

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079715.D
 Acq On : 13 Aug 2024 12:43
 Operator : RP/MD
 Sample : VD0813SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 14 05:49:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	172993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	325842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	288670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	109534	55.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.080%	
35) Dibromofluoromethane	7.805	113	109605	54.563	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.120%	
50) Toluene-d8	10.269	98	483837	57.630	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.260%	
62) 4-Bromofluorobenzene	12.569	95	132638	56.424	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	39603	25.443	ug/l	91
3) Chloromethane	2.146	50	79767	23.874	ug/l	97
4) Vinyl Chloride	2.281	62	90641	22.949	ug/l	98
5) Bromomethane	2.687	94	59260	22.043	ug/l	93
6) Chloroethane	2.828	64	59724	22.152	ug/l	95
7) Trichlorofluoromethane	3.175	101	76298	21.599	ug/l	95
8) Diethyl Ether	3.593	74	22988	20.812	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.958	101	43247	20.797	ug/l	94
10) Methyl Iodide	4.164	142	37862	16.267	ug/l	92
11) Tert butyl alcohol	5.052	59	11822	116.973	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	46665	21.461	ug/l	85
13) Acrolein	3.793	56	25845	111.640	ug/l	99
14) Allyl chloride	4.558	41	68189	20.908	ug/l #	84
15) Acrylonitrile	5.258	53	50590	99.491	ug/l	97
16) Acetone	4.022	43	42200	102.570	ug/l	93
17) Carbon Disulfide	4.264	76	163651	21.231	ug/l	97
18) Methyl Acetate	4.558	43	24764	18.250	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	89723	20.096	ug/l	98
20) Methylene Chloride	4.799	84	71855	22.950	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	49496	20.733	ug/l	93
22) Diisopropyl ether	6.216	45	142747	21.240	ug/l #	90
23) Vinyl Acetate	6.152	43	518293	105.210	ug/l #	90
24) 1,1-Dichloroethane	6.111	63	90549	20.381	ug/l	96
25) 2-Butanone	7.081	43	58256	95.141	ug/l	100
26) 2,2-Dichloropropane	7.075	77	72791	20.745	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	56940	20.562	ug/l	86
28) Bromochloromethane	7.422	49	39855	21.087	ug/l #	63
29) Tetrahydrofuran	7.446	42	35031	94.111	ug/l #	82
30) Chloroform	7.593	83	90380	20.949	ug/l	98
31) Cyclohexane	7.875	56	76279	20.968	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	73893	20.702	ug/l	96
36) 1,1-Dichloropropene	8.005	75	64424	20.690	ug/l	96
37) Ethyl Acetate	7.163	43	26755	18.987	ug/l	96
38) Carbon Tetrachloride	7.993	117	65222	20.636	ug/l	96
39) Methylcyclohexane	9.275	83	74754	20.312	ug/l	88
40) Benzene	8.246	78	211889	20.923	ug/l	94

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Quant Time: Aug 14 05:49:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14450	19.471	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	47759	20.403	ug/l	95
43) Isopropyl Acetate	8.357	43	48915	19.904	ug/l #	92
44) Trichloroethene	9.028	130	44985	20.225	ug/l	75
45) 1,2-Dichloropropane	9.304	63	50410	20.223	ug/l	98
46) Dibromomethane	9.399	93	24224	19.195	ug/l	90
47) Bromodichloromethane	9.581	83	62486	19.643	ug/l	97
48) Methyl methacrylate	9.375	41	22810	20.179	ug/l #	79
49) 1,4-Dioxane	9.381	88	6031	474.842	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	122099	96.570	ug/l	94
52) Toluene	10.334	92	127084	20.928	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	60193	20.242	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	70303	19.263	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	34125	20.285	ug/l	95
56) Ethyl methacrylate	10.593	69	40443	21.203	ug/l #	86
57) 1,3-Dichloropropane	10.875	76	58925	20.318	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	93889	102.343	ug/l	88
59) 2-Hexanone	10.922	43	86897	103.547	ug/l	92
60) Dibromochloromethane	11.069	129	41418	19.983	ug/l	97
61) 1,2-Dibromoethane	11.175	107	30654	20.521	ug/l	97
64) Tetrachloroethene	10.804	164	35893	20.350	ug/l	91
65) Chlorobenzene	11.604	112	130537	20.594	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	42765	20.694	ug/l	97
67) Ethyl Benzene	11.681	91	225802	20.302	ug/l	97
68) m/p-Xylenes	11.793	106	177571	41.057	ug/l	89
69) o-Xylene	12.116	106	79691	20.161	ug/l	87
70) Styrene	12.134	104	141835	20.454	ug/l	96
71) Bromoform	12.298	173	21121	19.883	ug/l #	97
73) Isopropylbenzene	12.416	105	211926	20.903	ug/l	99
74) N-amyl acetate	12.228	43	47144	20.872	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	37515	19.818	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	49333	41.905	ug/l #	100
77) Bromobenzene	12.698	156	45410	20.027	ug/l	83
78) n-propylbenzene	12.757	91	267726	21.340	ug/l	94
79) 2-Chlorotoluene	12.845	91	144067	20.622	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	181026	21.532	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	13970	20.222	ug/l	99
82) 4-Chlorotoluene	12.945	91	152641	20.778	ug/l	95
83) tert-Butylbenzene	13.163	119	145256	20.471	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	178788	20.786	ug/l	99
85) sec-Butylbenzene	13.340	105	231876	21.207	ug/l	98
86) p-Isopropyltoluene	13.457	119	192564	20.965	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	100203	20.759	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	95733	20.092	ug/l	95
89) n-Butylbenzene	13.787	91	183126	21.151	ug/l	98
90) Hexachloroethane	14.051	117	39666	21.047	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	85565	20.582	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5122	19.823	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	48369	20.225	ug/l	98
94) Hexachlorobutadiene	15.198	225	25247	20.992	ug/l	97
95) Naphthalene	15.328	128	91584	20.023	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	39925	19.045	ug/l	94

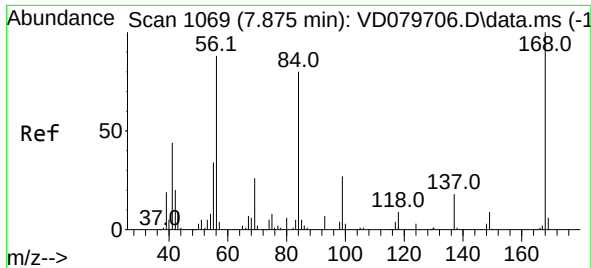
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
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Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

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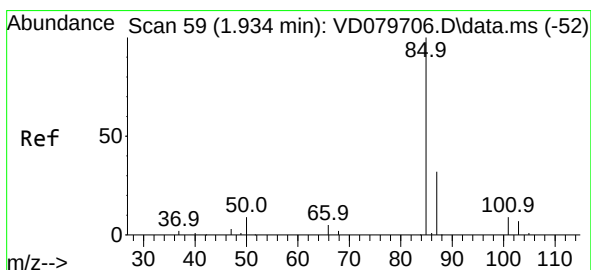
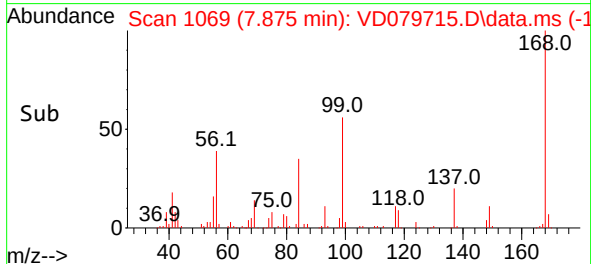
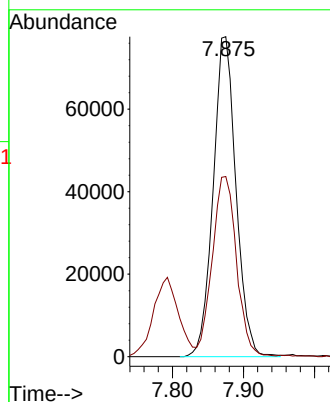
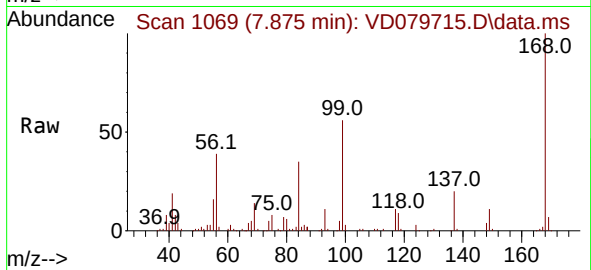
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

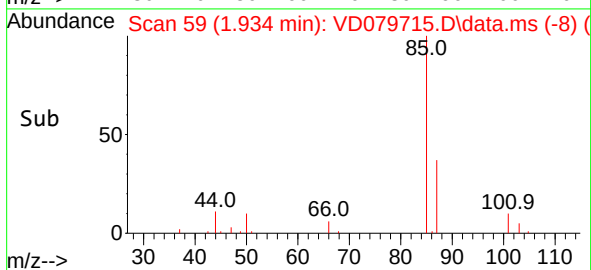
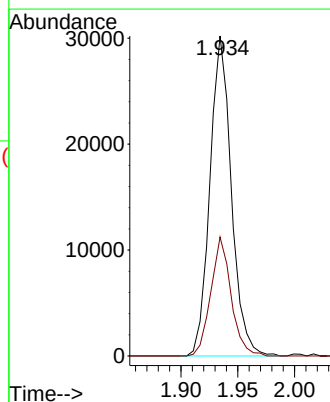
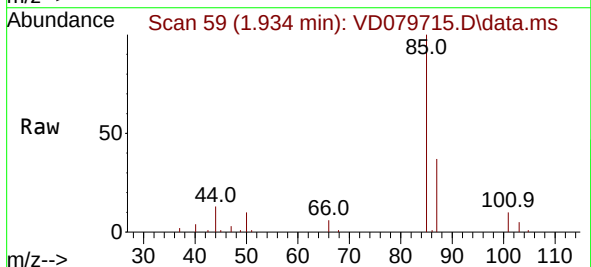
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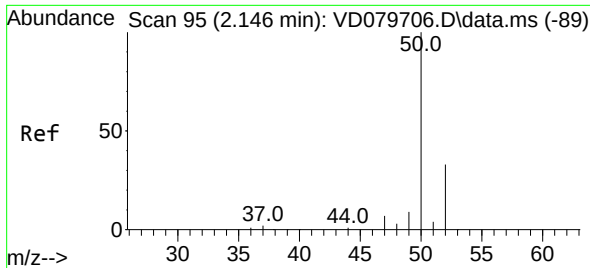
Tgt Ion:168 Resp: 172993
Ion Ratio Lower Upper
168 100
99 55.9 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 25.443 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

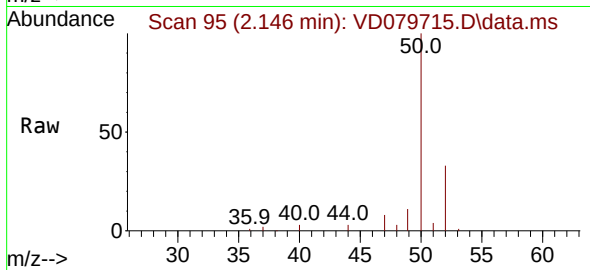
Tgt Ion: 85 Resp: 39603
Ion Ratio Lower Upper
85 100
87 37.2 16.0 48.0



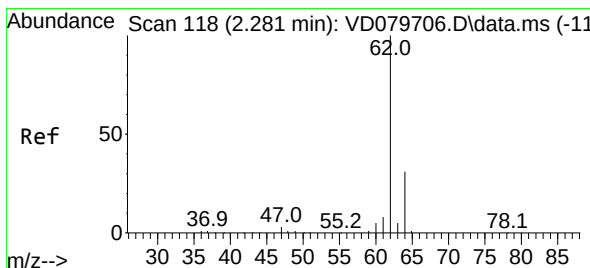
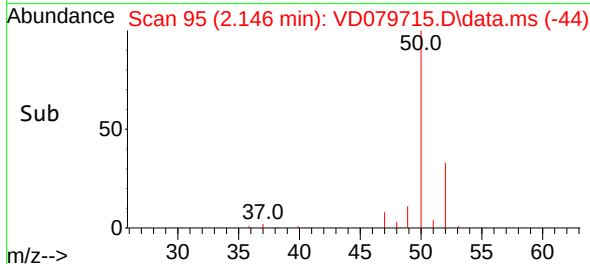
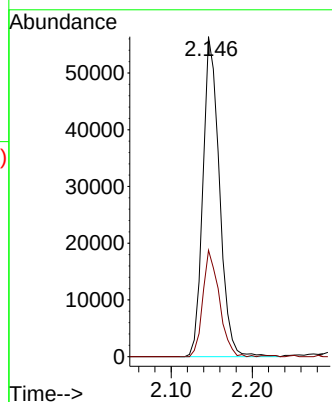


#3
Chloromethane
Concen: 23.874 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :

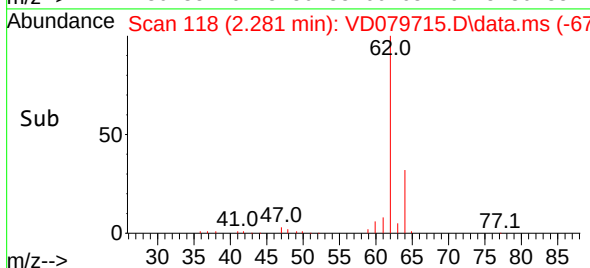
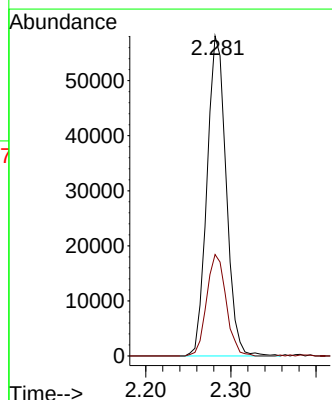
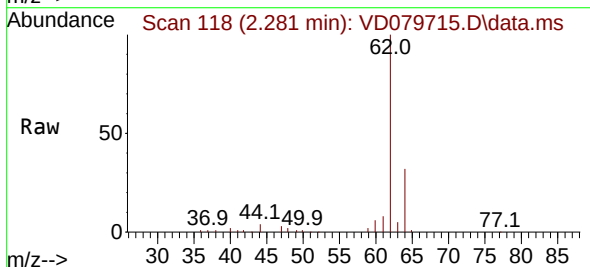


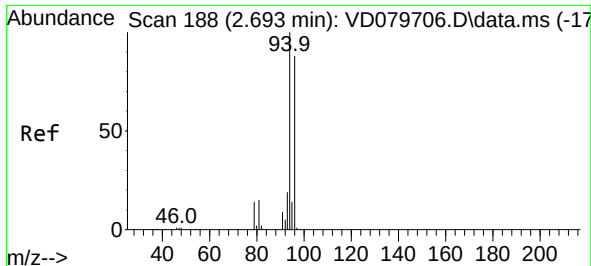
Tgt Ion: 50 Resp: 79767
Ion Ratio Lower Upper
50 100
52 33.3 28.2 42.2



#4
Vinyl Chloride
Concen: 22.949 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 62 Resp: 90641
Ion Ratio Lower Upper
62 100
64 31.7 26.3 39.5

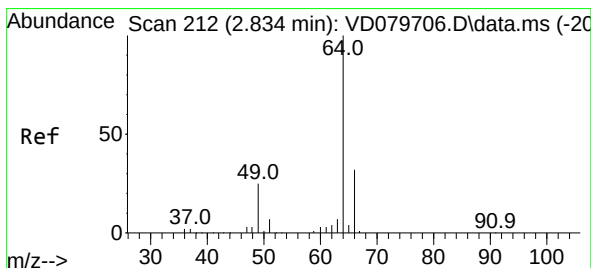
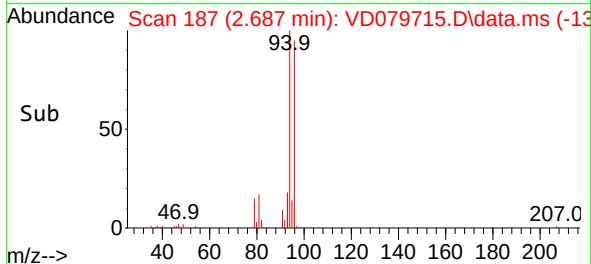
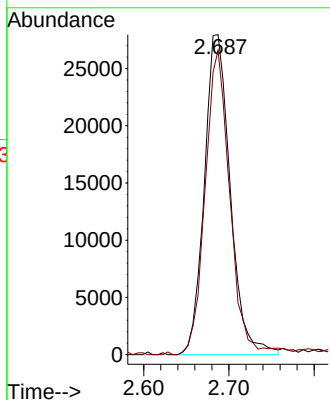
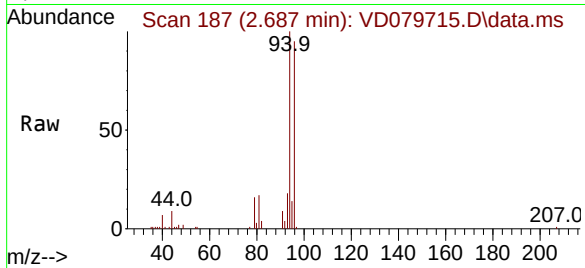




#5
Bromomethane
Concen: 22.043 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

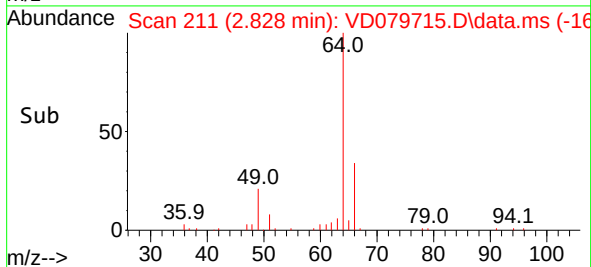
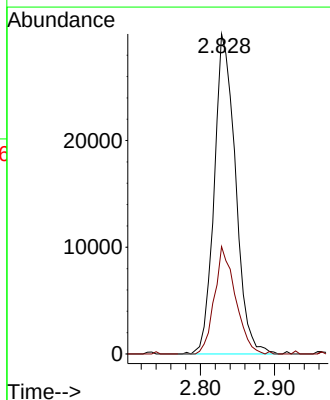
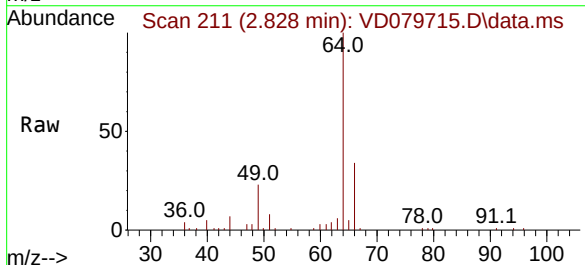
Instrument :
MSVOA_D
ClientSampleId :

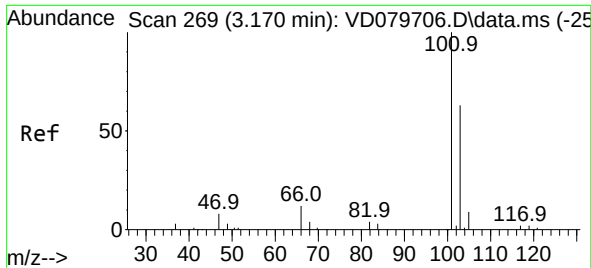
Tgt Ion: 94 Resp: 59260
Ion Ratio Lower Upper
94 100
96 89.6 76.9 115.3



#6
Chloroethane
Concen: 22.152 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

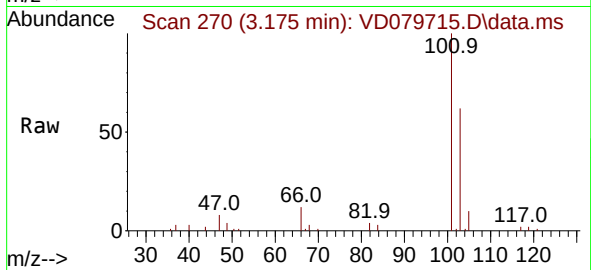
Tgt Ion: 64 Resp: 59724
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7



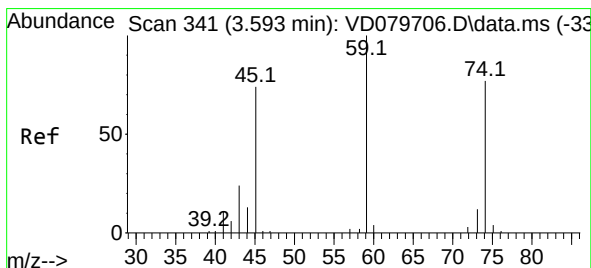
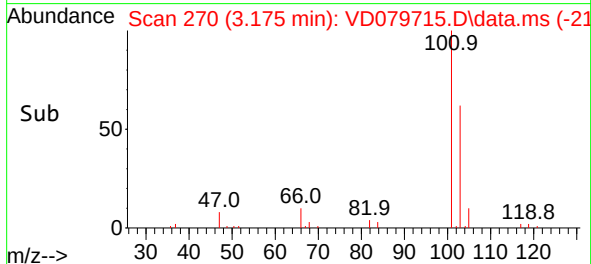
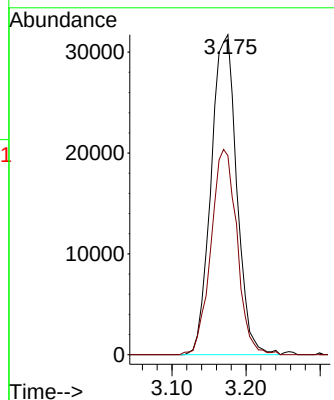


#7
Trichlorofluoromethane
Concen: 21.599 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :

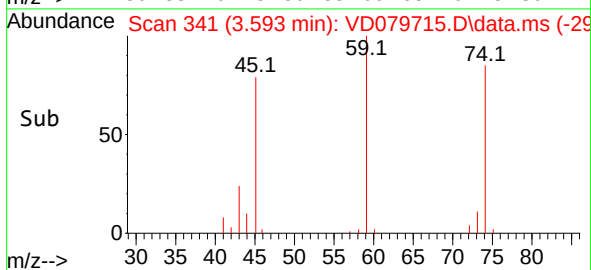
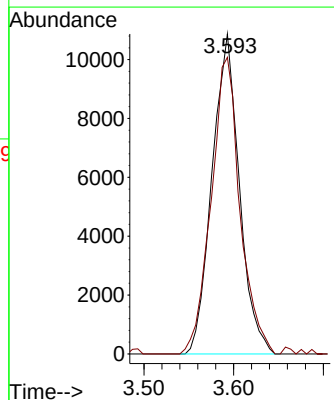
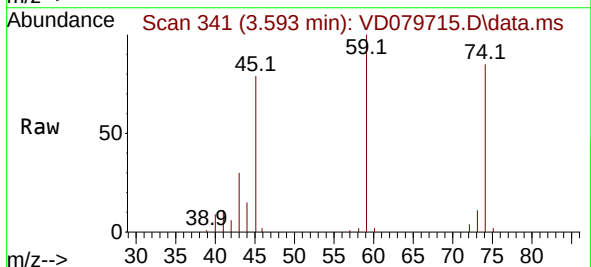


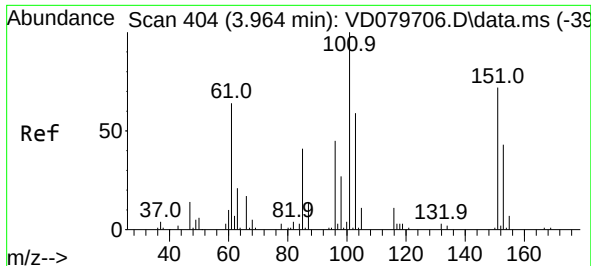
Tgt Ion:101 Resp: 76298
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8



#8
Diethyl Ether
Concen: 20.812 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 74 Resp: 22988
Ion Ratio Lower Upper
74 100
45 98.0 37.9 113.6

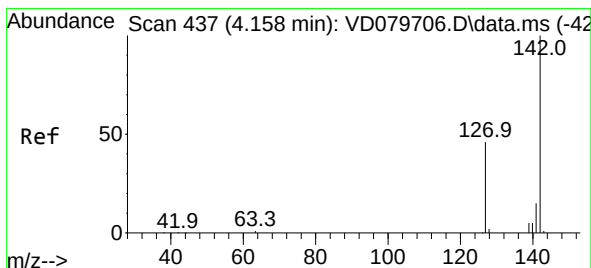
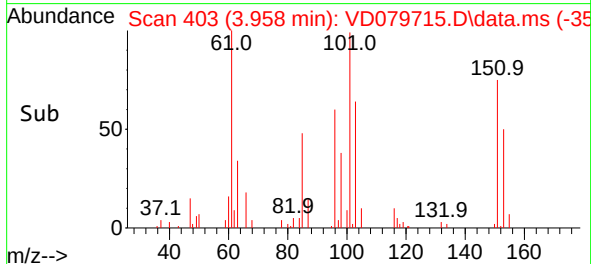
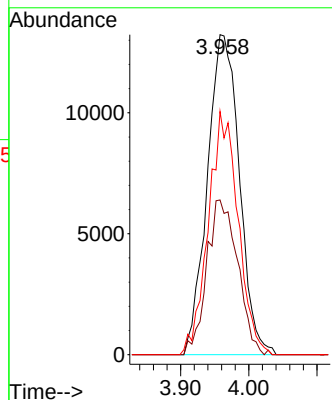
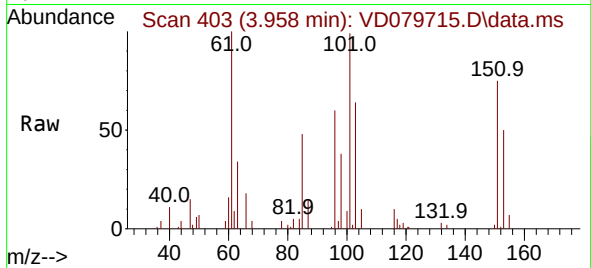




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.797 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

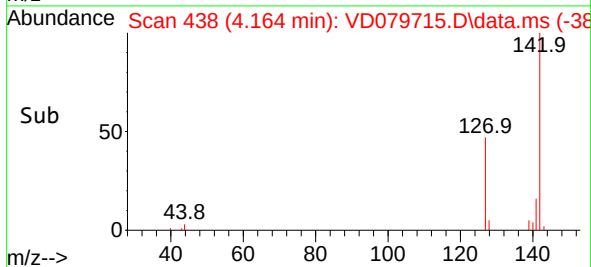
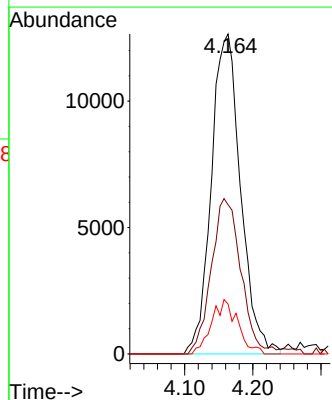
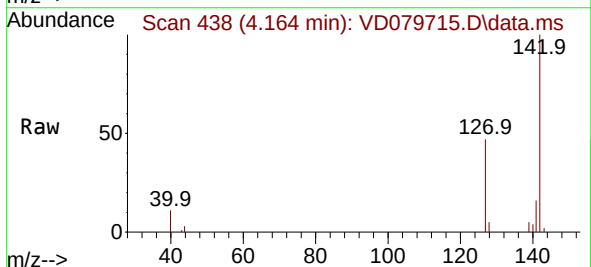
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ClientSampleId :

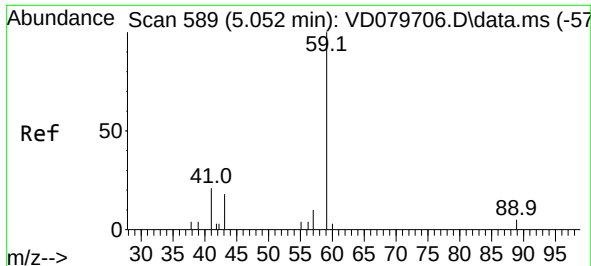
Tgt Ion:101 Resp: 43247
Ion Ratio Lower Upper
101 100
85 46.9 33.5 50.3
151 70.7 60.3 90.5



#10
Methyl Iodide
Concen: 16.267 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion:142 Resp: 37862
Ion Ratio Lower Upper
142 100
127 49.2 34.2 51.4
141 15.2 11.7 17.5

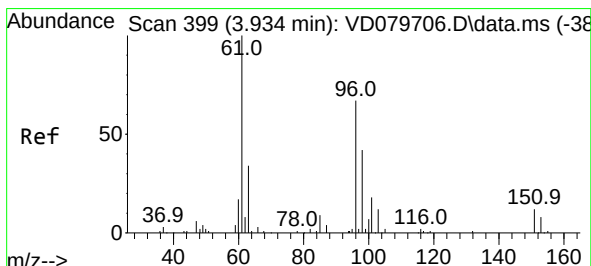
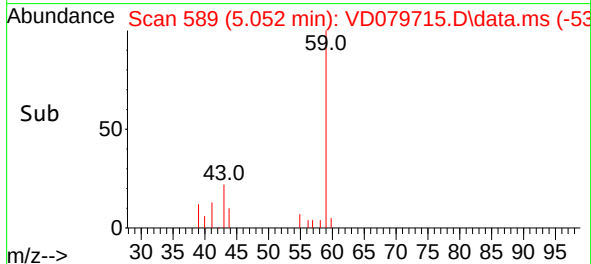
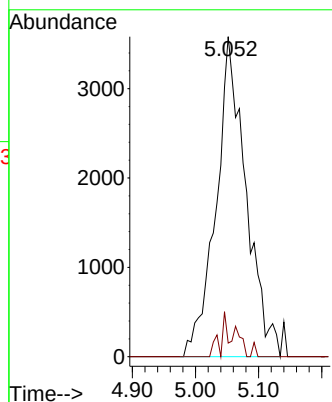
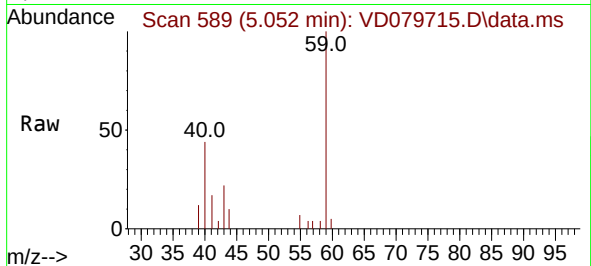




#11
Tert butyl alcohol
Concen: 116.973 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

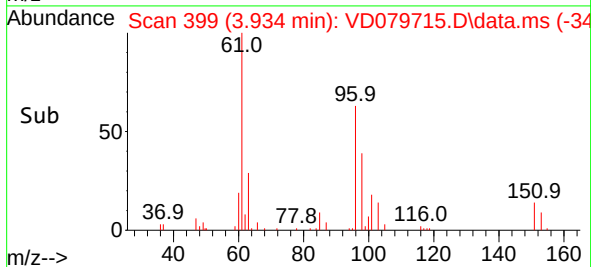
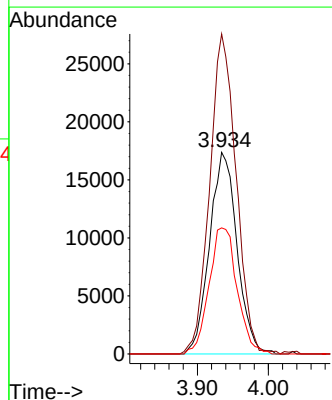
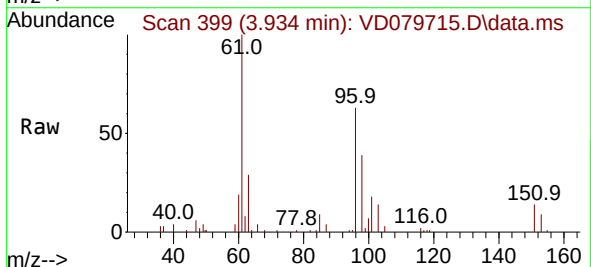
Instrument :
MSVOA_D
ClientSampleId :

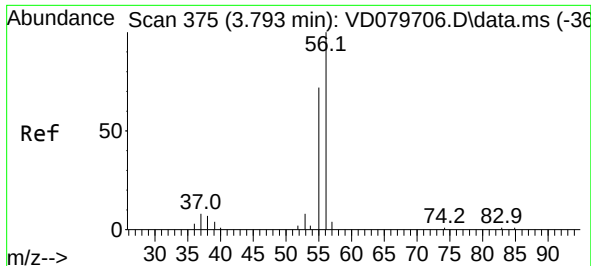
Tgt Ion: 59 Resp: 11822
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.461 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 96 Resp: 46665
Ion Ratio Lower Upper
96 100
61 158.7 107.3 160.9
98 62.6 51.7 77.5





#13

Acrolein

Concen: 111.640 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

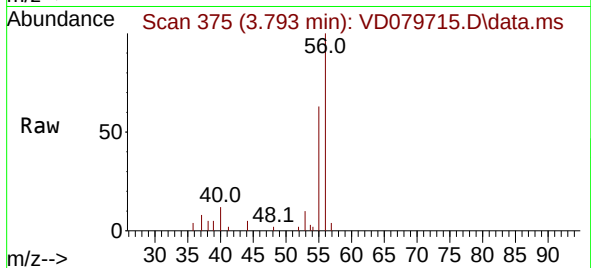
Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

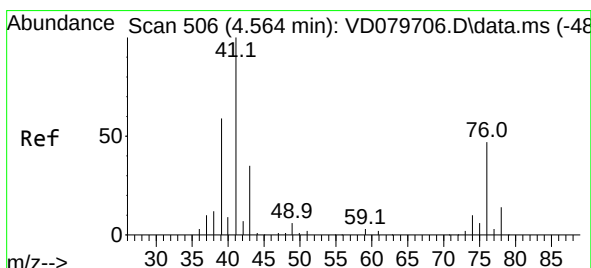
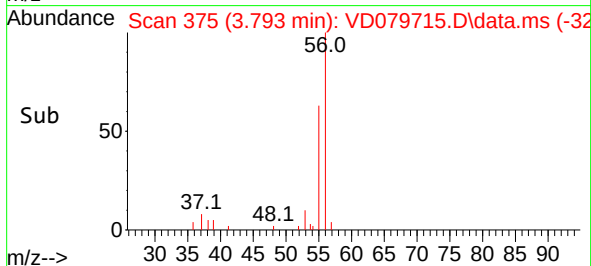
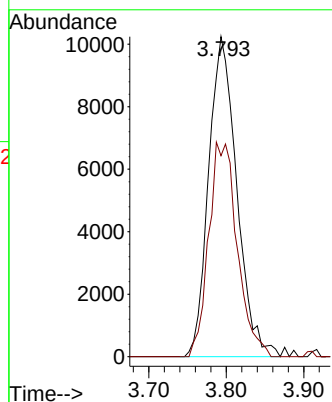


Tgt Ion: 56 Resp: 25845

Ion Ratio Lower Upper

56 100

55 67.9 55.3 82.9



#14

Allyl chloride

Concen: 20.908 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

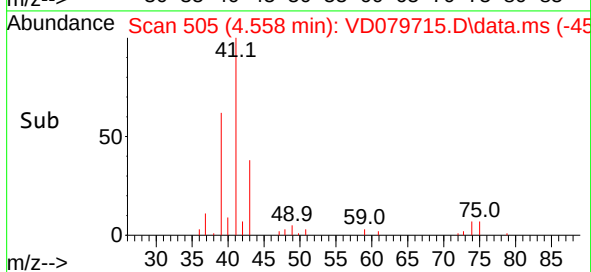
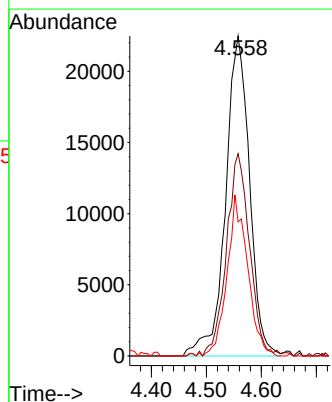
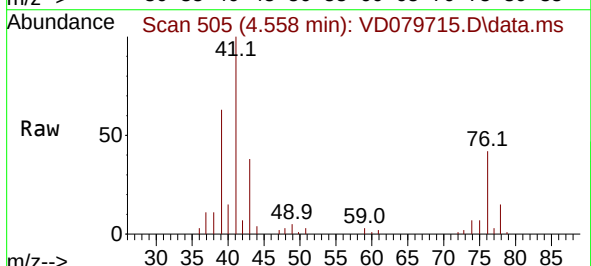
Tgt Ion: 41 Resp: 68189

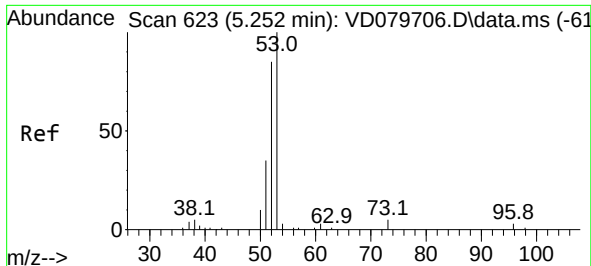
Ion Ratio Lower Upper

41 100

39 61.2 58.0 87.0

76 43.3 45.9 68.9#

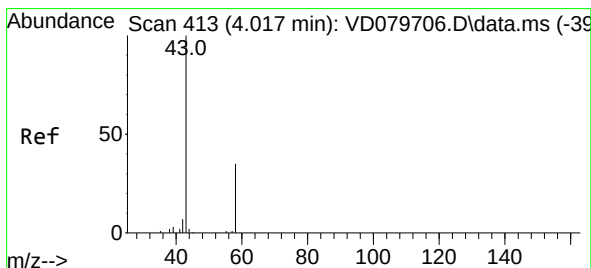
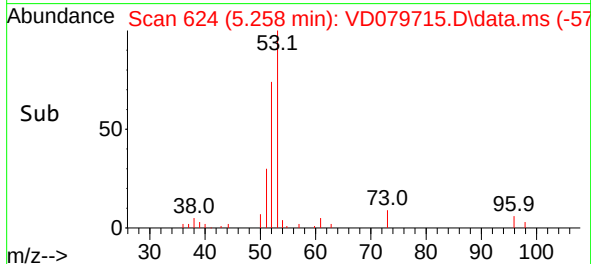
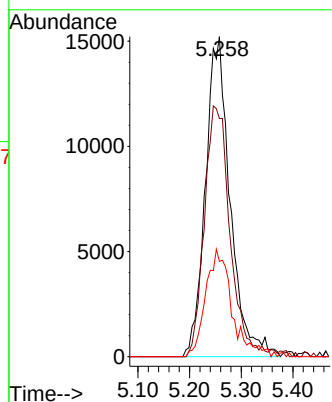
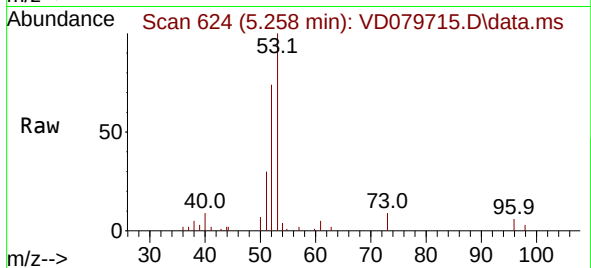




#15
Acrylonitrile
Concen: 99.491 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

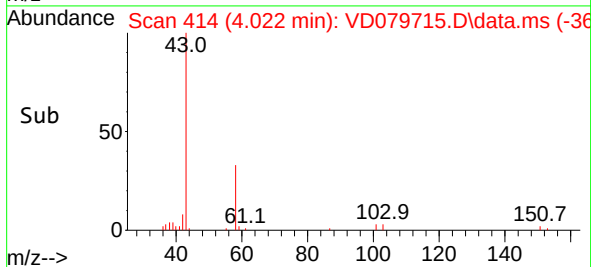
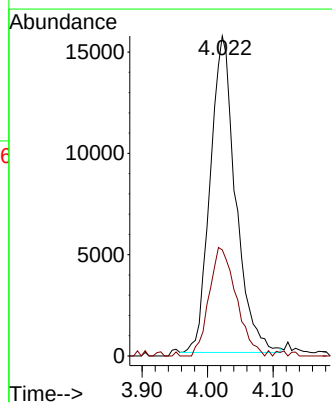
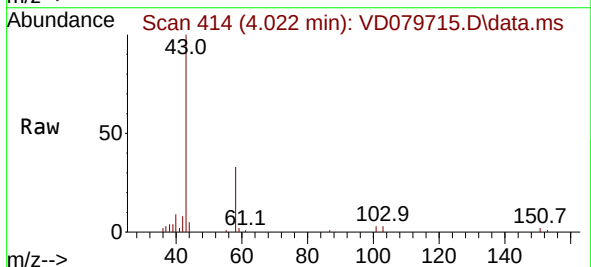
Instrument :
MSVOA_D
ClientSampleId :

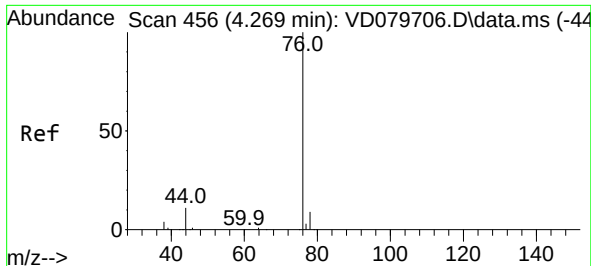
Tgt Ion: 53 Resp: 50590
Ion Ratio Lower Upper
53 100
52 80.7 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 102.570 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 43 Resp: 42200
Ion Ratio Lower Upper
43 100
58 33.5 30.4 45.6

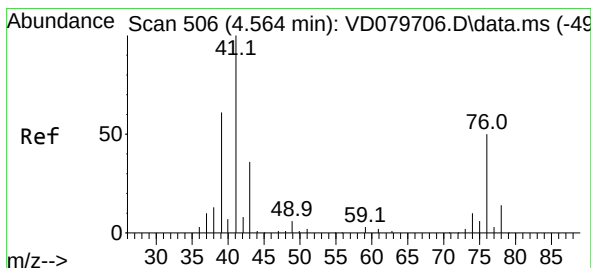
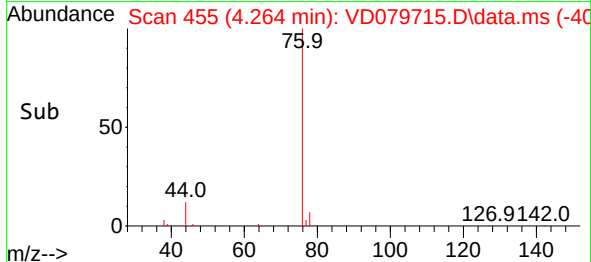
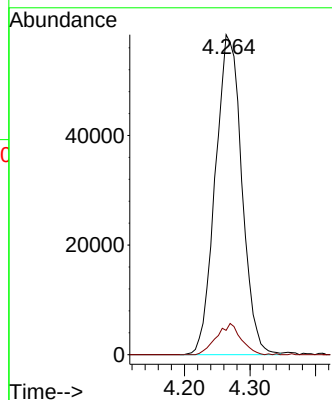
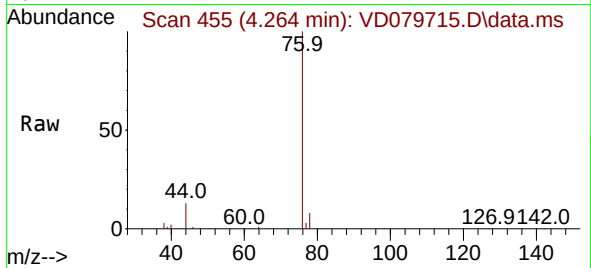




#17
Carbon Disulfide
Concen: 21.231 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

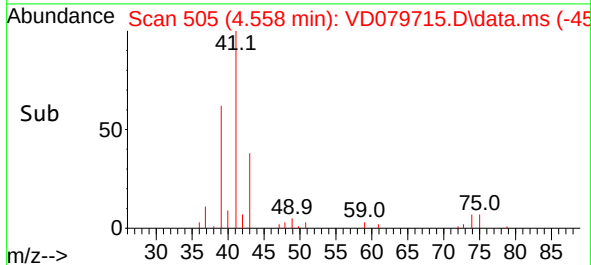
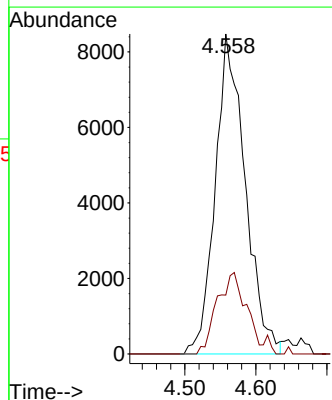
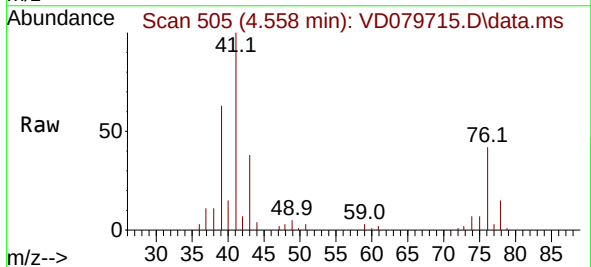
Instrument :
MSVOA_D
ClientSampleId :

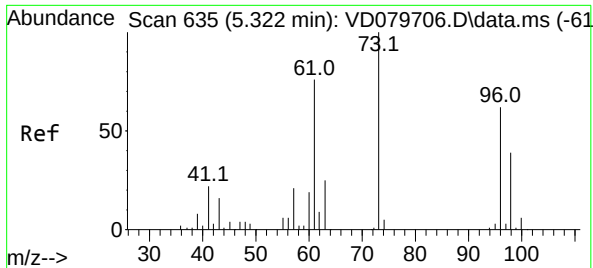
Tgt Ion: 76 Resp: 163651
Ion Ratio Lower Upper
76 100
78 7.6 6.9 10.3



#18
Methyl Acetate
Concen: 18.250 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 43 Resp: 24764
Ion Ratio Lower Upper
43 100
74 25.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.096 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

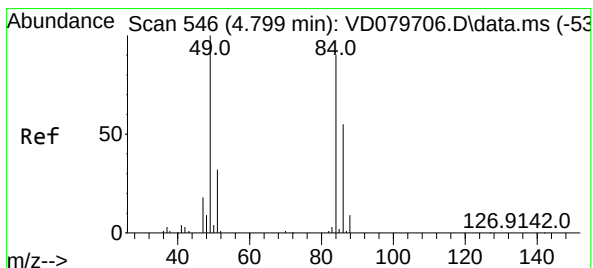
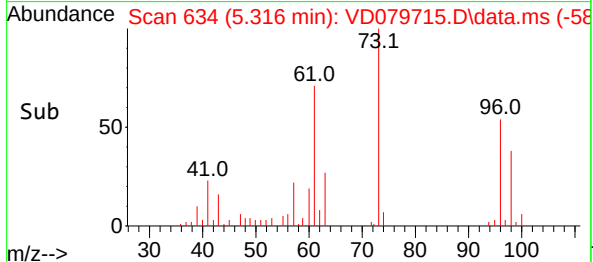
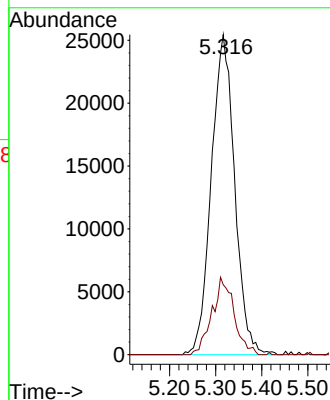
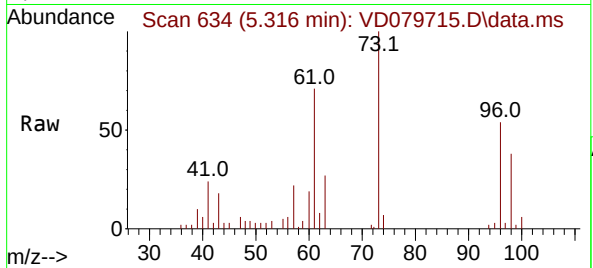
ClientSampleId :

Tgt Ion: 73 Resp: 89723

Ion Ratio Lower Upper

73 100

57 21.9 18.3 27.5



#20

Methylene Chloride

Concen: 22.950 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Tgt Ion: 84 Resp: 71855

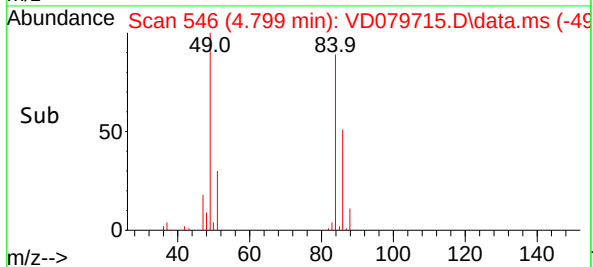
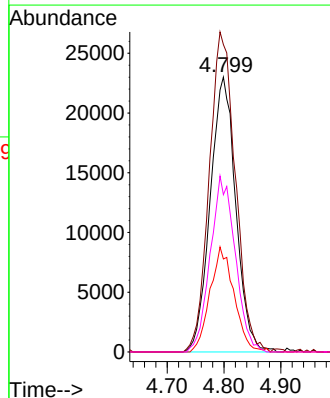
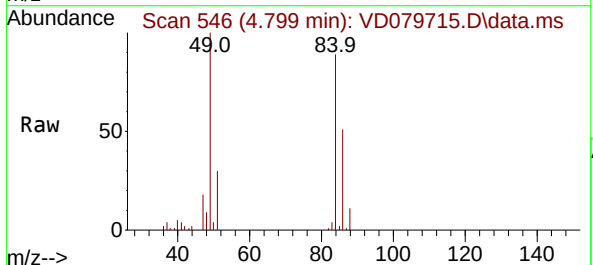
Ion Ratio Lower Upper

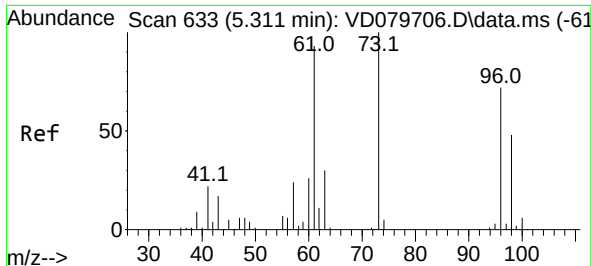
84 100

49 111.8 75.6 113.4

51 33.8 24.2 36.2

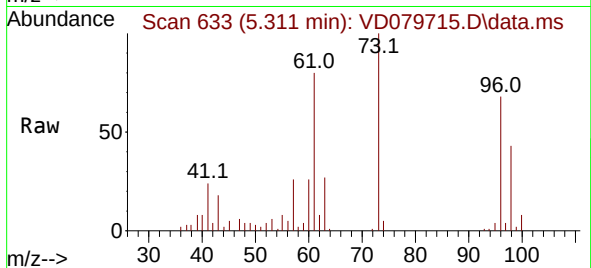
86 57.2 49.2 73.8



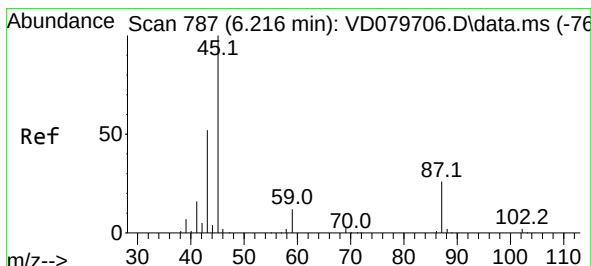
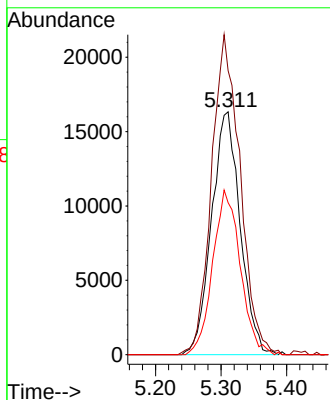
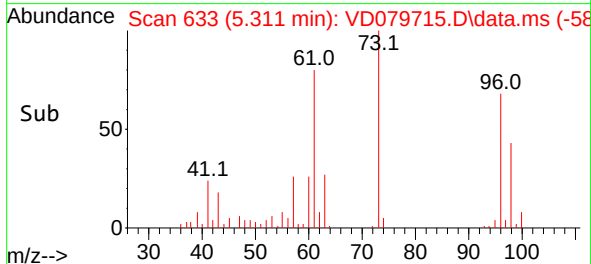


#21
trans-1,2-Dichloroethene
Concen: 20.733 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

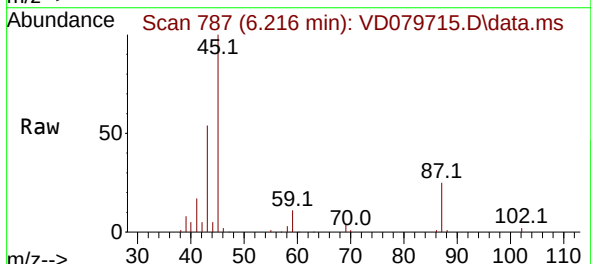
Instrument :
MSVOA_D
ClientSampleId :



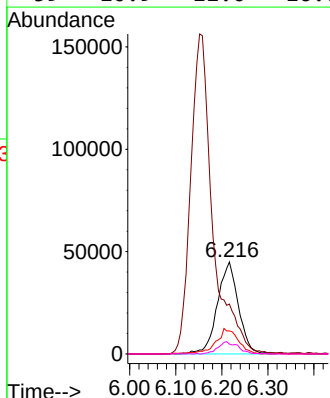
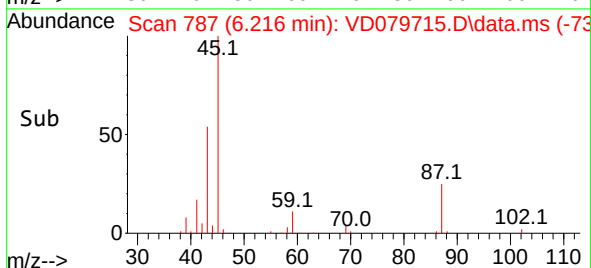
Tgt Ion: 96 Resp: 49496
Ion Ratio Lower Upper
96 100
61 116.9 84.5 126.7
98 62.6 50.5 75.7

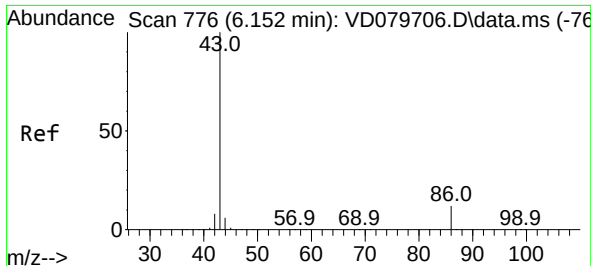


#22
Diisopropyl ether
Concen: 21.240 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43



Tgt Ion: 45 Resp: 142747
Ion Ratio Lower Upper
45 100
43 53.0 41.7 62.5
87 24.5 30.2 45.2#
59 10.9 11.0 16.6#

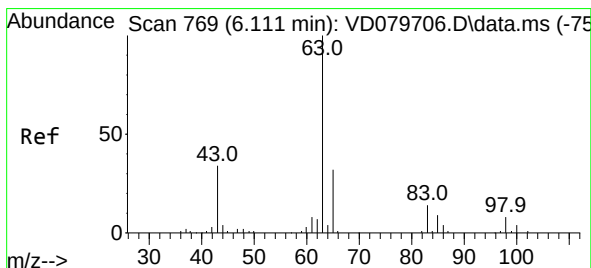
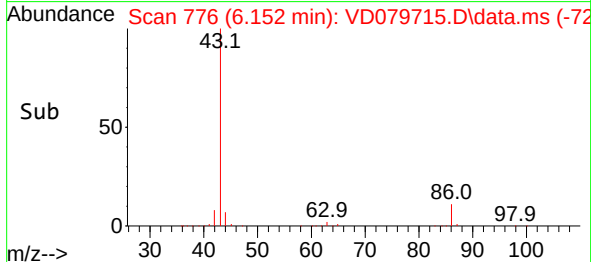
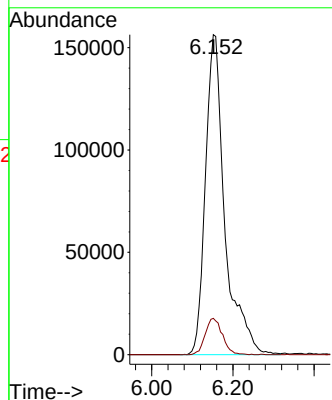
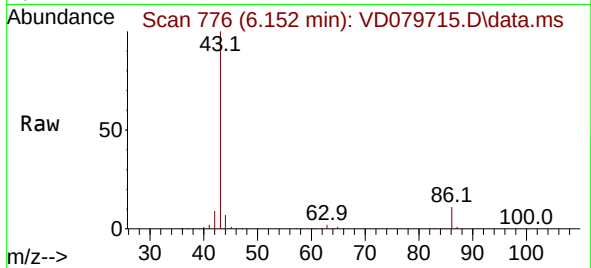




#23
 Vinyl Acetate
 Concen: 105.210 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

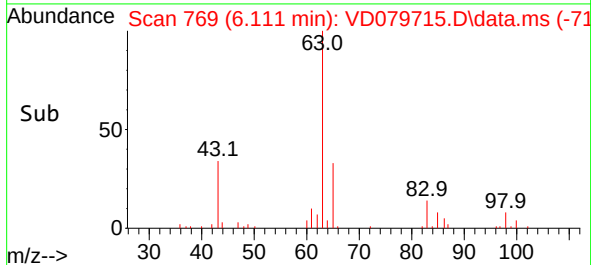
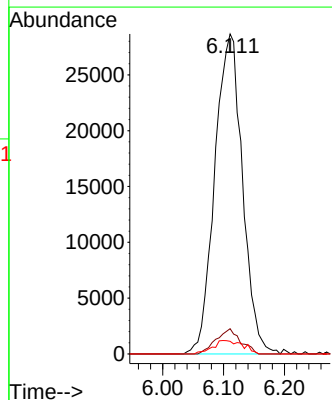
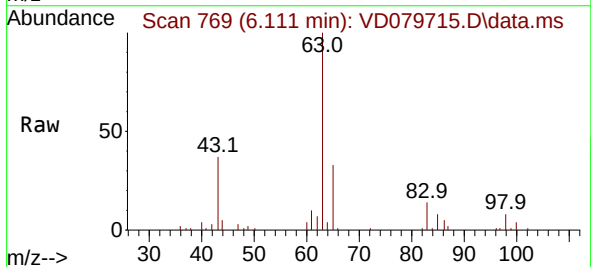
Instrument :
 MSVOA_D
 ClientSampleId :

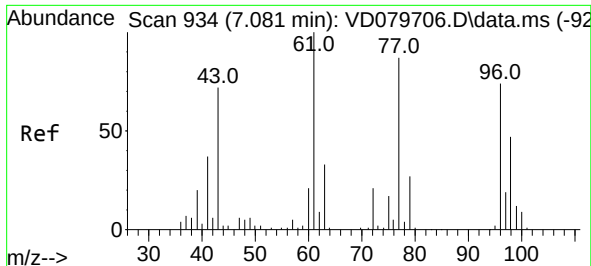
Tgt Ion: 43 Resp: 518293
 Ion Ratio Lower Upper
 43 100
 86 11.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 20.381 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

Tgt Ion: 63 Resp: 90549
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.7 14.0
 100 3.9 2.9 8.6

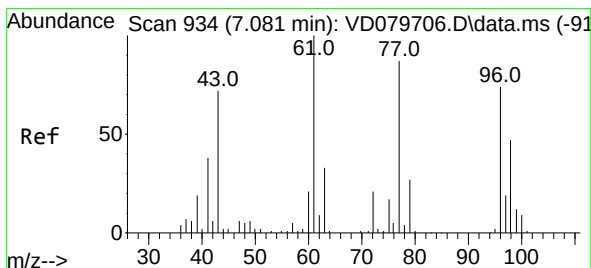
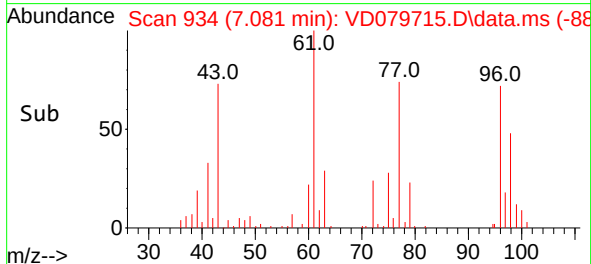
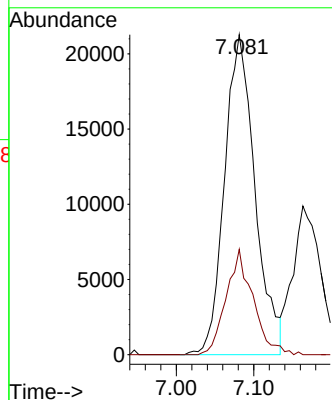
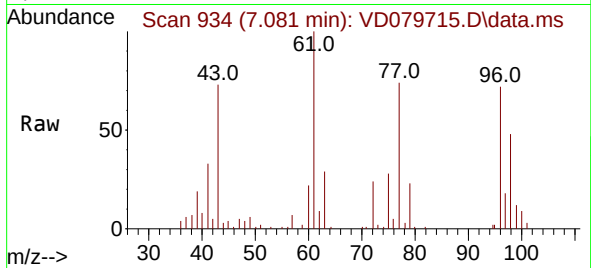




#25
2-Butanone
Concen: 95.141 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

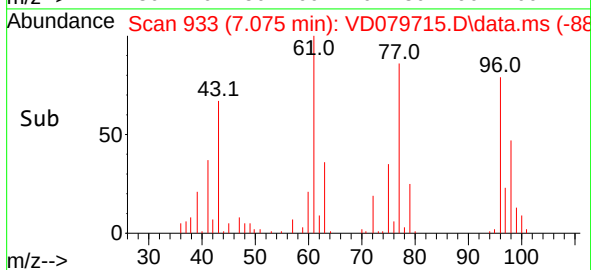
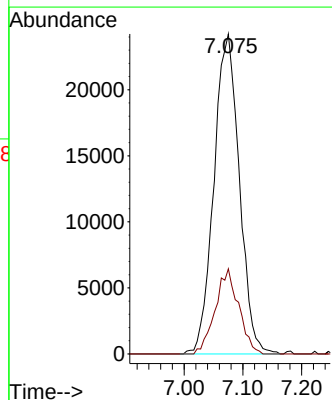
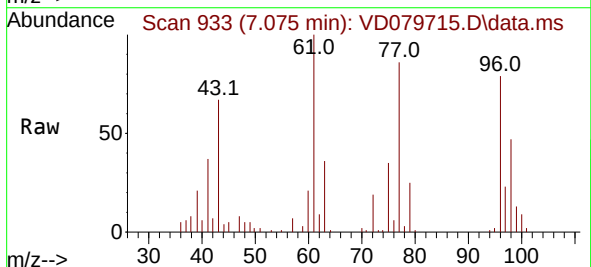
Instrument :
MSVOA_D
ClientSampleId :

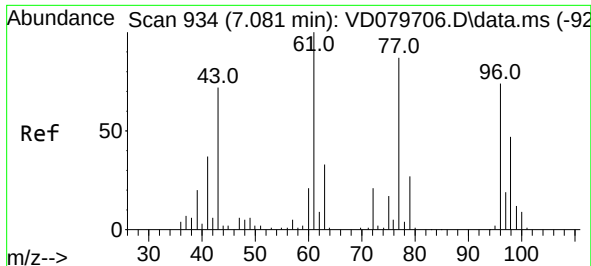
Tgt Ion: 43 Resp: 58256
Ion Ratio Lower Upper
43 100
72 32.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 20.745 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 77 Resp: 72791
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 20.562 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

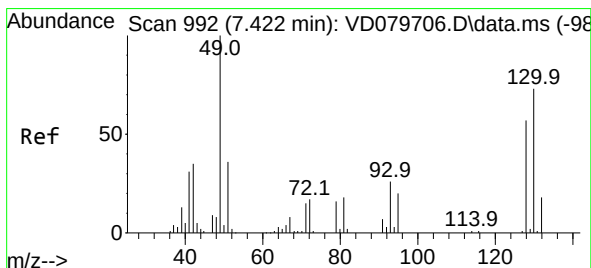
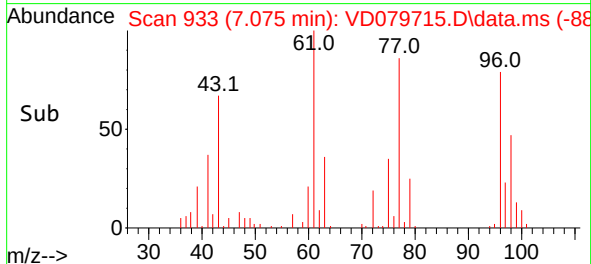
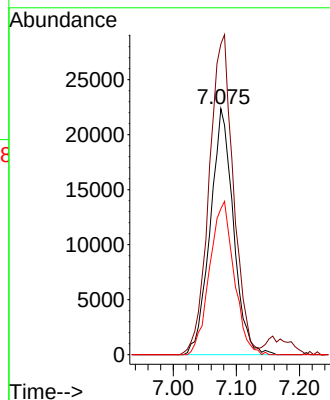
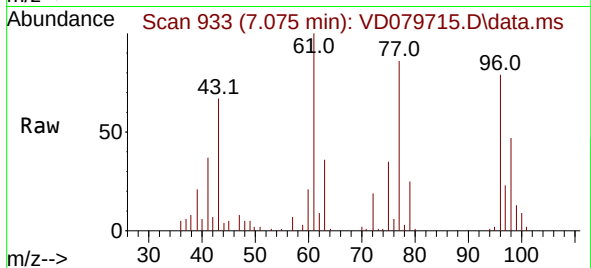
Tgt Ion: 96 Resp: 56940

Ion Ratio Lower Upper

96 100

61 136.1 0.0 229.0

98 65.6 0.0 127.2



#28

Bromochloromethane

Concen: 21.087 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

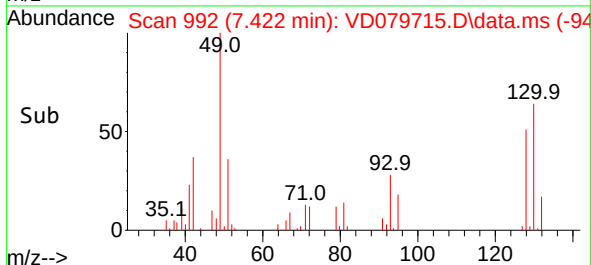
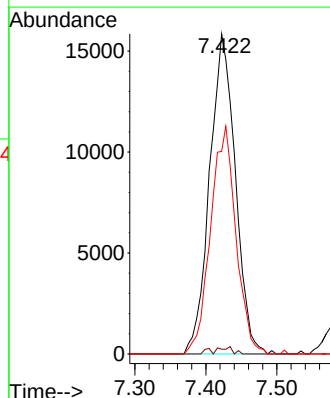
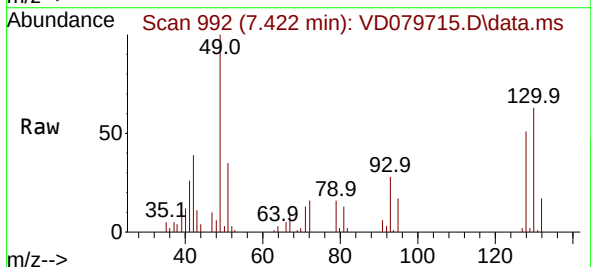
Tgt Ion: 49 Resp: 39855

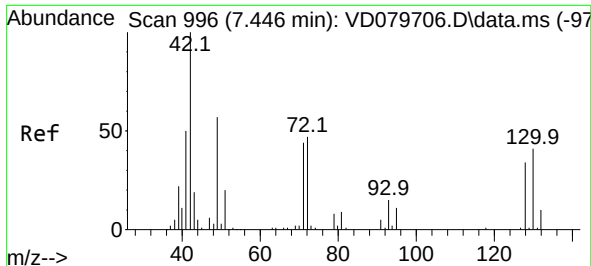
Ion Ratio Lower Upper

49 100

129 1.1 0.0 7.0

130 70.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 94.111 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

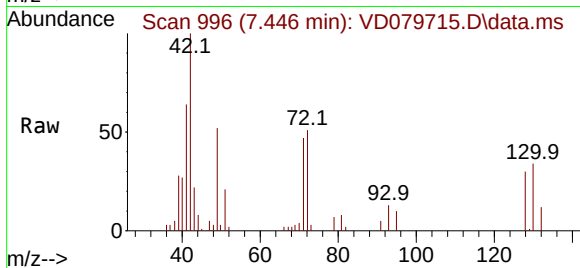
Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

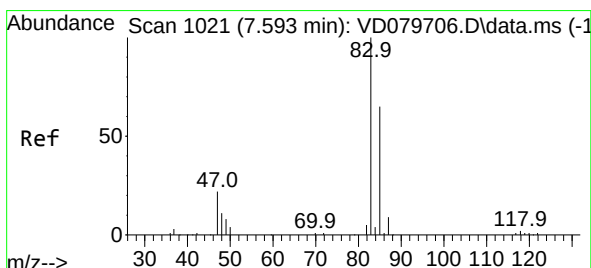
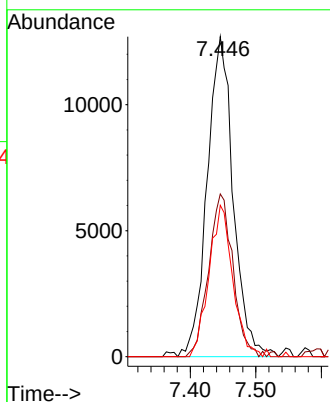
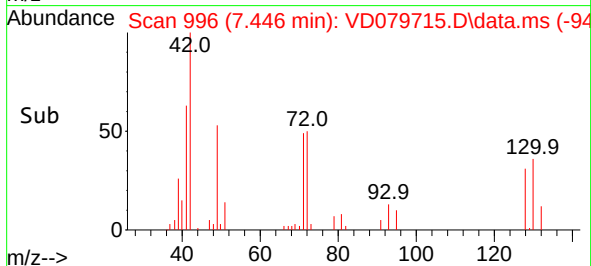
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	35031
Ion	Ratio	Lower	Upper
42	100		
72	47.5	49.4	74.0#
71	43.2	45.0	67.6#



#30

Chloroform

Concen: 20.949 ug/l

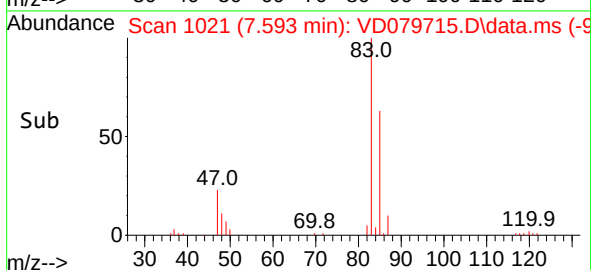
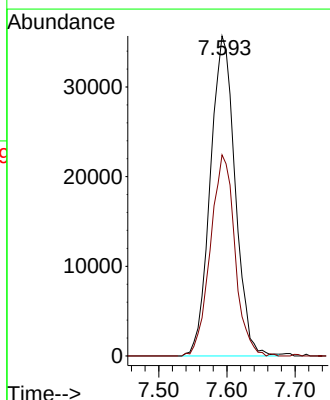
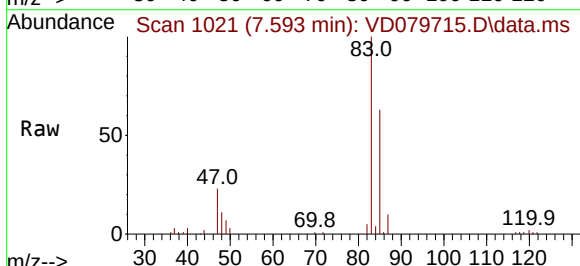
RT: 7.593 min Scan# 1021

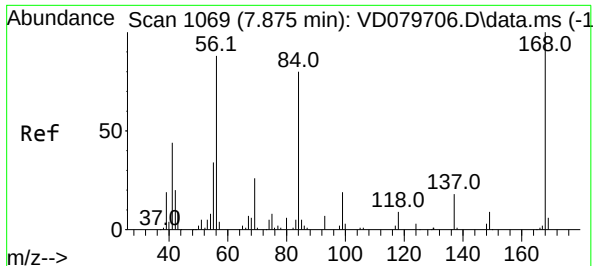
Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Tgt Ion:	83	Resp:	90380
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.6





#31

Cyclohexane

Concen: 20.968 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

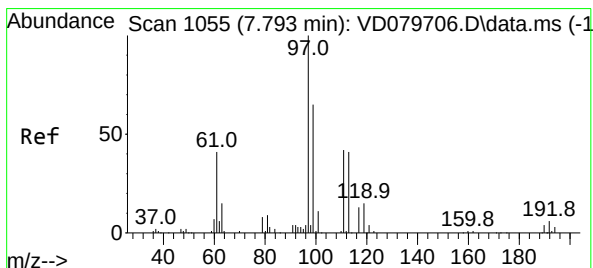
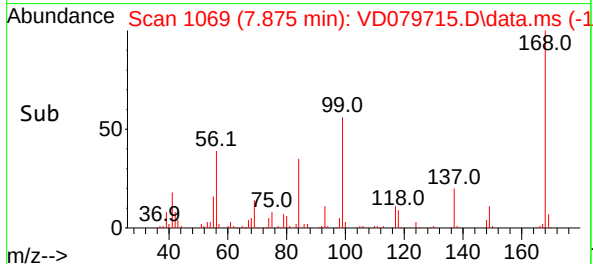
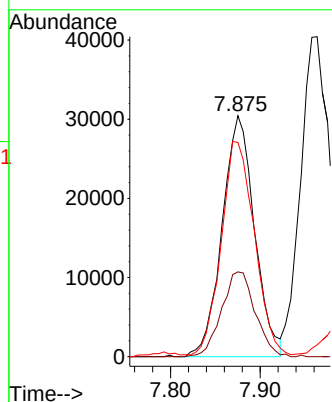
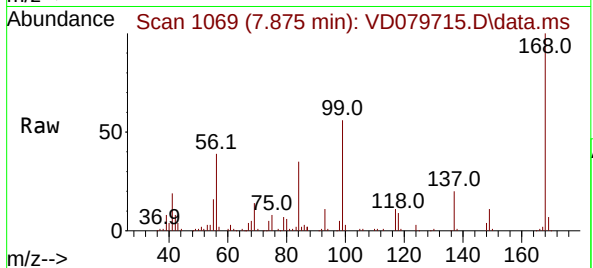
Tgt Ion: 56 Resp: 76279

Ion Ratio Lower Upper

56 100

69 35.2 28.0 42.0

84 88.1 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 20.702 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

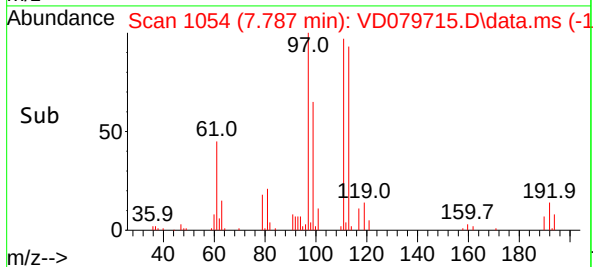
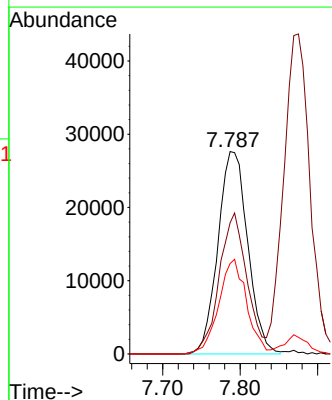
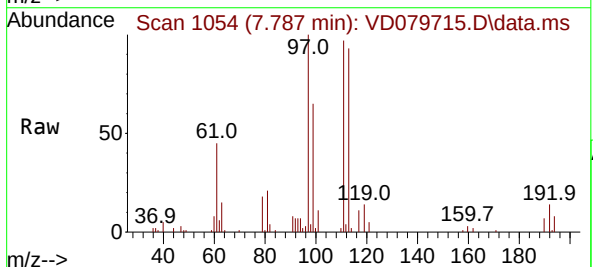
Tgt Ion: 97 Resp: 73893

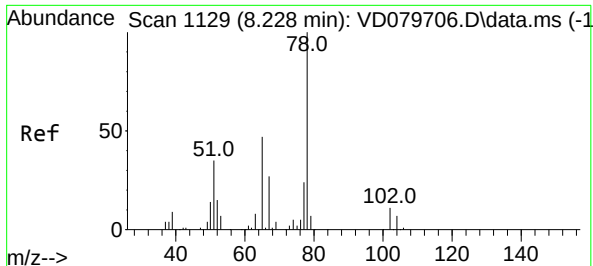
Ion Ratio Lower Upper

97 100

99 65.1 51.3 76.9

61 44.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 55.035 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

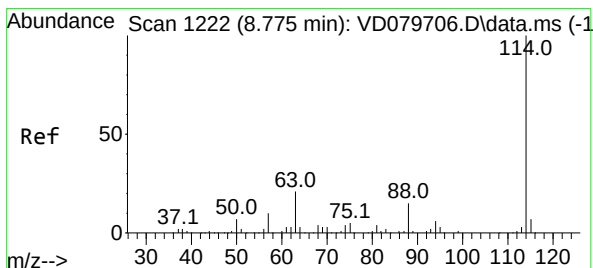
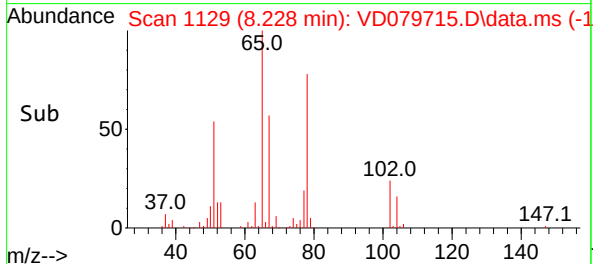
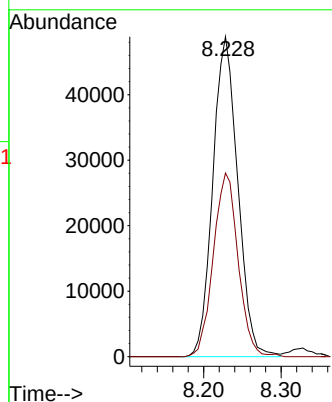
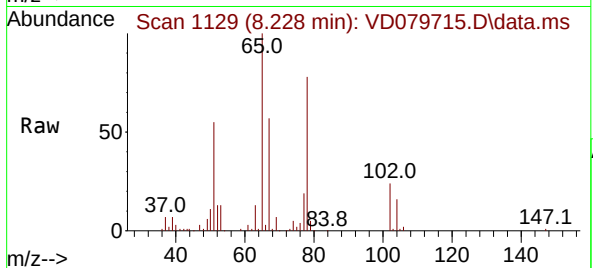
ClientSampleId :

Tgt Ion: 65 Resp: 109534

Ion Ratio Lower Upper

65 100

67 57.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

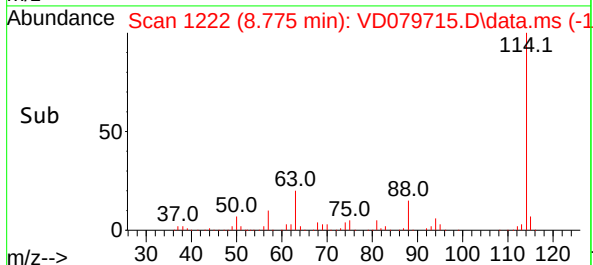
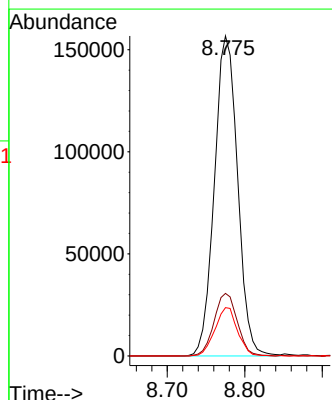
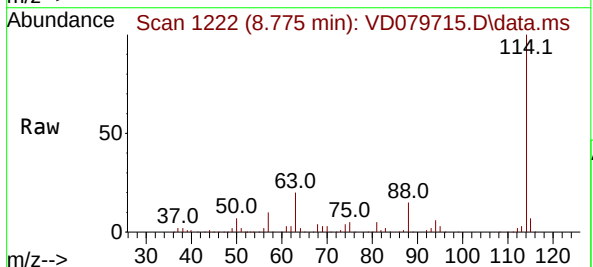
Tgt Ion: 114 Resp: 325842

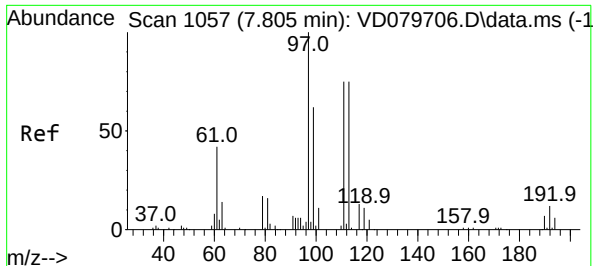
Ion Ratio Lower Upper

114 100

63 19.6 0.0 34.0

88 15.1 0.0 27.2

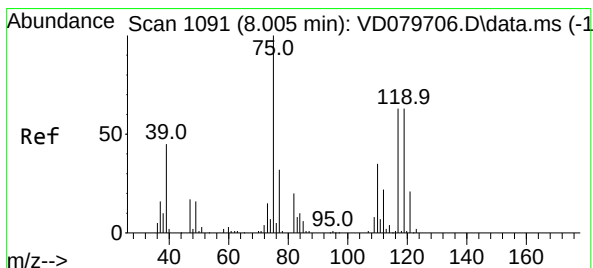
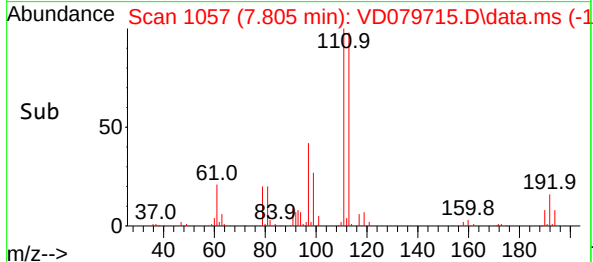
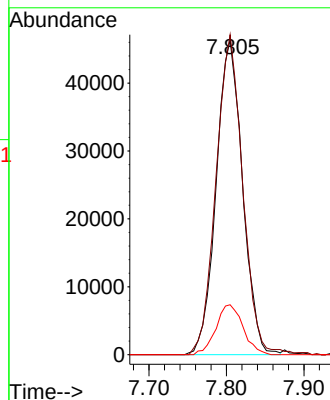
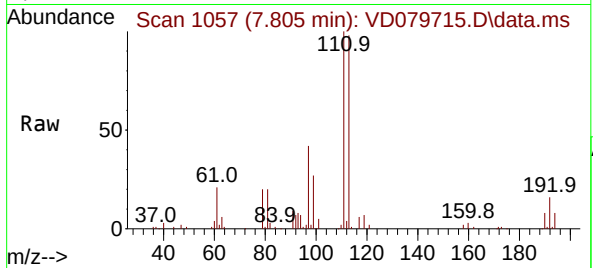




#35
Dibromofluoromethane
Concen: 54.563 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

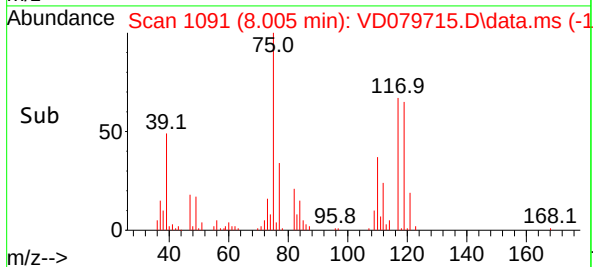
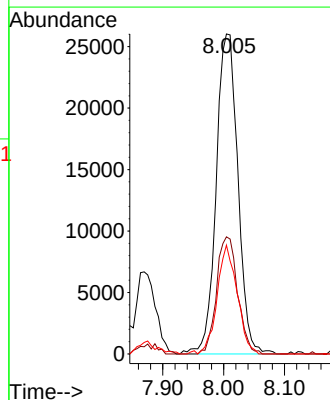
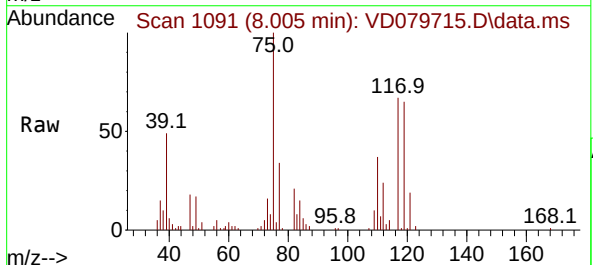
Instrument :
MSVOA_D
ClientSampleId :

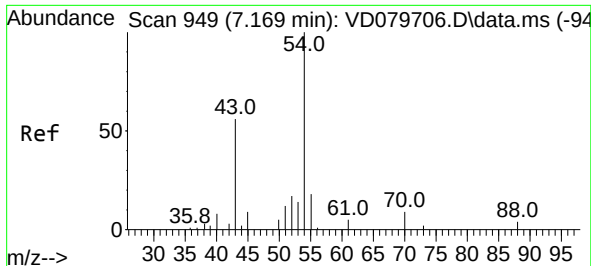
Tgt Ion:113 Resp: 109605
Ion Ratio Lower Upper
113 100
111 103.0 84.0 126.0
192 16.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 20.690 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 75 Resp: 64424
Ion Ratio Lower Upper
75 100
110 35.6 19.6 58.7
77 31.5 26.1 39.1





#37

Ethyl Acetate

Concen: 18.987 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

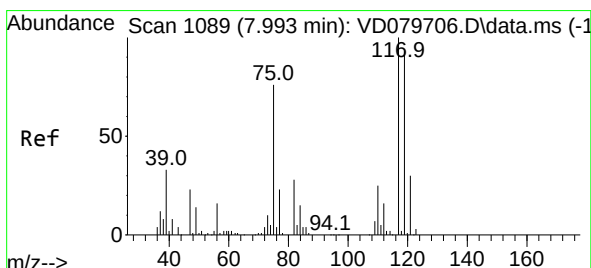
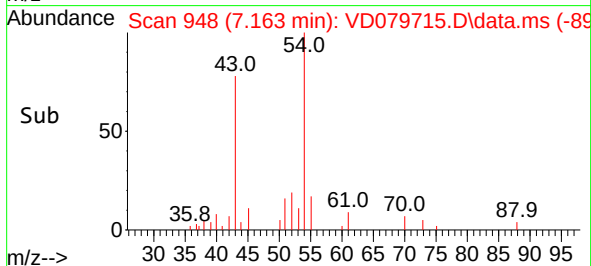
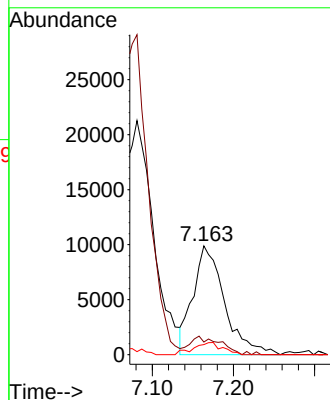
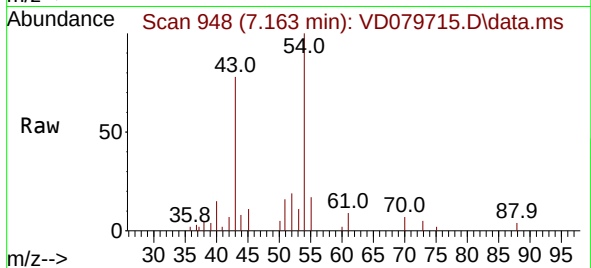
Tgt Ion: 43 Resp: 26755

Ion Ratio Lower Upper

43 100

61 16.1 13.9 20.9

70 10.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 20.636 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

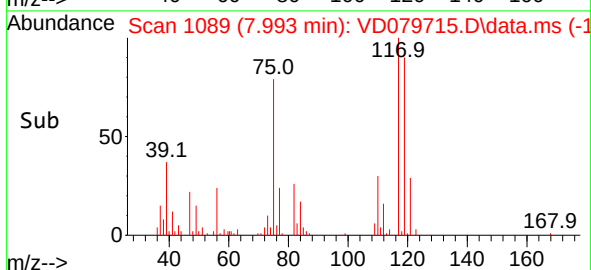
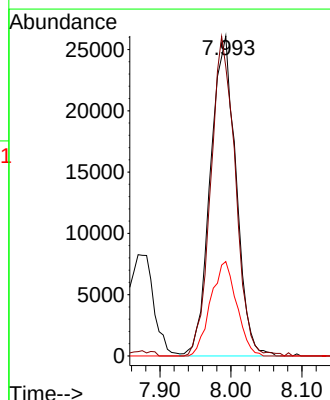
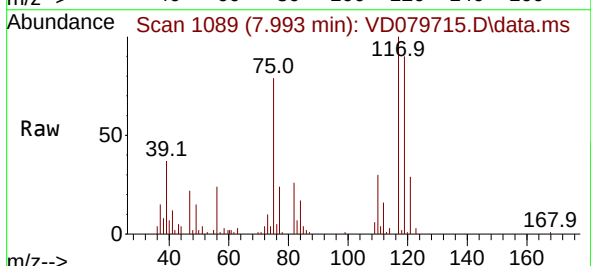
Tgt Ion: 117 Resp: 65222

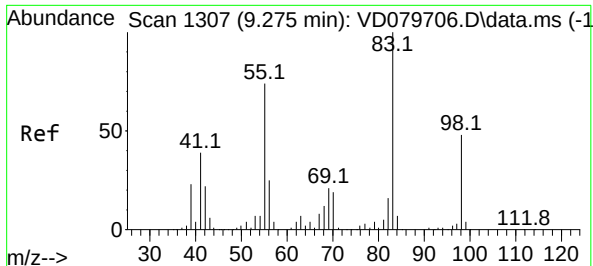
Ion Ratio Lower Upper

117 100

119 90.3 75.4 113.0

121 29.5 25.0 37.4





#39

Methylcyclohexane

Concen: 20.312 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

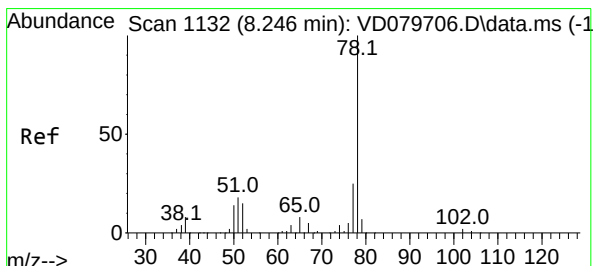
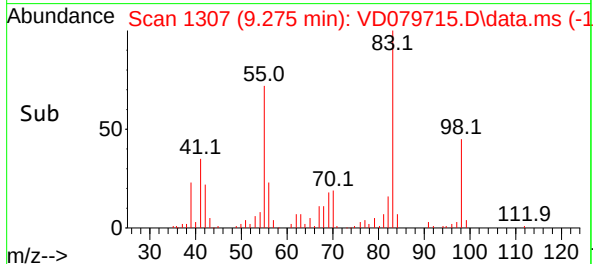
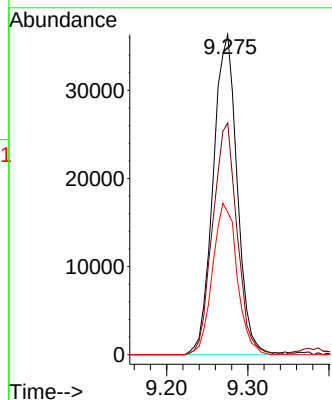
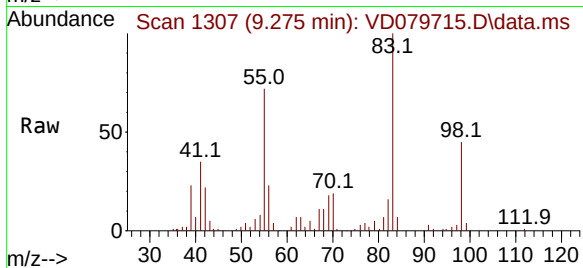
Tgt Ion: 83 Resp: 74754

Ion Ratio Lower Upper

83 100

55 72.5 50.1 75.1

98 44.5 41.9 62.9



#40

Benzene

Concen: 20.923 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079715.D

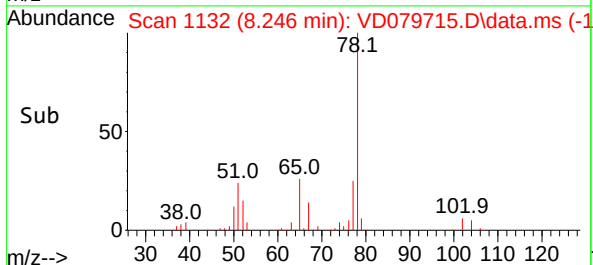
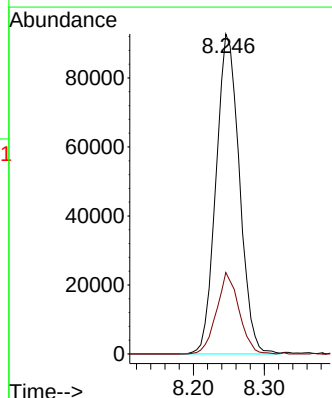
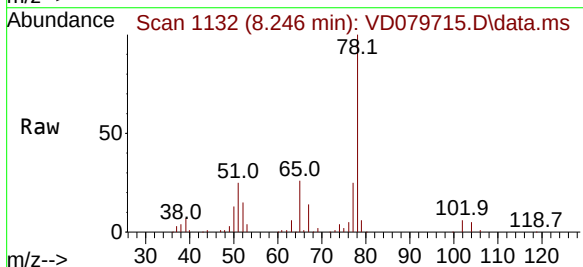
Acq: 13 Aug 2024 12:43

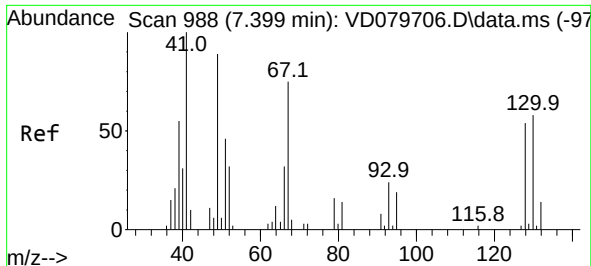
Tgt Ion: 78 Resp: 211889

Ion Ratio Lower Upper

78 100

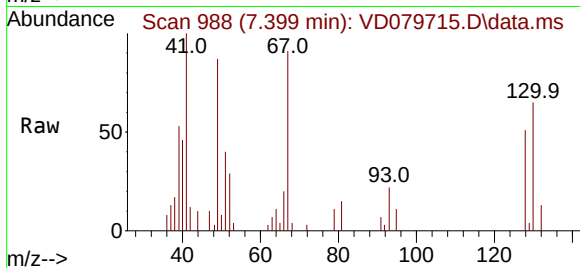
77 25.4 18.1 27.1



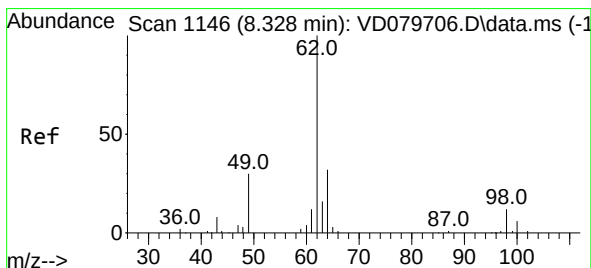
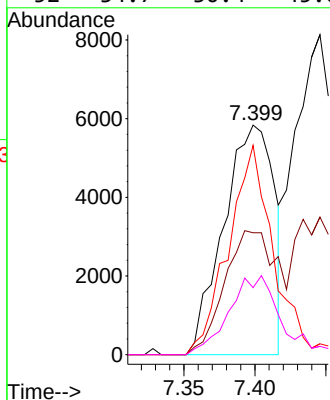
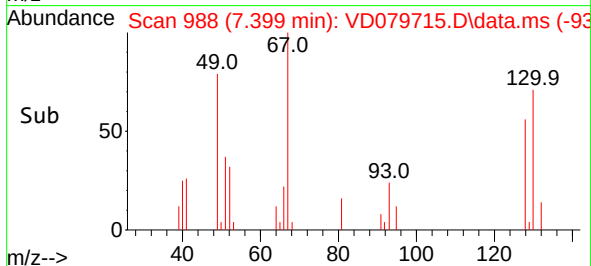


#41
Methacrylonitrile
Concen: 19.471 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :

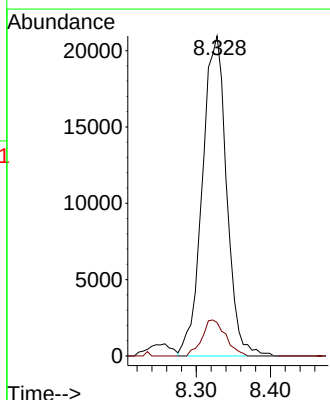
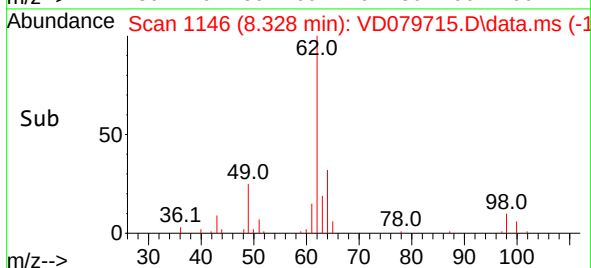
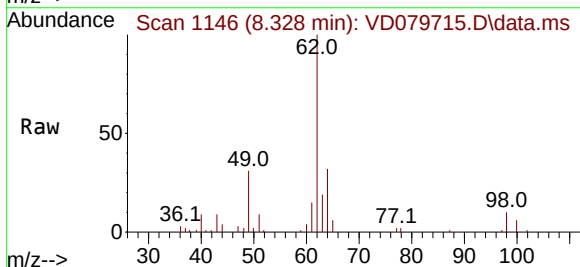


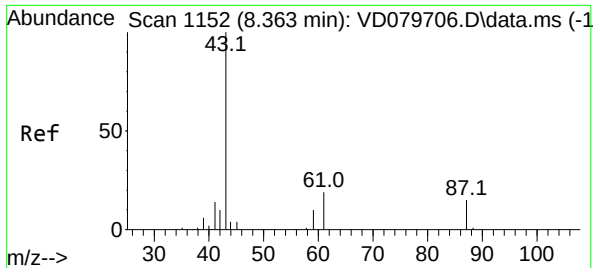
Tgt Ion:	41	Resp:	14450
Ion	Ratio	Lower	Upper
41	100		
39	56.9	41.4	62.0
67	80.8	85.8	128.6#
52	34.7	30.4	45.6



#42
1,2-Dichloroethane
Concen: 20.403 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

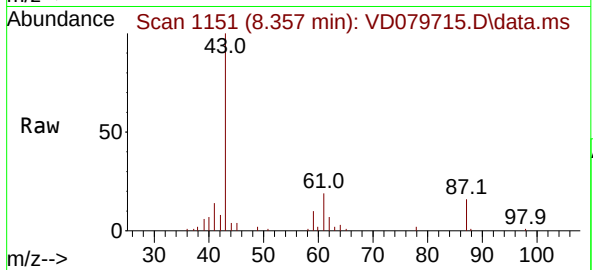
Tgt Ion:	62	Resp:	47759
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	25.8



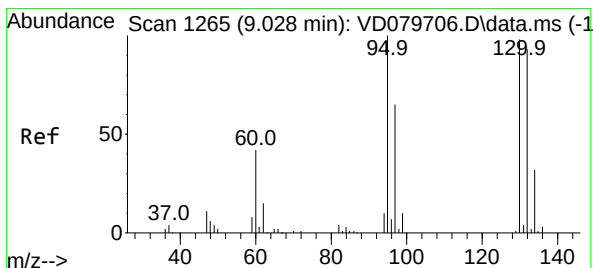
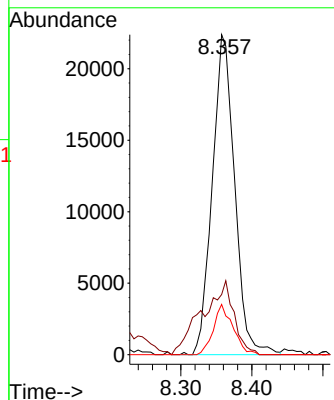
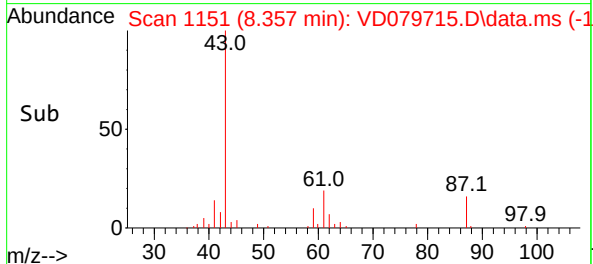


#43
Isopropyl Acetate
Concen: 19.904 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :

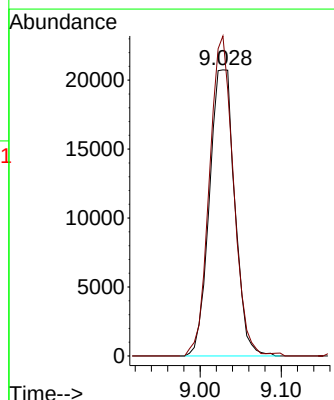
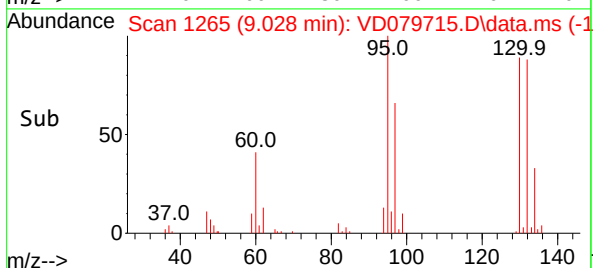
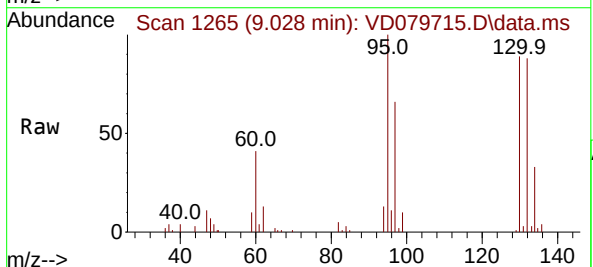


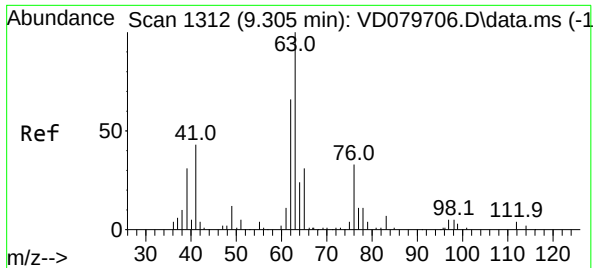
Tgt Ion: 43 Resp: 48915
Ion Ratio Lower Upper
43 100
61 32.7 29.3 43.9
87 13.8 14.9 22.3#



#44
Trichloroethene
Concen: 20.225 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion:130 Resp: 44985
Ion Ratio Lower Upper
130 100
95 111.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 20.223 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

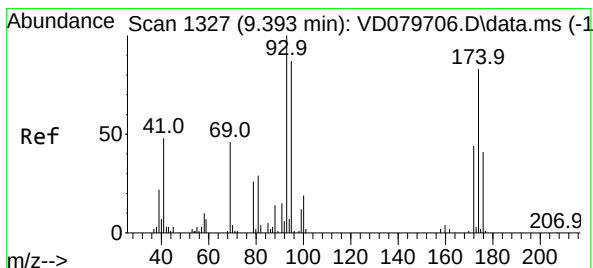
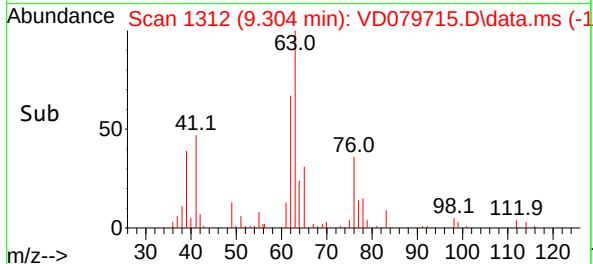
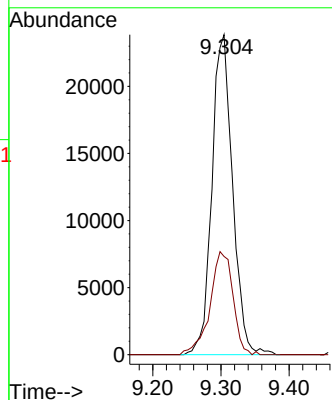
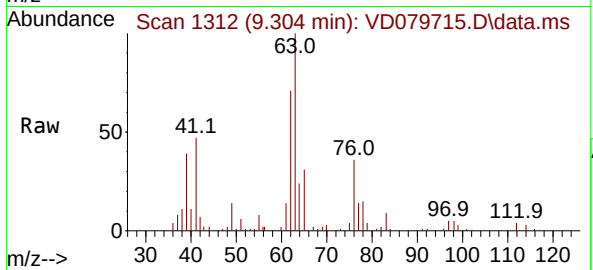
ClientSampleId :

Tgt Ion: 63 Resp: 50410

Ion Ratio Lower Upper

63 100

65 30.7 23.8 35.8



#46

Dibromomethane

Concen: 19.195 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

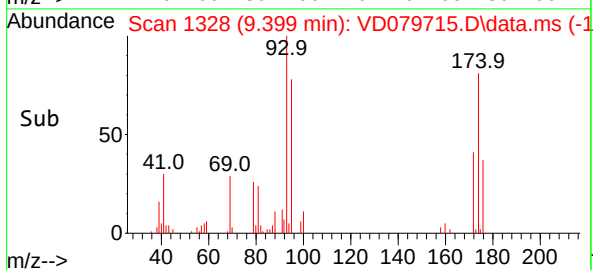
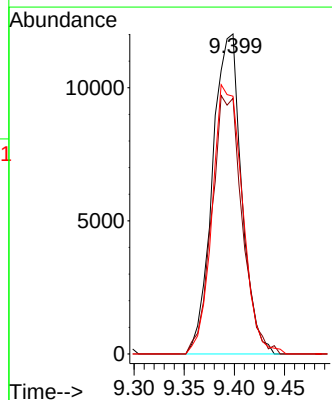
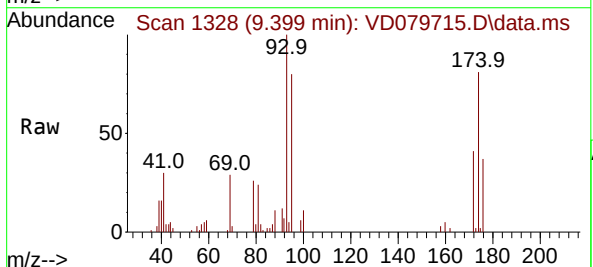
Tgt Ion: 93 Resp: 24224

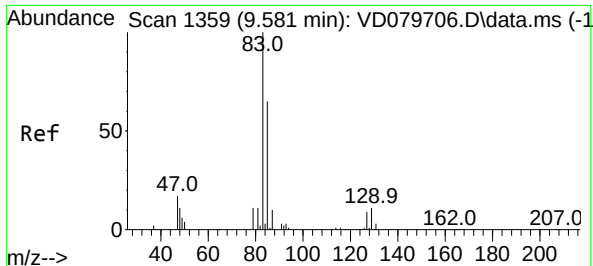
Ion Ratio Lower Upper

93 100

95 84.2 65.6 98.4

174 87.3 82.3 123.5





#47

Bromodichloromethane

Concen: 19.643 ug/l

RT: 9.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

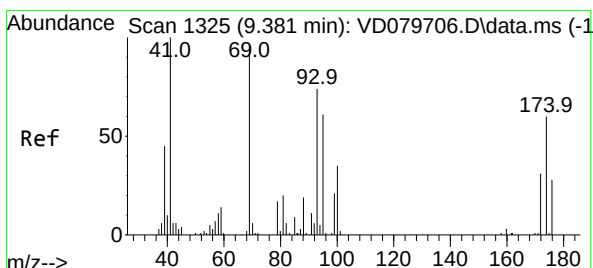
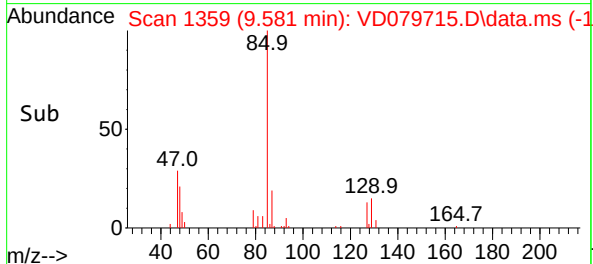
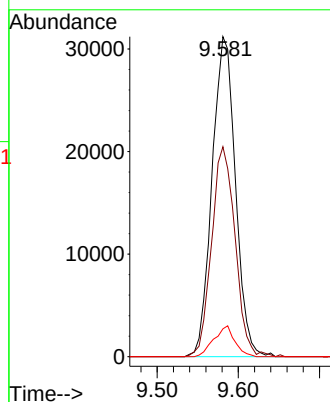
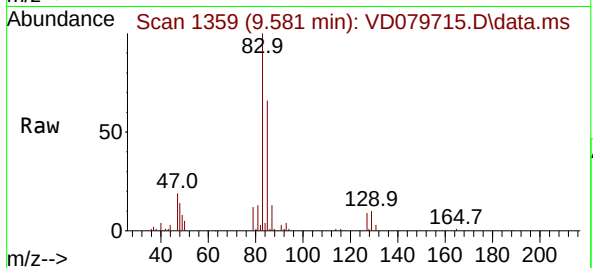
Tgt Ion: 83 Resp: 62486

Ion Ratio Lower Upper

83 100

85 65.6 50.1 75.1

127 8.7 6.8 10.2



#48

Methyl methacrylate

Concen: 20.179 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

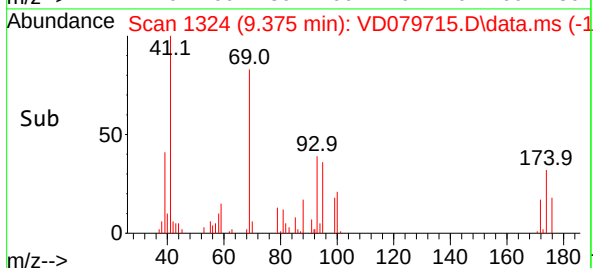
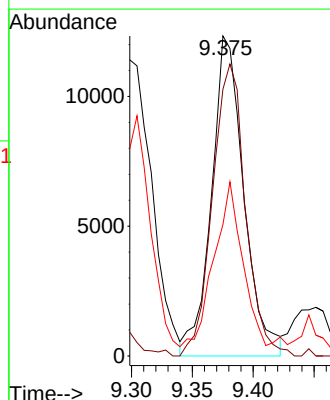
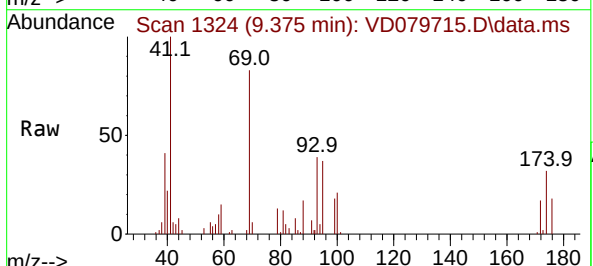
Tgt Ion: 41 Resp: 22810

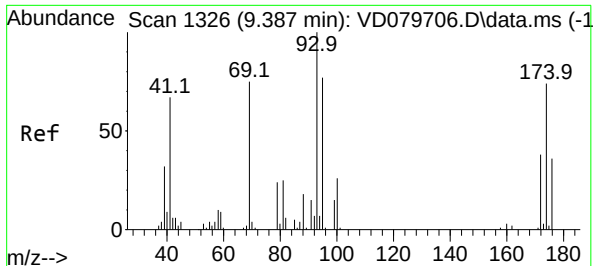
Ion Ratio Lower Upper

41 100

69 93.0 96.7 145.1#

39 46.1 43.8 65.6





#49

1,4-Dioxane

Concen: 474.842 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

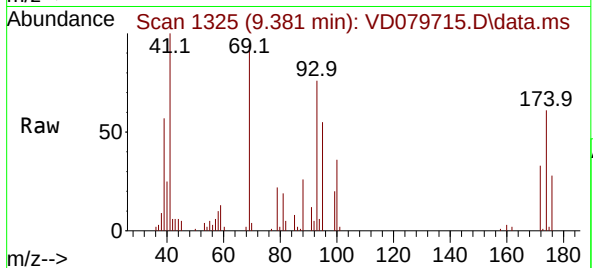
Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :



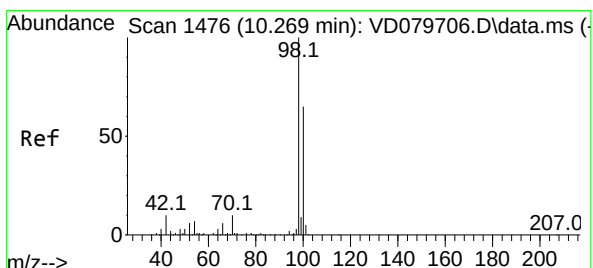
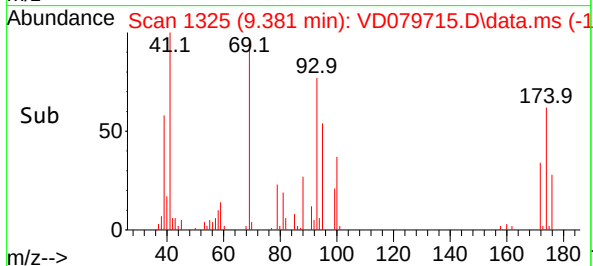
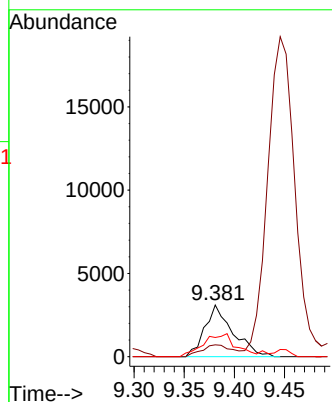
Tgt Ion: 88 Resp: 6031

Ion Ratio Lower Upper

88 100

43 24.6 21.5 32.3

58 51.4 42.2 63.4



#50

Toluene-d8

Concen: 57.630 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079715.D

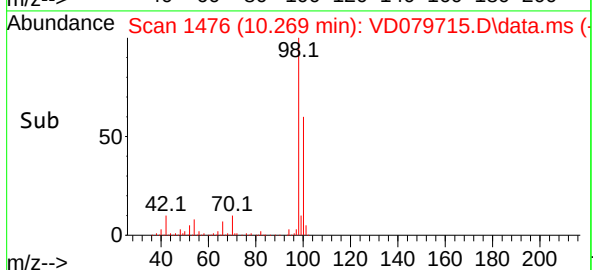
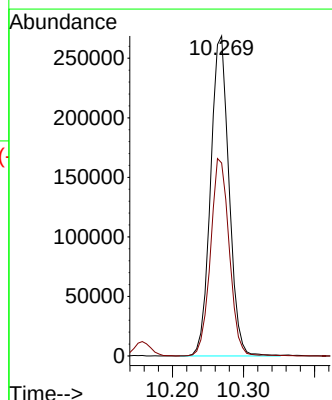
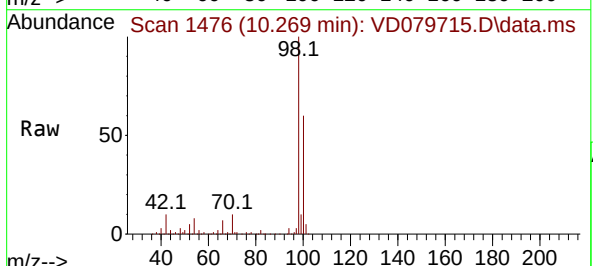
Acq: 13 Aug 2024 12:43

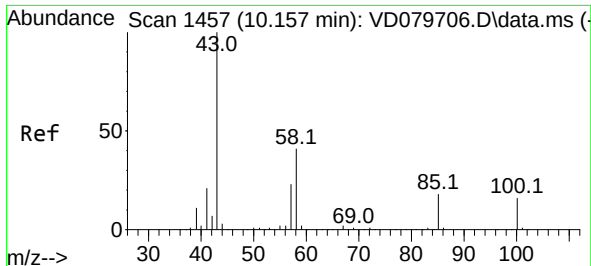
Tgt Ion: 98 Resp: 483837

Ion Ratio Lower Upper

98 100

100 62.9 51.6 77.4

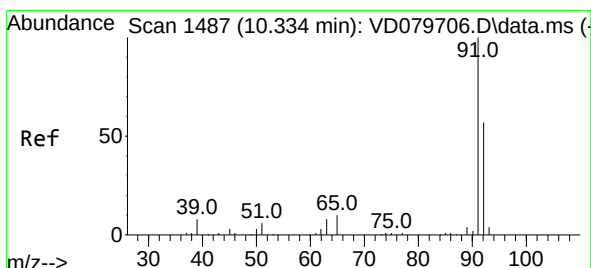
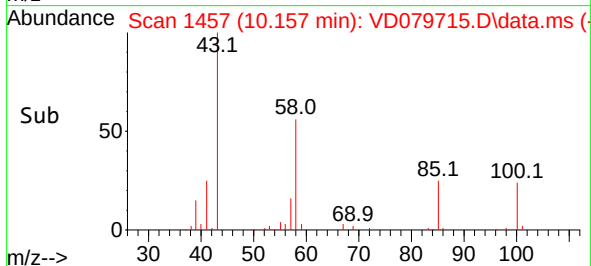
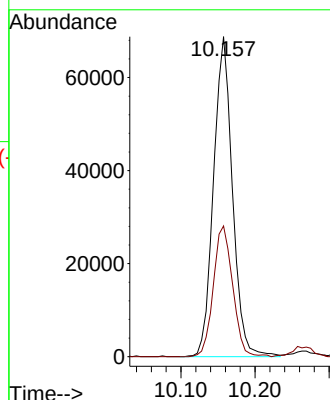
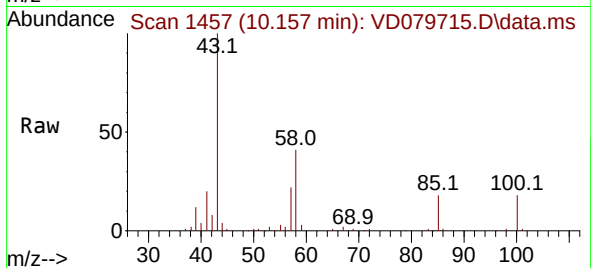




#51
4-Methyl-2-Pentanone
Concen: 96.570 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

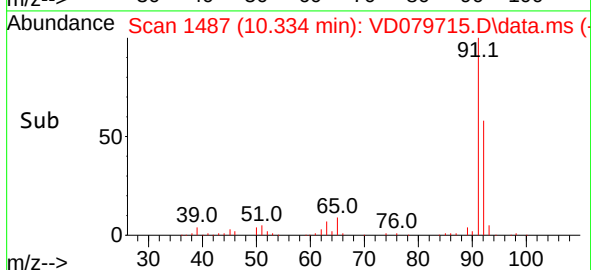
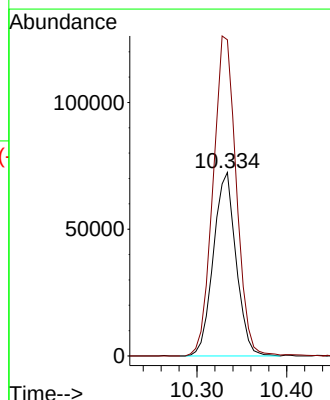
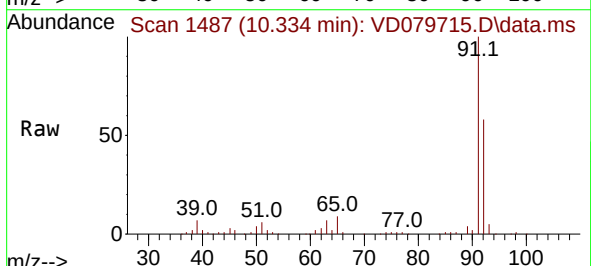
Instrument :
MSVOA_D
ClientSampleId :

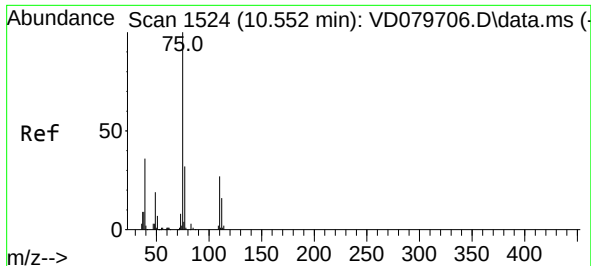
Tgt Ion: 43 Resp: 122099
Ion Ratio Lower Upper
43 100
58 41.7 36.6 55.0



#52
Toluene
Concen: 20.928 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 92 Resp: 127084
Ion Ratio Lower Upper
92 100
91 179.0 141.7 212.5

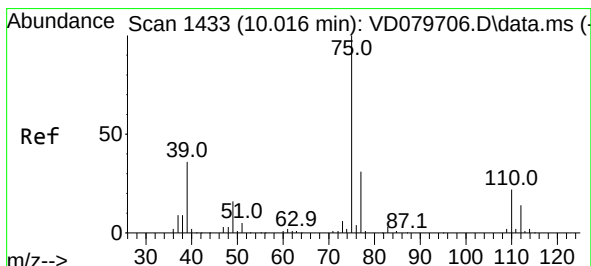
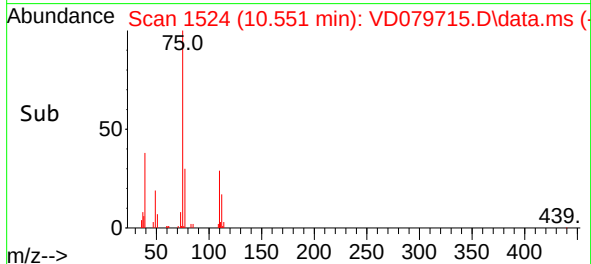
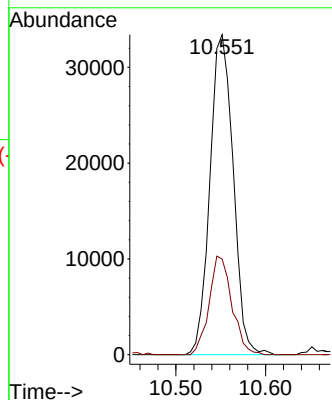
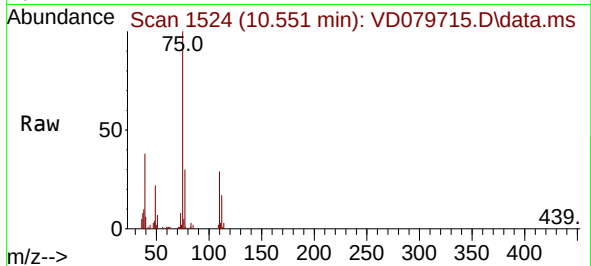




#53
t-1,3-Dichloropropene
Concen: 20.242 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

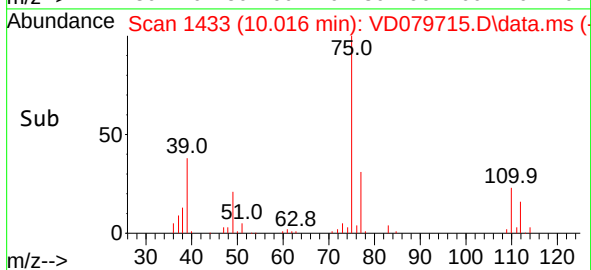
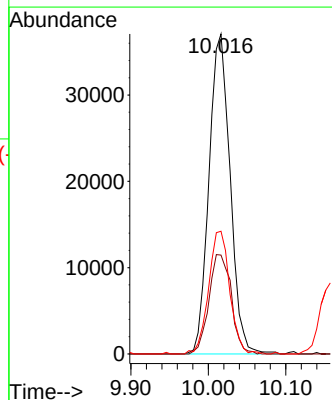
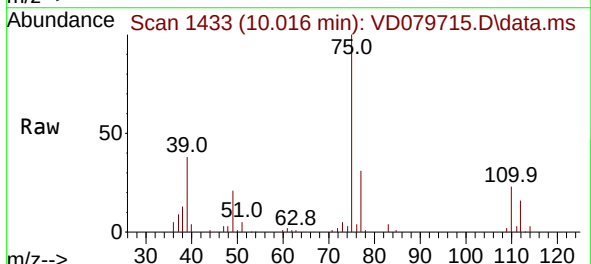
Instrument :
MSVOA_D
ClientSampleId :

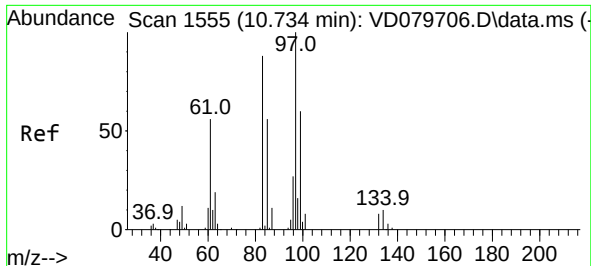
Tgt Ion: 75 Resp: 60193
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.263 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 75 Resp: 70303
Ion Ratio Lower Upper
75 100
77 30.9 24.4 36.6
39 38.4 24.2 36.2#

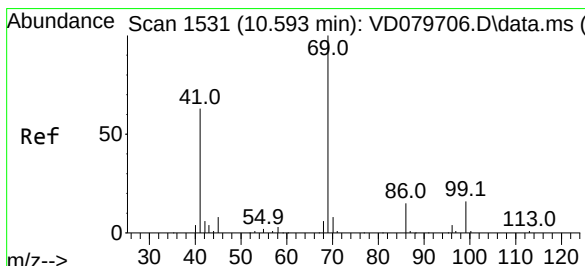
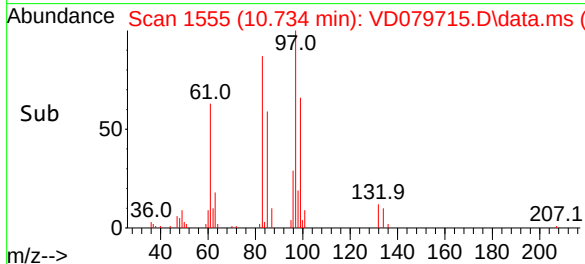
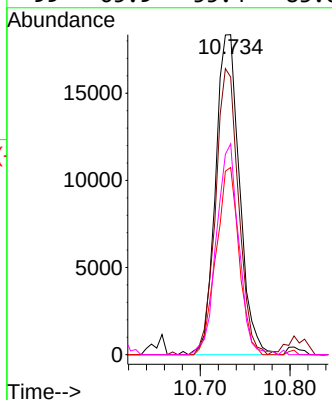
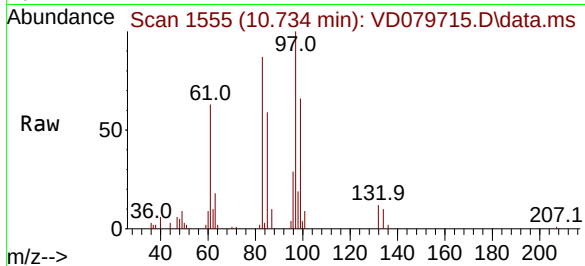




#55
 1,1,2-Trichloroethane
 Concen: 20.285 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

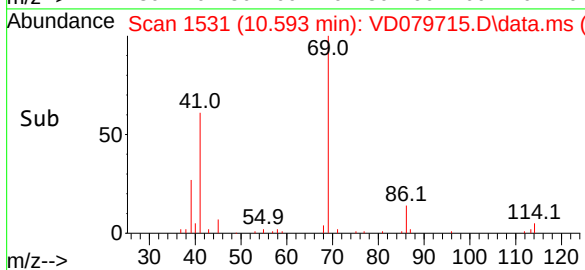
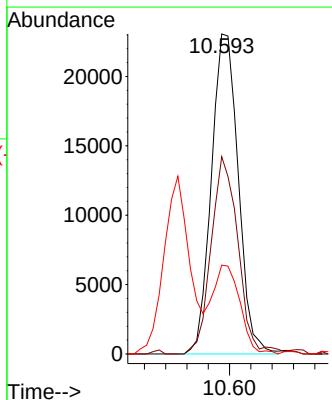
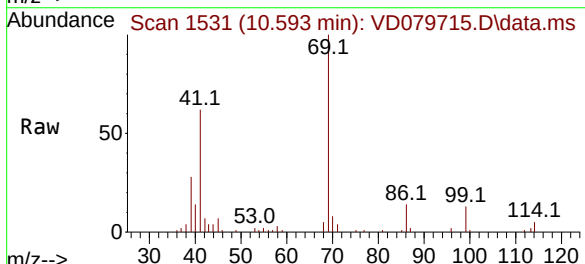
Instrument :
 MSVOA_D
 ClientSampleId :

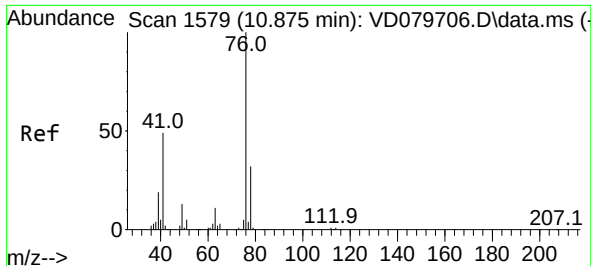
Tgt Ion:	97	Resp:	34125
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	58.5	43.8	65.8
99	65.9	55.4	83.0



#56
 Ethyl methacrylate
 Concen: 21.203 ug/l
 RT: 10.593 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

Tgt Ion:	69	Resp:	40443
Ion	Ratio	Lower	Upper
69	100		
41	61.6	39.8	59.6#
39	28.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 20.318 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

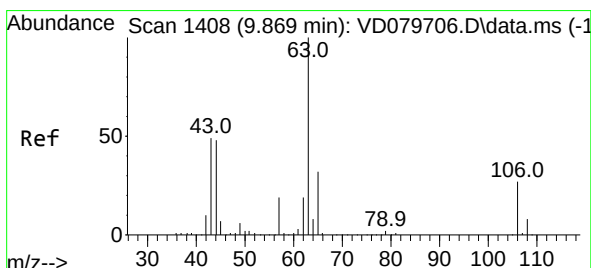
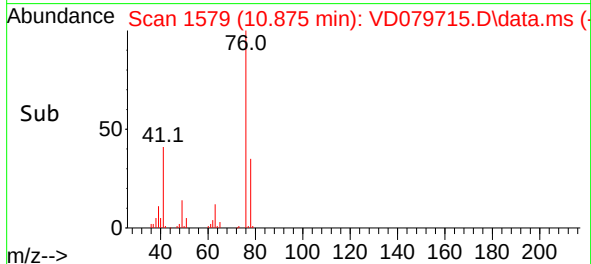
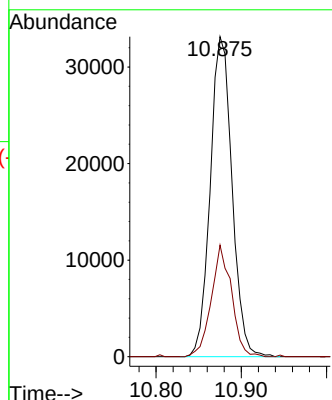
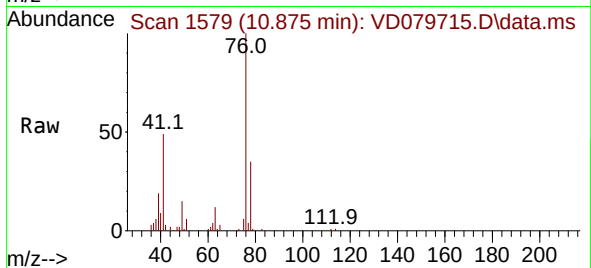
ClientSampleId :

Tgt Ion: 76 Resp: 58925

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 102.343 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079715.D

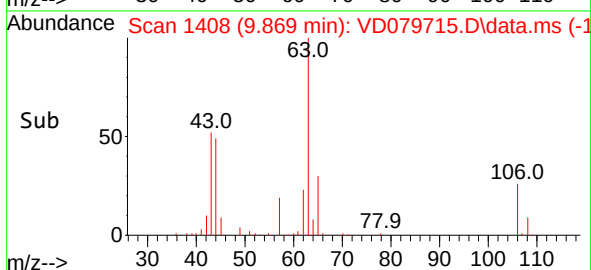
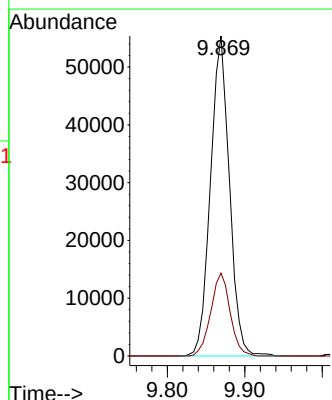
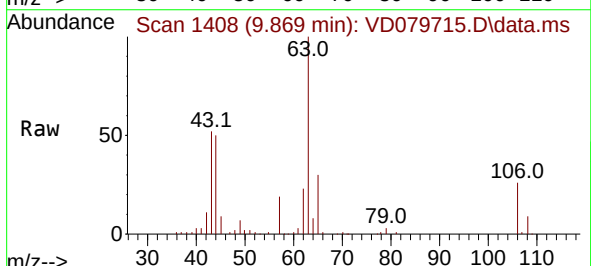
Acq: 13 Aug 2024 12:43

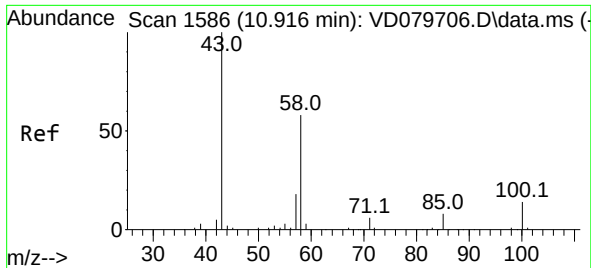
Tgt Ion: 63 Resp: 93889

Ion Ratio Lower Upper

63 100

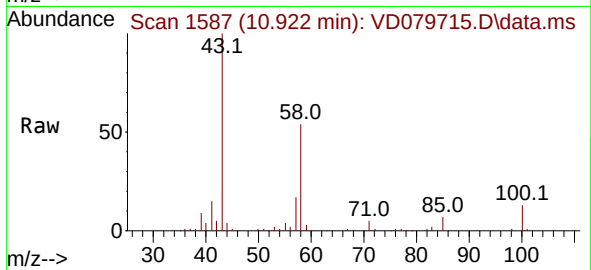
106 26.4 26.4 39.6



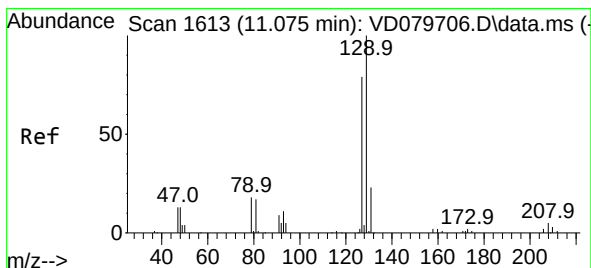
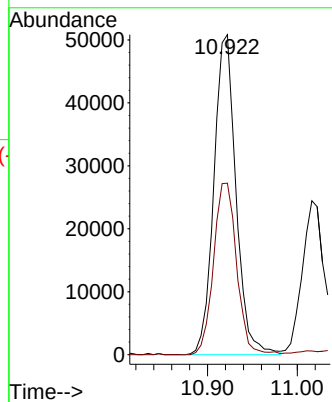
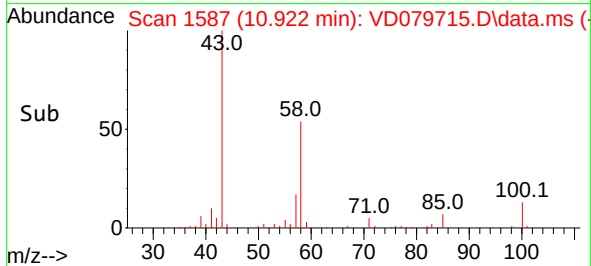


#59
2-Hexanone
Concen: 103.547 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :

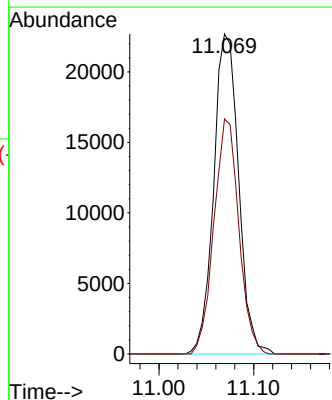
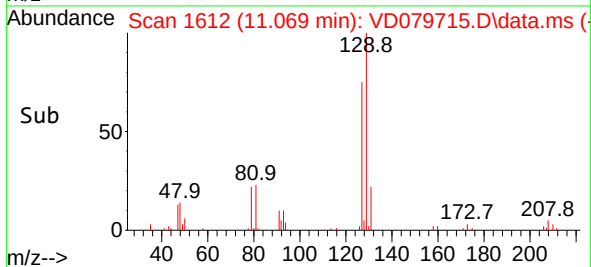
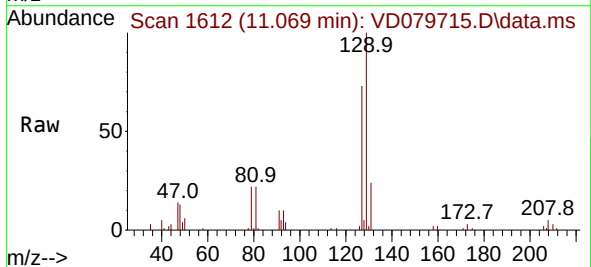


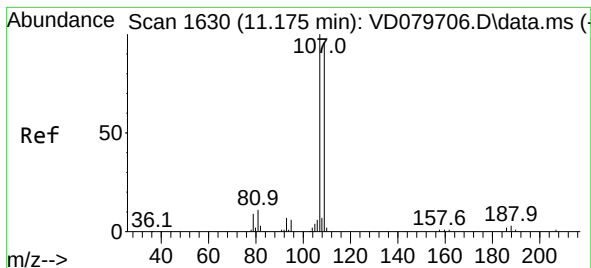
Tgt Ion: 43 Resp: 86897
Ion Ratio Lower Upper
43 100
58 56.1 31.1 93.5



#60
Dibromochloromethane
Concen: 19.983 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 129 Resp: 41418
Ion Ratio Lower Upper
129 100
127 73.4 38.0 113.9

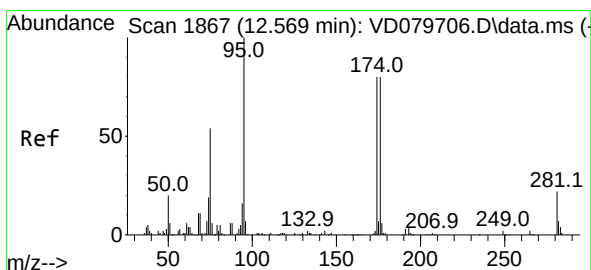
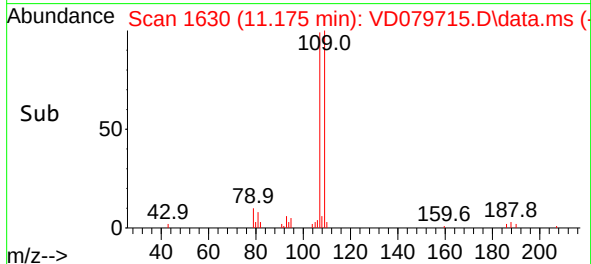
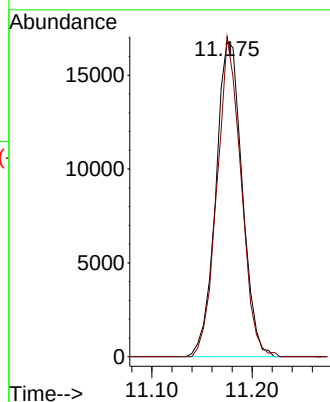
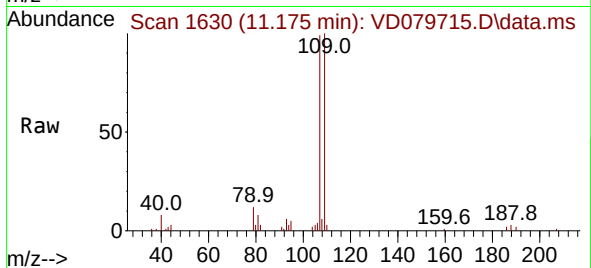




#61
1,2-Dibromoethane
Concen: 20.521 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

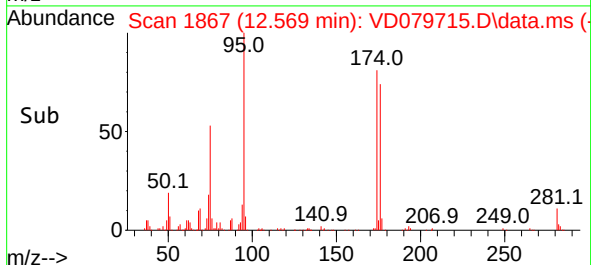
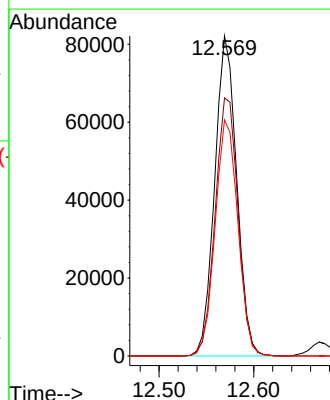
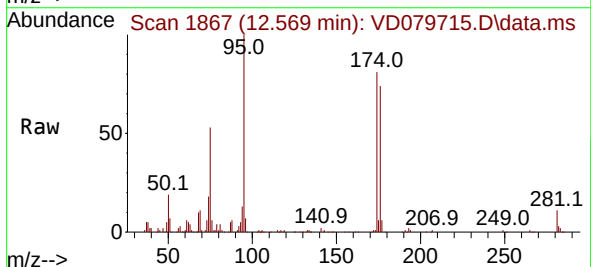
Instrument :
MSVOA_D
ClientSampleId :

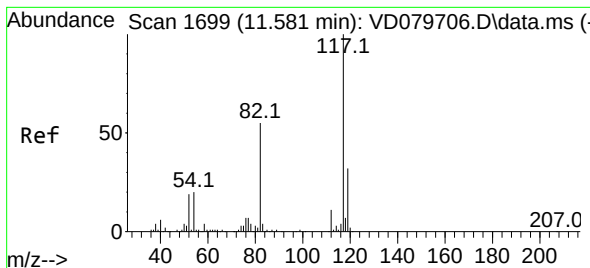
Tgt Ion:107 Resp: 30654
Ion Ratio Lower Upper
107 100
109 92.7 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 56.424 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 95 Resp: 132638
Ion Ratio Lower Upper
95 100
174 84.1 0.0 195.4
176 76.5 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

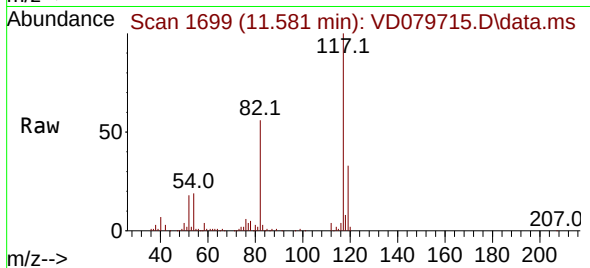
Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :



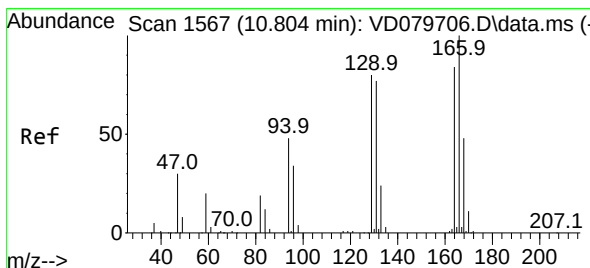
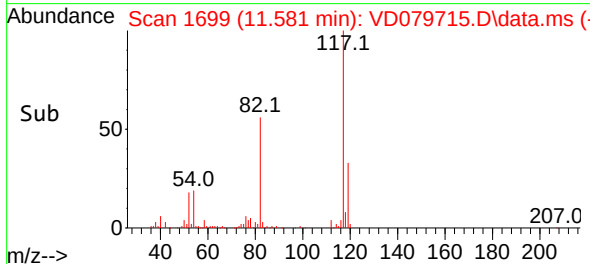
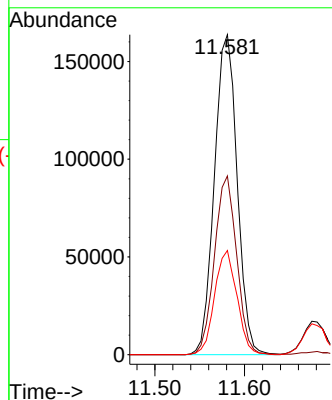
Tgt Ion:117 Resp: 288670

Ion Ratio Lower Upper

117 100

82 55.9 39.8 59.6

119 32.5 25.7 38.5



#64

Tetrachloroethene

Concen: 20.350 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Tgt Ion:164 Resp: 35893

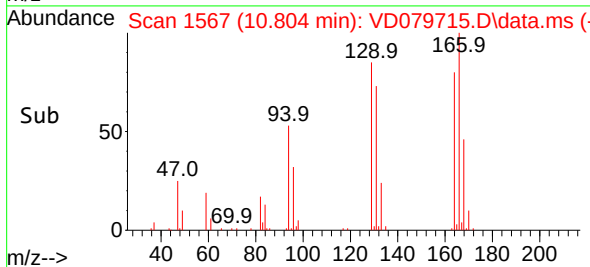
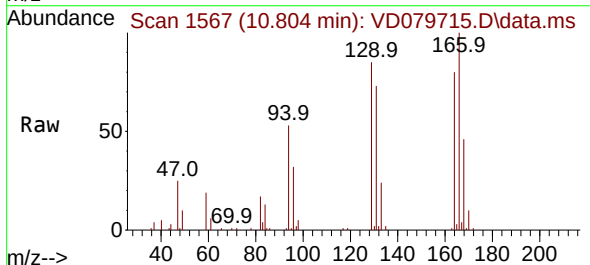
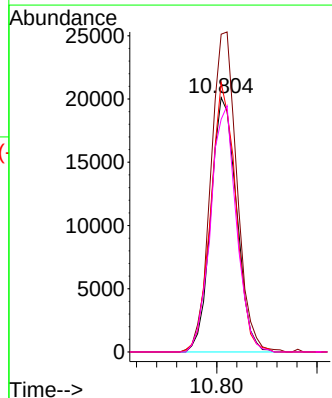
Ion Ratio Lower Upper

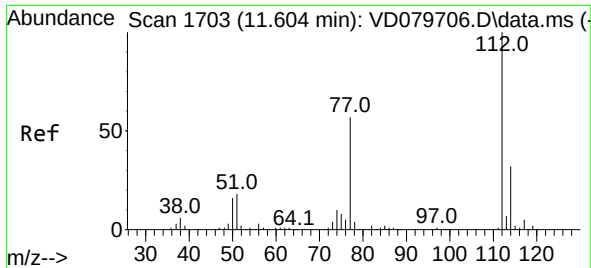
164 100

166 124.9 108.6 163.0

129 105.8 74.6 112.0

131 91.4 68.6 103.0

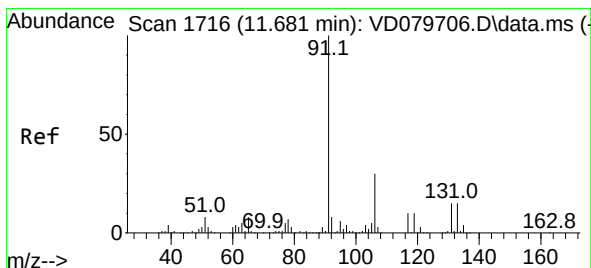
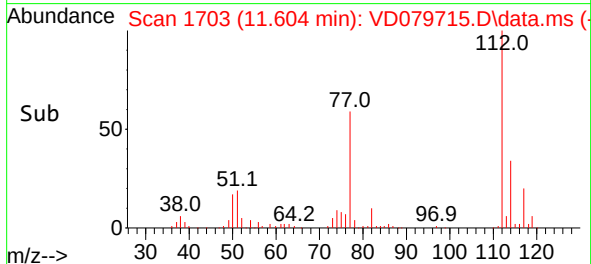
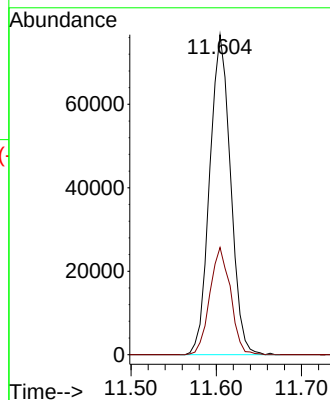
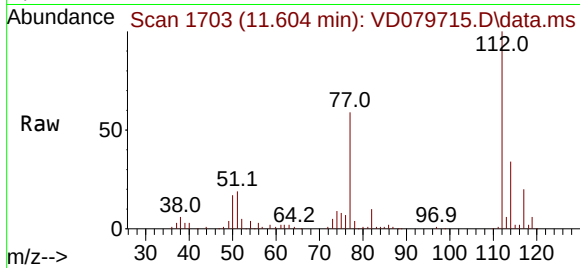




#65
Chlorobenzene
Concen: 20.594 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

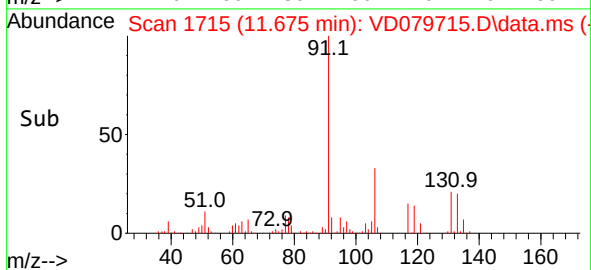
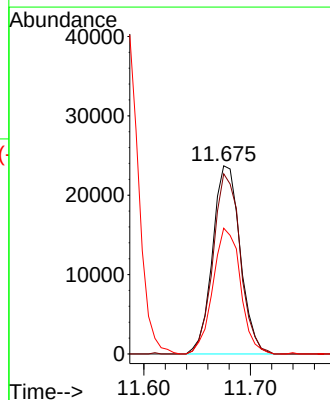
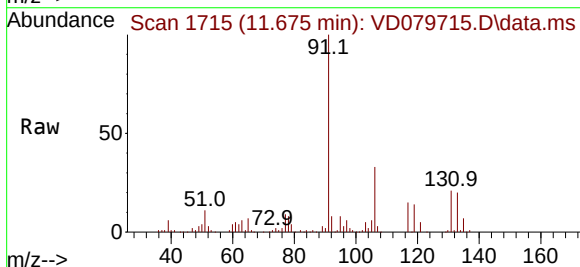
Instrument :
MSVOA_D
ClientSampleId :

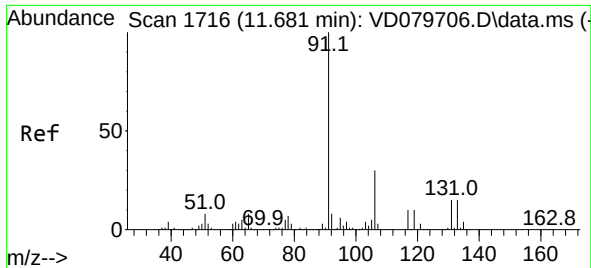
Tgt Ion:112 Resp: 130537
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.694 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion:131 Resp: 42765
Ion Ratio Lower Upper
131 100
133 94.2 49.2 147.6
119 66.4 33.4 100.2

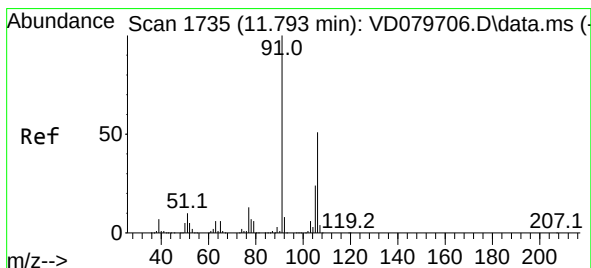
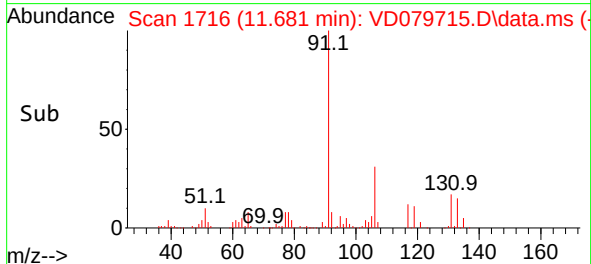
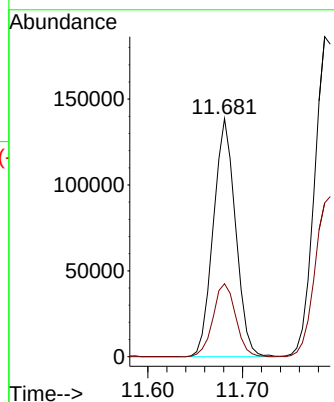
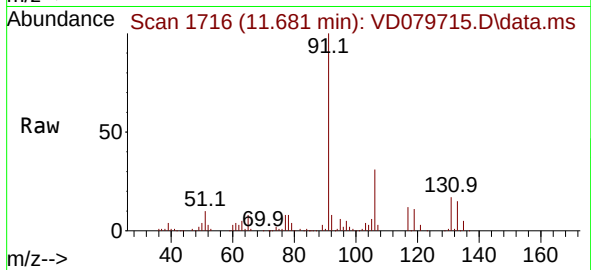




#67
Ethyl Benzene
Concen: 20.302 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

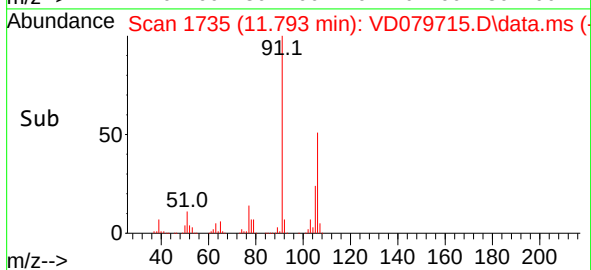
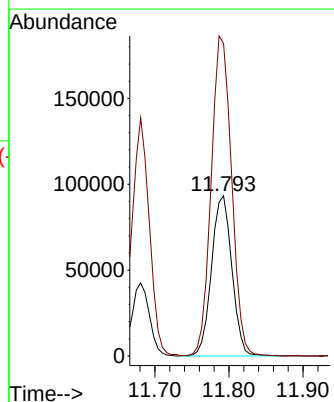
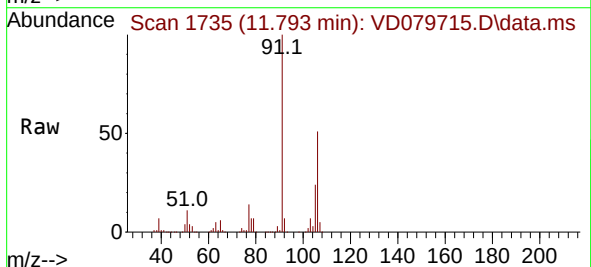
Instrument :
MSVOA_D
ClientSampleId :

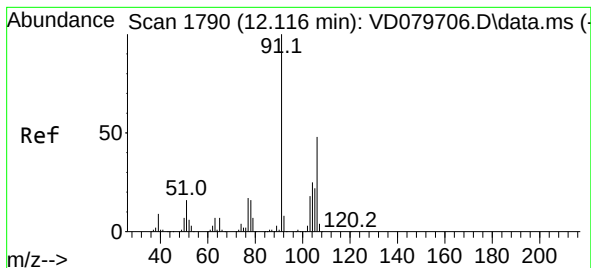
Tgt Ion: 91 Resp: 225802
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6



#68
m/p-Xylenes
Concen: 41.057 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 106 Resp: 177571
Ion Ratio Lower Upper
106 100
91 200.9 148.5 222.7





#69

o-Xylene

Concen: 20.161 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

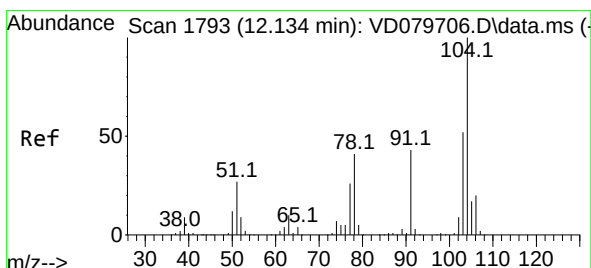
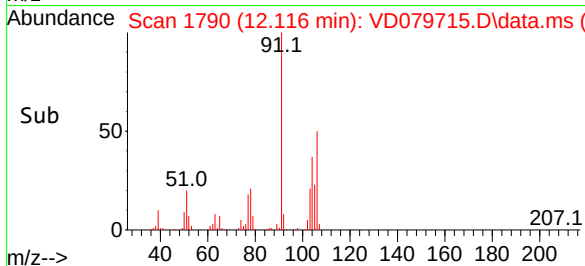
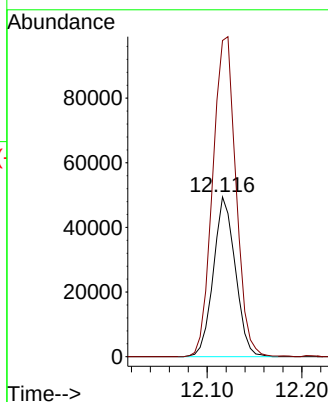
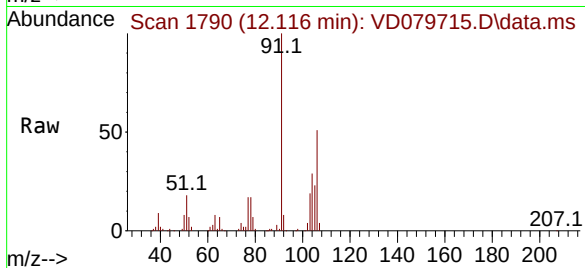
ClientSampleId :

Tgt Ion:106 Resp: 79691

Ion Ratio Lower Upper

106 100

91 212.5 96.7 290.1



#70

Styrene

Concen: 20.454 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

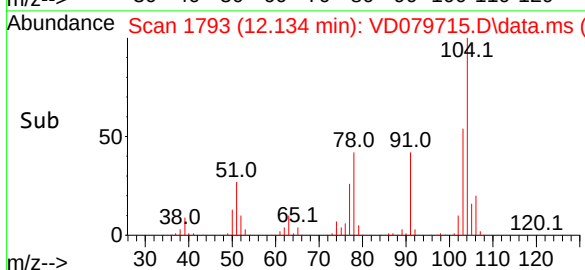
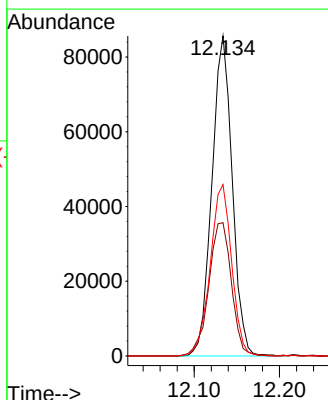
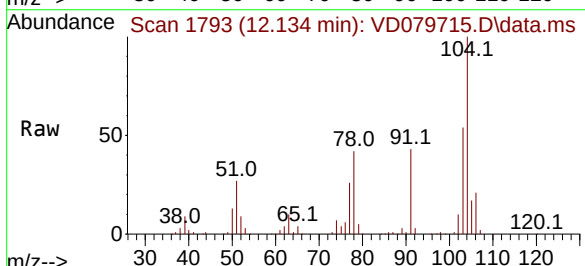
Tgt Ion:104 Resp: 141835

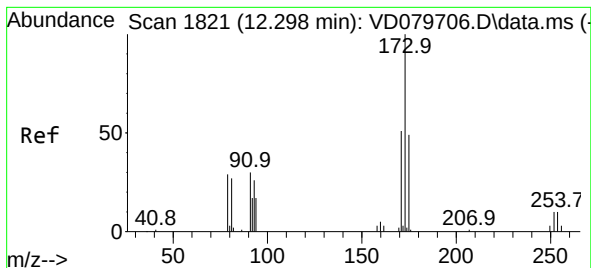
Ion Ratio Lower Upper

104 100

78 46.4 33.0 49.6

103 56.5 44.2 66.4





#71

Bromoform

Concen: 19.883 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079715.D

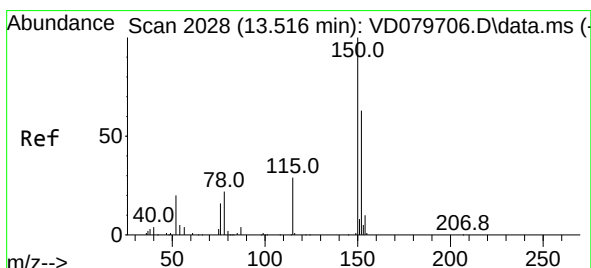
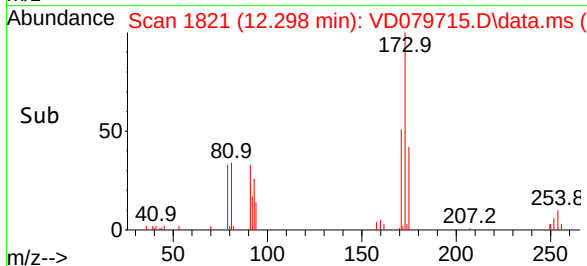
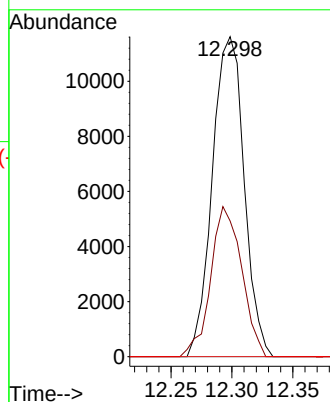
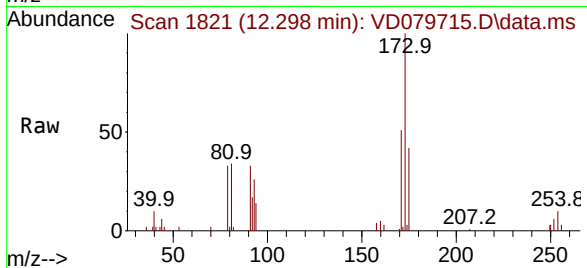
Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	21121
Ion Ratio	Lower	Upper
173	100	
175	45.7	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

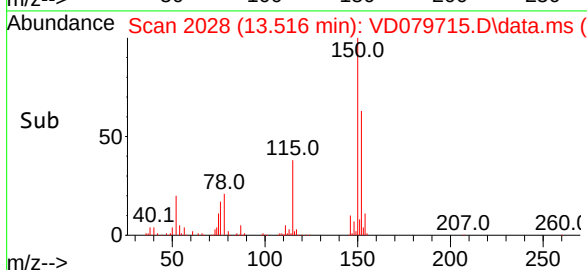
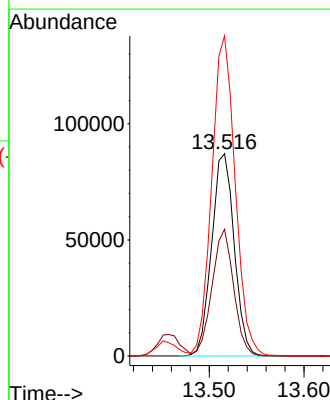
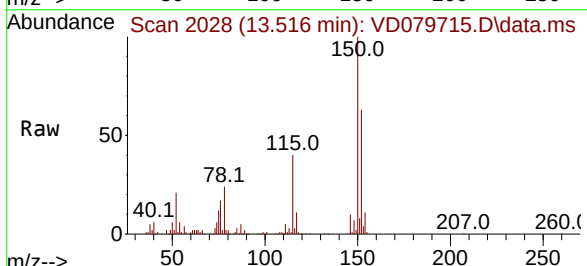
RT: 13.516 min Scan# 2028

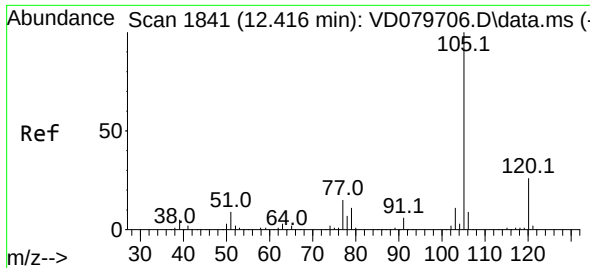
Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Tgt Ion:152	Resp:	144410
Ion Ratio	Lower	Upper
152	100	
115	59.9	26.5 79.5
150	163.7	0.0 341.6

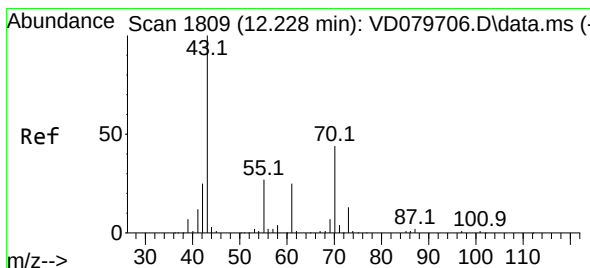
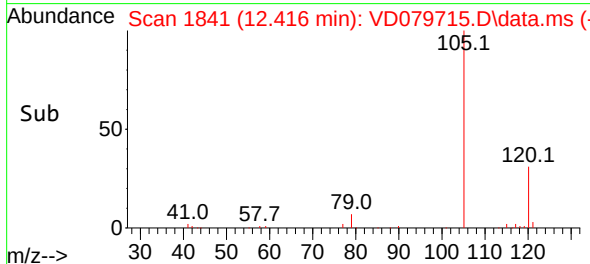
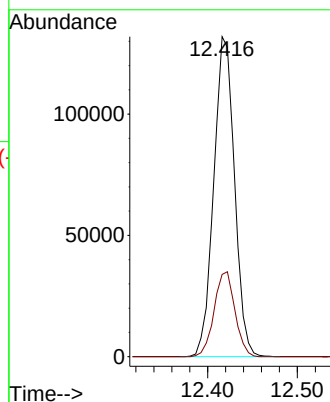
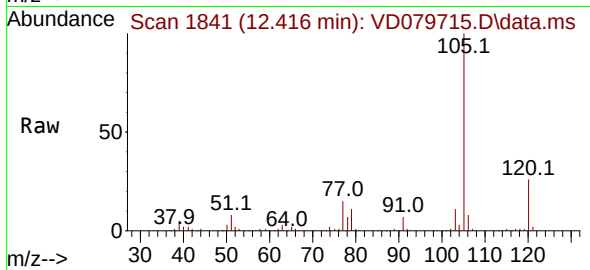




#73
Isopropylbenzene
Concen: 20.903 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

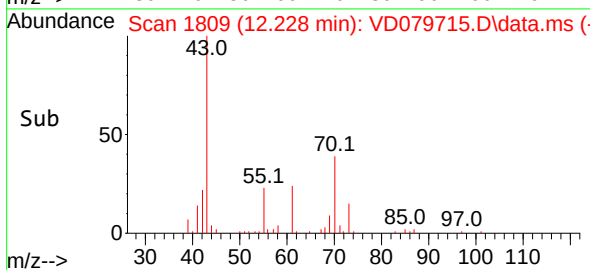
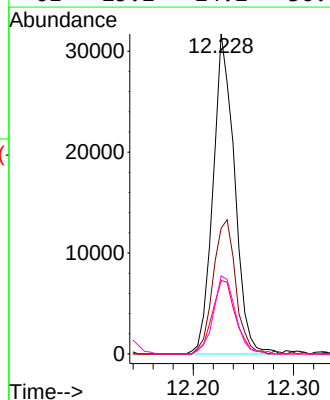
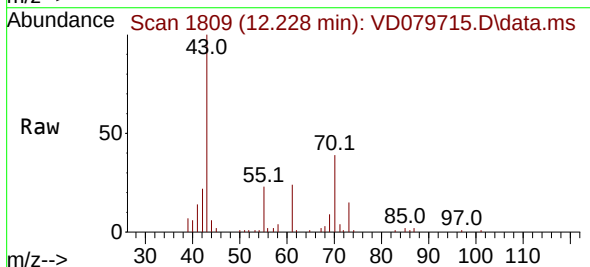
Instrument :
MSVOA_D
ClientSampleId :

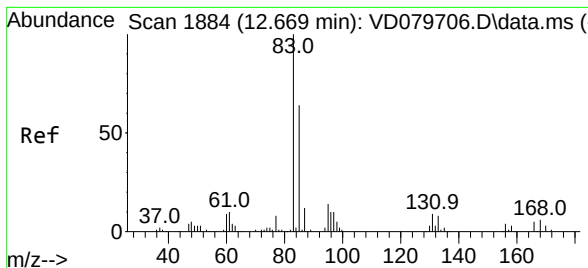
Tgt Ion:105 Resp: 211926
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 20.872 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 43 Resp: 47144
Ion Ratio Lower Upper
43 100
70 44.1 44.3 66.5#
55 25.0 23.2 34.8
61 25.2 24.2 36.4

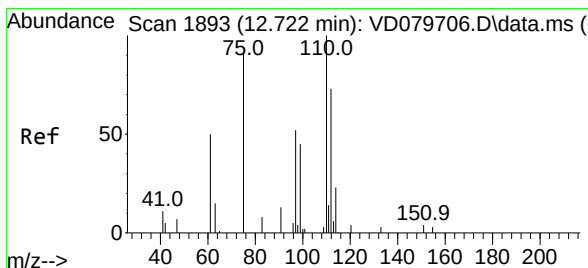
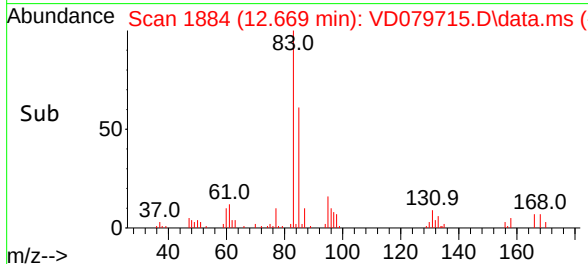
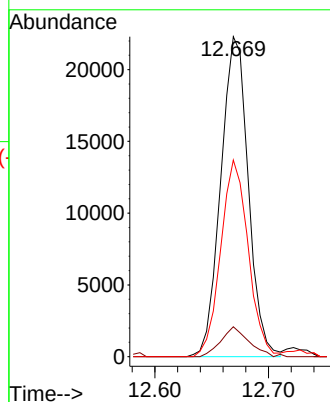
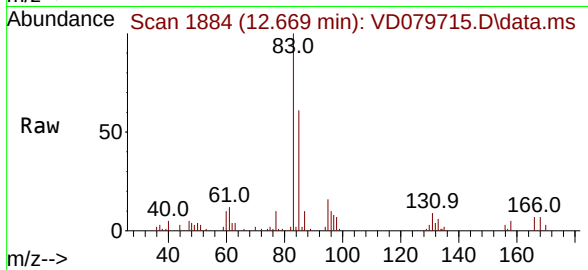




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.818 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

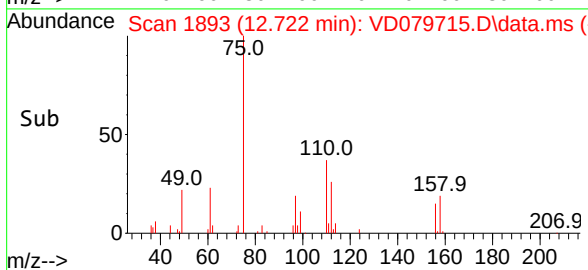
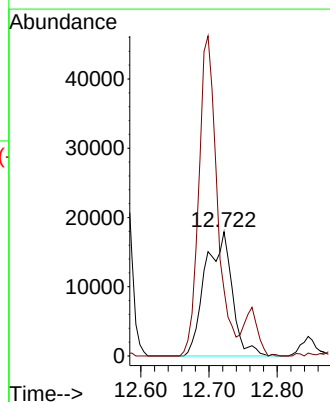
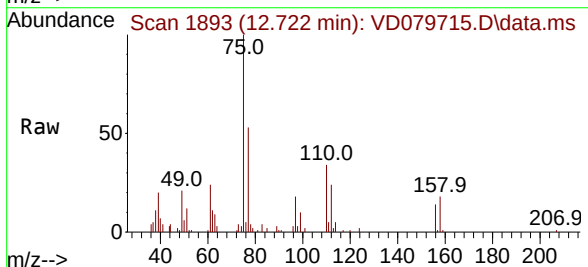
Instrument :
 MSVOA_D
 ClientSampleId :

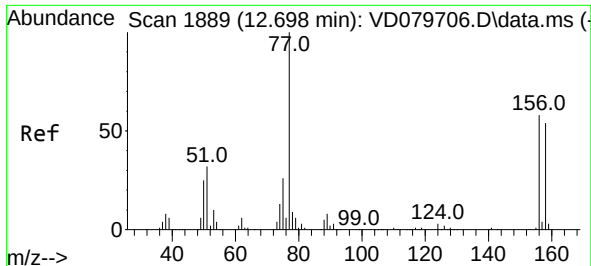
Tgt Ion: 83 Resp: 37515
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.5
 85 61.6 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 41.905 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

Tgt Ion: 75 Resp: 49333
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

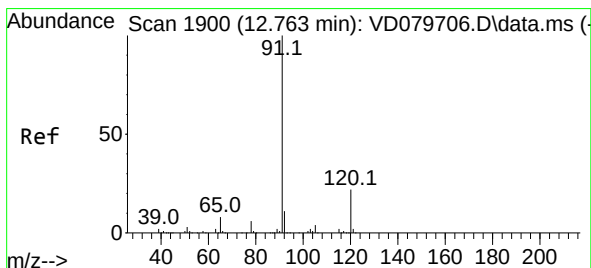
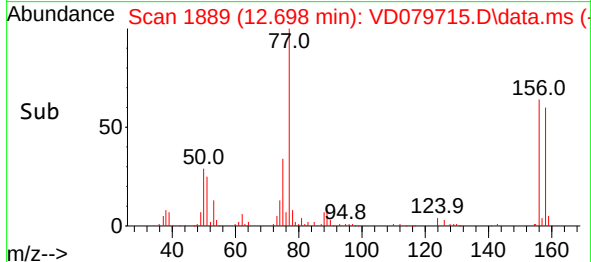
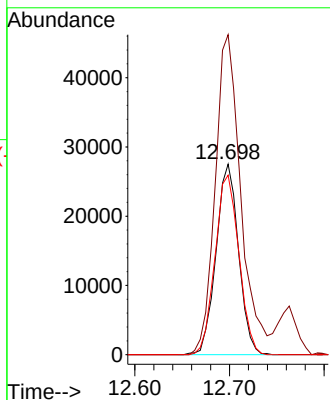
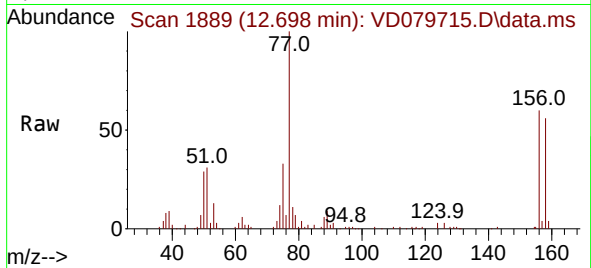




#77
Bromobenzene
Concen: 20.027 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

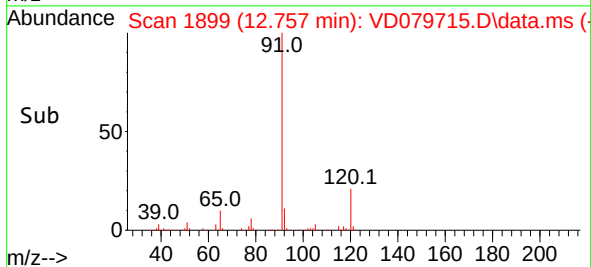
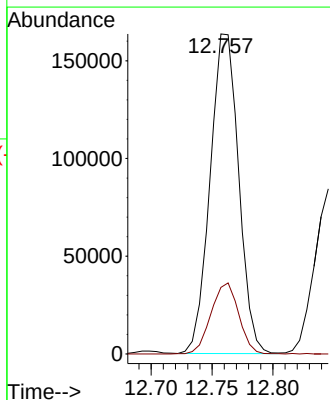
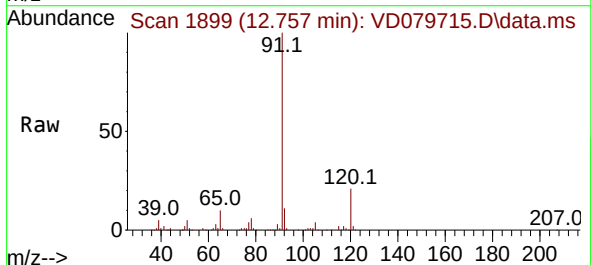
Instrument :
MSVOA_D
ClientSampleId :

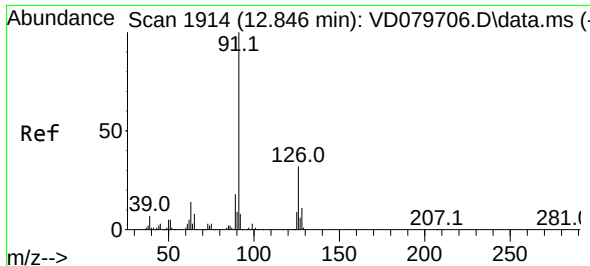
Tgt Ion:156 Resp: 45410
Ion Ratio Lower Upper
156 100
77 190.4 77.3 231.9
158 100.0 49.6 149.0



#78
n-propylbenzene
Concen: 21.340 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 91 Resp: 267726
Ion Ratio Lower Upper
91 100
120 21.5 12.3 36.8

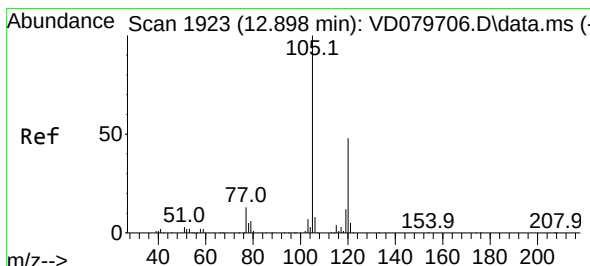
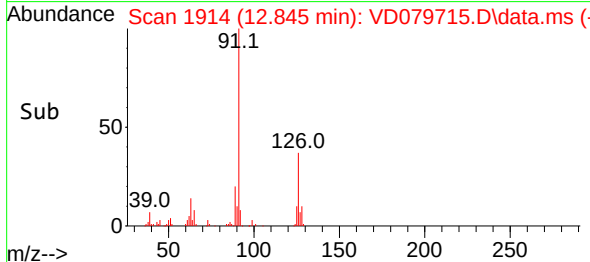
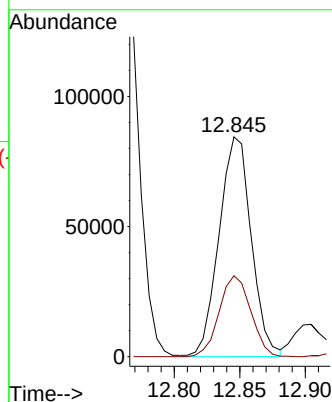
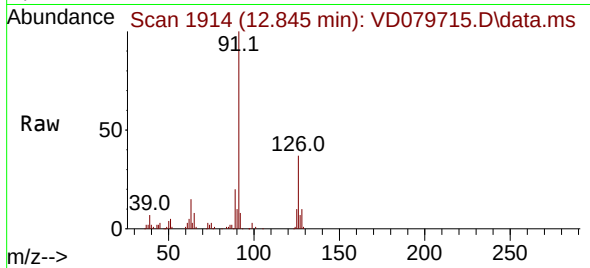




#79
2-Chlorotoluene
Concen: 20.622 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

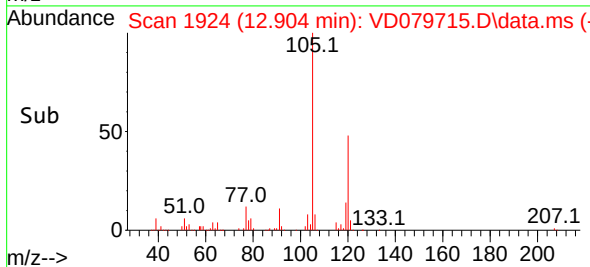
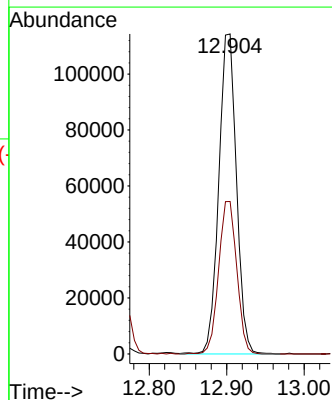
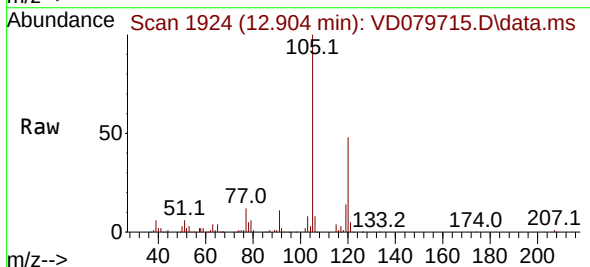
Instrument :
MSVOA_D
ClientSampleId :

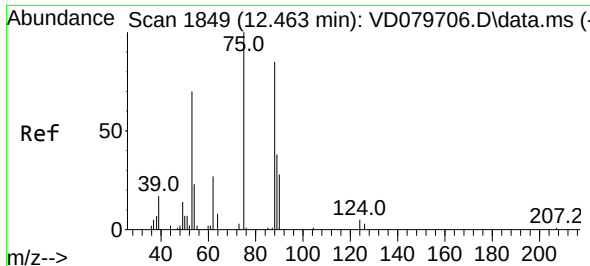
Tgt Ion: 91 Resp: 144067
Ion Ratio Lower Upper
91 100
126 36.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 21.532 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 105 Resp: 181026
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1

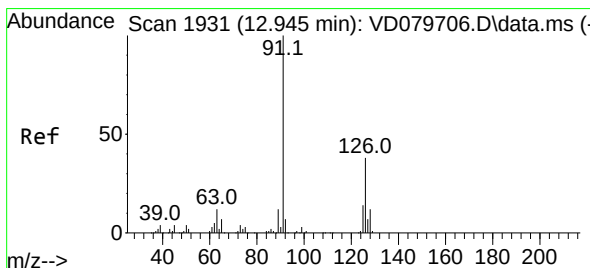
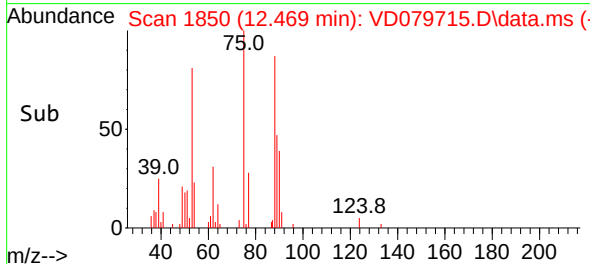
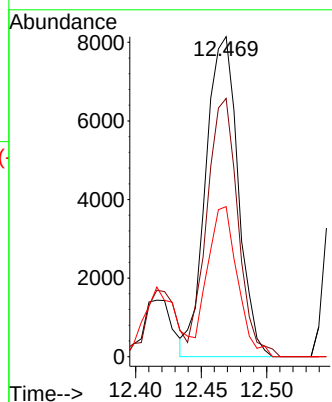
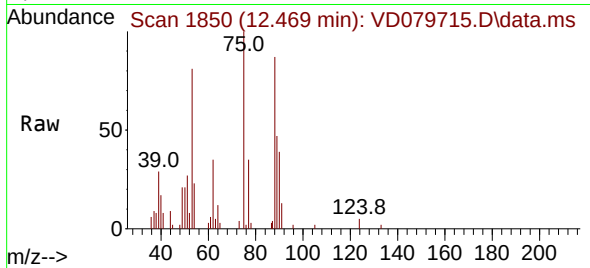




#81
trans-1,4-Dichloro-2-butene
Concen: 20.222 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

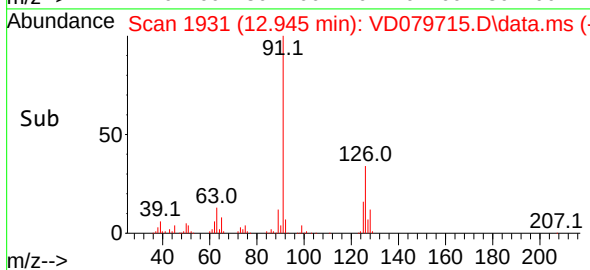
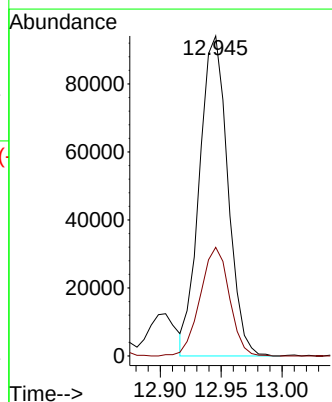
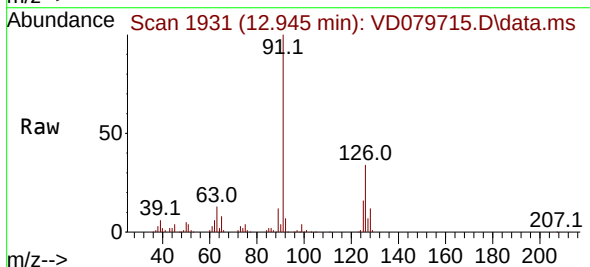
Instrument :
MSVOA_D
ClientSampleId :

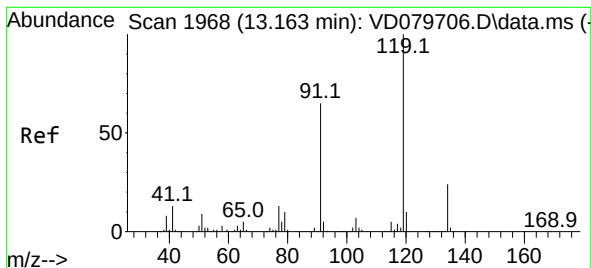
Tgt Ion: 75 Resp: 13970
Ion Ratio Lower Upper
75 100
53 77.4 61.4 92.2
89 42.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.778 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079715.D
Acq: 13 Aug 2024 12:43

Tgt Ion: 91 Resp: 152641
Ion Ratio Lower Upper
91 100
126 34.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 20.471 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

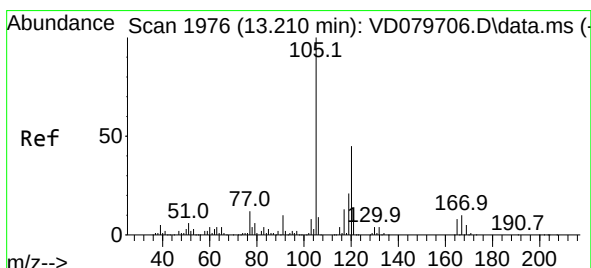
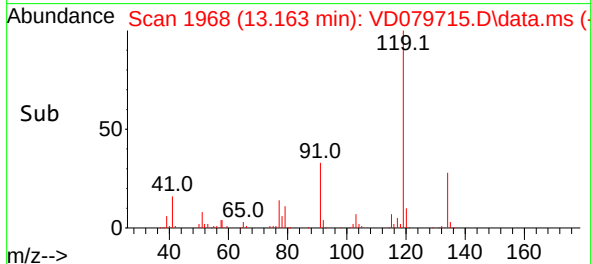
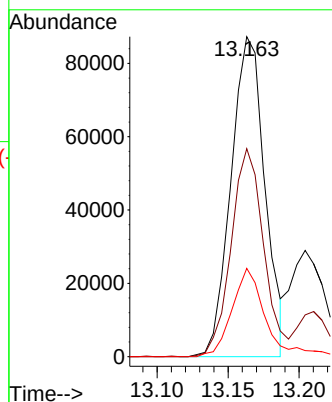
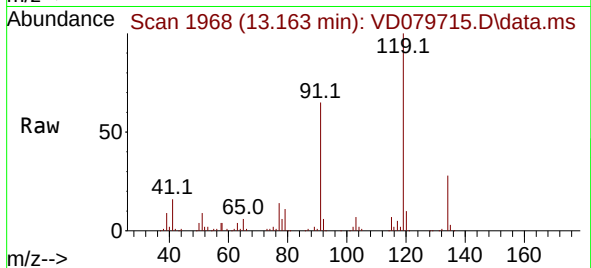
Tgt Ion:119 Resp: 145256

Ion Ratio Lower Upper

119 100

91 62.6 28.2 84.7

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.786 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079715.D

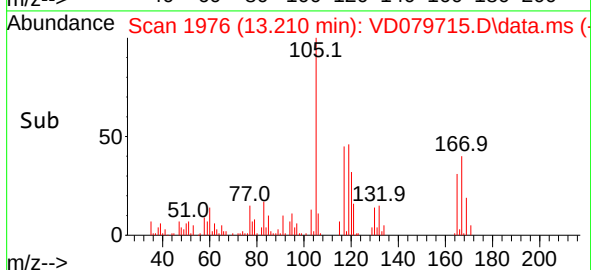
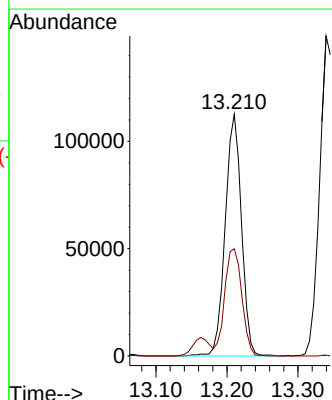
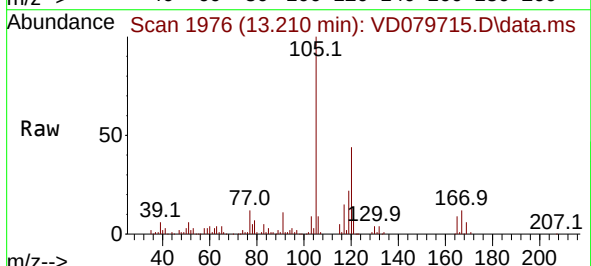
Acq: 13 Aug 2024 12:43

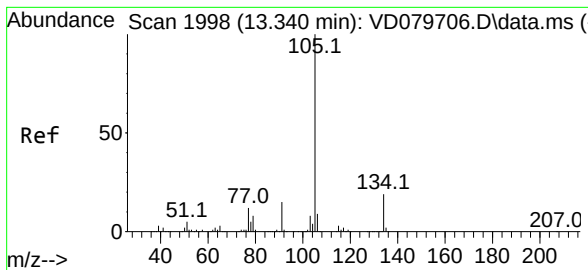
Tgt Ion:105 Resp: 178788

Ion Ratio Lower Upper

105 100

120 46.7 23.6 71.0

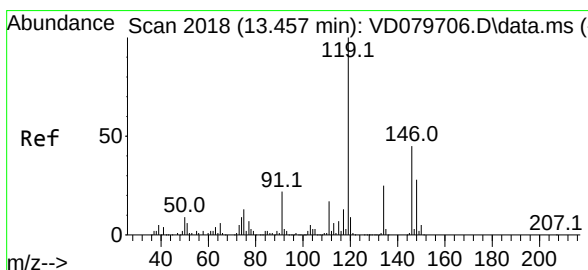
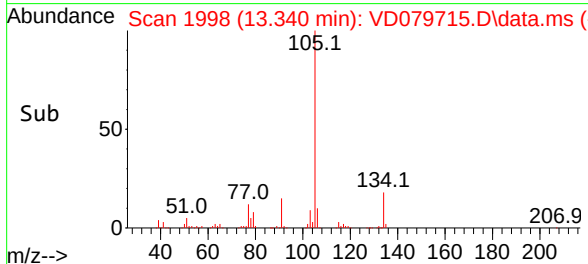
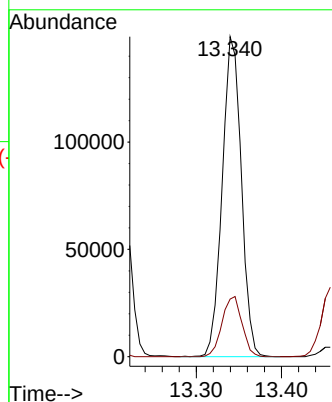
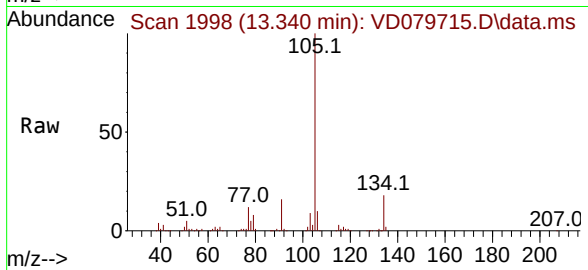




#85
 sec-Butylbenzene
 Concen: 21.207 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

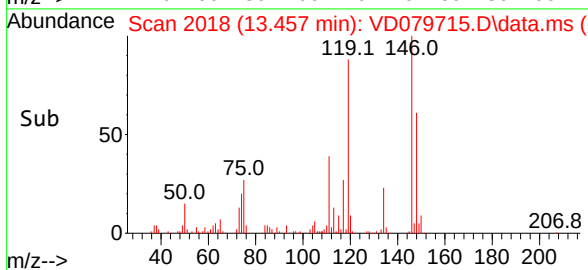
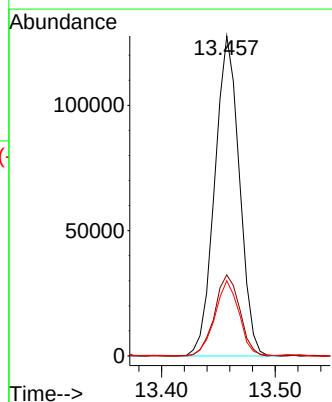
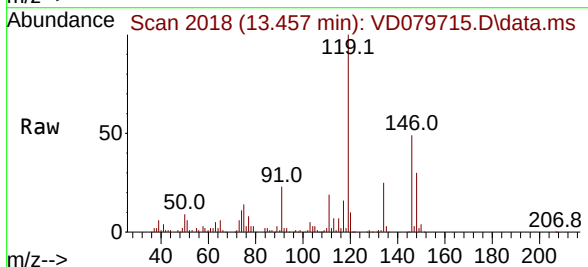
Instrument :
 MSVOA_D
 ClientSampleId :

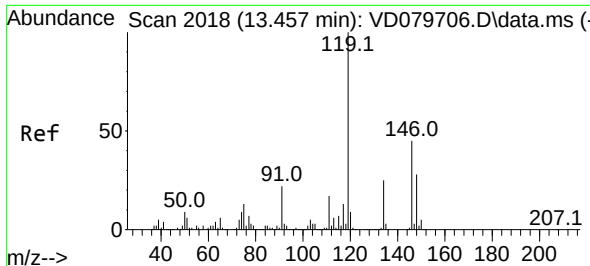
Tgt Ion:105 Resp: 231876
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.965 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

Tgt Ion:119 Resp: 192564
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.7 41.1
 91 23.1 10.7 32.1

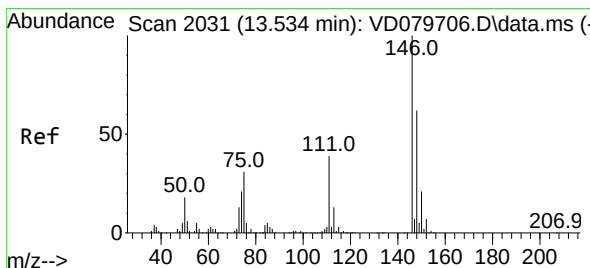
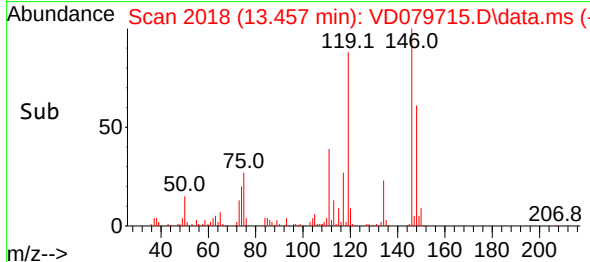
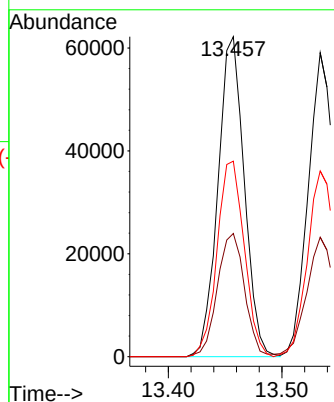
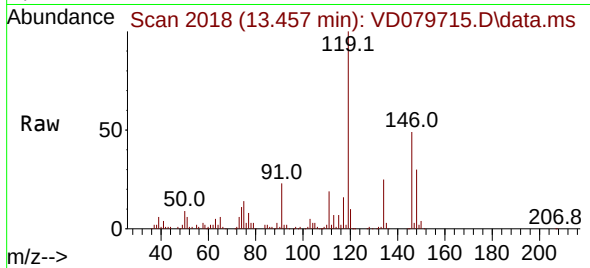




#87
 1,3-Dichlorobenzene
 Concen: 20.759 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

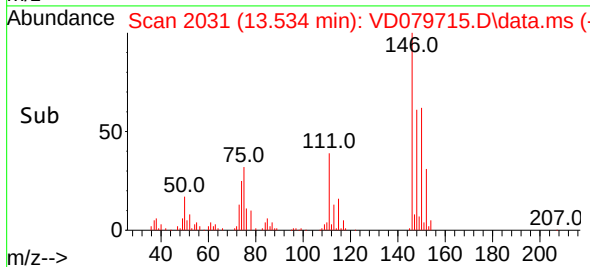
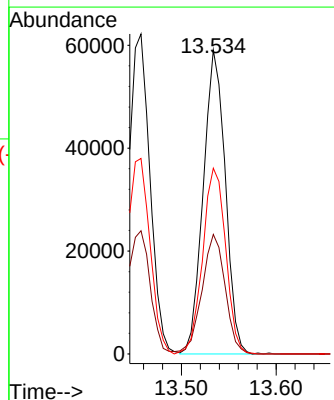
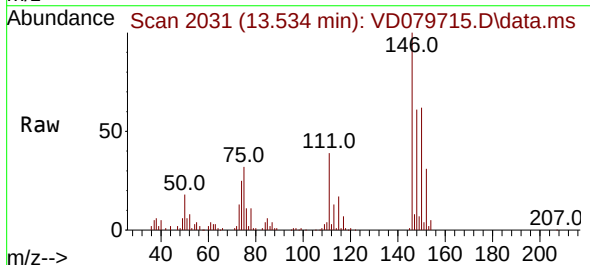
Instrument :
 MSVOA_D
 ClientSampleId :

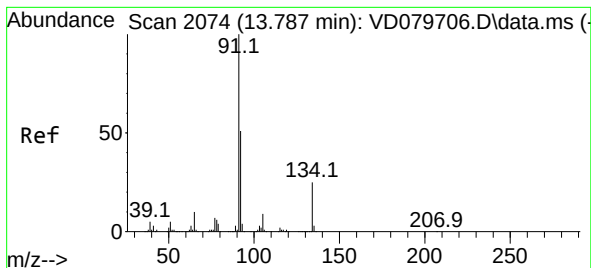
Tgt Ion:146 Resp: 100203
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.5 55.5
 148 63.2 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 20.092 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

Tgt Ion:146 Resp: 95733
 Ion Ratio Lower Upper
 146 100
 111 41.4 17.5 52.6
 148 63.7 31.4 94.2





#89

n-Butylbenzene

Concen: 21.151 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

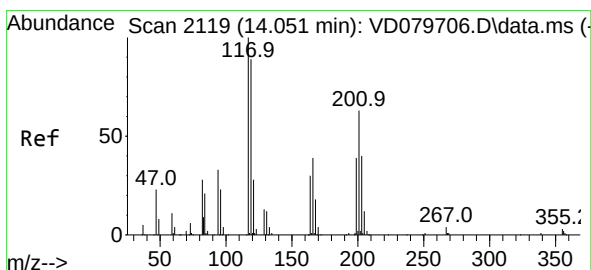
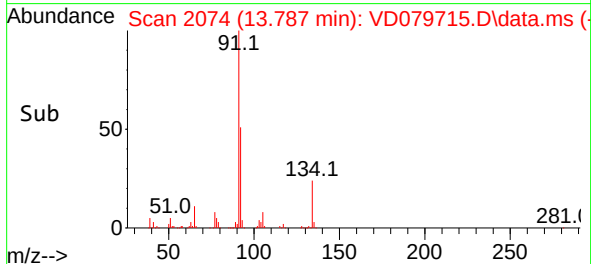
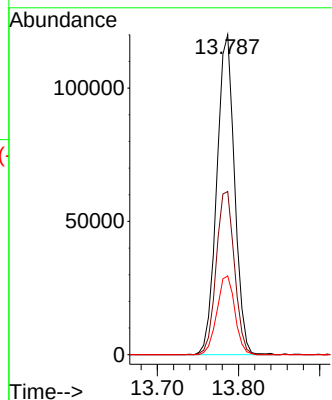
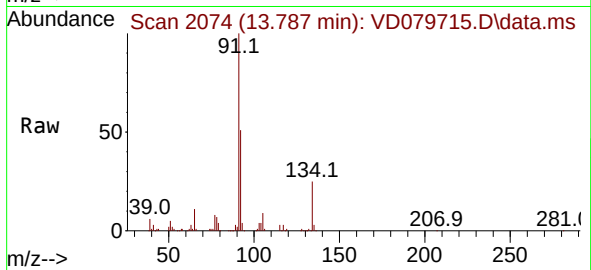
Tgt Ion: 91 Resp: 183126

Ion Ratio Lower Upper

91 100

92 52.1 25.7 77.0

134 24.8 13.6 40.8



#90

Hexachloroethane

Concen: 21.047 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079715.D

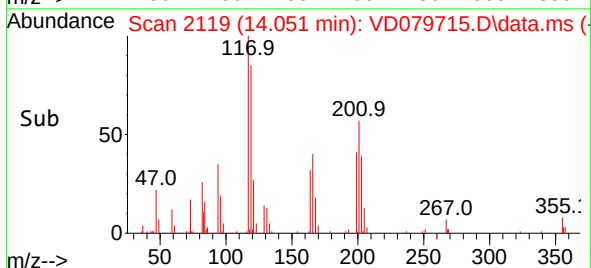
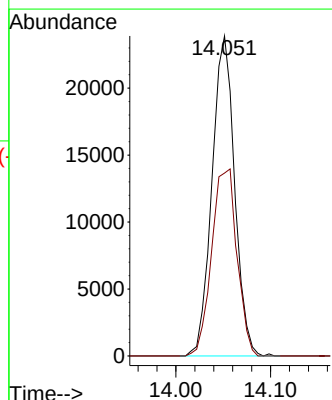
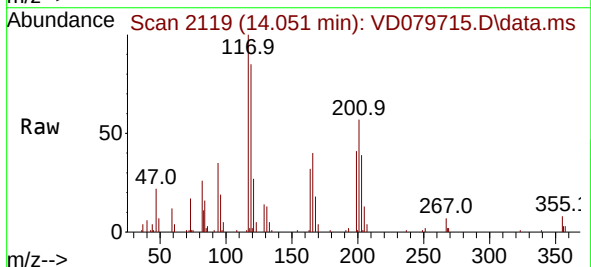
Acq: 13 Aug 2024 12:43

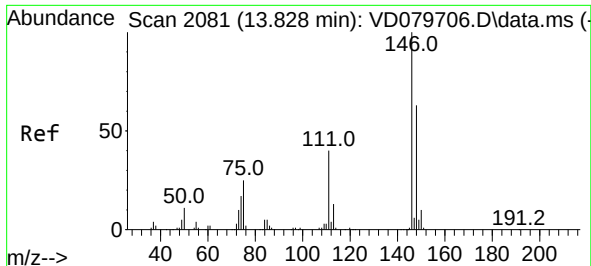
Tgt Ion: 117 Resp: 39666

Ion Ratio Lower Upper

117 100

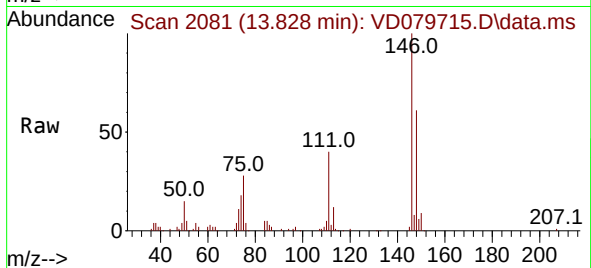
201 65.5 36.3 108.9



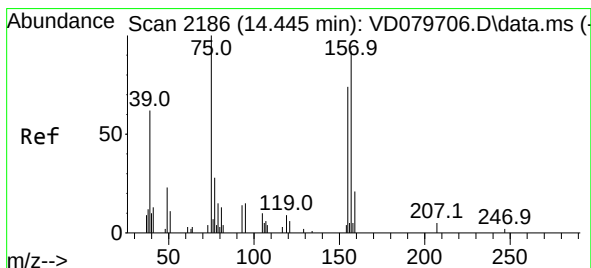
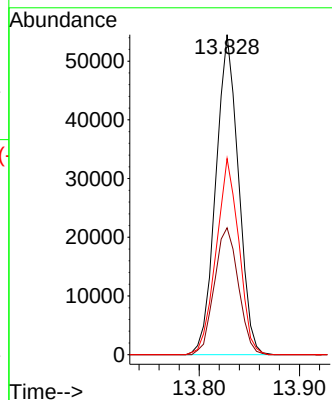
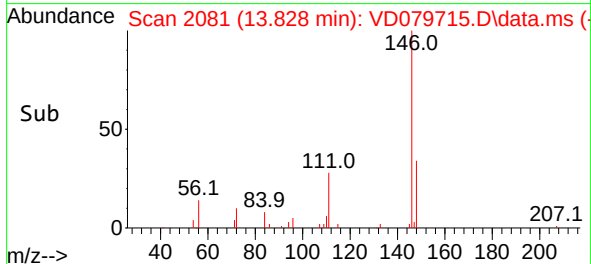


#91
 1,2-Dichlorobenzene
 Concen: 20.582 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43

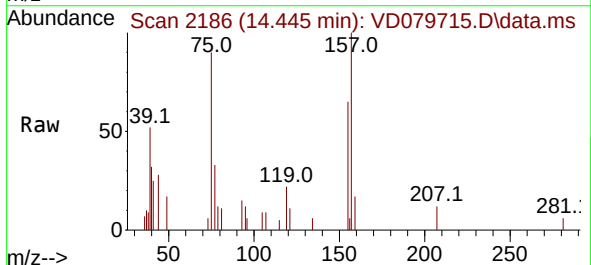
Instrument :
 MSVOA_D
 ClientSampleId :



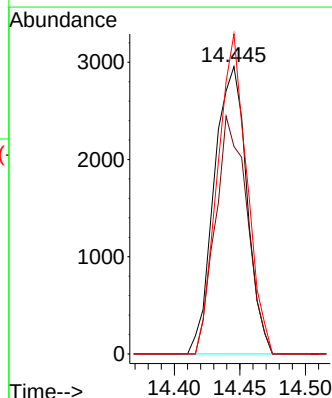
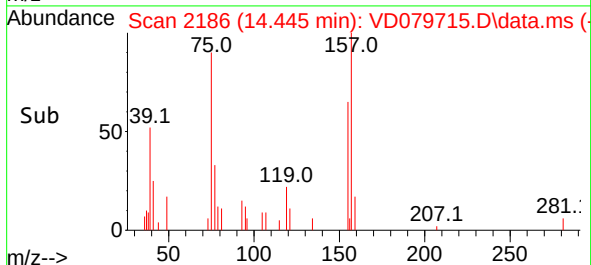
Tgt Ion:146 Resp: 85565
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.1 57.1
 148 61.5 31.1 93.5

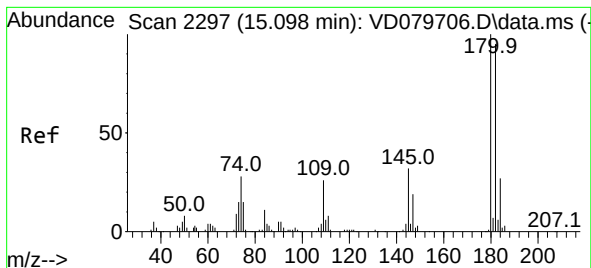


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.823 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079715.D
 Acq: 13 Aug 2024 12:43



Tgt Ion: 75 Resp: 5122
 Ion Ratio Lower Upper
 75 100
 155 79.9 47.7 143.1
 157 99.8 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 20.225 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

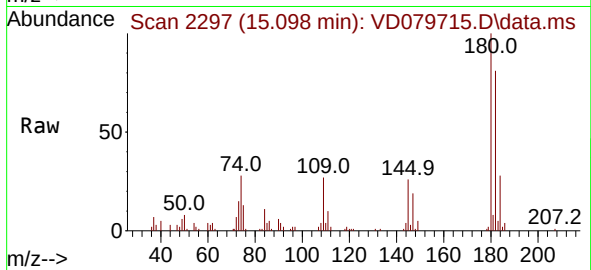
Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :



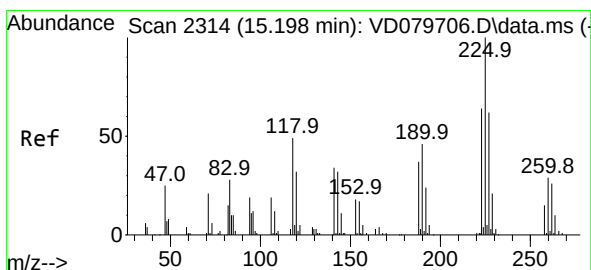
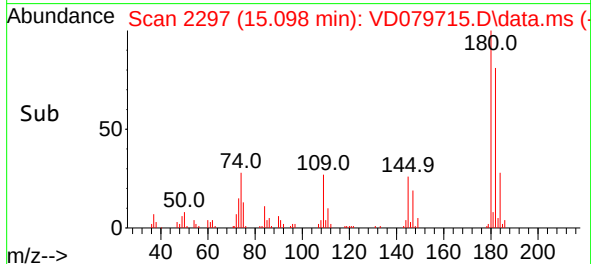
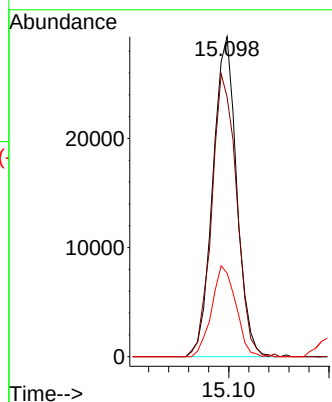
Tgt Ion:180 Resp: 48369

Ion Ratio Lower Upper

180 100

182 91.8 46.9 140.7

145 28.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 20.992 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

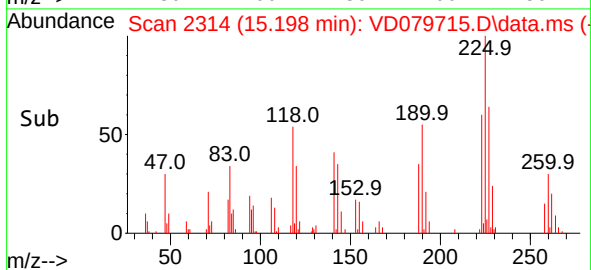
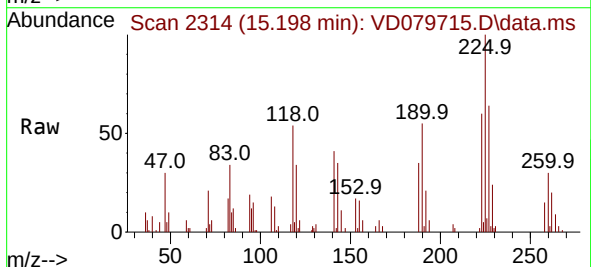
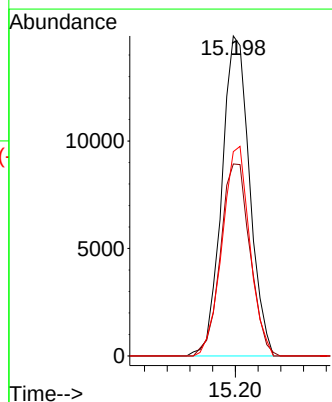
Tgt Ion:225 Resp: 25247

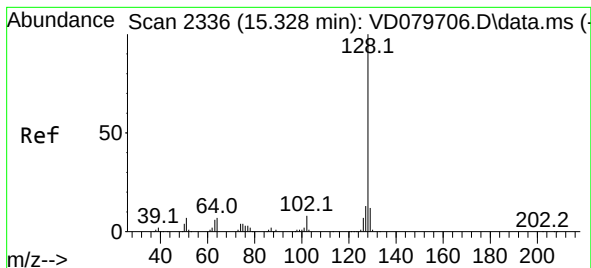
Ion Ratio Lower Upper

225 100

223 63.8 33.3 99.9

227 65.2 33.6 100.6





#95

Naphthalene

Concen: 20.023 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079715.D

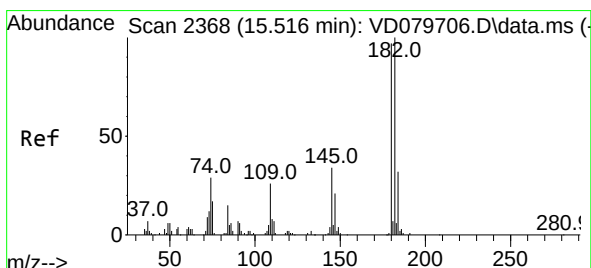
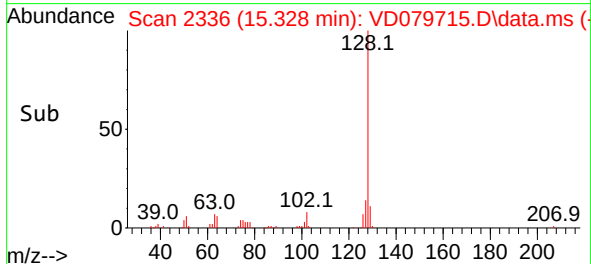
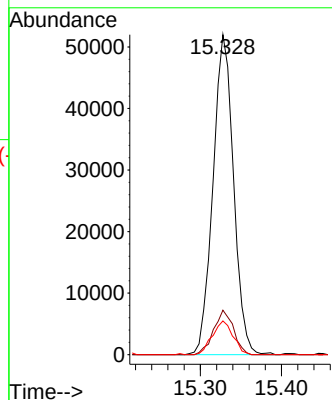
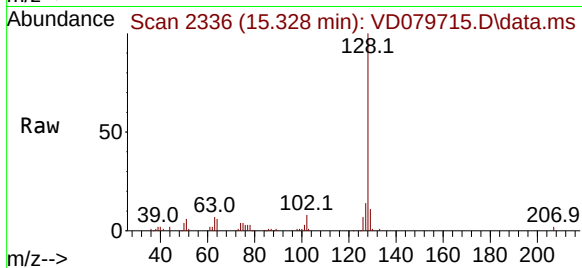
Acq: 13 Aug 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	91584
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.2 15.4
129	10.5	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.045 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079715.D

Acq: 13 Aug 2024 12:43

Tgt Ion:180	Resp:	39925
Ion Ratio	Lower	Upper
180	100	
182	101.9	47.8 143.3
145	34.0	16.1 48.2

