

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
 Data File : VD079286.D
 Acq On : 28 Jun 2024 17:09
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062824

Quant Time: Jul 11 07:08:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:18:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	190441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	336275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	315522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91476	49.039	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.080%		
35) Dibromofluoromethane	7.805	113	103254	46.778	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.560%		
50) Toluene-d8	10.263	98	354924	44.696	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.400%		
62) 4-Bromofluorobenzene	12.569	95	130871	51.396	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	95548	44.390	ug/l	98
3) Chloromethane	2.146	50	150131	45.998	ug/l	96
4) Vinyl Chloride	2.281	62	169347	46.530	ug/l	95
5) Bromomethane	2.687	94	133173	46.106	ug/l	99
6) Chloroethane	2.828	64	111586	43.221	ug/l	98
7) Trichlorofluoromethane	3.169	101	184663	44.358	ug/l	95
8) Diethyl Ether	3.593	74	60016	49.012	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.964	101	118672	45.882	ug/l	94
10) Methyl Iodide	4.158	142	111406	44.582	ug/l	97
11) Tert butyl alcohol	5.058	59	30992	243.212	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	116927	46.701	ug/l	91
13) Acrolein	3.793	56	56973	226.070	ug/l	98
14) Allyl chloride	4.558	41	156202	48.885	ug/l	87
15) Acrylonitrile	5.252	53	134120	240.308	ug/l	97
16) Acetone	4.022	43	116210	257.107	ug/l	96
17) Carbon Disulfide	4.264	76	408222	46.413	ug/l	96
18) Methyl Acetate	4.564	43	59730	45.487	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	258621	50.415	ug/l	97
20) Methylene Chloride	4.793	84	176596	57.603	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	132220	46.996	ug/l	88
22) Diisopropyl ether	6.210	45	346770	49.879	ug/l	94
23) Vinyl Acetate	6.152	43	1380818	262.352	ug/l	94
24) 1,1-Dichloroethane	6.105	63	228750	46.931	ug/l	97
25) 2-Butanone	7.081	43	159819	253.806	ug/l	96
26) 2,2-Dichloropropane	7.069	77	187216	48.652	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	147462	47.843	ug/l	84
28) Bromochloromethane	7.422	49	96855	47.658	ug/l #	71
29) Tetrahydrofuran	7.440	42	96883	247.671	ug/l	85
30) Chloroform	7.593	83	236610	47.058	ug/l	98
31) Cyclohexane	7.875	56	187417	46.296	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	194381	47.101	ug/l	99
36) 1,1-Dichloropropene	8.005	75	174193	50.794	ug/l	94
37) Ethyl Acetate	7.163	43	72581	55.601	ug/l	98
38) Carbon Tetrachloride	7.987	117	171246	49.172	ug/l	98
39) Methylcyclohexane	9.269	83	211882	52.515	ug/l	92
40) Benzene	8.246	78	537492	50.236	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	38364	53.466	ug/l	86
42) 1,2-Dichloroethane	8.322	62	127647	49.606	ug/l	94
43) Isopropyl Acetate	8.357	43	126721	50.300	ug/l	95
44) Trichloroethene	9.028	130	120957	49.492	ug/l	85
45) 1,2-Dichloropropane	9.299	63	132453	50.843	ug/l	98
46) Dibromomethane	9.387	93	74119	50.165	ug/l #	87
47) Bromodichloromethane	9.581	83	177497	49.091	ug/l #	99
48) Methyl methacrylate	9.381	41	60748	53.441	ug/l	85
49) 1,4-Dioxane	9.387	88	15257	1007.704	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	344667	262.896	ug/l	96
52) Toluene	10.328	92	335819	51.557	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	166463	50.980	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	197423	50.391	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	93964	49.307	ug/l	96
56) Ethyl methacrylate	10.593	69	122117	47.890	ug/l	95
57) 1,3-Dichloropropane	10.875	76	161288	49.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	282141	242.561	ug/l #	88
59) 2-Hexanone	10.916	43	249854	268.363	ug/l	99
60) Dibromochloromethane	11.069	129	120464	50.078	ug/l	100
61) 1,2-Dibromoethane	11.175	107	89282	51.103	ug/l	98
64) Tetrachloroethene	10.804	164	94606	48.124	ug/l	90
65) Chlorobenzene	11.604	112	348436	49.649	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	114447	47.912	ug/l	96
67) Ethyl Benzene	11.681	91	635940	51.929	ug/l	95
68) m/p-Xylenes	11.793	106	485252	102.730	ug/l	88
69) o-Xylene	12.116	106	219101	51.634	ug/l	83
70) Styrene	12.134	104	400644	52.943	ug/l	96
71) Bromoform	12.293	173	63485	49.007	ug/l #	98
73) Isopropylbenzene	12.416	105	577501	52.064	ug/l	97
74) N-amyl acetate	12.228	43	130264	53.505	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	108116	46.757	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	137008	91.751	ug/l #	100
77) Bromobenzene	12.698	156	122027	48.905	ug/l	75
78) n-propylbenzene	12.757	91	736149	51.840	ug/l	93
79) 2-Chlorotoluene	12.845	91	404455	50.946	ug/l	90
80) 1,3,5-Trimethylbenzene	12.898	105	485825	51.731	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	40235	49.999	ug/l	99
82) 4-Chlorotoluene	12.945	91	422094	50.604	ug/l	93
83) tert-Butylbenzene	13.163	119	400391	52.631	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	494435	52.599	ug/l	95
85) sec-Butylbenzene	13.340	105	635420	52.494	ug/l	94
86) p-Isopropyltoluene	13.457	119	518512	51.898	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	258016	48.629	ug/l	94
88) 1,4-Dichlorobenzene	13.534	146	255306	48.416	ug/l	96
89) n-Butylbenzene	13.787	91	515558	52.588	ug/l	95
90) Hexachloroethane	14.051	117	106612	48.514	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	226862	49.685	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15812	49.880	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	126403	51.919	ug/l	96
94) Hexachlorobutadiene	15.198	225	66398	49.045	ug/l	98
95) Naphthalene	15.328	128	266406	56.060	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	116223	53.988	ug/l	97

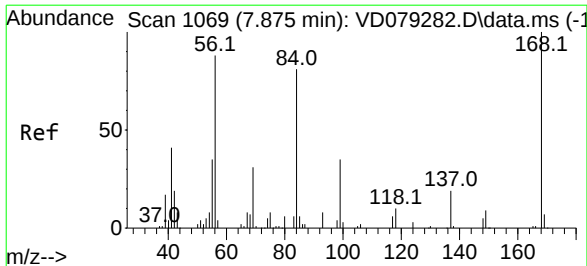
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:18:40 2024
Response via : Initial Calibration

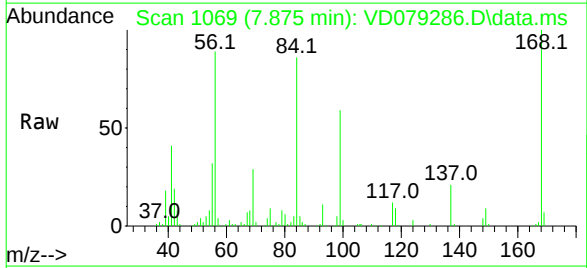
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

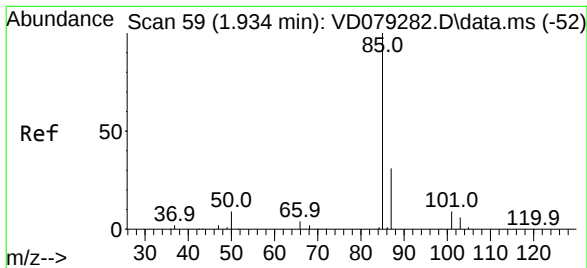
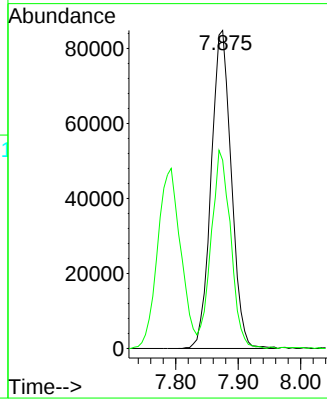
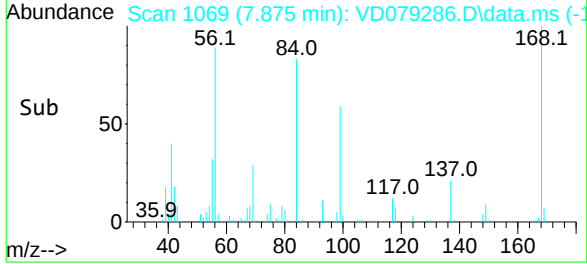


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

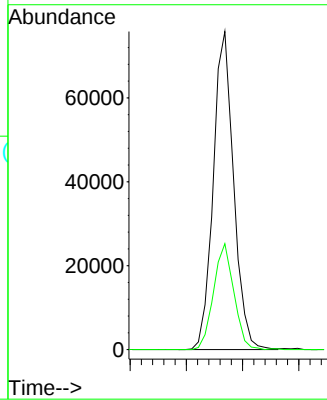
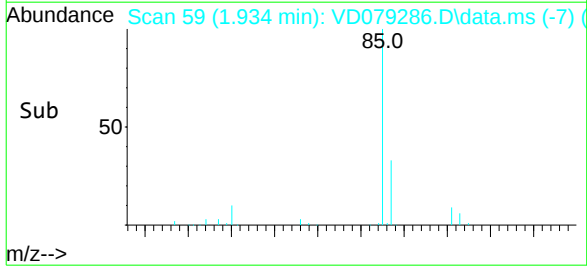
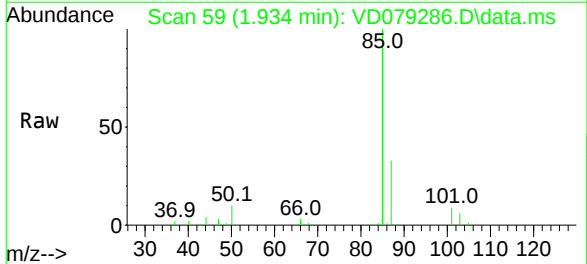


Tgt Ion:168 Resp: 190441
Ion Ratio Lower Upper
168 100
99 59.2 41.1 61.7

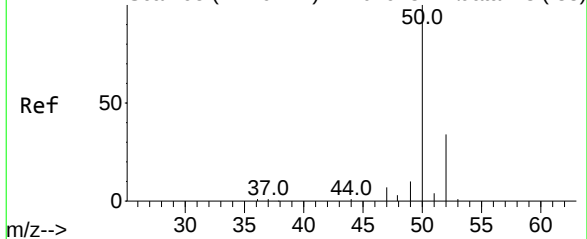


#2
Dichlorodifluoromethane
Concen: 44.390 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 85 Resp: 95548
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0



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



#3

Chloromethane

Concen: 45.998 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

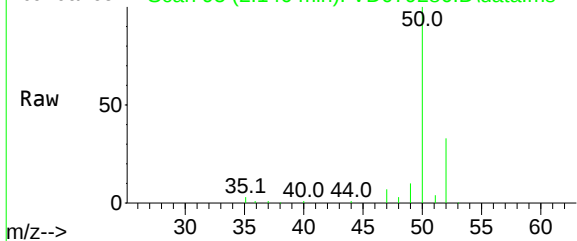
Tgt Ion: 50 Resp: 150131

Ion Ratio Lower Upper

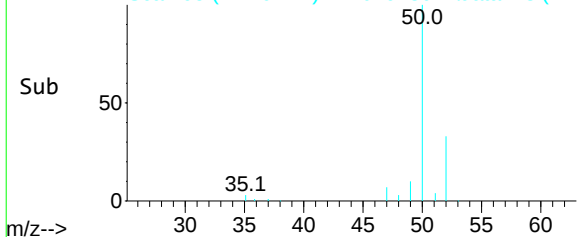
50 100

52 32.6 28.2 42.2

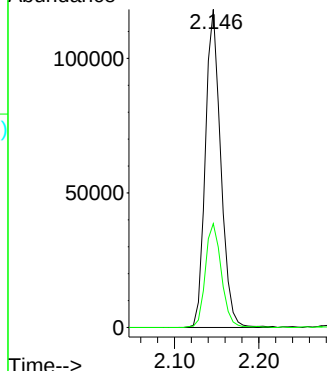
Abundance Scan 95 (2.146 min): VD079286.D\data.ms



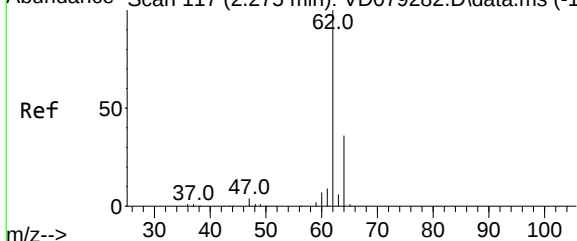
Abundance Scan 95 (2.146 min): VD079286.D\data.ms (-44)



Abundance



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



#4

Vinyl Chloride

Concen: 46.530 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

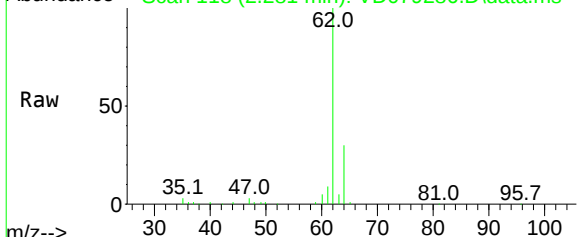
Tgt Ion: 62 Resp: 169347

Ion Ratio Lower Upper

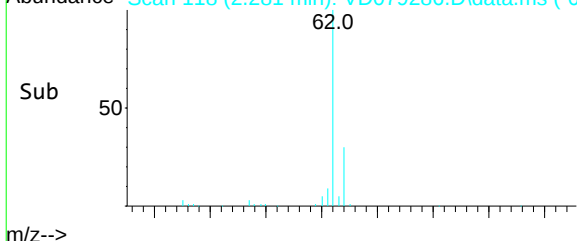
62 100

64 30.0 26.3 39.5

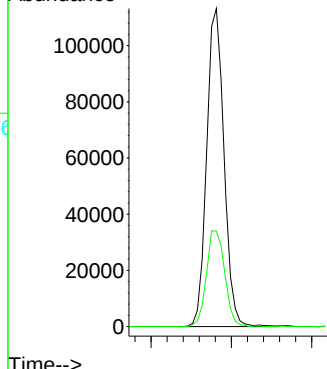
Abundance Scan 118 (2.281 min): VD079286.D\data.ms

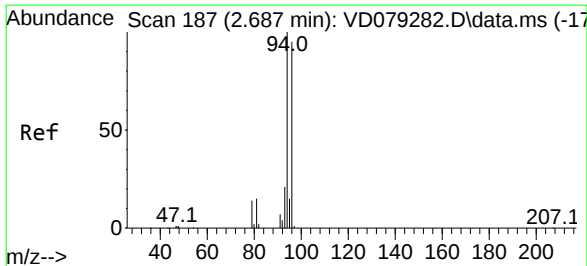


Abundance Scan 118 (2.281 min): VD079286.D\data.ms (-66)



Abundance

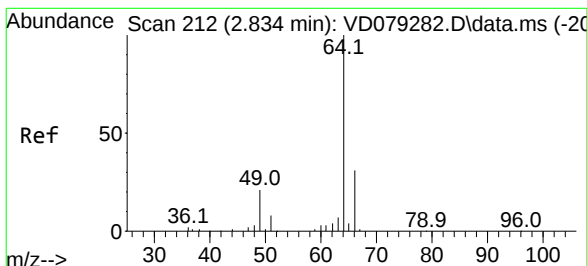
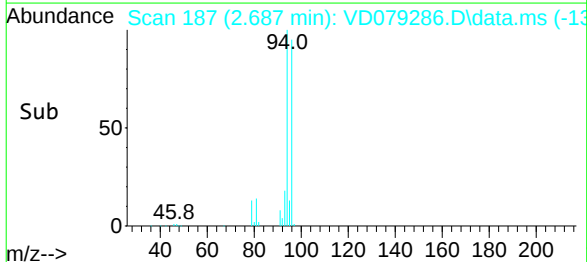
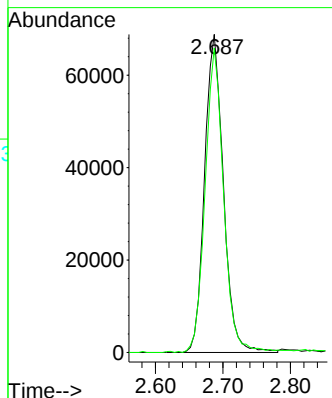
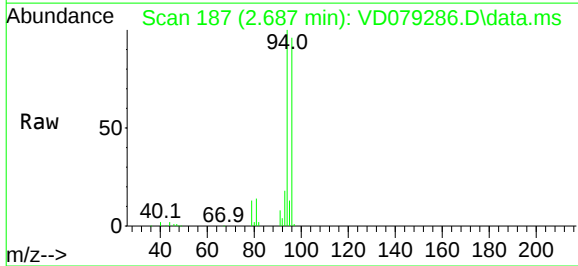




#5
Bromomethane
Concen: 46.106 ug/l
RT: 2.687 min Scan# 18
Delta R.T. 0.029 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

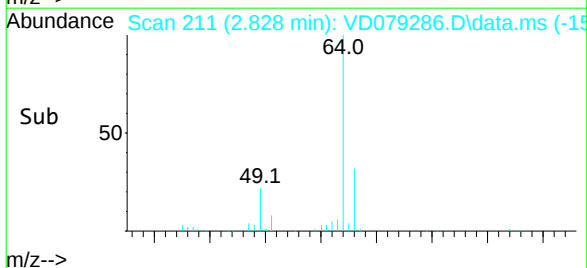
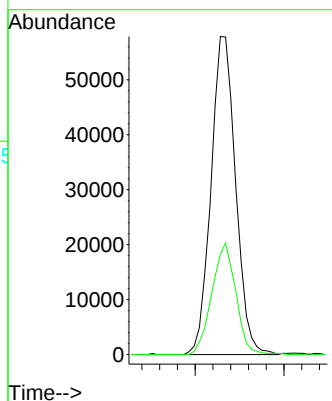
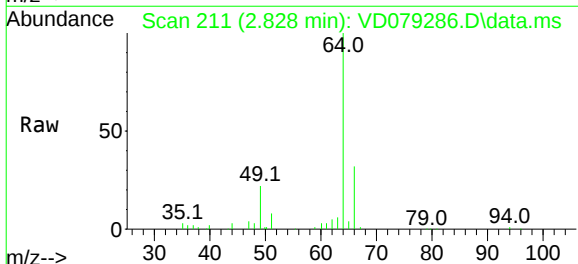
Instrument :
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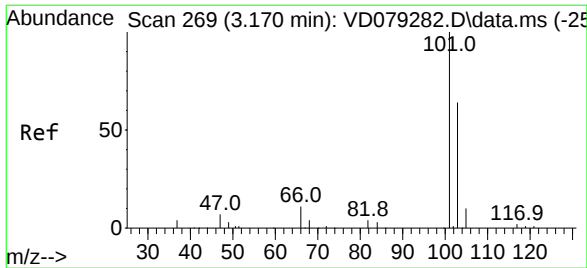
Tgt Ion: 94 Resp: 133173
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 43.221 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

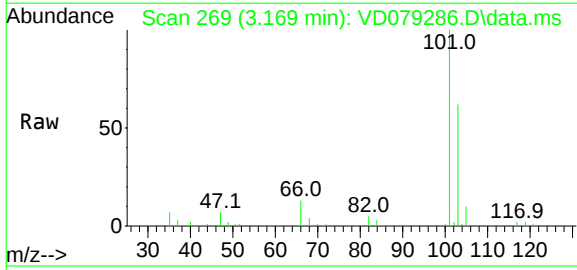
Tgt Ion: 64 Resp: 111586
Ion Ratio Lower Upper
64 100
66 31.5 24.5 36.7



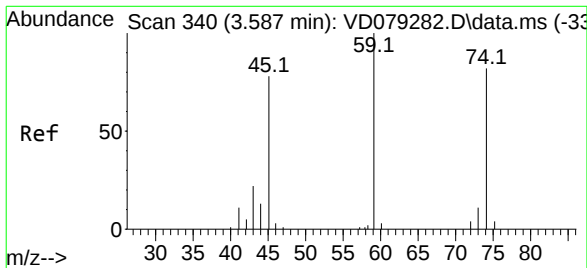
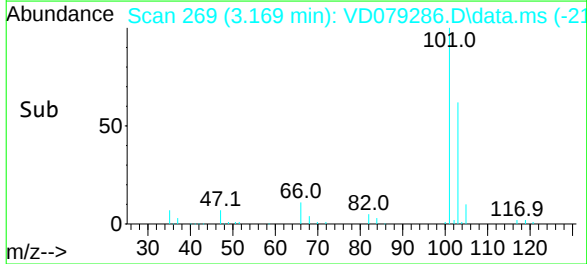
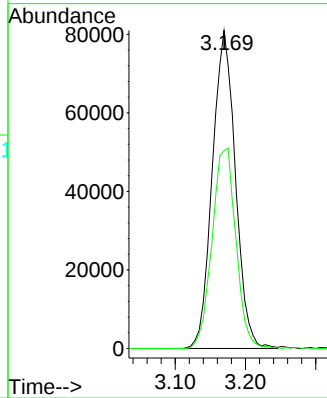


#7
Trichlorofluoromethane
Concen: 44.358 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

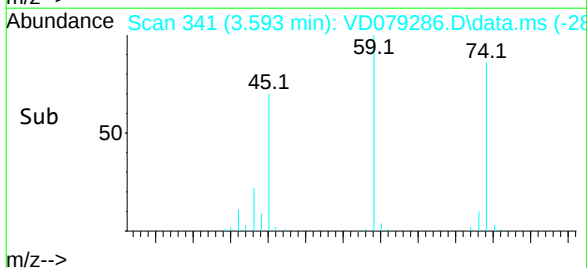
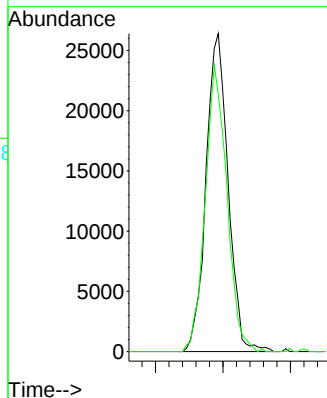
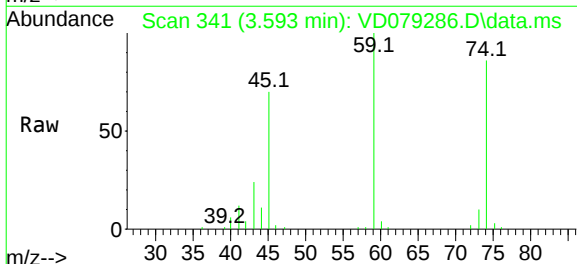


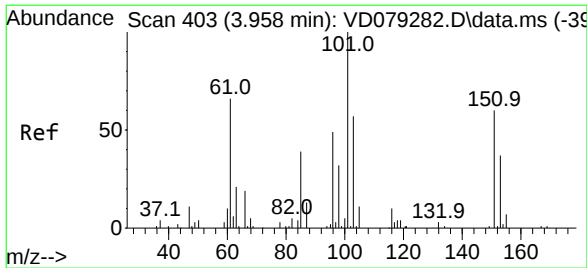
Tgt Ion:101 Resp: 184663
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8



#8
Diethyl Ether
Concen: 49.012 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 74 Resp: 60016
Ion Ratio Lower Upper
74 100
45 88.6 37.9 113.6

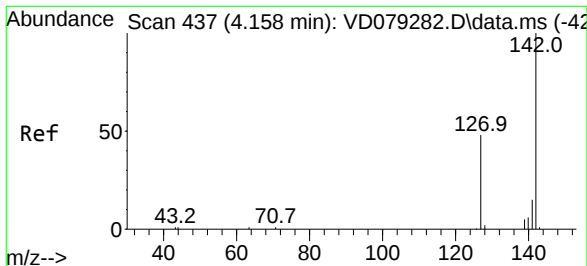
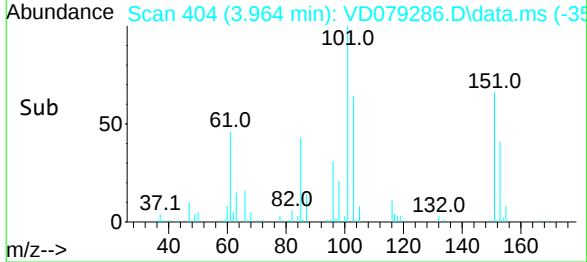
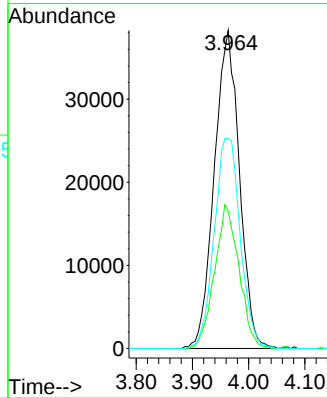
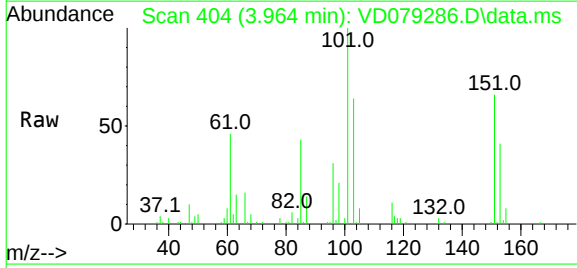




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.882 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

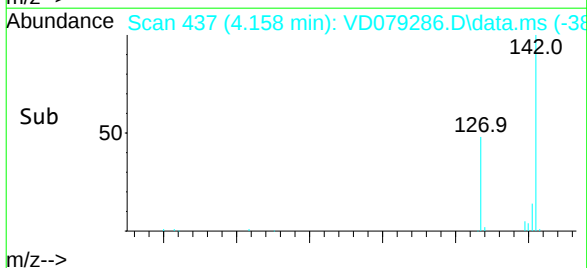
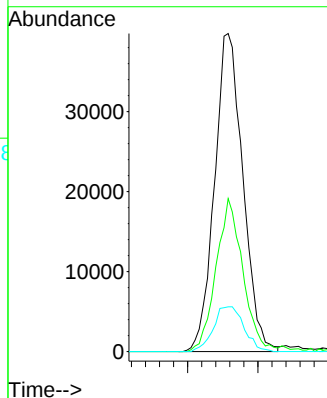
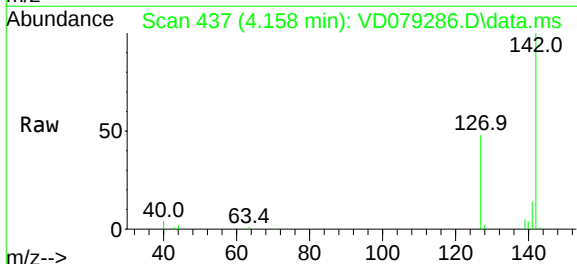
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

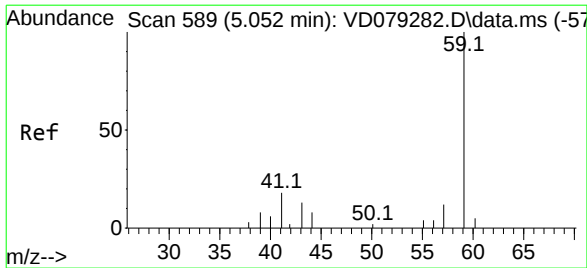
Tgt Ion:	101	Resp:	118672
Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.5	50.3
151	68.8	60.3	90.5



#10
Methyl Iodide
Concen: 44.582 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:	142	Resp:	111406
Ion	Ratio	Lower	Upper
142	100		
127	45.3	34.2	51.4
141	15.2	11.7	17.5





#11

Tert butyl alcohol

Concen: 243.212 ug/l

RT: 5.058 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

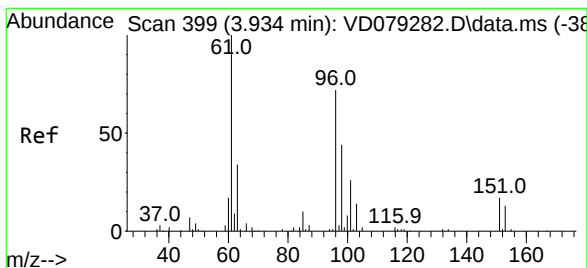
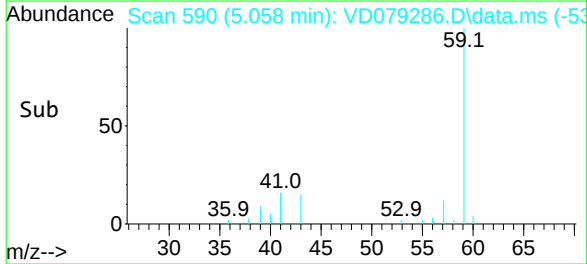
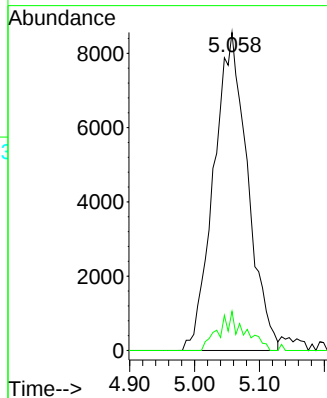
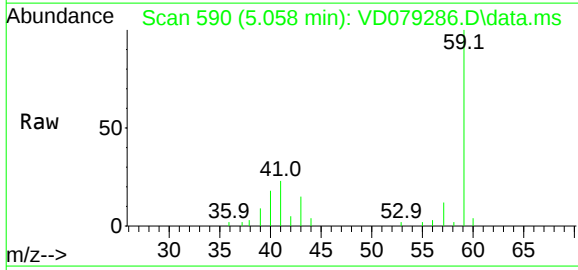
ICVVD062824

Tgt Ion: 59 Resp: 30992

Ion Ratio Lower Upper

59 100

57 9.2 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 46.701 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

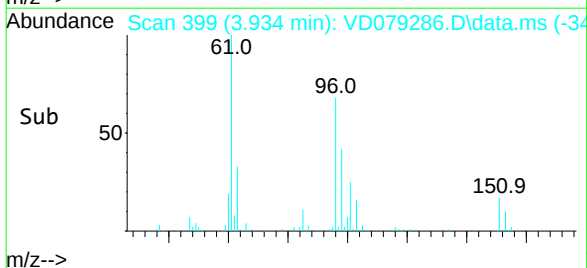
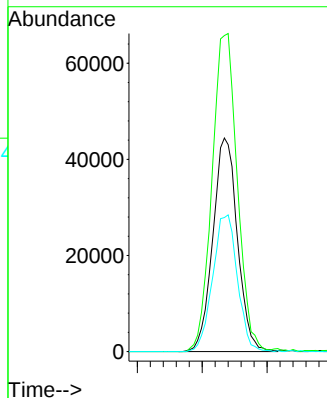
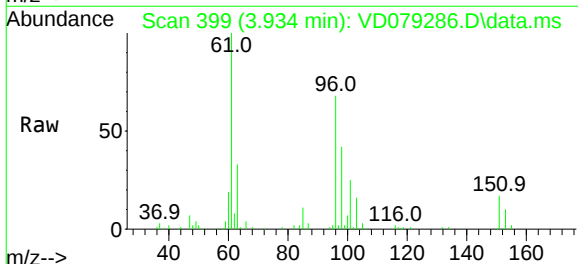
Tgt Ion: 96 Resp: 116927

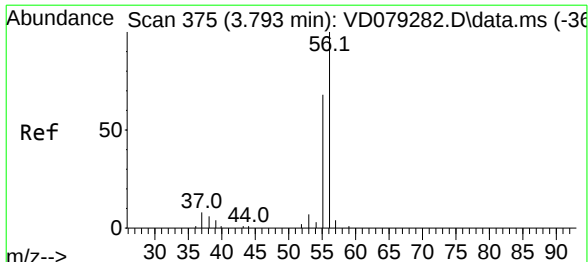
Ion Ratio Lower Upper

96 100

61 148.0 107.3 160.9

98 62.8 51.7 77.5

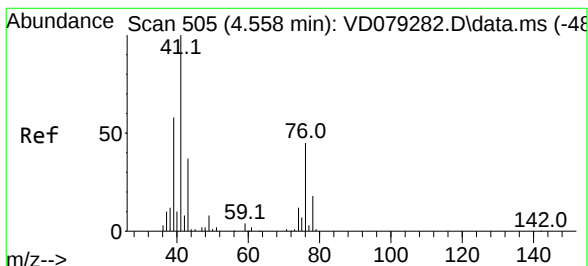
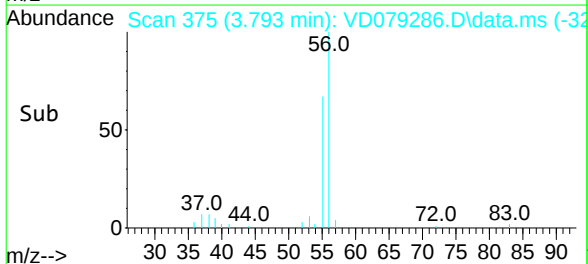
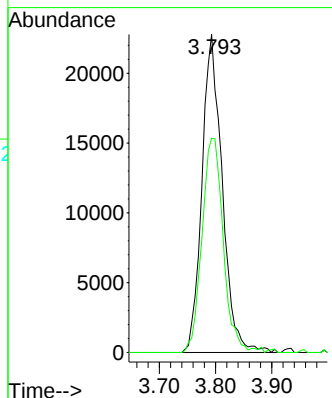
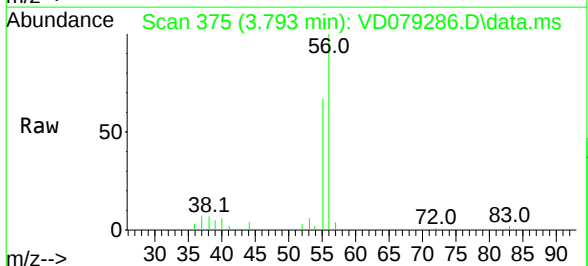




#13
 Acrolein
 Concen: 226.070 ug/l
 RT: 3.793 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

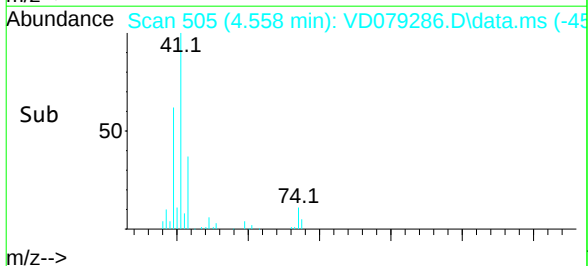
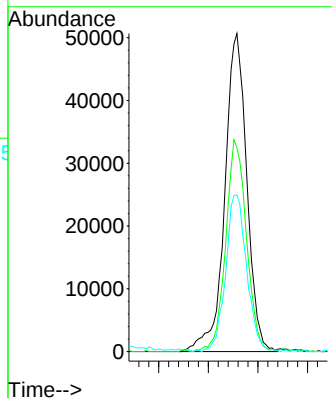
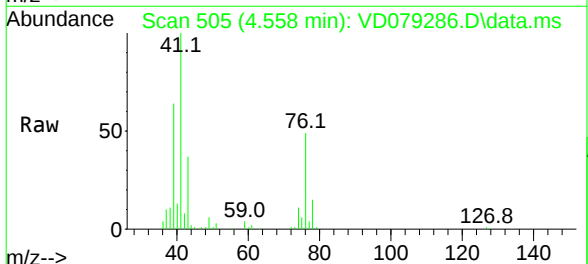
Instrument : MSVOA_D
 ClientSampleId : ICVVD062824

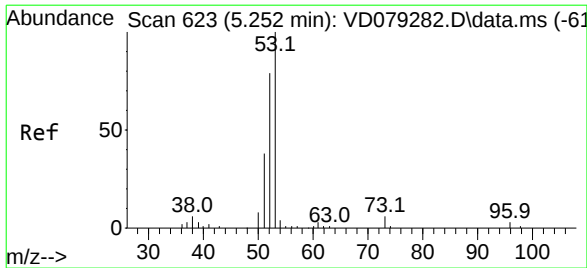
Tgt Ion:	56	Resp:	56973
Ion	Ratio	Lower	Upper
56	100		
55	70.5	55.3	82.9



#14
 Allyl chloride
 Concen: 48.885 ug/l
 RT: 4.558 min Scan# 505
 Delta R.T. 0.006 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

Tgt Ion:	41	Resp:	156202
Ion	Ratio	Lower	Upper
41	100		
39	62.7	58.0	87.0
76	47.1	45.9	68.9

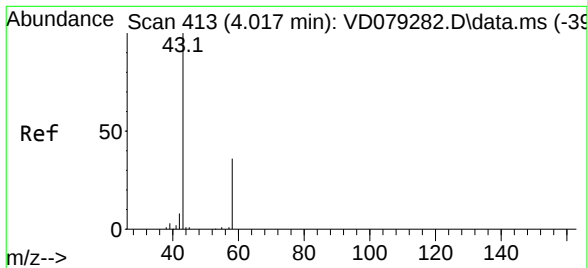
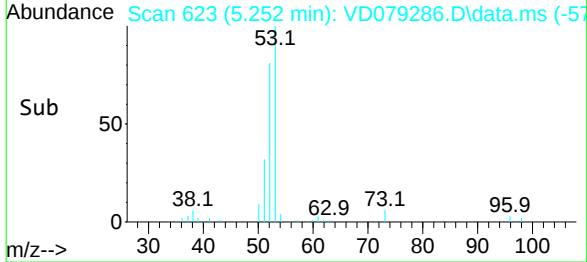
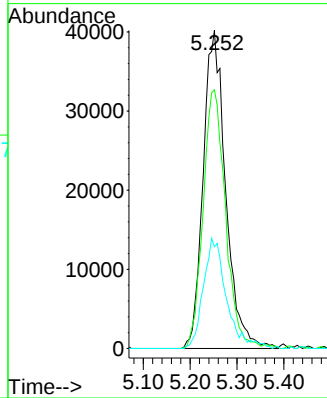
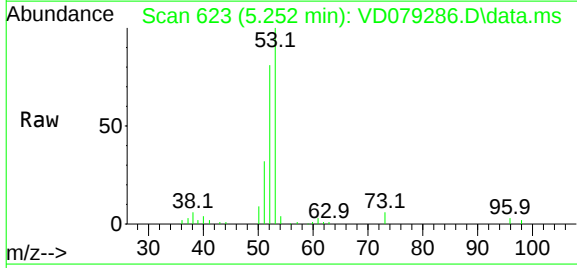




#15
Acrylonitrile
Concen: 240.308 ug/l
RT: 5.252 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

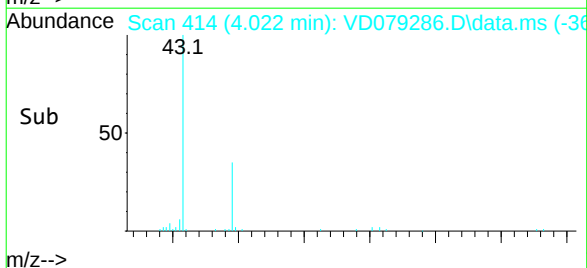
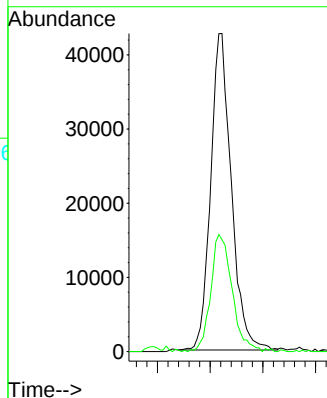
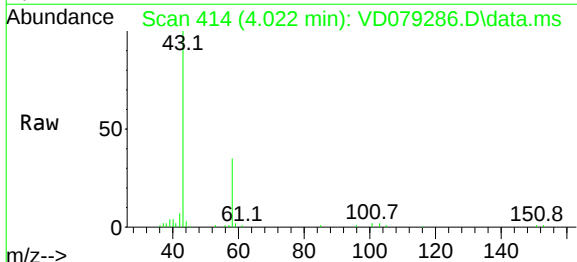
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

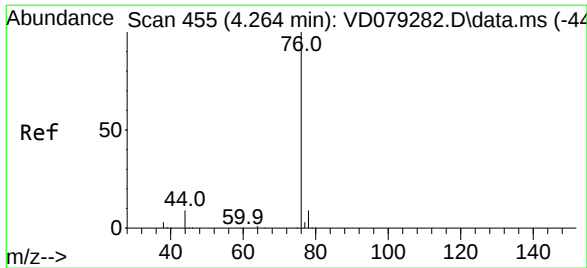
Tgt Ion: 53 Resp: 134120
Ion Ratio Lower Upper
53 100
52 80.8 67.7 101.5
51 35.4 28.6 42.8



#16
Acetone
Concen: 257.107 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 43 Resp: 116210
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

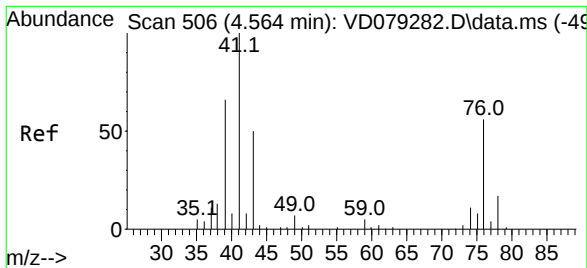
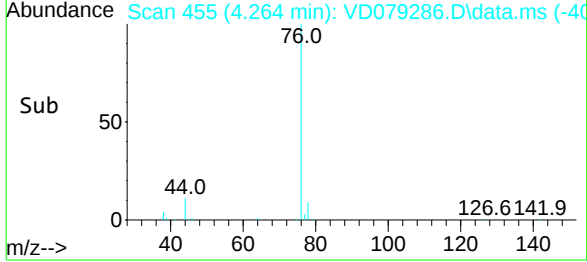
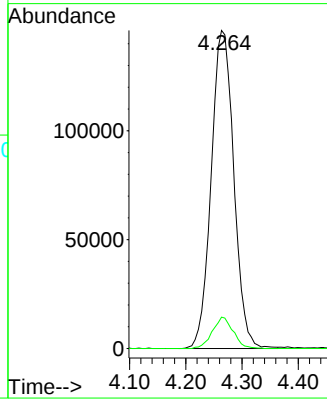
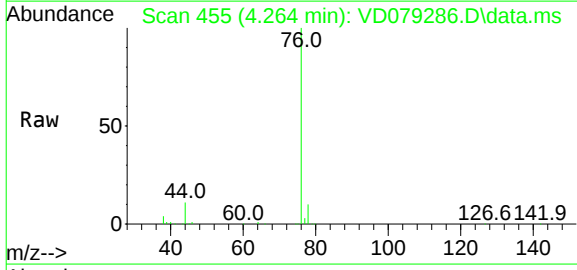




#17
Carbon Disulfide
Concen: 46.413 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

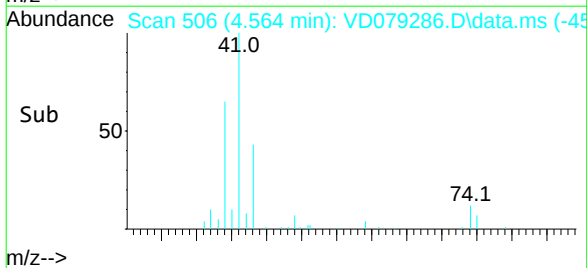
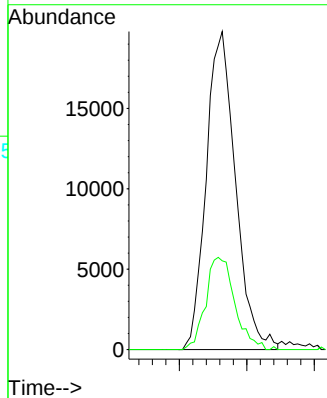
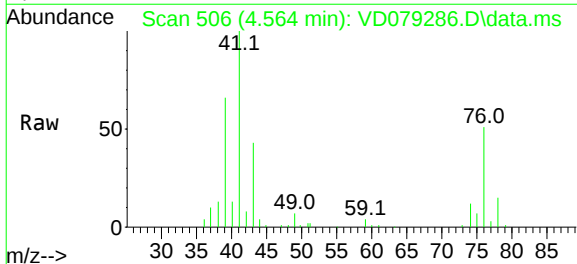
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

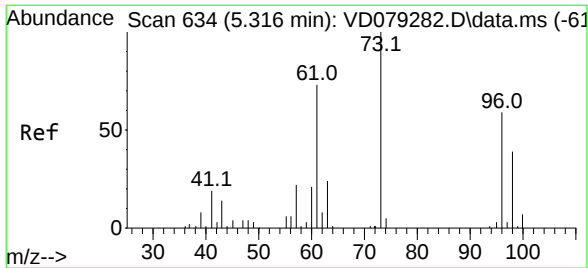
Tgt Ion: 76 Resp: 408222
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 45.487 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

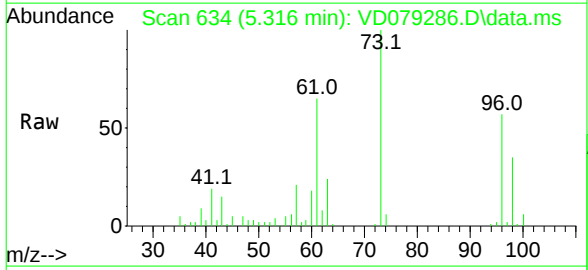
Tgt Ion: 43 Resp: 59730
Ion Ratio Lower Upper
43 100
74 28.7 28.1 42.1



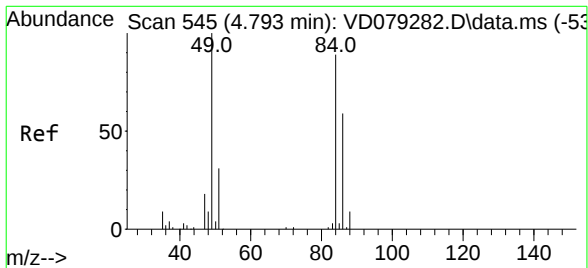
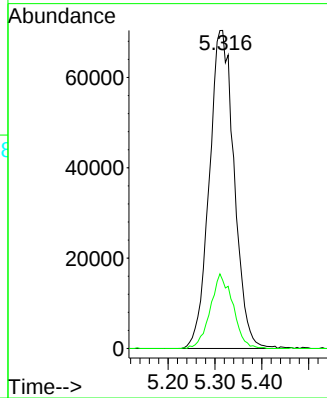
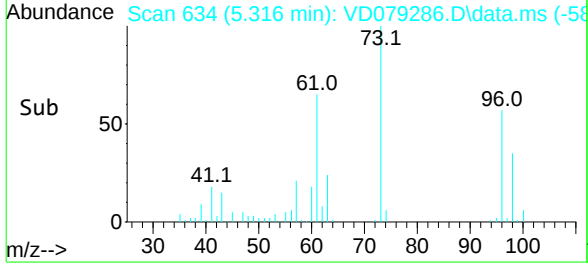


#19
Methyl tert-butyl Ether
Concen: 50.415 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

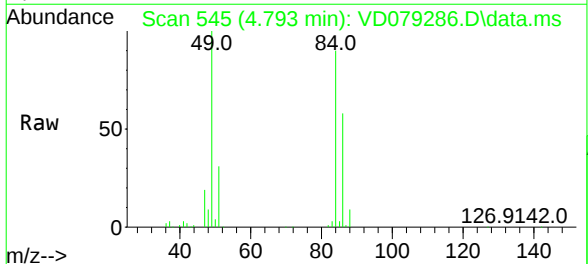
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824



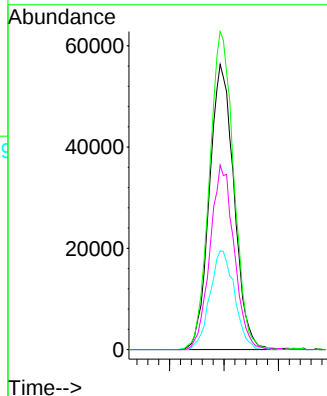
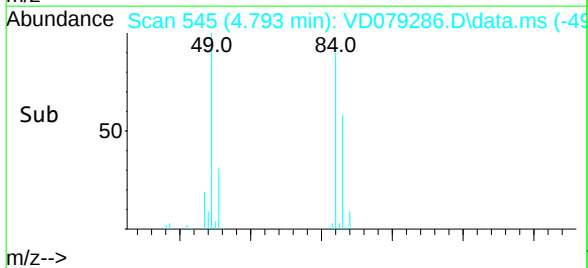
Tgt Ion: 73 Resp: 258621
Ion Ratio Lower Upper
73 100
57 21.5 18.3 27.5

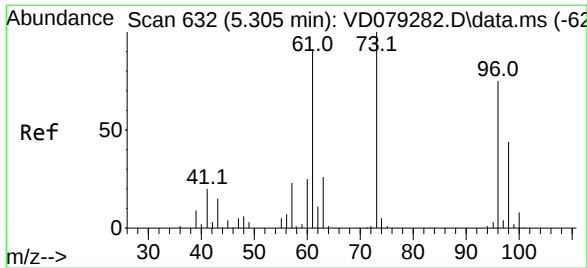


#20
Methylene Chloride
Concen: 57.603 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09



Tgt Ion: 84 Resp: 176596
Ion Ratio Lower Upper
84 100
49 111.5 75.6 113.4
51 34.7 24.2 36.2
86 64.7 49.2 73.8

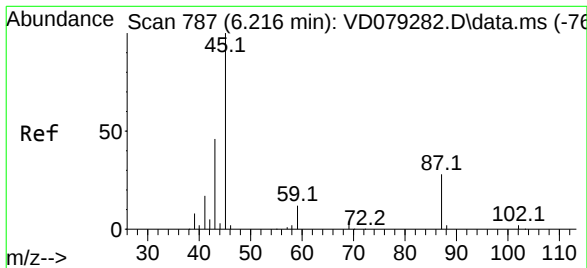
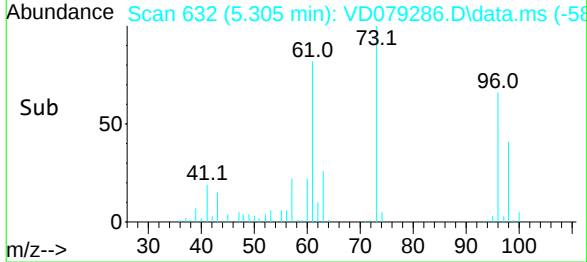
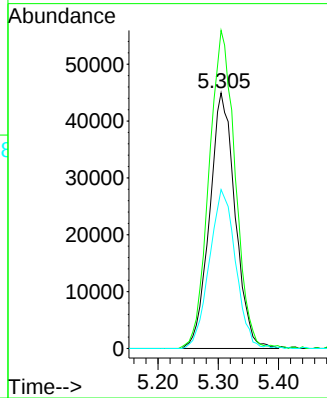
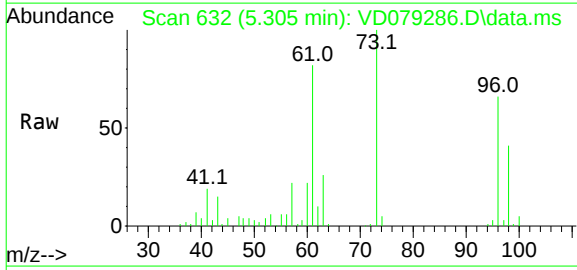




#21
trans-1,2-Dichloroethene
Concen: 46.996 ug/l
RT: 5.305 min Scan# 63
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

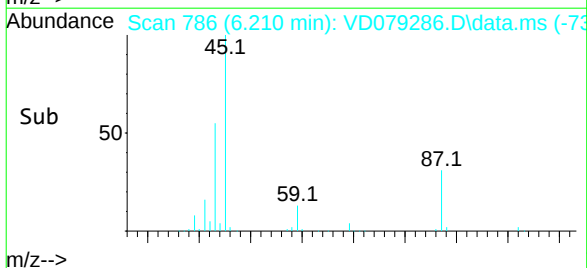
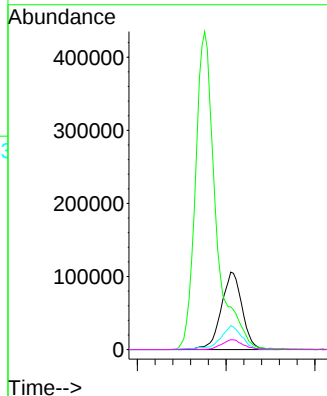
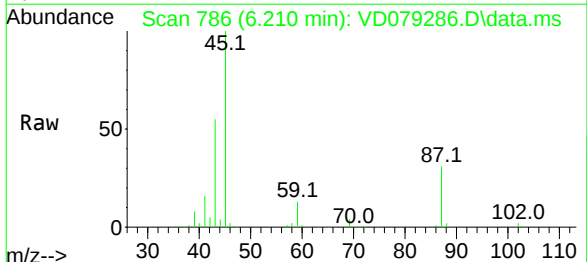
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

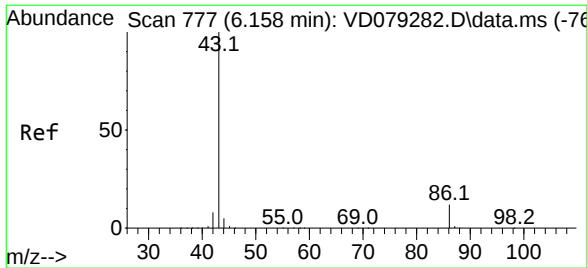
Tgt Ion: 96 Resp: 132220
Ion Ratio Lower Upper
96 100
61 124.4 84.5 126.7
98 62.2 50.5 75.7



#22
Diisopropyl ether
Concen: 49.879 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 45 Resp: 346770
Ion Ratio Lower Upper
45 100
43 54.0 41.7 62.5
87 31.0 30.2 45.2
59 12.7 11.0 16.6





#23

Vinyl Acetate

Concen: 262.352 ug/l

RT: 6.152 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

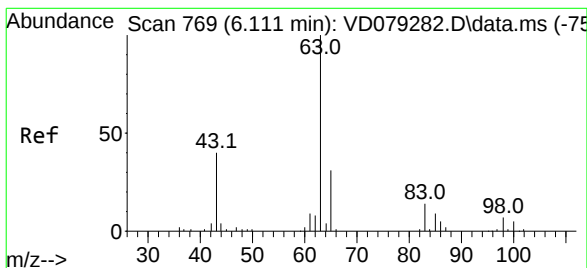
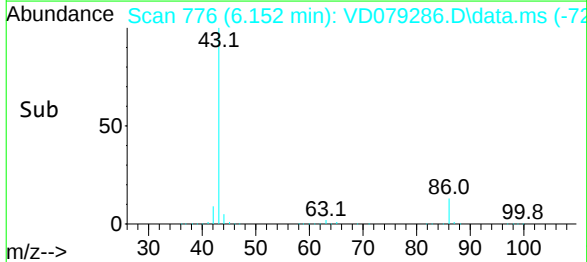
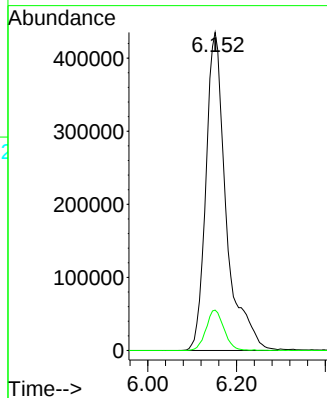
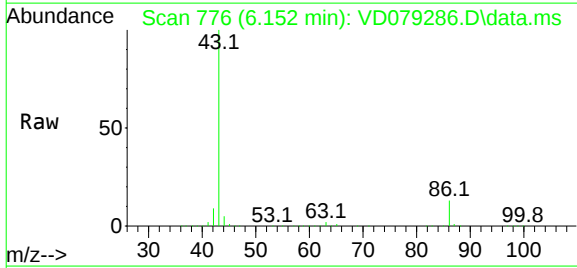
ICVVD062824

Tgt Ion: 43 Resp: 1380818

Ion Ratio Lower Upper

43 100

86 12.7 12.3 18.5



#24

1,1-Dichloroethane

Concen: 46.931 ug/l

RT: 6.105 min Scan# 768

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

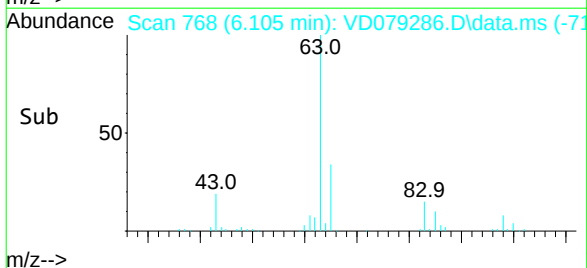
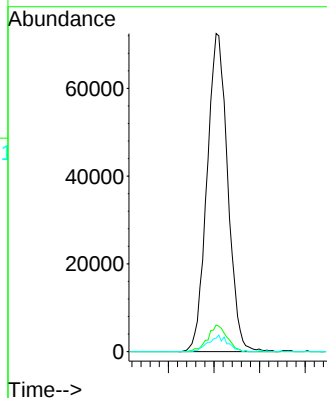
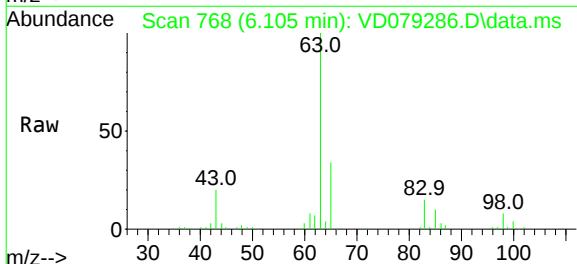
Tgt Ion: 63 Resp: 228750

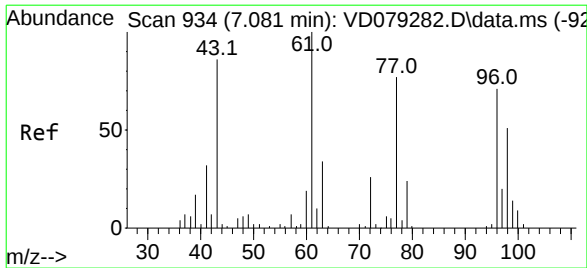
Ion Ratio Lower Upper

63 100

98 8.3 4.7 14.0

100 4.2 2.9 8.6

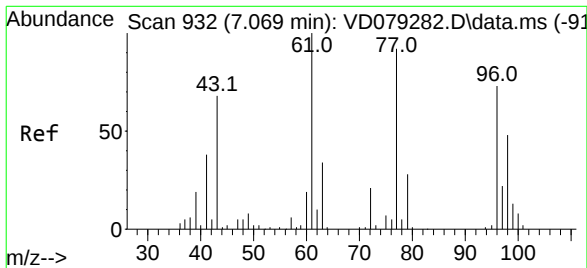
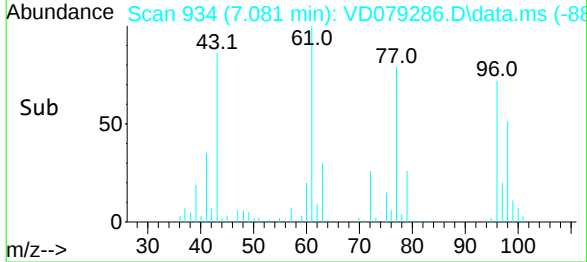
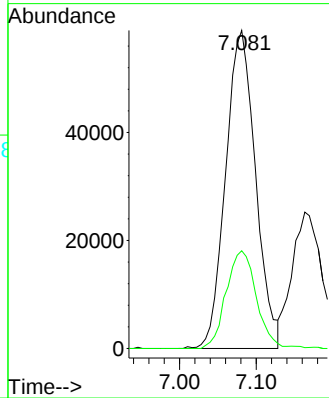
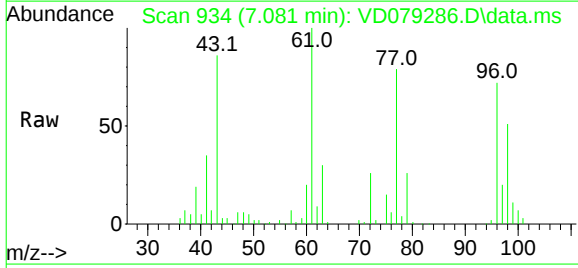




#25
2-Butanone
Concen: 253.806 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

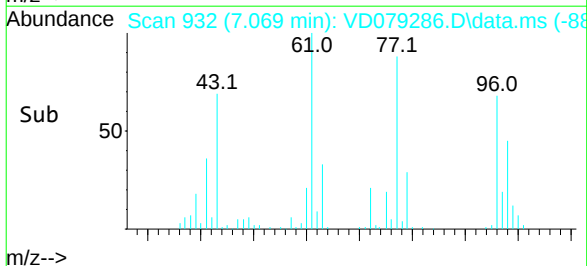
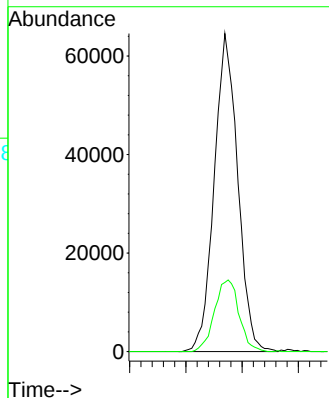
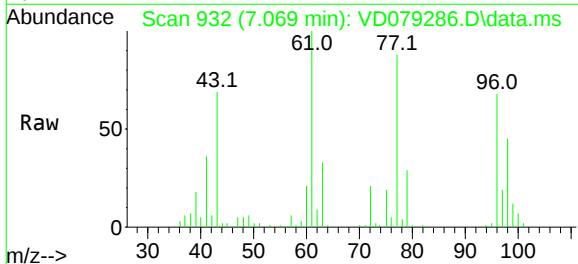
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

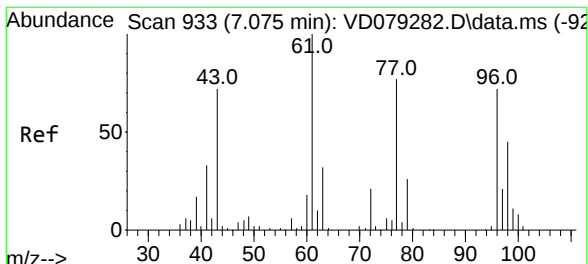
Tgt Ion: 43 Resp: 159819
Ion Ratio Lower Upper
43 100
72 30.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 48.652 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

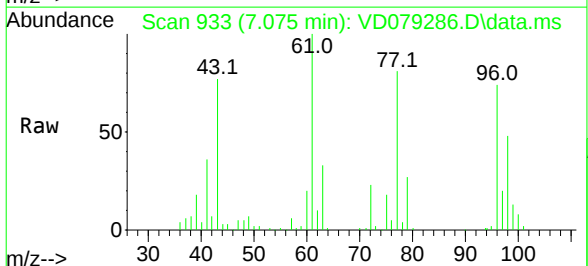
Tgt Ion: 77 Resp: 187216
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.2





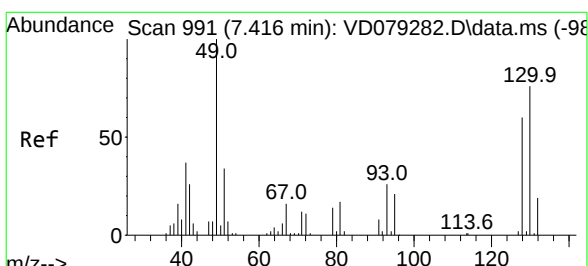
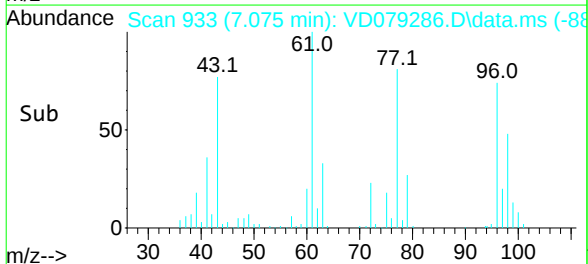
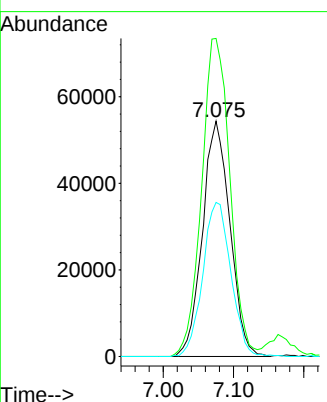
#27
 cis-1,2-Dichloroethene
 Concen: 47.843 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. -0.000 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062824



Tgt Ion: 96 Resp: 147462

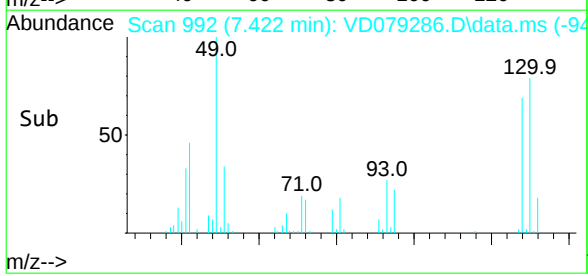
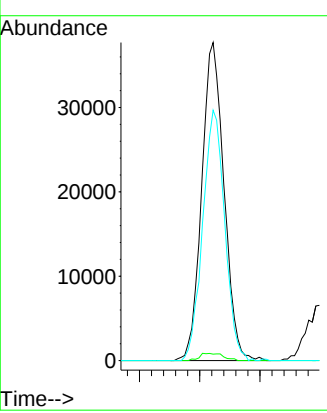
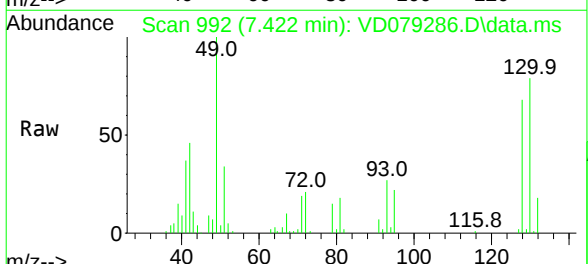
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	229.0
98	67.1	0.0	127.2

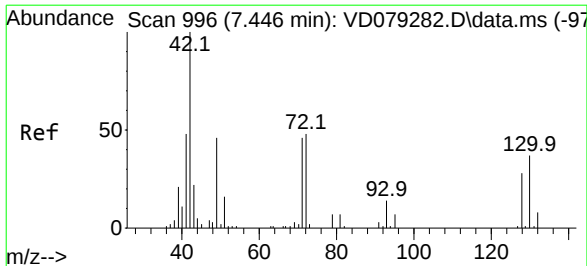


#28
 Bromochloromethane
 Concen: 47.658 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

Tgt Ion: 49 Resp: 96855

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	7.0
130	77.8	87.7	131.5#

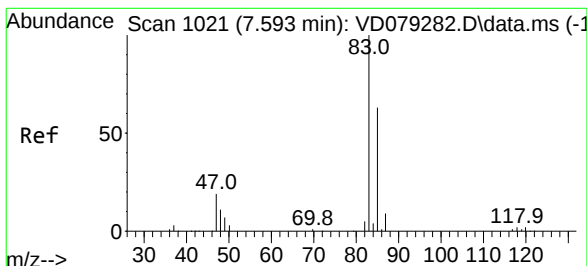
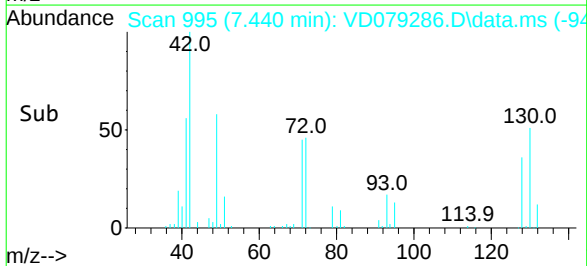
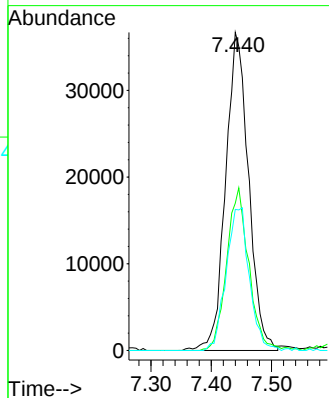
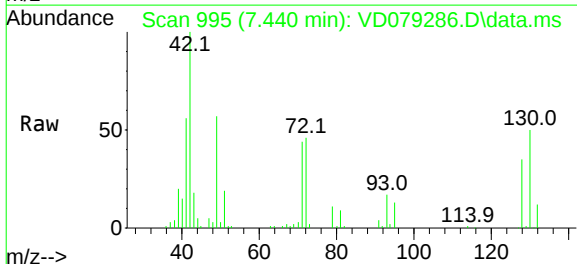




#29
Tetrahydrofuran
Concen: 247.671 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

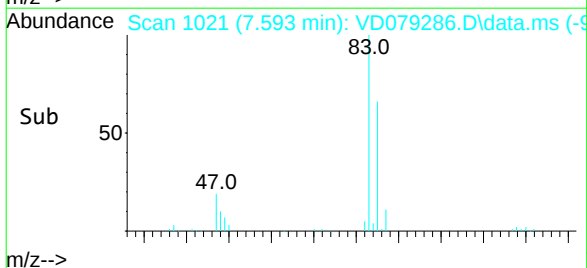
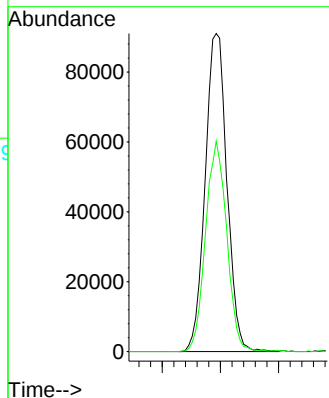
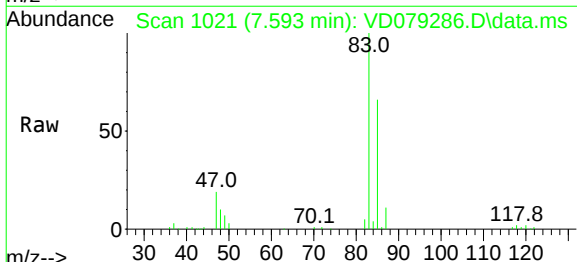
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

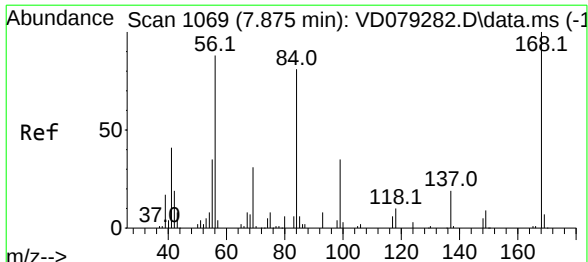
Tgt Ion:	42	Resp:	96883
Ion	Ratio	Lower	Upper
42	100		
72	49.7	49.4	74.0
71	45.3	45.0	67.6



#30
Chloroform
Concen: 47.058 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

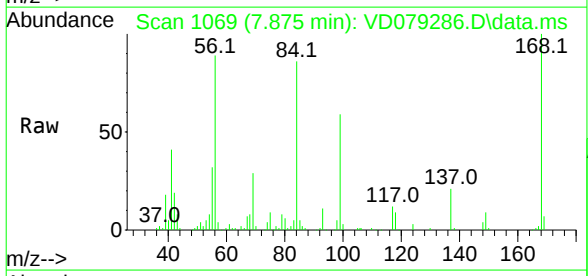
Tgt Ion:	83	Resp:	236610
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.6





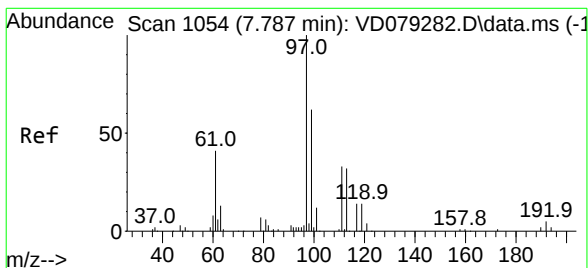
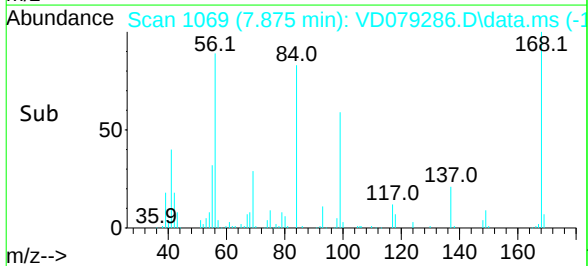
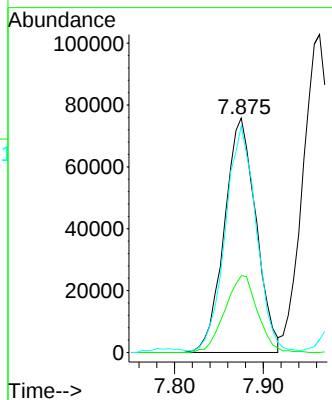
#31
Cyclohexane
Concen: 46.296 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Instrument : MSVOA_D
ClientSampleId : ICVVD062824



Tgt Ion: 56 Resp: 187417

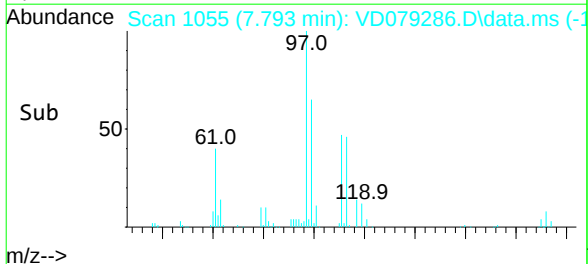
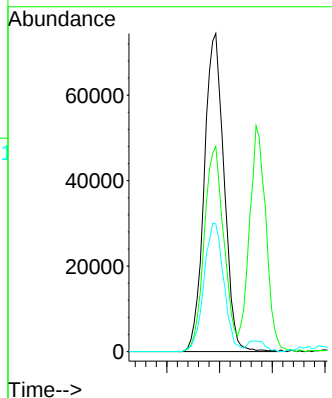
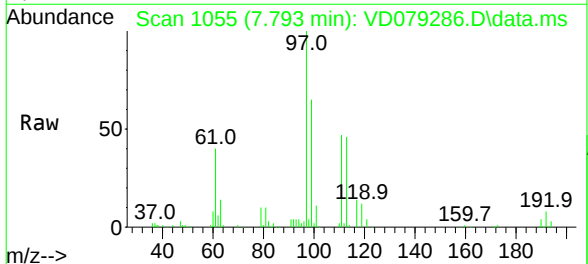
Ion	Ratio	Lower	Upper
56	100		
69	32.8	28.0	42.0
84	95.3	87.4	131.0

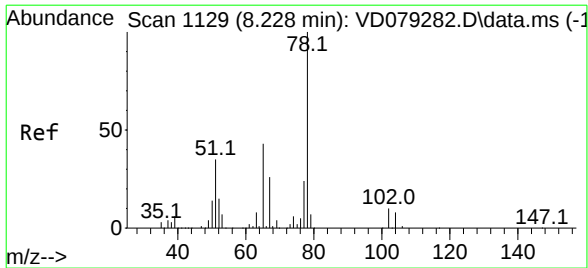


#32
1,1,1-Trichloroethane
Concen: 47.101 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 97 Resp: 194381

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	40.5	31.4	47.2

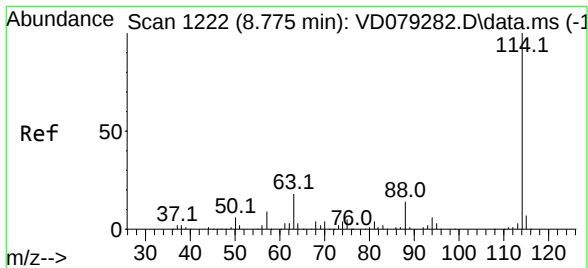
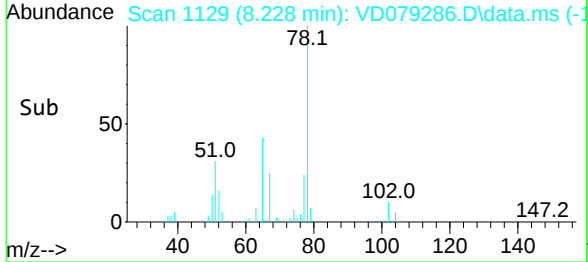
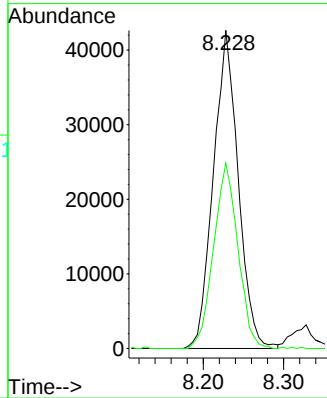
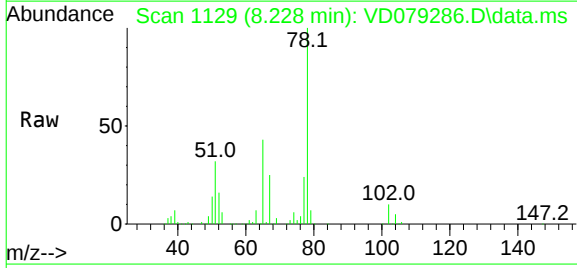




#33
1,2-Dichloroethane-d4
Concen: 49.039 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

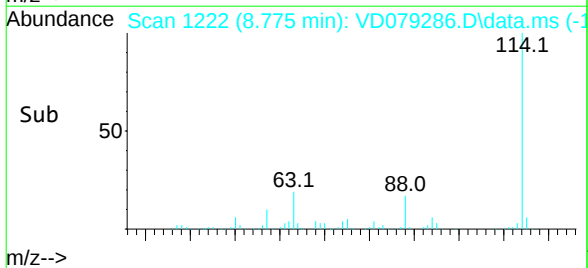
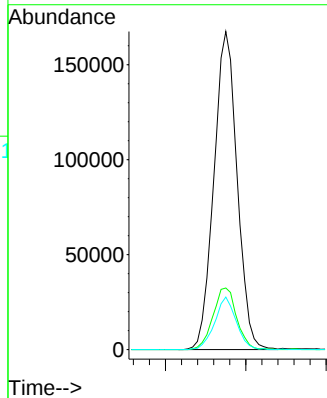
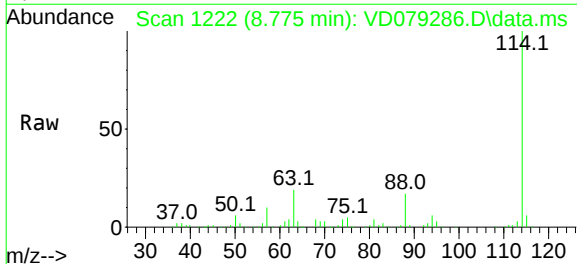
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

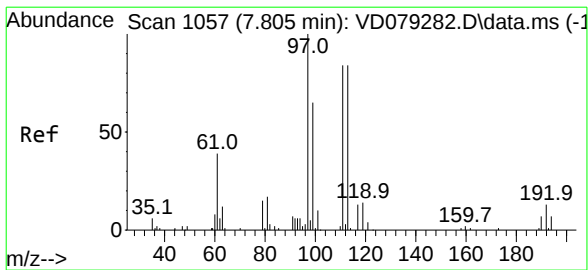
Tgt Ion: 65 Resp: 91476
Ion Ratio Lower Upper
65 100
67 57.2 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 114 Resp: 336275
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.0
88 16.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 46.778 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

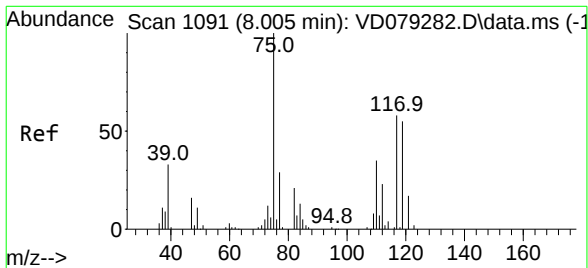
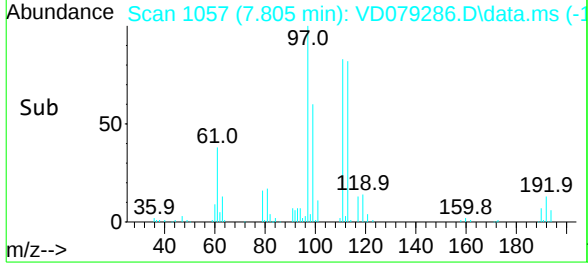
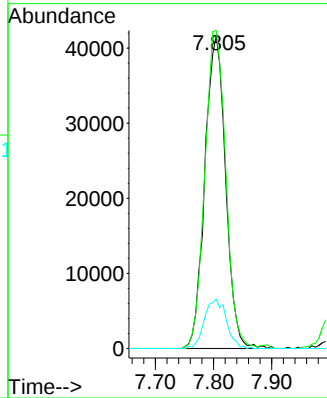
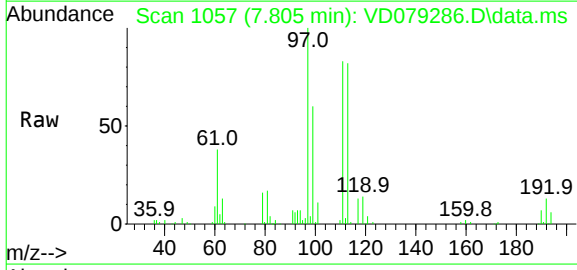
Tgt Ion:113 Resp: 103254

Ion Ratio Lower Upper

113 100

111 102.8 84.0 126.0

192 16.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 50.794 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

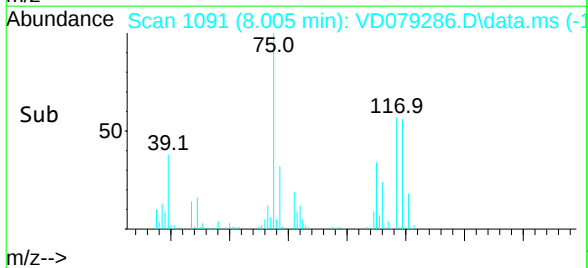
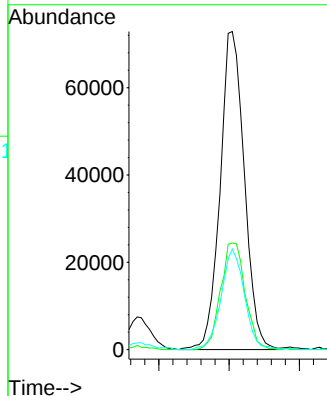
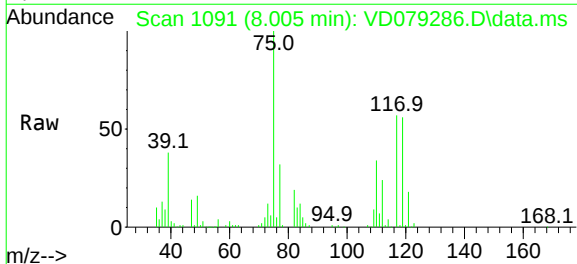
Tgt Ion: 75 Resp: 174193

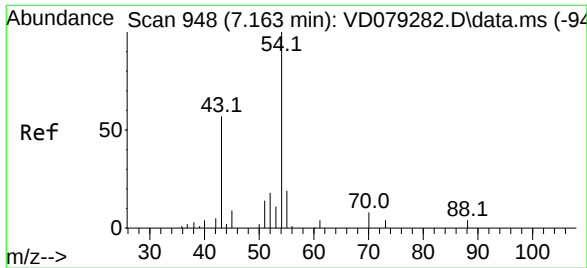
Ion Ratio Lower Upper

75 100

110 34.1 19.6 58.7

77 30.7 26.1 39.1

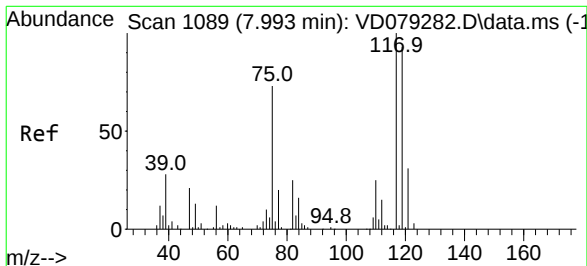
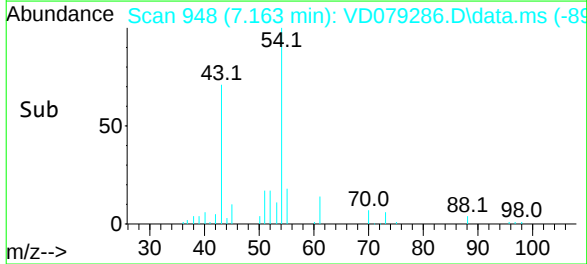
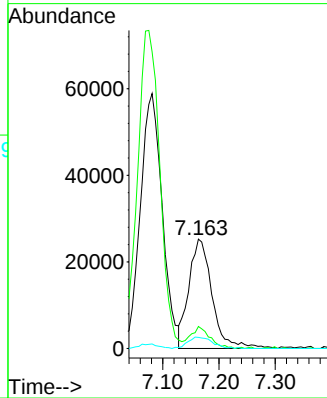
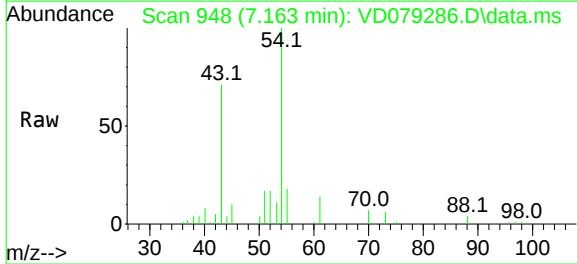




#37
Ethyl Acetate
Concen: 55.601 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

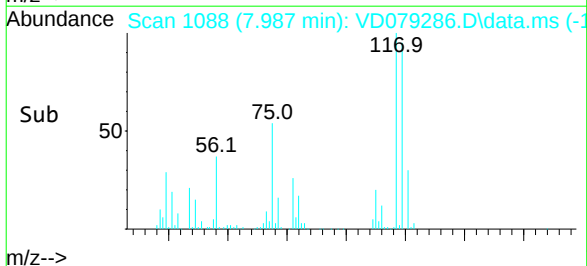
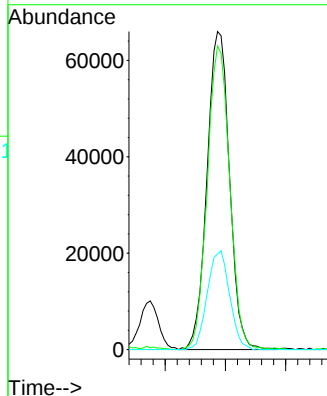
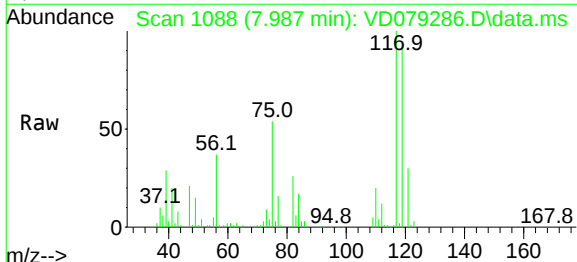
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

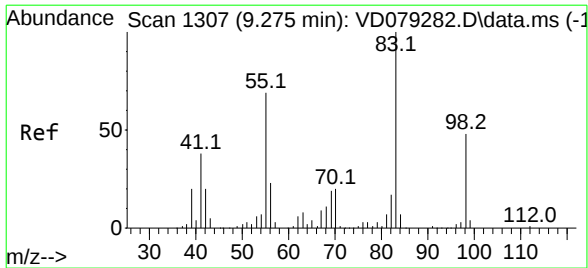
Tgt Ion:	43	Resp:	72581
Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.9	20.9
70	11.0	9.8	14.6



#38
Carbon Tetrachloride
Concen: 49.172 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:	117	Resp:	171246
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
121	30.1	25.0	37.4

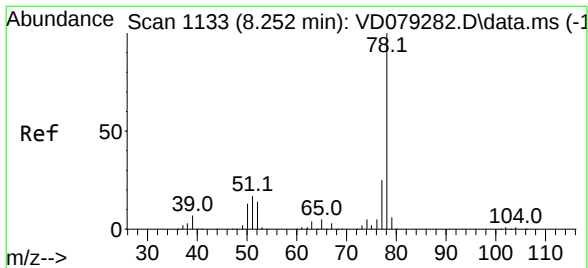
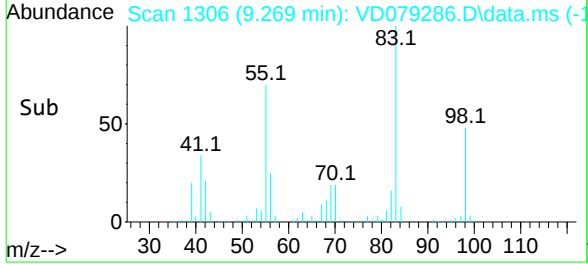
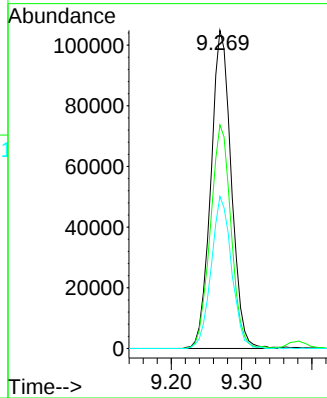
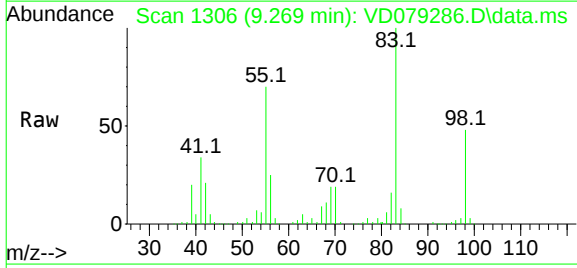




#39
Methylcyclohexane
Concen: 52.515 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

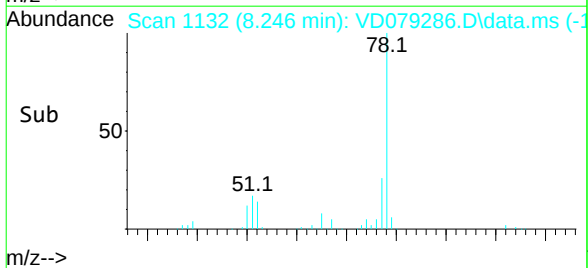
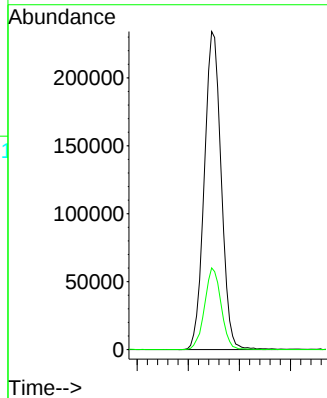
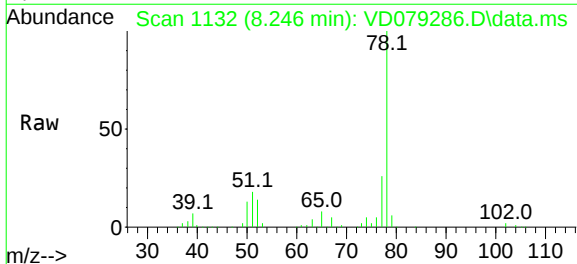
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

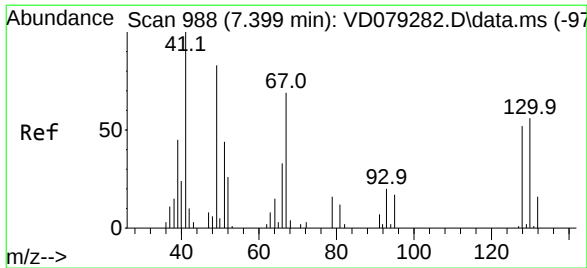
Tgt Ion:	83	Resp:	211882
Ion	Ratio	Lower	Upper
83	100		
55	70.3	50.1	75.1
98	47.8	41.9	62.9



#40
Benzene
Concen: 50.236 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:	78	Resp:	537492
Ion	Ratio	Lower	Upper
78	100		
77	25.7	18.1	27.1

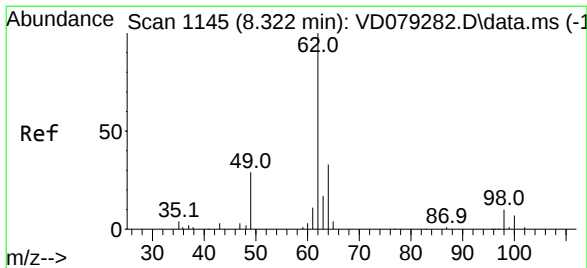
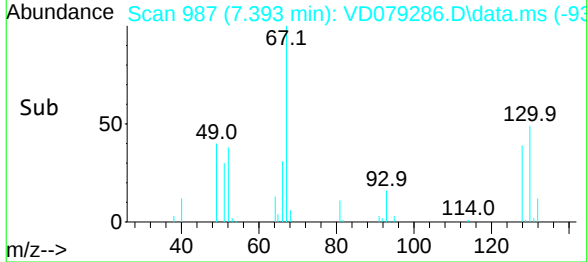
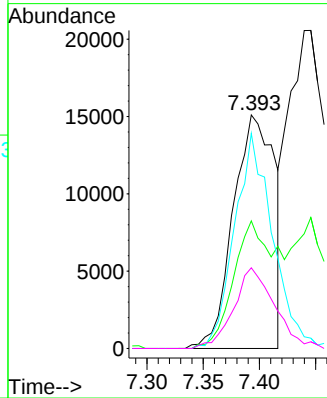
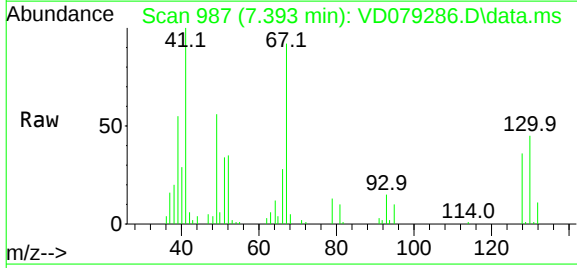




#41
Methacrylonitrile
Concen: 53.466 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

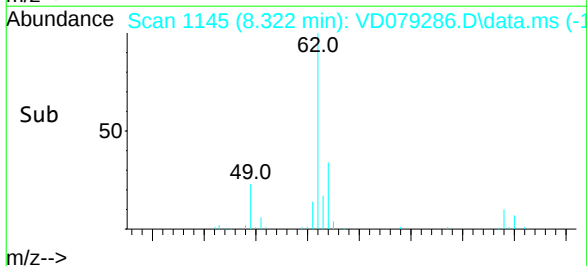
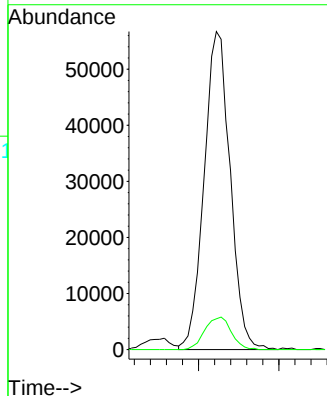
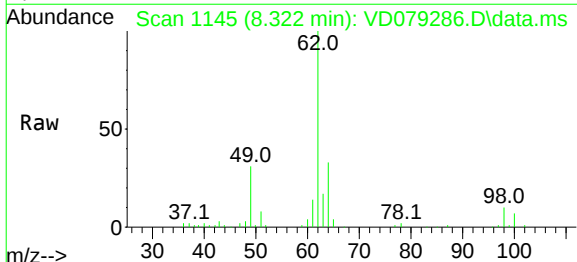
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

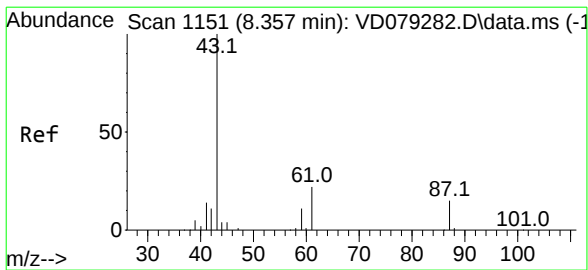
Tgt Ion:	41	Resp:	38364
Ion	Ratio	Lower	Upper
41	100		
39	45.9	41.4	62.0
67	86.5	85.8	128.6
52	34.3	30.4	45.6



#42
1,2-Dichloroethane
Concen: 49.606 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:	62	Resp:	127647
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	25.8





#43

Isopropyl Acetate

Concen: 50.300 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

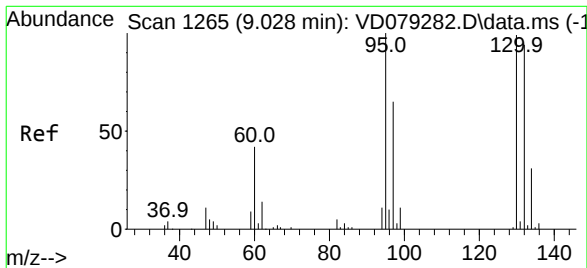
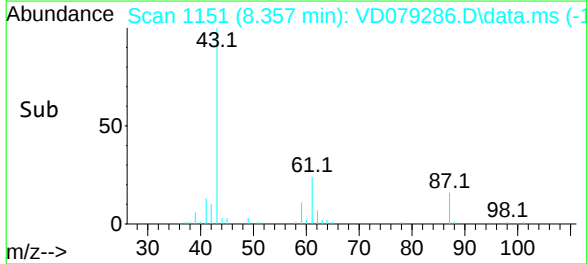
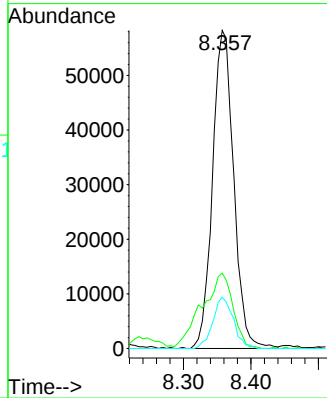
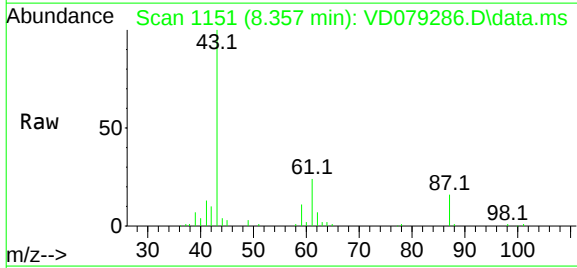
Tgt Ion: 43 Resp: 126721

Ion Ratio Lower Upper

43 100

61 34.6 29.3 43.9

87 15.6 14.9 22.3



#44

Trichloroethene

Concen: 49.492 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079286.D

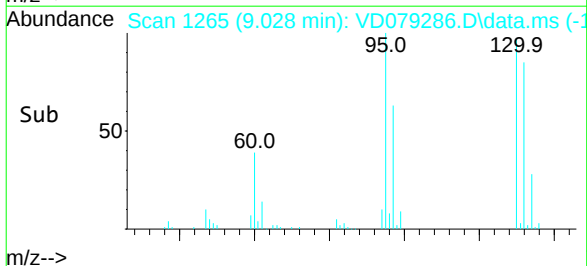
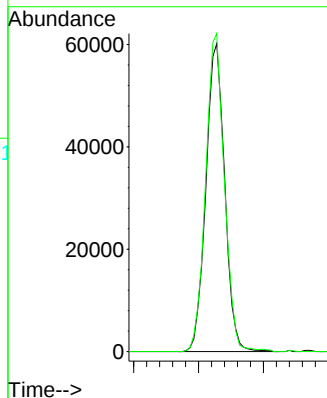
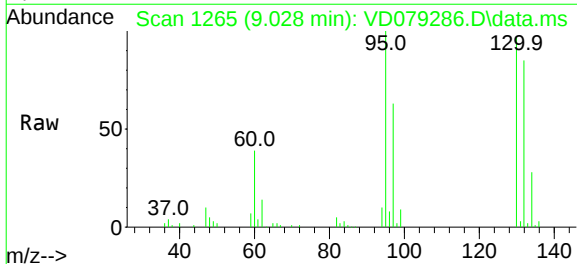
Acq: 28 Jun 2024 17:09

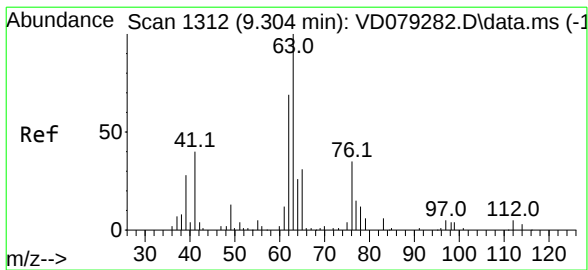
Tgt Ion:130 Resp: 120957

Ion Ratio Lower Upper

130 100

95 103.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 50.843 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

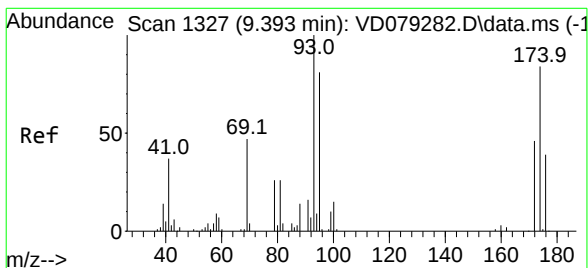
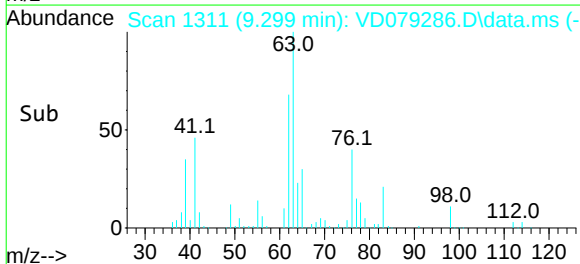
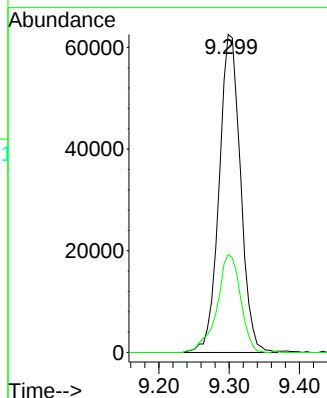
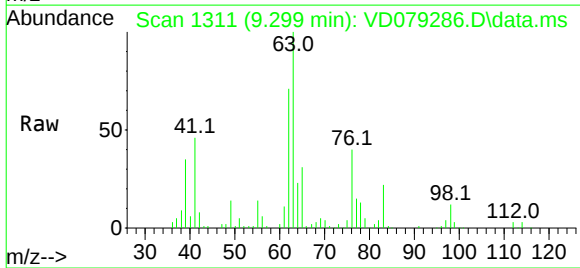
ICVVD062824

Tgt Ion: 63 Resp: 132453

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.8



#46

Dibromomethane

Concen: 50.165 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

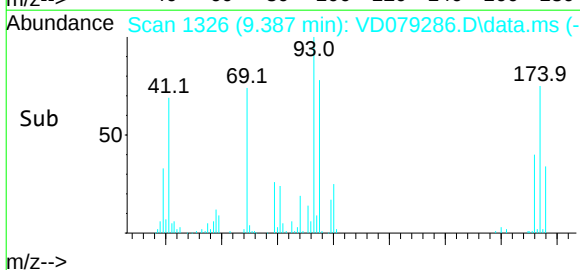
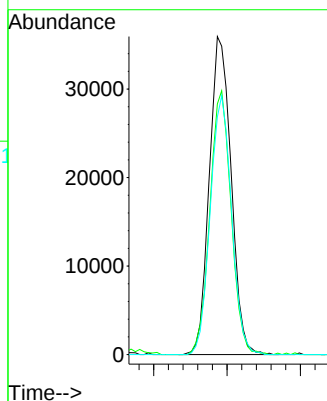
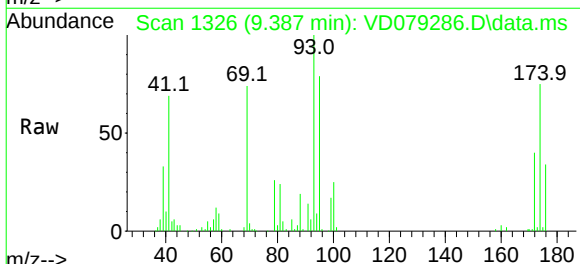
Tgt Ion: 93 Resp: 74119

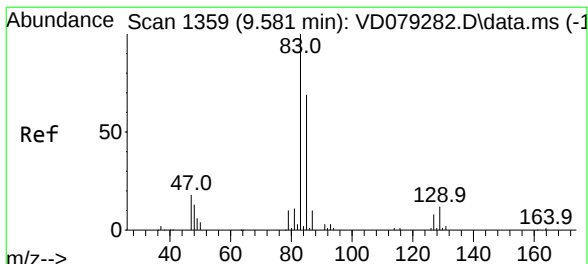
Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

174 79.6 82.3 123.5#

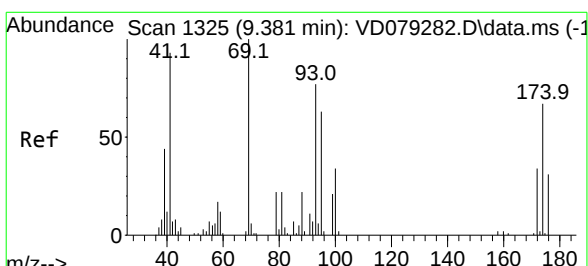
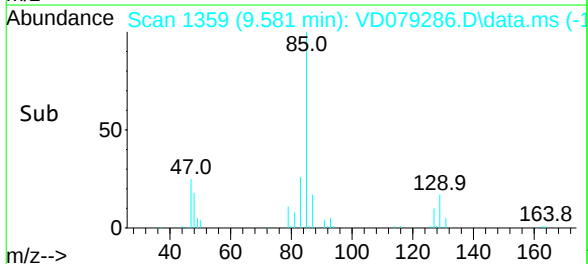
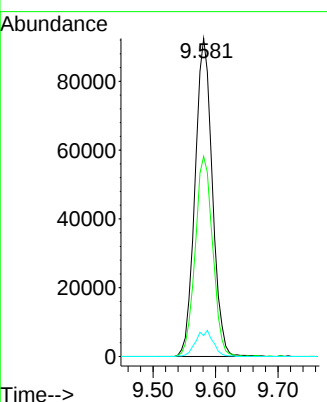
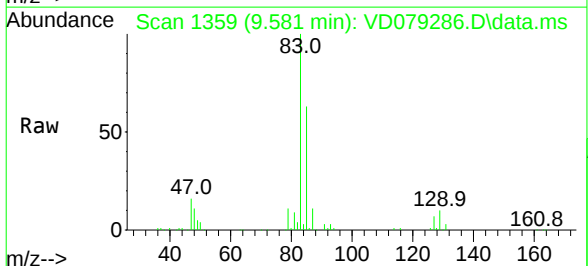




#47
 Bromodichloromethane
 Concen: 49.091 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

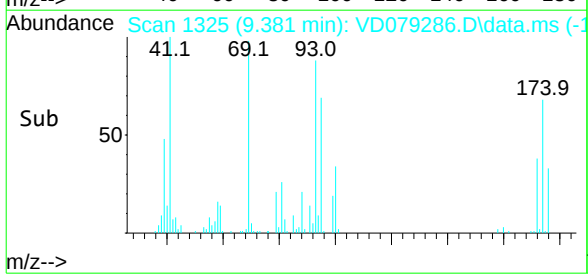
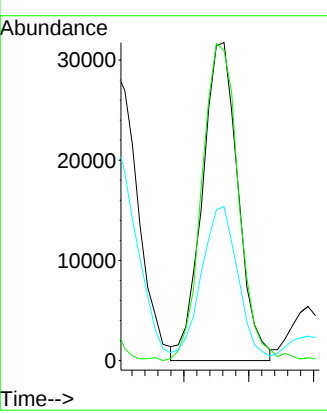
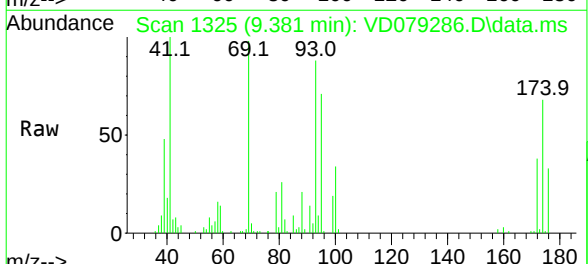
Instrument : MSVOA_D
 ClientSampleId : ICVVD062824

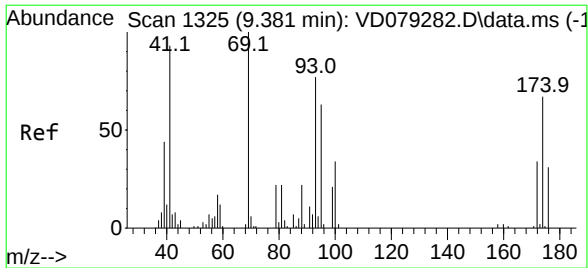
Tgt Ion:	83	Resp:	177497
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.1	75.1
127	6.6	6.8	10.2



#48
 Methyl methacrylate
 Concen: 53.441 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.006 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

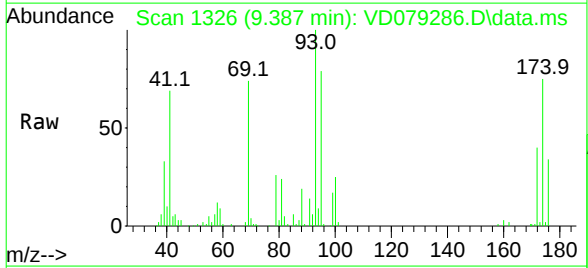
Tgt Ion:	41	Resp:	60748
Ion	Ratio	Lower	Upper
41	100		
69	102.4	96.7	145.1
39	46.6	43.8	65.6



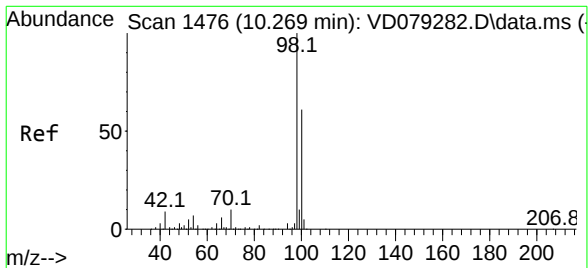
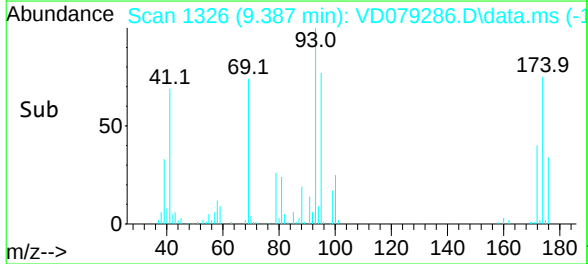
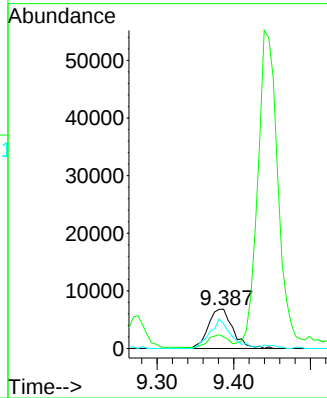


#49
1,4-Dioxane
Concen: 1007.704 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

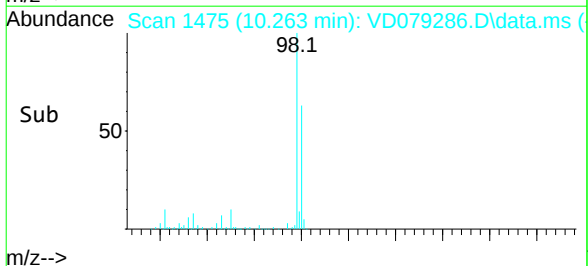
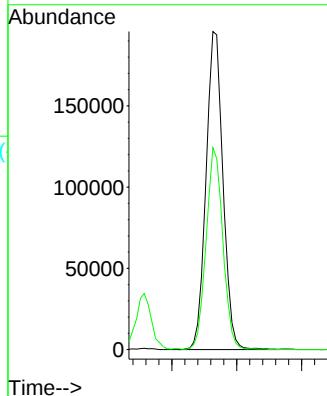
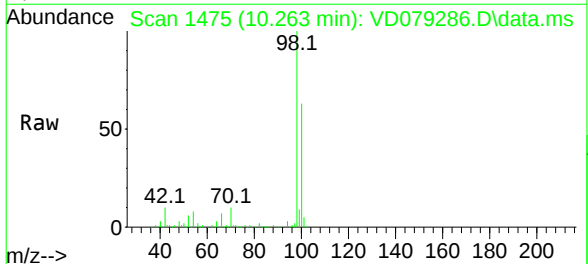


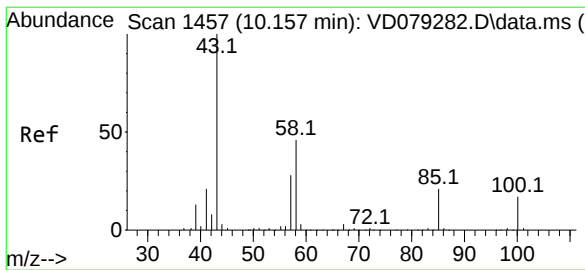
Tgt Ion: 88 Resp: 15257
Ion Ratio Lower Upper
88 100
43 25.7 21.5 32.3
58 64.3 42.2 63.4#



#50
Toluene-d8
Concen: 44.696 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 98 Resp: 354924
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4

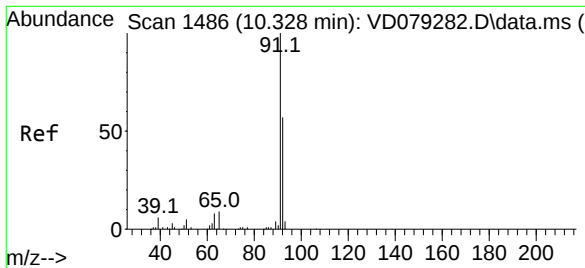
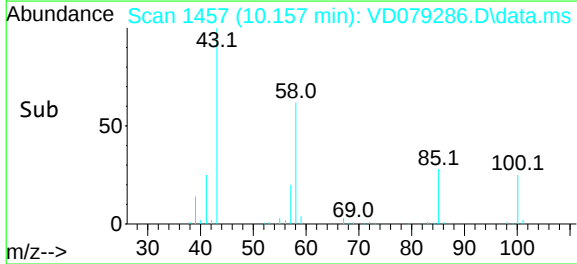
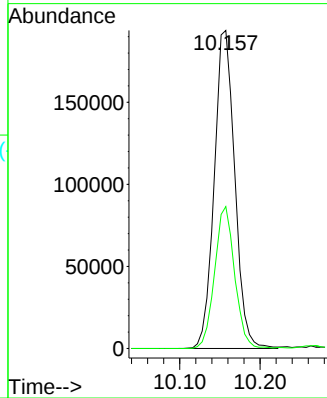
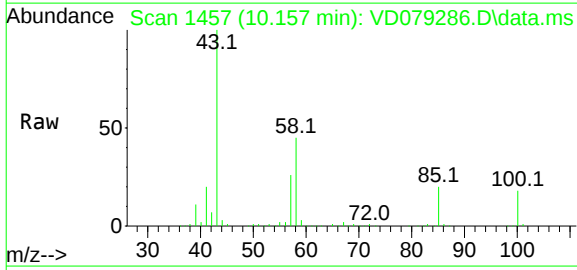




#51
4-Methyl-2-Pentanone
Concen: 262.896 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

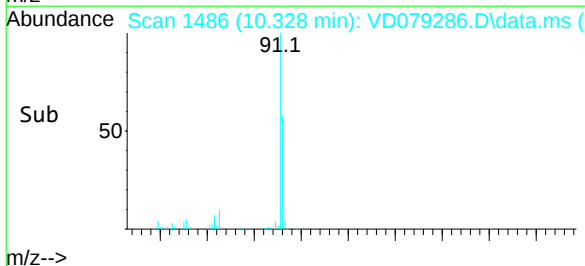
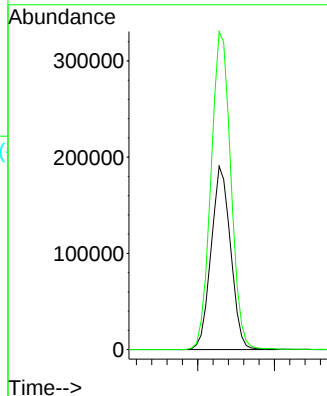
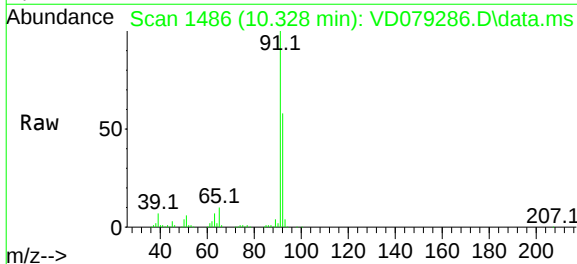
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

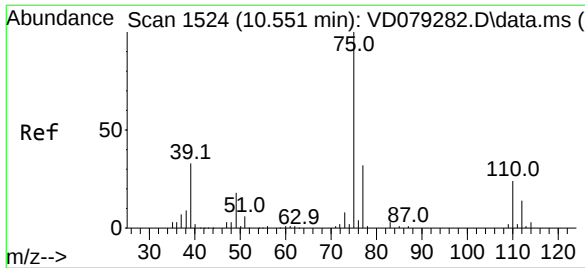
Tgt Ion: 43 Resp: 344667
Ion Ratio Lower Upper
43 100
58 43.4 36.6 55.0



#52
Toluene
Concen: 51.557 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 92 Resp: 335819
Ion Ratio Lower Upper
92 100
91 177.2 141.7 212.5

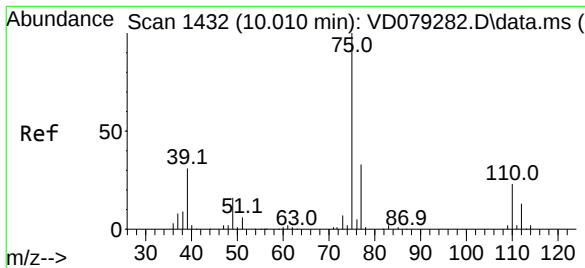
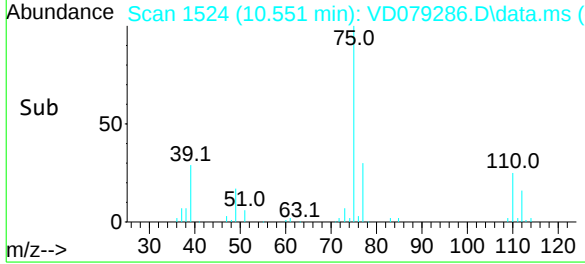
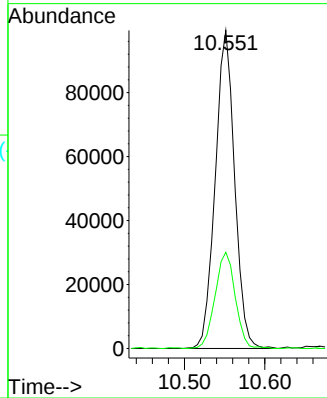
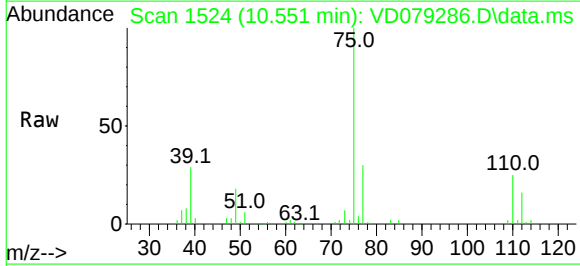




#53
 t-1,3-Dichloropropene
 Concen: 50.980 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

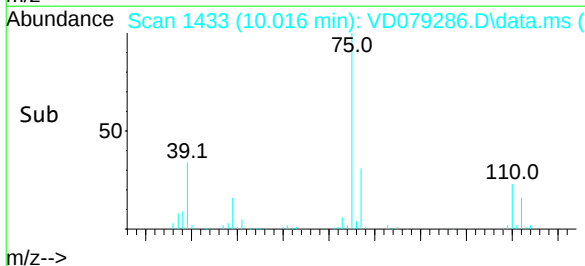
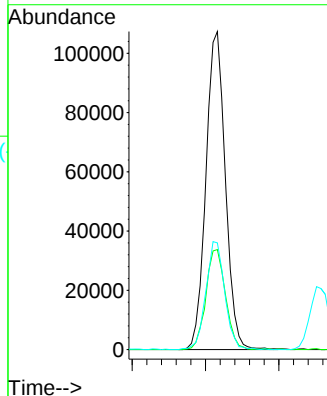
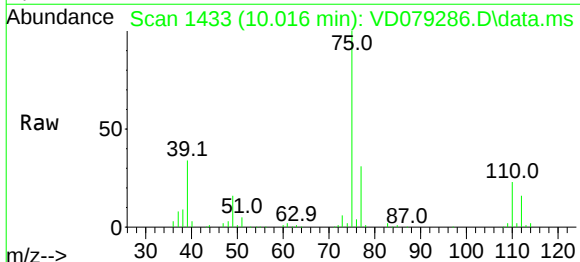
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062824

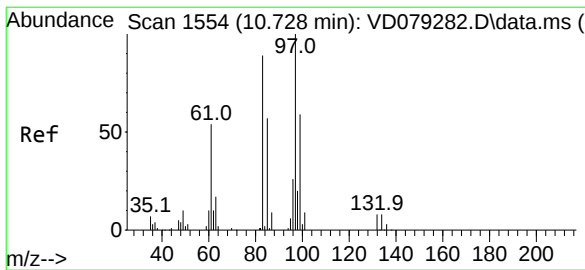
Tgt Ion: 75 Resp: 166463
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.391 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079286.D
 Acq: 28 Jun 2024 17:09

Tgt Ion: 75 Resp: 197423
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.4 36.6
 39 33.5 24.2 36.2

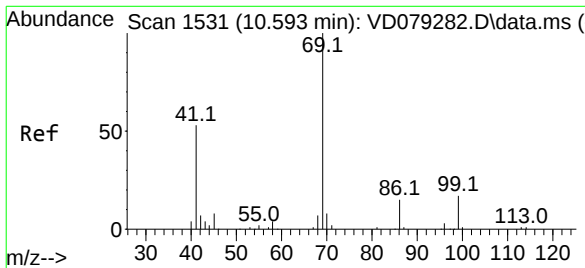
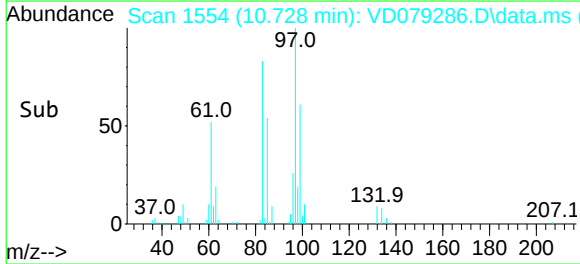
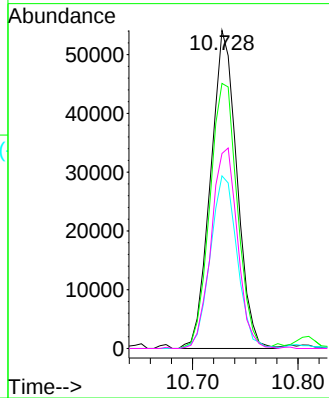
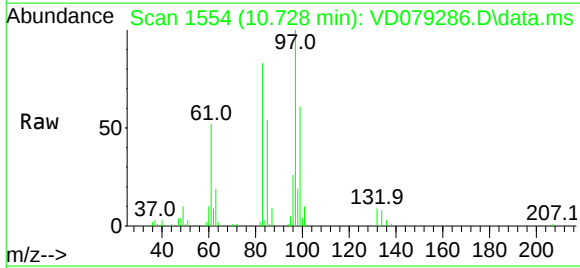




#55
1,1,2-Trichloroethane
Concen: 49.307 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

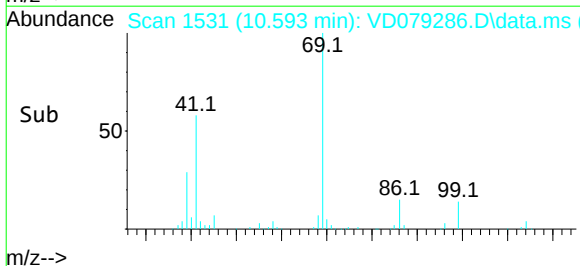
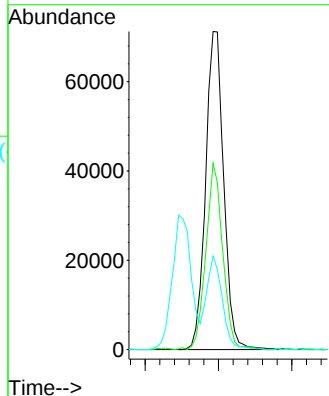
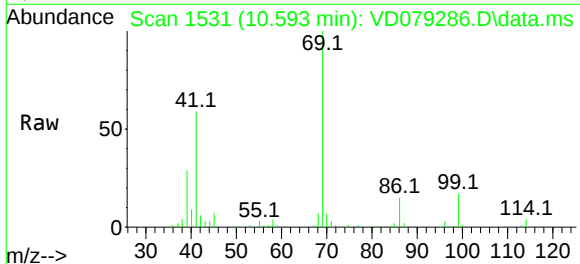
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

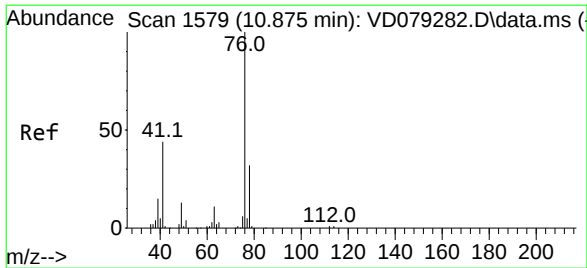
Tgt Ion:	97	Resp:	93964
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	54.3	43.8	65.8
99	61.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 47.890 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:	69	Resp:	122117
Ion	Ratio	Lower	Upper
69	100		
41	54.7	39.8	59.6
39	25.8	20.2	30.4





#57

1,3-Dichloropropane

Concen: 49.503 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

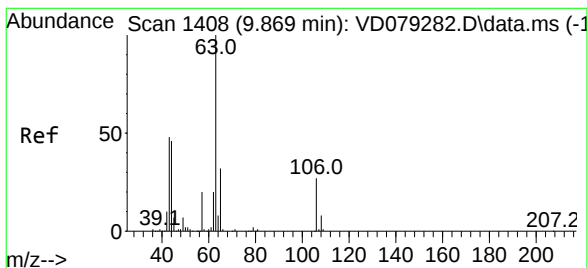
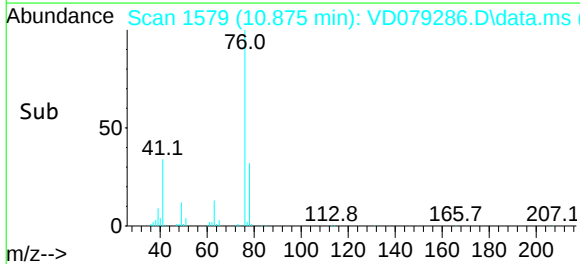
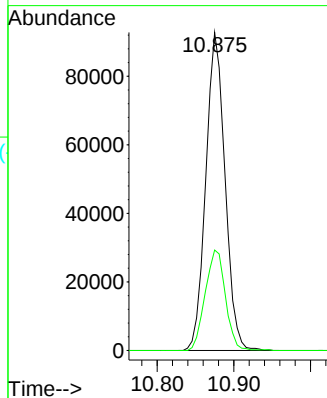
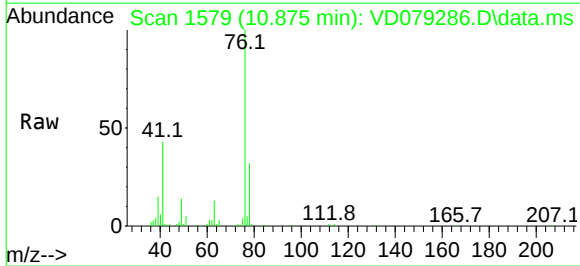
ICVVD062824

Tgt Ion: 76 Resp: 161288

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 242.561 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079286.D

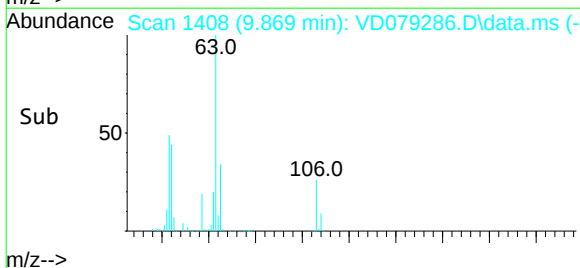
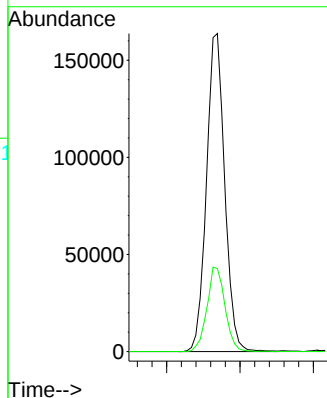
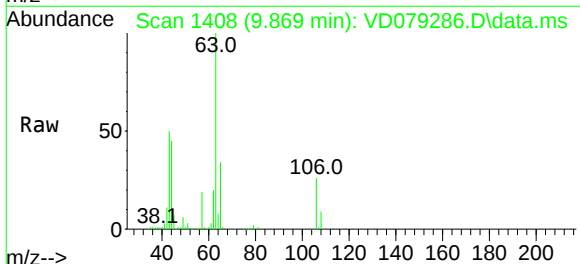
Acq: 28 Jun 2024 17:09

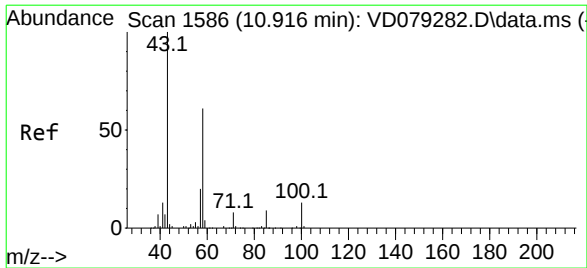
Tgt Ion: 63 Resp: 282141

Ion Ratio Lower Upper

63 100

106 26.3 26.4 39.6

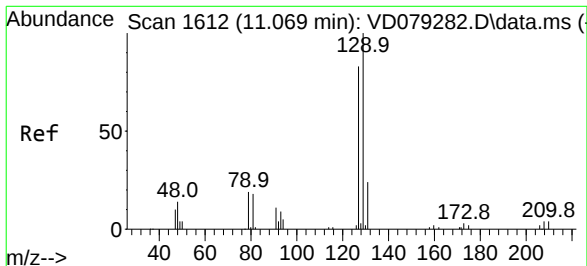
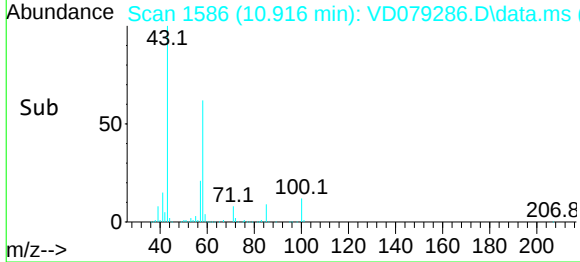
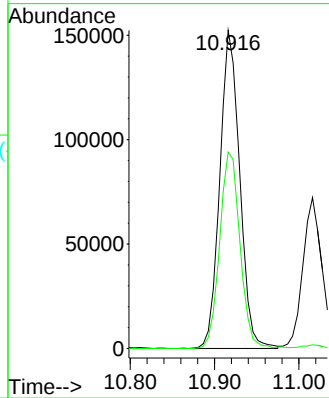
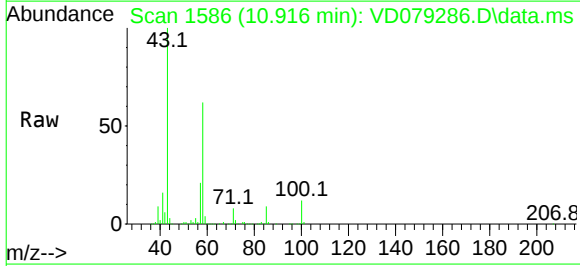




#59
2-Hexanone
Concen: 268.363 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

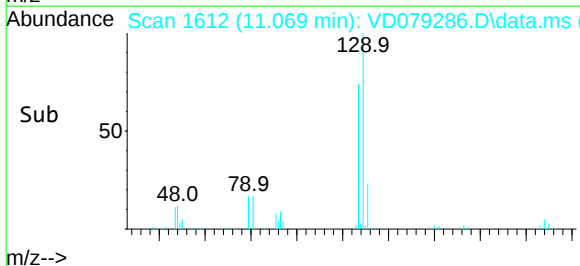
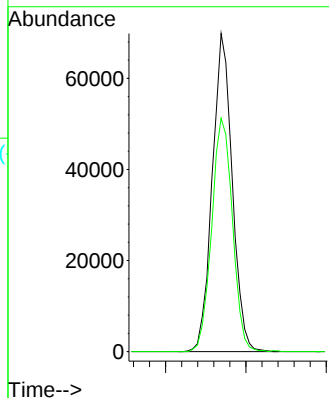
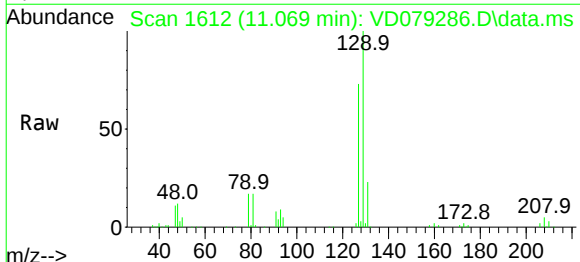
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

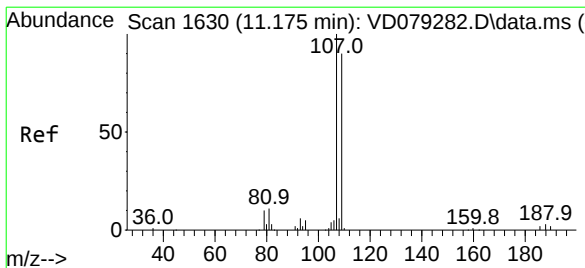
Tgt Ion: 43 Resp: 249854
Ion Ratio Lower Upper
43 100
58 63.1 31.1 93.5



#60
Dibromochloromethane
Concen: 50.078 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion: 129 Resp: 120464
Ion Ratio Lower Upper
129 100
127 76.2 38.0 113.9





#61

1,2-Dibromoethane

Concen: 51.103 ug/l

RT: 11.175 min Scan# 1630

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

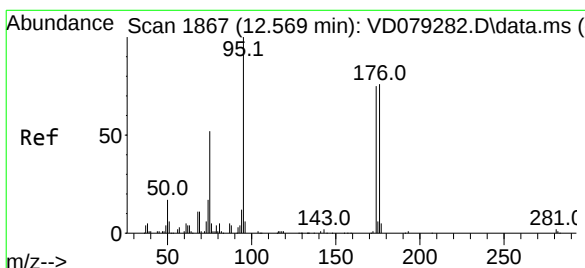
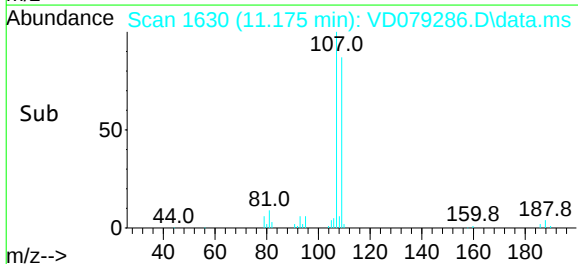
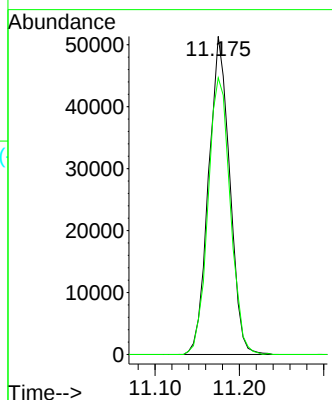
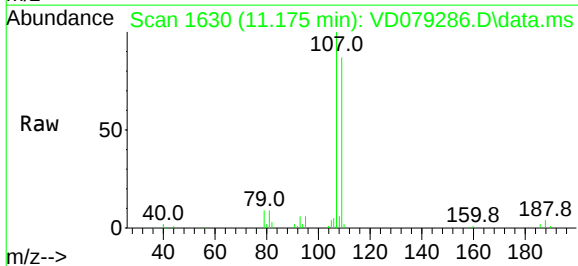
ICVVD062824

Tgt Ion:107 Resp: 89282

Ion Ratio Lower Upper

107 100

109 91.7 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 51.396 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

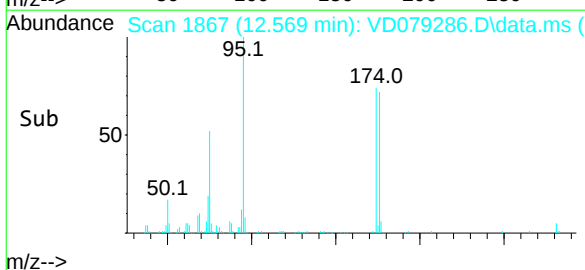
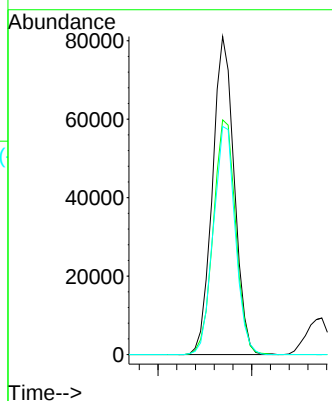
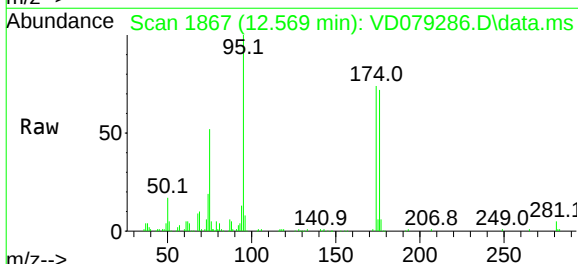
Tgt Ion: 95 Resp: 130871

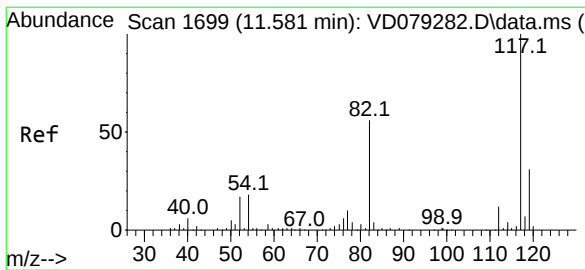
Ion Ratio Lower Upper

95 100

174 75.7 0.0 195.4

176 72.2 0.0 192.6

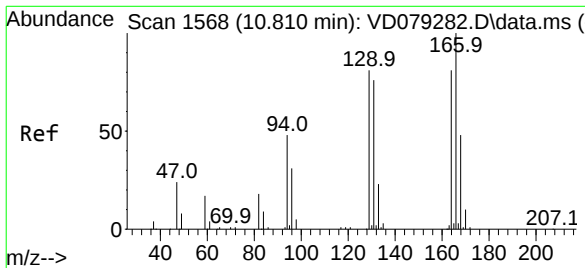
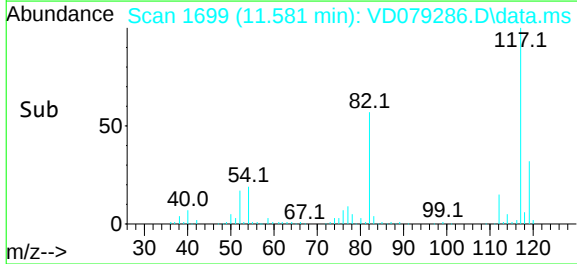
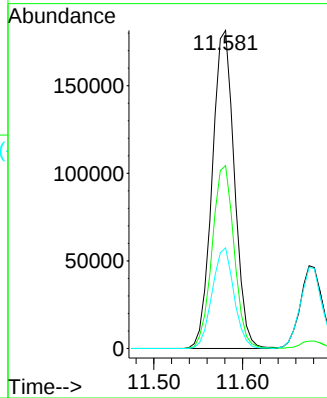
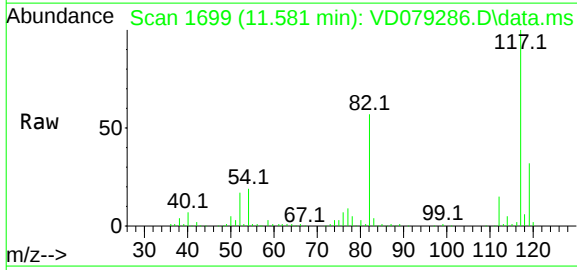




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

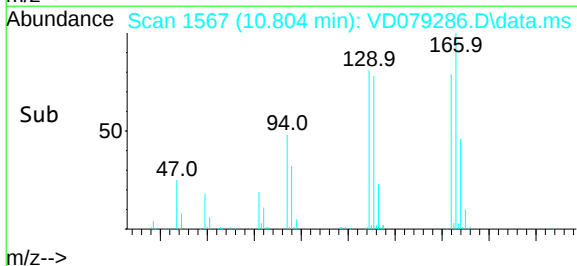
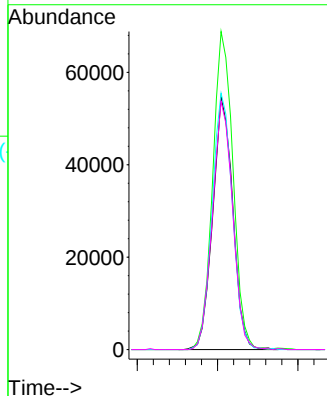
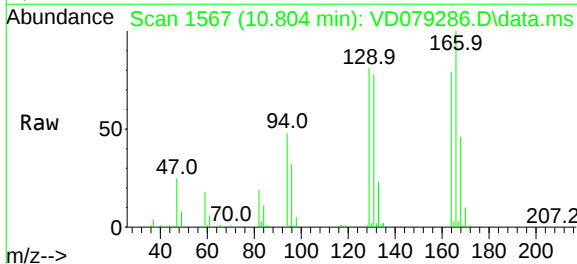
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

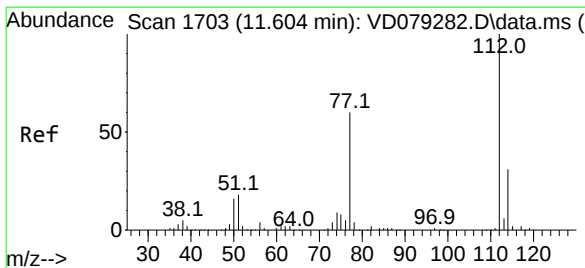
Tgt Ion:117 Resp: 315522
Ion Ratio Lower Upper
117 100
82 57.5 39.8 59.6
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 48.124 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:164 Resp: 94606
Ion Ratio Lower Upper
164 100
166 126.0 108.6 163.0
129 101.6 74.6 112.0
131 98.3 68.6 103.0





#65

Chlorobenzene

Concen: 49.649 ug/l

RT: 11.604 min Scan# 17

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

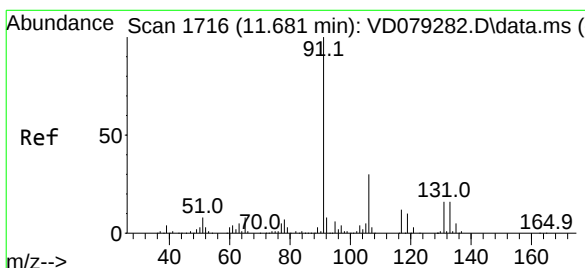
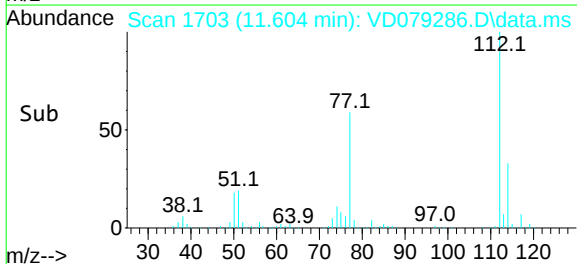
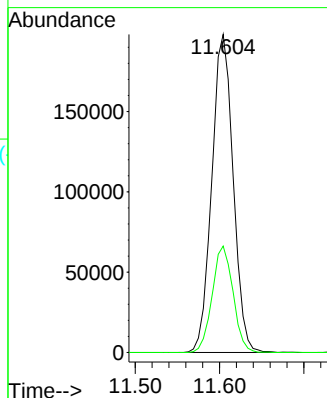
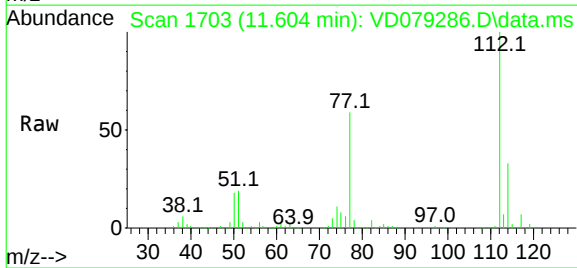
ICVVD062824

Tgt Ion:112 Resp: 348436

Ion Ratio Lower Upper

112 100

114 33.5 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 47.912 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

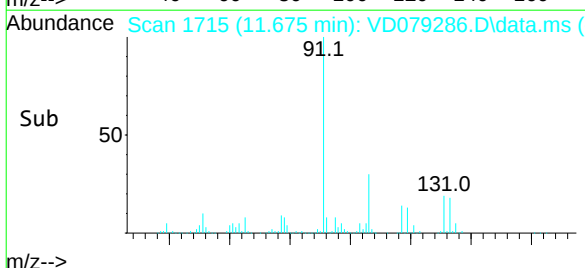
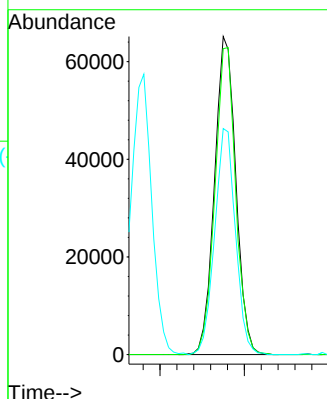
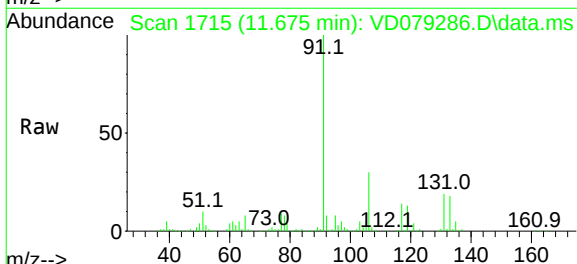
Tgt Ion:131 Resp: 114447

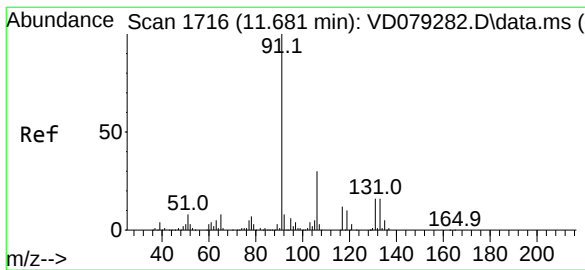
Ion Ratio Lower Upper

131 100

133 94.1 49.2 147.6

119 69.3 33.4 100.2





#67

Ethyl Benzene

Concen: 51.929 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

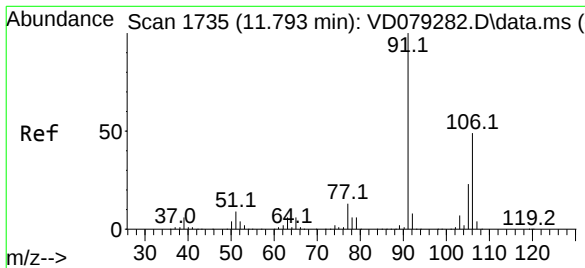
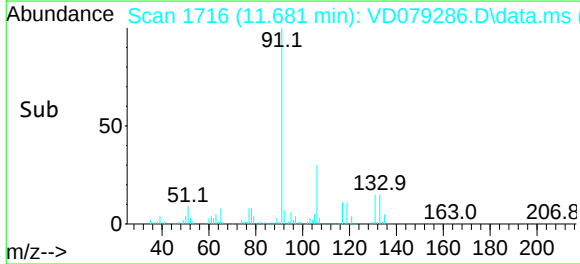
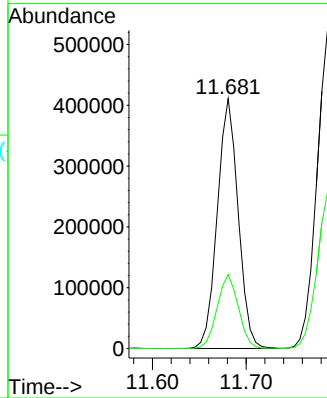
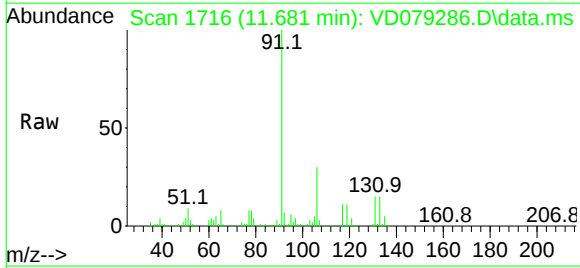
ICVVD062824

Tgt Ion: 91 Resp: 635940

Ion Ratio Lower Upper

91 100

106 29.6 25.8 38.6



#68

m/p-Xylenes

Concen: 102.730 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079286.D

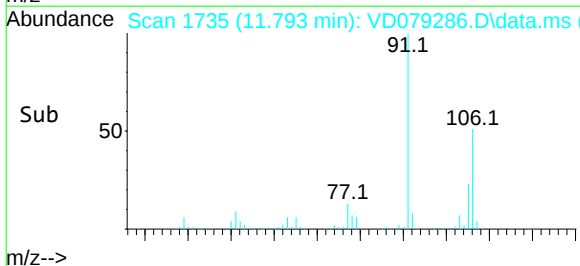
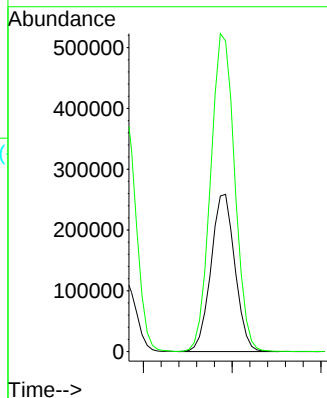
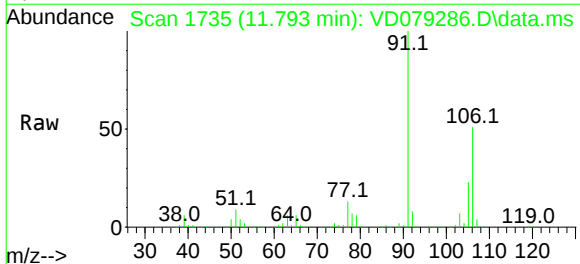
Acq: 28 Jun 2024 17:09

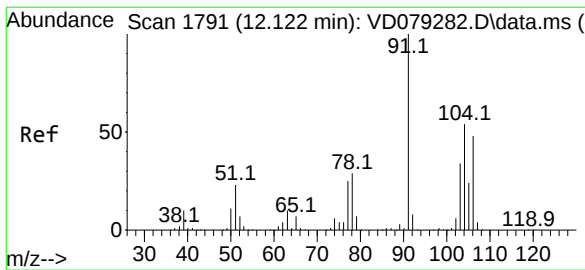
Tgt Ion:106 Resp: 485252

Ion Ratio Lower Upper

106 100

91 203.3 148.5 222.7





#69

o-Xylene

Concen: 51.634 ug/l

RT: 12.116 min Scan# 17

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

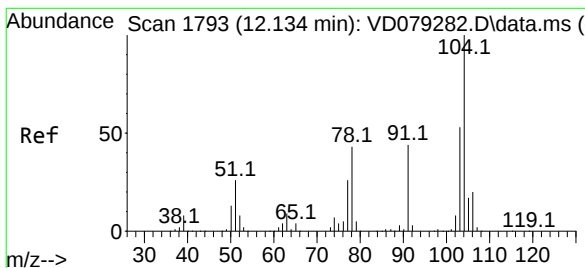
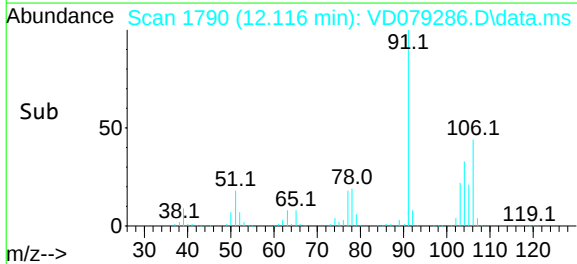
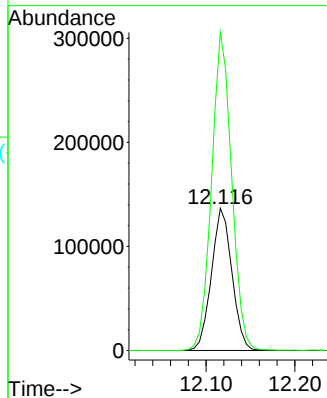
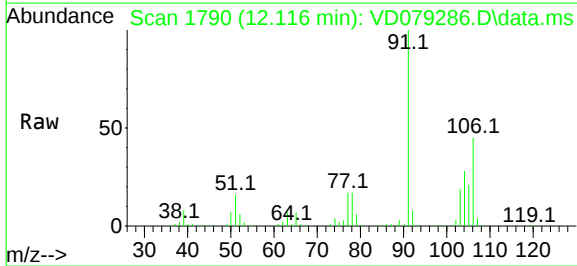
ICVVD062824

Tgt Ion:106 Resp: 219101

Ion Ratio Lower Upper

106 100

91 219.0 96.7 290.1



#70

Styrene

Concen: 52.943 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

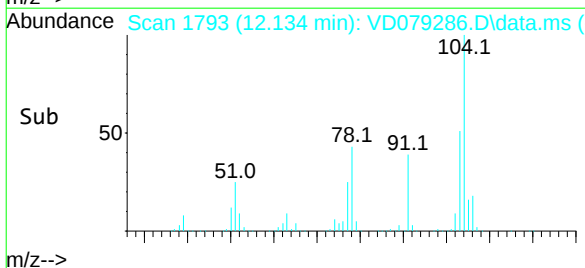
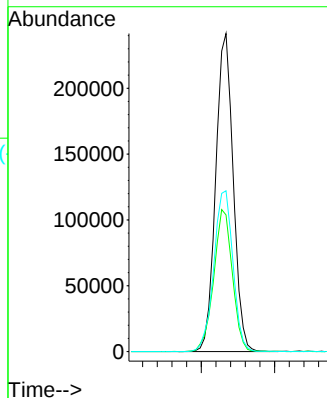
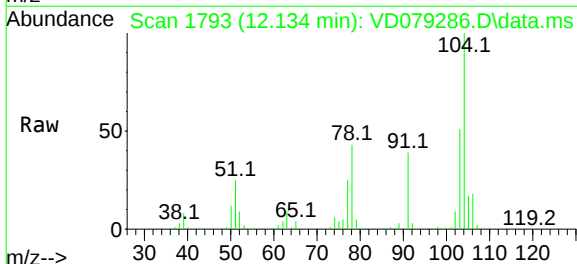
Tgt Ion:104 Resp: 400644

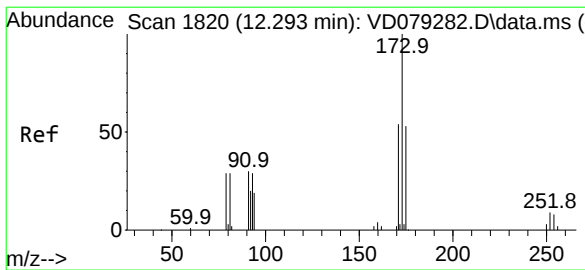
Ion Ratio Lower Upper

104 100

78 47.6 33.0 49.6

103 55.4 44.2 66.4





#71

Bromoform

Concen: 49.007 ug/l

RT: 12.293 min Scan# 18

Delta R.T. -0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

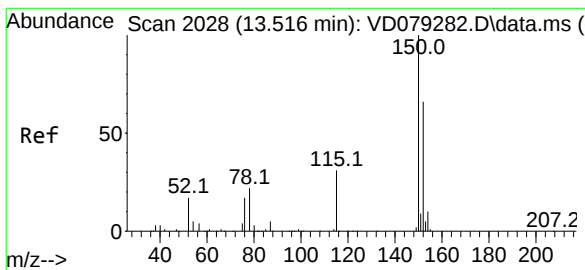
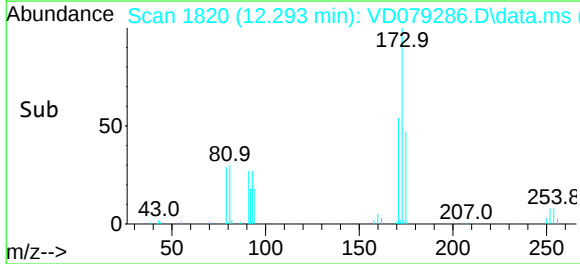
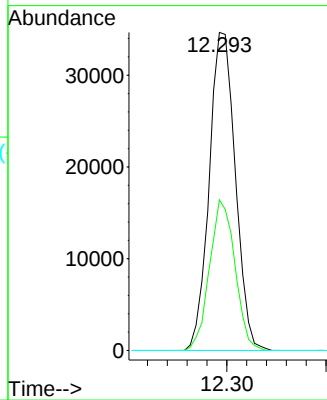
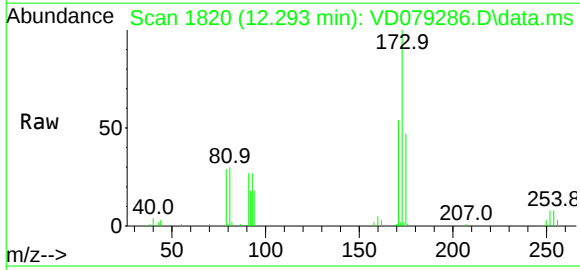
Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

Tgt Ion:	173	Resp:	63485
Ion Ratio	Lower	Upper	
173	100		
175	46.0	23.7	71.1
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

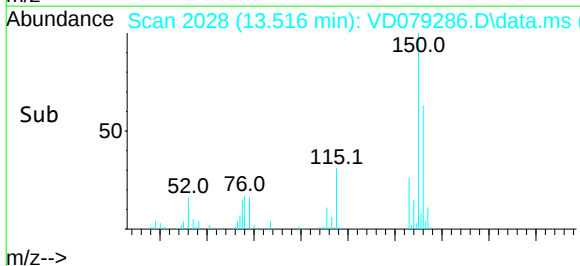
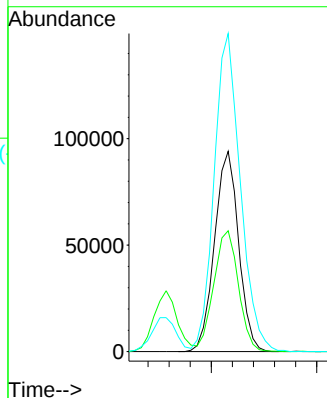
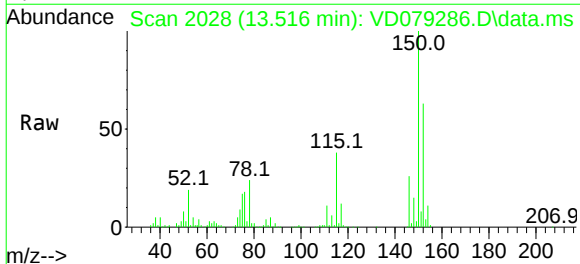
RT: 13.516 min Scan# 2028

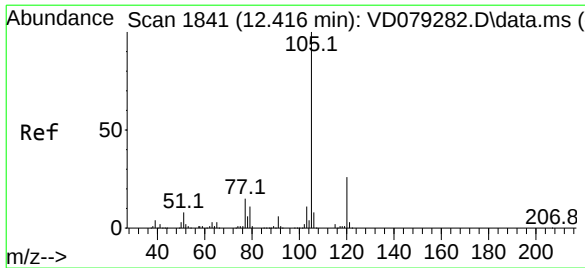
Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Tgt Ion:	152	Resp:	149213
Ion Ratio	Lower	Upper	
152	100		
115	61.6	26.5	79.5
150	172.7	0.0	341.6





#73

Isopropylbenzene

Concen: 52.064 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

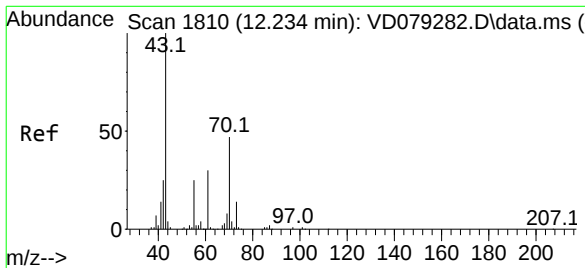
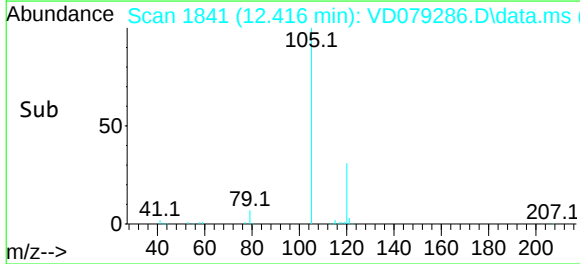
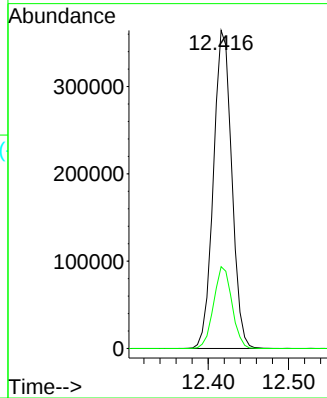
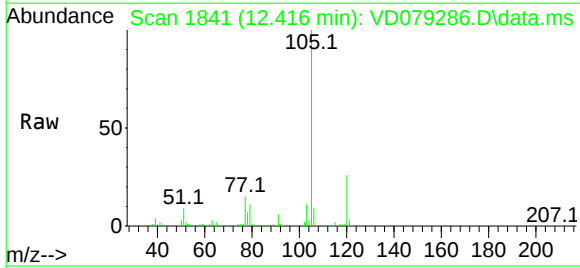
ICVVD062824

Tgt Ion:105 Resp: 577501

Ion Ratio Lower Upper

105 100

120 25.7 13.6 40.7



#74

N-ethyl acetate

Concen: 53.505 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Tgt Ion: 43 Resp: 130264

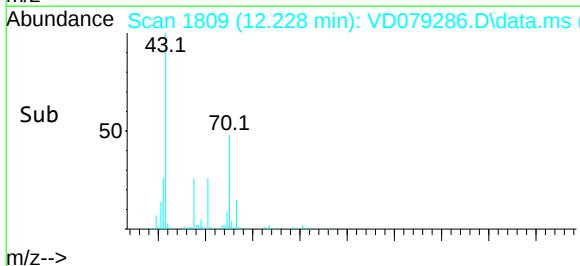
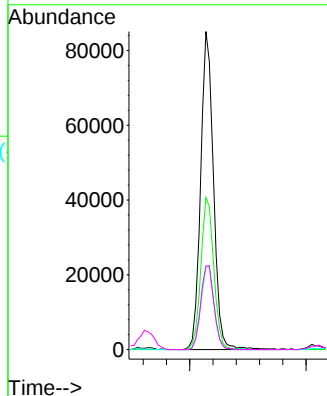
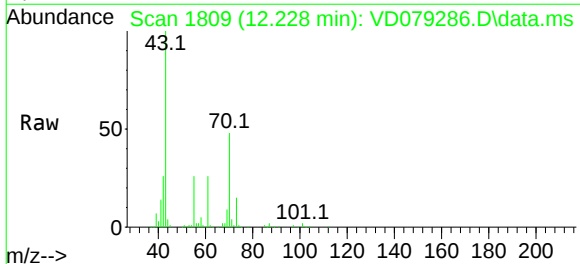
Ion Ratio Lower Upper

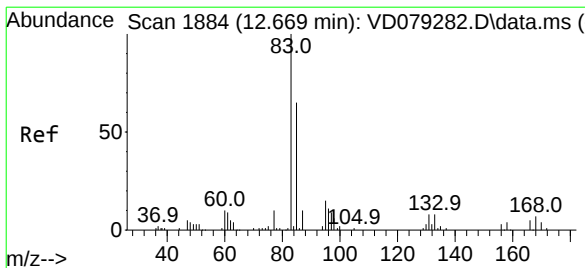
43 100

70 48.4 44.3 66.5

55 26.8 23.2 34.8

61 27.3 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.757 ug/l

RT: 12.669 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

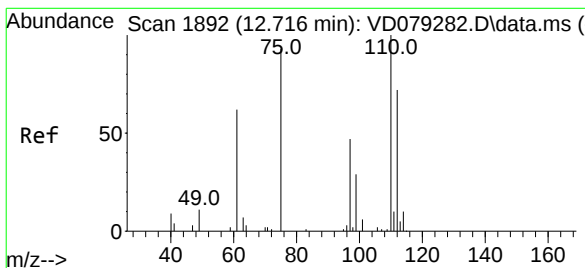
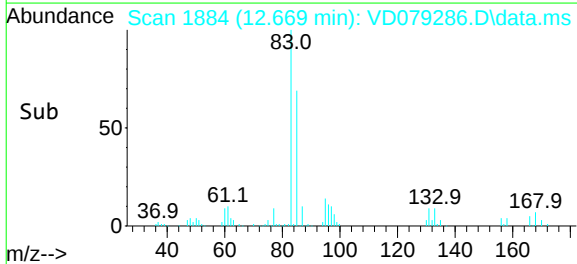
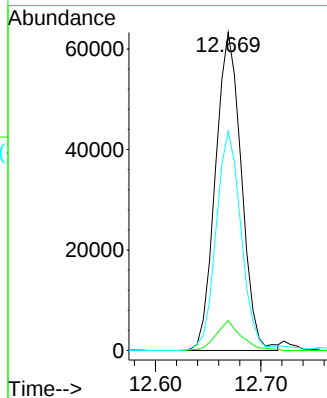
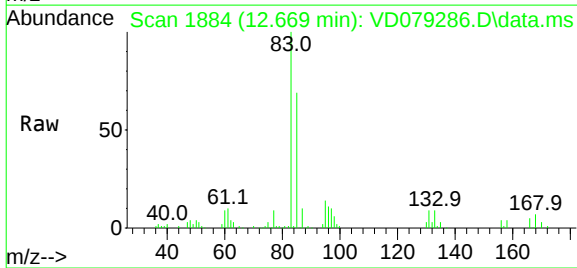
Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

Tgt Ion:	83	Resp:	108116
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.5	16.5
85	66.5	33.8	101.3



#76

1,2,3-Trichloropropane

Concen: 91.751 ug/l

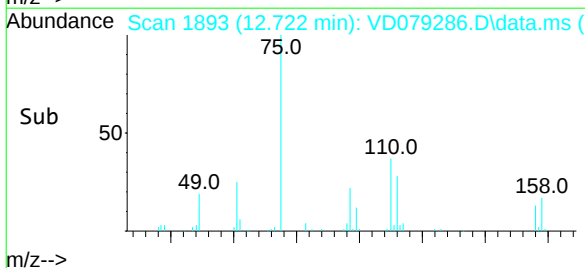
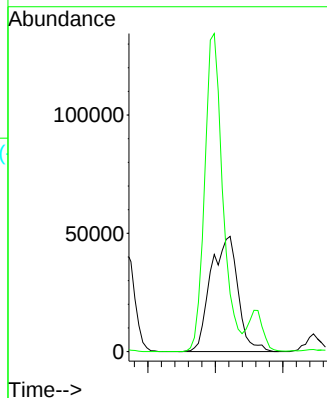
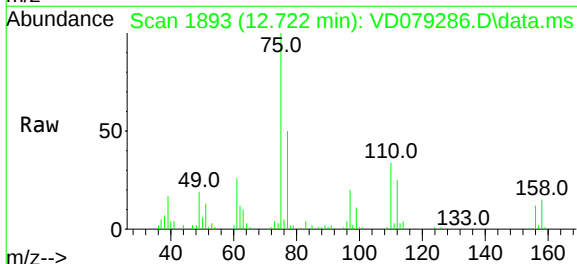
RT: 12.722 min Scan# 1893

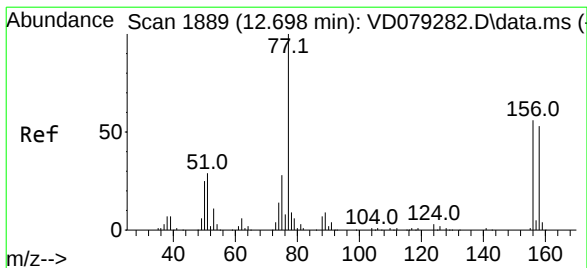
Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Tgt Ion:	75	Resp:	137008
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 48.905 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

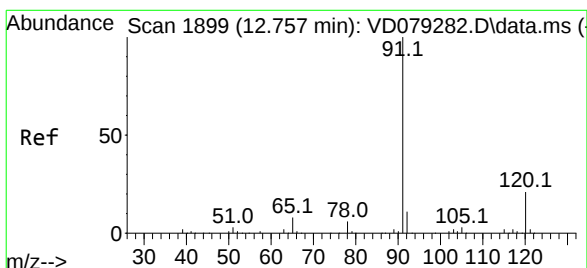
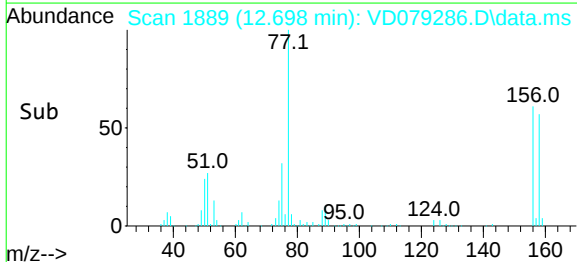
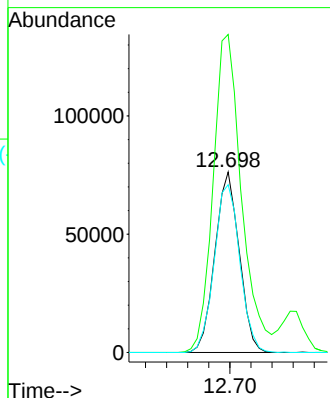
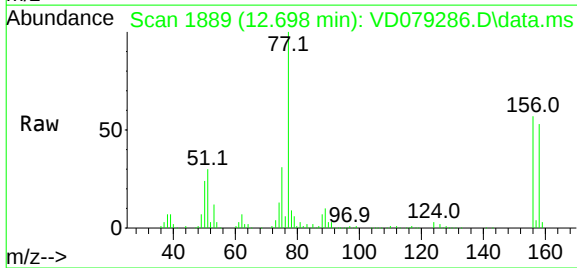
Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

Tgt Ion:	156	Resp:	122027
Ion Ratio	Lower	Upper	
156	100		
77	205.9	77.3	231.9
158	98.3	49.6	149.0



#78

n-propylbenzene

Concen: 51.840 ug/l

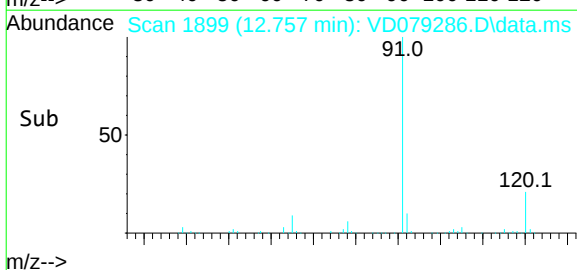
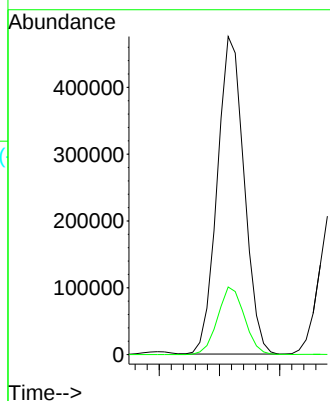
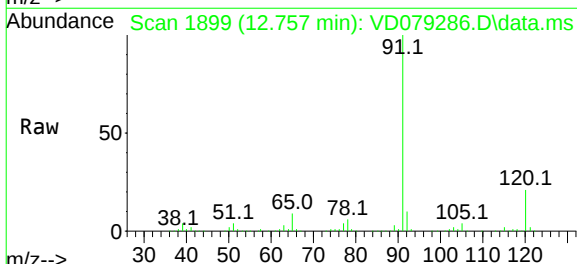
RT: 12.757 min Scan# 1899

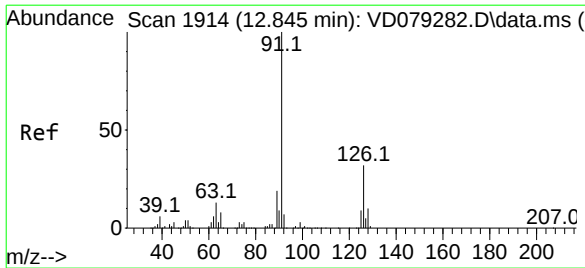
Delta R.T. -0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Tgt Ion:	91	Resp:	736149
Ion Ratio	Lower	Upper	
91	100		
120	21.2	12.3	36.8





#79

2-Chlorotoluene

Concen: 50.946 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

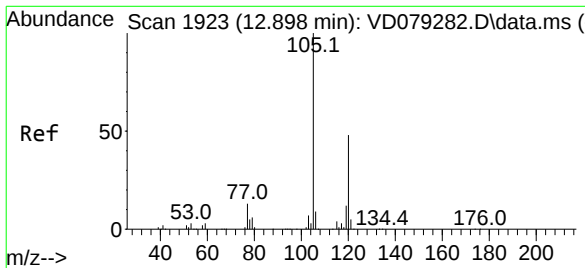
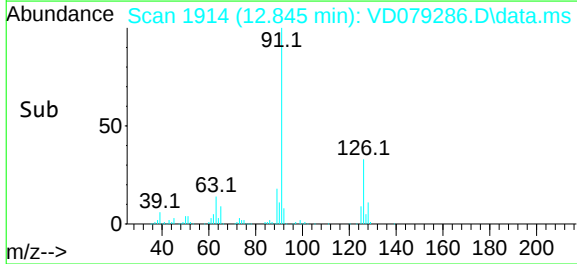
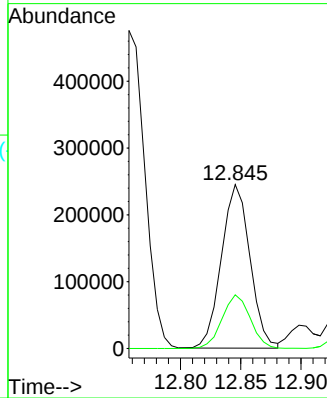
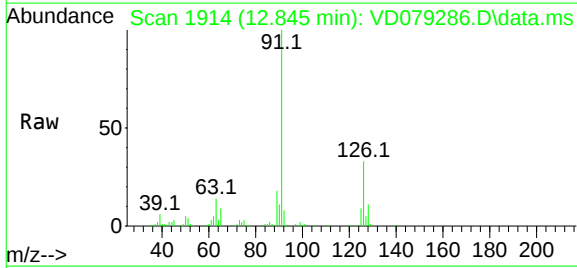
ICVVD062824

Tgt Ion: 91 Resp: 404455

Ion Ratio Lower Upper

91 100

126 32.3 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 51.731 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079286.D

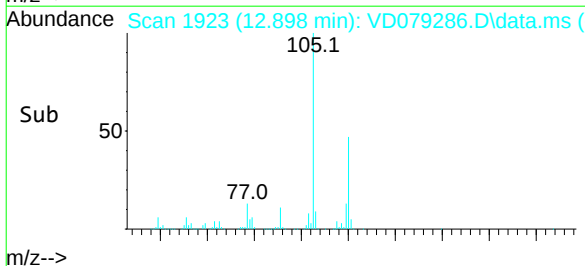
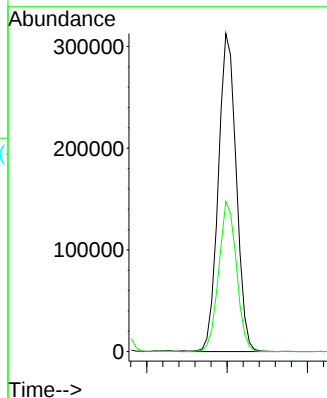
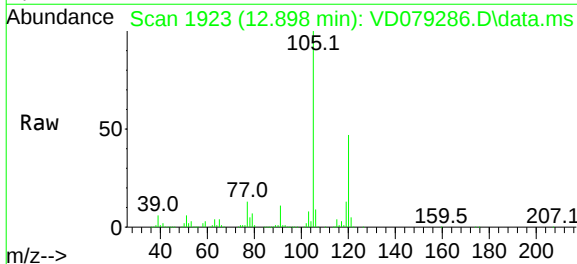
Acq: 28 Jun 2024 17:09

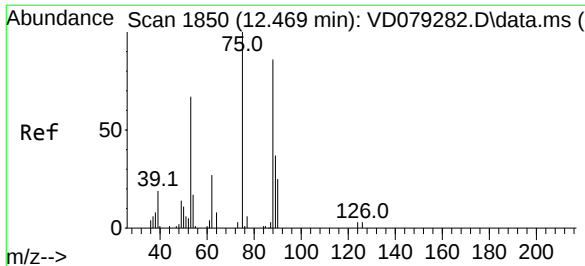
Tgt Ion:105 Resp: 485825

Ion Ratio Lower Upper

105 100

120 46.5 25.7 77.1

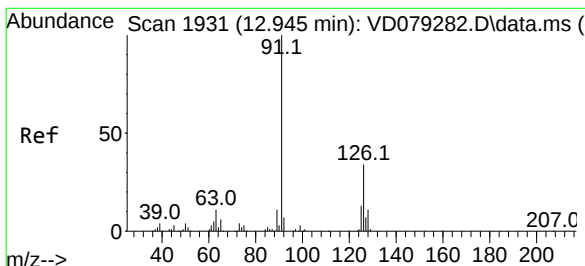
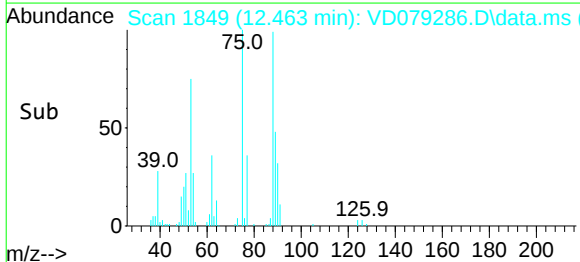
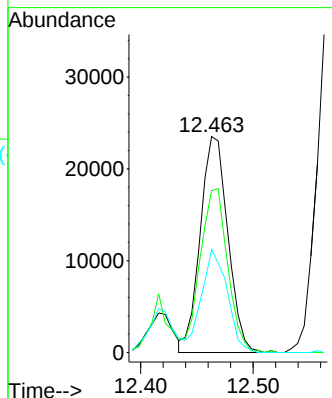
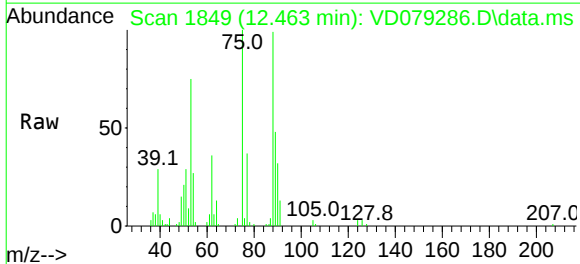




#81
trans-1,4-Dichloro-2-butene
Concen: 49.999 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

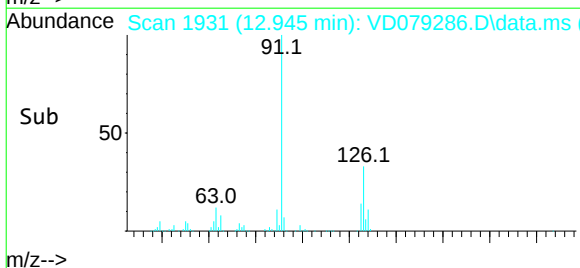
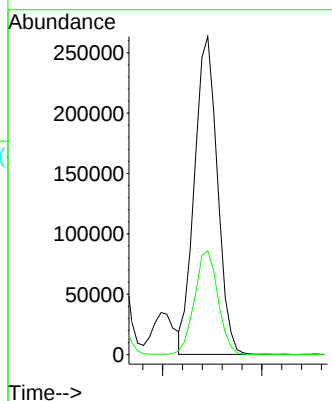
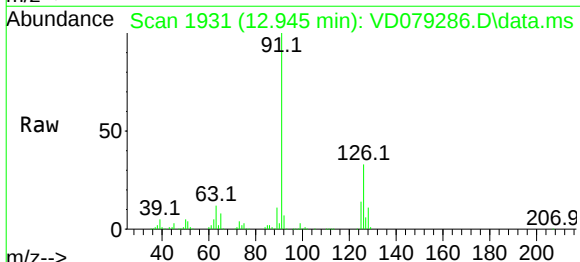
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062824

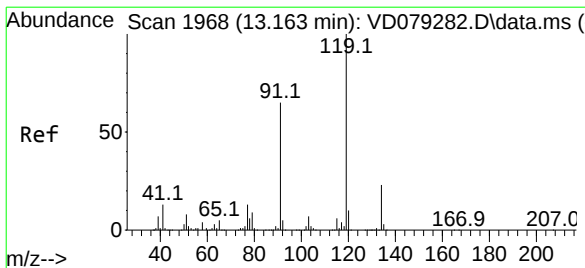
Tgt Ion:	75	Resp:	40235
Ion	Ratio	Lower	Upper
75	100		
53	75.8	61.4	92.2
89	44.3	35.4	53.0



#82
4-Chlorotoluene
Concen: 50.604 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079286.D
Acq: 28 Jun 2024 17:09

Tgt Ion:	91	Resp:	422094
Ion	Ratio	Lower	Upper
91	100		
126	33.4	18.9	56.9





#83

tert-Butylbenzene

Concen: 52.631 ug/l

RT: 13.163 min Scan# 19

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

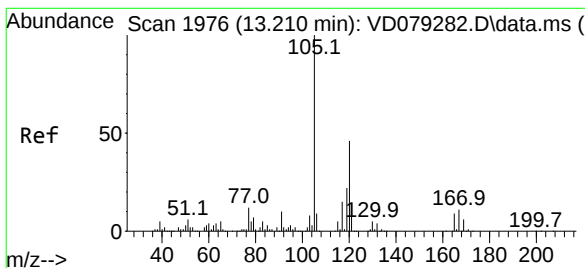
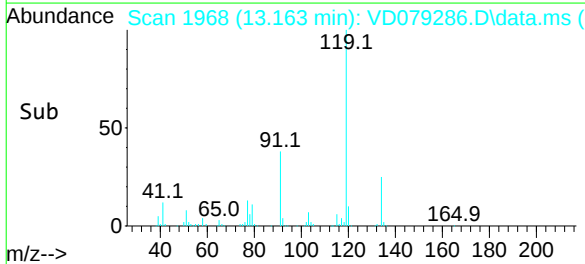
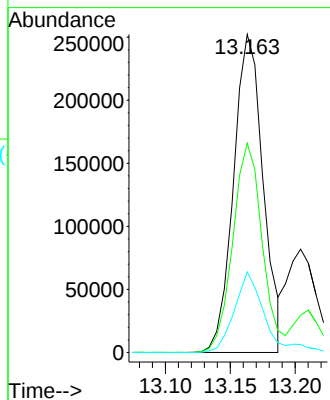
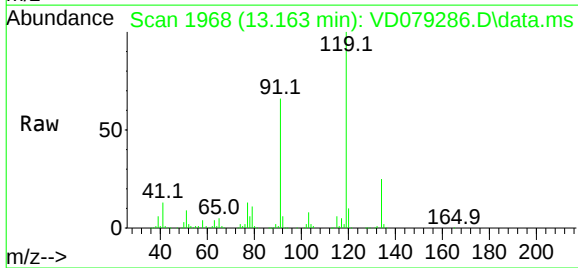
Tgt Ion:119 Resp: 400391

Ion Ratio Lower Upper

119 100

91 65.5 28.2 84.7

134 25.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.599 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079286.D

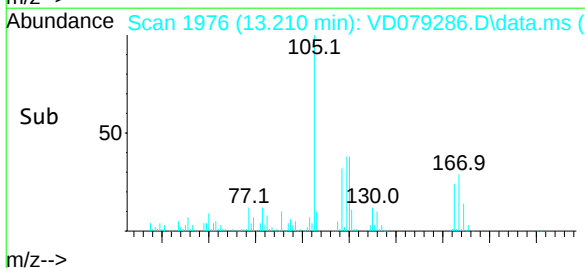
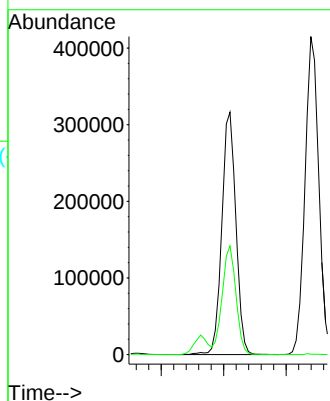
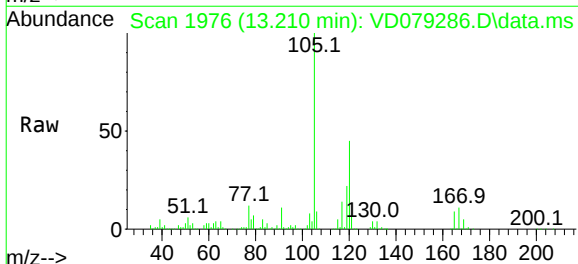
Acq: 28 Jun 2024 17:09

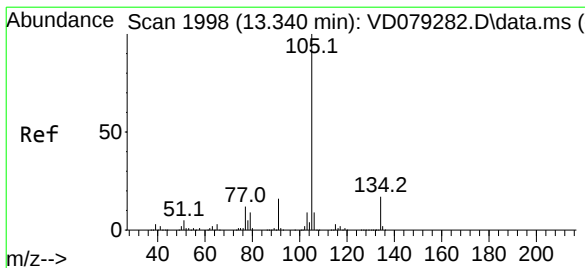
Tgt Ion:105 Resp: 494435

Ion Ratio Lower Upper

105 100

120 43.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 52.494 ug/l

RT: 13.340 min Scan# 19

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

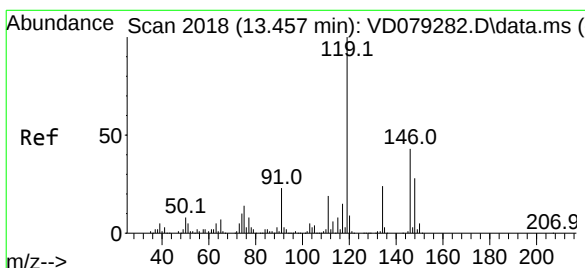
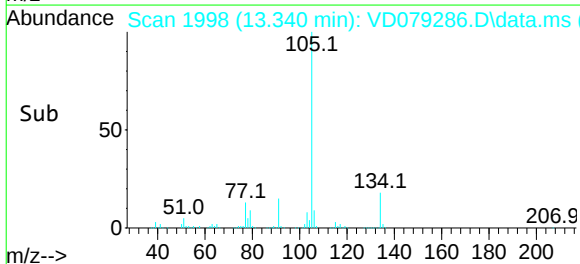
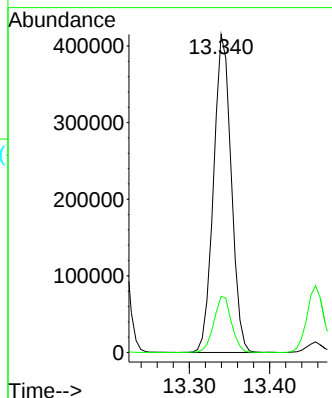
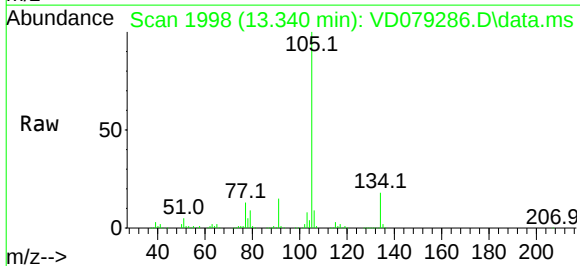
ICVVD062824

Tgt Ion:105 Resp: 635420

Ion Ratio Lower Upper

105 100

134 17.6 10.3 30.8



#86

p-Isopropyltoluene

Concen: 51.898 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

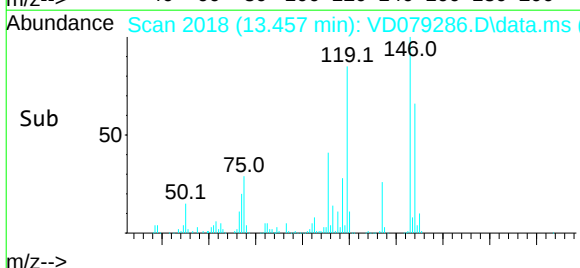
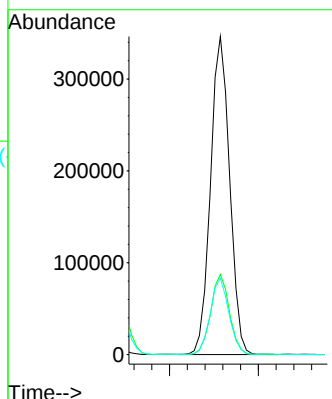
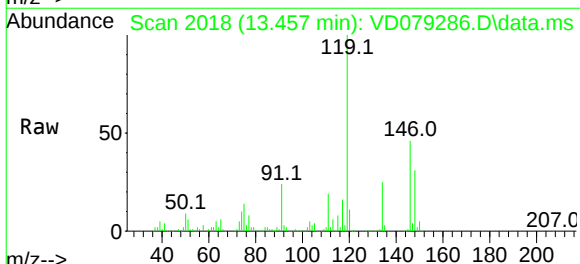
Tgt Ion:119 Resp: 518512

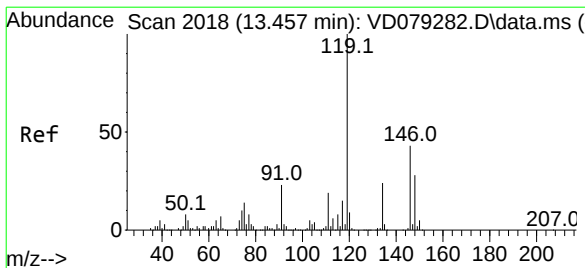
Ion Ratio Lower Upper

119 100

134 24.6 13.7 41.1

91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.629 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

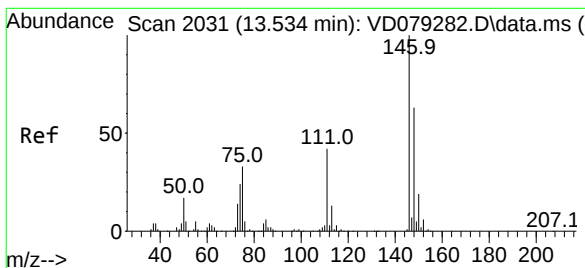
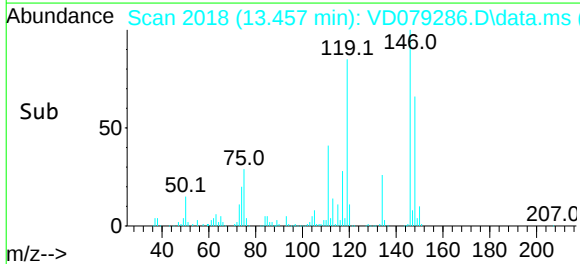
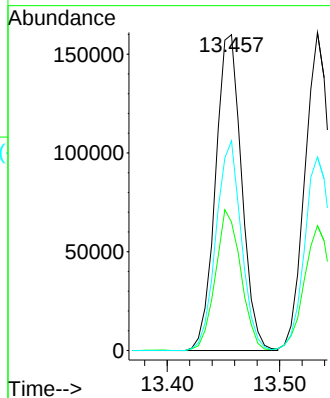
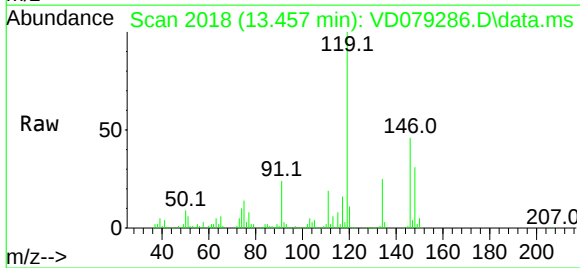
Tgt Ion:146 Resp: 258016

Ion Ratio Lower Upper

146 100

111 43.4 18.5 55.5

148 64.2 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 48.416 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

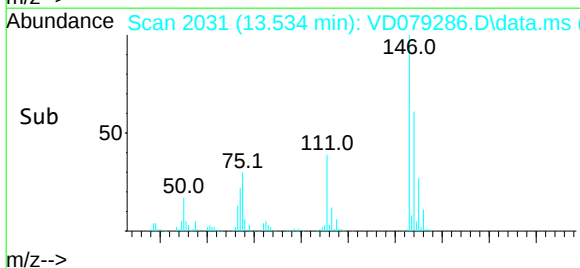
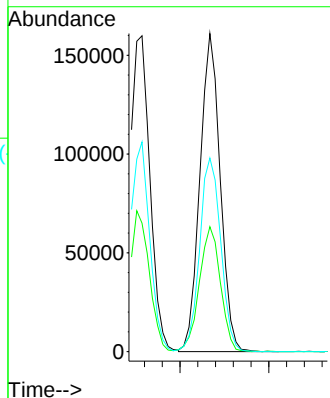
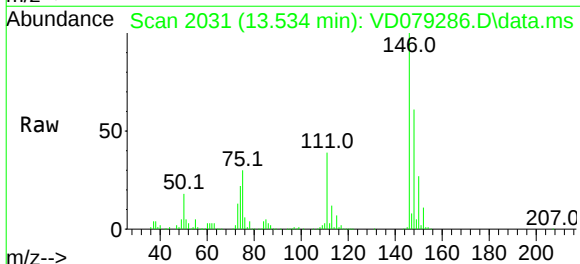
Tgt Ion:146 Resp: 255306

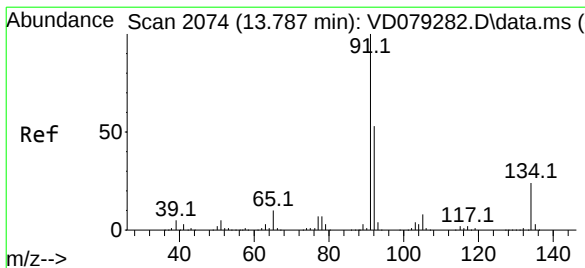
Ion Ratio Lower Upper

146 100

111 40.9 17.5 52.6

148 63.4 31.4 94.2





#89

n-Butylbenzene

Concen: 52.588 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

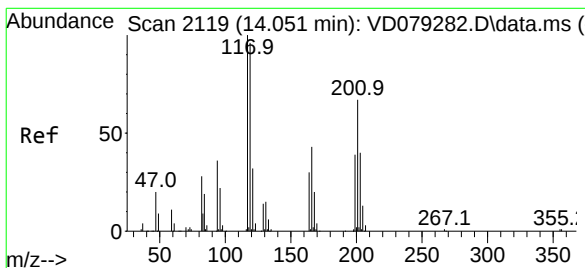
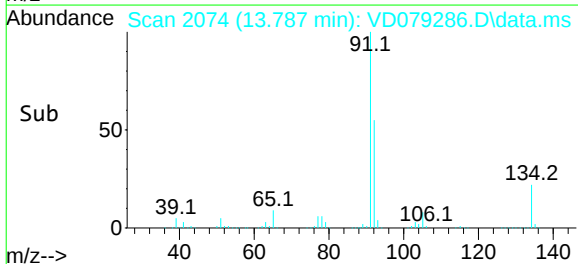
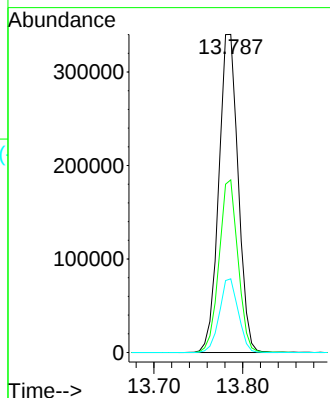
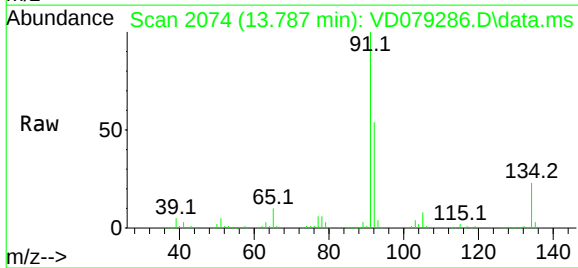
Tgt Ion: 91 Resp: 515558

Ion Ratio Lower Upper

91 100

92 53.0 25.7 77.0

134 22.5 13.6 40.8



#90

Hexachloroethane

Concen: 48.514 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079286.D

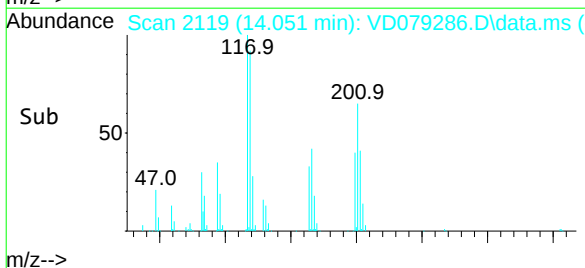
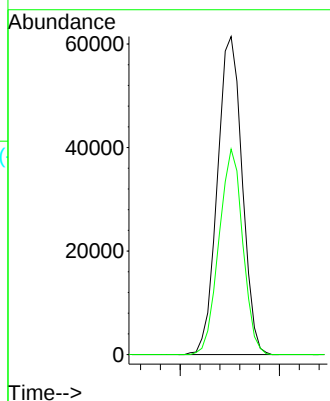
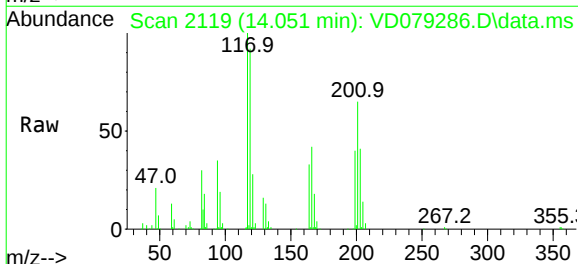
Acq: 28 Jun 2024 17:09

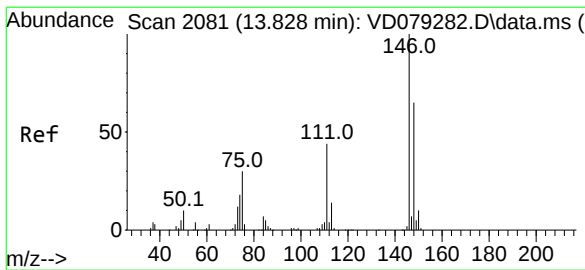
Tgt Ion: 117 Resp: 106612

Ion Ratio Lower Upper

117 100

201 62.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 49.685 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

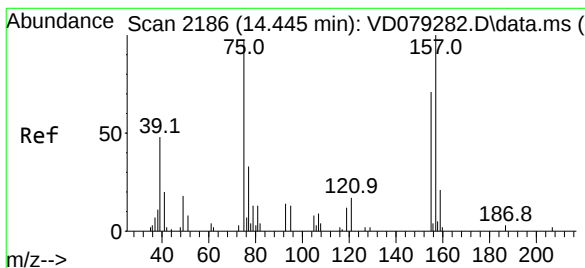
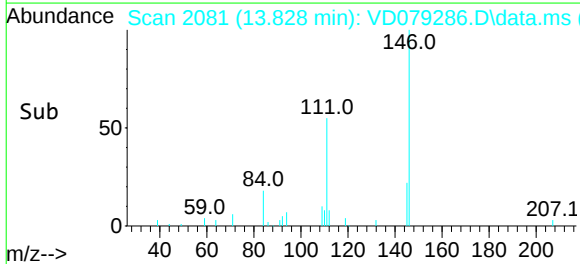
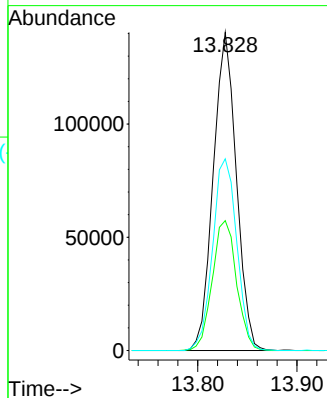
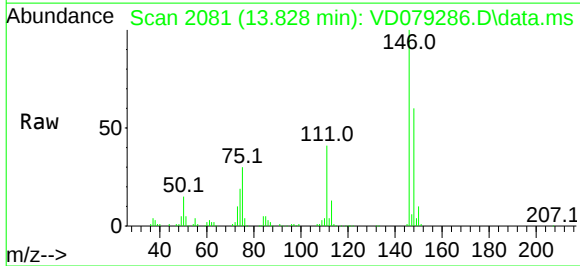
Tgt Ion:146 Resp: 226862

Ion Ratio Lower Upper

146 100

111 42.9 19.1 57.1

148 63.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.880 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

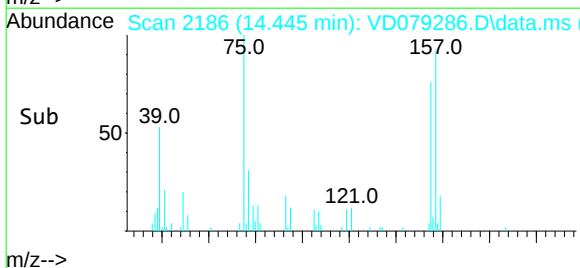
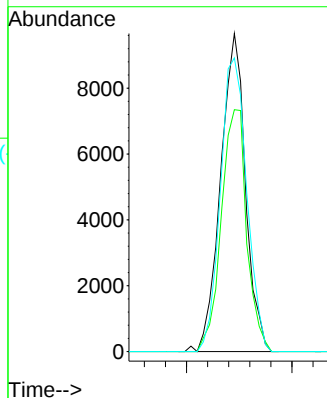
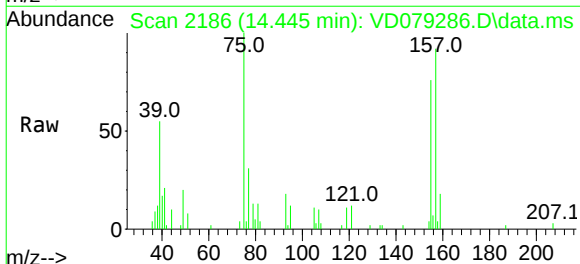
Tgt Ion: 75 Resp: 15812

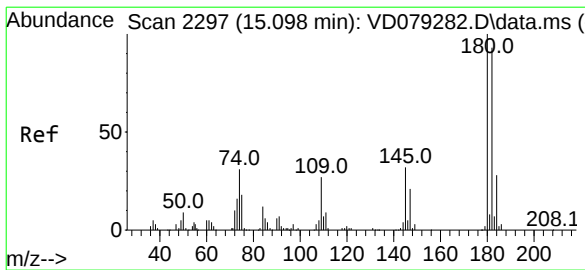
Ion Ratio Lower Upper

75 100

155 77.7 47.7 143.1

157 97.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 51.919 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

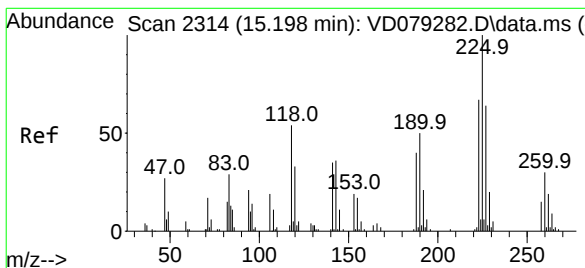
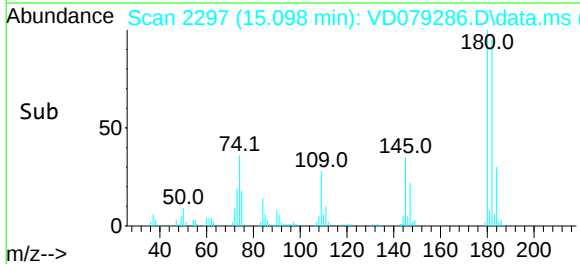
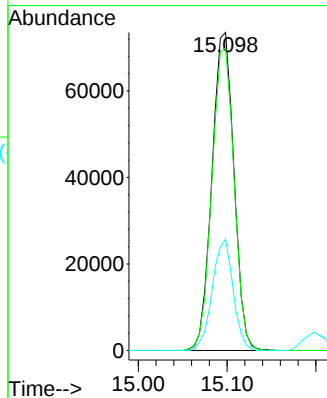
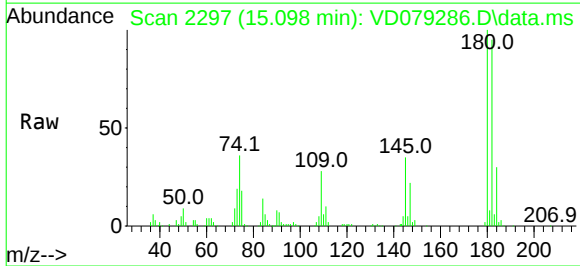
Tgt Ion:180 Resp: 126403

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.7

145 33.2 14.0 41.9



#94

Hexachlorobutadiene

Concen: 49.045 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

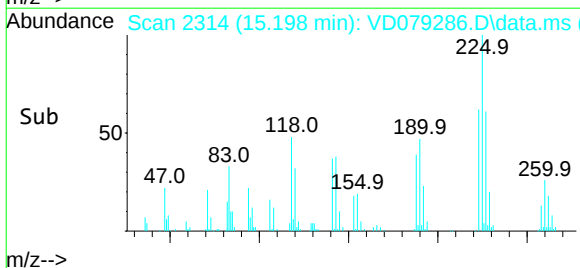
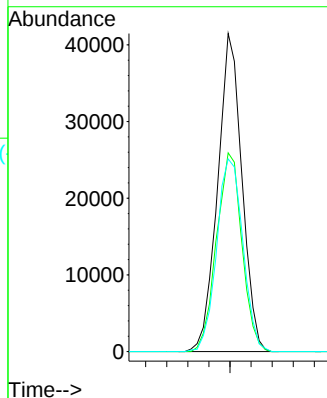
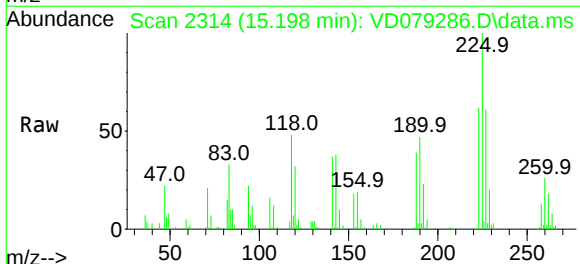
Tgt Ion:225 Resp: 66398

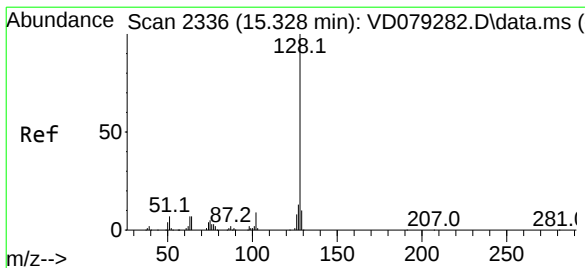
Ion Ratio Lower Upper

225 100

223 65.2 33.3 99.9

227 65.3 33.6 100.6





#95

Naphthalene

Concen: 56.060 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079286.D

Acq: 28 Jun 2024 17:09

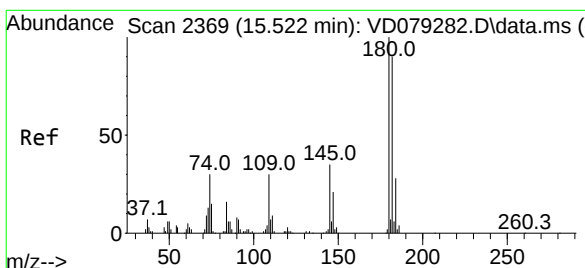
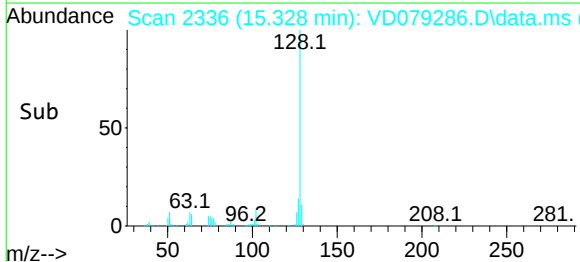
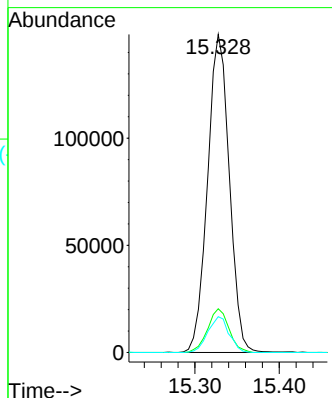
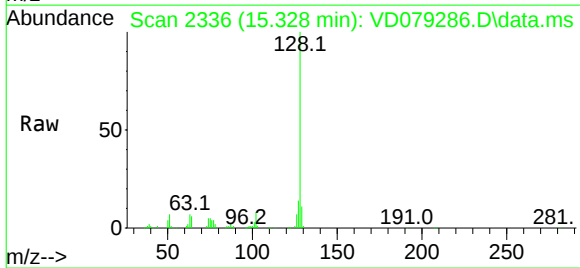
Instrument :

MSVOA_D

ClientSampleId :

ICVVD062824

Tgt Ion:	128	Resp:	266406
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	11.3	8.5	12.7



#96

1,2,3-Trichlorobenzene

Concen: 53.988 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079286.D

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Tgt Ion:	180	Resp:	116223
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.8	143.3
145	33.6	16.1	48.2

