

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079554.D
 Acq On : 02 Aug 2024 20:44
 Operator : RP/MD
 Sample : VD0802SBS02
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS02

Quant Time: Aug 03 00:34:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	202671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	356194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	345045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	177039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	113009	54.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.780%	
35) Dibromofluoromethane	7.805	113	117074	48.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.120%	
50) Toluene-d8	10.269	98	448761	47.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.860%	
62) 4-Bromofluorobenzene	12.569	95	137206	50.643	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.280%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	30109	18.961	ug/l	99
3) Chloromethane	2.146	50	57471	19.642	ug/l	98
4) Vinyl Chloride	2.275	62	68388	19.658	ug/l	97
5) Bromomethane	2.669	94	44598	18.659	ug/l	97
6) Chloroethane	2.822	64	39223	17.545	ug/l	97
7) Trichlorofluoromethane	3.164	101	63814	18.444	ug/l	95
8) Diethyl Ether	3.587	74	22756	21.774	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.958	101	43189	19.737	ug/l	95
10) Methyl Iodide	4.158	142	43243	17.758	ug/l	96
11) Tert butyl alcohol	5.063	59	13234	142.102	ug/l	99
12) 1,1-Dichloroethene	3.928	96	39142	17.874	ug/l	91
13) Acrolein	3.799	56	13563	82.488	ug/l	86
14) Allyl chloride	4.564	41	56361	19.491	ug/l #	83
15) Acrylonitrile	5.252	53	56598	115.893	ug/l	97
16) Acetone	4.022	43	38704	96.726	ug/l	96
17) Carbon Disulfide	4.258	76	125817	17.406	ug/l	99
18) Methyl Acetate	4.558	43	33656	27.091	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	93874	21.001	ug/l	96
20) Methylene Chloride	4.799	84	73288	14.345	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	45159	18.357	ug/l	89
22) Diisopropyl ether	6.210	45	135719	21.094	ug/l #	86
23) Vinyl Acetate	6.158	43	497592	102.883	ug/l	94
24) 1,1-Dichloroethane	6.110	63	88543	20.536	ug/l	94
25) 2-Butanone	7.081	43	61033	107.588	ug/l	92
26) 2,2-Dichloropropane	7.075	77	61169	17.539	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	56035	19.928	ug/l	93
28) Bromochloromethane	7.422	49	39381	20.829	ug/l #	74
29) Tetrahydrofuran	7.446	42	40854	116.207	ug/l #	81
30) Chloroform	7.593	83	92032	21.078	ug/l	96
31) Cyclohexane	7.875	56	60008	17.549	ug/l	90
32) 1,1,1-Trichloroethane	7.799	97	72352	20.082	ug/l	98
36) 1,1-Dichloropropene	8.010	75	57459	17.461	ug/l	97
37) Ethyl Acetate	7.169	43	29842	22.119	ug/l	95
38) Carbon Tetrachloride	7.987	117	63151	18.256	ug/l	98
39) Methylcyclohexane	9.275	83	61395	15.637	ug/l	91
40) Benzene	8.252	78	196863	18.836	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8924	12.025	ug/l #	64
42) 1,2-Dichloroethane	8.322	62	52298	20.999	ug/l	96
43) Isopropyl Acetate	8.363	43	52840	20.839	ug/l #	93
44) Trichloroethene	9.028	130	46958	18.049	ug/l	95
45) 1,2-Dichloropropane	9.299	63	50414	19.821	ug/l	98
46) Dibromomethane	9.393	93	29182	20.696	ug/l	95
47) Bromodichloromethane	9.587	83	71121	20.542	ug/l	97
48) Methyl methacrylate	9.381	41	22794	20.087	ug/l	90
49) 1,4-Dioxane	9.387	88	6639	454.397	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	148065	114.375	ug/l	93
52) Toluene	10.334	92	124105	19.200	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	62266	19.475	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	74570	19.390	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	40783	21.957	ug/l	94
56) Ethyl methacrylate	10.598	69	46935	21.326	ug/l	91
57) 1,3-Dichloropropane	10.875	76	65889	20.875	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	103928	102.396	ug/l	90
59) 2-Hexanone	10.922	43	102565	113.600	ug/l	91
60) Dibromochloromethane	11.069	129	51244	21.119	ug/l	98
61) 1,2-Dibromoethane	11.175	107	35812	20.580	ug/l	91
64) Tetrachloroethene	10.810	164	42130	18.108	ug/l	89
65) Chlorobenzene	11.604	112	140379	18.373	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	49752	19.791	ug/l	98
67) Ethyl Benzene	11.681	91	225516	18.030	ug/l	98
68) m/p-Xylenes	11.793	106	174871	35.239	ug/l	90
69) o-Xylene	12.116	106	81161	17.843	ug/l	90
70) Styrene	12.134	104	151228	18.964	ug/l	98
71) Bromoform	12.298	173	29918	21.052	ug/l #	97
73) Isopropylbenzene	12.416	105	205094	17.973	ug/l	98
74) N-amyl acetate	12.228	43	53147	20.410	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	49402	21.480	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	58314	37.683	ug/l #	100
77) Bromobenzene	12.692	156	60457	20.366	ug/l	91
78) n-propylbenzene	12.757	91	263906	17.833	ug/l	98
79) 2-Chlorotoluene	12.845	91	151395	18.373	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	180834	18.337	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	16062	19.796	ug/l	99
82) 4-Chlorotoluene	12.945	91	157841	18.375	ug/l	98
83) tert-Butylbenzene	13.163	119	152443	18.428	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	184971	18.956	ug/l	99
85) sec-Butylbenzene	13.340	105	231946	17.683	ug/l	99
86) p-Isopropyltoluene	13.457	119	191829	18.139	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	109368	17.786	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	111275	18.406	ug/l	96
89) n-Butylbenzene	13.781	91	177147	18.069	ug/l	98
90) Hexachloroethane	14.051	117	41333	18.016	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	100642	19.151	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6696	21.881	ug/l	98
93) 1,2,4-Trichlorobenzene	15.092	180	58142	17.560	ug/l	97
94) Hexachlorobutadiene	15.198	225	28860	16.149	ug/l	98
95) Naphthalene	15.328	128	116363	20.304	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.516	180	52382	17.984	ug/l	99

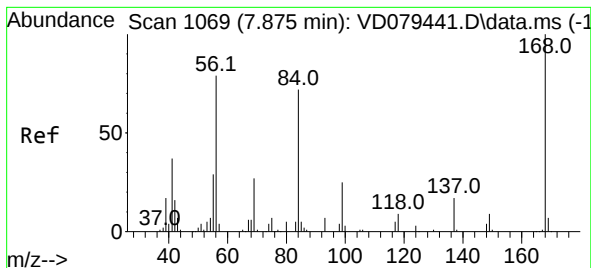
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

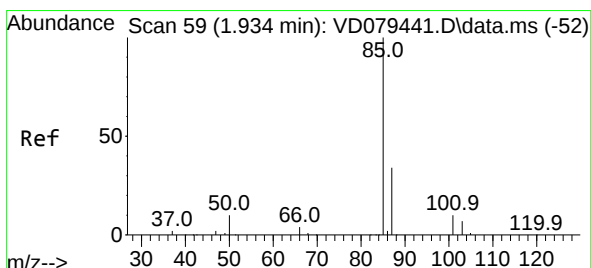
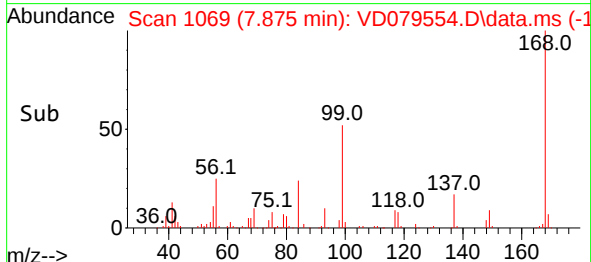
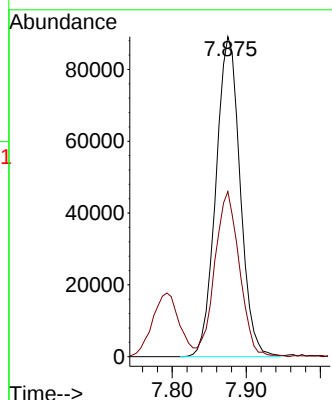
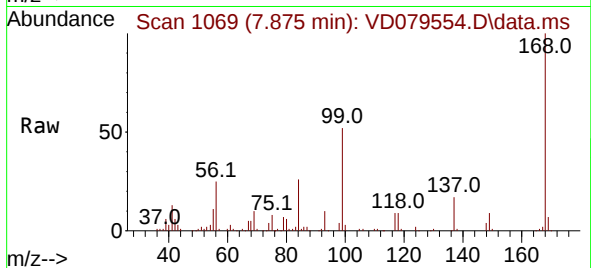
VD0802SBSD02

Tgt Ion:168 Resp: 202671

Ion Ratio Lower Upper

168 100

99 51.2 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 18.961 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079554.D

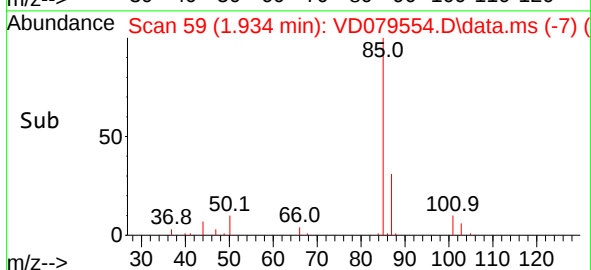
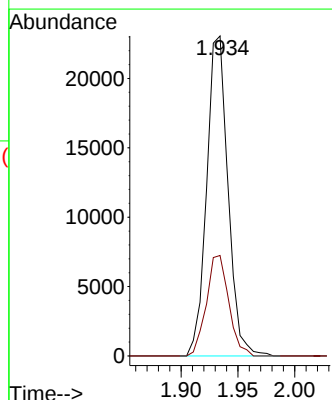
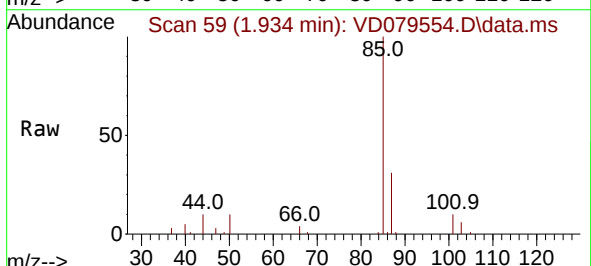
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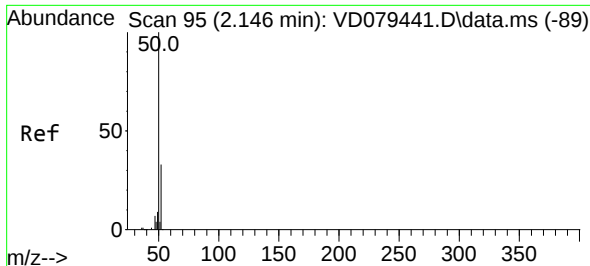
Tgt Ion: 85 Resp: 30109

Ion Ratio Lower Upper

85 100

87 31.4 16.0 48.0

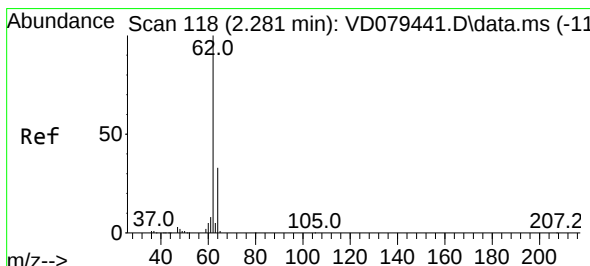
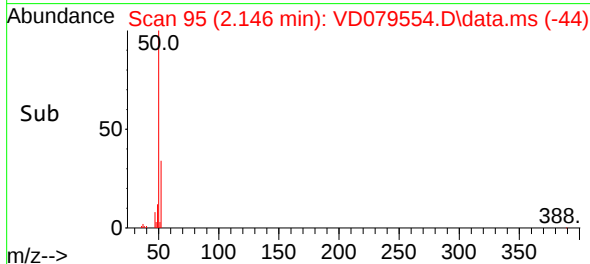
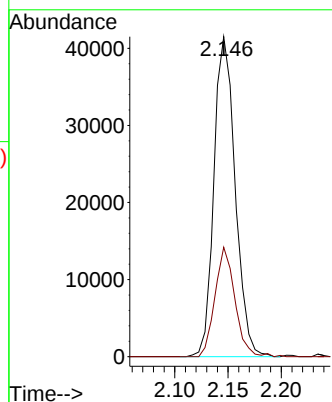
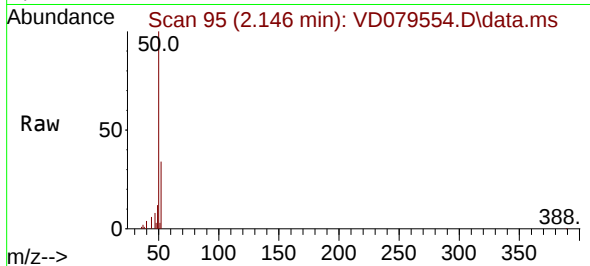




#3
Chloromethane
Concen: 19.642 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

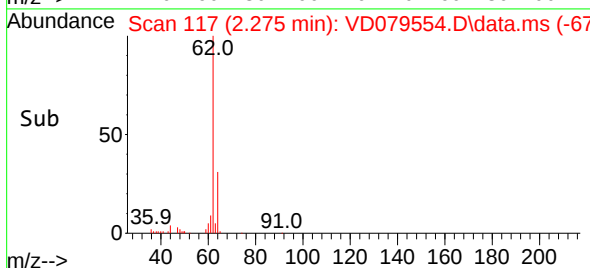
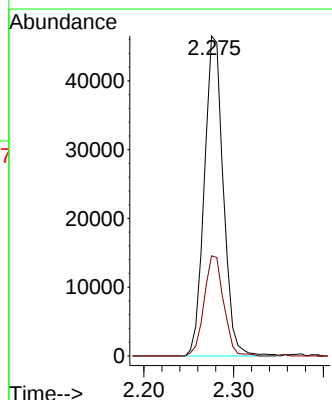
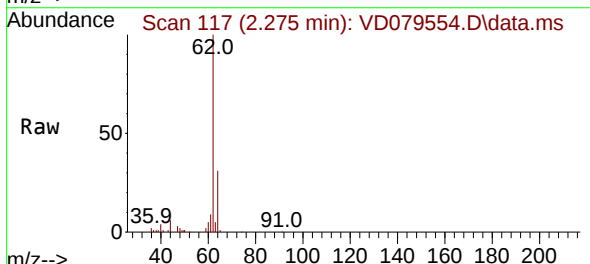
Instrument :
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ClientSampleId :
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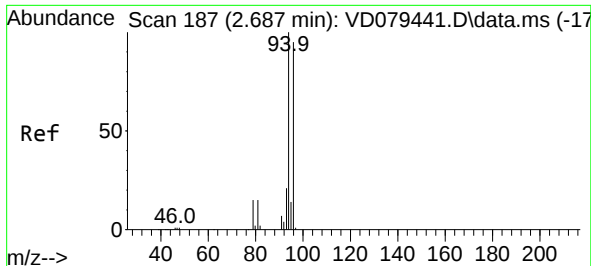
Tgt Ion: 50 Resp: 57471
Ion Ratio Lower Upper
50 100
52 34.2 28.2 42.2



#4
Vinyl Chloride
Concen: 19.658 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 62 Resp: 68388
Ion Ratio Lower Upper
62 100
64 31.3 26.3 39.5

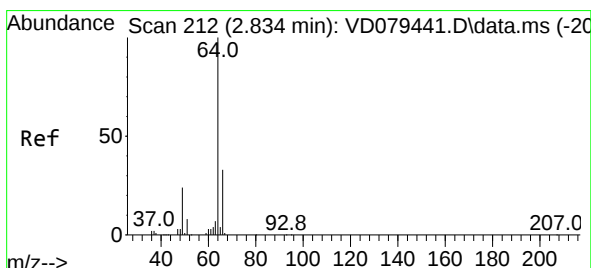
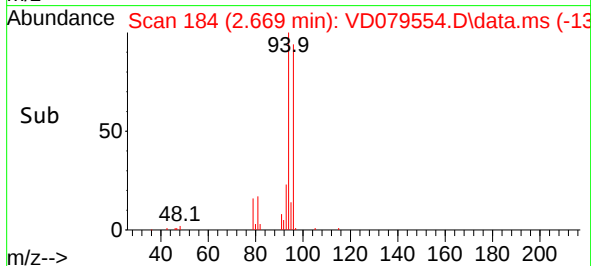
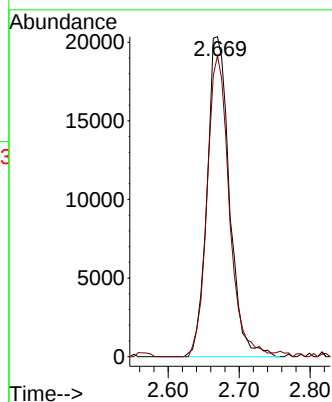
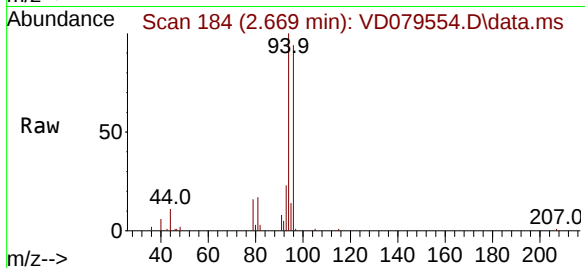




#5
Bromomethane
Concen: 18.659 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

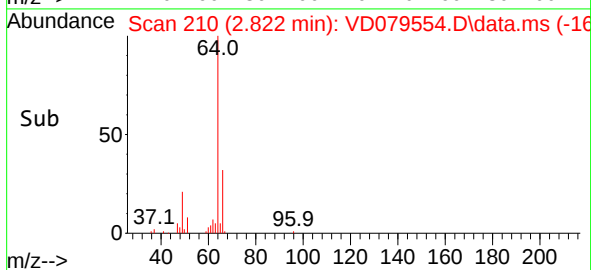
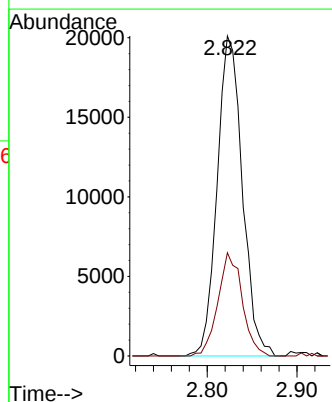
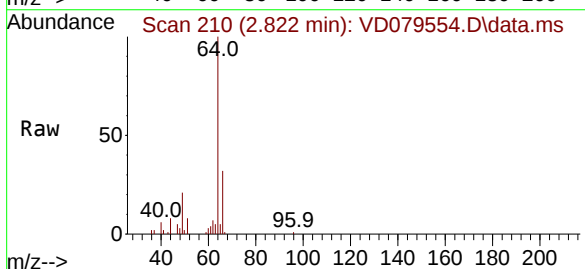
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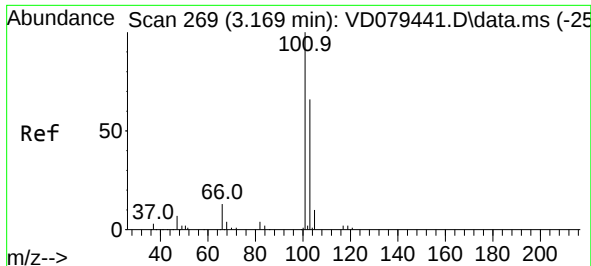
Tgt Ion: 94 Resp: 44598
Ion Ratio Lower Upper
94 100
96 93.4 76.9 115.3



#6
Chloroethane
Concen: 17.545 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 64 Resp: 39223
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7

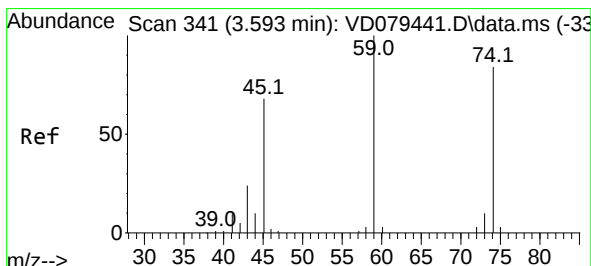
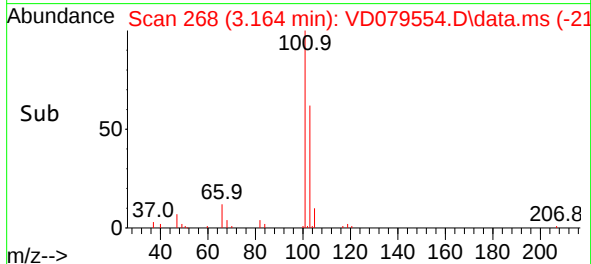
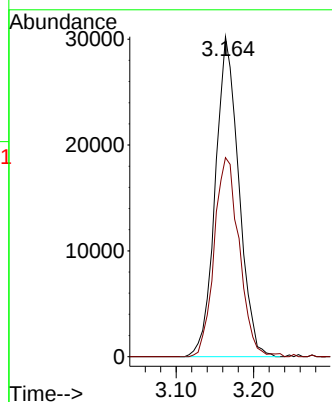
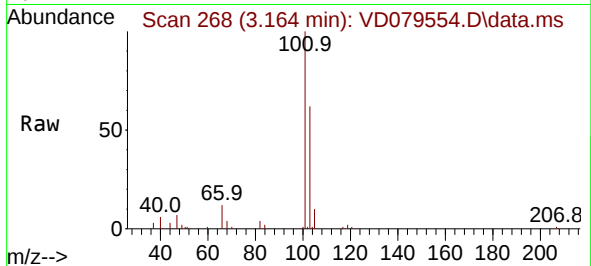




#7
Trichlorofluoromethane
Concen: 18.444 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

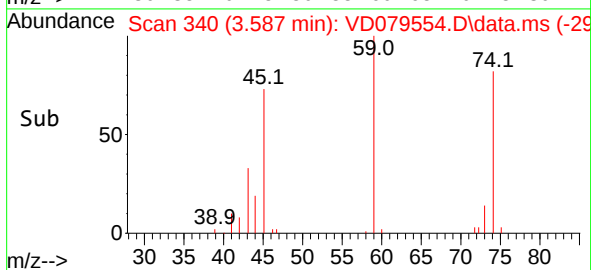
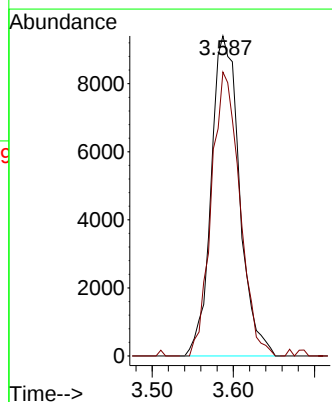
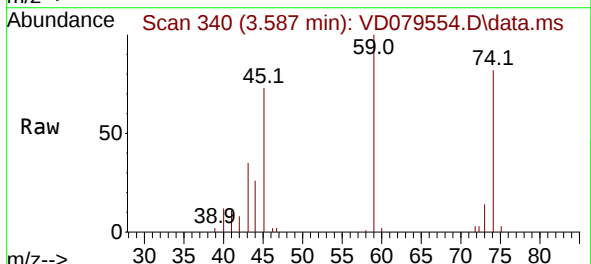
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MSVOA_D
ClientSampleId :
VD0802SBSD02

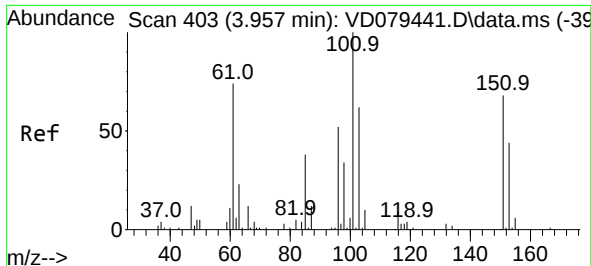
Tgt Ion:101 Resp: 63814
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8



#8
Diethyl Ether
Concen: 21.774 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 74 Resp: 22756
Ion Ratio Lower Upper
74 100
45 88.8 37.9 113.6

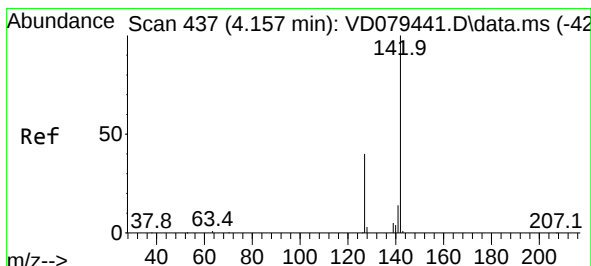
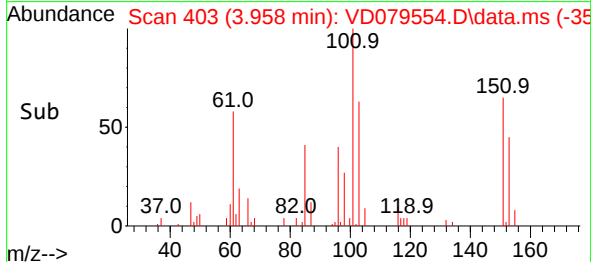
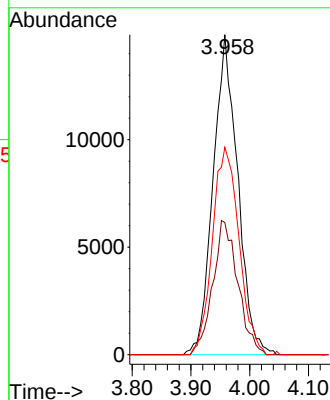
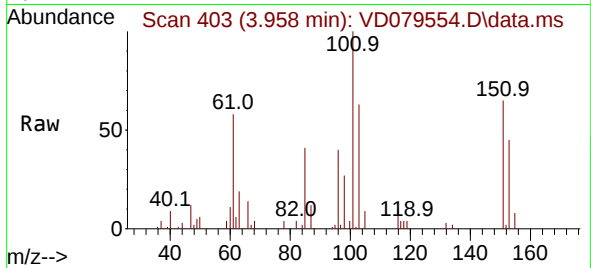




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.737 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

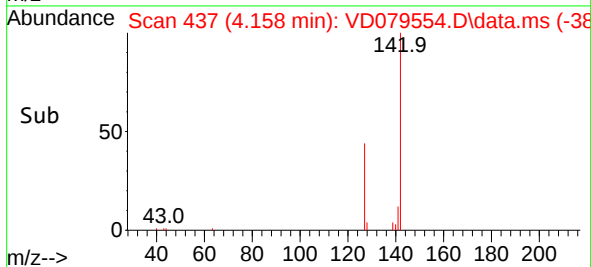
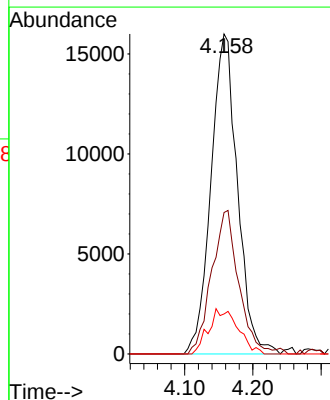
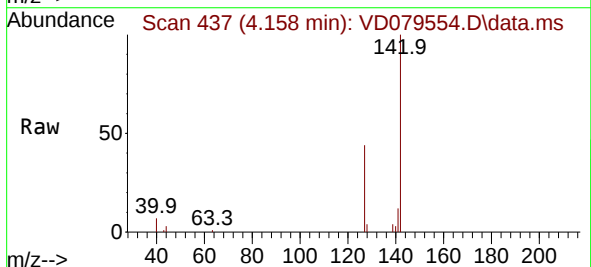
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

Tgt Ion:101 Resp: 43189
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 70.0 60.3 90.5



#10
Methyl Iodide
Concen: 17.758 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:142 Resp: 43243
Ion Ratio Lower Upper
142 100
127 45.6 34.2 51.4
141 15.7 11.7 17.5

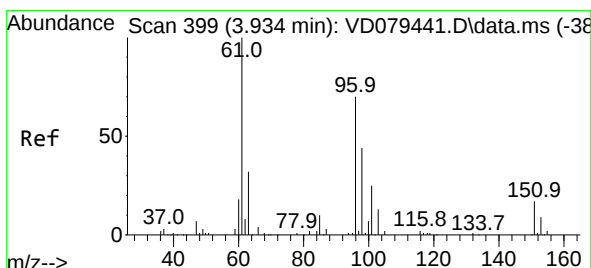
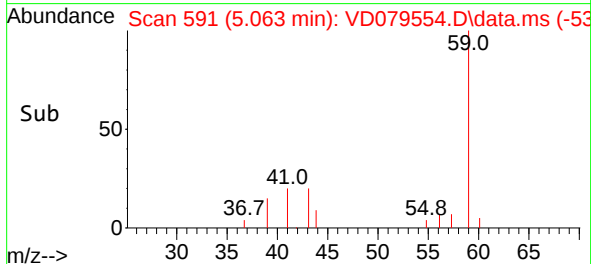
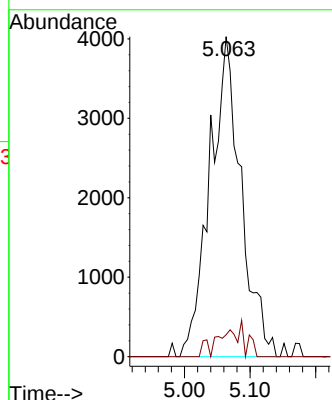
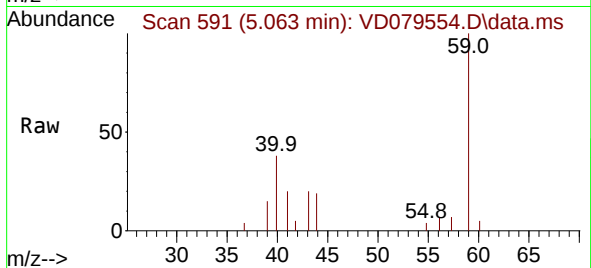




#11
Tert butyl alcohol
Concen: 142.102 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

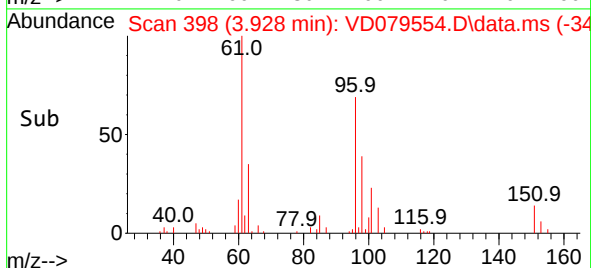
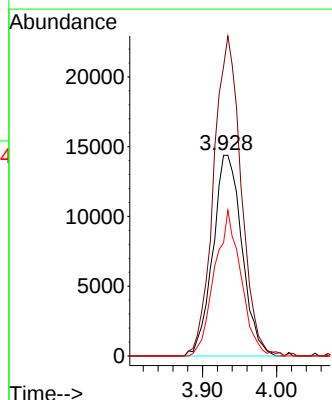
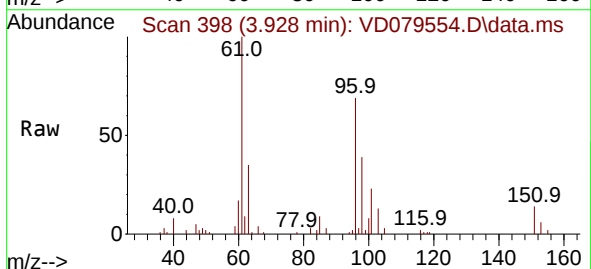
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

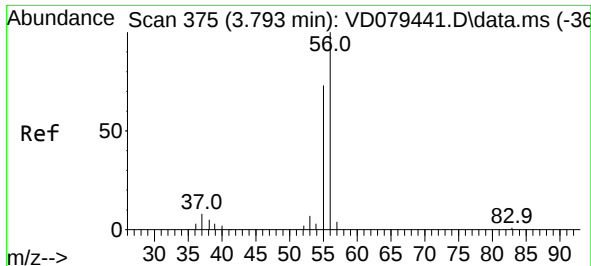
Tgt Ion: 59 Resp: 13234
Ion Ratio Lower Upper
59 100
57 4.8 3.6 5.4



#12
1,1-Dichloroethene
Concen: 17.874 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 96 Resp: 39142
Ion Ratio Lower Upper
96 100
61 144.2 107.3 160.9
98 56.4 51.7 77.5





#13

Acrolein

Concen: 82.488 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

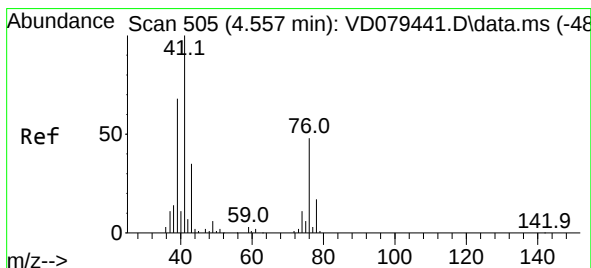
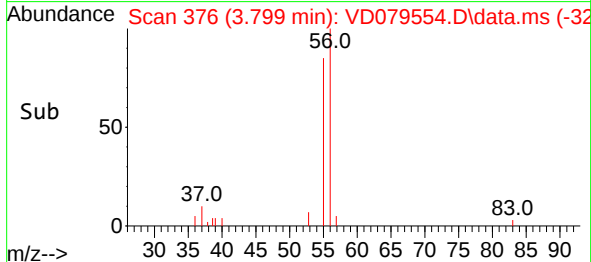
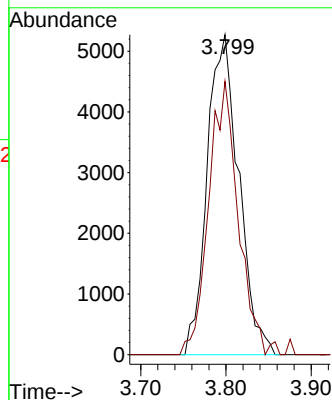
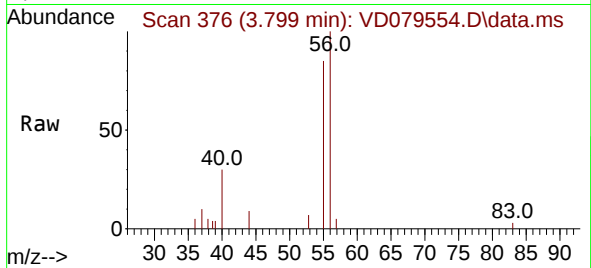
VD0802SBSD02

Tgt Ion: 56 Resp: 13563

Ion Ratio Lower Upper

56 100

55 80.1 55.3 82.9



#14

Allyl chloride

Concen: 19.491 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

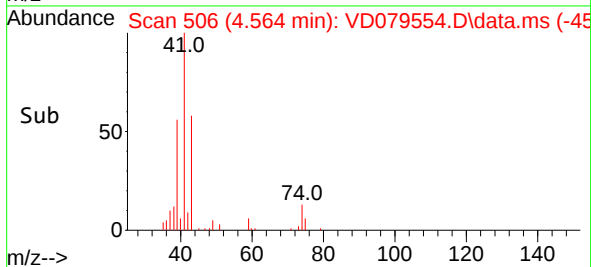
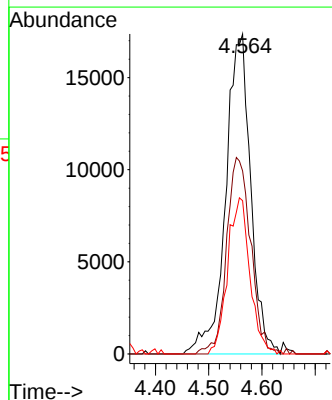
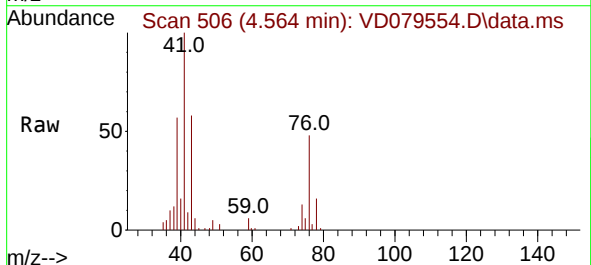
Tgt Ion: 41 Resp: 56361

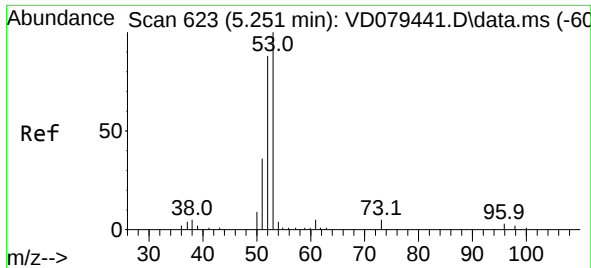
Ion Ratio Lower Upper

41 100

39 59.5 58.0 87.0

76 43.7 45.9 68.9#

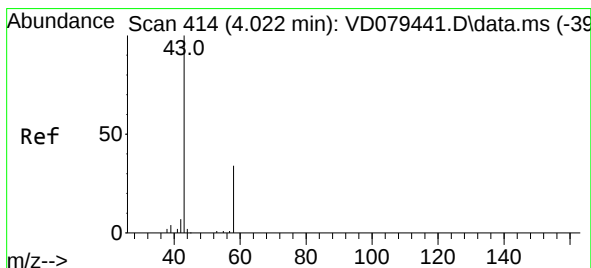
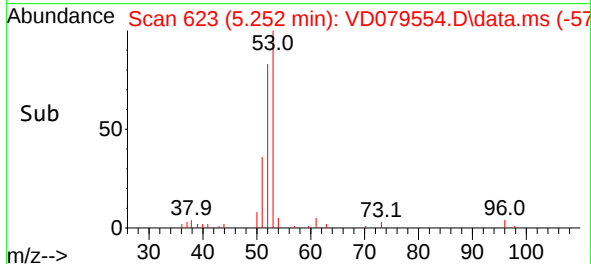
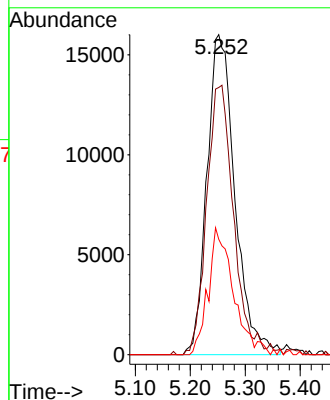
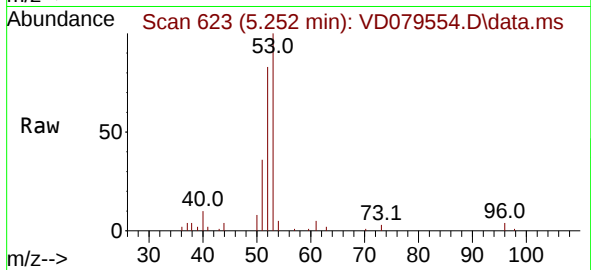




#15
Acrylonitrile
Concen: 115.893 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

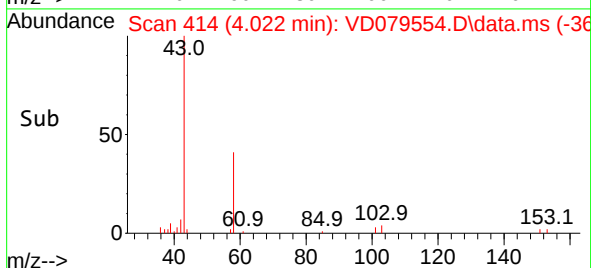
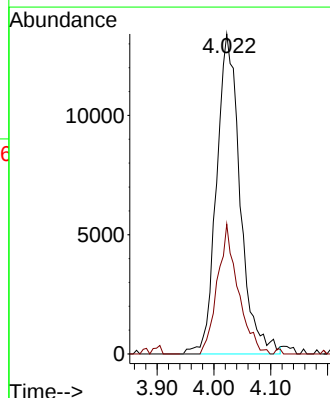
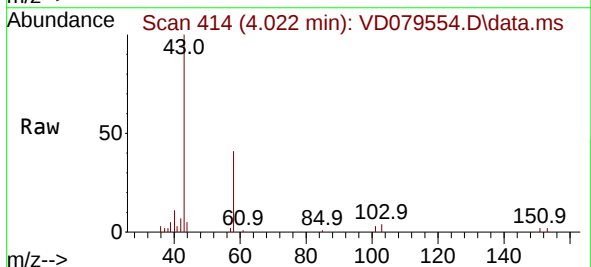
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

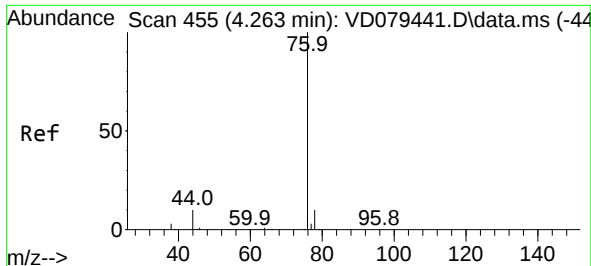
Tgt Ion:	53	Resp:	56598
Ion	Ratio	Lower	Upper
53	100		
52	80.5	67.7	101.5
51	35.9	28.6	42.8



#16
Acetone
Concen: 96.726 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:	43	Resp:	38704
Ion	Ratio	Lower	Upper
43	100		
58	40.6	30.4	45.6

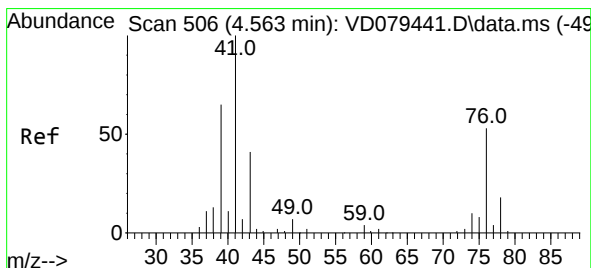
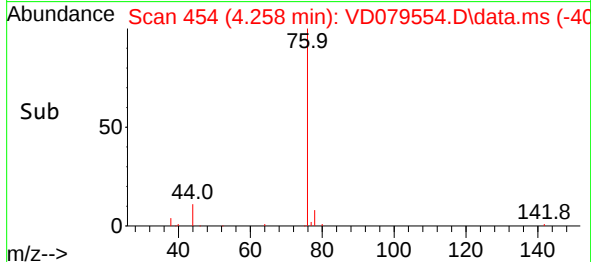
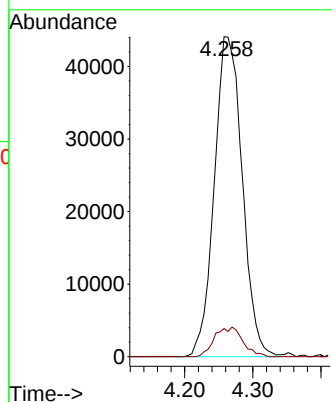
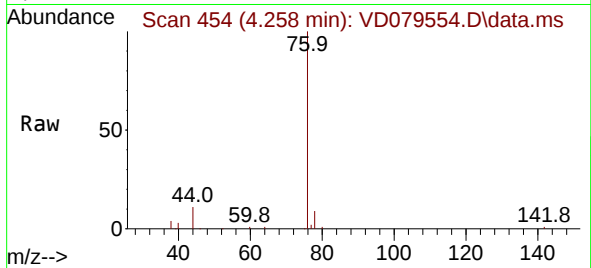




#17
Carbon Disulfide
Concen: 17.406 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

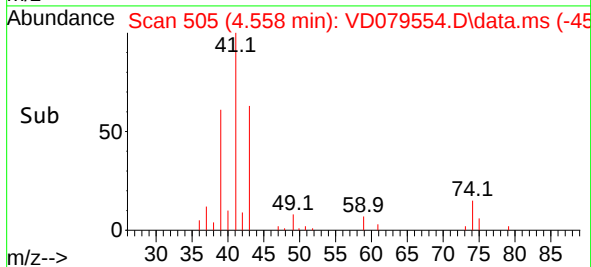
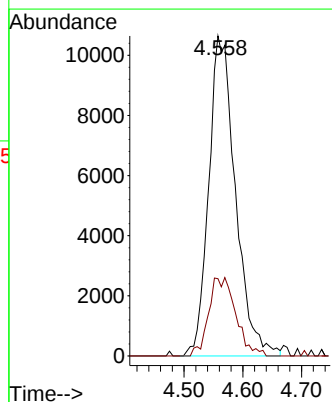
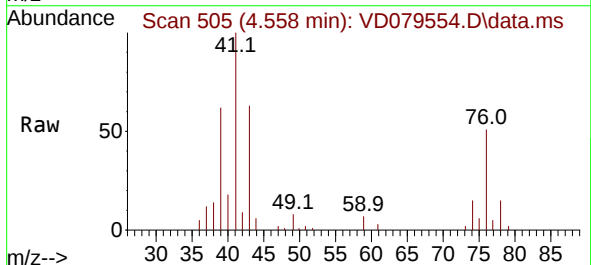
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

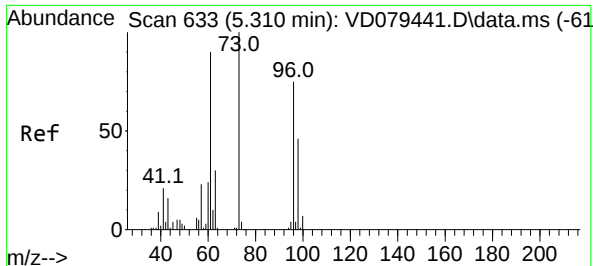
Tgt Ion: 76 Resp: 125817
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 27.091 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 43 Resp: 33656
Ion Ratio Lower Upper
43 100
74 24.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 21.001 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

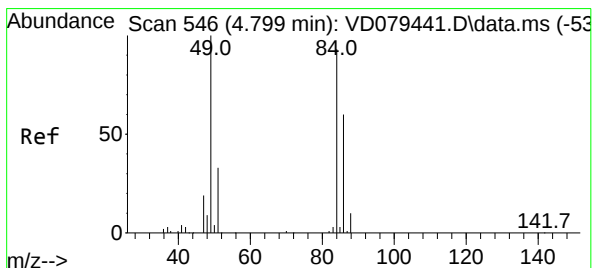
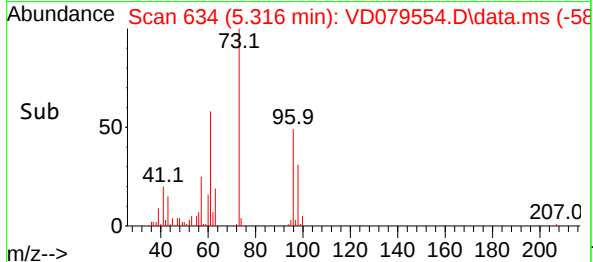
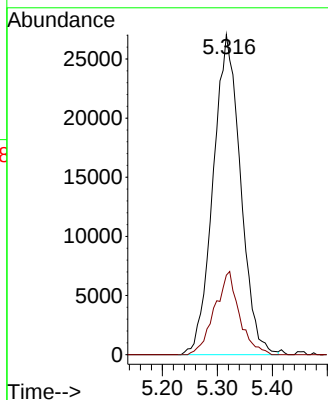
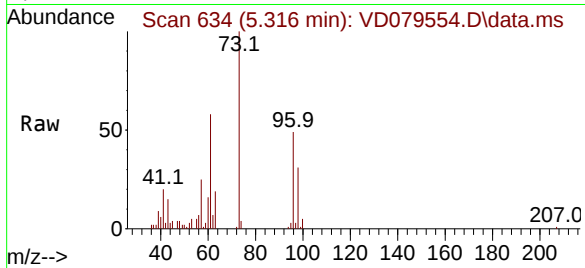
VD0802SBSD02

Tgt Ion: 73 Resp: 93874

Ion Ratio Lower Upper

73 100

57 24.8 18.3 27.5



#20

Methylene Chloride

Concen: 14.345 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Tgt Ion: 84 Resp: 73288

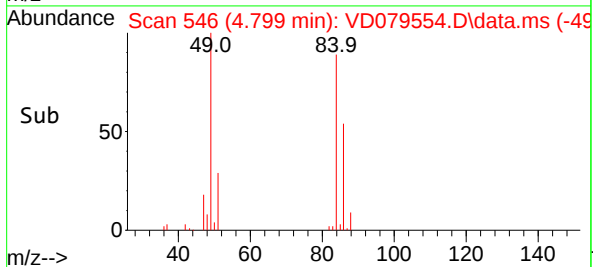
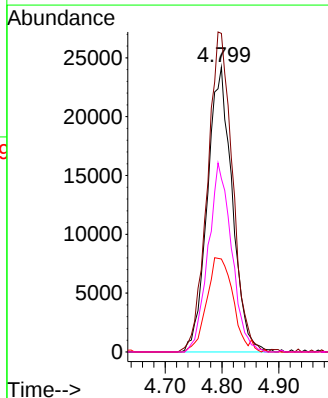
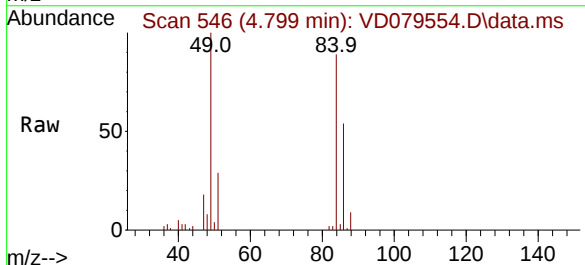
Ion Ratio Lower Upper

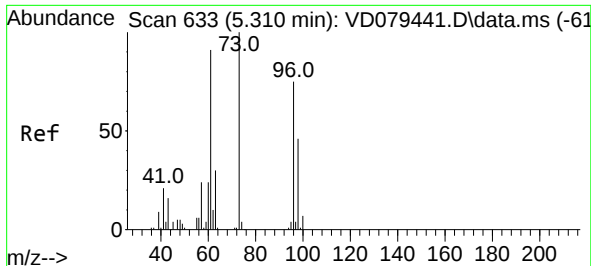
84 100

49 111.8 75.6 113.4

51 32.6 24.2 36.2

86 60.8 49.2 73.8

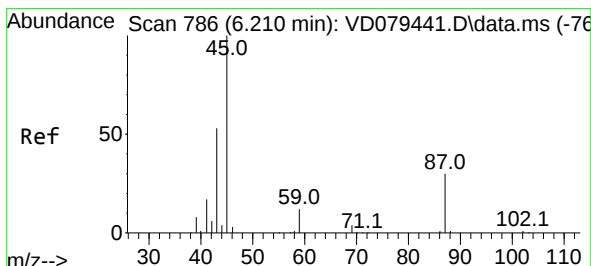
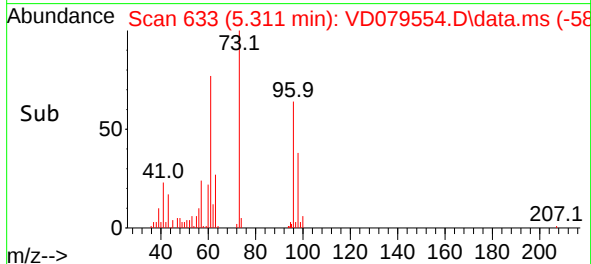
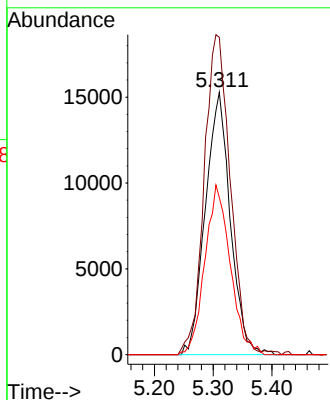
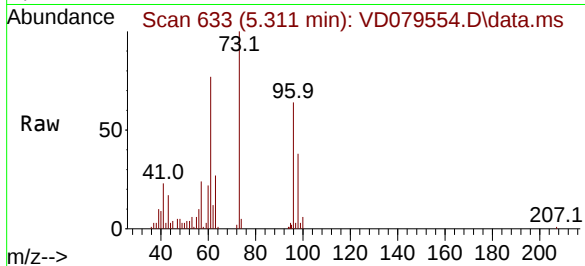




#21
trans-1,2-Dichloroethene
Concen: 18.357 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

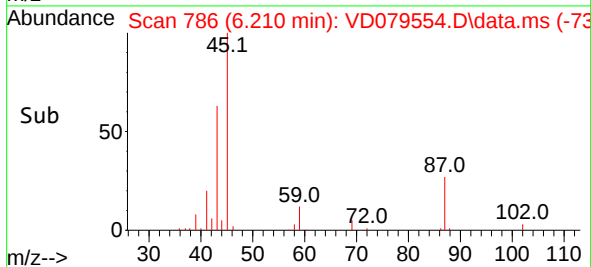
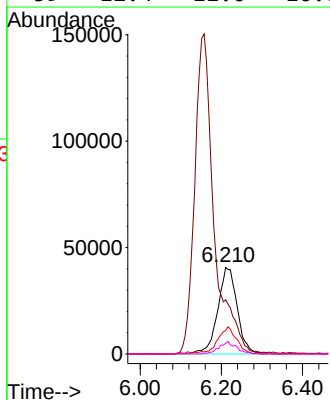
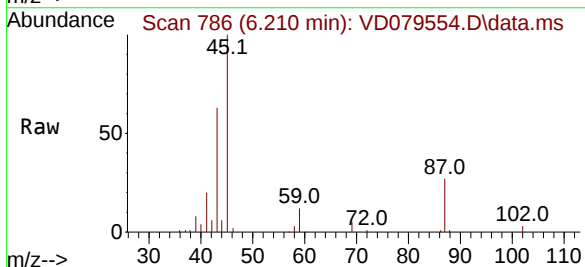
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

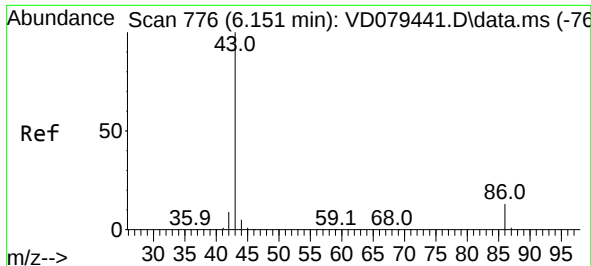
Tgt Ion: 96 Resp: 45159
Ion Ratio Lower Upper
96 100
61 120.9 84.5 126.7
98 59.9 50.5 75.7



#22
Diisopropyl ether
Concen: 21.094 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 45 Resp: 135719
Ion Ratio Lower Upper
45 100
43 61.5 41.7 62.5
87 27.1 30.2 45.2#
59 12.4 11.0 16.6

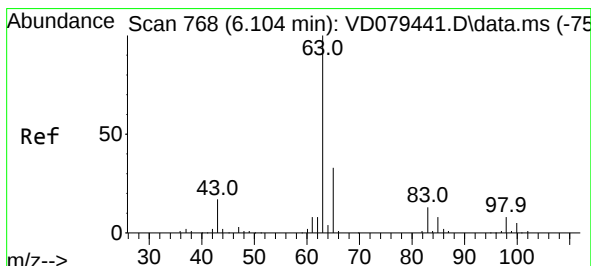
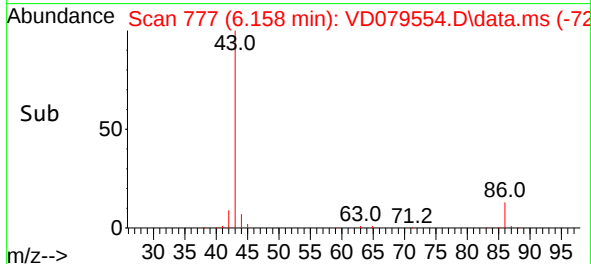
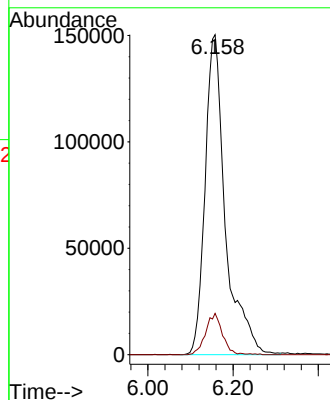
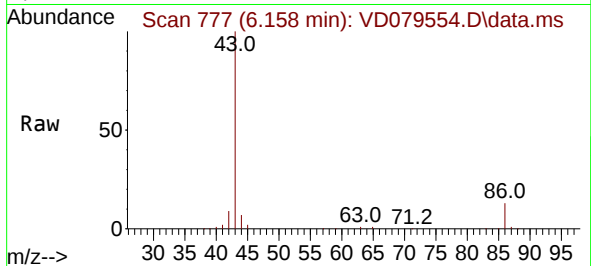




#23
 Vinyl Acetate
 Concen: 102.883 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079554.D
 Acq: 02 Aug 2024 20:44

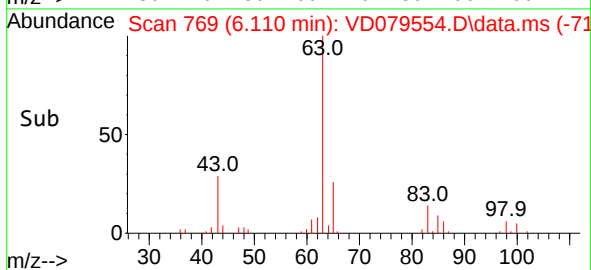
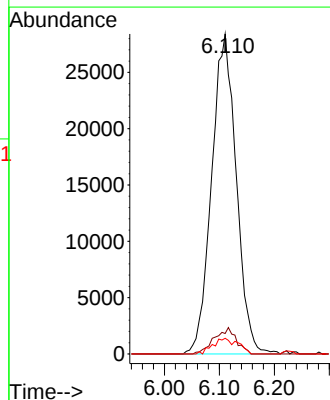
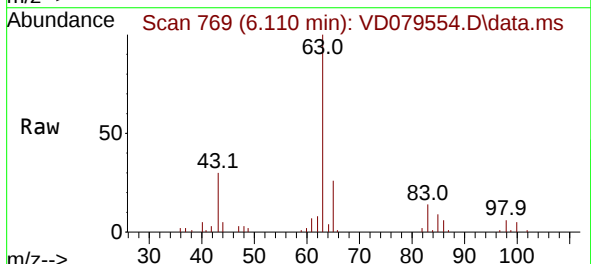
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD02

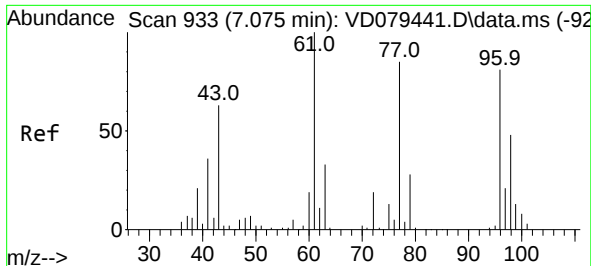
Tgt Ion: 43 Resp: 497592
 Ion Ratio Lower Upper
 43 100
 86 12.9 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.536 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079554.D
 Acq: 02 Aug 2024 20:44

Tgt Ion: 63 Resp: 88543
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.7 14.0
 100 4.9 2.9 8.6

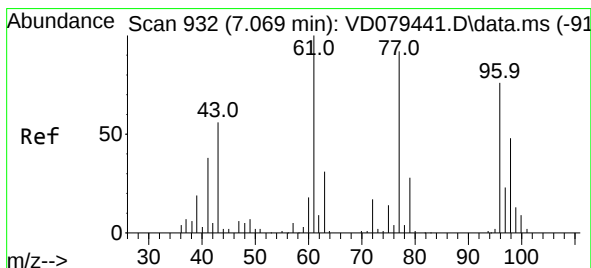
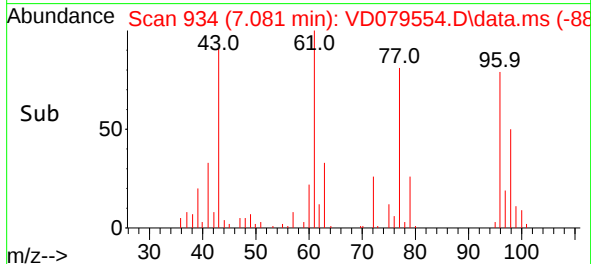
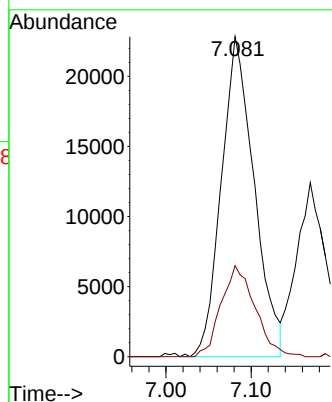
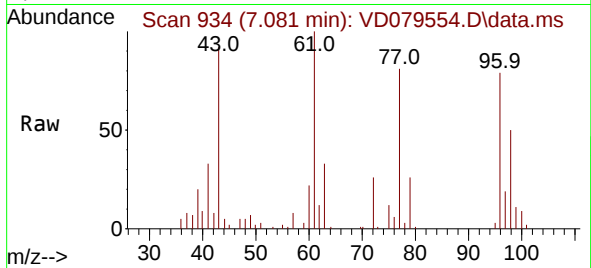




#25
2-Butanone
Concen: 107.588 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

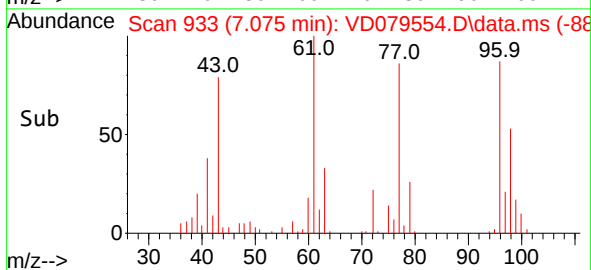
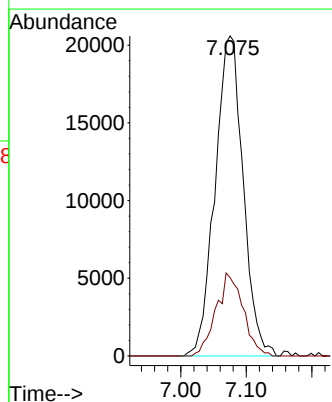
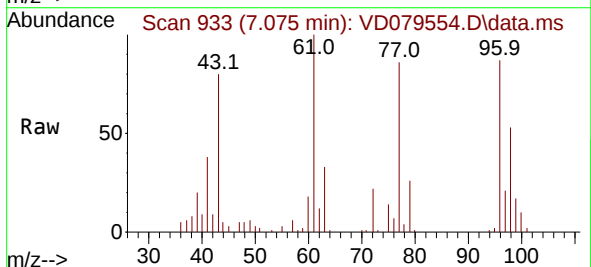
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

Tgt Ion: 43 Resp: 61033
Ion Ratio Lower Upper
43 100
72 28.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 17.539 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 77 Resp: 61169
Ion Ratio Lower Upper
77 100
97 25.0 12.4 37.2

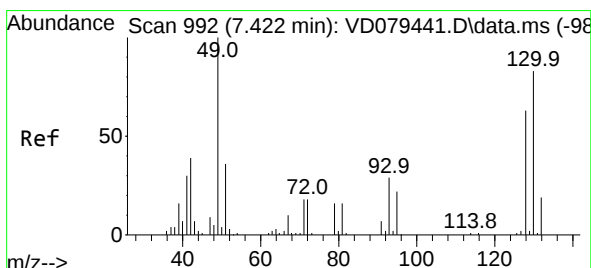
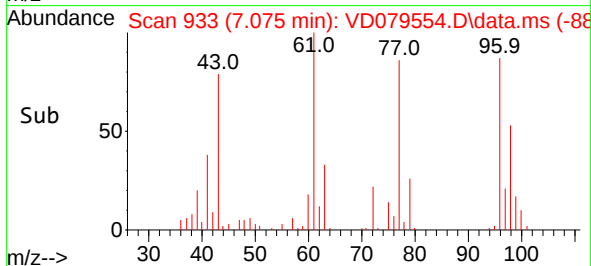
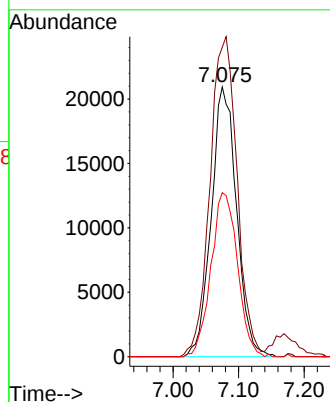
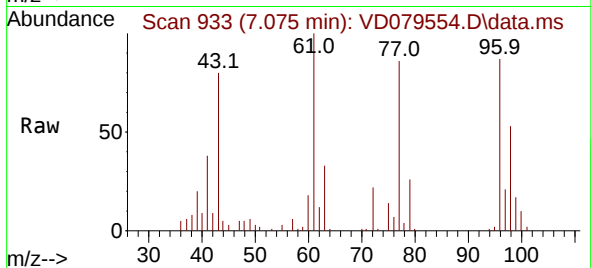




#27
 cis-1,2-Dichloroethene
 Concen: 19.928 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079554.D
 Acq: 02 Aug 2024 20:44

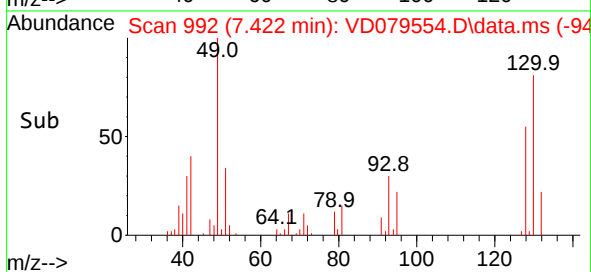
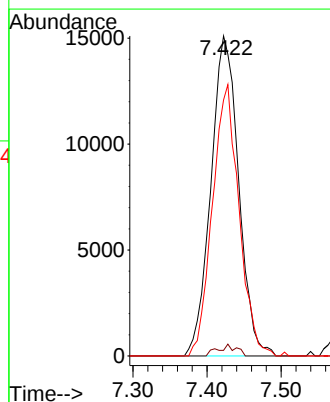
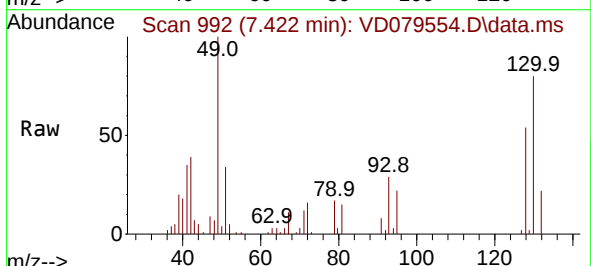
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD02

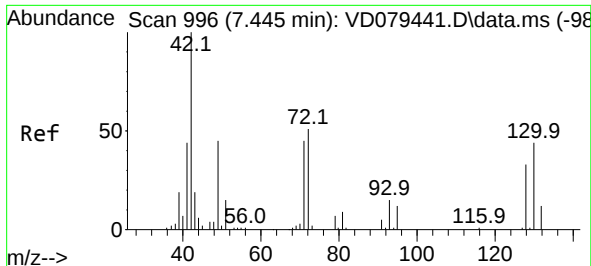
Tgt Ion: 96 Resp: 56035
 Ion Ratio Lower Upper
 96 100
 61 127.0 0.0 229.0
 98 63.8 0.0 127.2



#28
 Bromochloromethane
 Concen: 20.829 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079554.D
 Acq: 02 Aug 2024 20:44

Tgt Ion: 49 Resp: 39381
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 7.0
 130 81.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 116.207 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS02

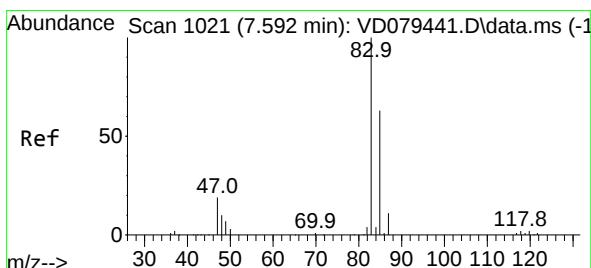
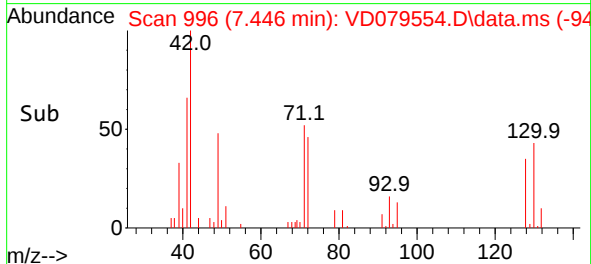
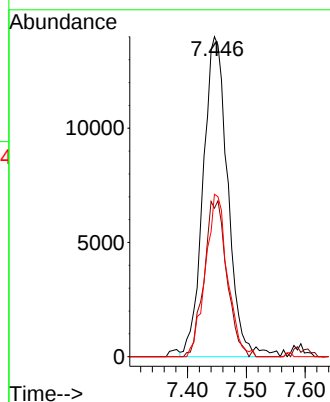
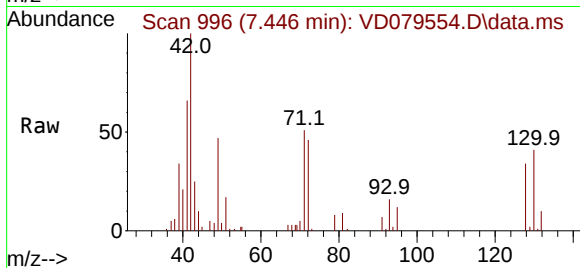
Tgt Ion: 42 Resp: 40854

Ion Ratio Lower Upper

42 100

72 45.1 49.4 74.0#

71 45.2 45.0 67.6



#30

Chloroform

Concen: 21.078 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079554.D

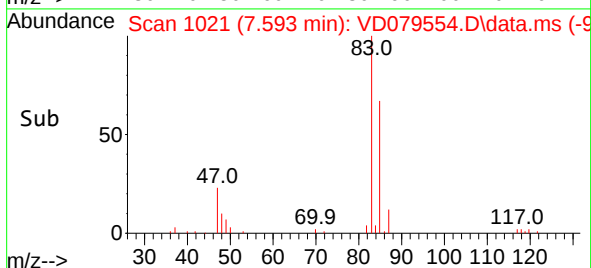
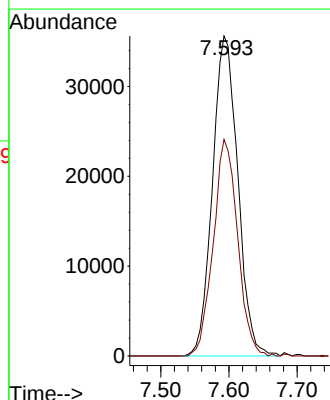
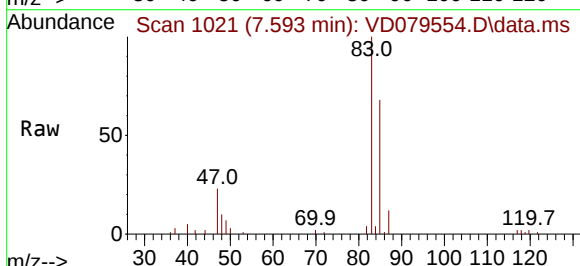
Acq: 02 Aug 2024 20:44

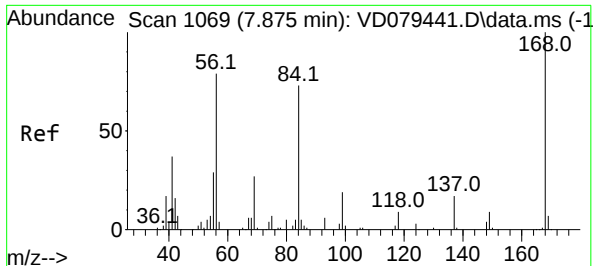
Tgt Ion: 83 Resp: 92032

Ion Ratio Lower Upper

83 100

85 67.7 51.8 77.6

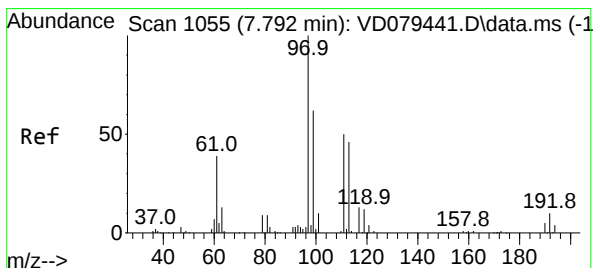
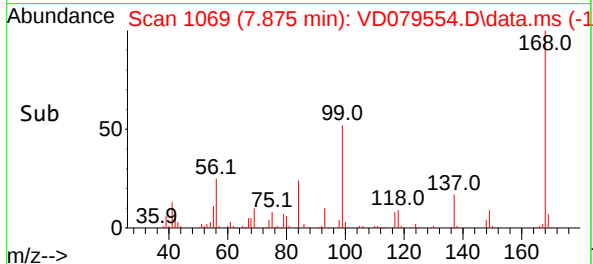
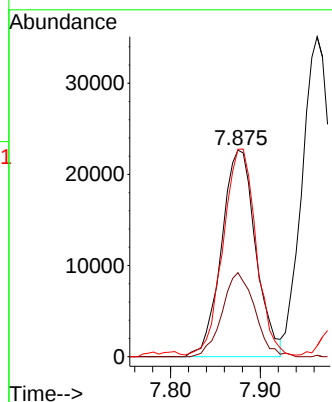
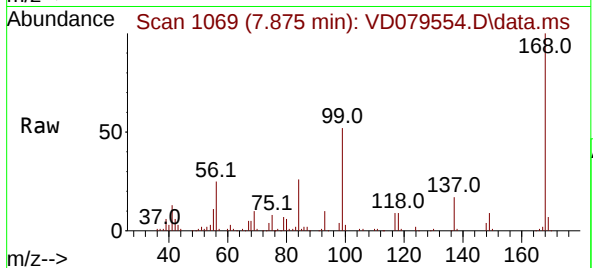




#31
Cyclohexane
Concen: 17.549 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

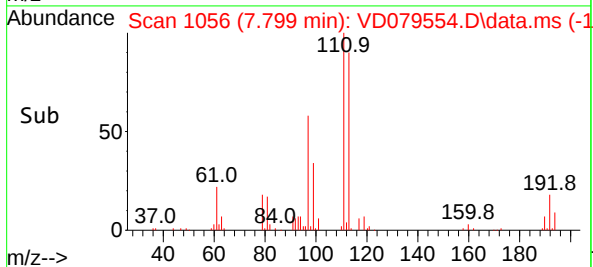
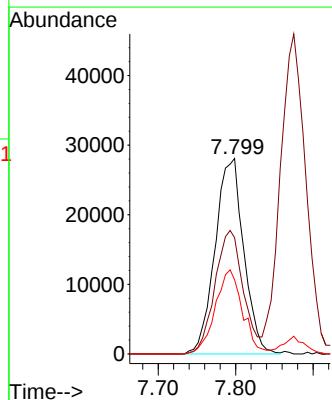
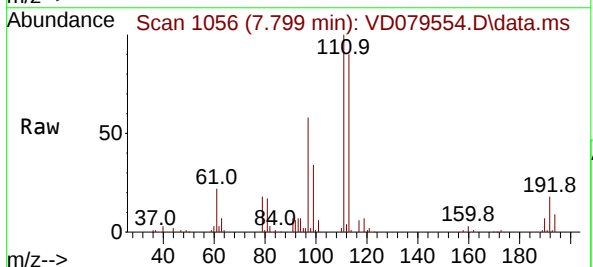
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

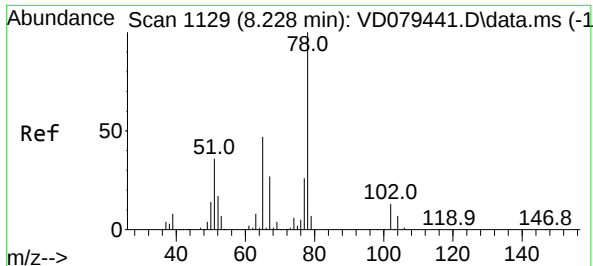
Tgt Ion: 56 Resp: 60008
Ion Ratio Lower Upper
56 100
69 40.7 28.0 42.0
84 99.2 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 20.082 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 97 Resp: 72352
Ion Ratio Lower Upper
97 100
99 62.9 51.3 76.9
61 41.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.887 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

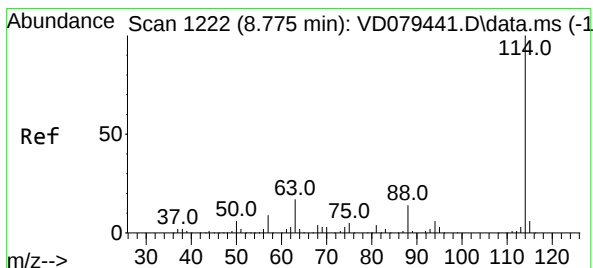
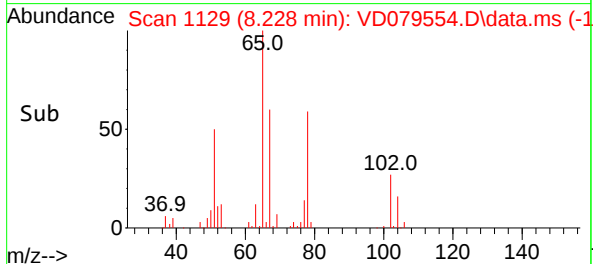
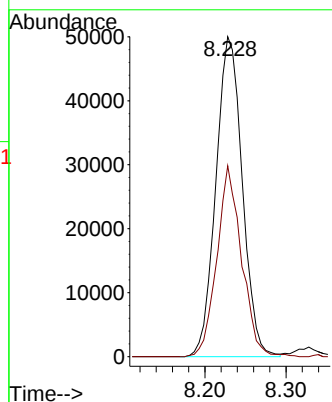
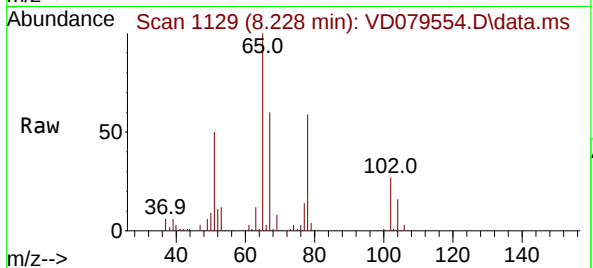
VD0802SBSD02

Tgt Ion: 65 Resp: 113009

Ion Ratio Lower Upper

65 100

67 55.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

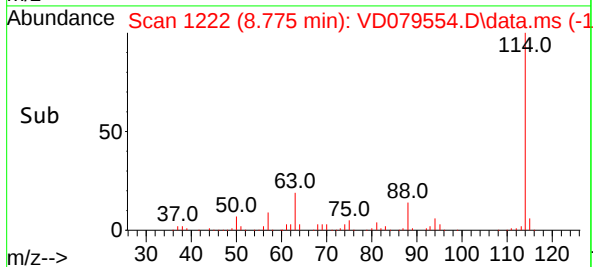
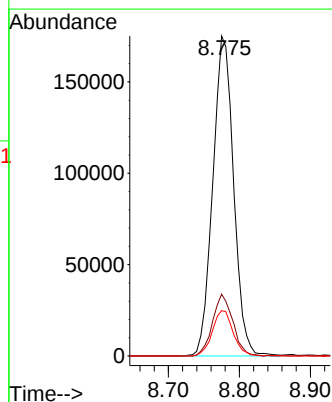
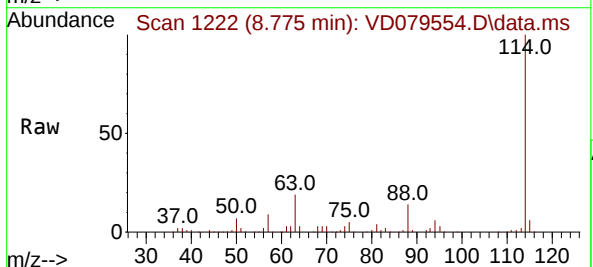
Tgt Ion: 114 Resp: 356194

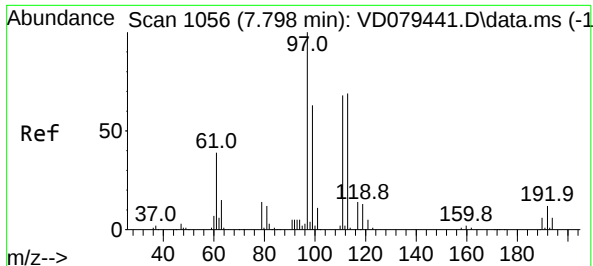
Ion Ratio Lower Upper

114 100

63 19.3 0.0 34.0

88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.561 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD02

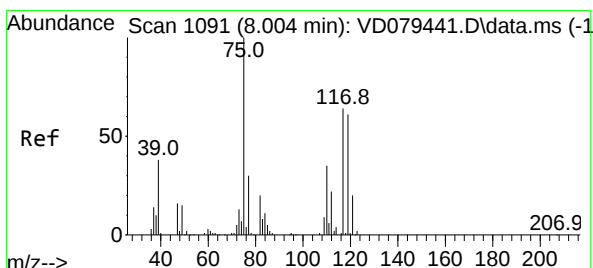
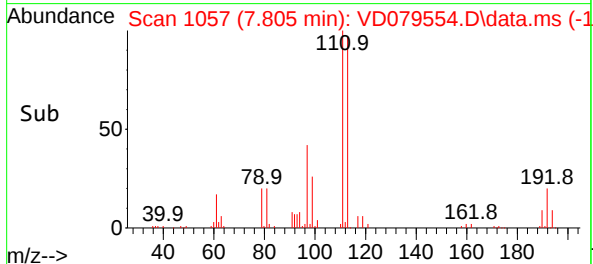
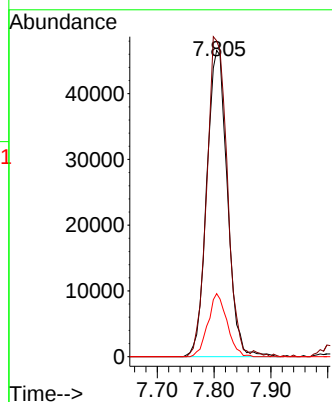
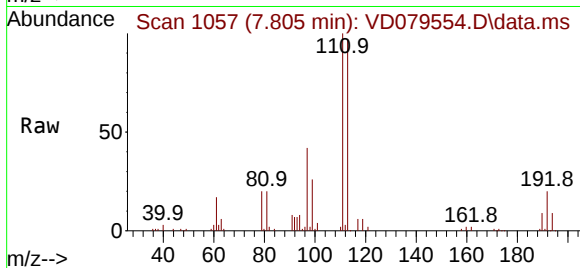
Tgt Ion:113 Resp: 117074

Ion Ratio Lower Upper

113 100

111 103.1 84.0 126.0

192 19.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.461 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

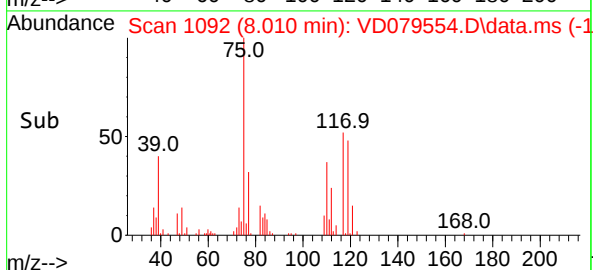
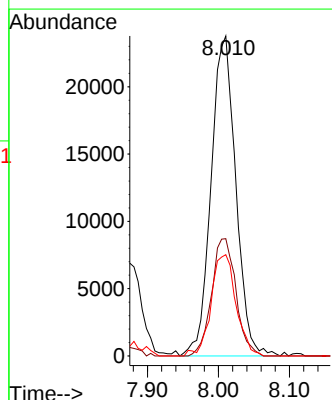
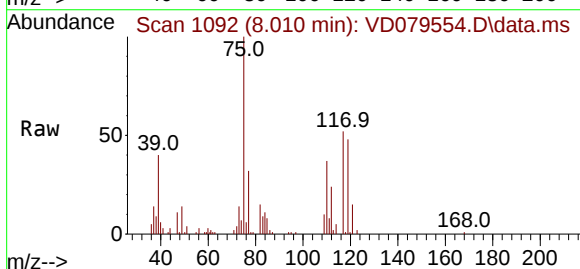
Tgt Ion: 75 Resp: 57459

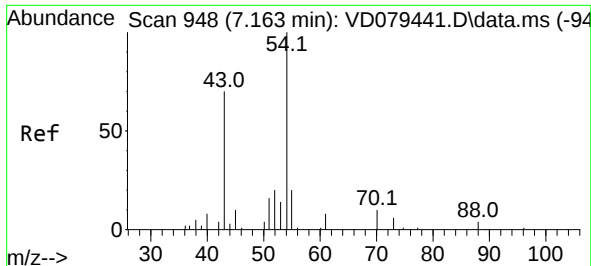
Ion Ratio Lower Upper

75 100

110 36.1 19.6 58.7

77 31.9 26.1 39.1





#37

Ethyl Acetate

Concen: 22.119 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD02

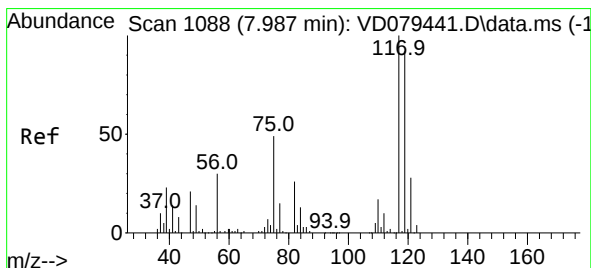
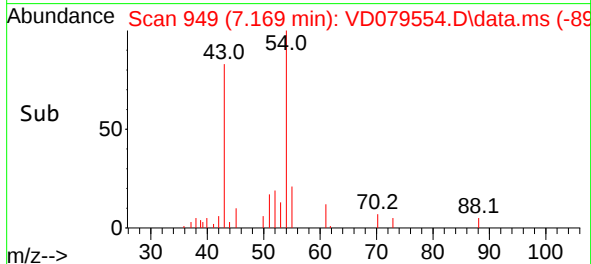
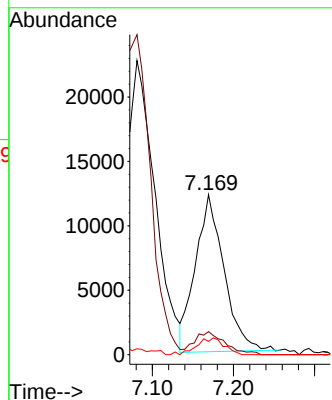
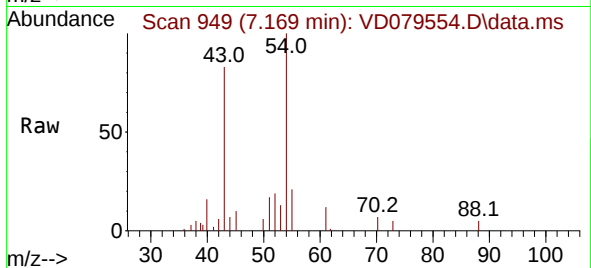
Tgt Ion: 43 Resp: 29842

Ion Ratio Lower Upper

43 100

61 15.4 13.9 20.9

70 10.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 18.256 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

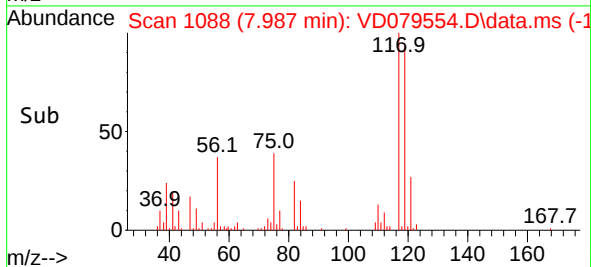
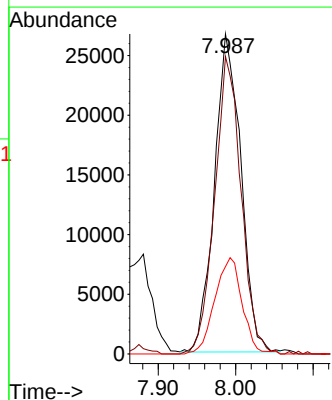
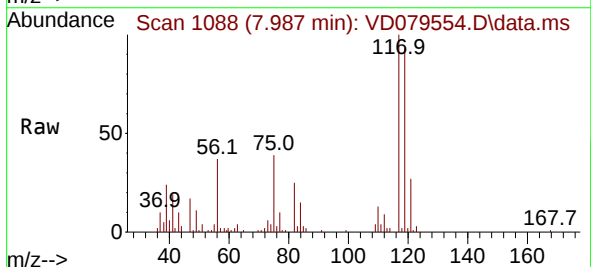
Tgt Ion: 117 Resp: 63151

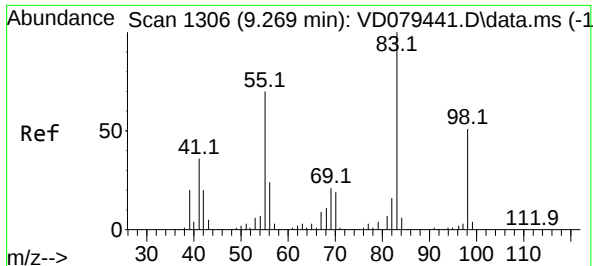
Ion Ratio Lower Upper

117 100

119 93.6 75.4 113.0

121 27.5 25.0 37.4





#39

Methylcyclohexane

Concen: 15.637 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD02

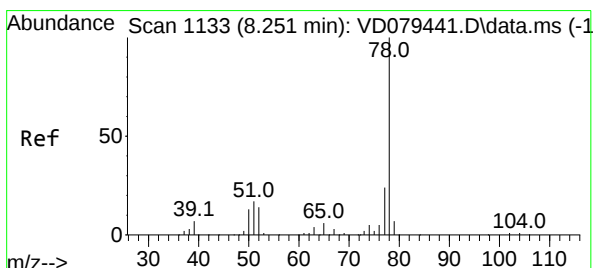
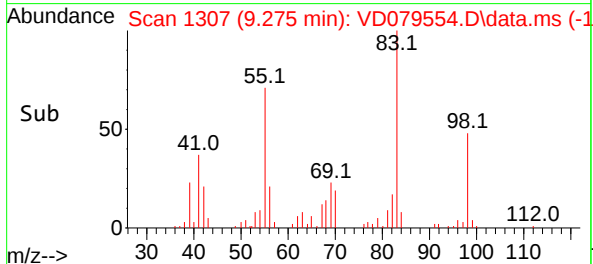
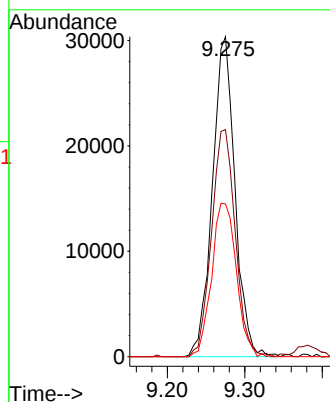
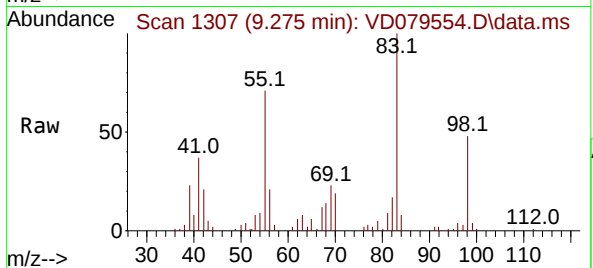
Tgt Ion: 83 Resp: 61395

Ion Ratio Lower Upper

83 100

55 70.9 50.1 75.1

98 47.8 41.9 62.9



#40

Benzene

Concen: 18.836 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079554.D

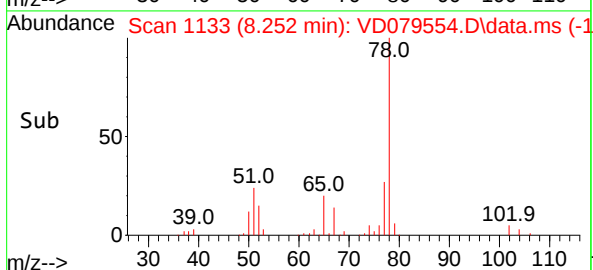
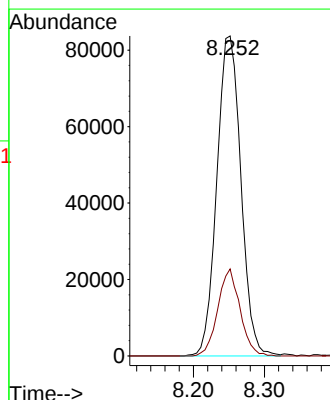
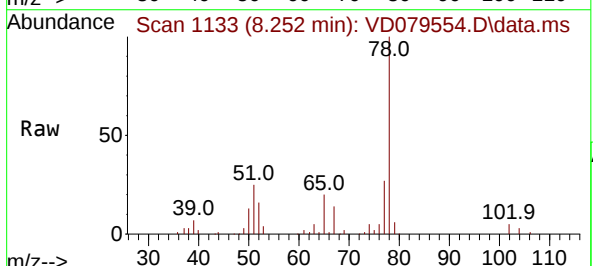
Acq: 02 Aug 2024 20:44

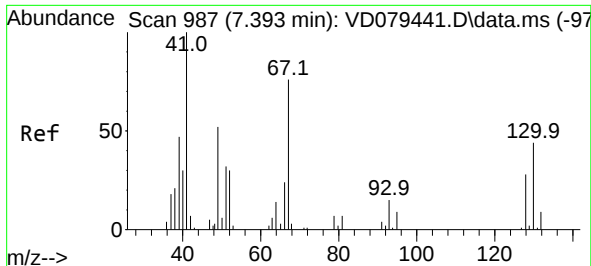
Tgt Ion: 78 Resp: 196863

Ion Ratio Lower Upper

78 100

77 27.2 18.1 27.1#

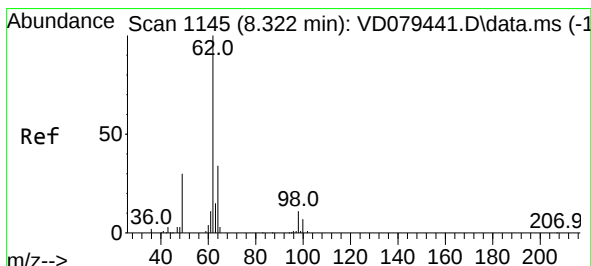
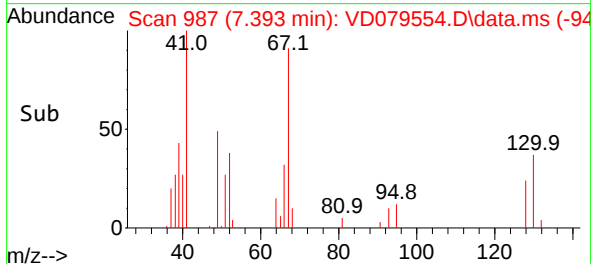
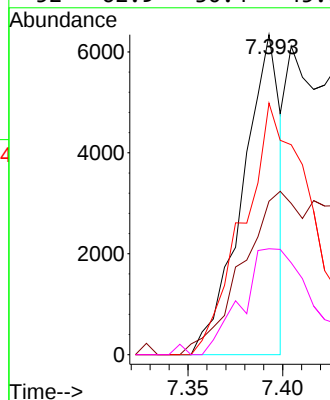
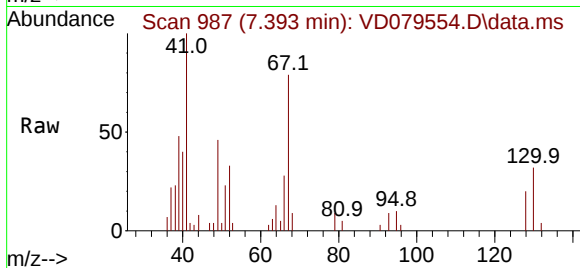




#41
Methacrylonitrile
Concen: 12.025 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

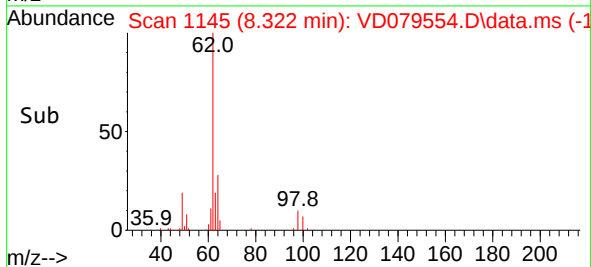
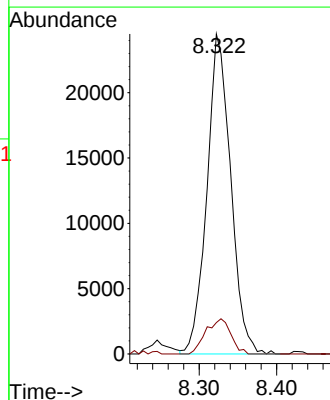
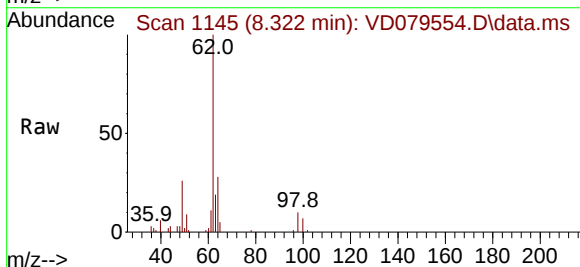
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

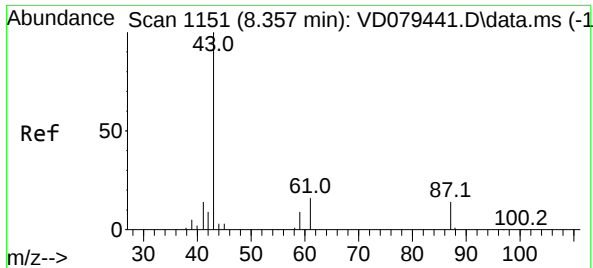
Tgt Ion: 41	Resp: 8924
Ion Ratio	Lower Upper
41 100	
39 78.2	41.4 62.0#
67 142.7	85.8 128.6#
52 62.9	30.4 45.6#



#42
1,2-Dichloroethane
Concen: 20.999 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 62	Resp: 52298
Ion Ratio	Lower Upper
62 100	
98 11.5	0.0 25.8

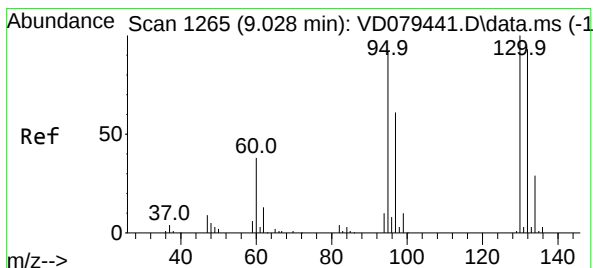
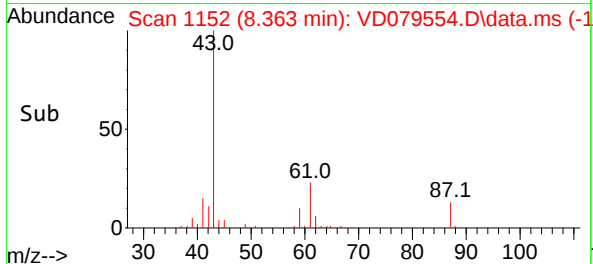
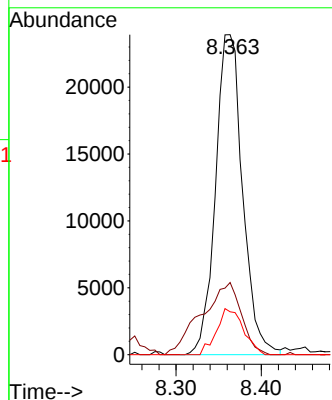
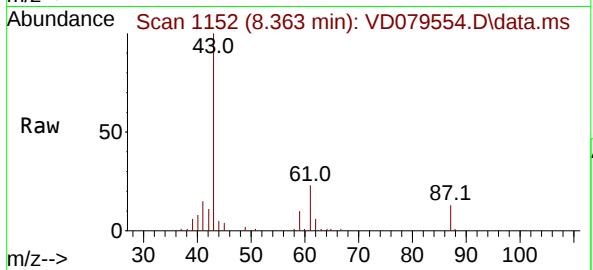




#43
Isopropyl Acetate
Concen: 20.839 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

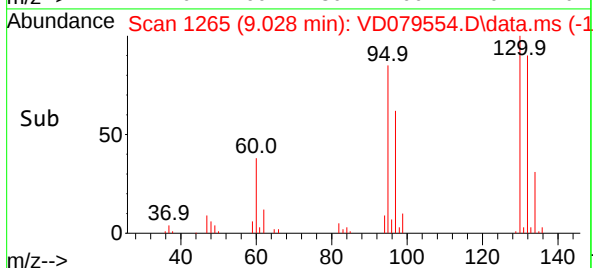
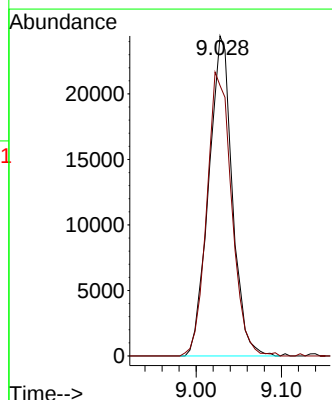
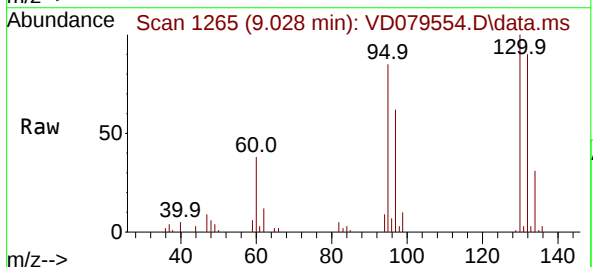
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

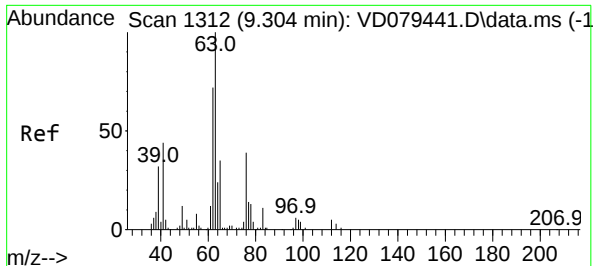
Tgt Ion: 43 Resp: 52840
Ion Ratio Lower Upper
43 100
61 33.0 29.3 43.9
87 14.2 14.9 22.3#



#44
Trichloroethene
Concen: 18.049 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:130 Resp: 46958
Ion Ratio Lower Upper
130 100
95 84.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.821 ug/l

RT: 9.299 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

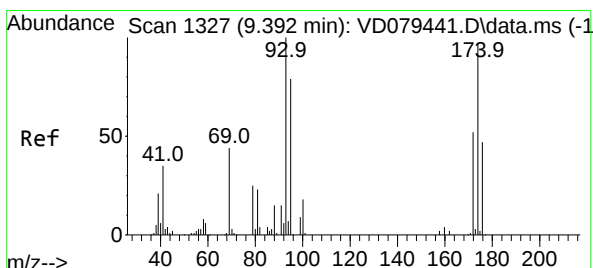
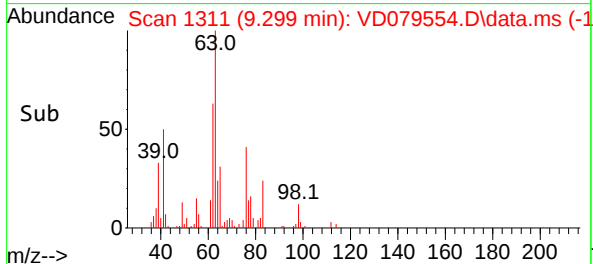
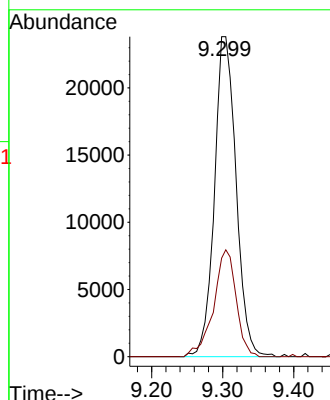
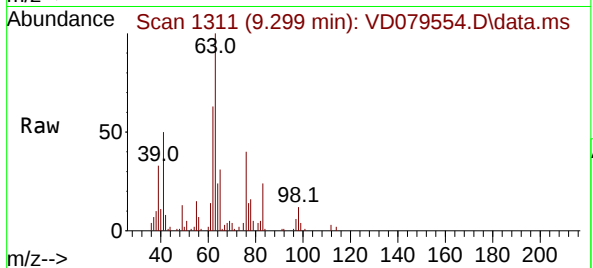
VD0802SBSD02

Tgt Ion: 63 Resp: 50414

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.8



#46

Dibromomethane

Concen: 20.696 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

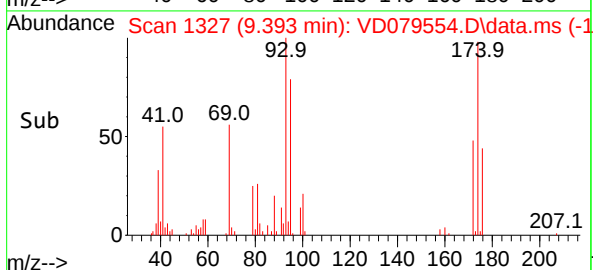
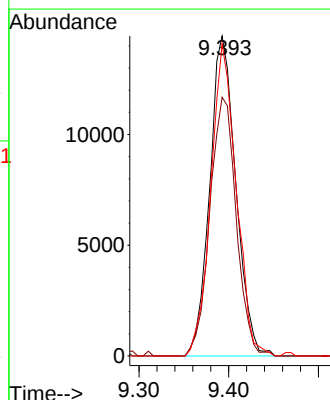
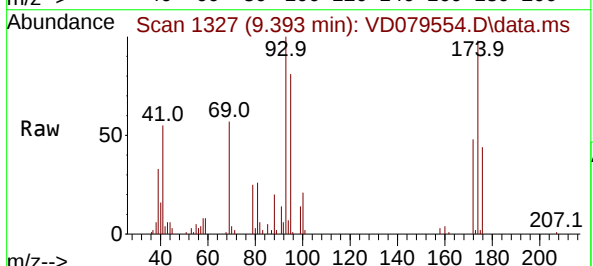
Tgt Ion: 93 Resp: 29182

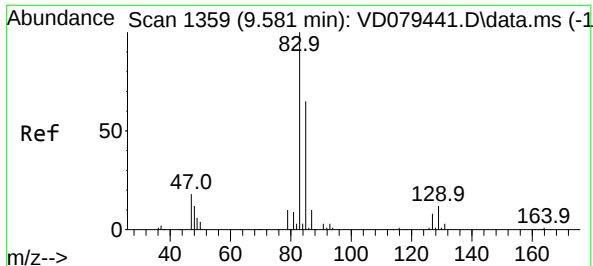
Ion Ratio Lower Upper

93 100

95 81.7 65.6 98.4

174 94.8 82.3 123.5

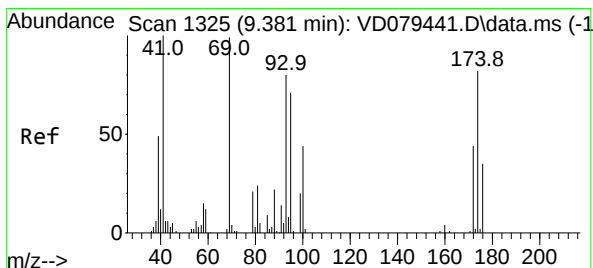
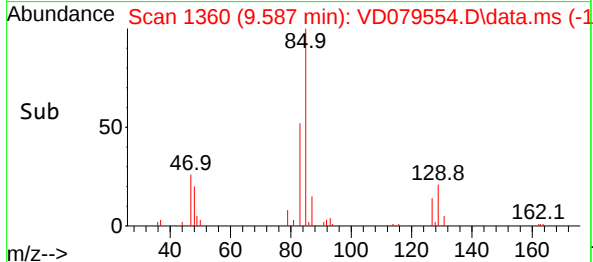
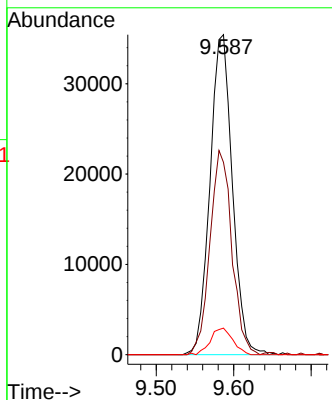
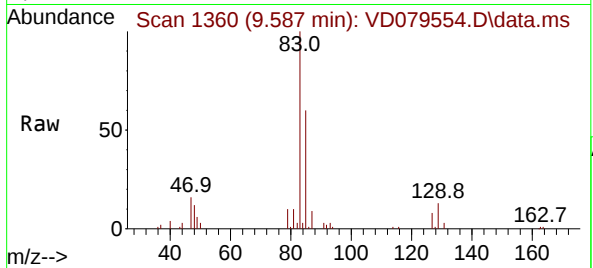




#47
Bromodichloromethane
Concen: 20.542 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

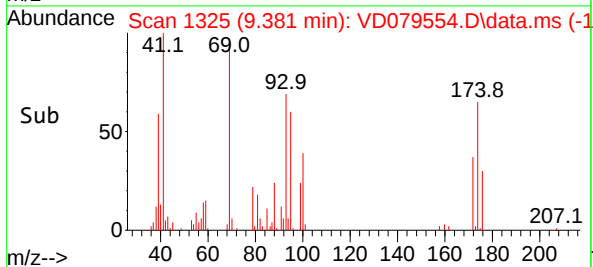
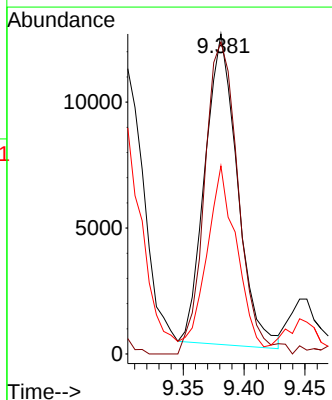
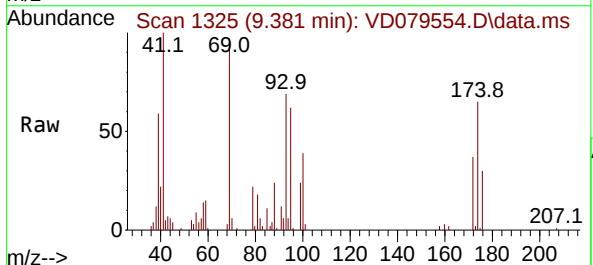
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

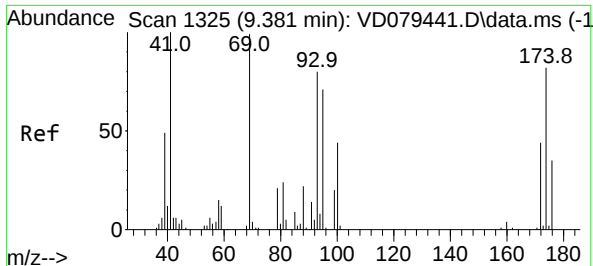
Tgt Ion: 83 Resp: 71121
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 20.087 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 41 Resp: 22794
Ion Ratio Lower Upper
41 100
69 104.9 96.7 145.1
39 55.2 43.8 65.6





#49

1,4-Dioxane

Concen: 454.397 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD02

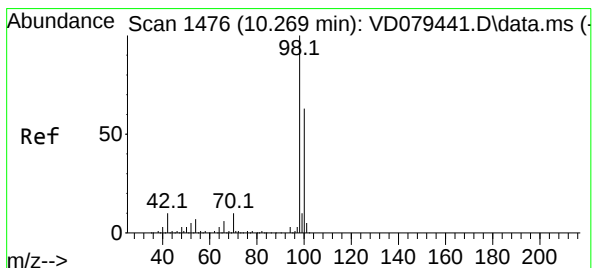
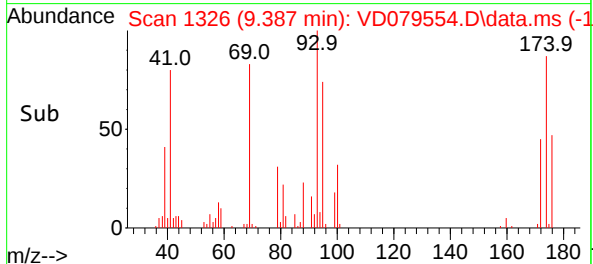
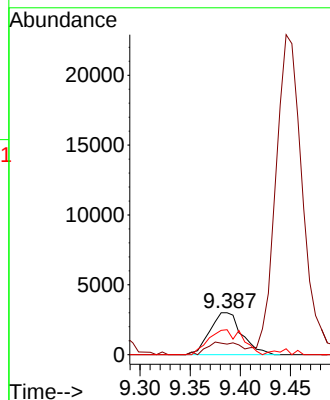
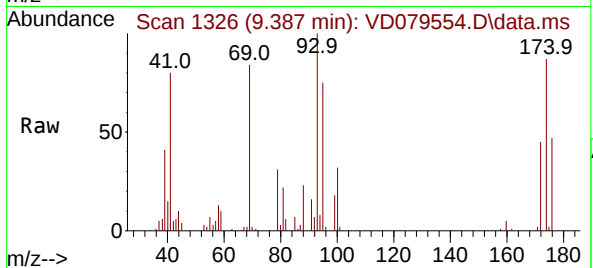
Tgt Ion: 88 Resp: 6639

Ion Ratio Lower Upper

88 100

43 30.2 21.5 32.3

58 63.6 42.2 63.4#



#50

Toluene-d8

Concen: 47.933 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079554.D

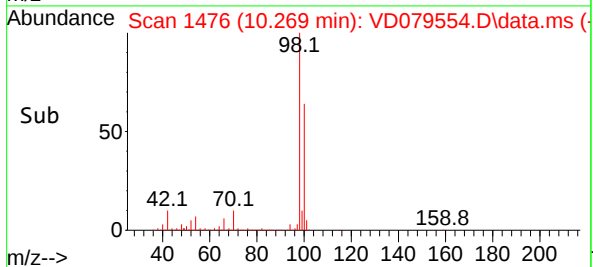
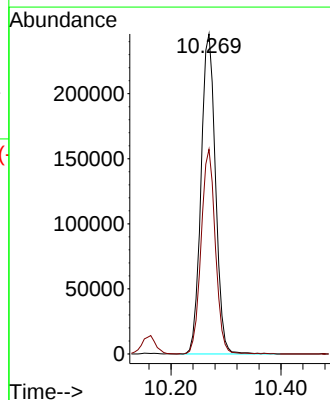
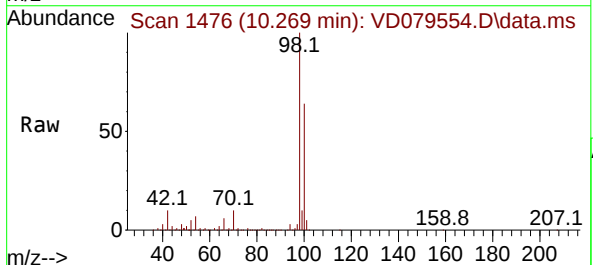
Acq: 02 Aug 2024 20:44

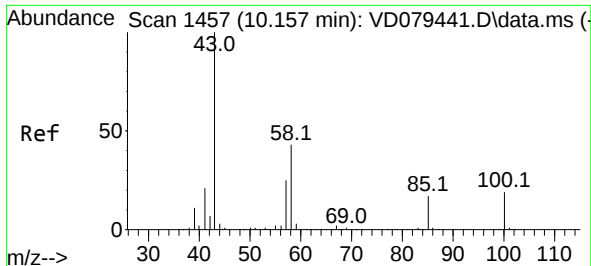
Tgt Ion: 98 Resp: 448761

Ion Ratio Lower Upper

98 100

100 63.1 51.6 77.4

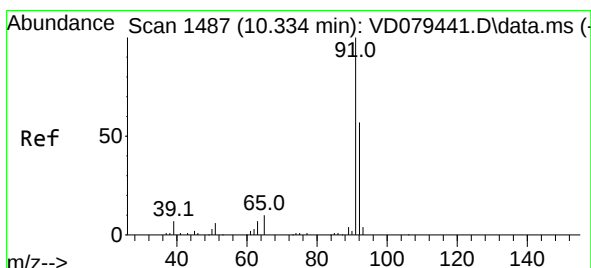
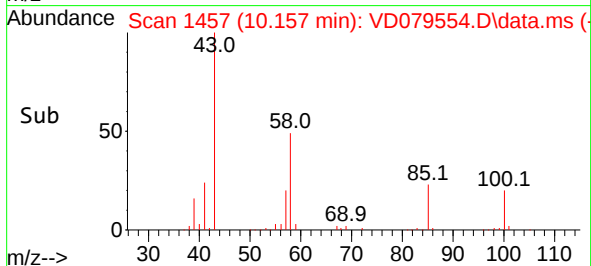
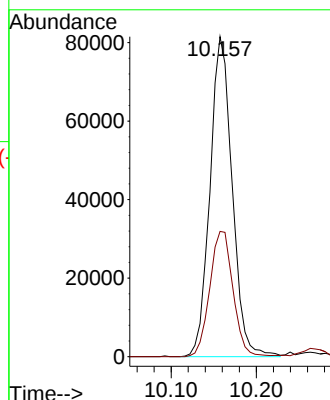
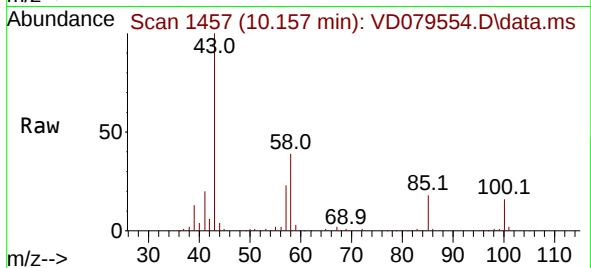




#51
4-Methyl-2-Pentanone
Concen: 114.375 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

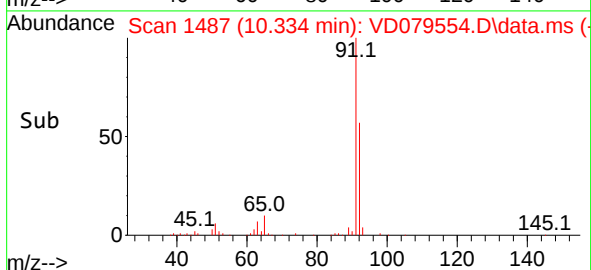
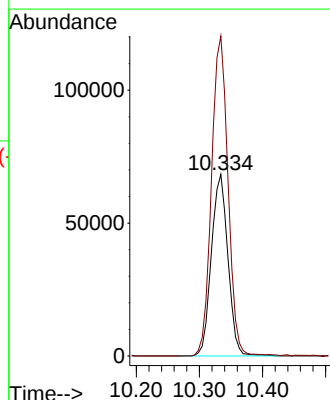
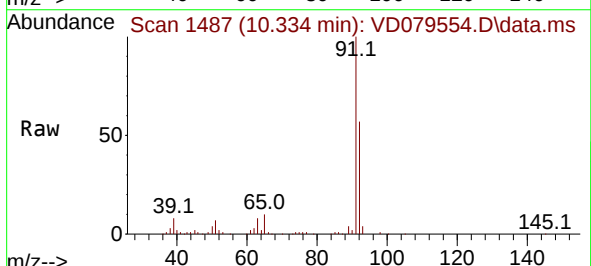
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

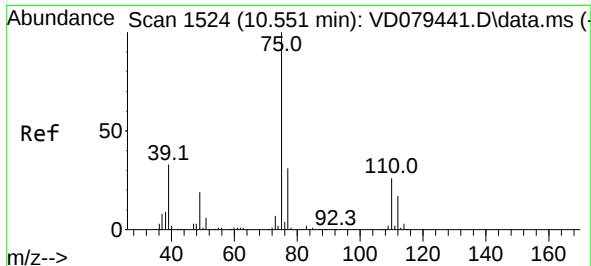
Tgt Ion: 43 Resp: 148065
Ion Ratio Lower Upper
43 100
58 40.9 36.6 55.0



#52
Toluene
Concen: 19.200 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 92 Resp: 124105
Ion Ratio Lower Upper
92 100
91 176.0 141.7 212.5

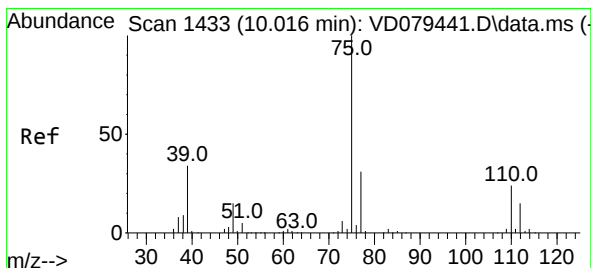
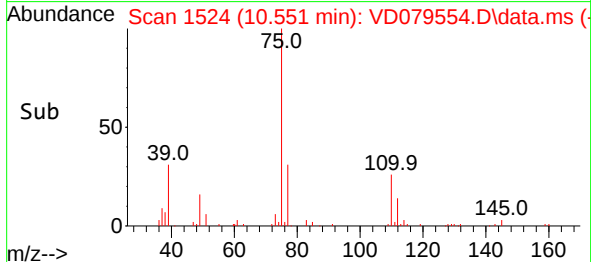
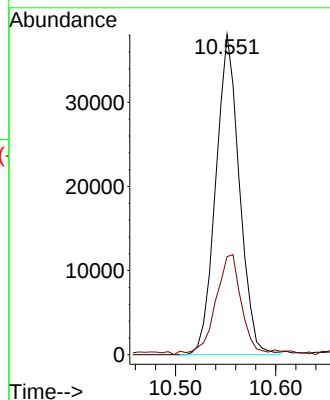
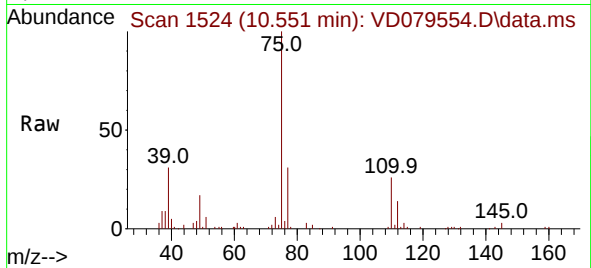




#53
t-1,3-Dichloropropene
Concen: 19.475 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

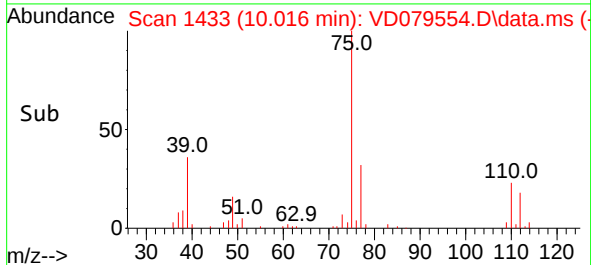
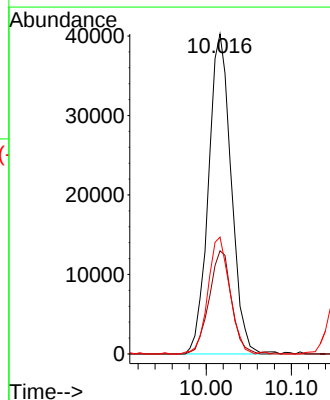
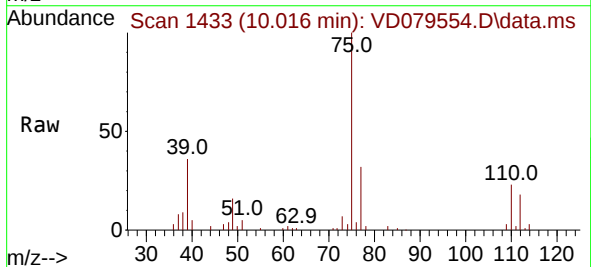
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

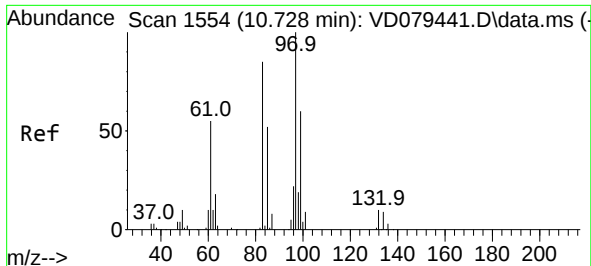
Tgt Ion: 75 Resp: 62266
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.390 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 75 Resp: 74570
Ion Ratio Lower Upper
75 100
77 32.2 24.4 36.6
39 36.5 24.2 36.2#

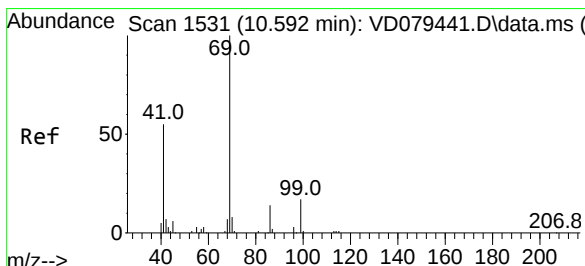
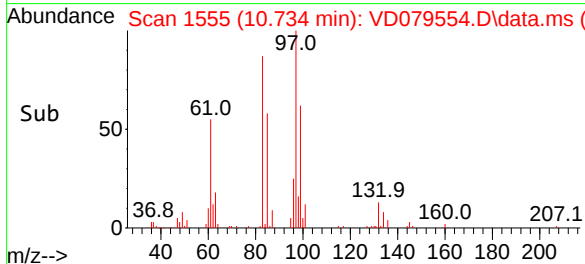
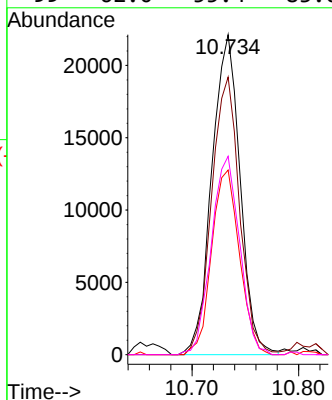
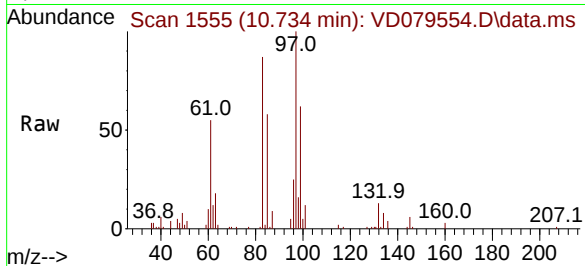




#55
1,1,2-Trichloroethane
Concen: 21.957 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

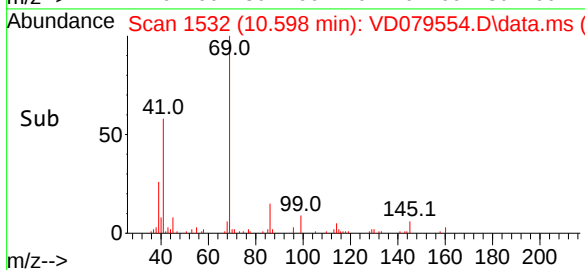
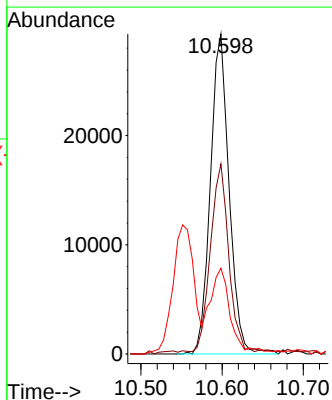
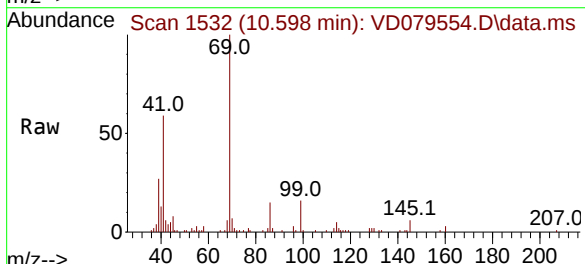
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

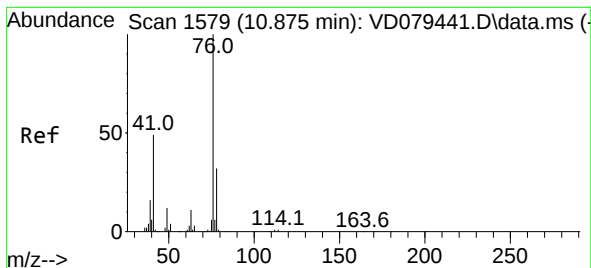
Tgt Ion:	97	Resp:	40783
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	57.7	43.8	65.8
99	62.0	55.4	83.0



#56
Ethyl methacrylate
Concen: 21.326 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:	69	Resp:	46935
Ion	Ratio	Lower	Upper
69	100		
41	56.5	39.8	59.6
39	29.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 20.875 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

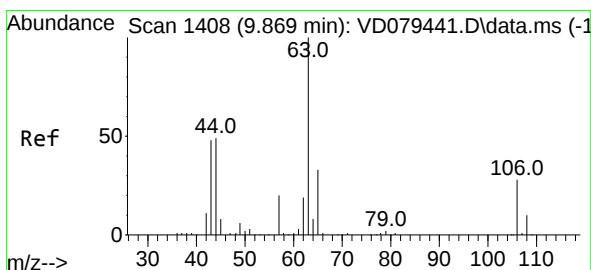
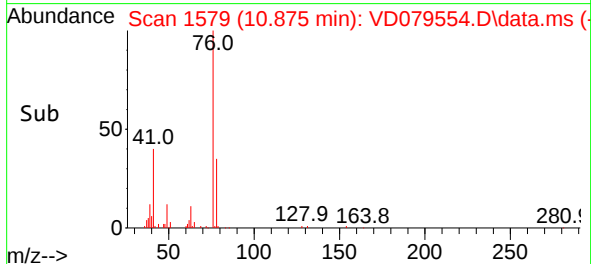
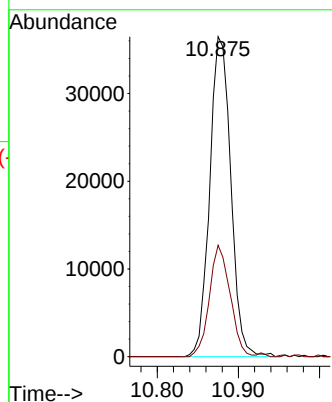
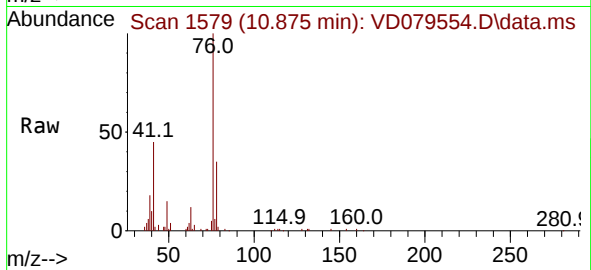
VD0802SBSD02

Tgt Ion: 76 Resp: 65889

Ion Ratio Lower Upper

76 100

78 34.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 102.396 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079554.D

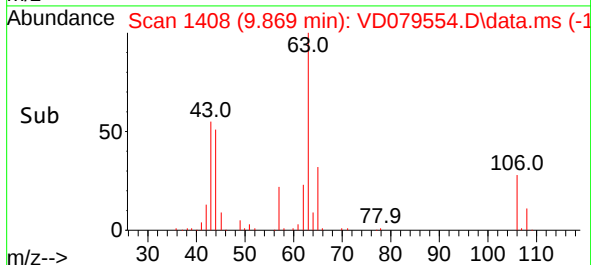
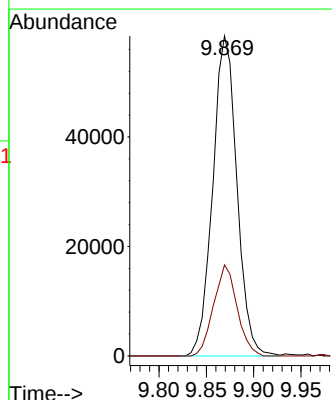
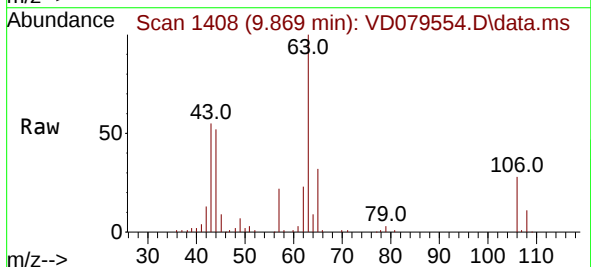
Acq: 02 Aug 2024 20:44

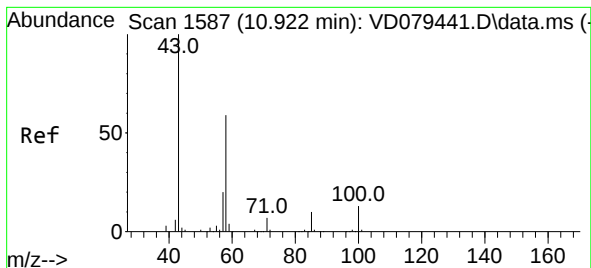
Tgt Ion: 63 Resp: 103928

Ion Ratio Lower Upper

63 100

106 27.6 26.4 39.6

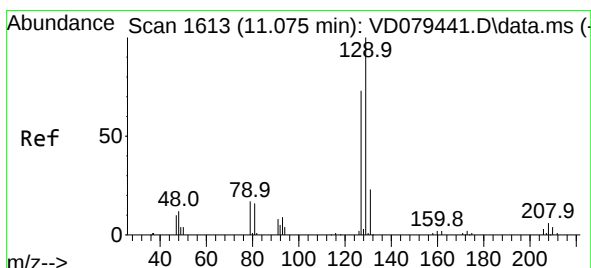
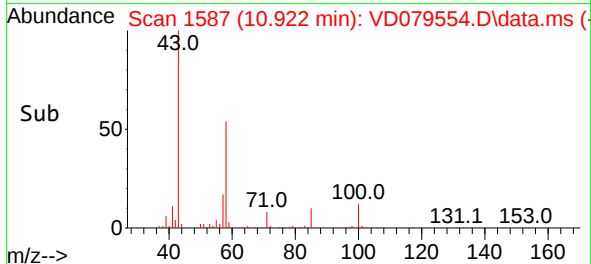
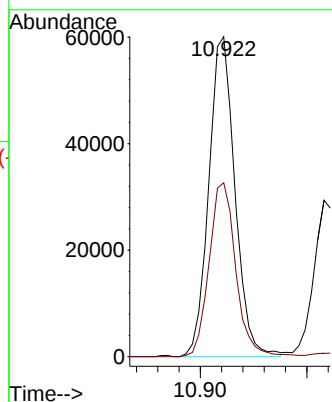
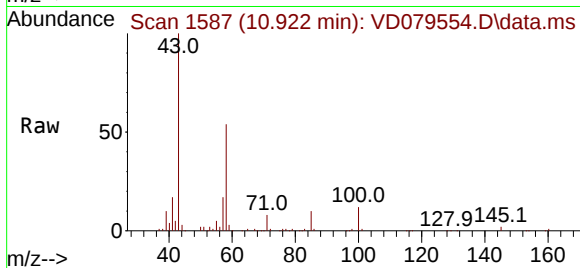




#59
2-Hexanone
Concen: 113.600 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

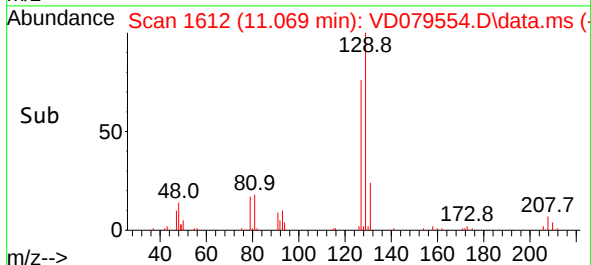
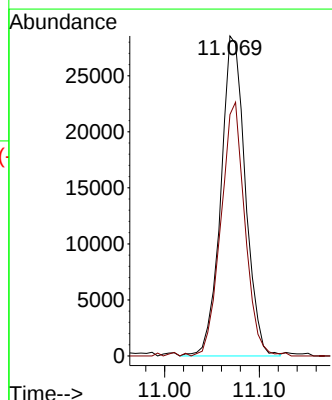
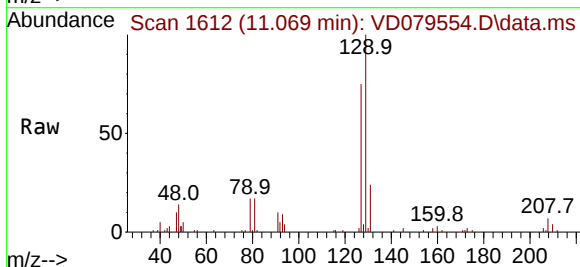
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

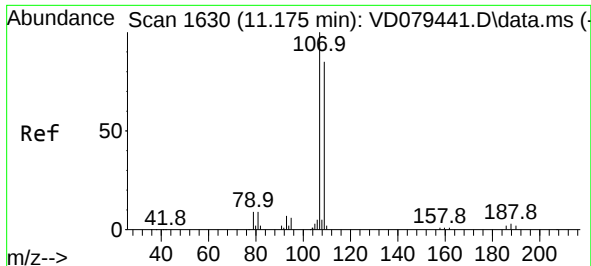
Tgt Ion: 43 Resp: 102565
Ion Ratio Lower Upper
43 100
58 55.5 31.1 93.5



#60
Dibromochloromethane
Concen: 21.119 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:129 Resp: 51244
Ion Ratio Lower Upper
129 100
127 77.5 38.0 113.9

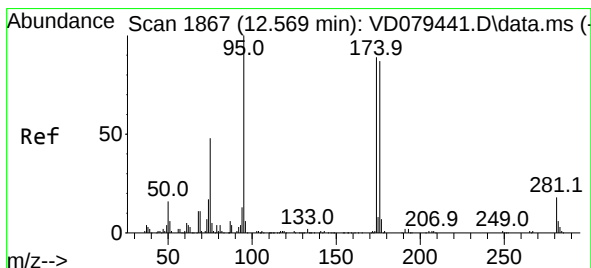
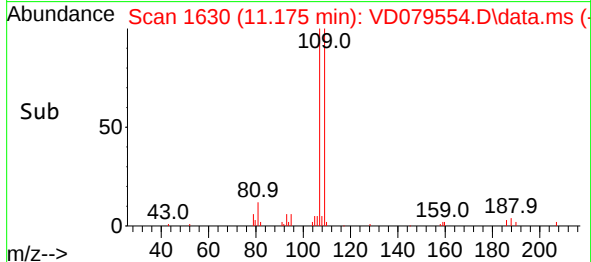
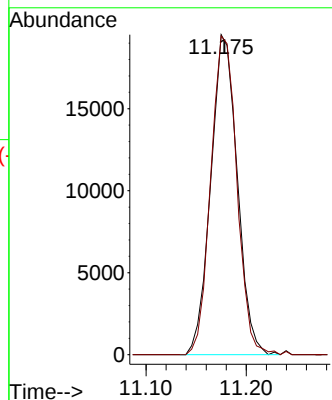
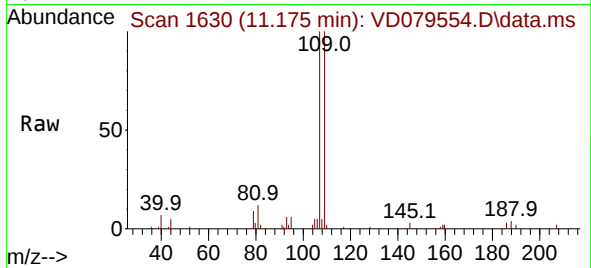




#61
1,2-Dibromoethane
Concen: 20.580 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

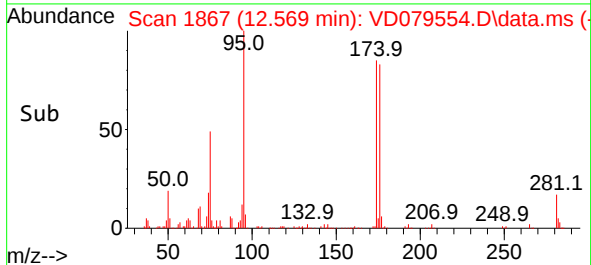
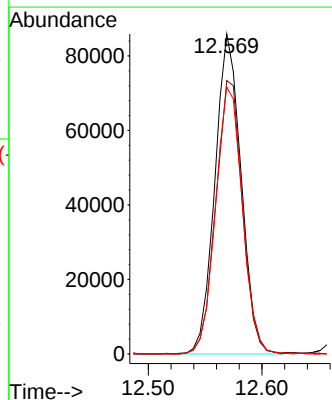
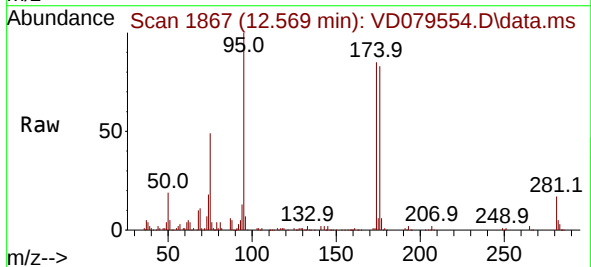
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

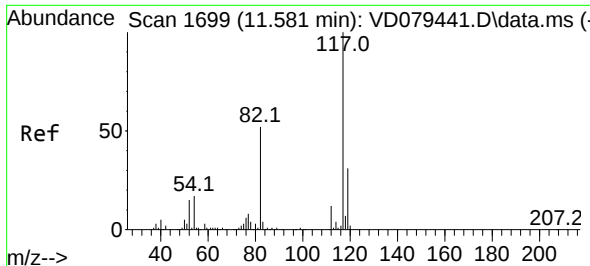
Tgt Ion:107 Resp: 35812
Ion Ratio Lower Upper
107 100
109 98.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.643 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 95 Resp: 137206
Ion Ratio Lower Upper
95 100
174 87.9 0.0 195.4
176 85.6 0.0 192.6

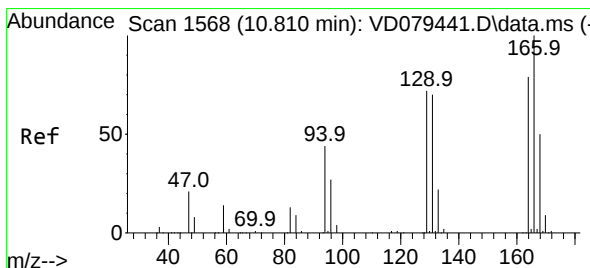
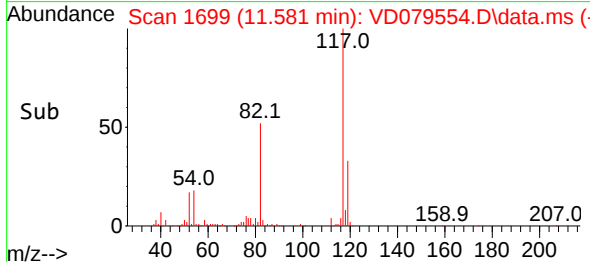
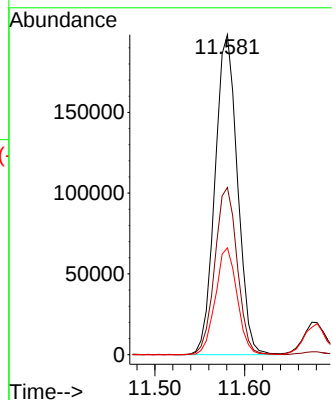
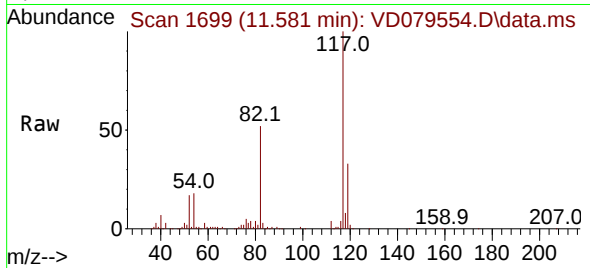




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

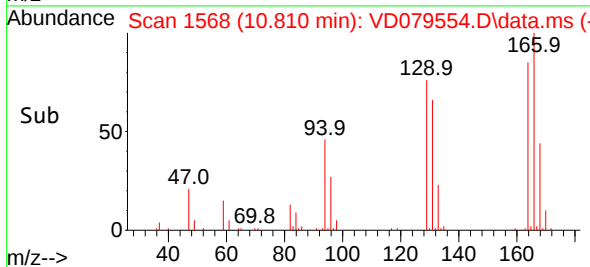
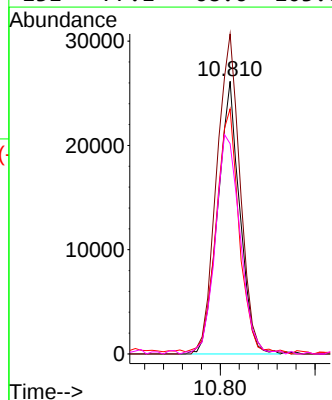
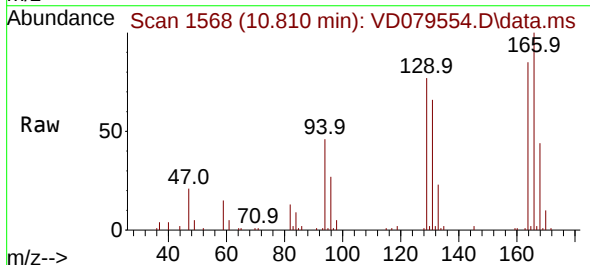
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

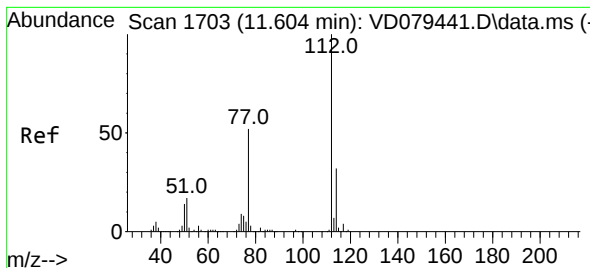
Tgt Ion:117 Resp: 345045
Ion Ratio Lower Upper
117 100
82 52.2 39.8 59.6
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 18.108 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:164 Resp: 42130
Ion Ratio Lower Upper
164 100
166 117.3 108.6 163.0
129 88.5 74.6 112.0
131 77.1 68.6 103.0

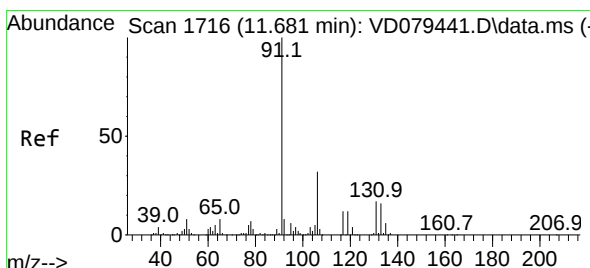
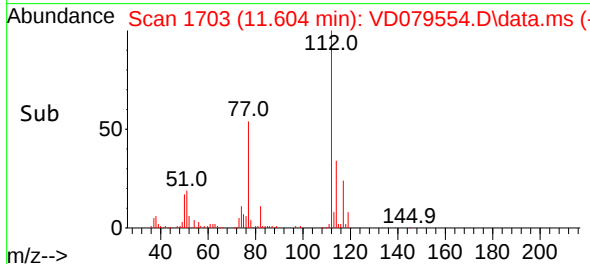
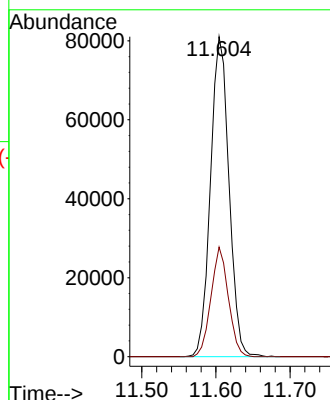
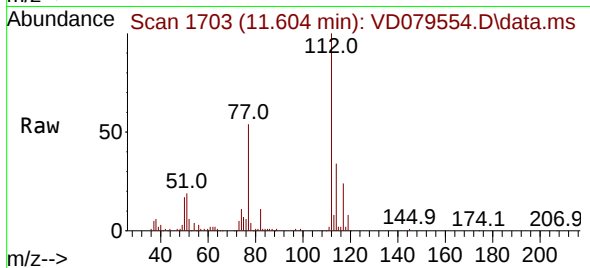




#65
Chlorobenzene
Concen: 18.373 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

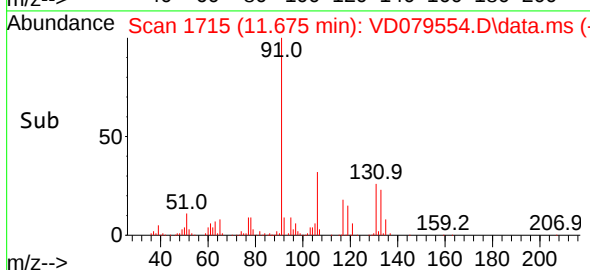
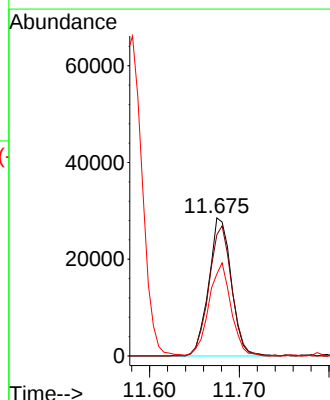
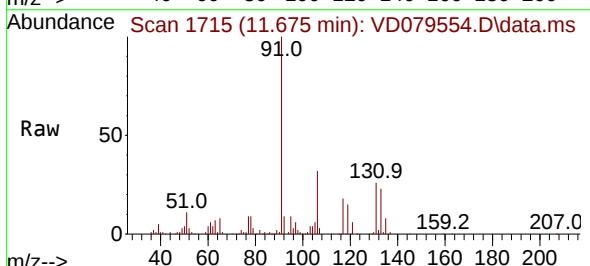
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

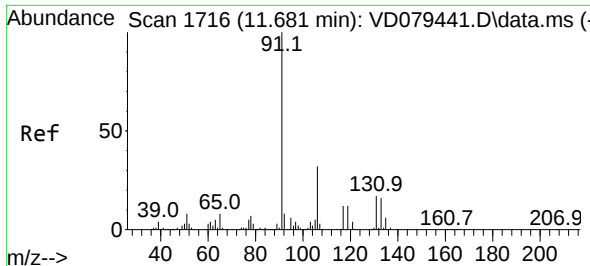
Tgt Ion:112 Resp: 140379
Ion Ratio Lower Upper
112 100
114 34.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:131 Resp: 49752
Ion Ratio Lower Upper
131 100
133 95.4 49.2 147.6
119 66.2 33.4 100.2





#67

Ethyl Benzene

Concen: 18.030 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

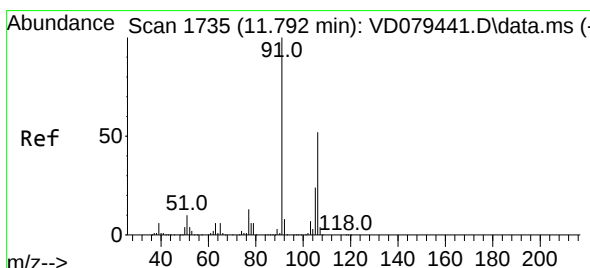
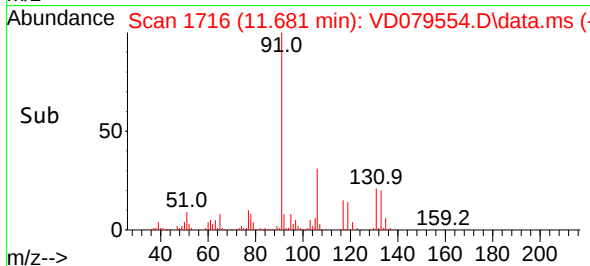
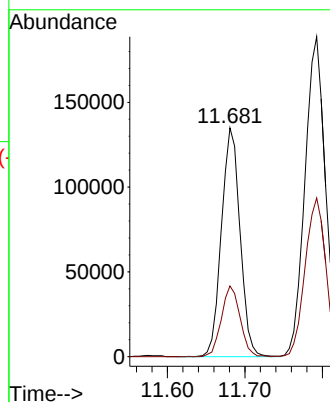
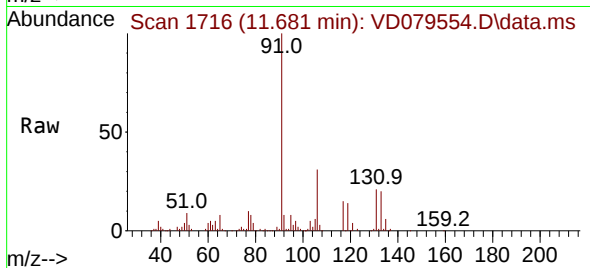
VD0802SBSD02

Tgt Ion: 91 Resp: 225516

Ion Ratio Lower Upper

91 100

106 30.9 25.8 38.6



#68

m/p-Xylenes

Concen: 35.239 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079554.D

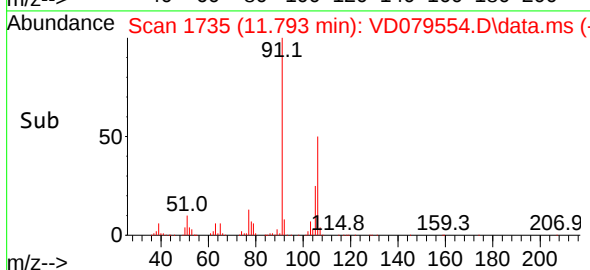
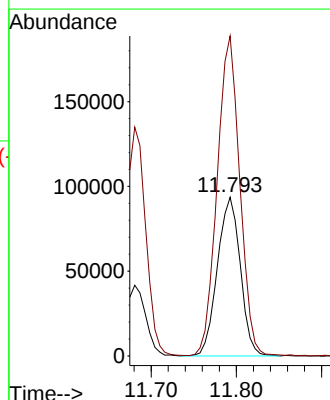
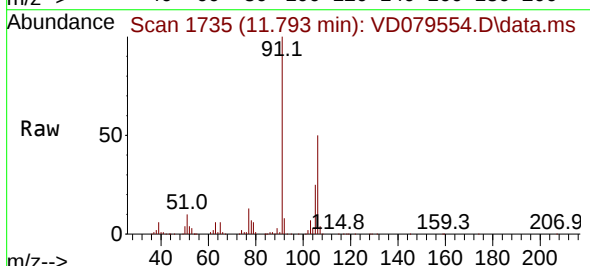
Acq: 02 Aug 2024 20:44

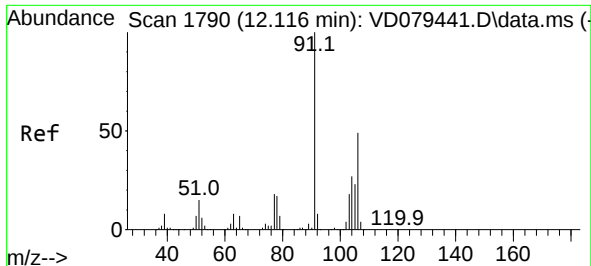
Tgt Ion:106 Resp: 174871

Ion Ratio Lower Upper

106 100

91 199.5 148.5 222.7

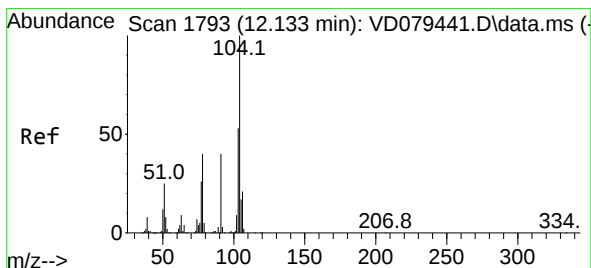
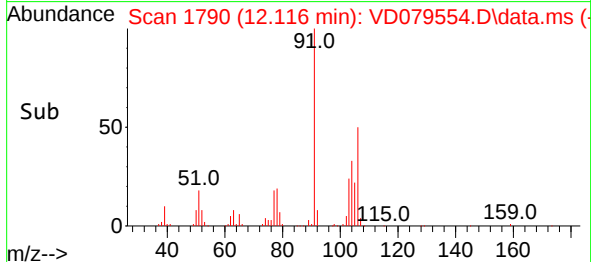
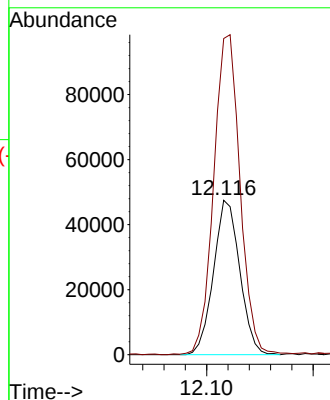
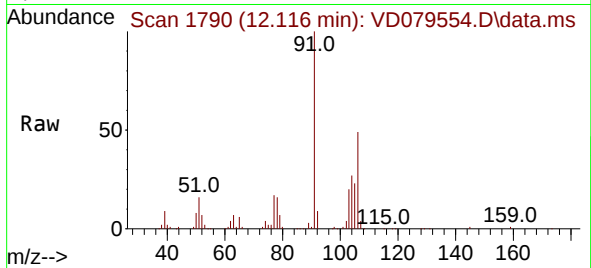




#69
o-Xylene
Concen: 17.843 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

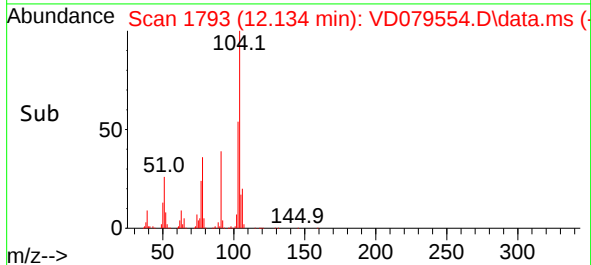
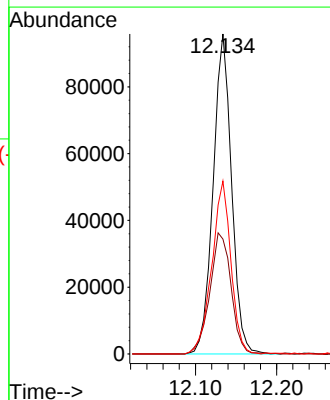
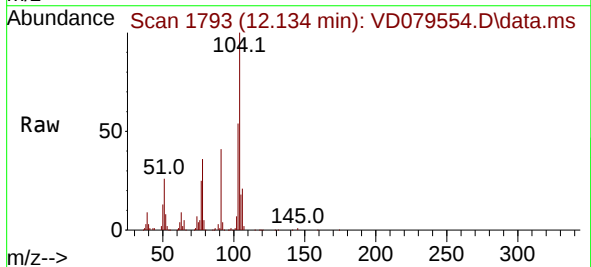
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

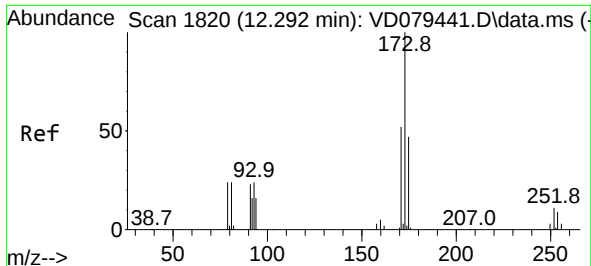
Tgt Ion:106 Resp: 81161
Ion Ratio Lower Upper
106 100
91 208.2 96.7 290.1



#70
Styrene
Concen: 18.964 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:104 Resp: 151228
Ion Ratio Lower Upper
104 100
78 43.6 33.0 49.6
103 55.8 44.2 66.4

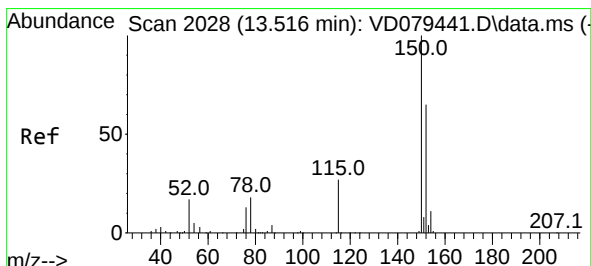
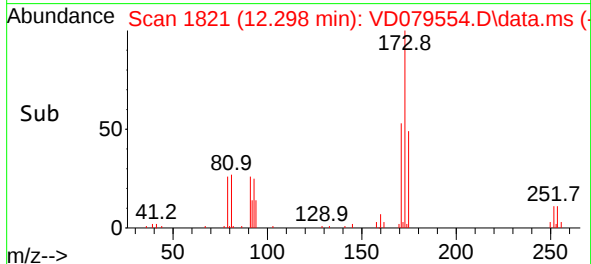
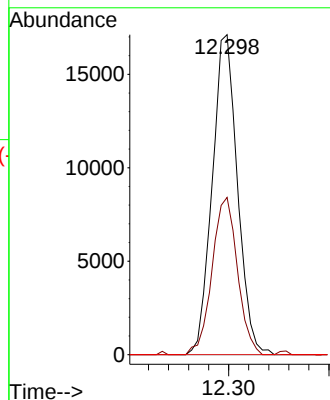
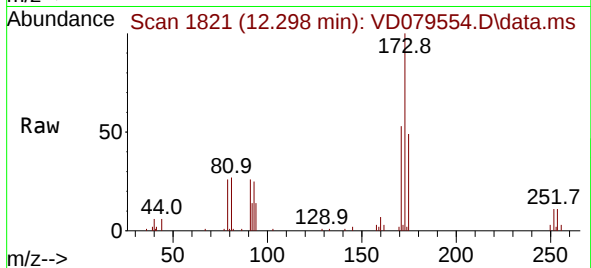




#71
Bromoform
Concen: 21.052 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

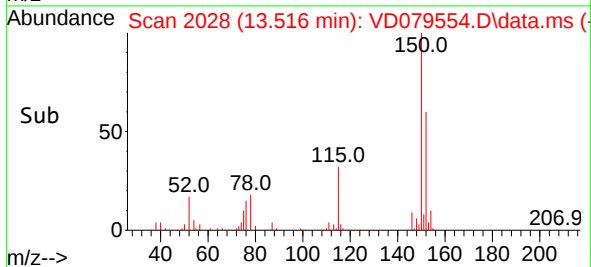
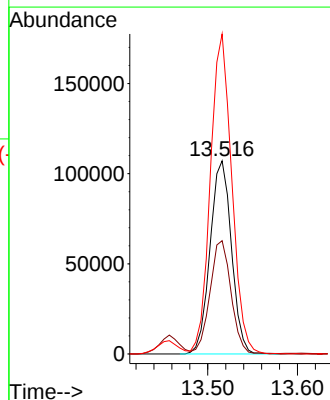
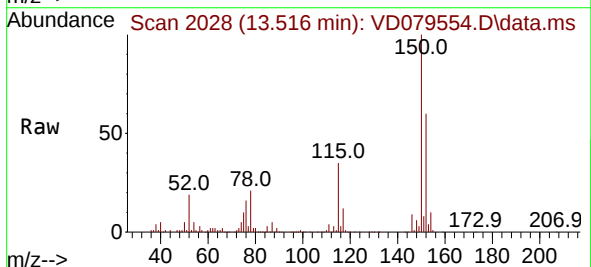
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

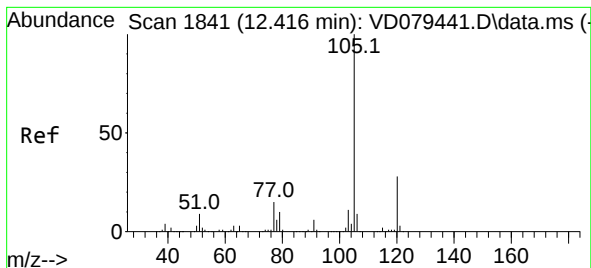
Tgt Ion:173 Resp: 29918
Ion Ratio Lower Upper
173 100
175 49.4 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:152 Resp: 177039
Ion Ratio Lower Upper
152 100
115 57.5 26.5 79.5
150 165.6 0.0 341.6





#73

Isopropylbenzene

Concen: 17.973 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

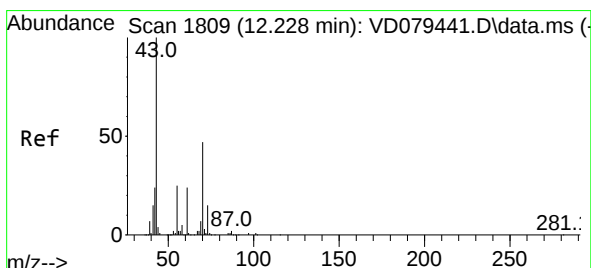
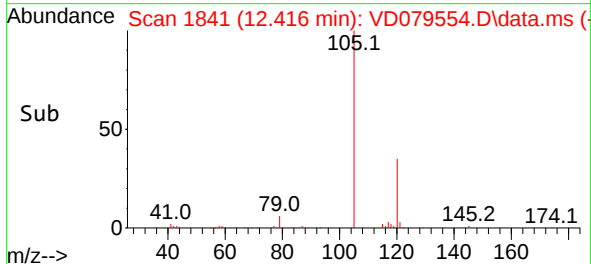
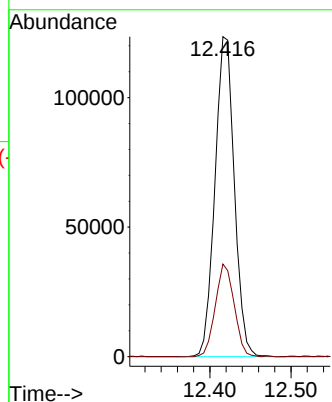
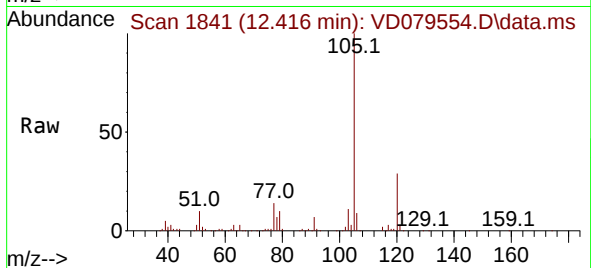
VD0802SBSD02

Tgt Ion:105 Resp: 205094

Ion Ratio Lower Upper

105 100

120 28.1 13.6 40.7



#74

N-ethyl acetate

Concen: 20.410 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Tgt Ion: 43 Resp: 53147

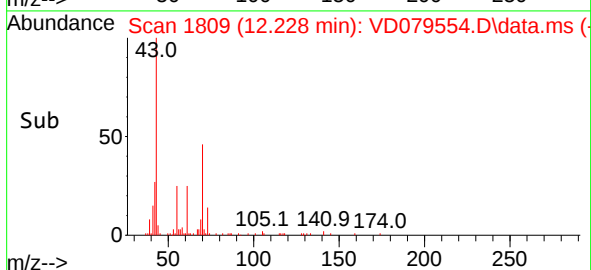
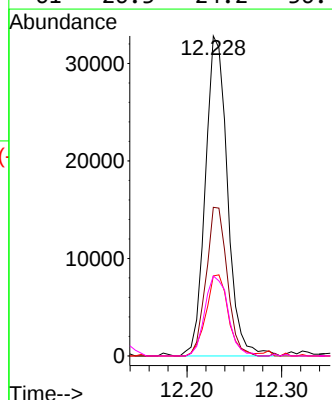
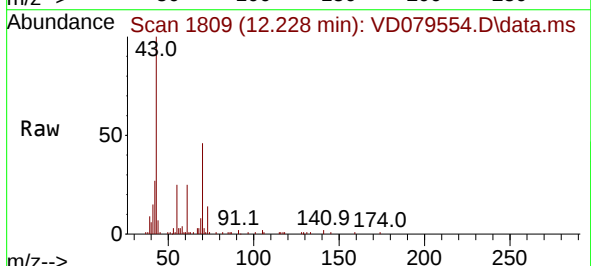
Ion Ratio Lower Upper

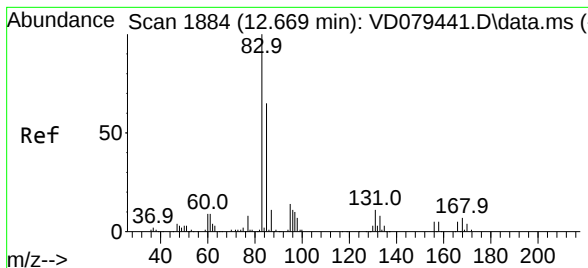
43 100

70 44.3 44.3 66.5

55 25.6 23.2 34.8

61 26.3 24.2 36.4

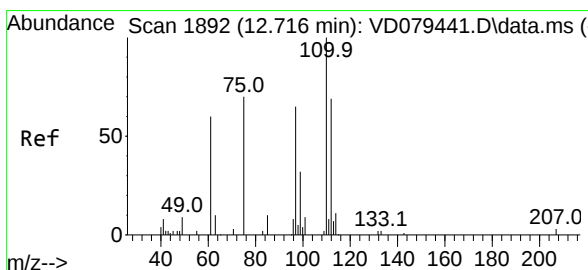
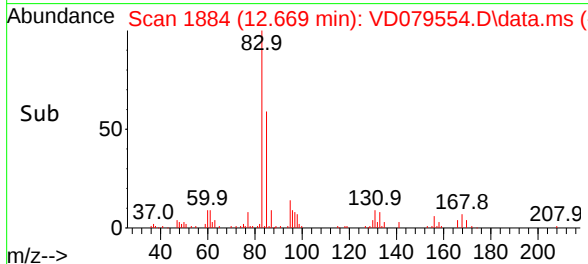
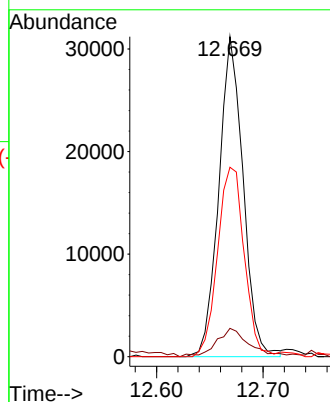
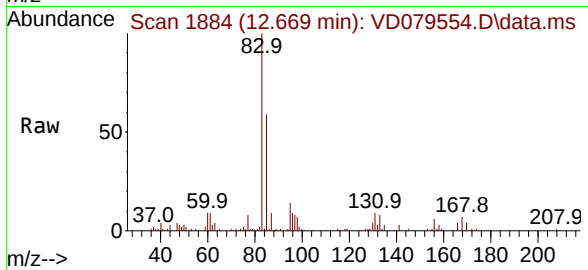




#75
1,1,2,2-Tetrachloroethane
Concen: 21.480 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

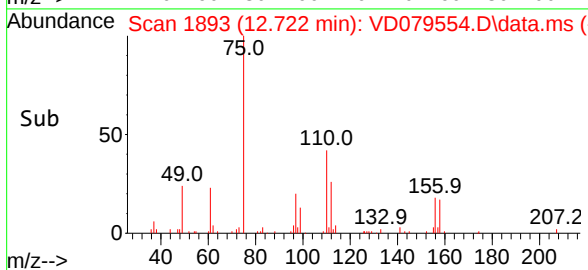
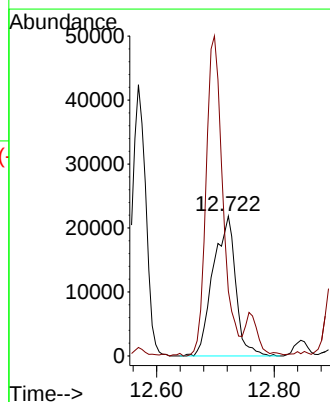
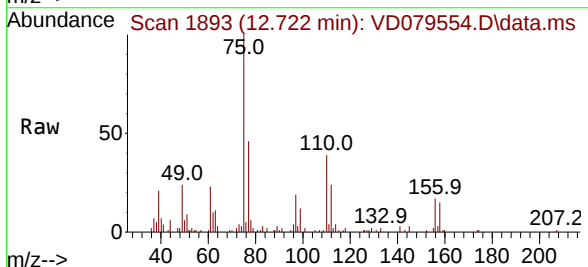
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

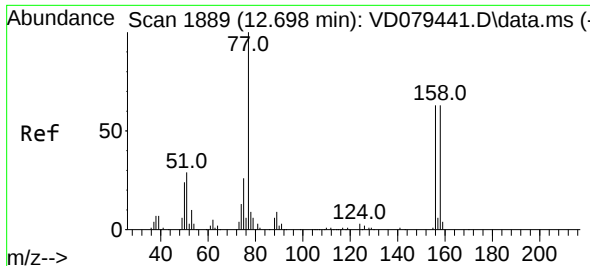
Tgt Ion: 83 Resp: 49402
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.5
85 64.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 37.683 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 75 Resp: 58314
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

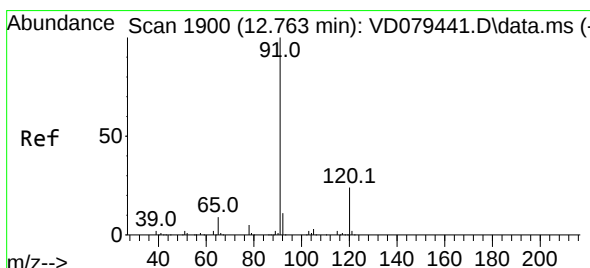
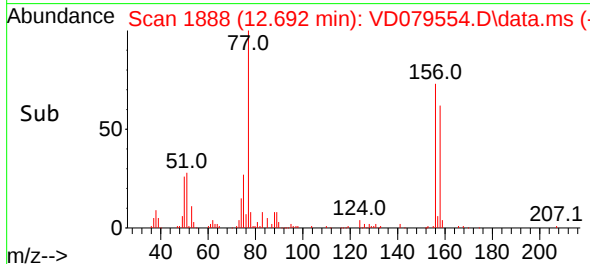
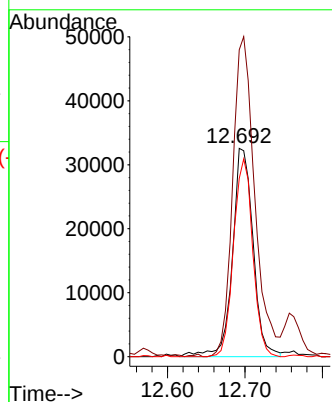
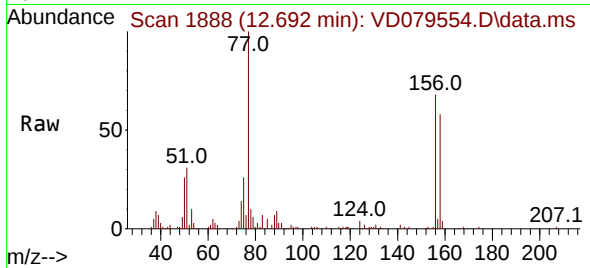




#77
Bromobenzene
Concen: 20.366 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

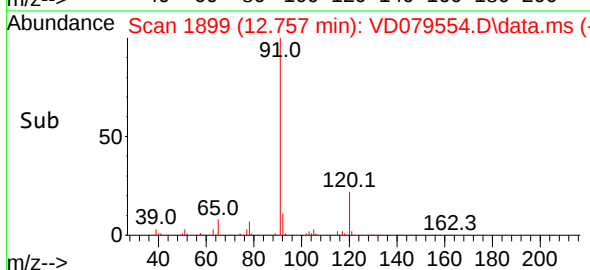
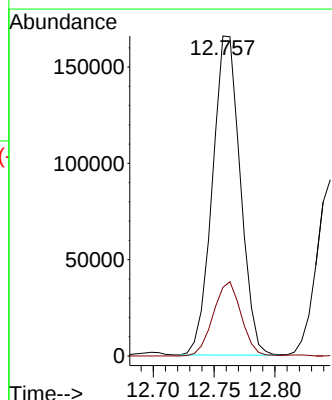
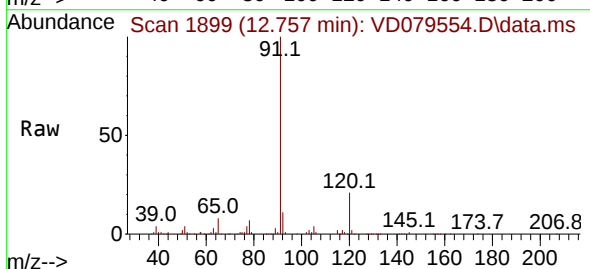
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

Tgt Ion:156 Resp: 60457
Ion Ratio Lower Upper
156 100
77 164.4 77.3 231.9
158 88.3 49.6 149.0



#78
n-propylbenzene
Concen: 17.833 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 91 Resp: 263906
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8

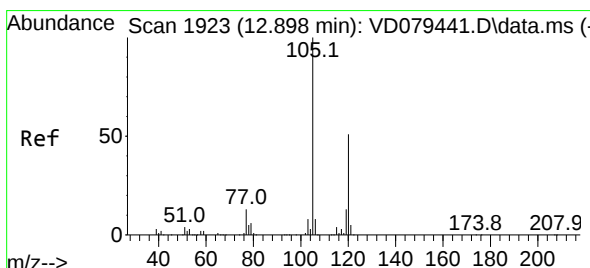
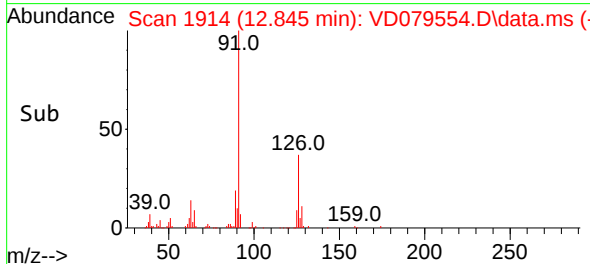
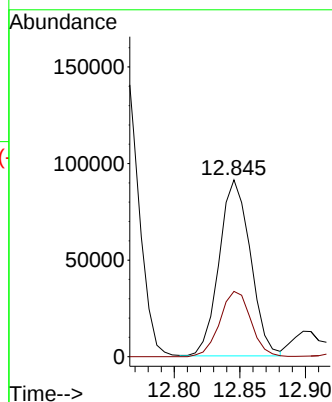
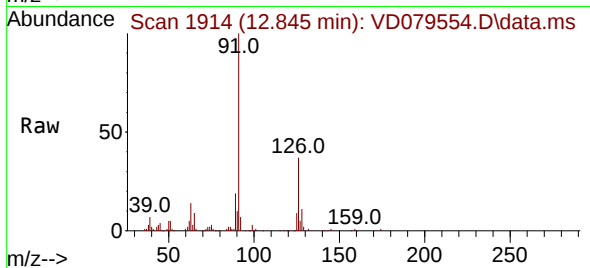




#79
2-Chlorotoluene
Concen: 18.373 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

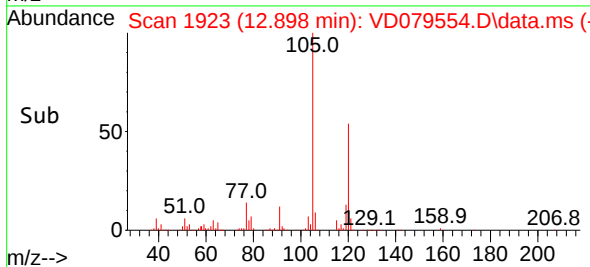
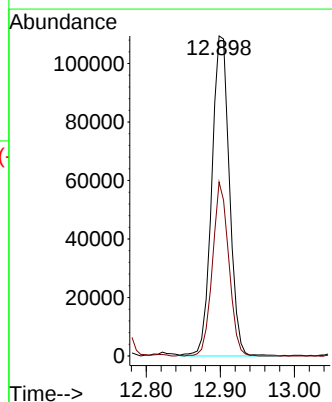
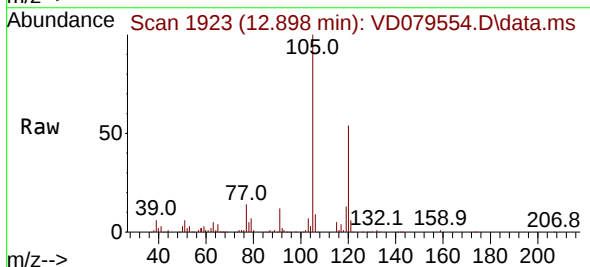
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

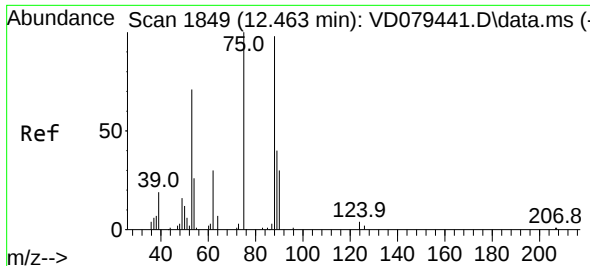
Tgt Ion: 91 Resp: 151395
Ion Ratio Lower Upper
91 100
126 36.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.337 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 105 Resp: 180834
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.1

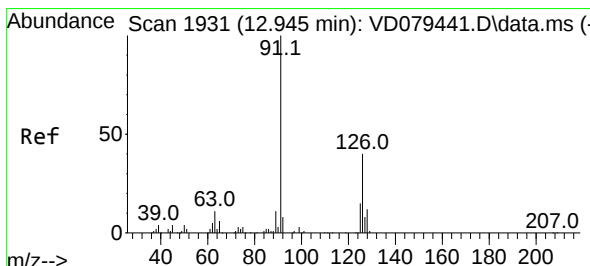
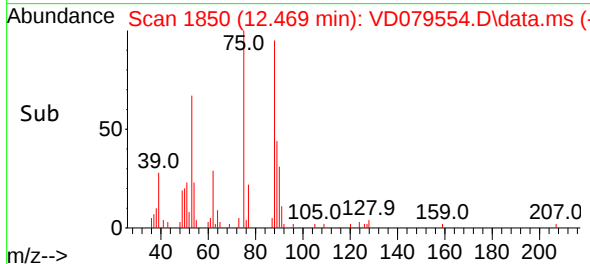
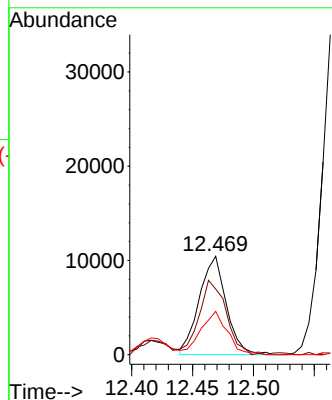
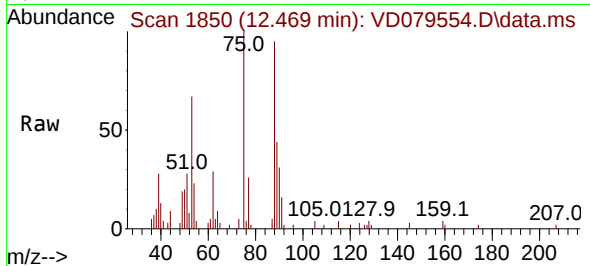




#81
trans-1,4-Dichloro-2-butene
Concen: 19.796 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

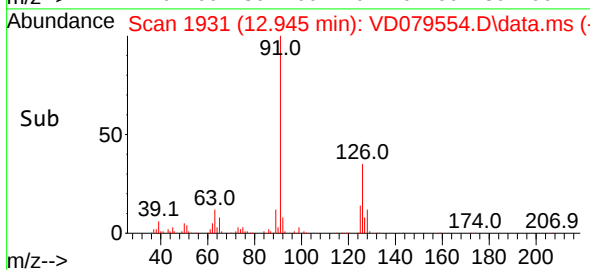
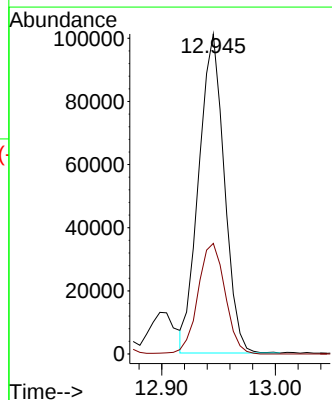
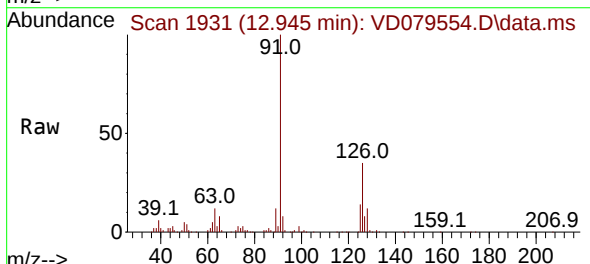
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

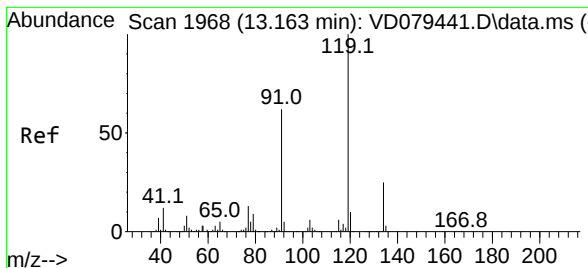
Tgt Ion: 75 Resp: 16062
Ion Ratio Lower Upper
75 100
53 76.4 61.4 92.2
89 43.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 18.375 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 91 Resp: 157841
Ion Ratio Lower Upper
91 100
126 36.9 18.9 56.9

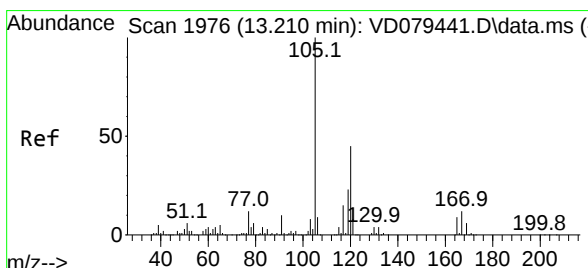
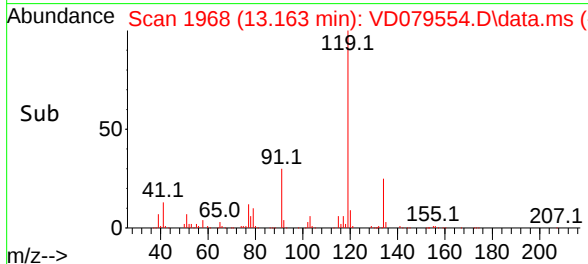
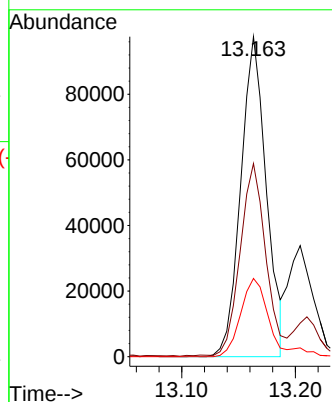
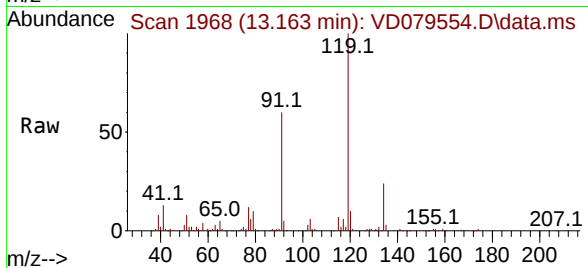




#83
tert-Butylbenzene
Concen: 18.428 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

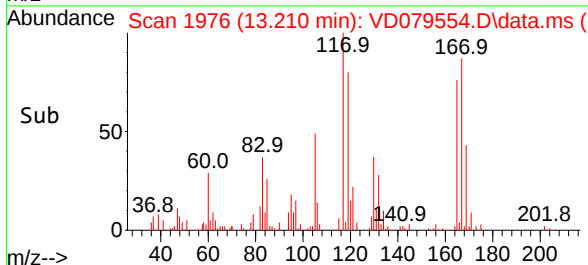
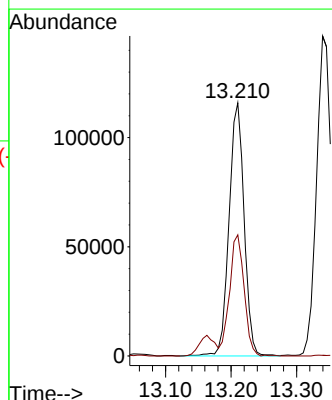
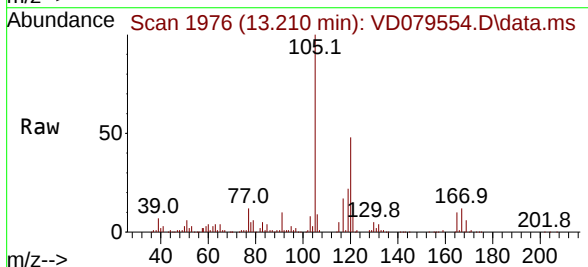
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

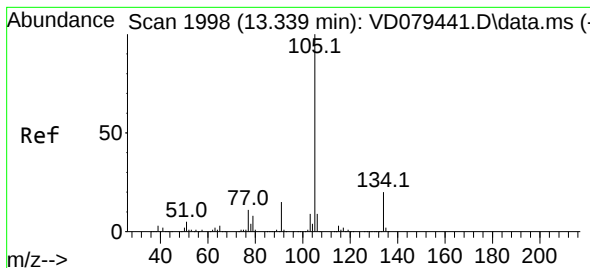
Tgt Ion:119 Resp: 152443
Ion Ratio Lower Upper
119 100
91 61.3 28.2 84.7
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.956 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion:105 Resp: 184971
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.683 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

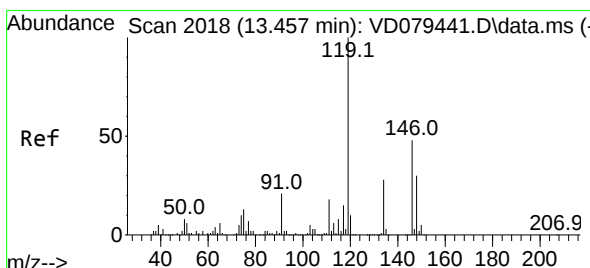
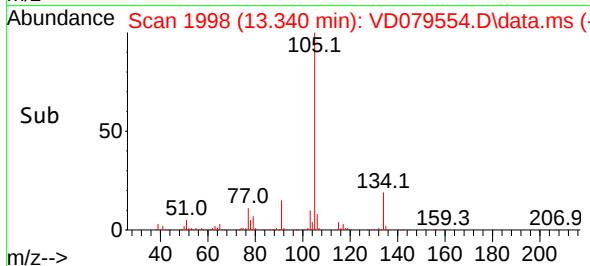
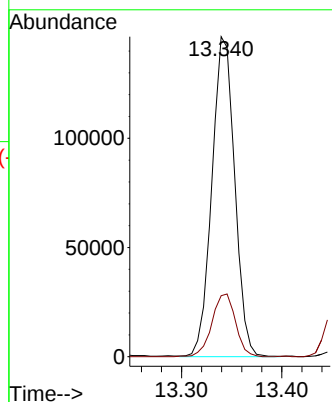
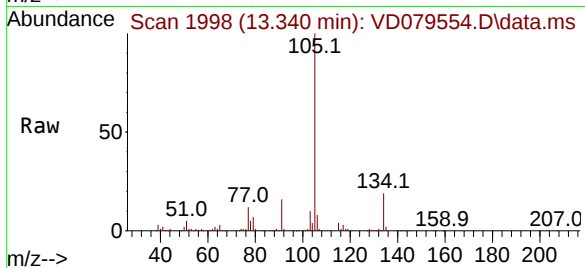
VD0802SBSD02

Tgt Ion:105 Resp: 231946

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.139 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

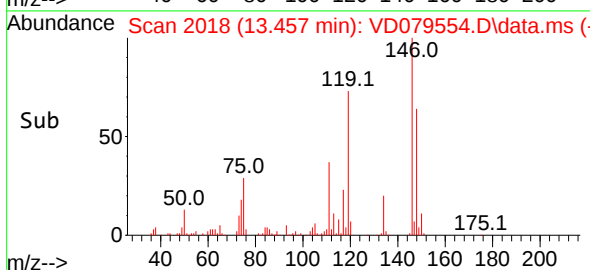
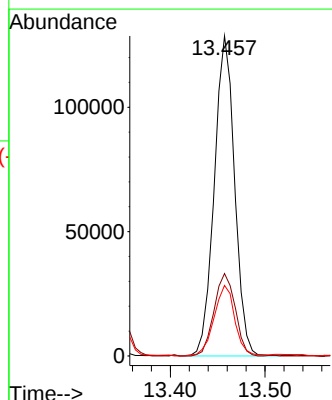
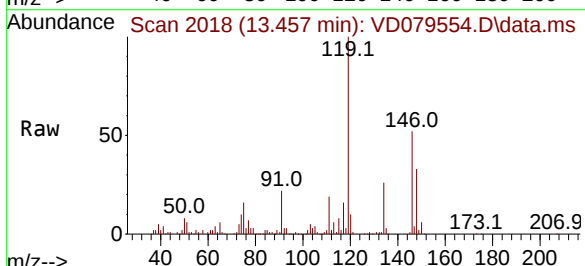
Tgt Ion:119 Resp: 191829

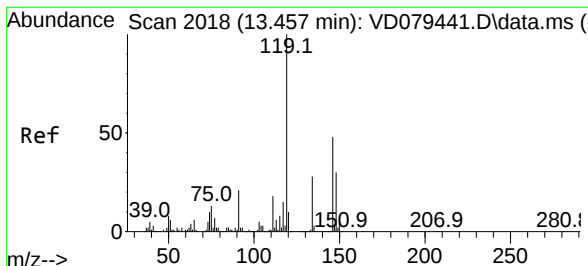
Ion Ratio Lower Upper

119 100

134 26.7 13.7 41.1

91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.786 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD02

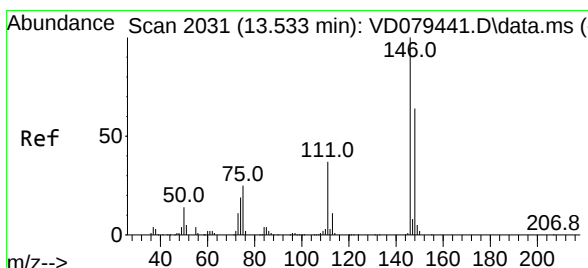
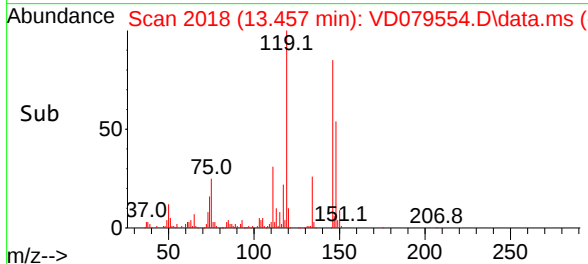
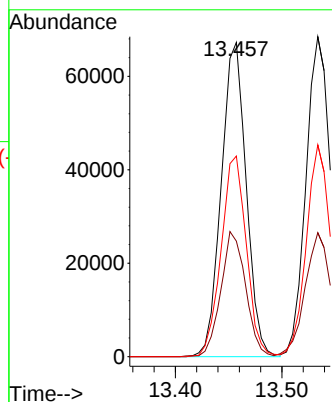
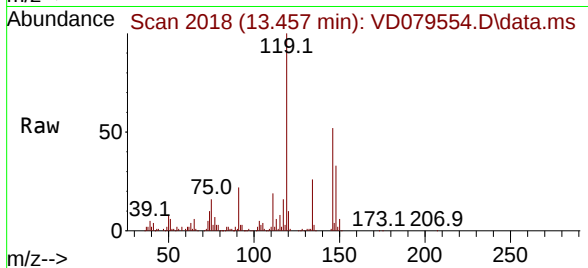
Tgt Ion:146 Resp: 109368

Ion Ratio Lower Upper

146 100

111 39.6 18.5 55.5

148 64.6 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 18.406 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

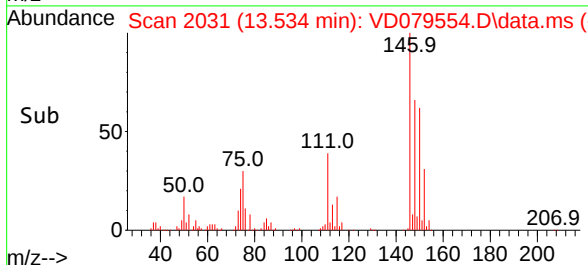
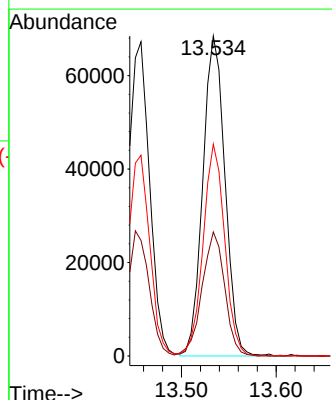
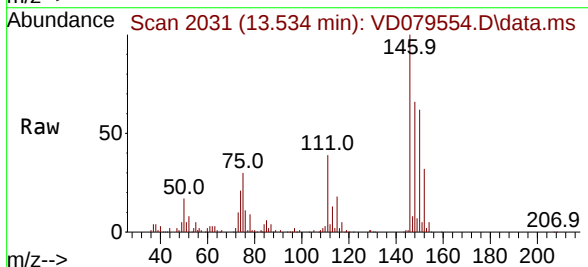
Tgt Ion:146 Resp: 111275

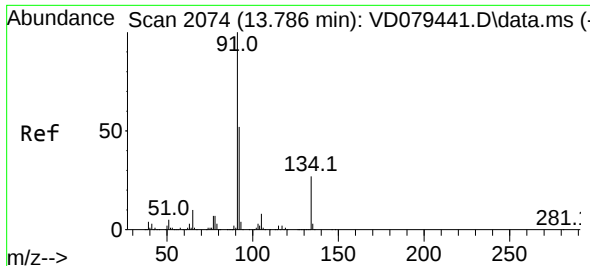
Ion Ratio Lower Upper

146 100

111 39.6 17.5 52.6

148 64.3 31.4 94.2

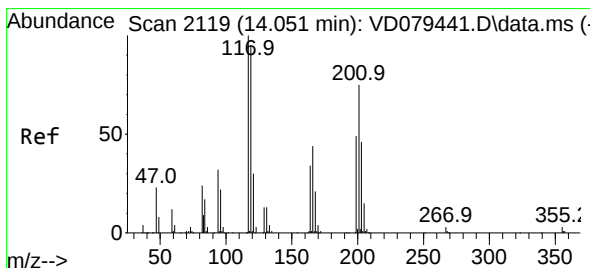
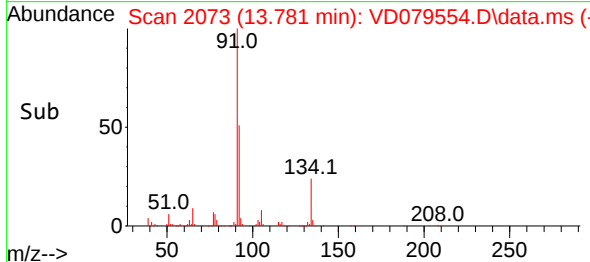
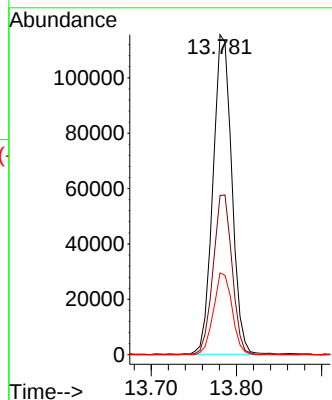
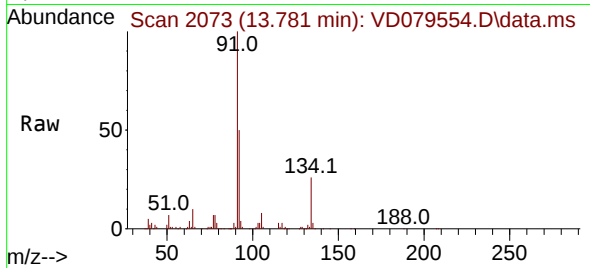




#89
n-Butylbenzene
Concen: 18.069 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

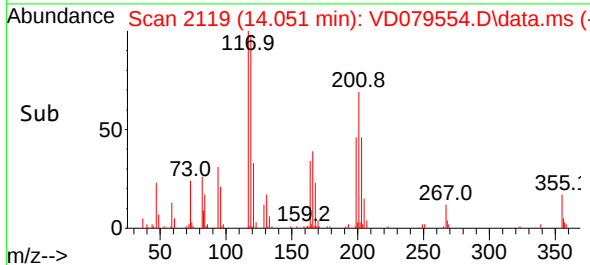
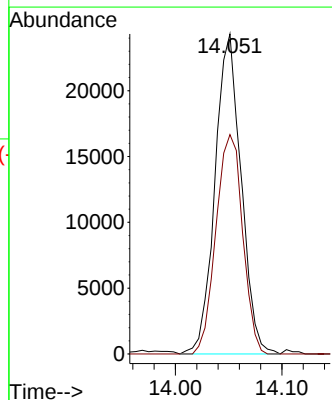
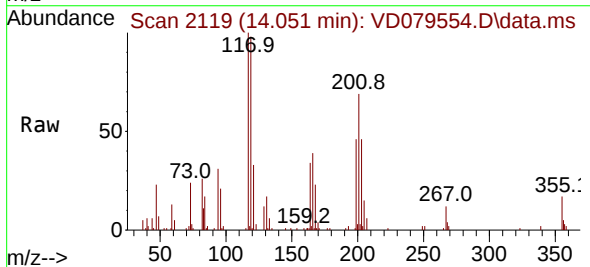
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

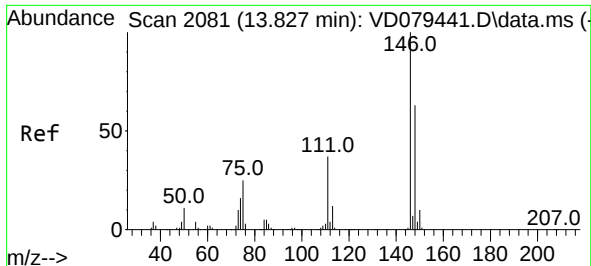
Tgt Ion: 91 Resp: 177147
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 18.016 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 117 Resp: 41333
Ion Ratio Lower Upper
117 100
201 69.9 36.3 108.9

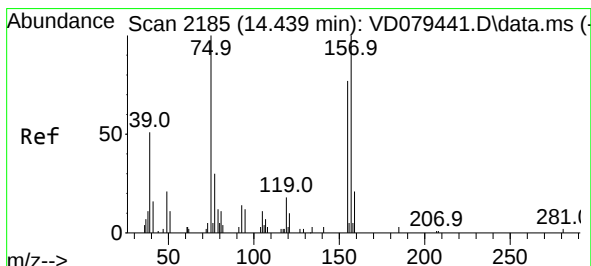
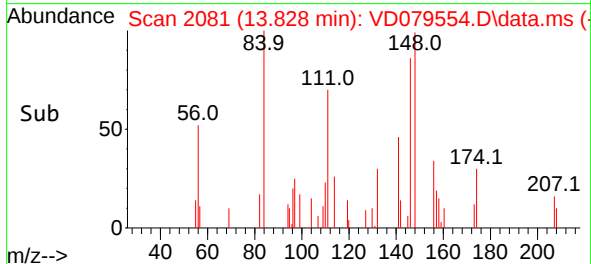
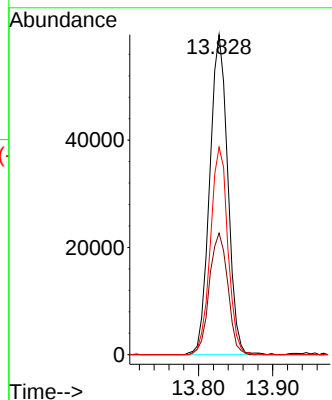
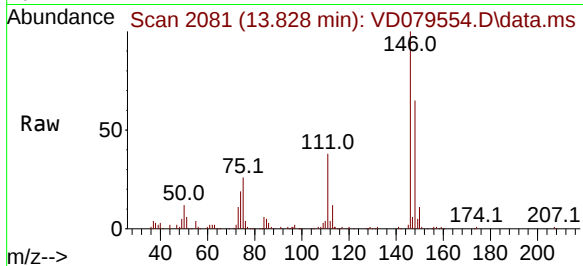




#91
1,2-Dichlorobenzene
Concen: 19.151 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

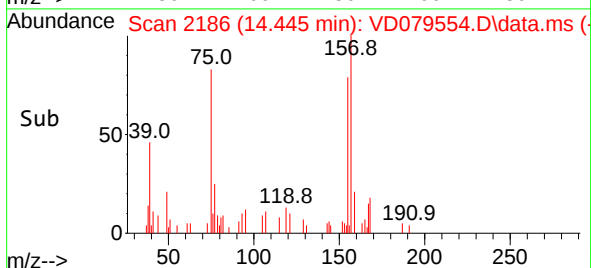
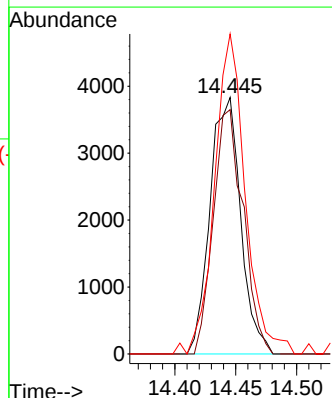
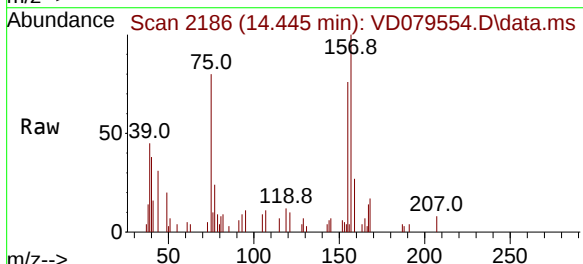
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

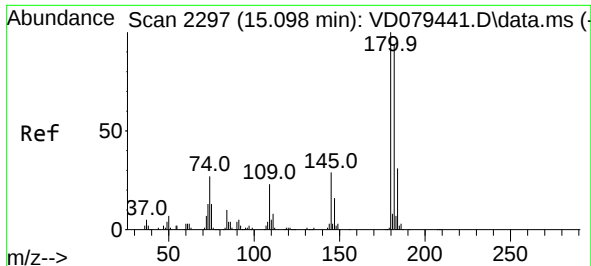
Tgt Ion:146 Resp: 100642
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 62.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.881 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion: 75 Resp: 6696
Ion Ratio Lower Upper
75 100
155 92.9 47.7 143.1
157 125.2 63.4 190.2

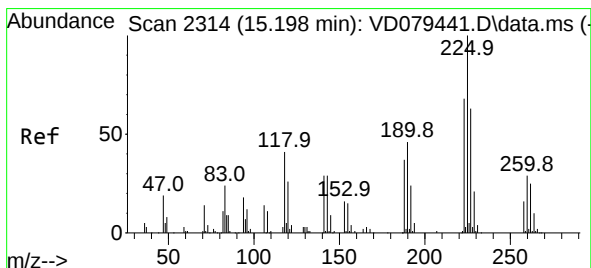
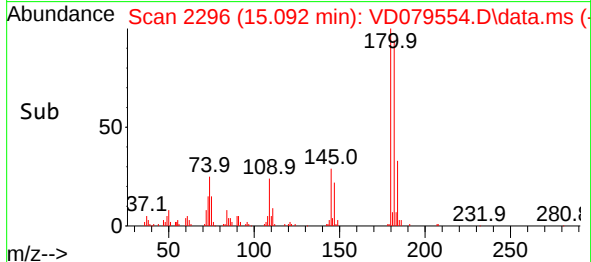
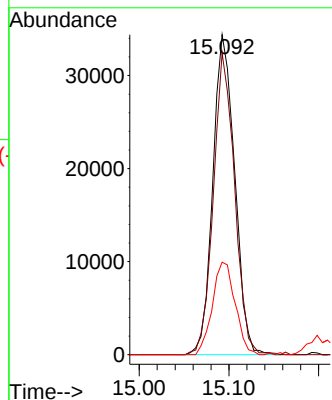
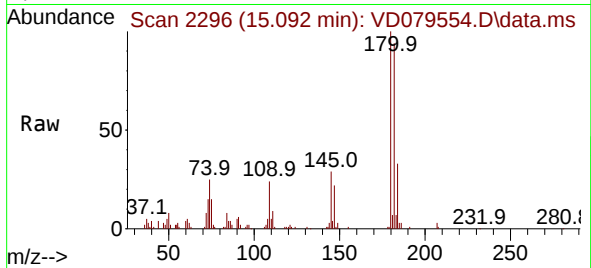




#93
1,2,4-Trichlorobenzene
Concen: 17.560 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

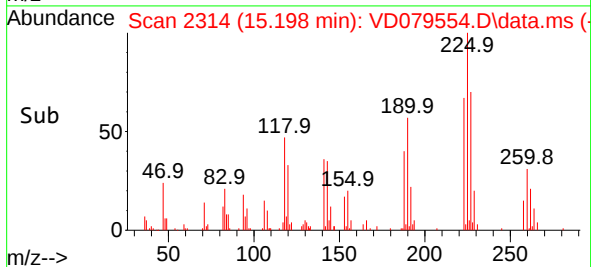
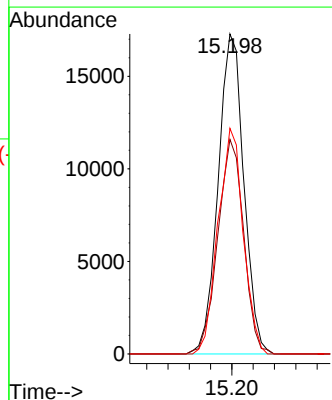
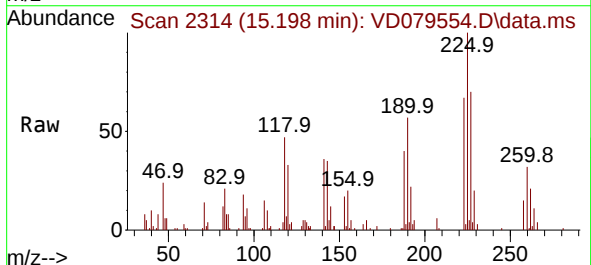
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD02

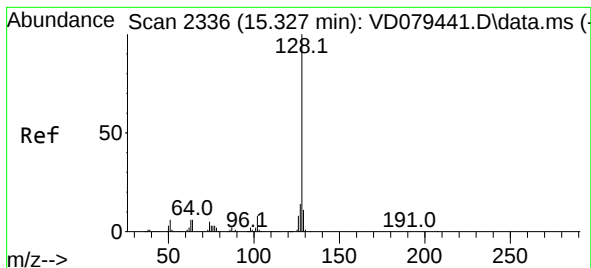
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	46.9	140.7
145	30.1	14.0	41.9



#94
Hexachlorobutadiene
Concen: 16.149 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079554.D
Acq: 02 Aug 2024 20:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	33.3	99.9
227	69.0	33.6	100.6





#95

Naphthalene

Concen: 20.304 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD02

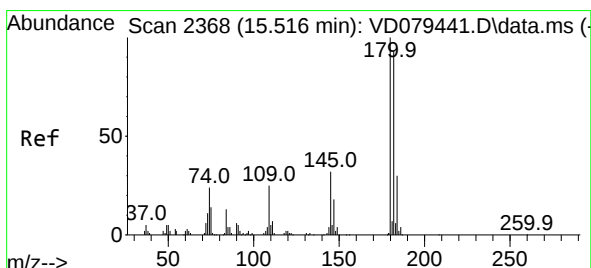
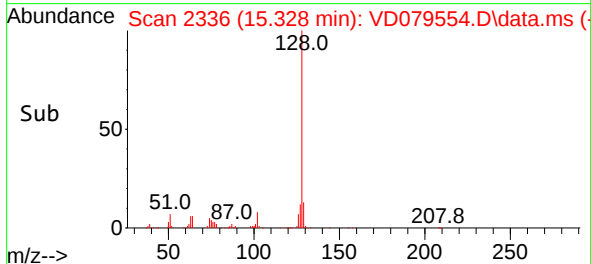
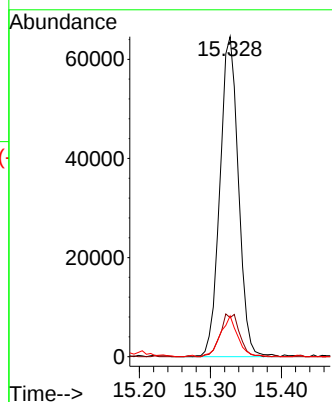
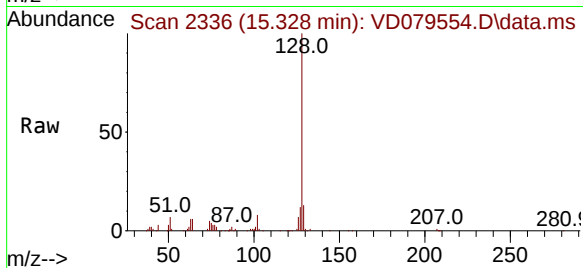
Tgt Ion:128 Resp: 116363

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 12.8 8.5 12.7#



#96

1,2,3-Trichlorobenzene

Concen: 17.984 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079554.D

Acq: 02 Aug 2024 20:44

Tgt Ion:180 Resp: 52382

Ion Ratio Lower Upper

180 100

182 96.0 47.8 143.3

145 31.7 16.1 48.2

