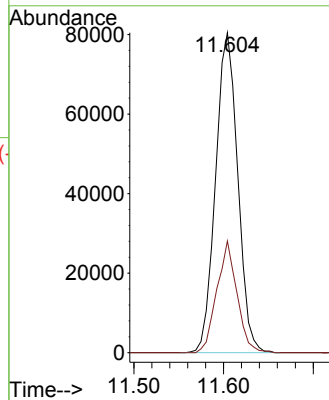
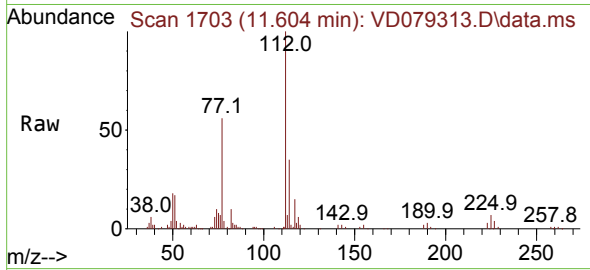




#65
Chlorobenzene
Concen: 22.104 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

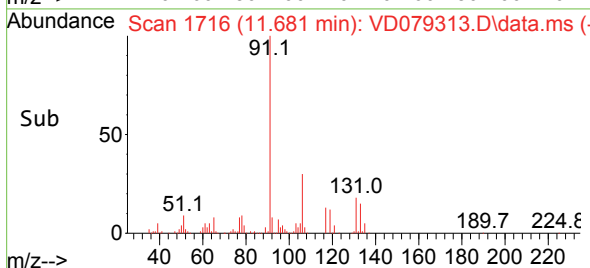
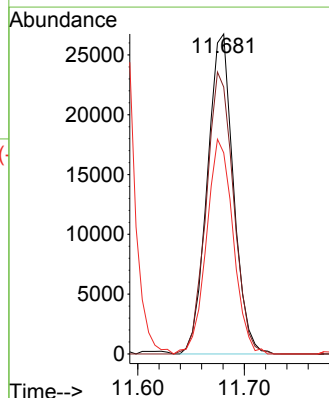
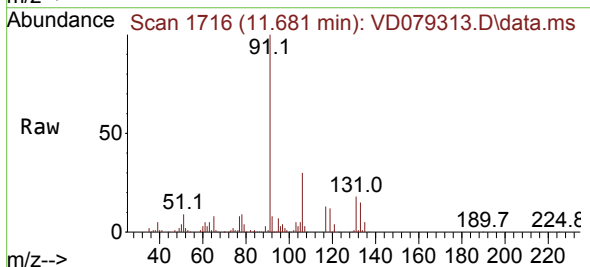
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

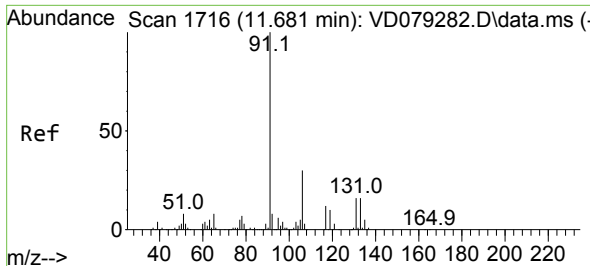
Tgt Ion:112 Resp: 137765
Ion Ratio Lower Upper
112 100
114 34.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.548 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:131 Resp: 45712
Ion Ratio Lower Upper
131 100
133 91.8 49.2 147.6
119 68.4 33.4 100.2

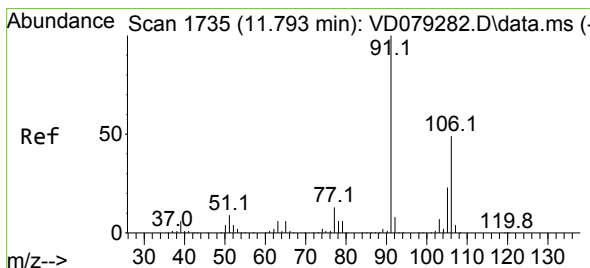
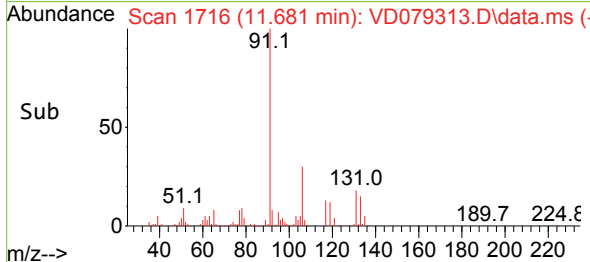
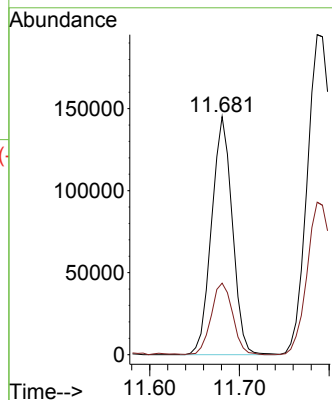
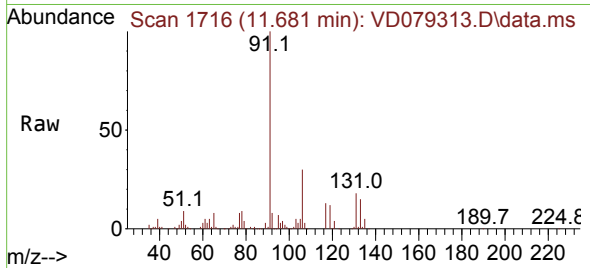




#67
Ethyl Benzene
Concen: 21.428 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

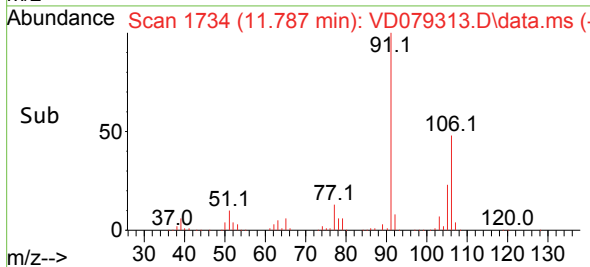
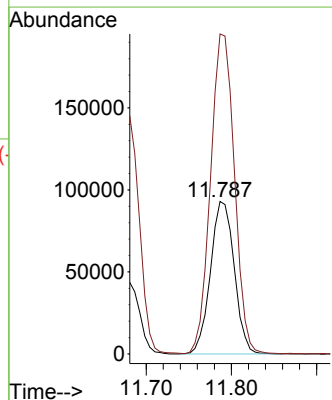
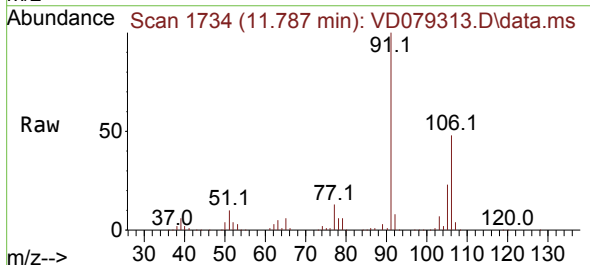
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

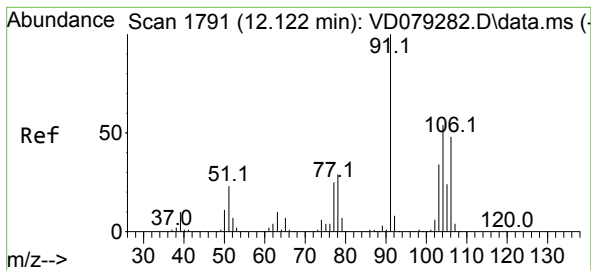
Tgt Ion: 91 Resp: 233041
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.6



#68
m/p-Xylenes
Concen: 42.927 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:106 Resp: 180076
Ion Ratio Lower Upper
106 100
91 210.5 148.5 222.7

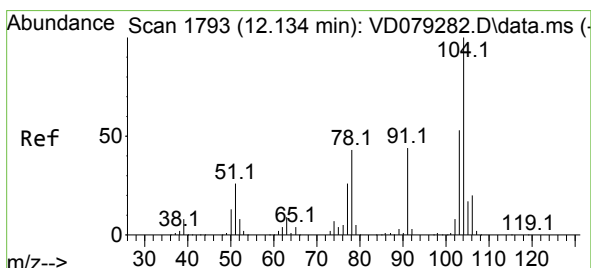
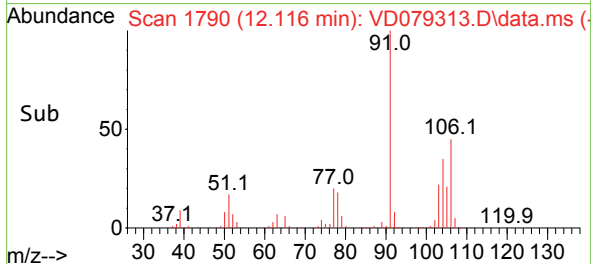
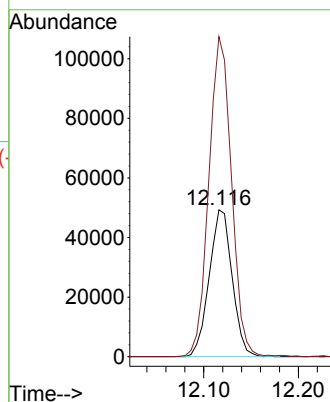
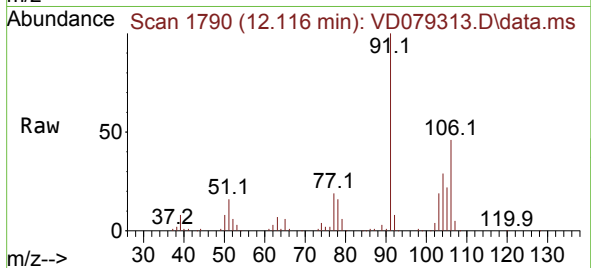




#69
o-Xylene
Concen: 21.972 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

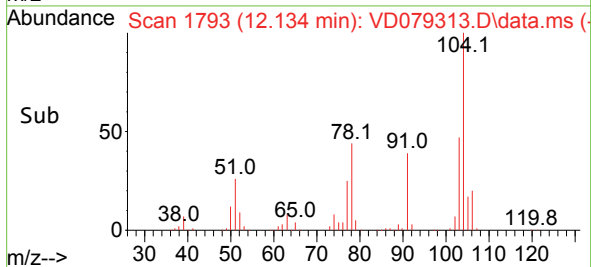
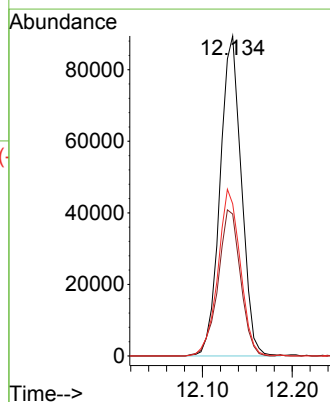
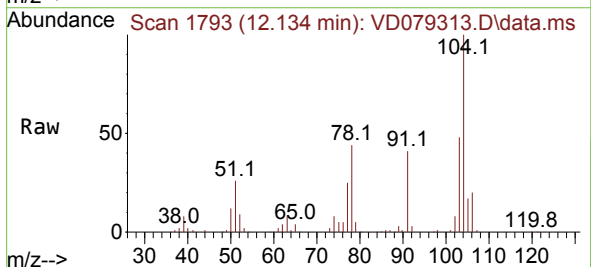
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

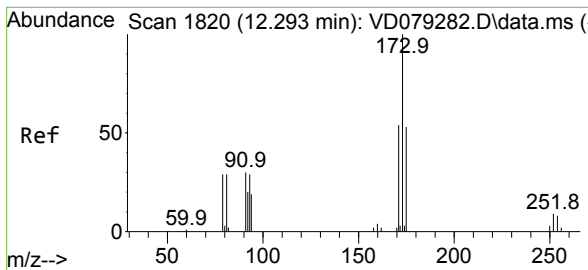
Tgt Ion:106 Resp: 82799
Ion Ratio Lower Upper
106 100
91 215.6 96.7 290.1



#70
Styrene
Concen: 21.924 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:104 Resp: 147340
Ion Ratio Lower Upper
104 100
78 48.1 33.0 49.6
103 54.6 44.2 66.4

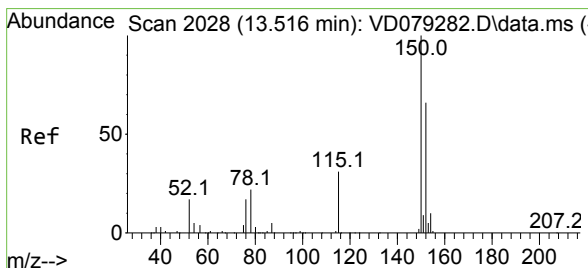
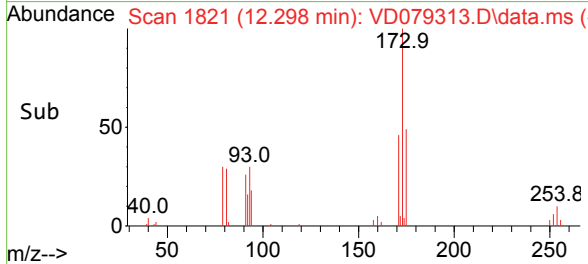
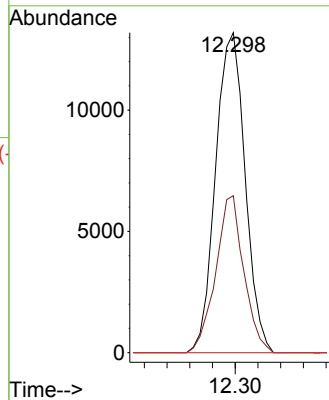
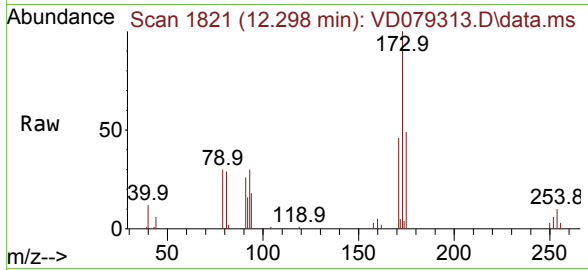




#71
Bromoform
Concen: 20.694 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

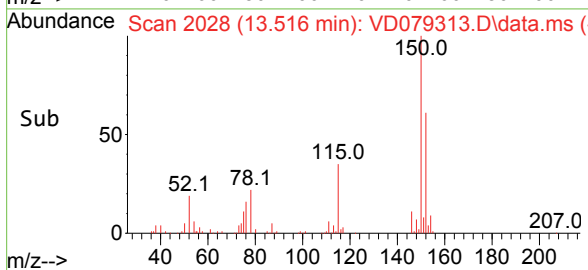
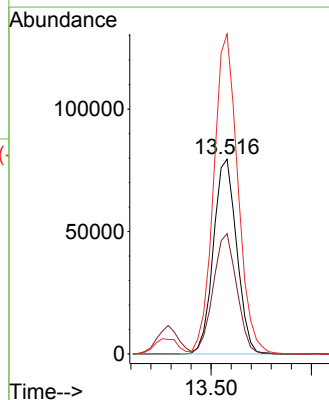
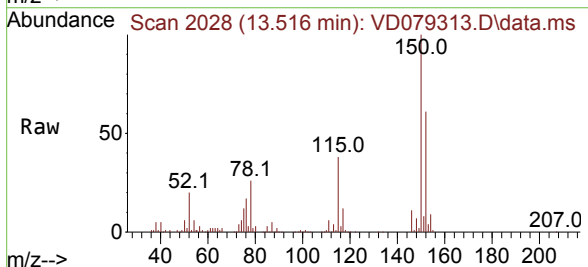
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

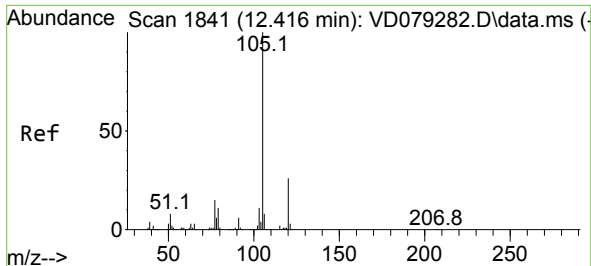
Tgt Ion:173 Resp: 23808
Ion Ratio Lower Upper
173 100
175 46.7 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:152 Resp: 128027
Ion Ratio Lower Upper
152 100
115 62.9 26.5 79.5
150 171.2 0.0 341.6

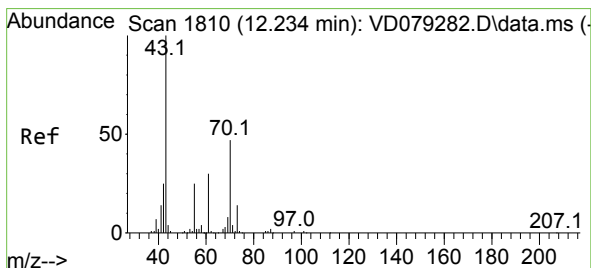
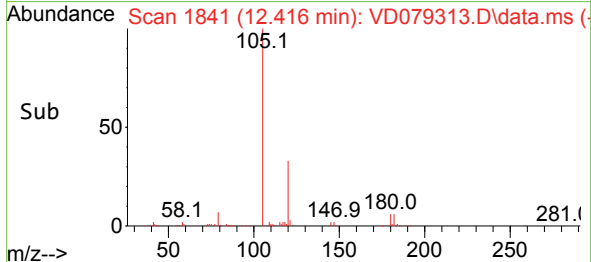
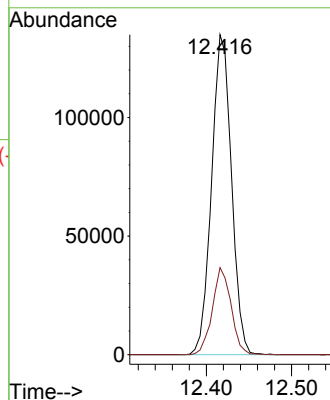
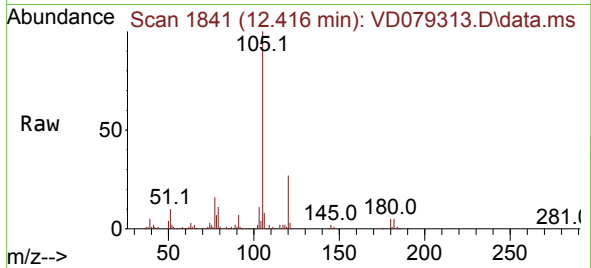




#73
Isopropylbenzene
Concen: 23.002 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

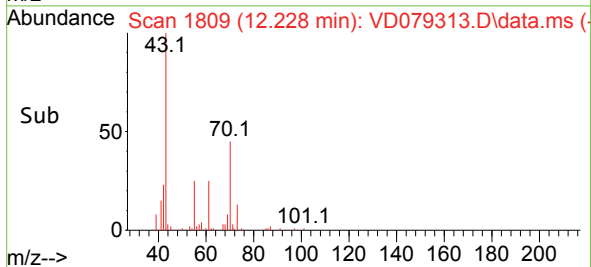
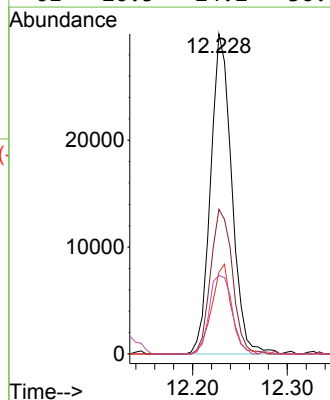
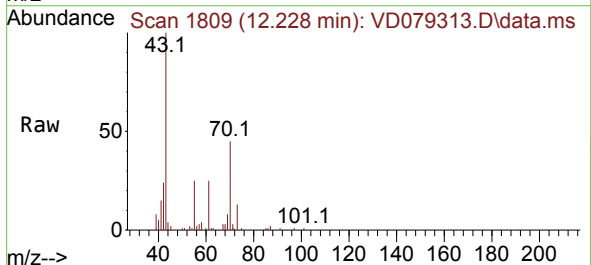
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

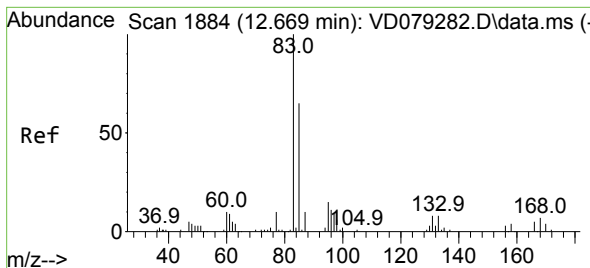
Tgt Ion:105 Resp: 218921
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



#74
N-ethyl acetate
Concen: 22.206 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 43 Resp: 46387
Ion Ratio Lower Upper
43 100
70 46.6 44.3 66.5
55 26.1 23.2 34.8
61 26.5 24.2 36.4

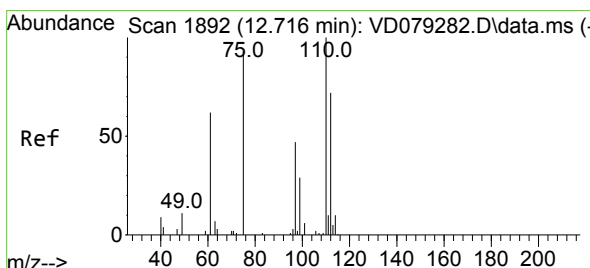
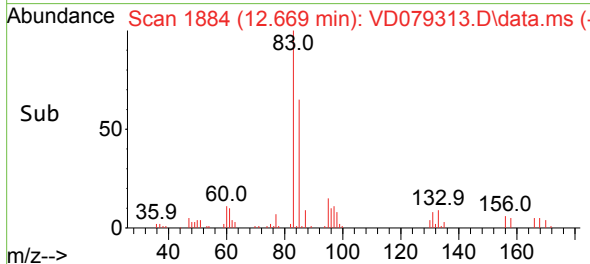
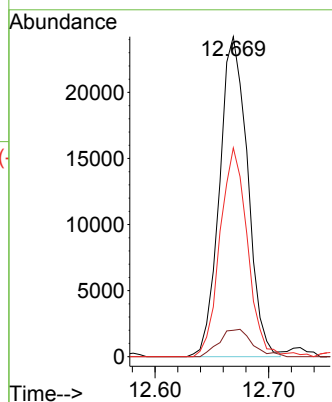
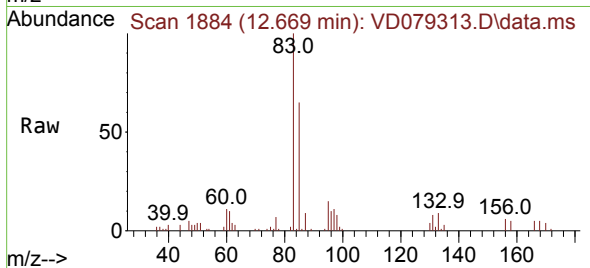




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.957 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

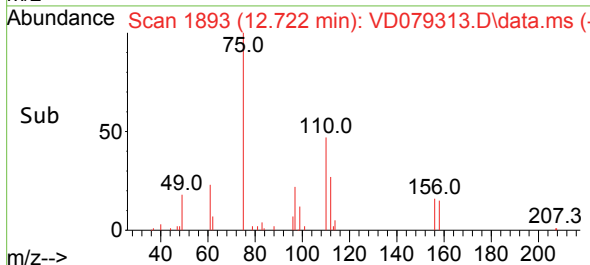
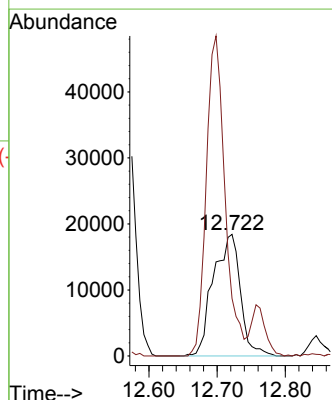
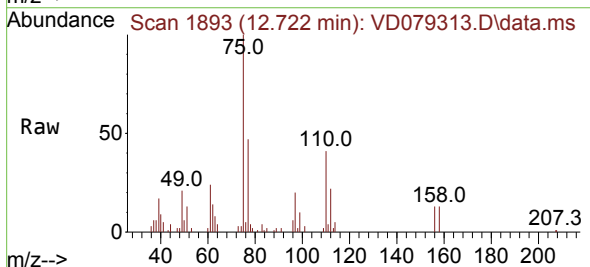
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0702SBS01

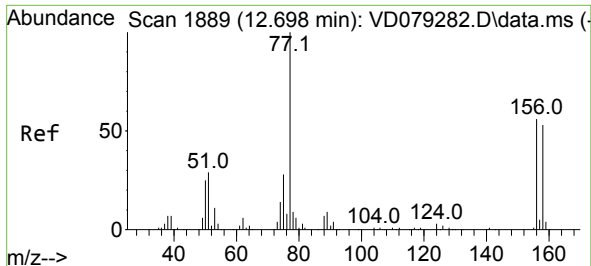
Tgt Ion: 83 Resp: 41578
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.5 16.5
 85 64.1 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 39.859 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

Tgt Ion: 75 Resp: 51069
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

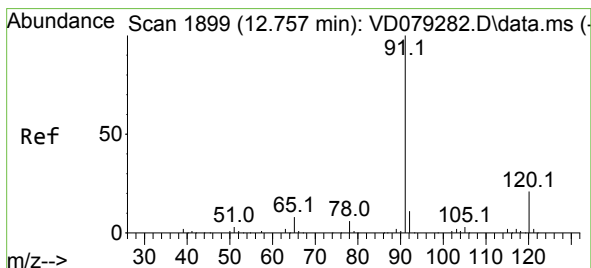
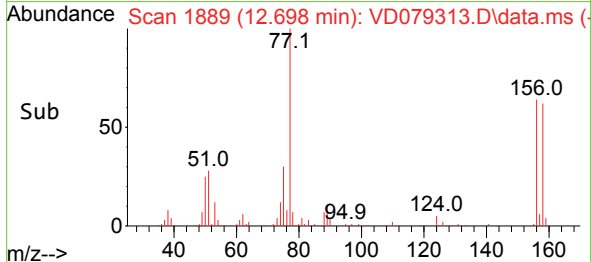
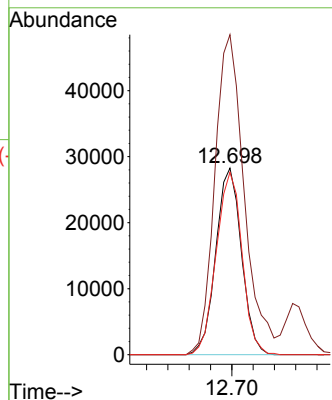
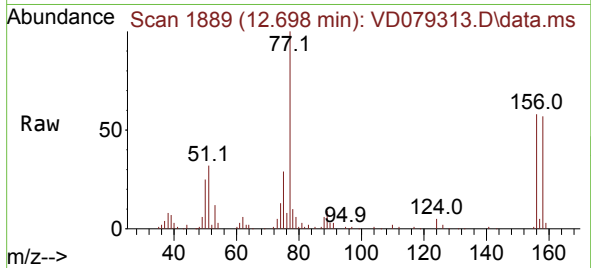




#77
Bromobenzene
Concen: 22.040 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

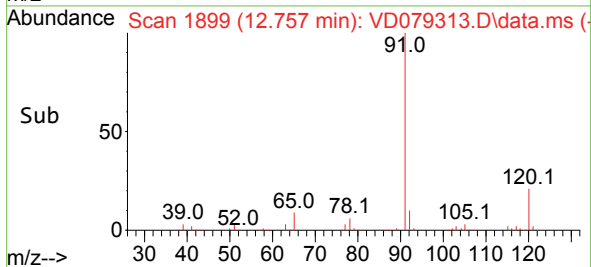
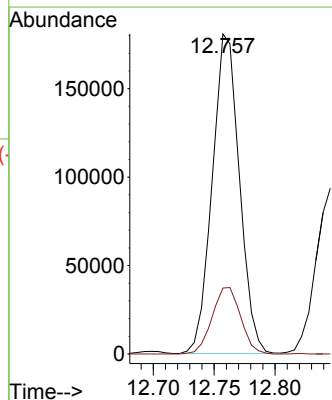
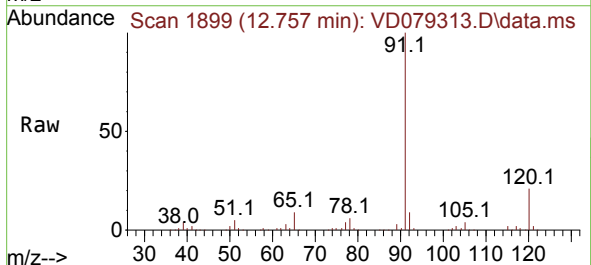
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

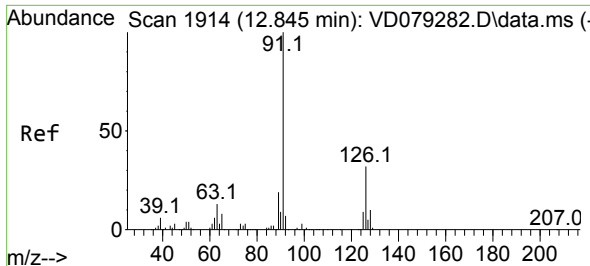
Tgt Ion:156 Resp: 47185
Ion Ratio Lower Upper
156 100
77 196.4 77.3 231.9
158 98.6 49.6 149.0



#78
n-propylbenzene
Concen: 23.065 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 91 Resp: 281036
Ion Ratio Lower Upper
91 100
120 21.8 12.3 36.8

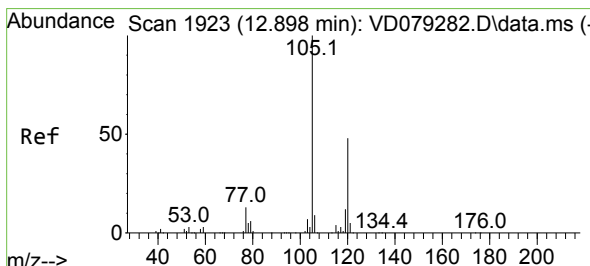
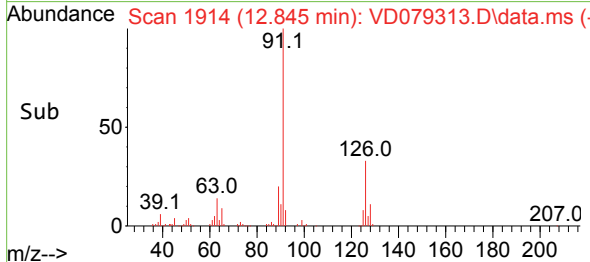
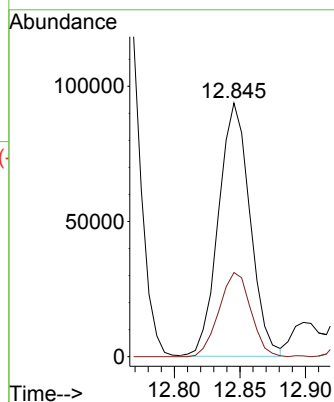
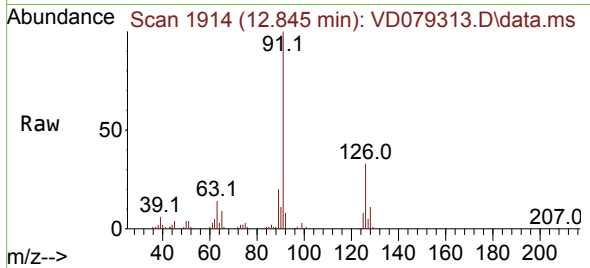




#79
2-Chlorotoluene
Concen: 23.065 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

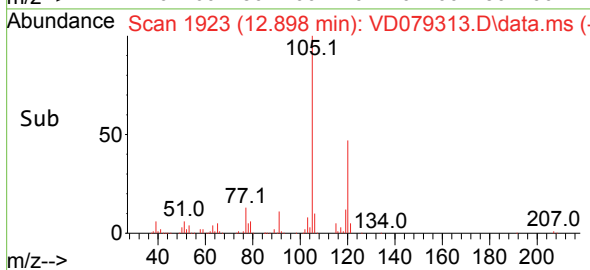
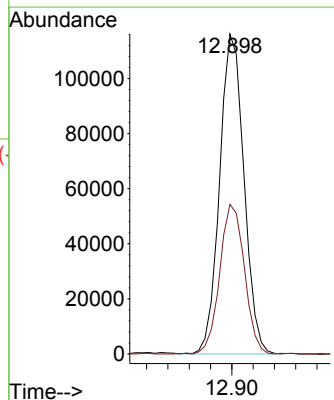
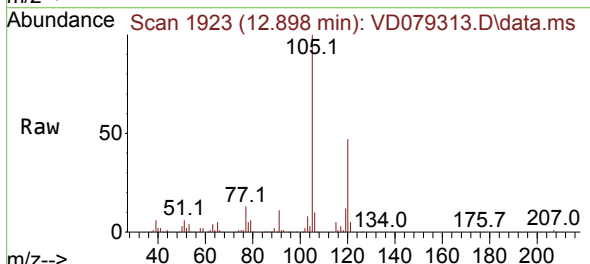
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

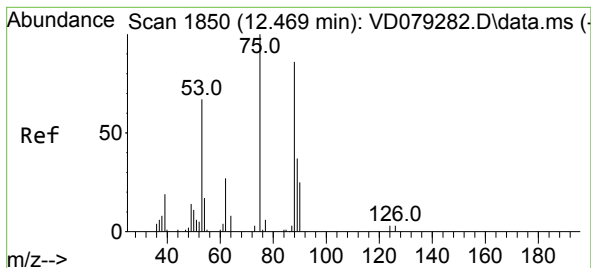
Tgt Ion: 91 Resp: 157115
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 22.832 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 105 Resp: 183976
Ion Ratio Lower Upper
105 100
120 47.4 25.7 77.1

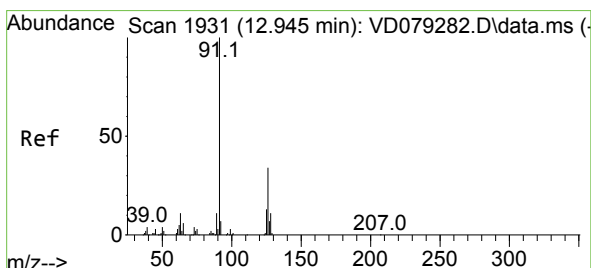
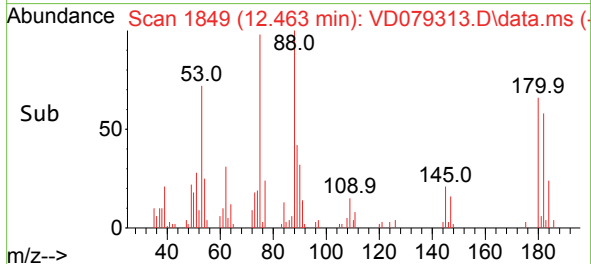
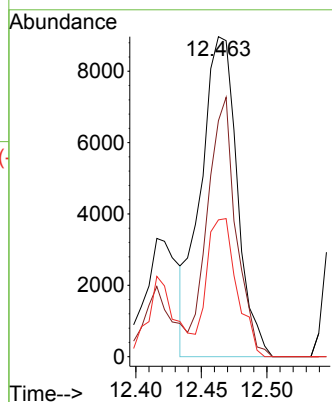
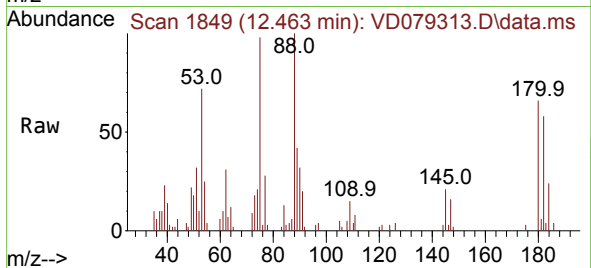




#81
trans-1,4-Dichloro-2-butene
Concen: 25.203 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

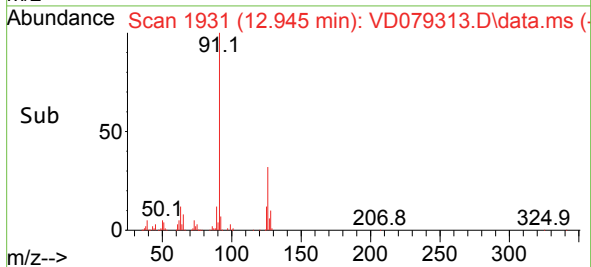
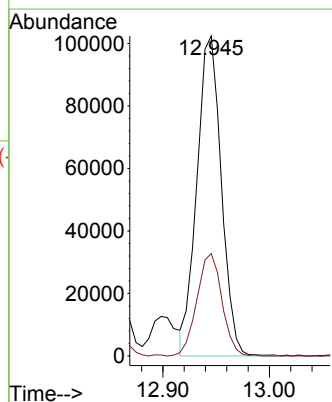
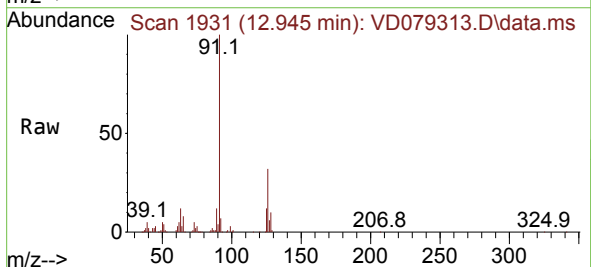
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

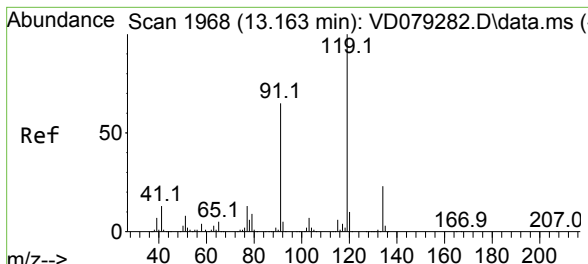
Tgt Ion: 75 Resp: 17402
Ion Ratio Lower Upper
75 100
53 63.0 61.4 92.2
89 35.2 35.4 53.0#



#82
4-Chlorotoluene
Concen: 22.836 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 91 Resp: 163429
Ion Ratio Lower Upper
91 100
126 32.8 18.9 56.9

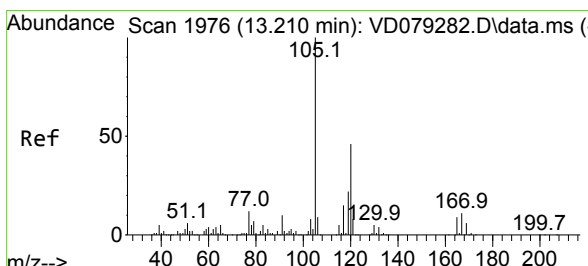
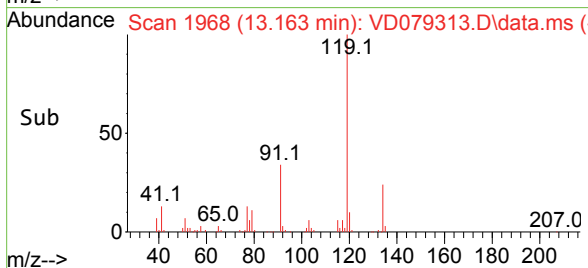
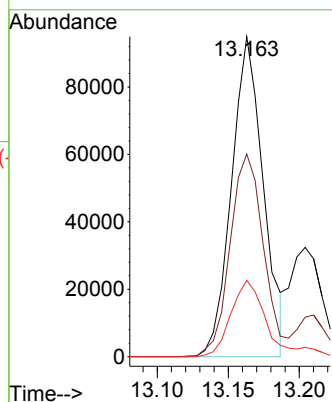
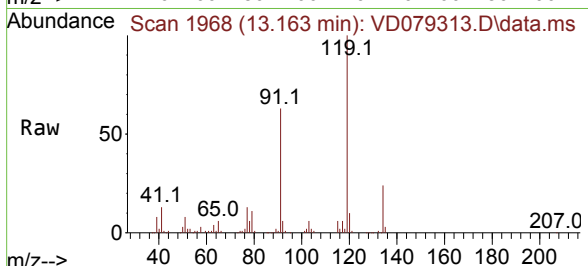




#83
 tert-Butylbenzene
 Concen: 22.639 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

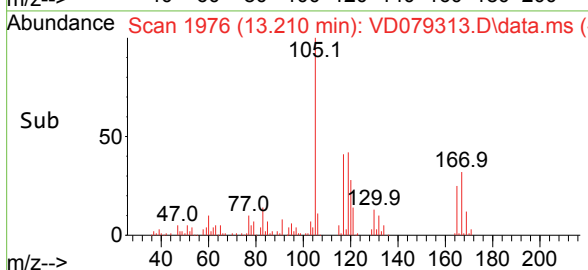
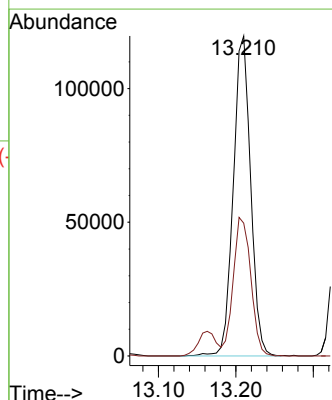
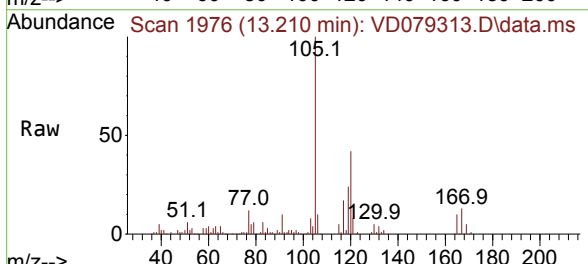
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0702SBS01

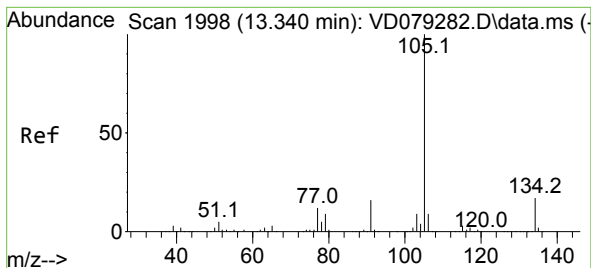
Tgt Ion:	119	Resp:	147771
Ion	Ratio	Lower	Upper
119	100		
91	67.0	28.2	84.7
134	27.0	13.4	40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 23.073 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079313.D
 Acq: 02 Jul 2024 12:35

Tgt Ion:	105	Resp:	186091
Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.6	71.0

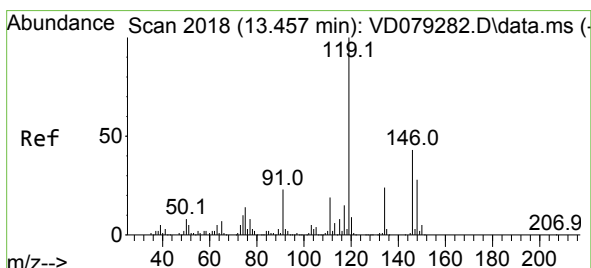
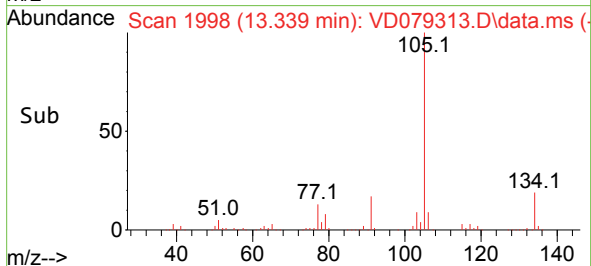
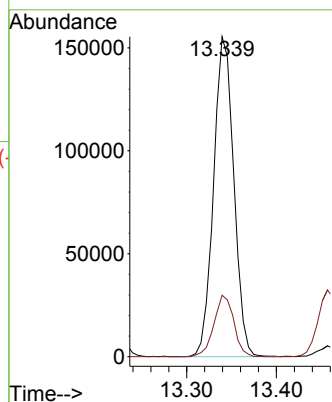
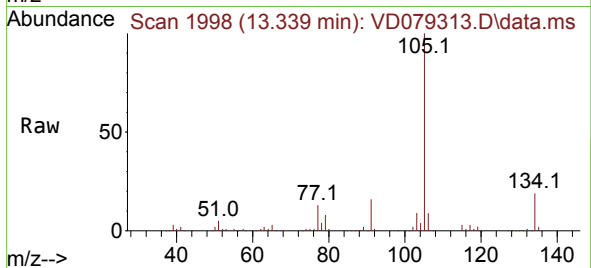




#85
sec-Butylbenzene
Concen: 23.408 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

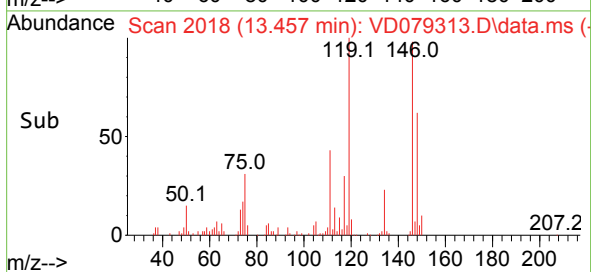
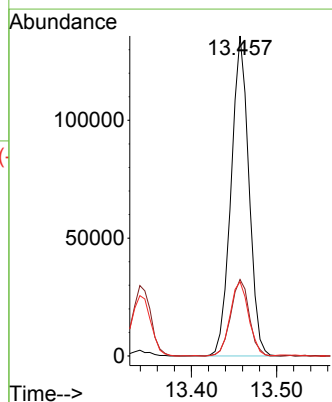
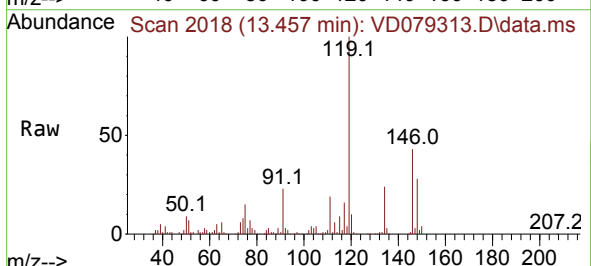
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

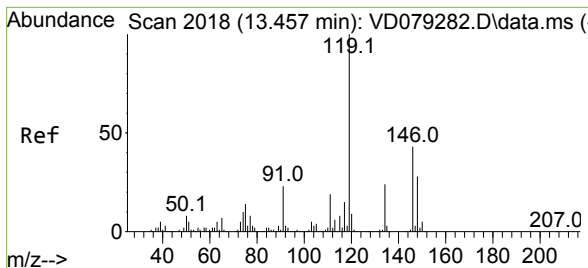
Tgt Ion:105 Resp: 243114
Ion Ratio Lower Upper
105 100
134 18.9 10.3 30.8



#86
p-Isopropyltoluene
Concen: 22.966 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:119 Resp: 196877
Ion Ratio Lower Upper
119 100
134 24.8 13.7 41.1
91 24.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.232 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

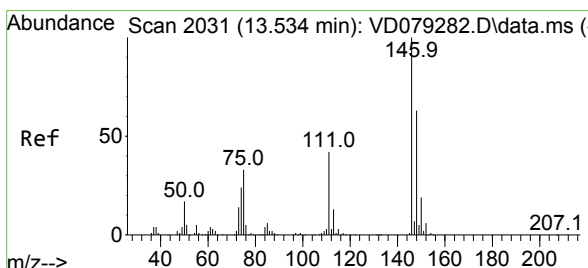
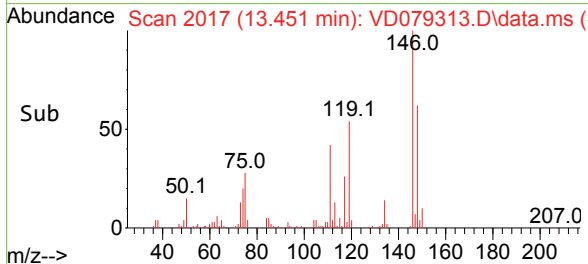
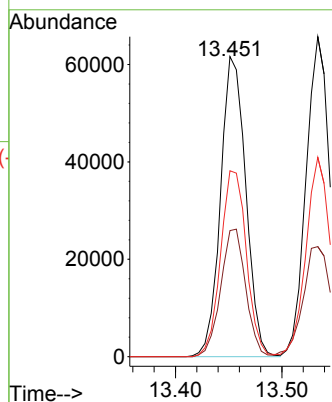
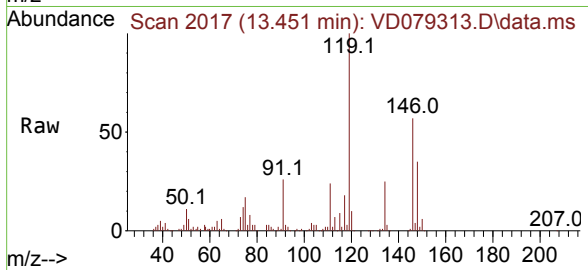
Tgt Ion:146 Resp: 101212

Ion Ratio Lower Upper

146 100

111 42.2 18.5 55.5

148 63.4 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 22.866 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

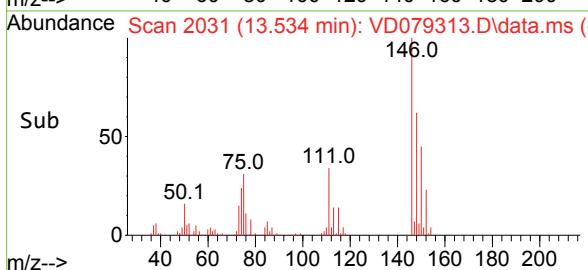
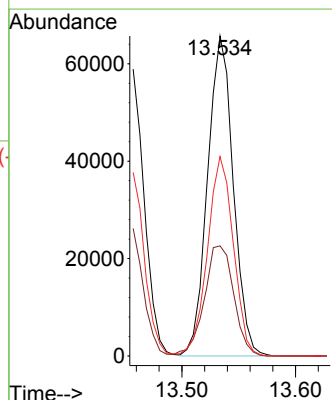
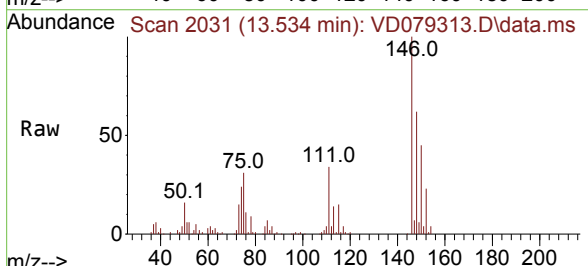
Tgt Ion:146 Resp: 103455

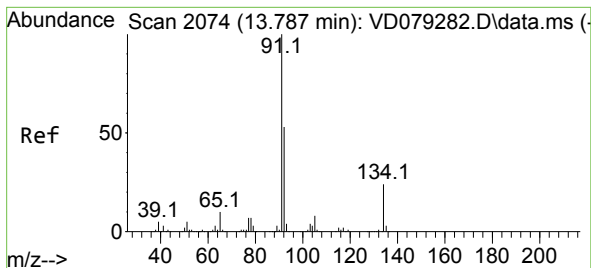
Ion Ratio Lower Upper

146 100

111 39.3 17.5 52.6

148 62.8 31.4 94.2





#89

n-Butylbenzene

Concen: 22.959 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

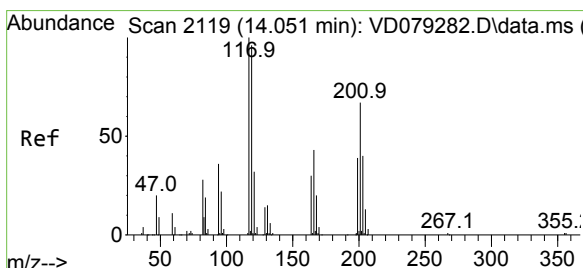
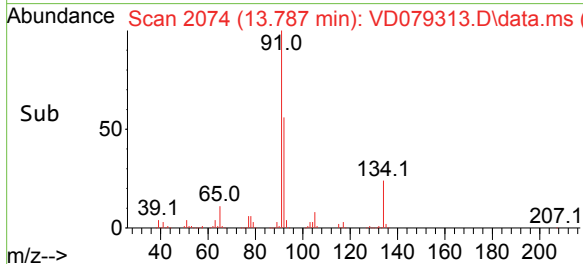
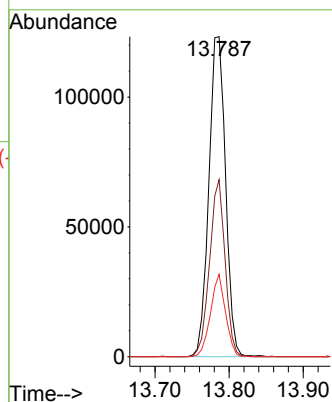
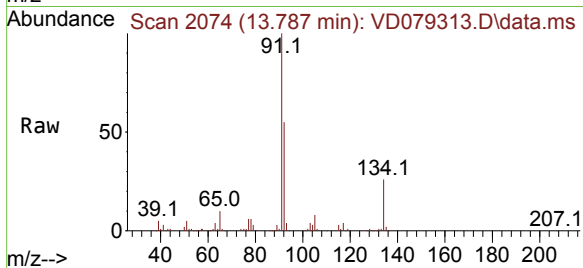
Tgt Ion: 91 Resp: 193125

Ion Ratio Lower Upper

91 100

92 51.3 25.7 77.0

134 23.1 13.6 40.8



#90

Hexachloroethane

Concen: 22.867 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079313.D

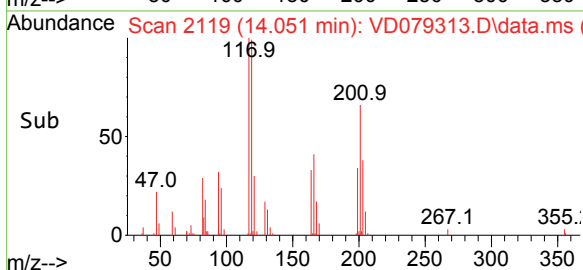
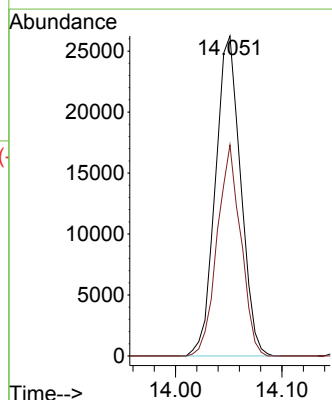
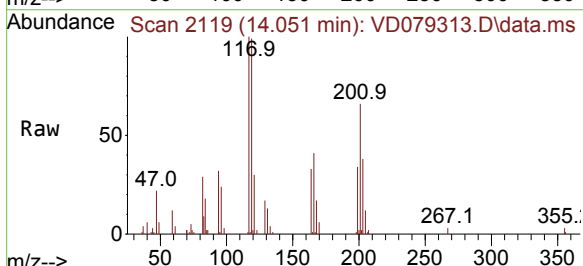
Acq: 02 Jul 2024 12:35

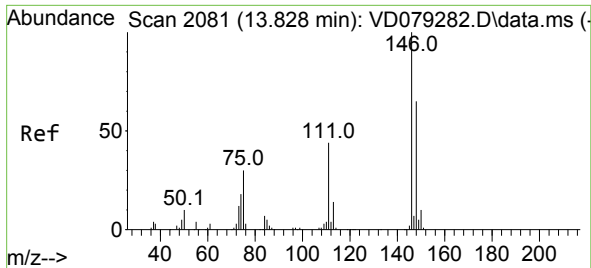
Tgt Ion: 117 Resp: 43116

Ion Ratio Lower Upper

117 100

201 61.9 36.3 108.9

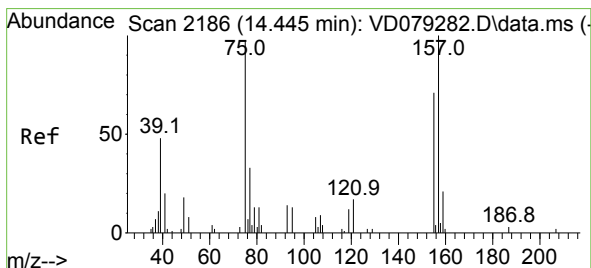
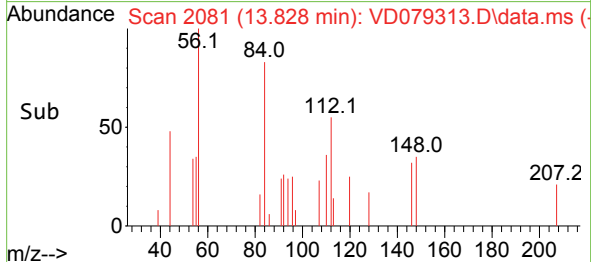
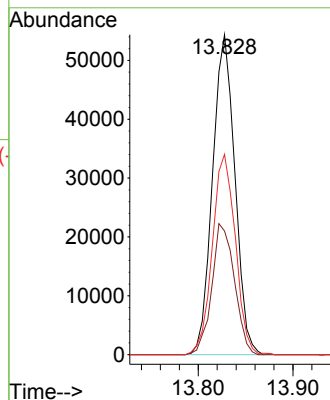
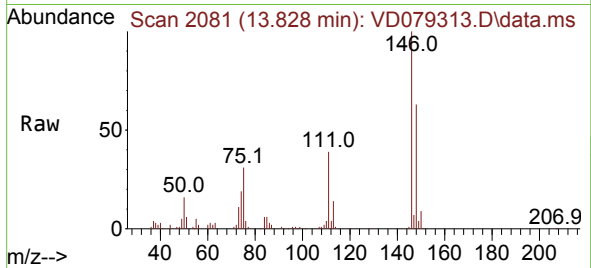




#91
1,2-Dichlorobenzene
Concen: 22.774 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

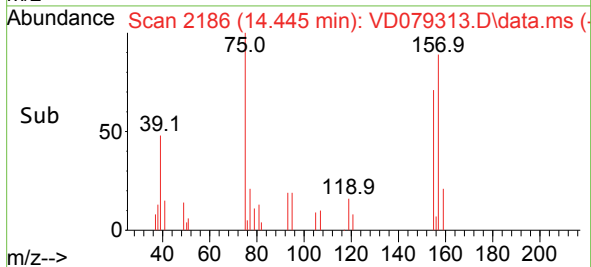
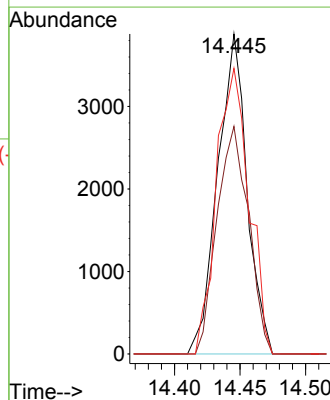
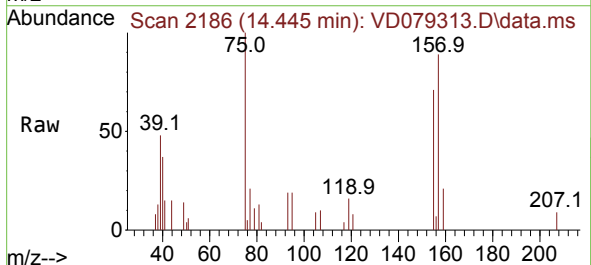
Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

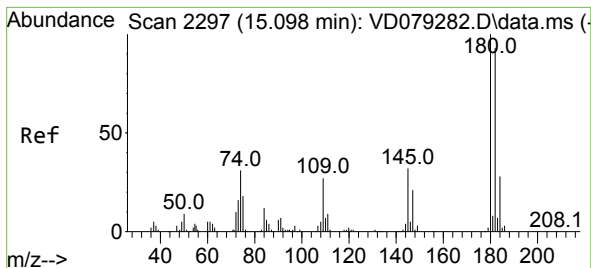
Tgt Ion:146 Resp: 89222
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 64.4 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.181 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion: 75 Resp: 6033
Ion Ratio Lower Upper
75 100
155 76.7 47.7 143.1
157 98.7 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 22.268 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0702SBS01

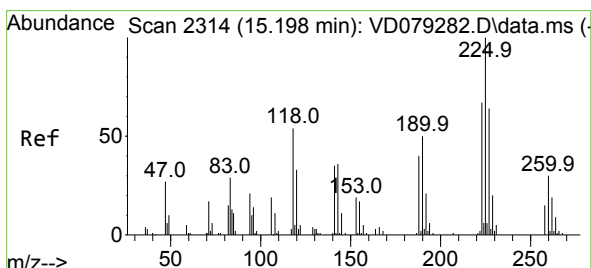
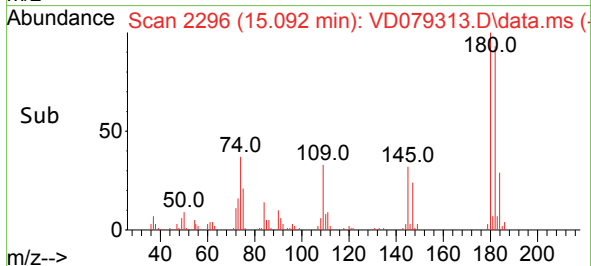
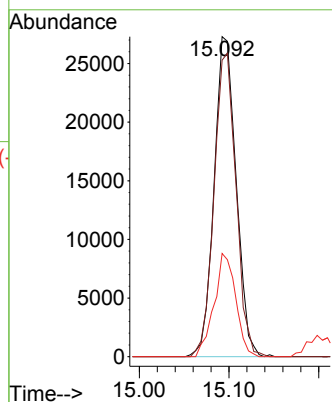
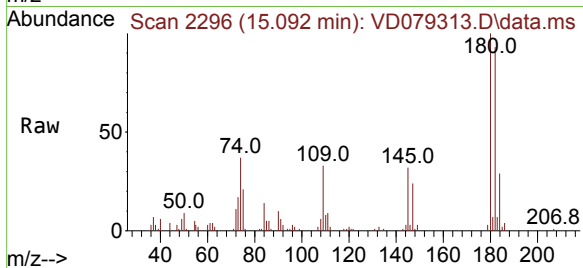
Tgt Ion:180 Resp: 46517

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.7

145 31.6 14.0 41.9



#94

Hexachlorobutadiene

Concen: 24.640 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079313.D

Acq: 02 Jul 2024 12:35

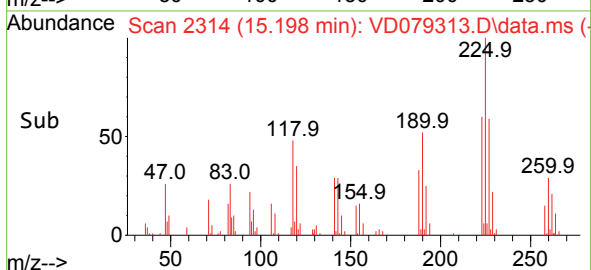
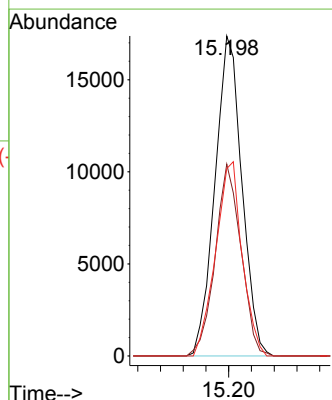
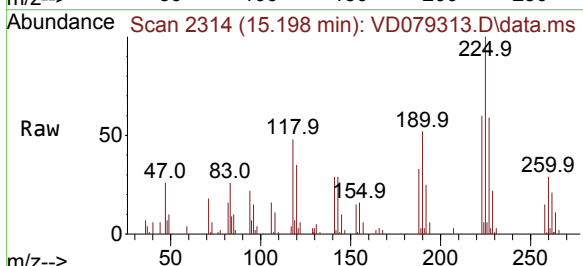
Tgt Ion:225 Resp: 28622

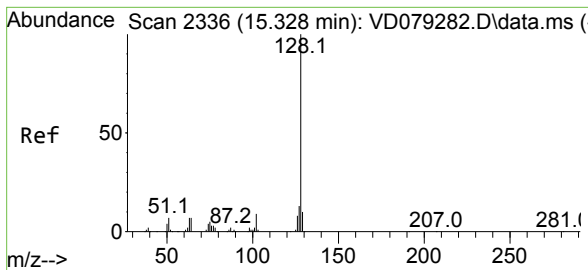
Ion Ratio Lower Upper

225 100

223 57.3 33.3 99.9

227 59.7 33.6 100.6

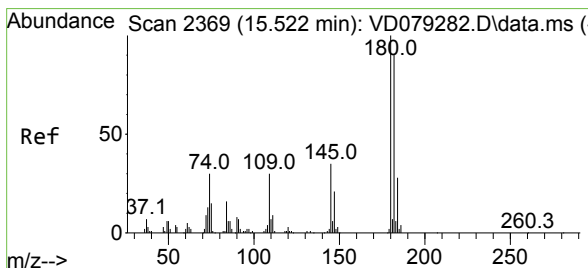
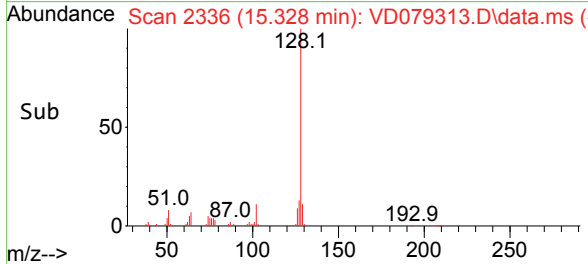
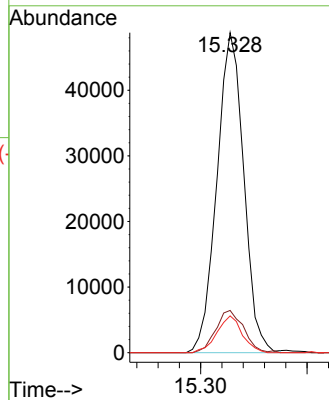
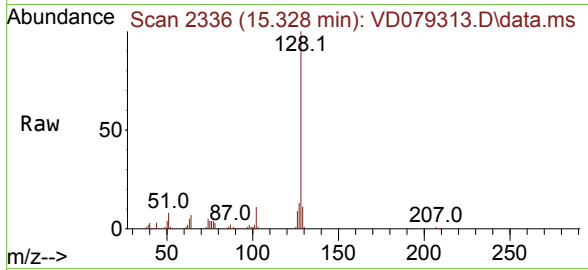




#95
Naphthalene
Concen: 20.940 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:128	Resp:	85379
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.4
129	11.5	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 21.422 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079313.D
Acq: 02 Jul 2024 12:35

Tgt Ion:180	Resp:	39568
Ion Ratio	Lower	Upper
180	100	
182	92.7	47.8 143.3
145	36.7	16.1 48.2

