

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079400.D
 Acq On : 25 Jul 2024 11:13
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 26 05:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	148642	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	19999	10.955	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.900%#
35) Dibromofluoromethane	7.804	113	22613	10.825	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.660%#
50) Toluene-d8	10.263	98	80477	10.300	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.600%#
62) 4-Bromofluorobenzene	12.569	95	23828	9.995	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	13582	8.859	ug/l	99
3) Chloromethane	2.140	50	9245	12.580	ug/l	96
4) Vinyl Chloride	2.275	62	6093	9.170	ug/l	97
5) Bromomethane	2.687	94	6924	Below Cal		98
6) Chloroethane	2.828	64	4530	Below Cal	#	76
7) Trichlorofluoromethane	3.164	101	35671	10.626	ug/l	93
8) Diethyl Ether	3.593	74	9781	10.158	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.958	101	23831	10.756	ug/l	98
10) Methyl Iodide	4.158	142	21433	8.838	ug/l	97
11) Tert butyl alcohol	5.046	59	5480	61.514	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	20504	9.973	ug/l #	76
13) Acrolein	3.799	56	8679	53.586	ug/l	93
14) Allyl chloride	4.558	41	23824	9.852	ug/l	93
15) Acrylonitrile	5.258	53	22764	51.836	ug/l	98
16) Acetone	4.028	43	16758	51.097	ug/l	90
17) Carbon Disulfide	4.263	76	71880	10.371	ug/l	99
18) Methyl Acetate	4.563	43	12814	13.116	ug/l	91
19) Methyl tert-butyl Ether	5.311	73	41731	9.897	ug/l	91
20) Methylene Chloride	4.799	84	48196	10.336	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	24082	10.448	ug/l	95
22) Diisopropyl ether	6.216	45	57927	10.612	ug/l	92
23) Vinyl Acetate	6.158	43	203255	49.321	ug/l	97
24) 1,1-Dichloroethane	6.110	63	43507	10.994	ug/l	97
25) 2-Butanone	7.087	43	26285	52.849	ug/l	94
26) 2,2-Dichloropropane	7.075	77	36415	10.775	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27263	10.166	ug/l	87
28) Bromochloromethane	7.422	49	16396	10.075	ug/l	87
29) Tetrahydrofuran	7.440	42	15792	51.008	ug/l #	84
30) Chloroform	7.593	83	46227	10.690	ug/l	95
31) Cyclohexane	7.875	56	34290	10.501	ug/l #	91
32) 1,1,1-Trichloroethane	7.793	97	39329	10.874	ug/l	99
36) 1,1-Dichloropropene	8.004	75	30818	10.026	ug/l	95
37) Ethyl Acetate	7.169	43	10121	8.793	ug/l	95
38) Carbon Tetrachloride	7.987	117	34659	10.297	ug/l	96
39) Methylcyclohexane	9.269	83	34943	9.482	ug/l #	88
40) Benzene	8.252	78	97760	10.058	ug/l	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6633	10.489	ug/l	87
42) 1,2-Dichloroethane	8.328	62	24003	10.189	ug/l	96
43) Isopropyl Acetate	8.363	43	21537	9.869	ug/l #	83
44) Trichloroethene	9.028	130	23656	10.192	ug/l	97
45) 1,2-Dichloropropane	9.304	63	23571	10.046	ug/l	99
46) Dibromomethane	9.393	93	13961	10.129	ug/l	95
47) Bromodichloromethane	9.587	83	33994	10.144	ug/l	99
48) Methyl methacrylate	9.381	41	9832	9.729	ug/l	90
49) 1,4-Dioxane	9.381	88	2848	222.123	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	55935	48.121	ug/l	95
52) Toluene	10.334	92	57274	9.609	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	28663	9.689	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	35991	10.058	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	18256	10.175	ug/l	95
56) Ethyl methacrylate	10.593	69	18270	8.912	ug/l	92
57) 1,3-Dichloropropane	10.881	76	29897	9.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	39247	45.777	ug/l	91
59) 2-Hexanone	10.922	43	35868	44.532	ug/l	97
60) Dibromochloromethane	11.069	129	23362	10.136	ug/l	97
61) 1,2-Dibromoethane	11.175	107	17331	10.025	ug/l	89
64) Tetrachloroethene	10.804	164	20133	10.455	ug/l	90
65) Chlorobenzene	11.604	112	68285	10.338	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	24333	10.618	ug/l	96
67) Ethyl Benzene	11.681	91	103912	9.469	ug/l	100
68) m/p-Xylenes	11.793	106	81330	18.765	ug/l	88
69) o-Xylene	12.116	106	35091	9.024	ug/l	82
70) Styrene	12.134	104	62748	9.101	ug/l	92
71) Bromoform	12.298	173	12516	10.123	ug/l #	93
73) Isopropylbenzene	12.416	105	97030	9.529	ug/l	96
74) N-amyl acetate	12.228	43	20380	9.781	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	22270	10.603	ug/l	94
76) 1,2,3-Trichloropropane	12.716	75	24798	13.831	ug/l #	100
77) Bromobenzene	12.698	156	23119	9.668	ug/l	80
78) n-propylbenzene	12.757	91	120910	9.464	ug/l	94
79) 2-Chlorotoluene	12.845	91	70443	9.581	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	81536	9.525	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	6637	9.608	ug/l	89
82) 4-Chlorotoluene	12.945	91	77313	10.151	ug/l	92
83) tert-Butylbenzene	13.163	119	66551	9.292	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	79314	9.182	ug/l	93
85) sec-Butylbenzene	13.339	105	105144	9.415	ug/l	96
86) p-Isopropyltoluene	13.457	119	83600	9.192	ug/l	94
87) 1,3-Dichlorobenzene	13.451	146	49925	9.977	ug/l	94
88) 1,4-Dichlorobenzene	13.534	146	52614	10.421	ug/l	94
89) n-Butylbenzene	13.781	91	80184	9.084	ug/l	98
90) Hexachloroethane	14.045	117	21655	10.451	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	43030	9.906	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2652	9.538	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	21206	8.964	ug/l	95
94) Hexachlorobutadiene	15.198	225	13234	9.718	ug/l	98
95) Naphthalene	15.328	128	40939	9.062	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	19153	9.088	ug/l	98

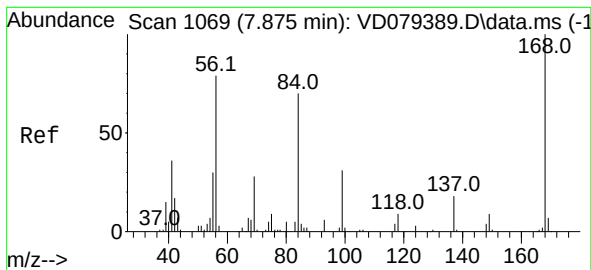
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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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# 1

Delta R.T. 0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

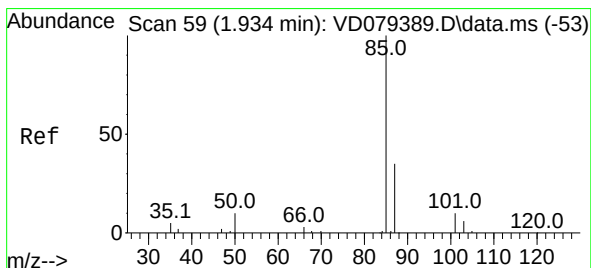
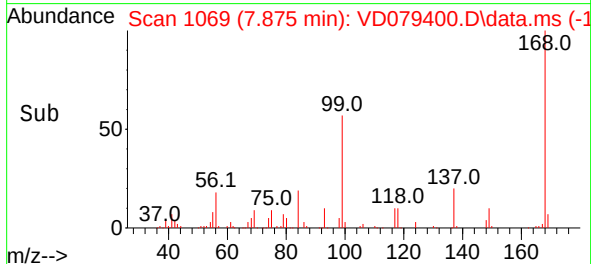
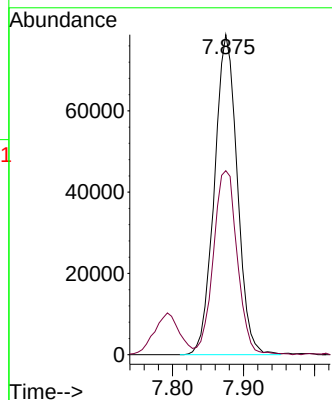
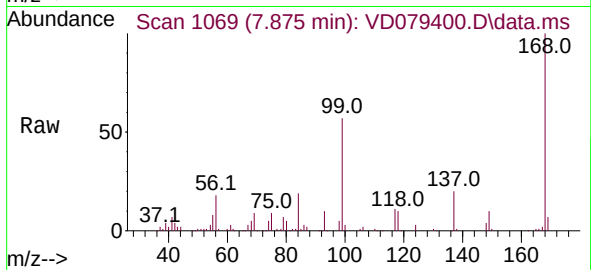
ClientSampleId :

Tgt Ion:168 Resp: 176069

Ion Ratio Lower Upper

168 100

99 57.1 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 8.859 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079400.D

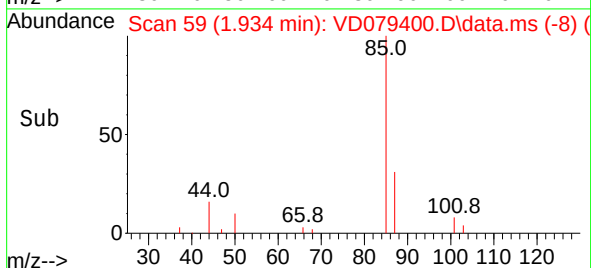
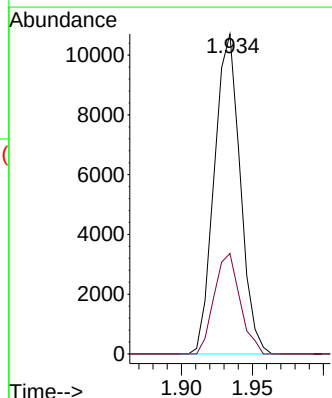
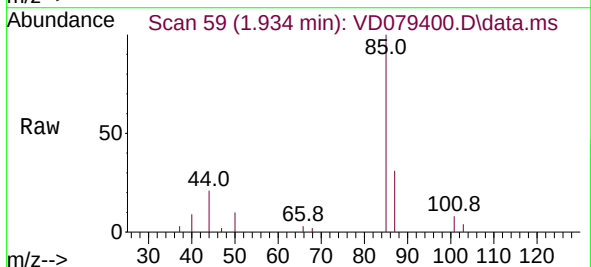
Acq: 25 Jul 2024 11:13

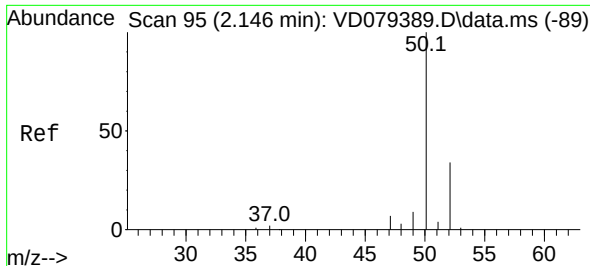
Tgt Ion: 85 Resp: 13582

Ion Ratio Lower Upper

85 100

87 31.4 16.0 48.0

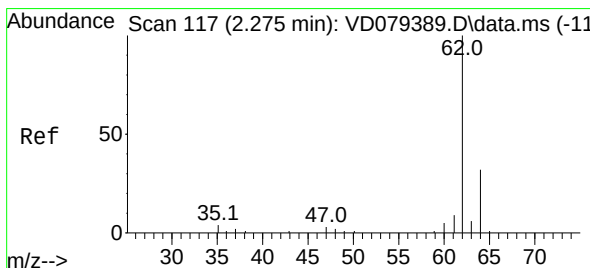
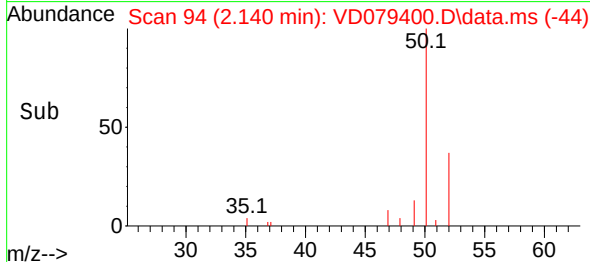
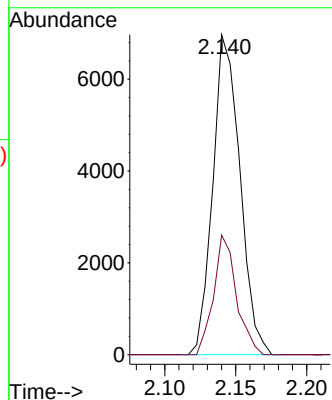
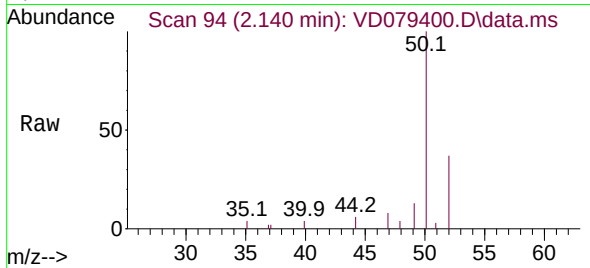




#3
Chloromethane
Concen: 12.580 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

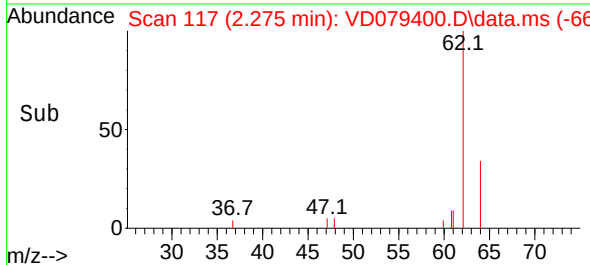
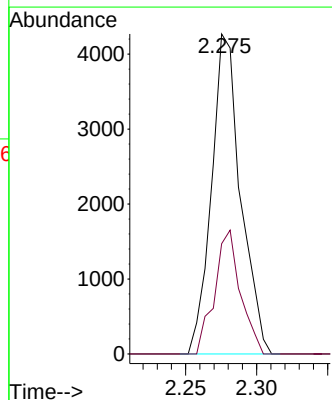
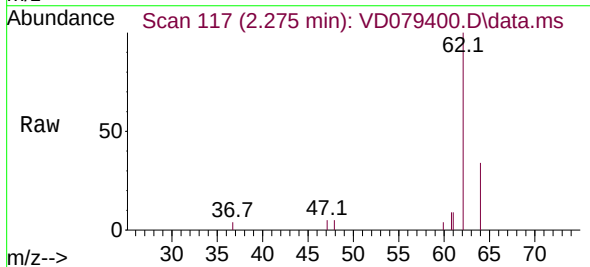
Instrument :
MSVOA_D
ClientSampleId :

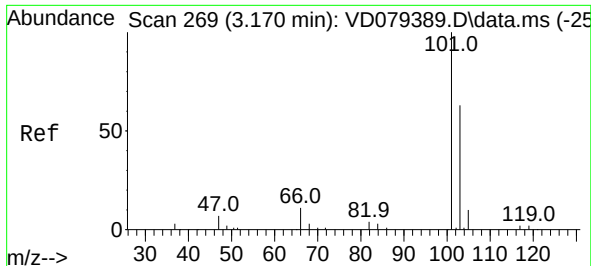
Tgt Ion: 50 Resp: 9245
Ion Ratio Lower Upper
50 100
52 37.4 28.2 42.2



#4
Vinyl Chloride
Concen: 9.170 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

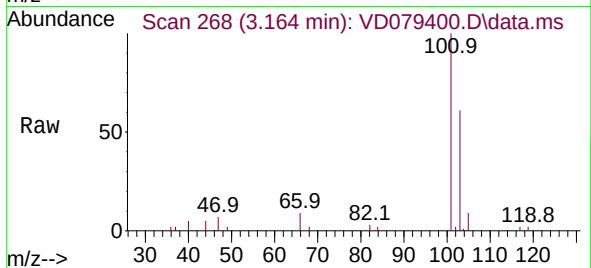
Tgt Ion: 62 Resp: 6093
Ion Ratio Lower Upper
62 100
64 34.4 26.3 39.5



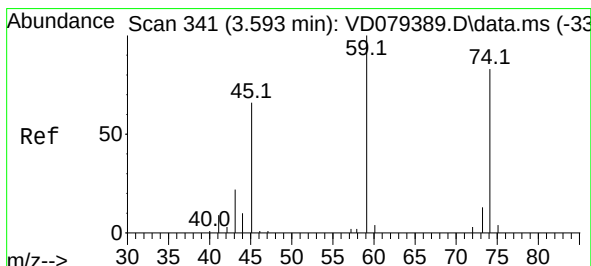
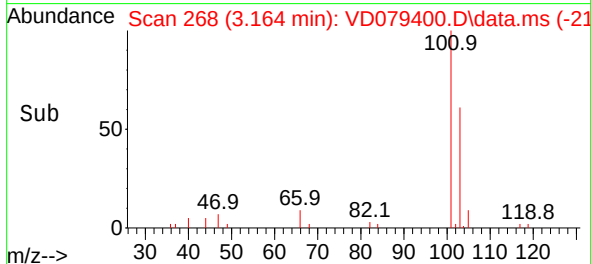
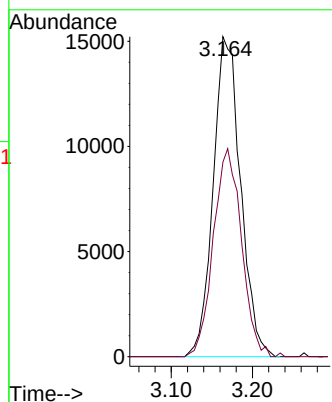


#7
Trichlorofluoromethane
Concen: 10.626 ug/l
RT: 3.164 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :

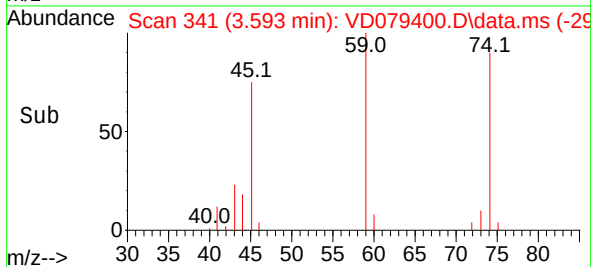
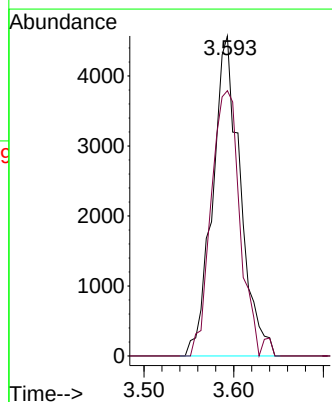
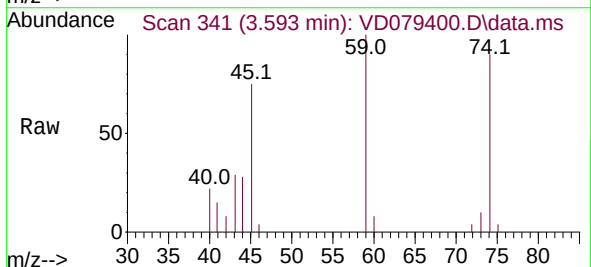


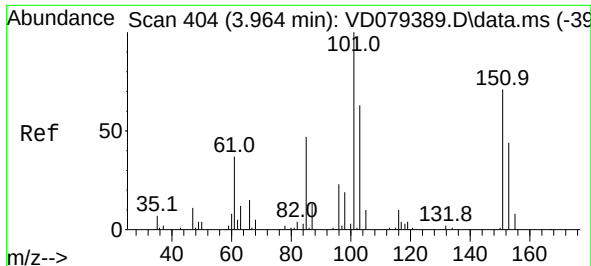
Tgt Ion:101 Resp: 35671
Ion Ratio Lower Upper
101 100
103 60.8 53.2 79.8



#8
Diethyl Ether
Concen: 10.158 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 74 Resp: 9781
Ion Ratio Lower Upper
74 100
45 87.1 37.9 113.6

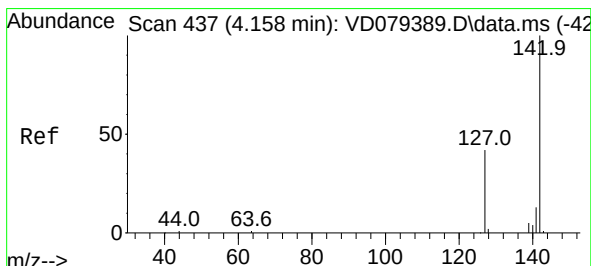
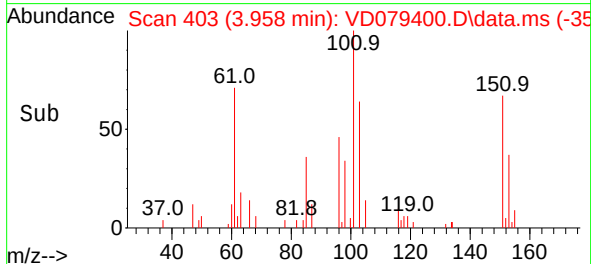
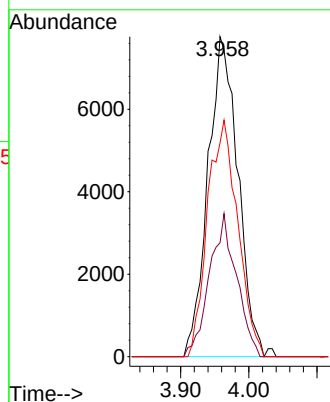
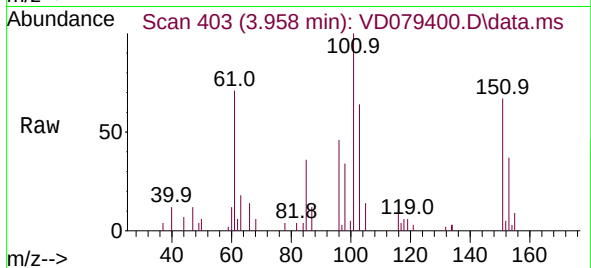




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.756 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079400.D
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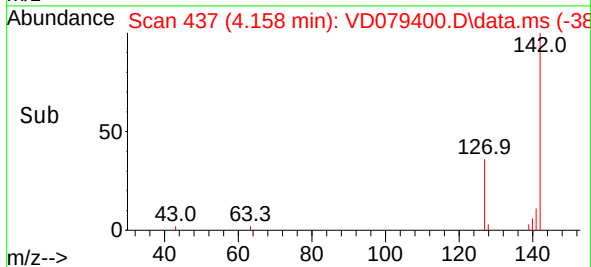
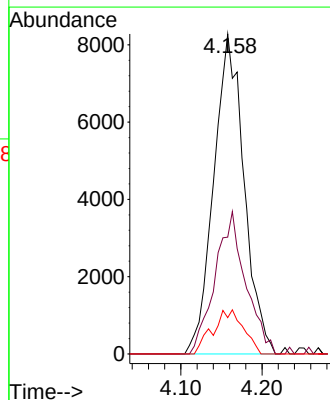
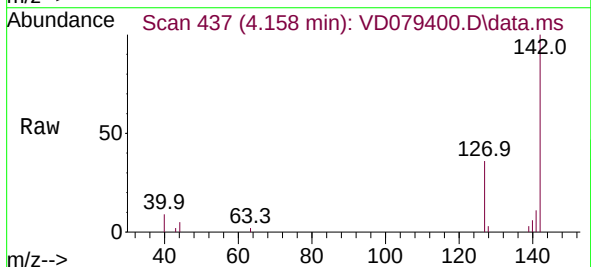
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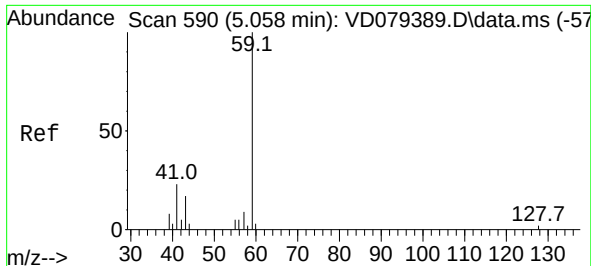
Tgt Ion:101	Resp:	23831
Ion	Ratio	Lower Upper
101	100	
85	40.2	33.5 50.3
151	74.2	60.3 90.5



#10
Methyl Iodide
Concen: 8.838 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:142	Resp:	21433
Ion	Ratio	Lower Upper
142	100	
127	45.1	34.2 51.4
141	14.0	11.7 17.5





#11

Tert butyl alcohol

Concen: 61.514 ug/l

RT: 5.046 min Scan# 590

Delta R.T. -0.012 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

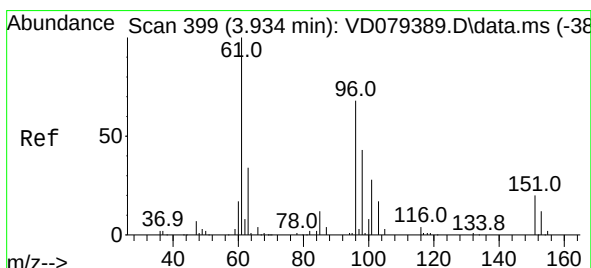
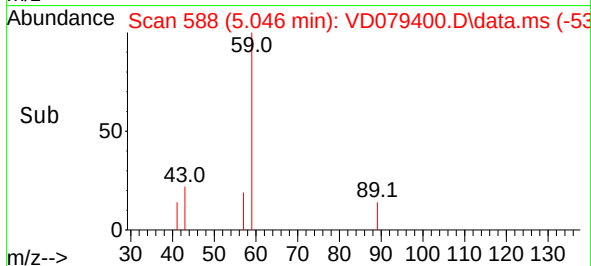
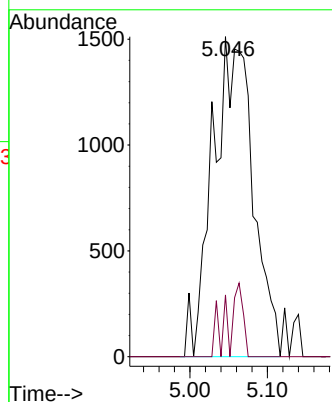
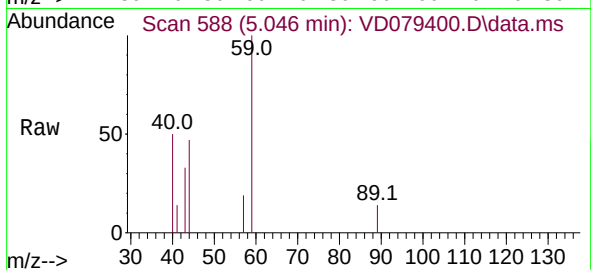
ClientSampleId :

Tgt Ion: 59 Resp: 5480

Ion Ratio Lower Upper

59 100

57 7.2 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 9.973 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD079400.D

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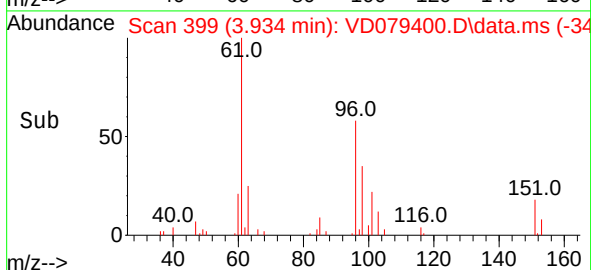
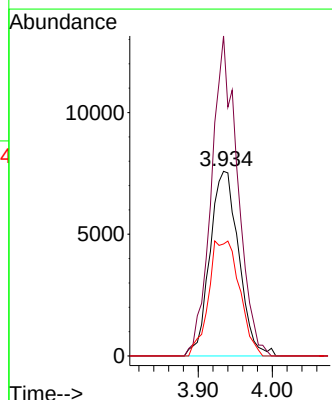
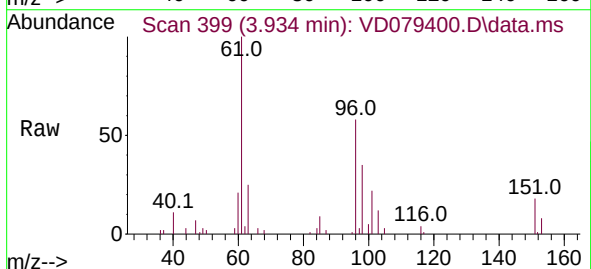
Tgt Ion: 96 Resp: 20504

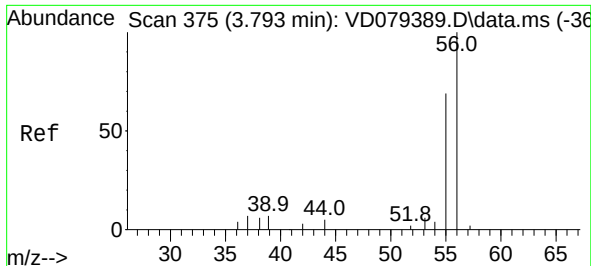
Ion Ratio Lower Upper

96 100

61 173.2 107.3 160.9#

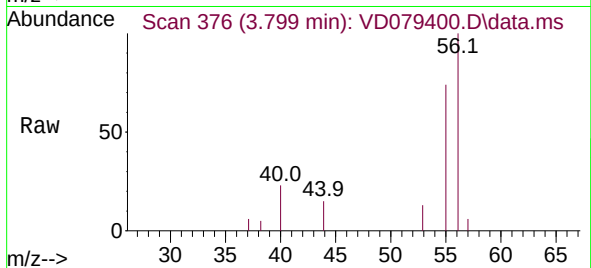
98 60.6 51.7 77.5



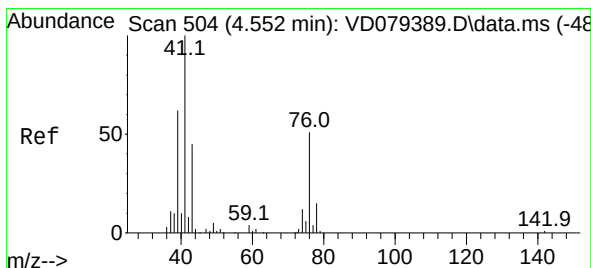
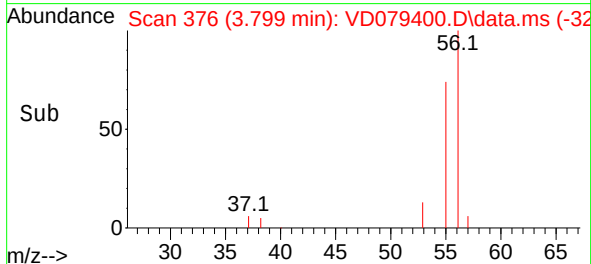
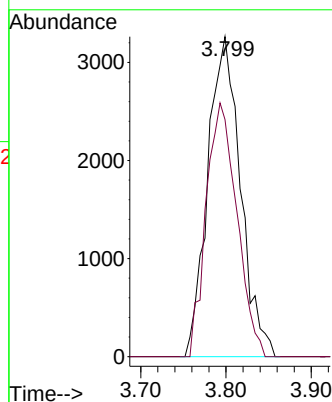


#13
Acrolein
Concen: 53.586 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :

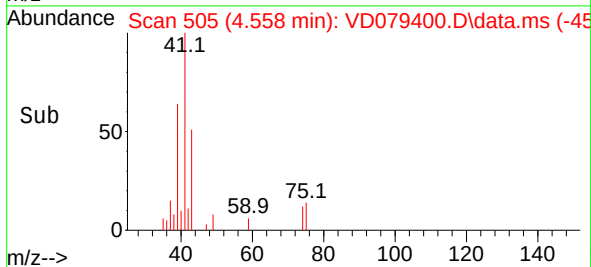
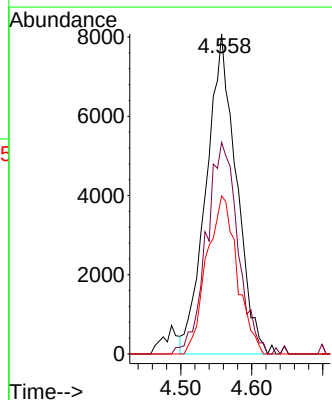
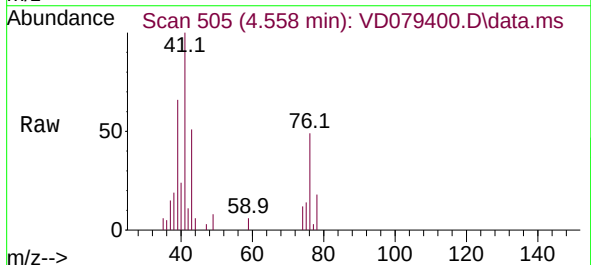


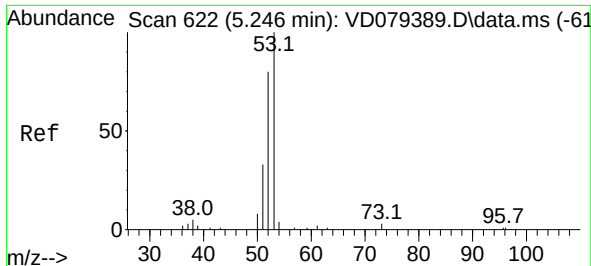
Tgt Ion: 56 Resp: 8679
Ion Ratio Lower Upper
56 100
55 74.7 55.3 82.9



#14
Allyl chloride
Concen: 9.852 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 41 Resp: 23824
Ion Ratio Lower Upper
41 100
39 68.7 58.0 87.0
76 49.6 45.9 68.9

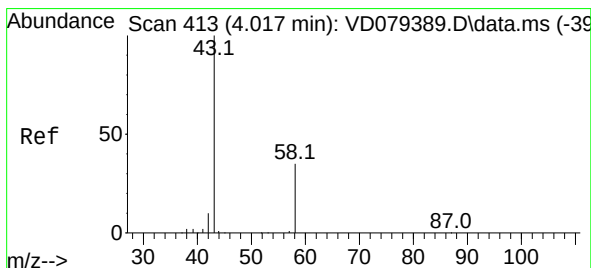
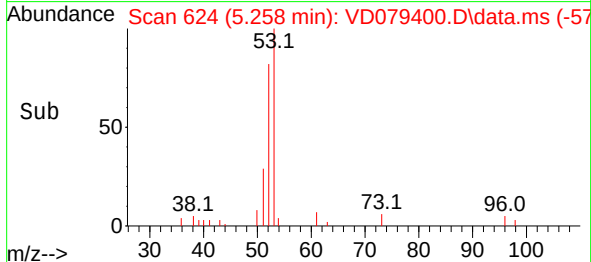
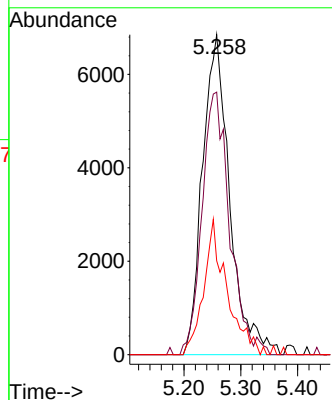
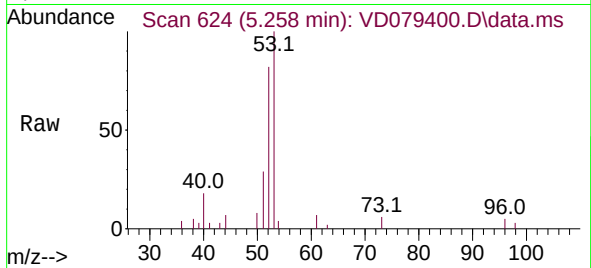




#15
Acrylonitrile
Concen: 51.836 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

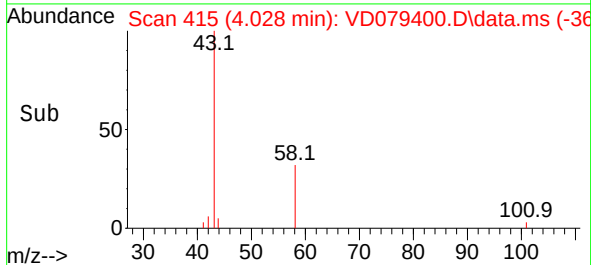
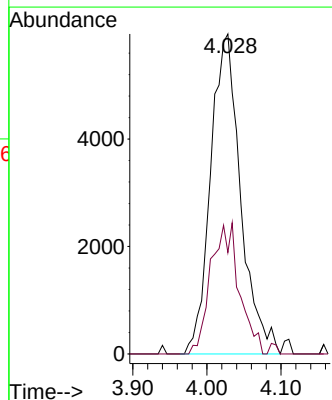
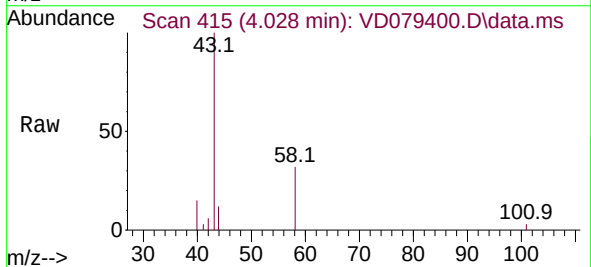
Instrument :
MSVOA_D
ClientSampleId :

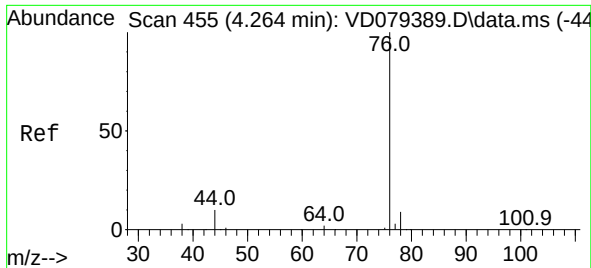
Tgt Ion: 53 Resp: 22764
Ion Ratio Lower Upper
53 100
52 81.9 67.7 101.5
51 36.2 28.6 42.8



#16
Acetone
Concen: 51.097 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 43 Resp: 16758
Ion Ratio Lower Upper
43 100
58 31.7 30.4 45.6

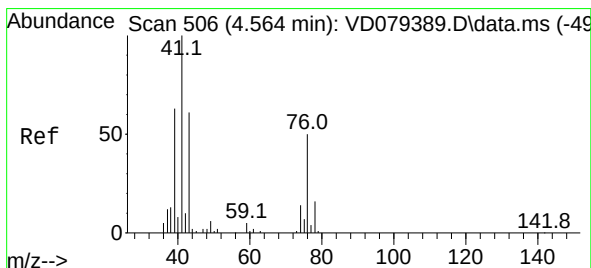
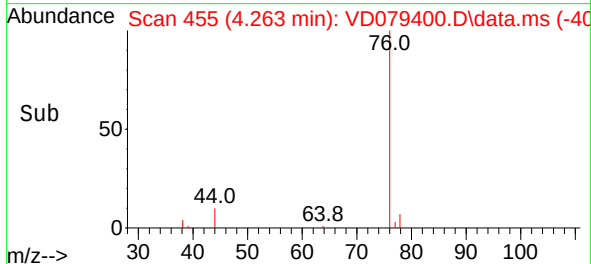
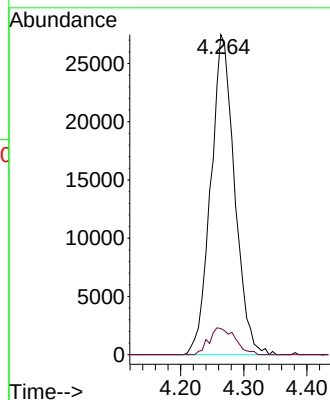
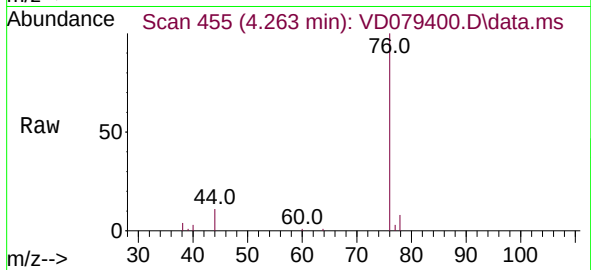




#17
Carbon Disulfide
Concen: 10.371 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.001 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

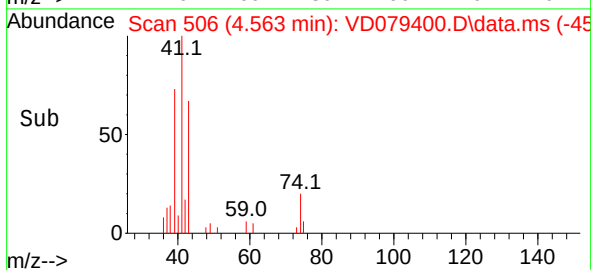
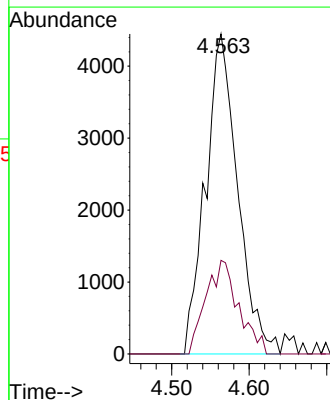
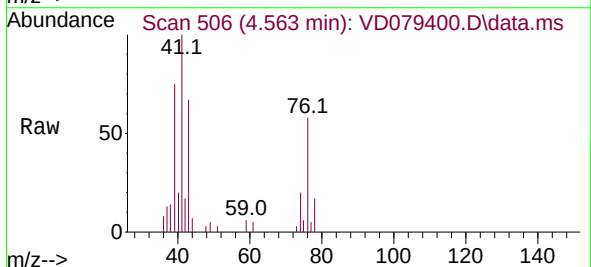
Instrument :
MSVOA_D
ClientSampleId :

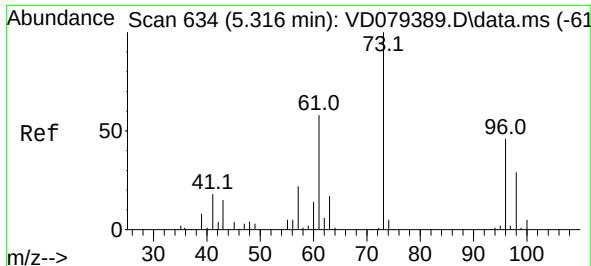
Tgt Ion: 76 Resp: 71880
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#18
Methyl Acetate
Concen: 13.116 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 43 Resp: 12814
Ion Ratio Lower Upper
43 100
74 29.7 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 9.897 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

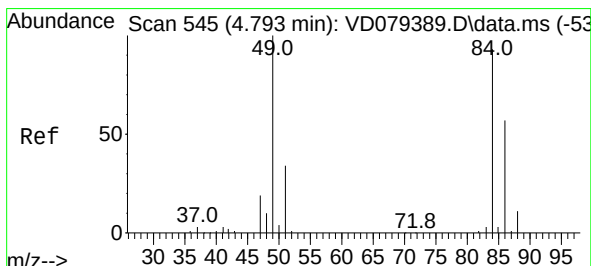
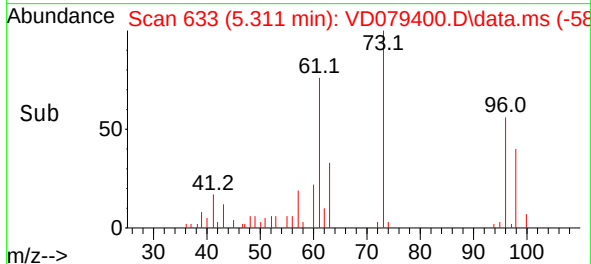
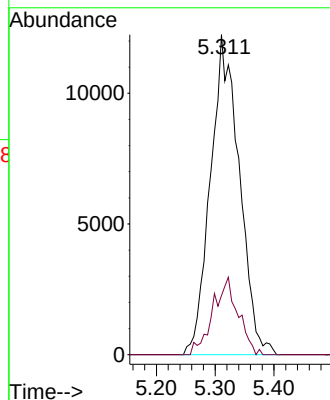
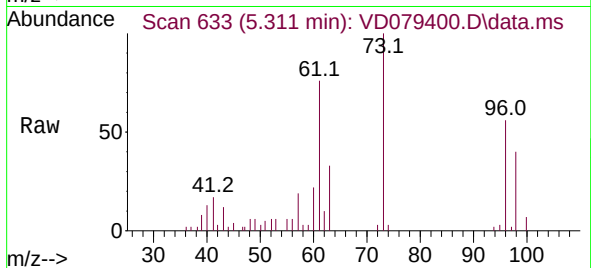
ClientSampleId :

Tgt Ion: 73 Resp: 41731

Ion Ratio Lower Upper

73 100

57 18.5 18.3 27.5



#20

Methylene Chloride

Concen: 10.336 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion: 84 Resp: 48196

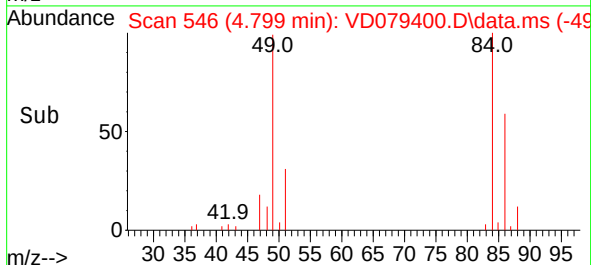
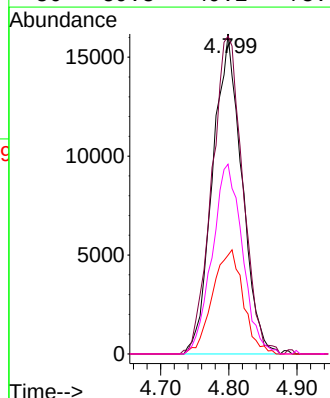
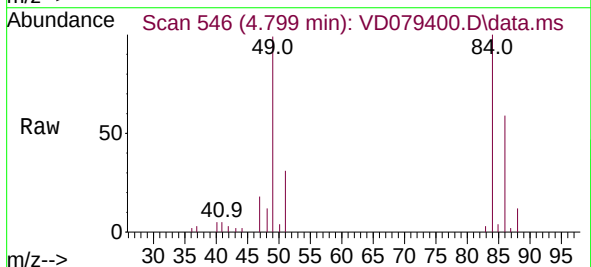
Ion Ratio Lower Upper

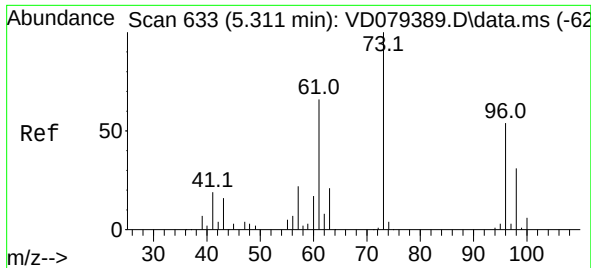
84 100

49 99.3 75.6 113.4

51 30.8 24.2 36.2

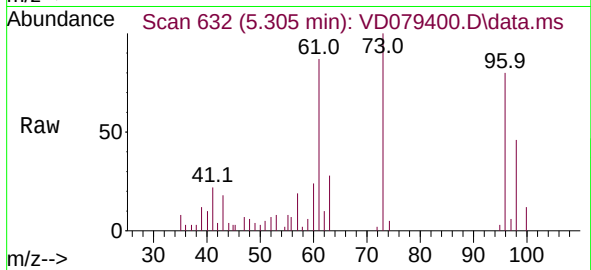
86 59.3 49.2 73.8





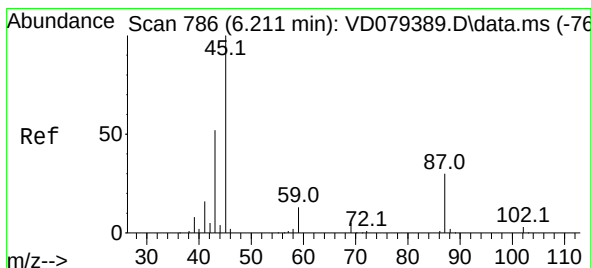
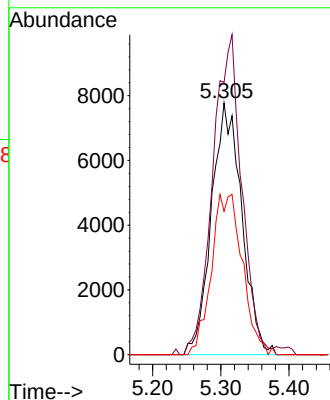
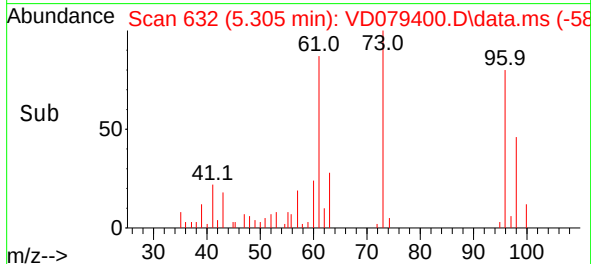
#21
trans-1,2-Dichloroethene
Concen: 10.448 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :

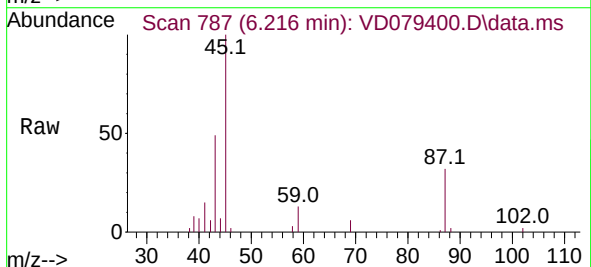


Tgt Ion: 96 Resp: 24082

Ion	Ratio	Lower	Upper
96	100		
61	108.2	84.5	126.7
98	57.0	50.5	75.7

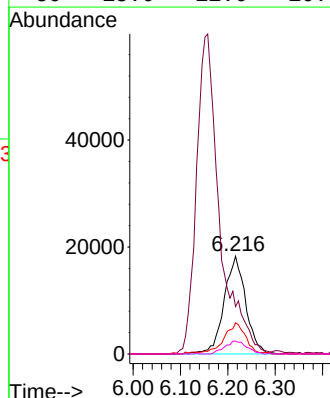
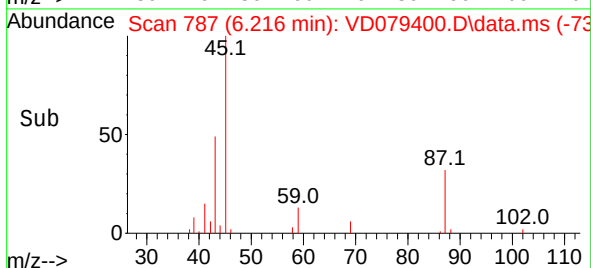


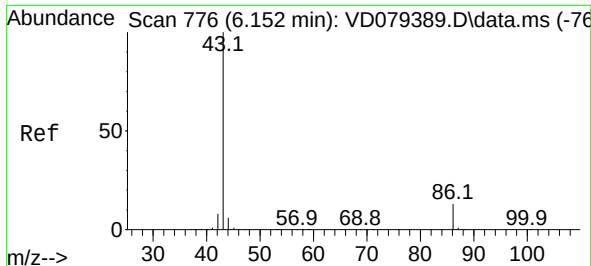
#22
Diisopropyl ether
Concen: 10.612 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion: 45 Resp: 57927

Ion	Ratio	Lower	Upper
45	100		
43	45.5	41.7	62.5
87	31.9	30.2	45.2
59	13.0	11.0	16.6





#23

Vinyl Acetate

Concen: 49.321 ug/l

RT: 6.158 min Scan# 776

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

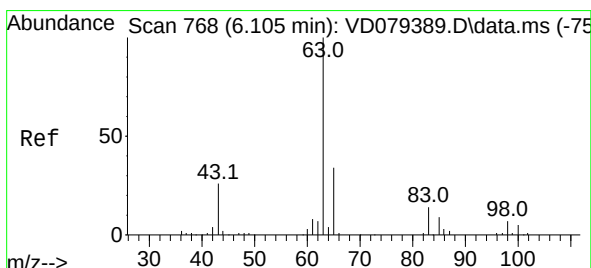
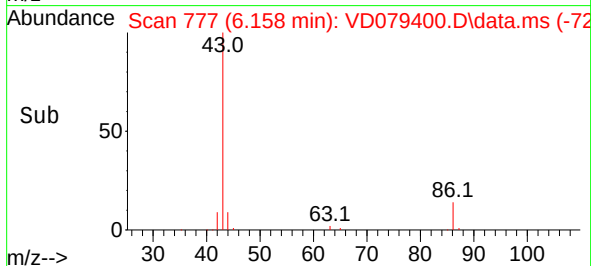
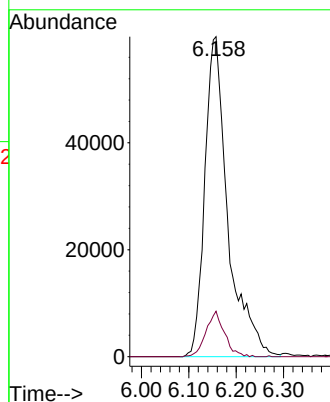
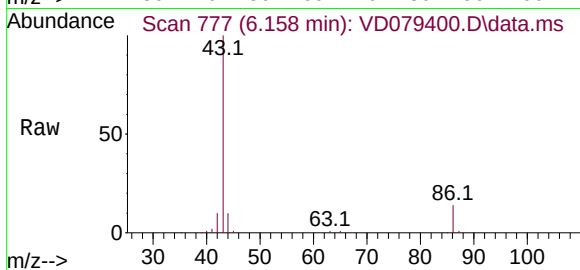
ClientSampleId :

Tgt Ion: 43 Resp: 203255

Ion Ratio Lower Upper

43 100

86 14.2 12.3 18.5



#24

1,1-Dichloroethane

Concen: 10.994 ug/l

RT: 6.110 min Scan# 769

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

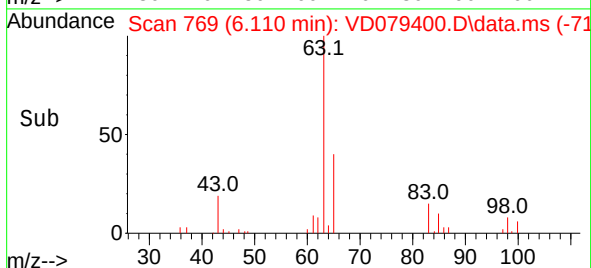
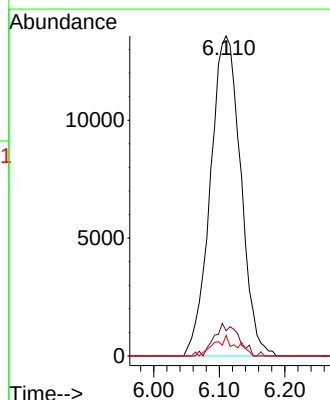
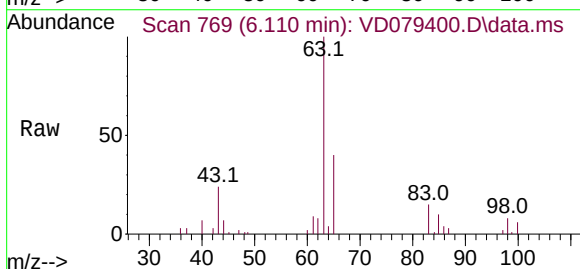
Tgt Ion: 63 Resp: 43507

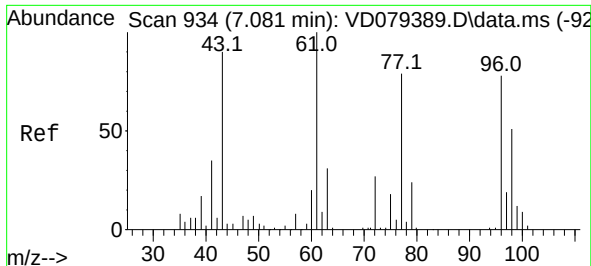
Ion Ratio Lower Upper

63 100

98 7.8 4.7 14.0

100 6.4 2.9 8.6





#25

2-Butanone

Concen: 52.849 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

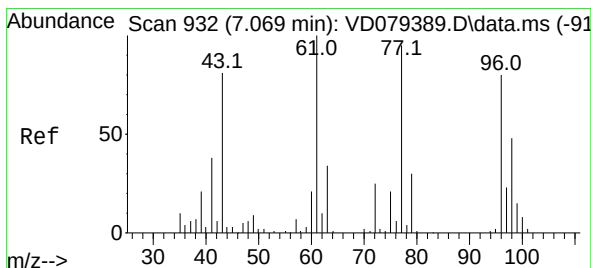
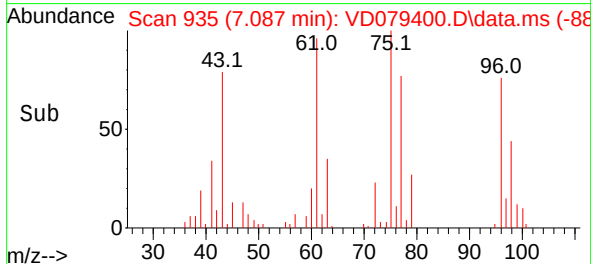
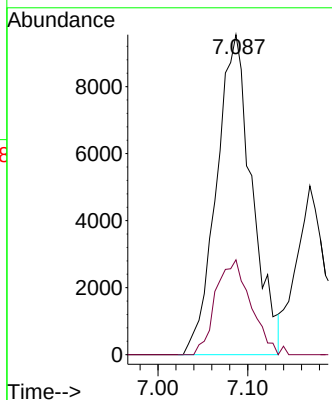
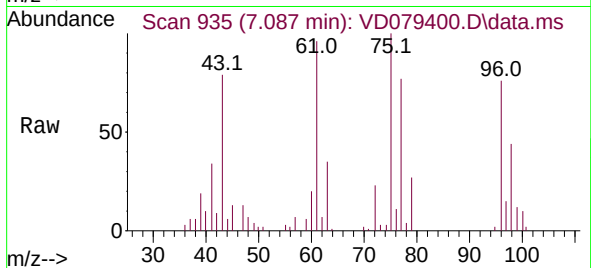
ClientSampleId :

Tgt Ion: 43 Resp: 26285

Ion Ratio Lower Upper

43 100

72 29.6 26.4 39.6



#26

2,2-Dichloropropane

Concen: 10.775 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD079400.D

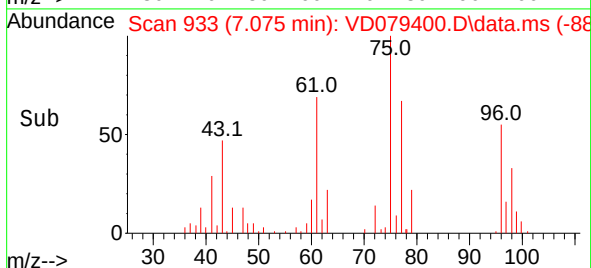
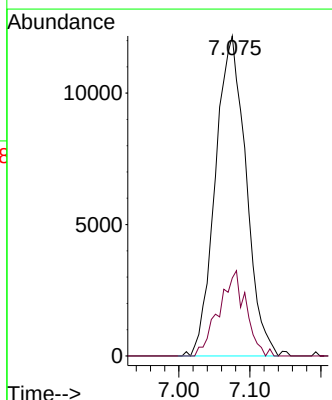
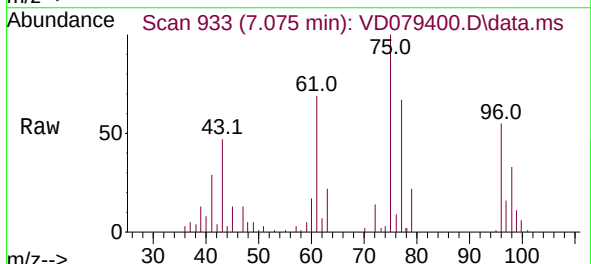
Acq: 25 Jul 2024 11:13

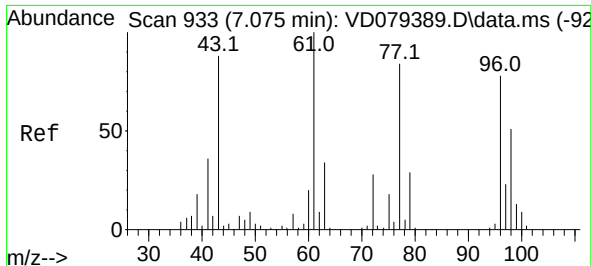
Tgt Ion: 77 Resp: 36415

Ion Ratio Lower Upper

77 100

97 23.8 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 10.166 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

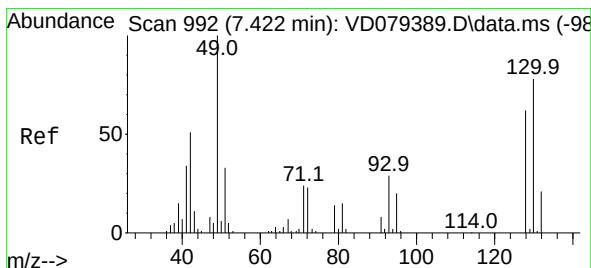
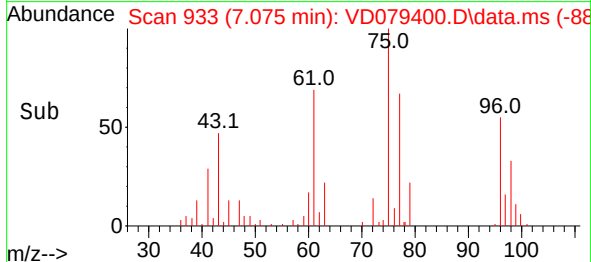
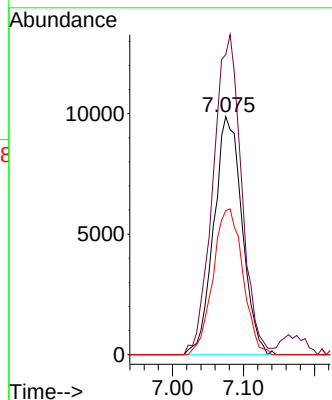
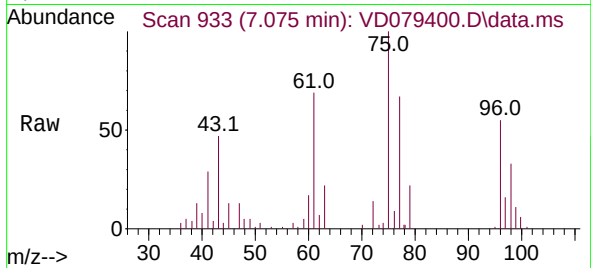
Tgt Ion: 96 Resp: 27263

Ion Ratio Lower Upper

96 100

61 135.8 0.0 229.0

98 64.6 0.0 127.2



#28

Bromochloromethane

Concen: 10.075 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

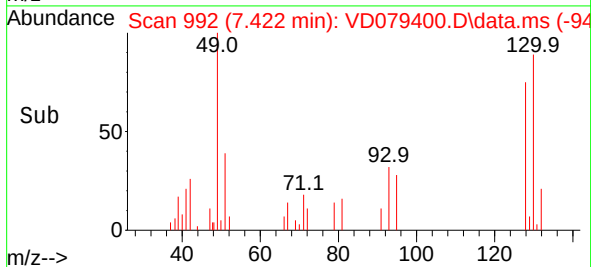
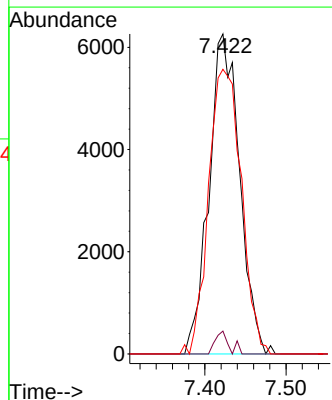
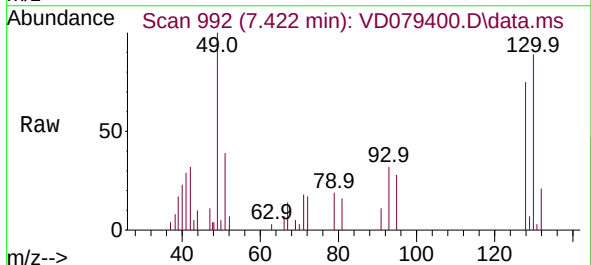
Tgt Ion: 49 Resp: 16396

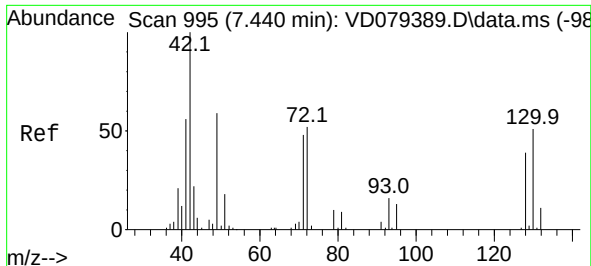
Ion Ratio Lower Upper

49 100

129 2.6 0.0 7.0

130 95.0 87.7 131.5





#29

Tetrahydrofuran

Concen: 51.008 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

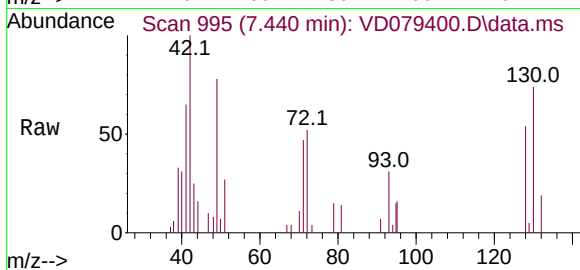
Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :



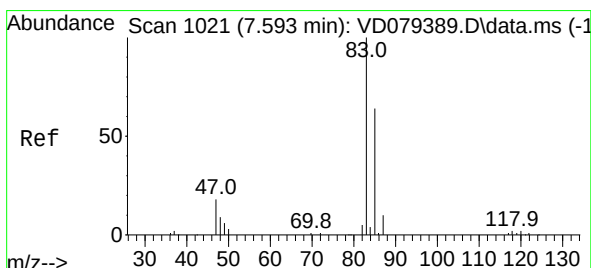
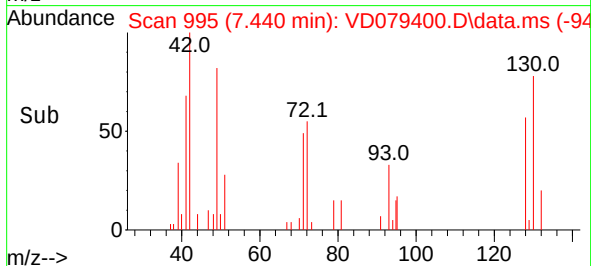
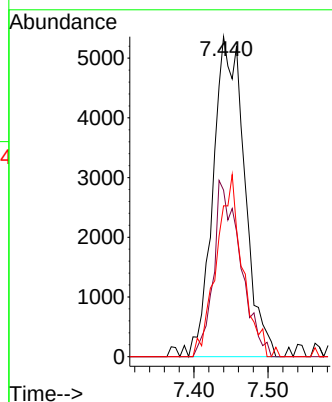
Tgt Ion: 42 Resp: 15792

Ion Ratio Lower Upper

42 100

72 46.9 49.4 74.0#

71 46.7 45.0 67.6



#30

Chloroform

Concen: 10.690 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079400.D

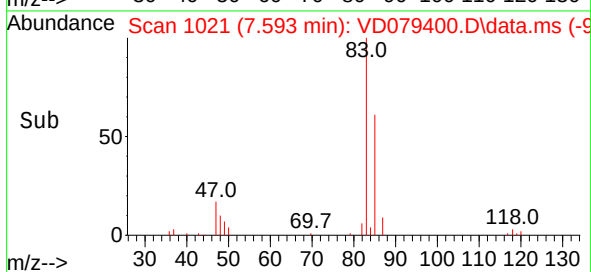
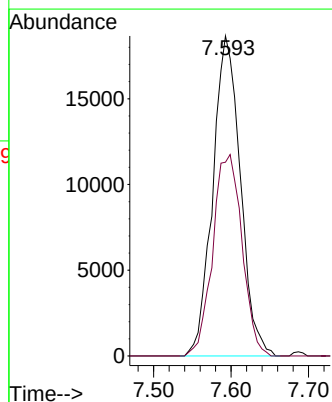
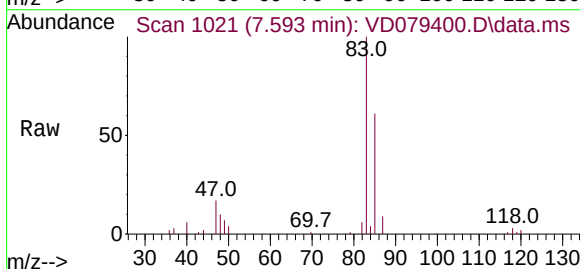
Acq: 25 Jul 2024 11:13

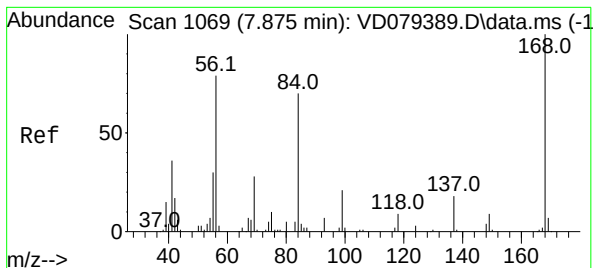
Tgt Ion: 83 Resp: 46227

Ion Ratio Lower Upper

83 100

85 60.5 51.8 77.6





#31

Cyclohexane

Concen: 10.501 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

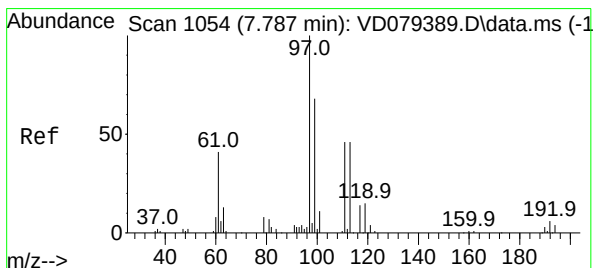
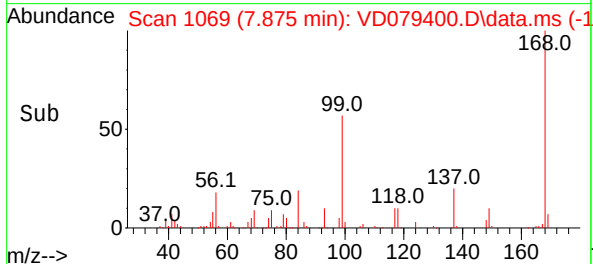
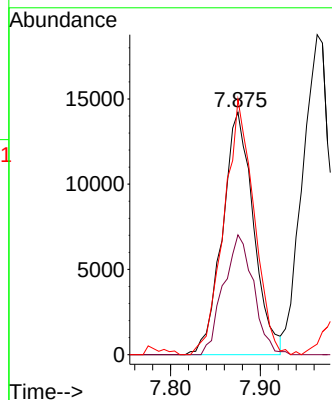
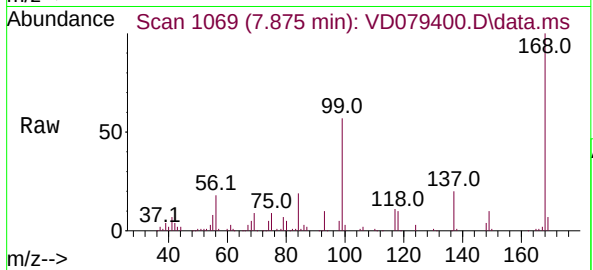
Tgt Ion: 56 Resp: 34290

Ion Ratio Lower Upper

56 100

69 49.4 28.0 42.0#

84 105.3 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 10.874 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

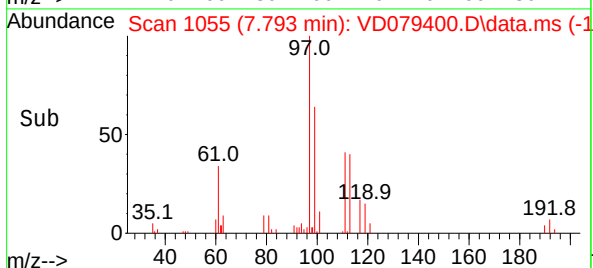
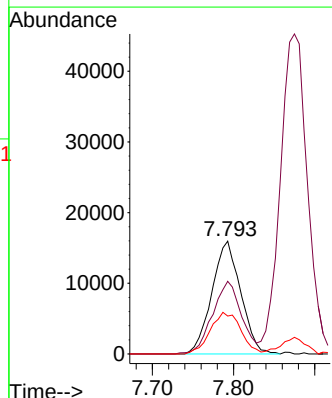
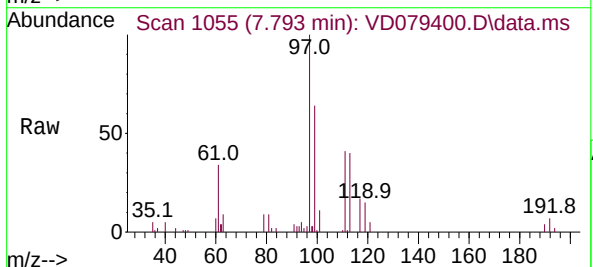
Tgt Ion: 97 Resp: 39329

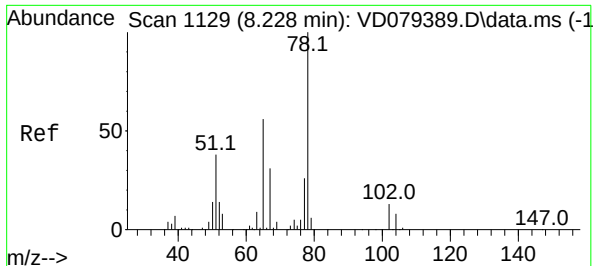
Ion Ratio Lower Upper

97 100

99 64.6 51.3 76.9

61 39.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 10.955 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

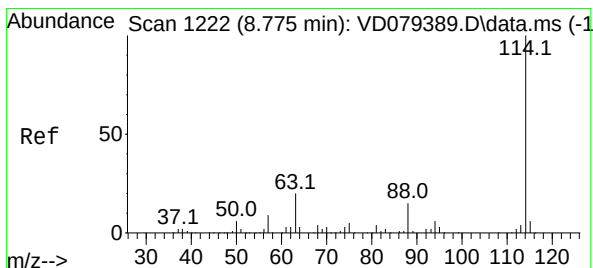
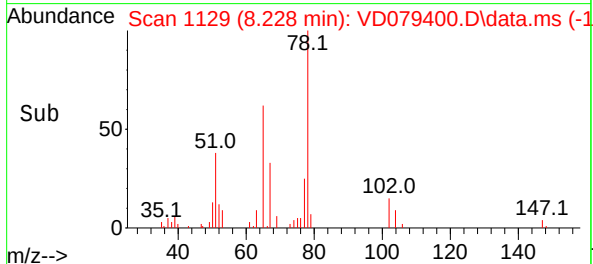
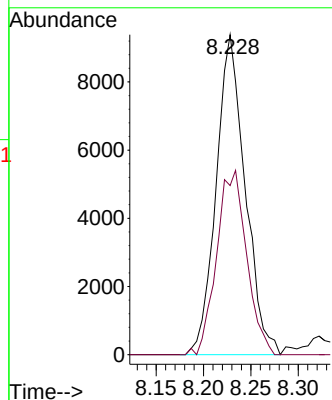
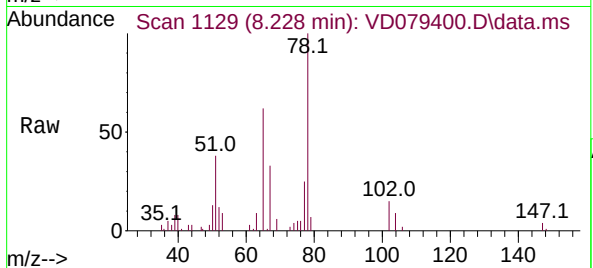
ClientSampleId :

Tgt Ion: 65 Resp: 19999

Ion Ratio Lower Upper

65 100

67 59.3 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: VD079400.D

Acq: 25 Jul 2024 11:13

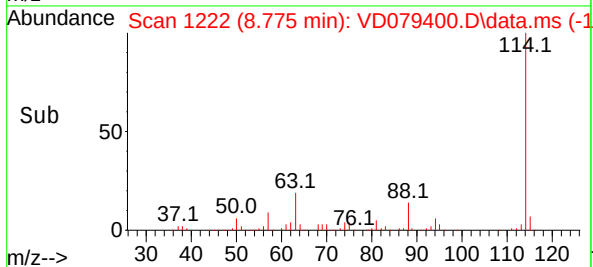
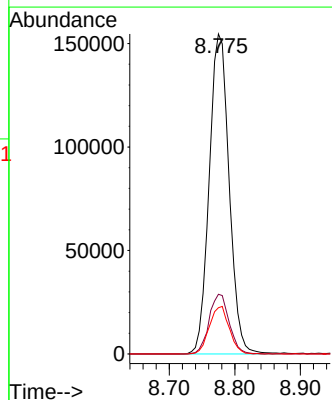
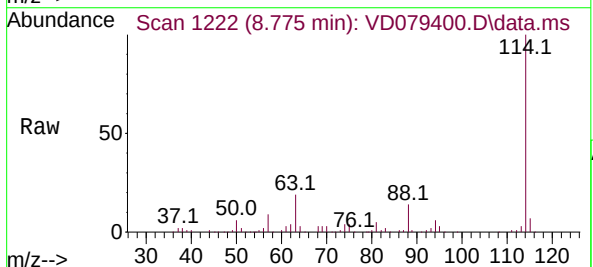
Tgt Ion:114 Resp: 326582

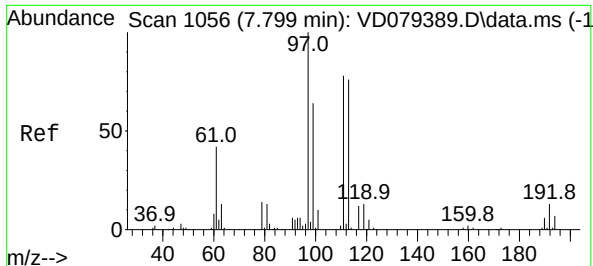
Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 10.825 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

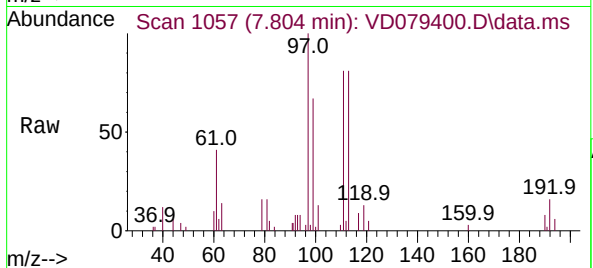
Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

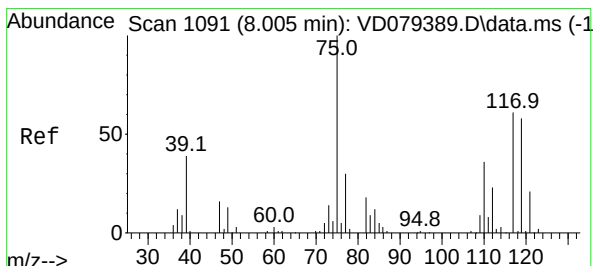
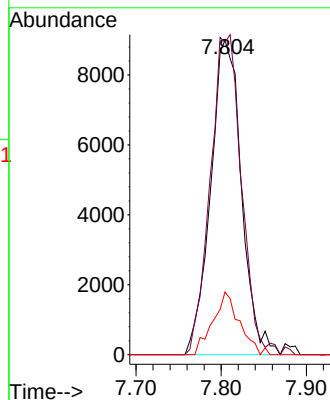
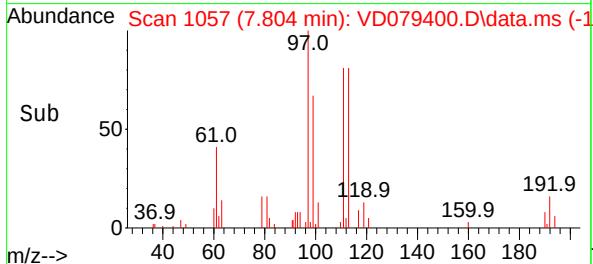
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	22613
Ion	Ratio	Lower	Upper
113	100		
111	102.7	84.0	126.0
192	17.2	15.4	23.0



#36

1,1-Dichloropropene

Concen: 10.026 ug/l

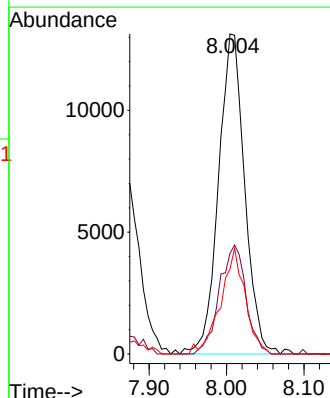
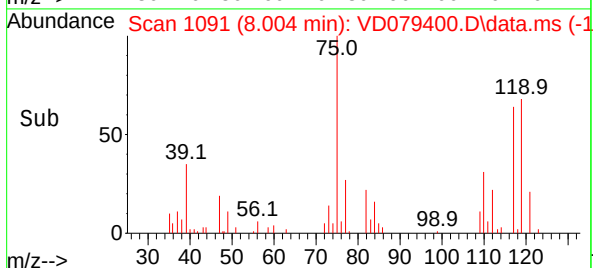
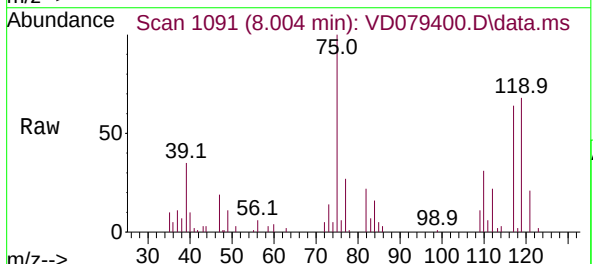
RT: 8.004 min Scan# 1091

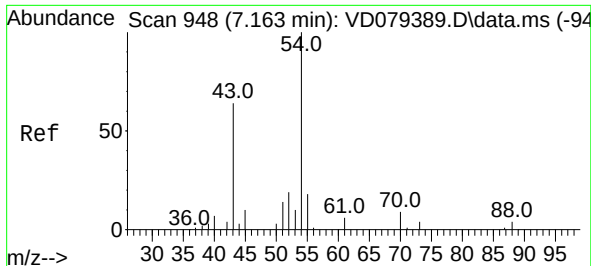
Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion:	75	Resp:	30818
Ion	Ratio	Lower	Upper
75	100		
110	34.7	19.6	58.7
77	31.1	26.1	39.1





#37

Ethyl Acetate

Concen: 8.793 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.000 min

Lab File: VD079400.D

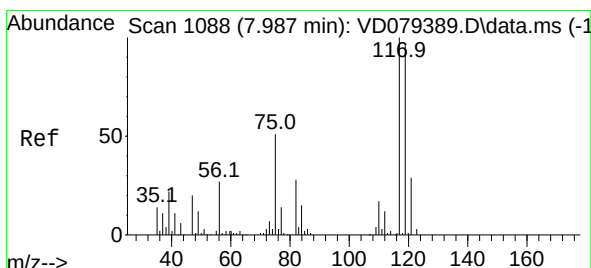
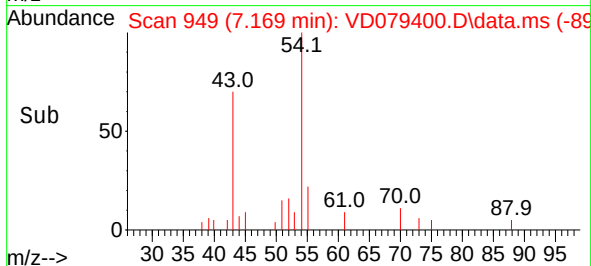
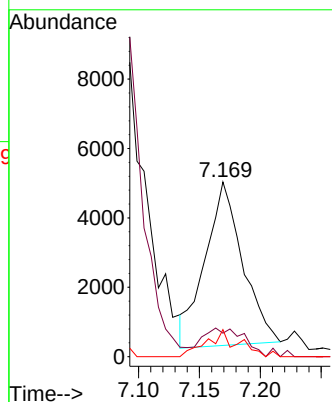
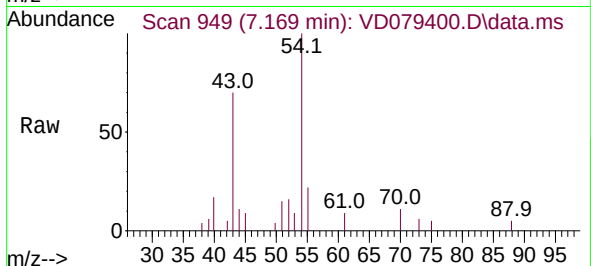
Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	10121
Ion	Ratio	Lower	Upper
43	100		
61	19.4	13.9	20.9
70	14.1	9.8	14.6



#38

Carbon Tetrachloride

Concen: 10.297 ug/l

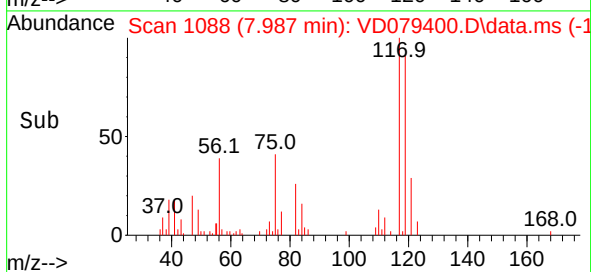
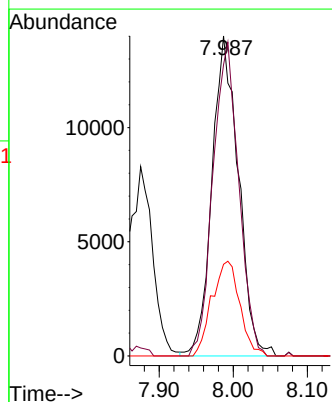
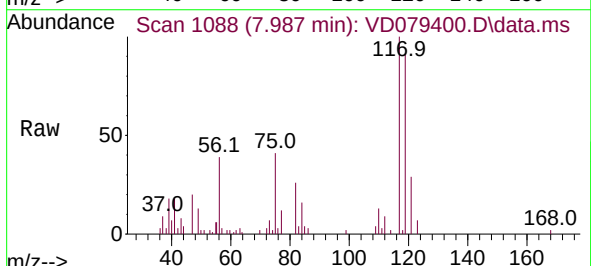
RT: 7.987 min Scan# 1088

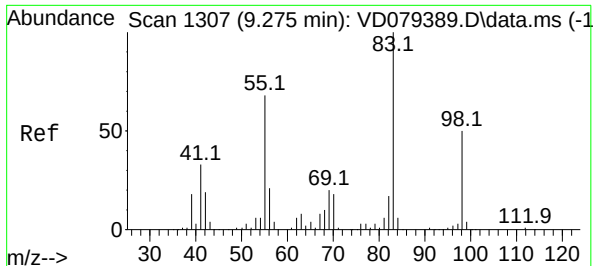
Delta R.T. -0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion:	117	Resp:	34659
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.4	113.0
121	28.6	25.0	37.4





#39

Methylcyclohexane

Concen: 9.482 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

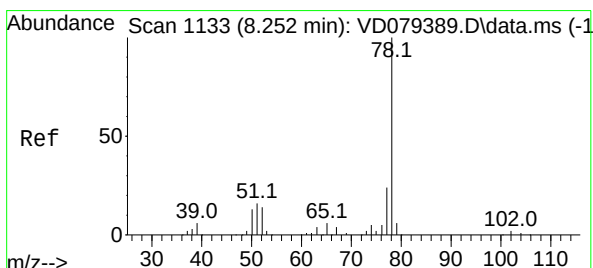
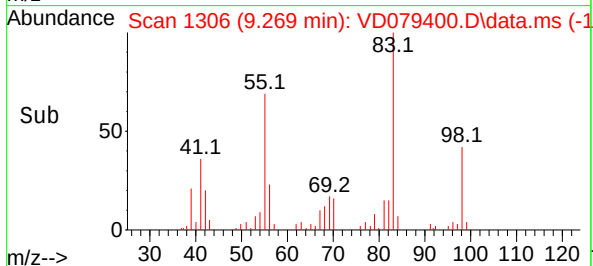
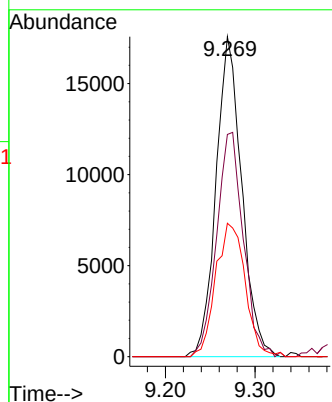
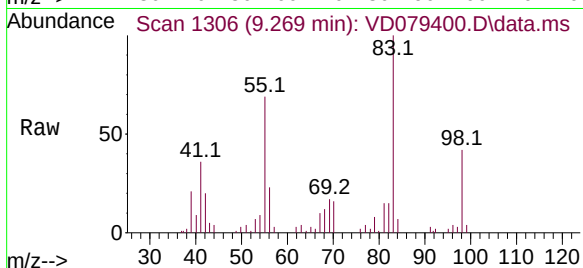
Tgt Ion: 83 Resp: 34943

Ion Ratio Lower Upper

83 100

55 69.4 50.1 75.1

98 41.7 41.9 62.9#



#40

Benzene

Concen: 10.058 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079400.D

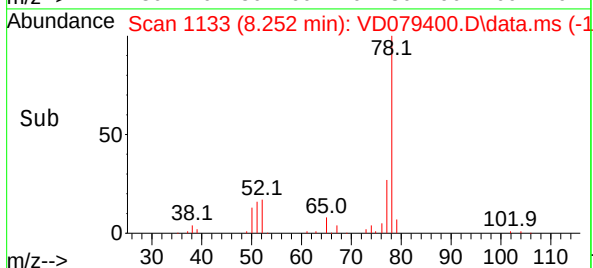
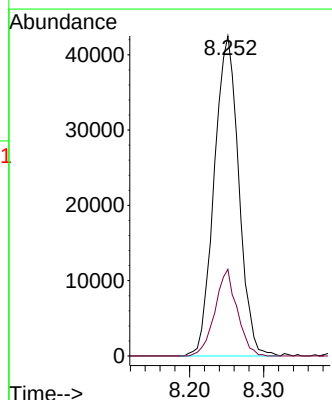
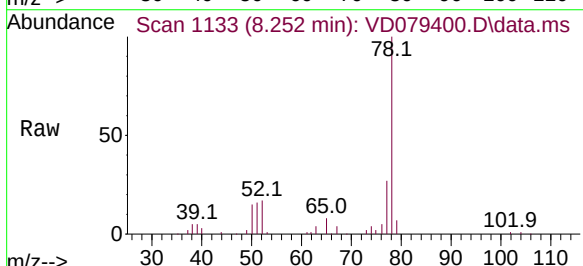
Acq: 25 Jul 2024 11:13

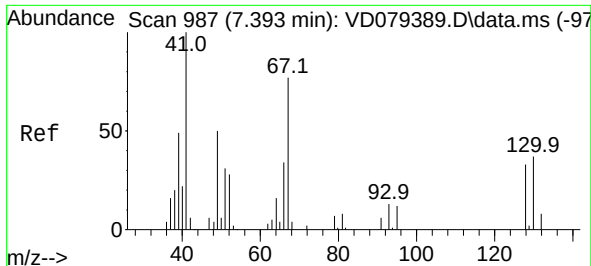
Tgt Ion: 78 Resp: 97760

Ion Ratio Lower Upper

78 100

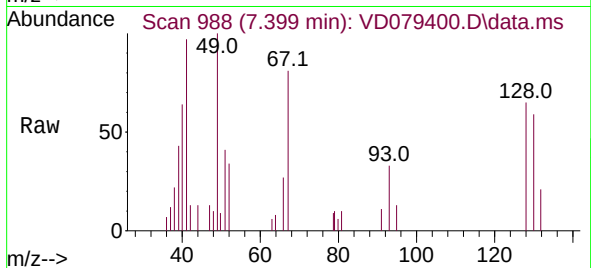
77 27.1 18.1 27.1



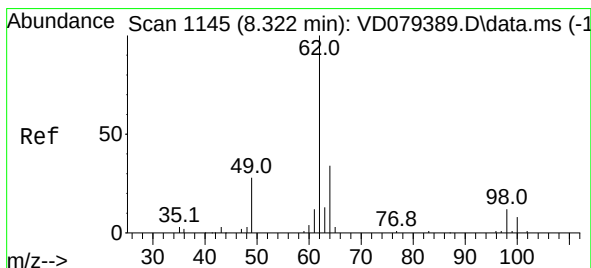
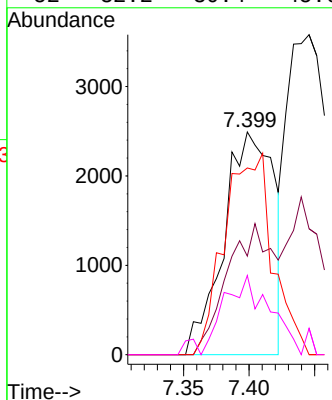
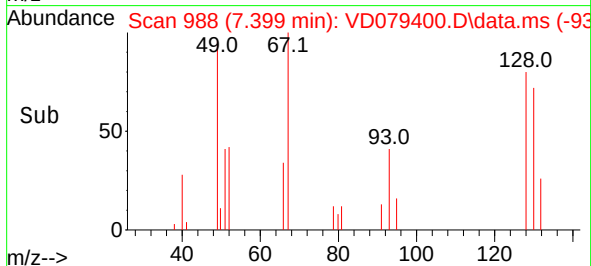


#41
Methacrylonitrile
Concen: 10.489 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :

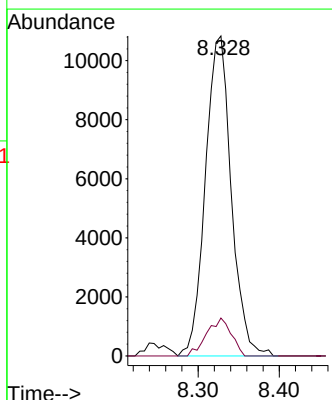
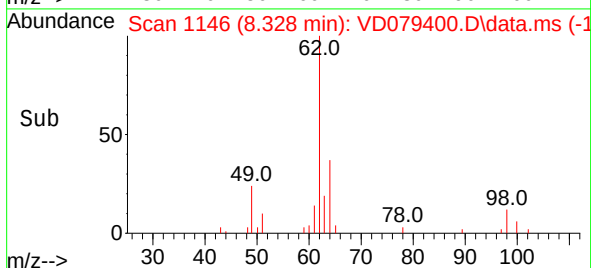
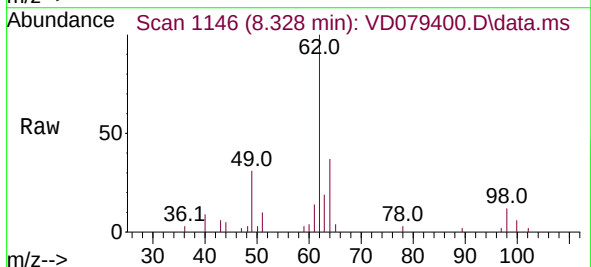


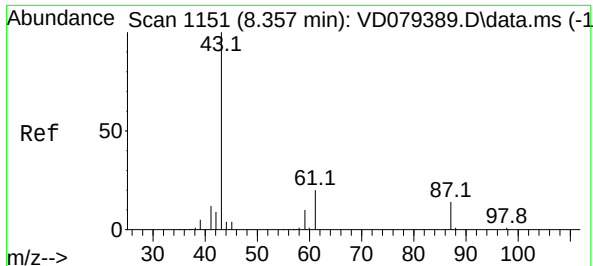
Tgt Ion: 41 Resp: 6633
Ion Ratio Lower Upper
41 100
39 54.0 41.4 62.0
67 86.7 85.8 128.6
52 32.2 30.4 45.6



#42
1,2-Dichloroethane
Concen: 10.189 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 62 Resp: 24003
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.8





#43

Isopropyl Acetate

Concen: 9.869 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079400.D

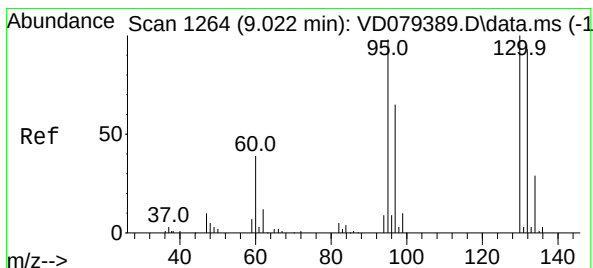
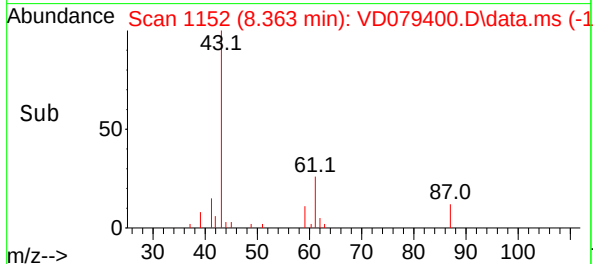
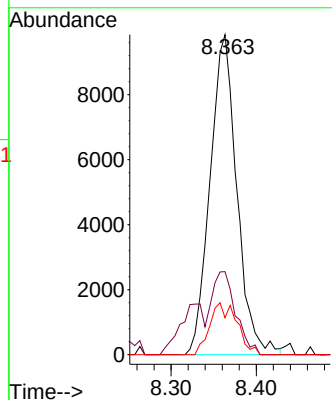
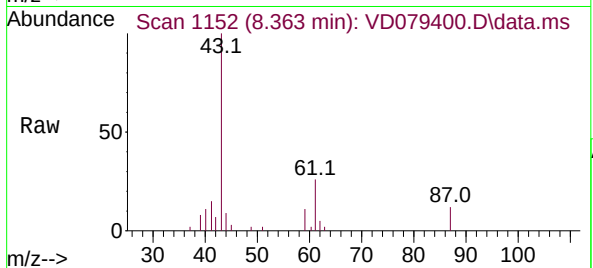
Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 21537
Ion Ratio	Lower Upper
43	100
61	23.3 29.3 43.9#
87	16.5 14.9 22.3



#44

Trichloroethene

Concen: 10.192 ug/l

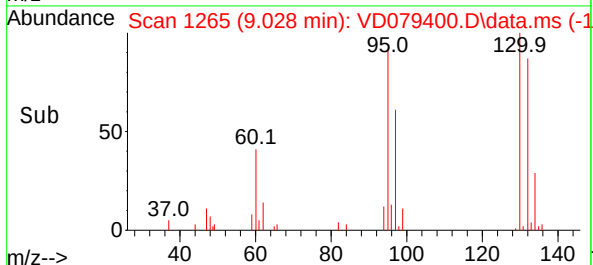
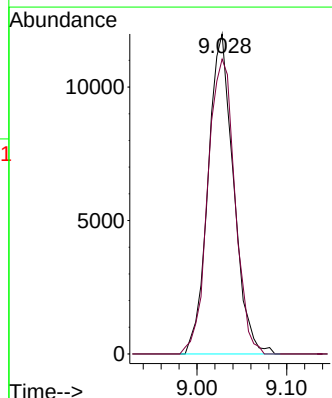
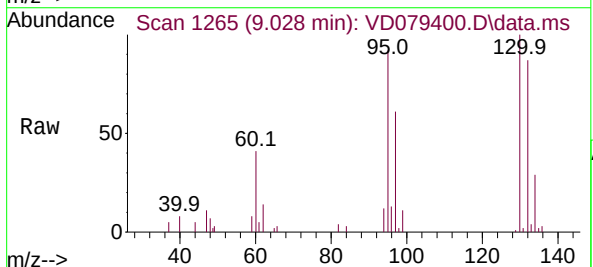
RT: 9.028 min Scan# 1265

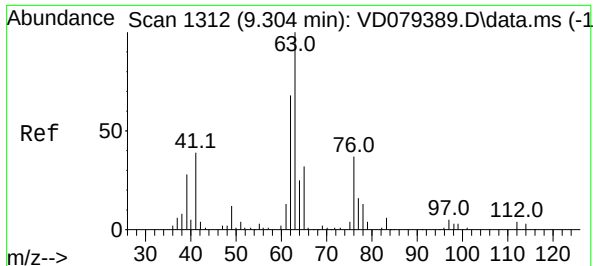
Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion: 130	Resp: 23656
Ion Ratio	Lower Upper
130	100
95	92.1 0.0 177.8





#45

1,2-Dichloropropane

Concen: 10.046 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

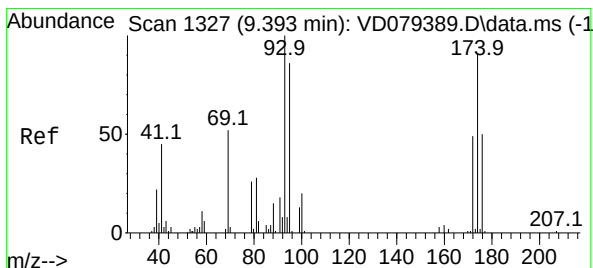
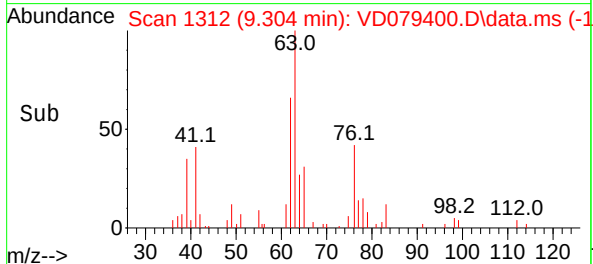
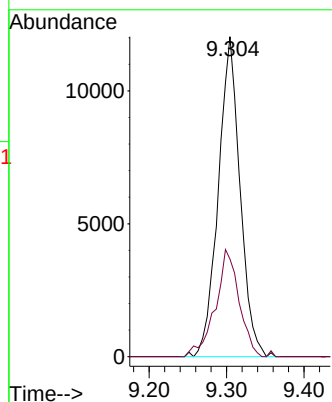
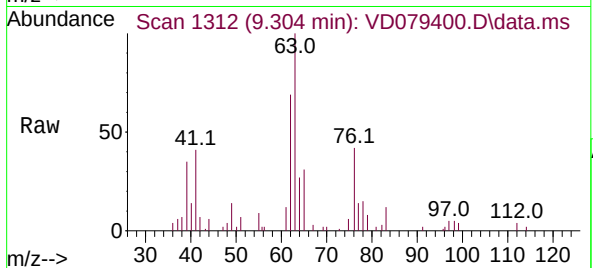
ClientSampleId :

Tgt Ion: 63 Resp: 23571

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 10.129 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

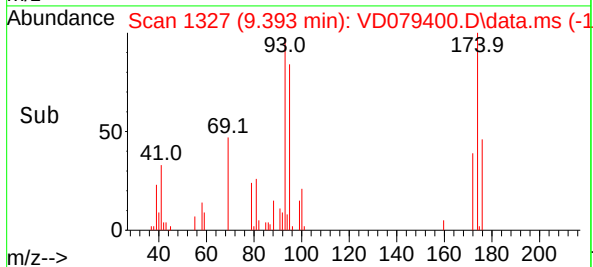
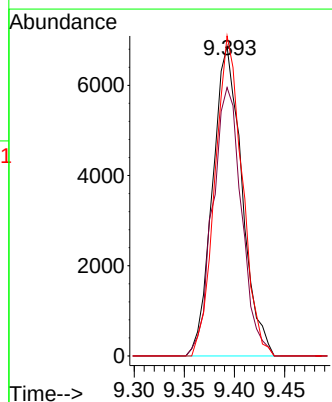
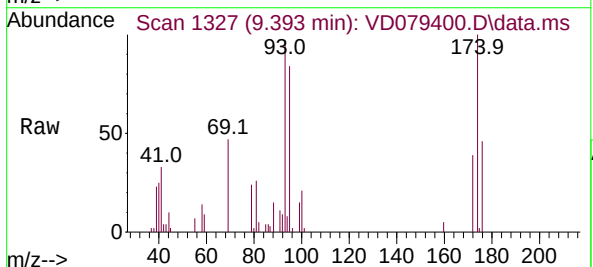
Tgt Ion: 93 Resp: 13961

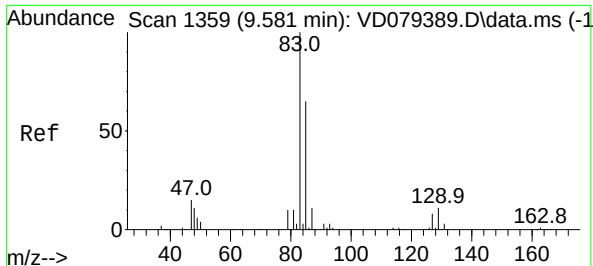
Ion Ratio Lower Upper

93 100

95 85.1 65.6 98.4

174 95.7 82.3 123.5





#47

Bromodichloromethane

Concen: 10.144 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD079400.D

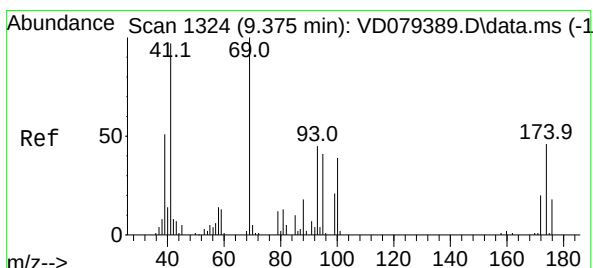
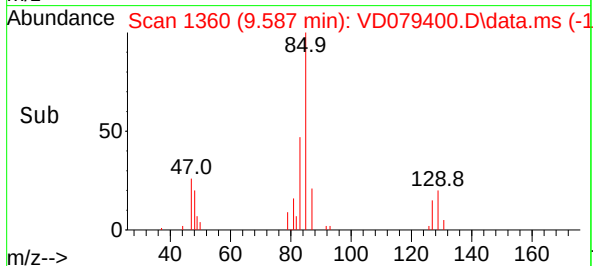
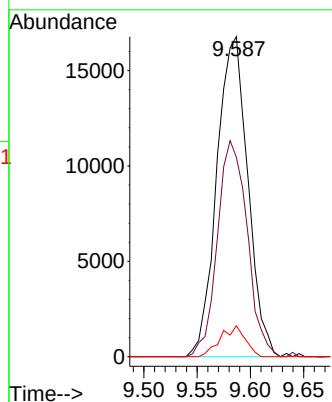
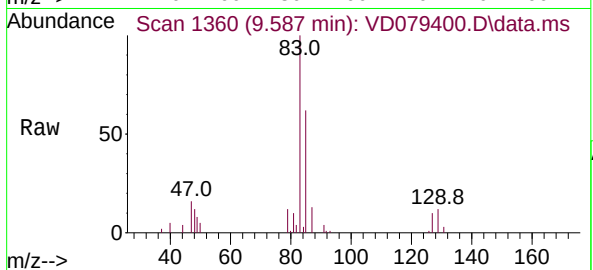
Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp:	33994
Ion Ratio	Lower	Upper
83	100	
85	62.3	50.1 75.1
127	9.7	6.8 10.2



#48

Methyl methacrylate

Concen: 9.729 ug/l

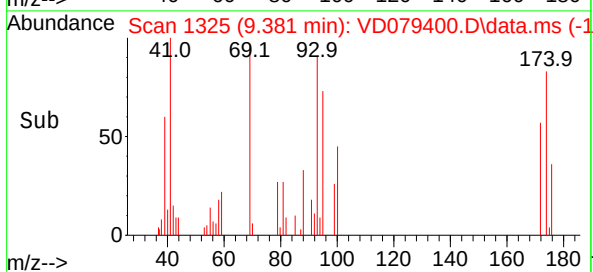
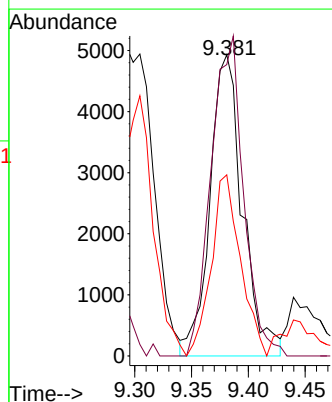
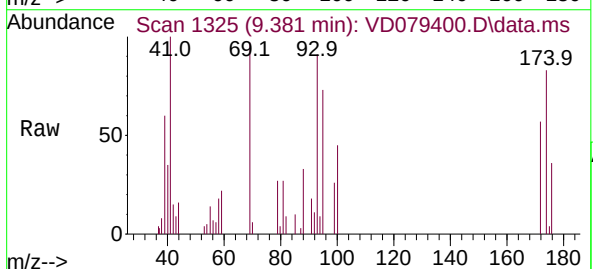
RT: 9.381 min Scan# 1325

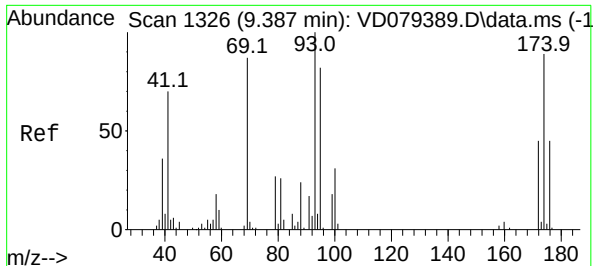
Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion: 41	Resp:	9832
Ion Ratio	Lower	Upper
41	100	
69	105.9	96.7 145.1
39	53.6	43.8 65.6





#49

1,4-Dioxane

Concen: 222.123 ug/l

RT: 9.381 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

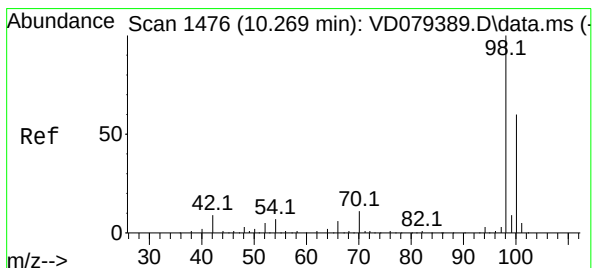
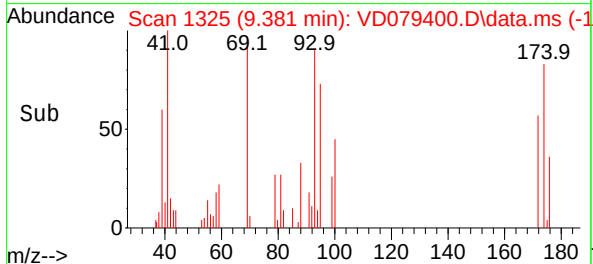
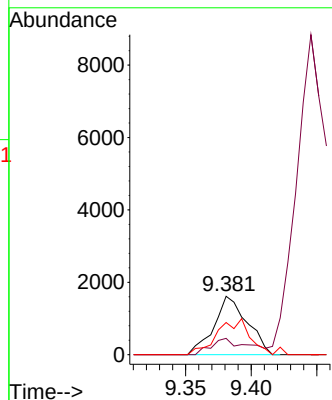
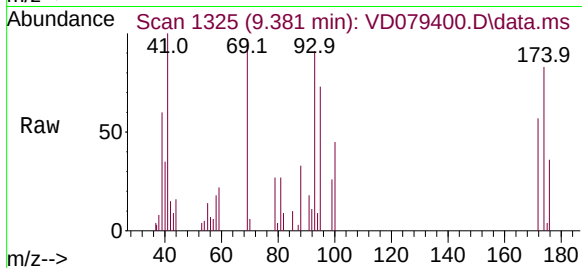
Tgt Ion: 88 Resp: 2848

Ion Ratio Lower Upper

88 100

43 30.3 21.5 32.3

58 60.2 42.2 63.4



#50

Toluene-d8

Concen: 10.300 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079400.D

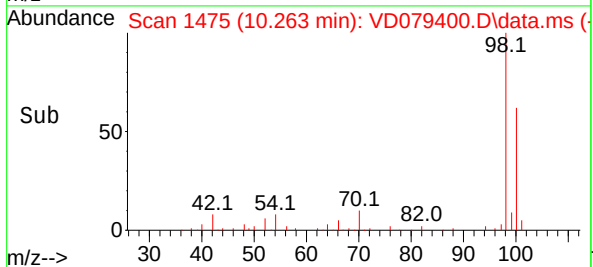
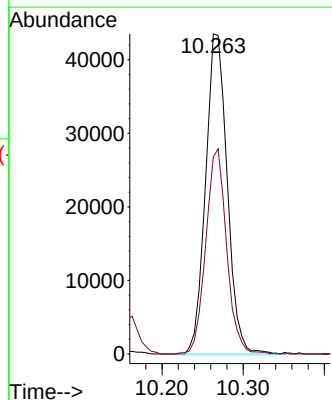
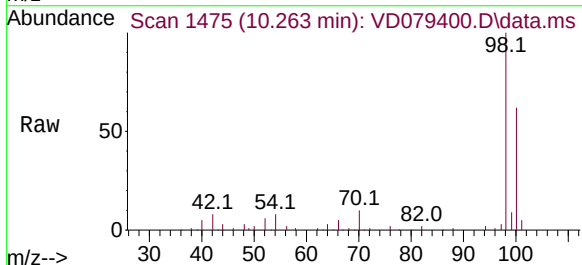
Acq: 25 Jul 2024 11:13

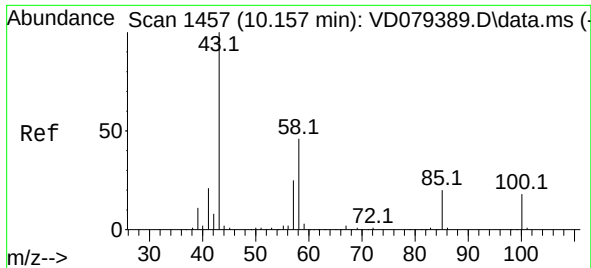
Tgt Ion: 98 Resp: 80477

Ion Ratio Lower Upper

98 100

100 61.9 51.6 77.4

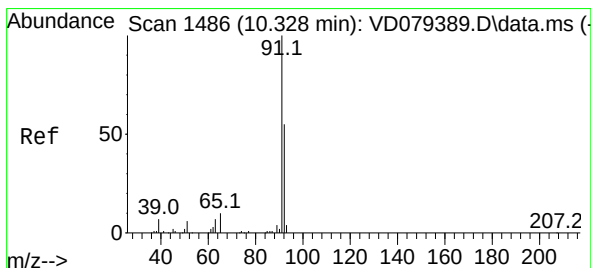
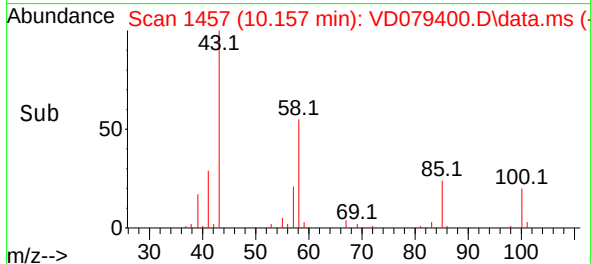
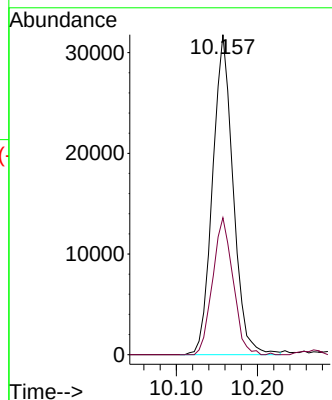
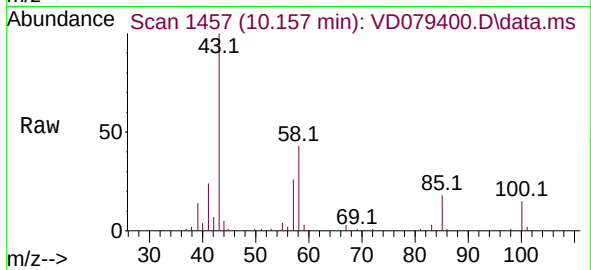




#51
4-Methyl-2-Pentanone
Concen: 48.121 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

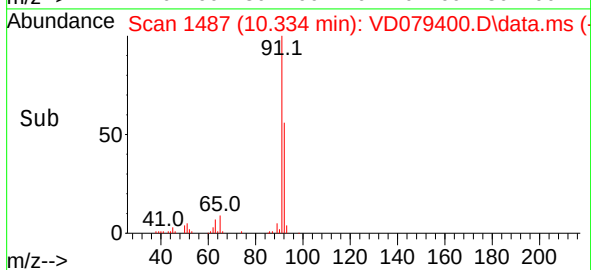
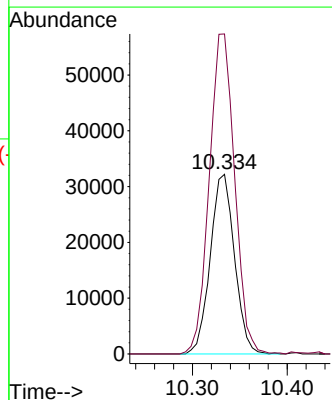
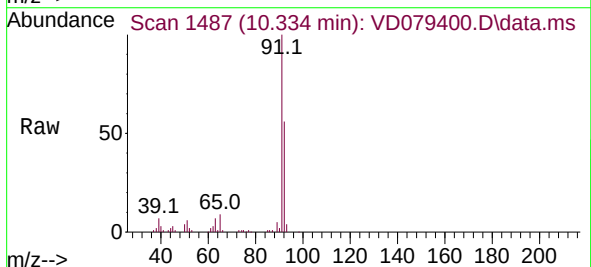
Instrument :
MSVOA_D
ClientSampleId :

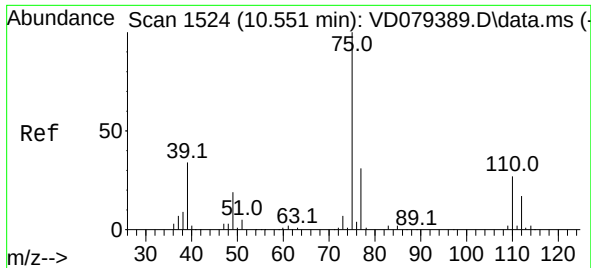
Tgt Ion: 43 Resp: 55935
Ion Ratio Lower Upper
43 100
58 42.3 36.6 55.0



#52
Toluene
Concen: 9.609 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 92 Resp: 57274
Ion Ratio Lower Upper
92 100
91 186.6 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 9.689 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

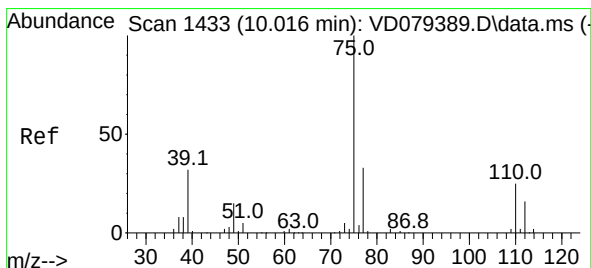
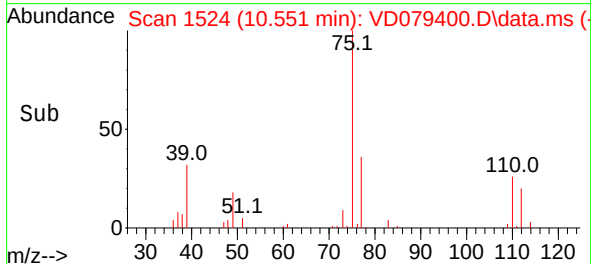
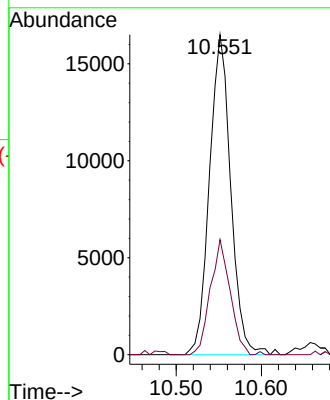
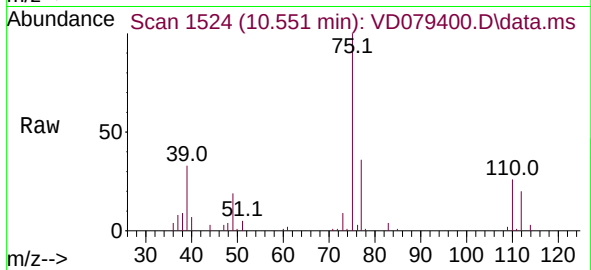
ClientSampleId :

Tgt Ion: 75 Resp: 28663

Ion Ratio Lower Upper

75 100

77 36.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 10.058 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

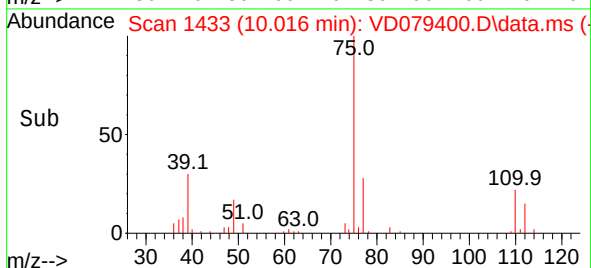
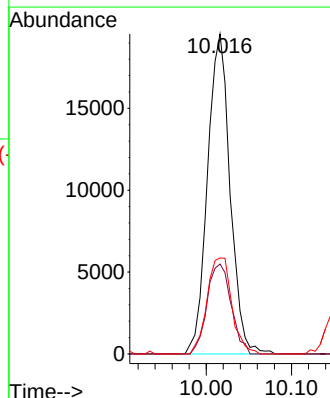
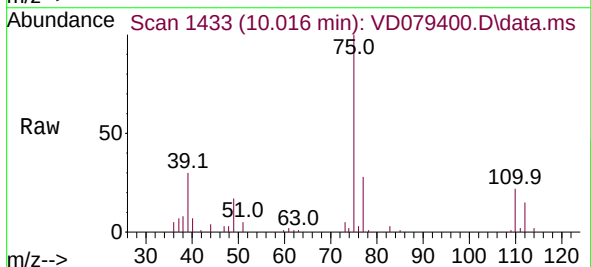
Tgt Ion: 75 Resp: 35991

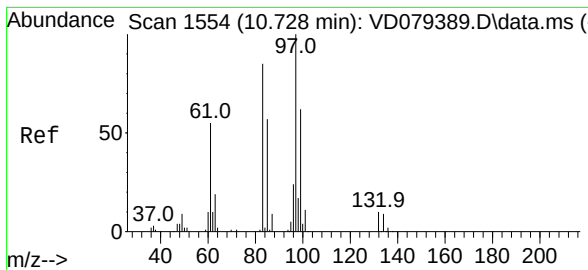
Ion Ratio Lower Upper

75 100

77 28.1 24.4 36.6

39 30.0 24.2 36.2

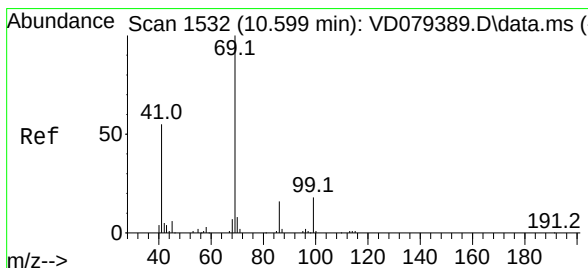
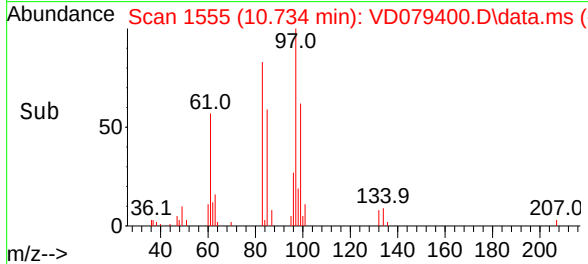
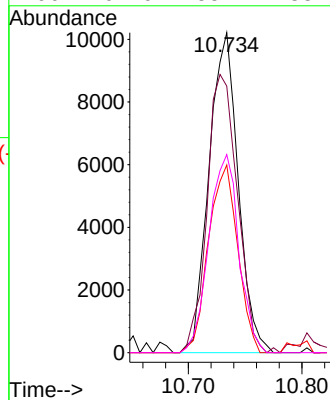
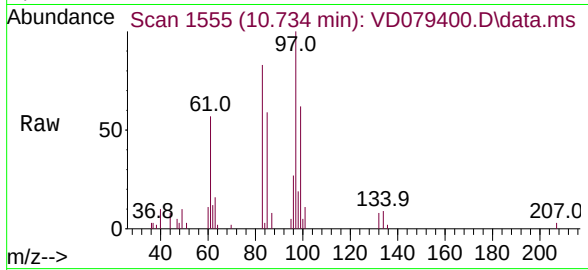




#55
1,1,2-Trichloroethane
Concen: 10.175 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

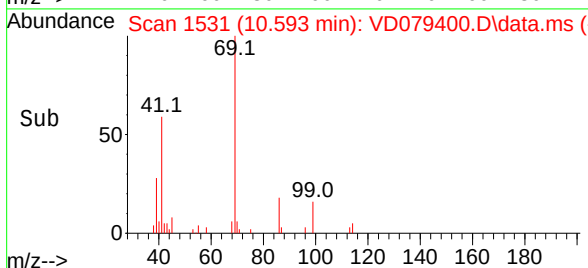
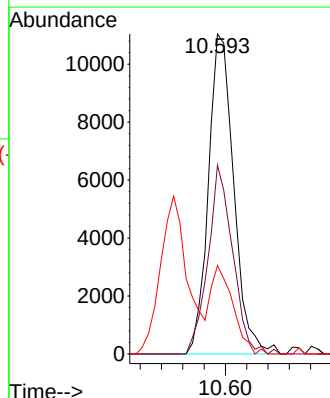
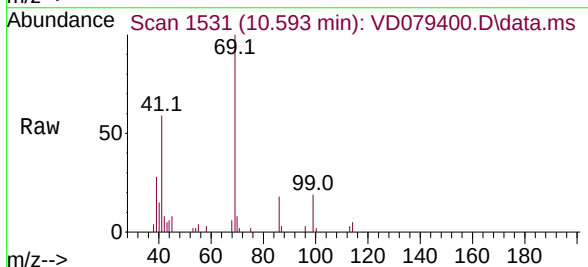
Instrument :
MSVOA_D
ClientSampleId :

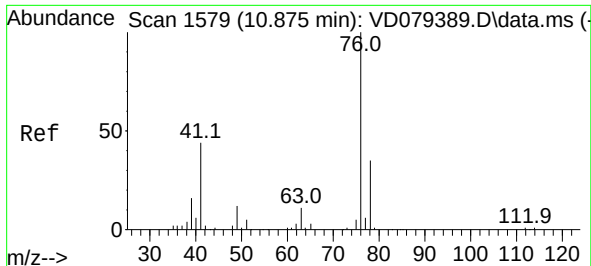
Tgt Ion:	97	Resp:	18256
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	58.6	43.8	65.8
99	61.9	55.4	83.0



#56
Ethyl methacrylate
Concen: 8.912 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:	69	Resp:	18270
Ion	Ratio	Lower	Upper
69	100		
41	57.5	39.8	59.6
39	24.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 9.941 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

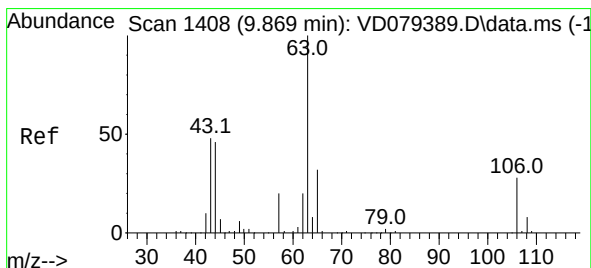
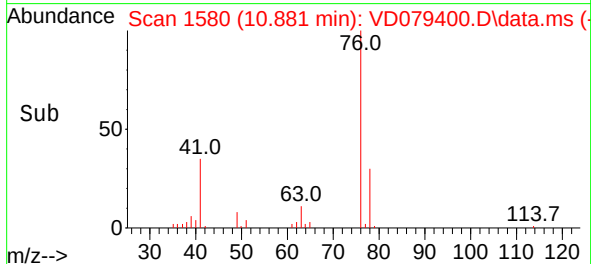
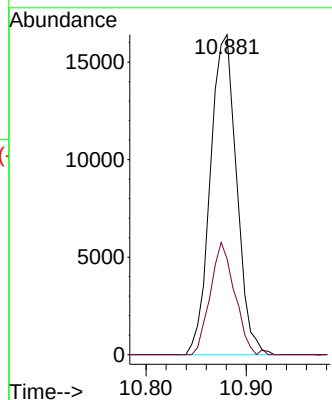
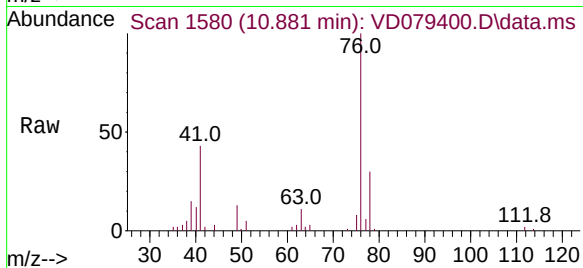
ClientSampleId :

Tgt Ion: 76 Resp: 29897

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 45.777 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079400.D

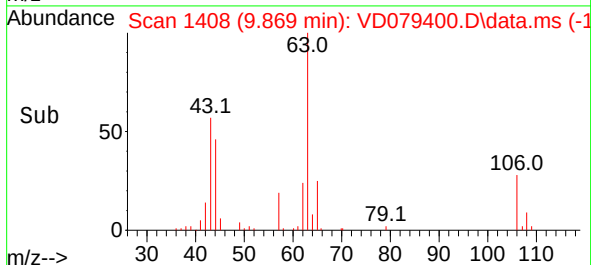
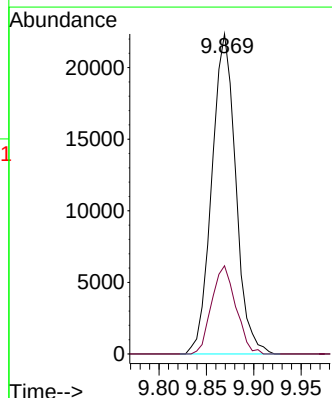
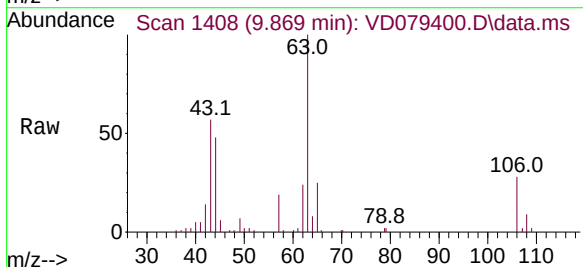
Acq: 25 Jul 2024 11:13

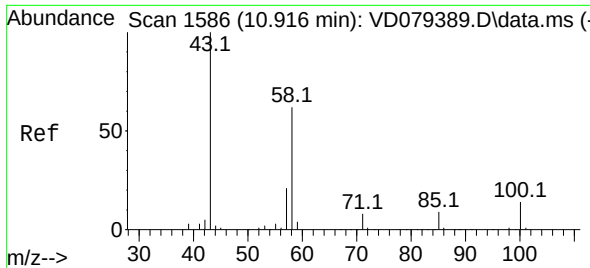
Tgt Ion: 63 Resp: 39247

Ion Ratio Lower Upper

63 100

106 27.8 26.4 39.6





#59

2-Hexanone

Concen: 44.532 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

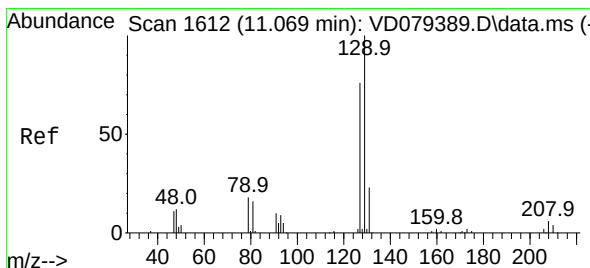
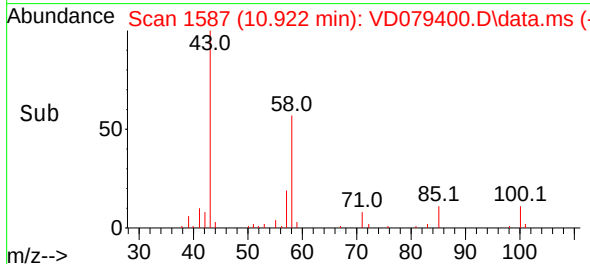
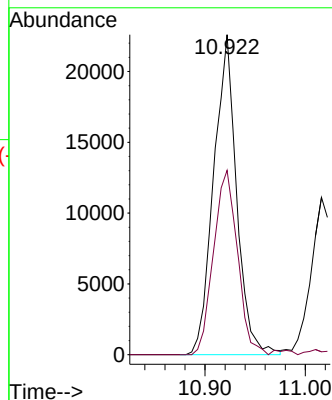
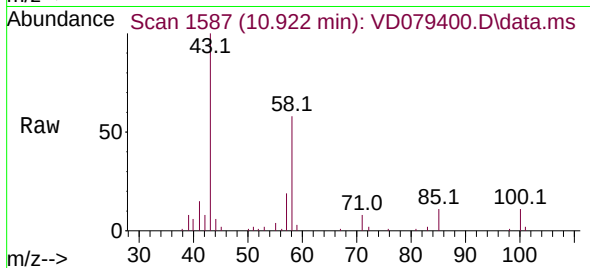
ClientSampleId :

Tgt Ion: 43 Resp: 35868

Ion Ratio Lower Upper

43 100

58 60.0 31.1 93.5



#60

Dibromochloromethane

Concen: 10.136 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VD079400.D

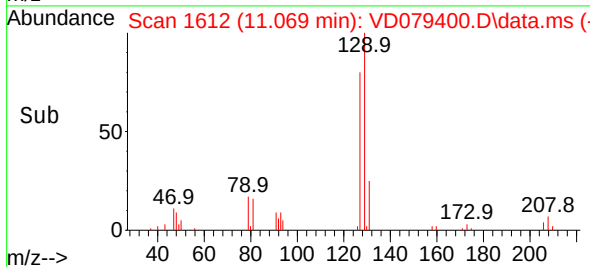
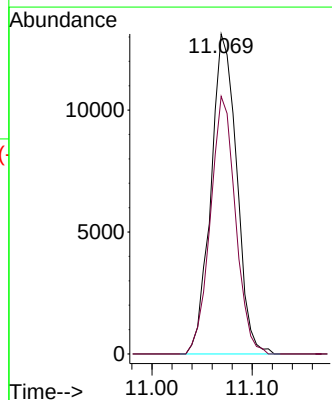
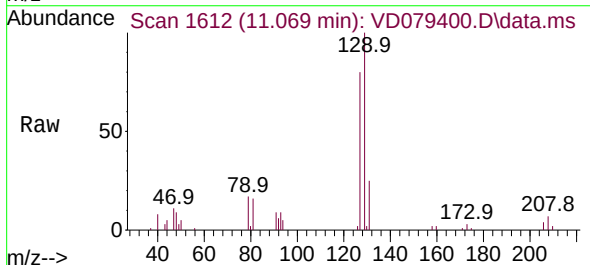
Acq: 25 Jul 2024 11:13

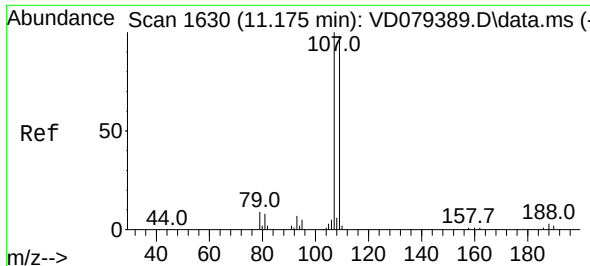
Tgt Ion:129 Resp: 23362

Ion Ratio Lower Upper

129 100

127 78.4 38.0 113.9





#61

1,2-Dibromoethane

Concen: 10.025 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

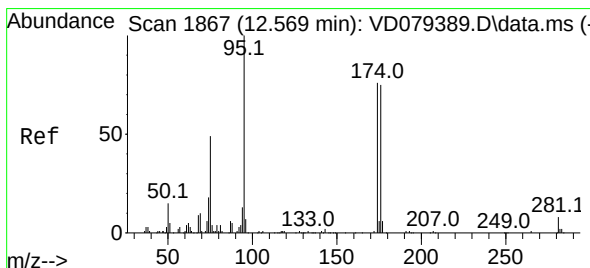
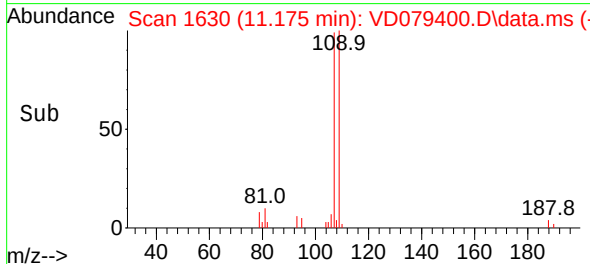
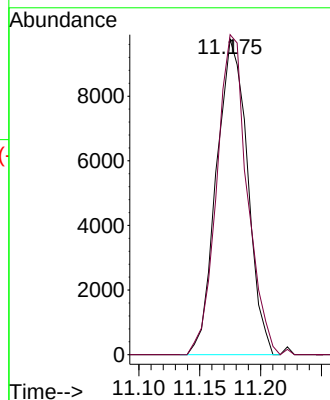
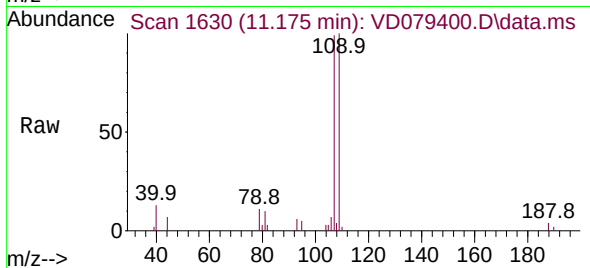
ClientSampleId :

Tgt Ion:107 Resp: 17331

Ion Ratio Lower Upper

107 100

109 100.1 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 9.995 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

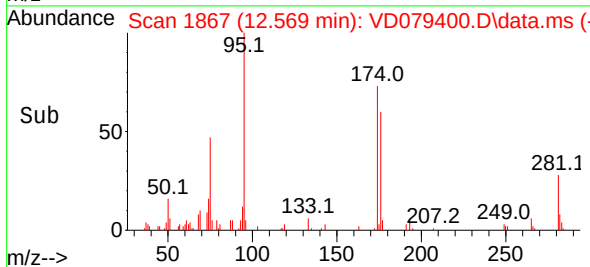
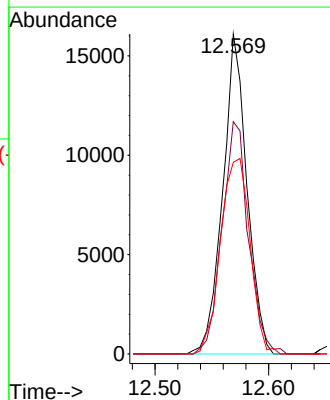
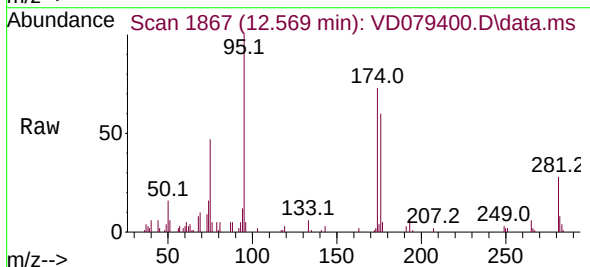
Tgt Ion: 95 Resp: 23828

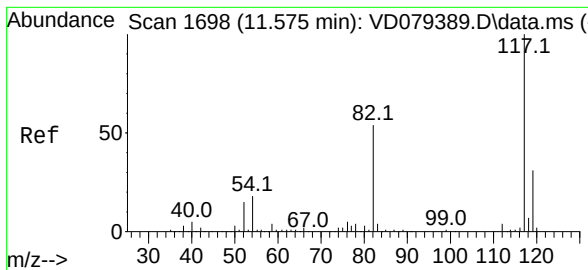
Ion Ratio Lower Upper

95 100

174 79.3 0.0 195.4

176 74.4 0.0 192.6

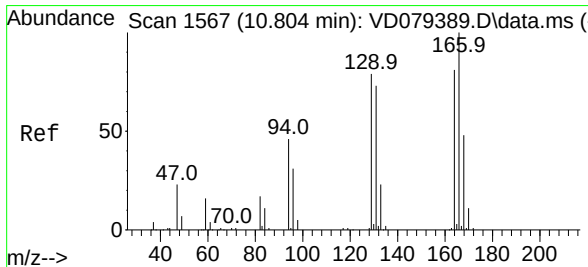
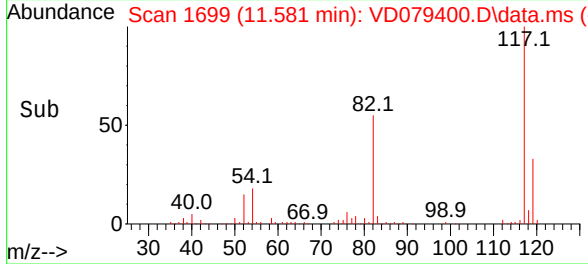
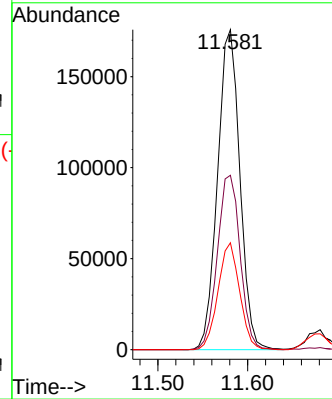
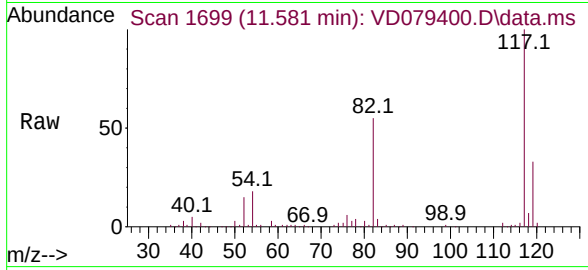




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

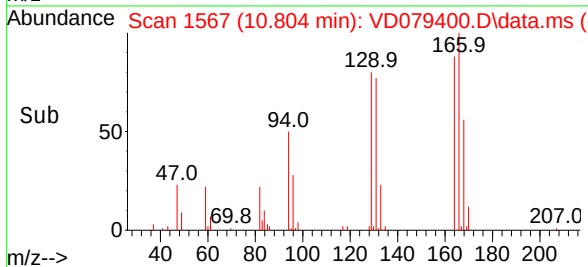
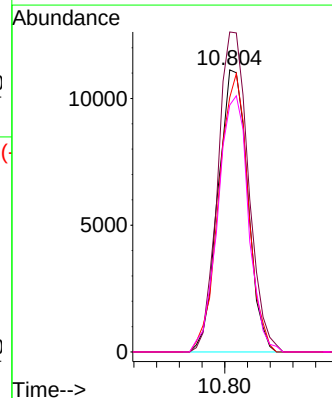
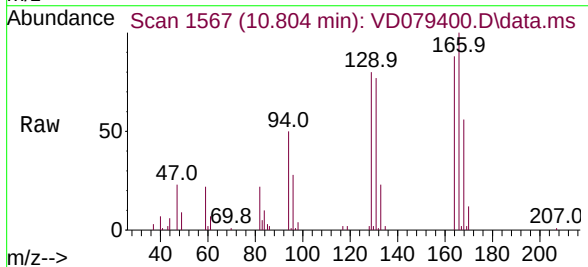
Instrument :
MSVOA_D
ClientSampleId :

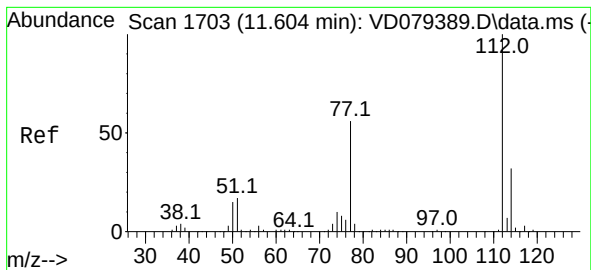
Tgt Ion:117 Resp: 303705
Ion Ratio Lower Upper
117 100
82 54.5 39.8 59.6
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 10.455 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:164 Resp: 20133
Ion Ratio Lower Upper
164 100
166 113.4 108.6 163.0
129 90.2 74.6 112.0
131 87.5 68.6 103.0

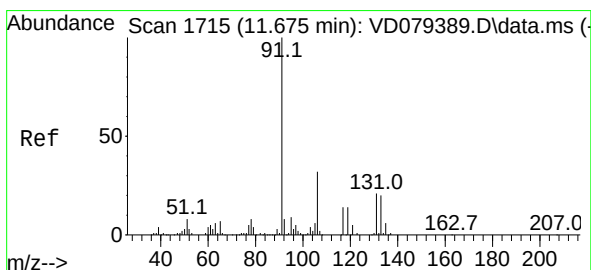
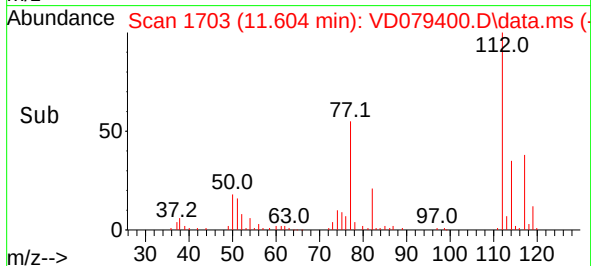
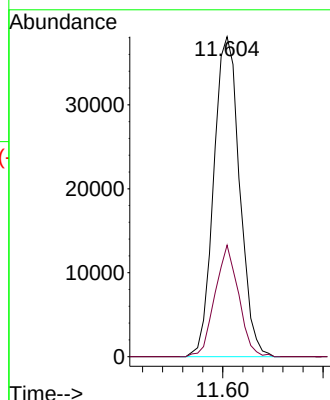
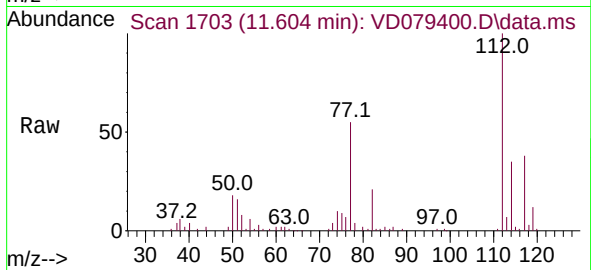




#65
Chlorobenzene
Concen: 10.338 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

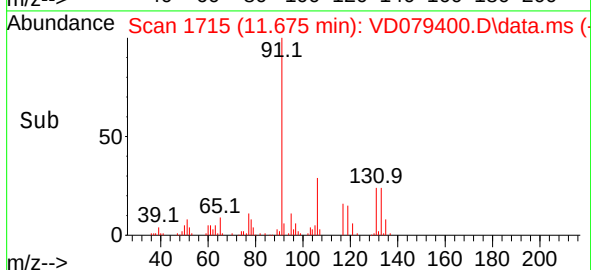
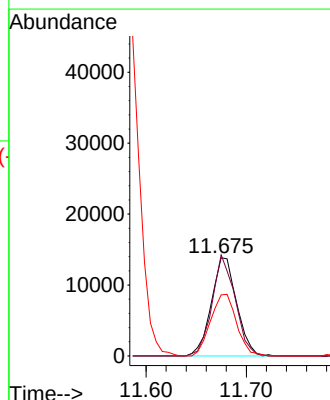
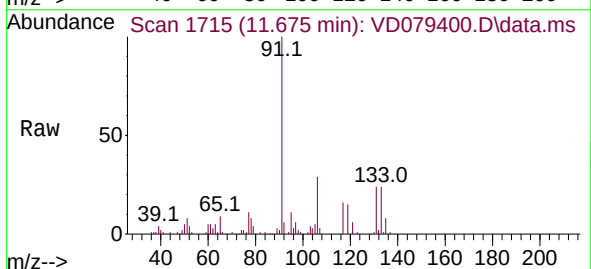
Instrument :
MSVOA_D
ClientSampleId :

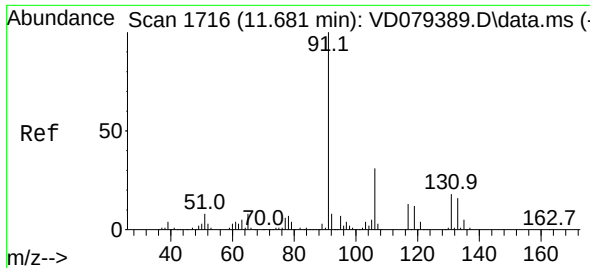
Tgt Ion:112 Resp: 68285
Ion Ratio Lower Upper
112 100
114 34.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 10.618 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:131 Resp: 24333
Ion Ratio Lower Upper
131 100
133 93.4 49.2 147.6
119 64.2 33.4 100.2

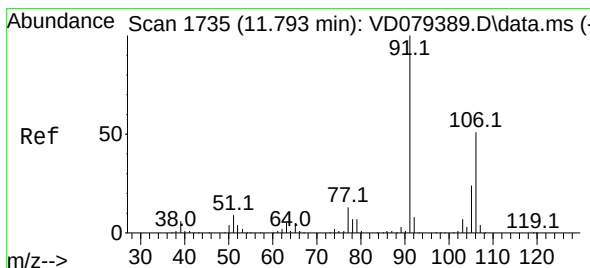
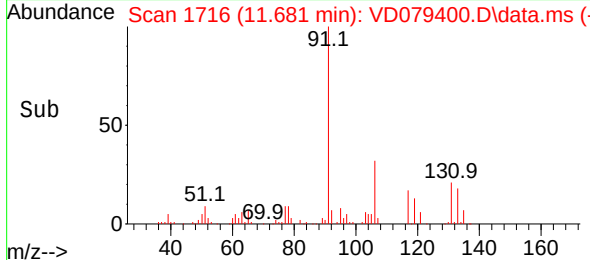
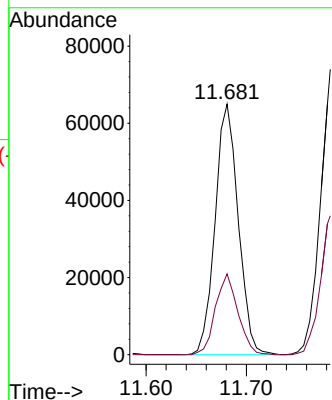
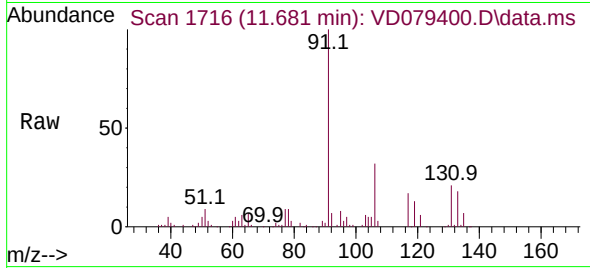




#67
Ethyl Benzene
Concen: 9.469 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

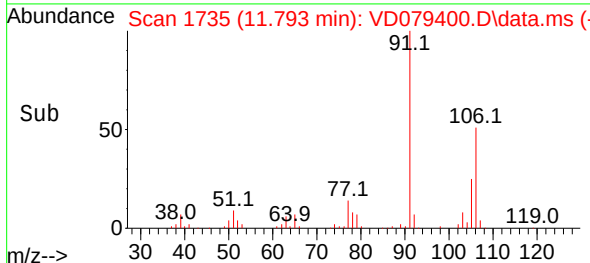
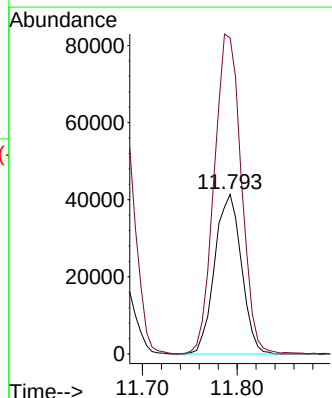
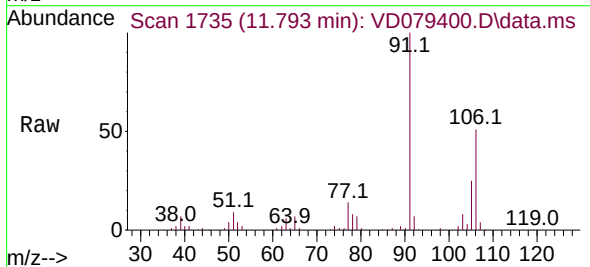
Instrument :
MSVOA_D
ClientSampleId :

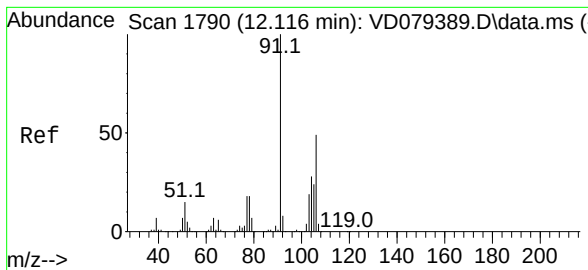
Tgt Ion: 91 Resp: 103912
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 18.765 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:106 Resp: 81330
Ion Ratio Lower Upper
106 100
91 203.3 148.5 222.7

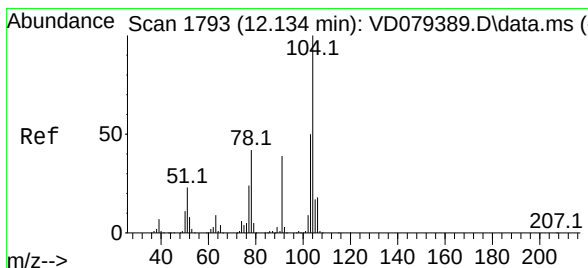
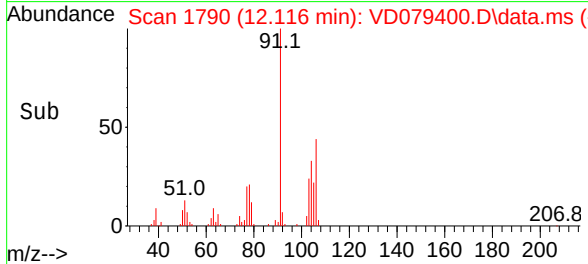
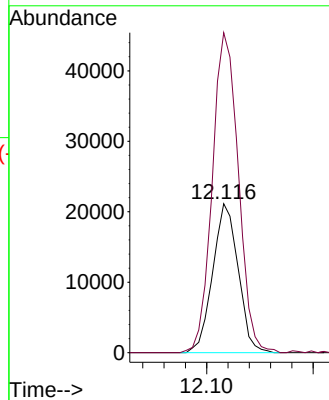
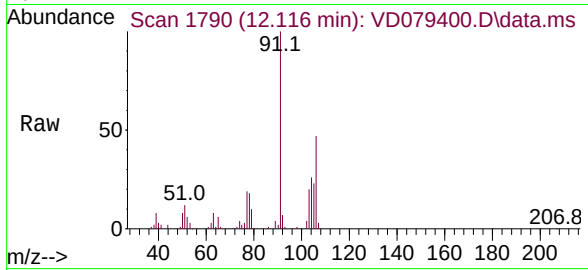




#69
o-Xylene
Concen: 9.024 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

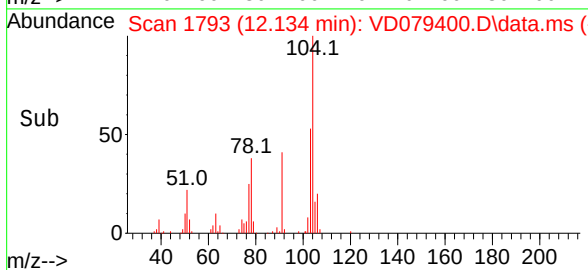
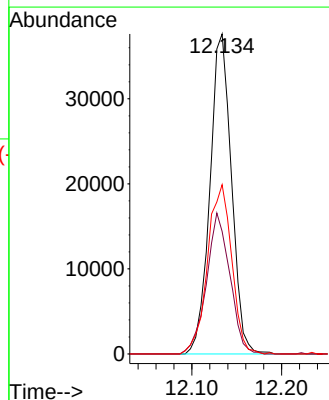
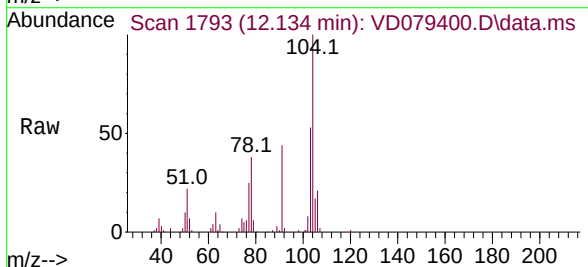
Instrument :
MSVOA_D
ClientSampleId :

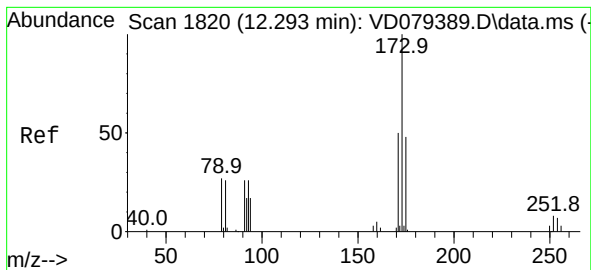
Tgt Ion:106 Resp: 35091
Ion Ratio Lower Upper
106 100
91 219.9 96.7 290.1



#70
Styrene
Concen: 9.101 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:104 Resp: 62748
Ion Ratio Lower Upper
104 100
78 47.7 33.0 49.6
103 59.4 44.2 66.4





#71

Bromoform

Concen: 10.123 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

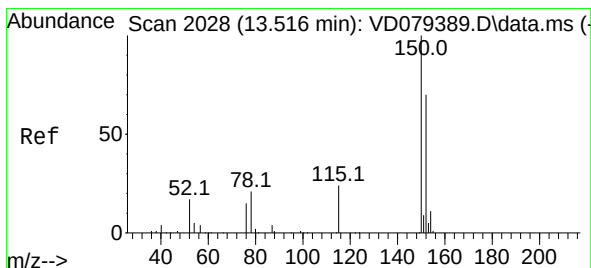
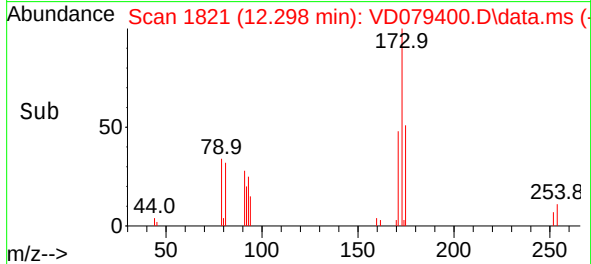
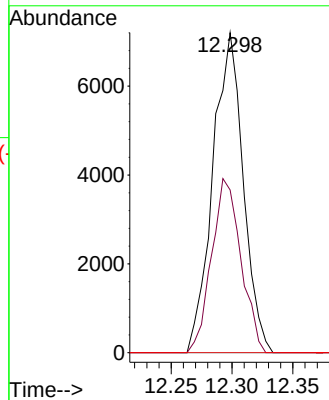
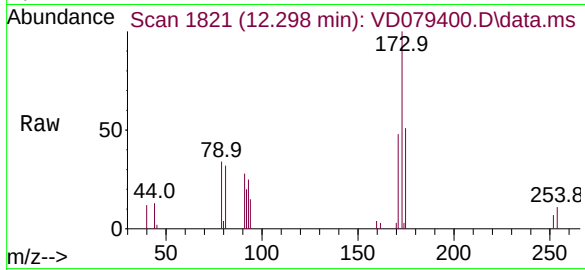
Tgt Ion:173 Resp: 12516

Ion Ratio Lower Upper

173 100

175 52.4 23.7 71.1

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

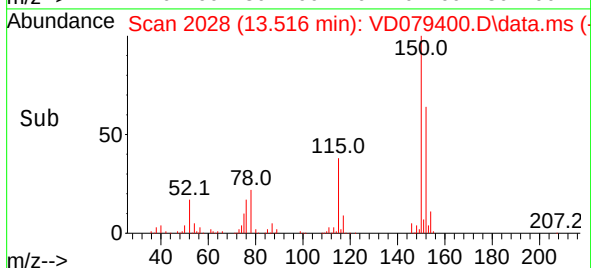
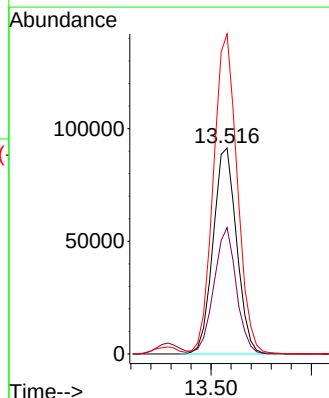
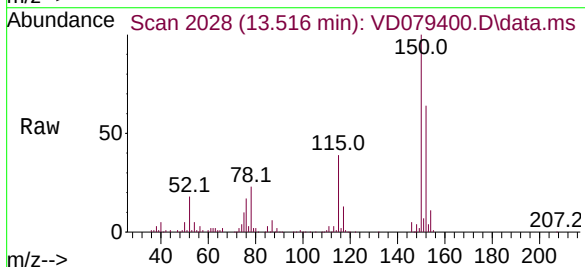
Tgt Ion:152 Resp: 148642

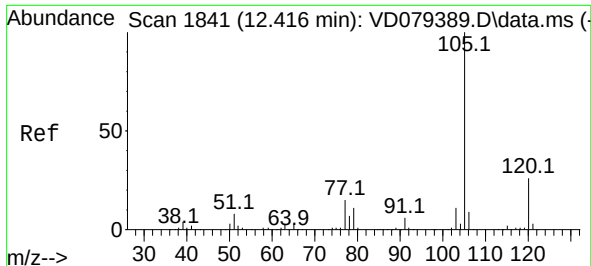
Ion Ratio Lower Upper

152 100

115 58.4 26.5 79.5

150 158.3 0.0 341.6

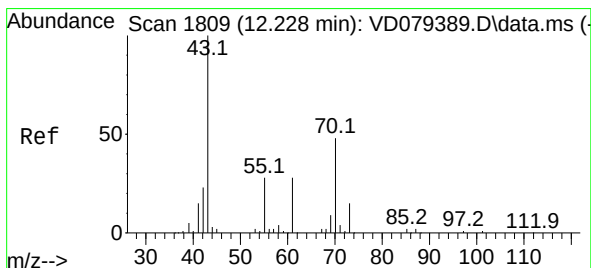
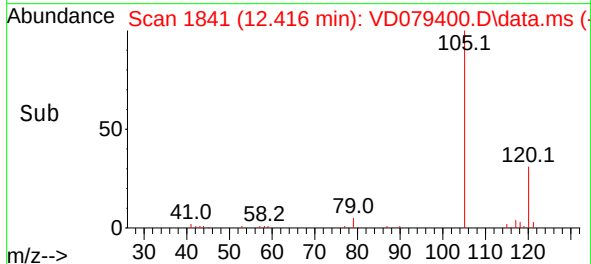
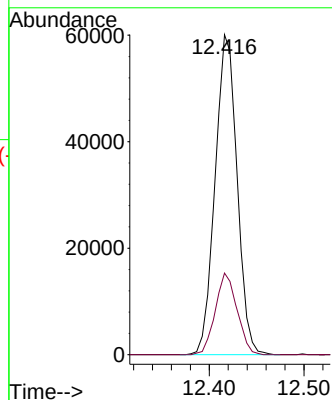
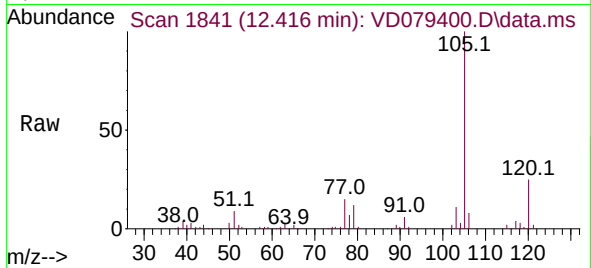




#73
Isopropylbenzene
Concen: 9.529 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

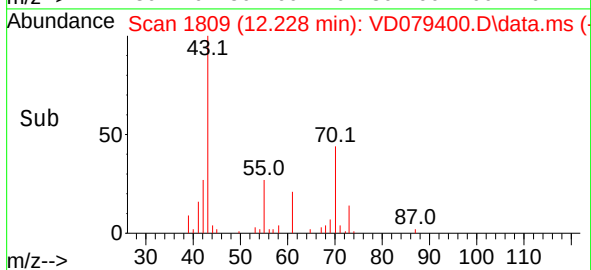
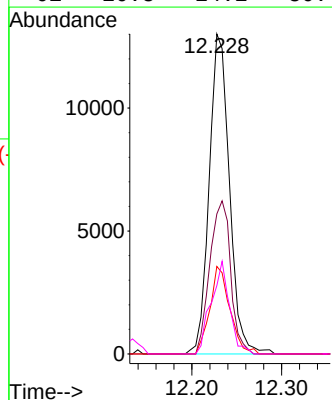
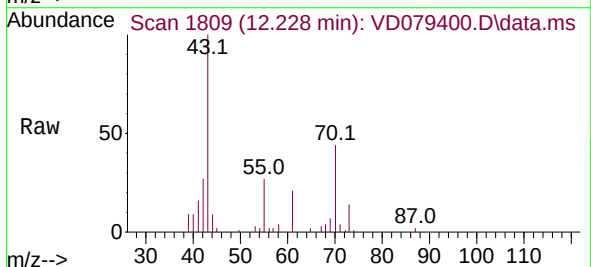
Instrument :
MSVOA_D
ClientSampleId :

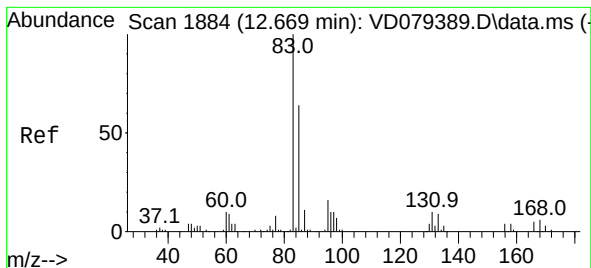
Tgt Ion:105 Resp: 97030
Ion Ratio Lower Upper
105 100
120 25.2 13.6 40.7



#74
N-ethyl acetate
Concen: 9.781 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 43 Resp: 20380
Ion Ratio Lower Upper
43 100
70 49.2 44.3 66.5
55 27.1 23.2 34.8
61 26.3 24.2 36.4

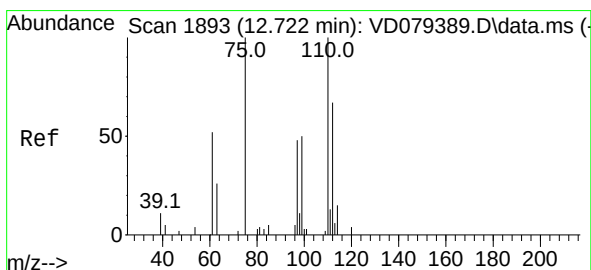
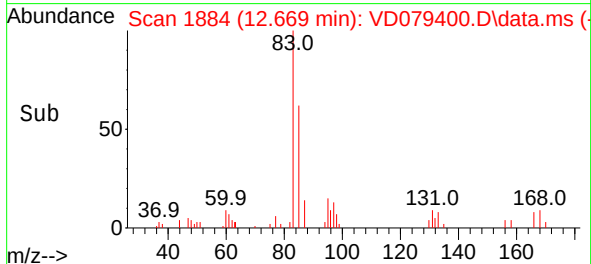
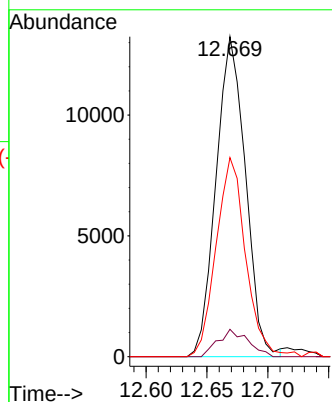
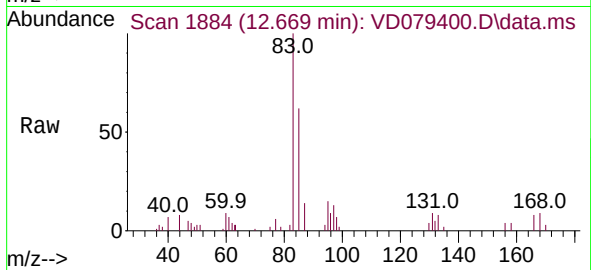




#75
1,1,2,2-Tetrachloroethane
Concen: 10.603 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

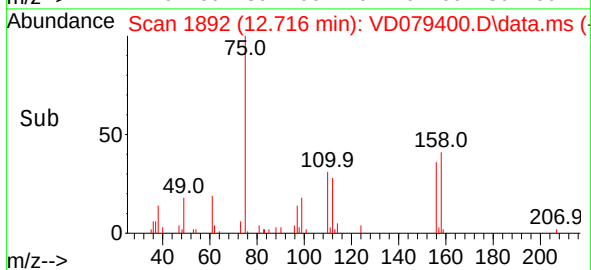
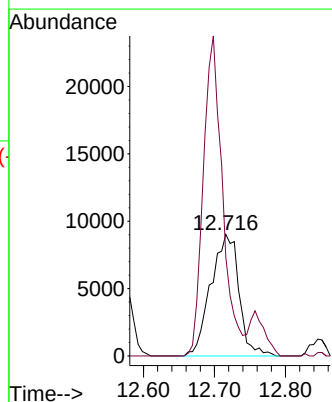
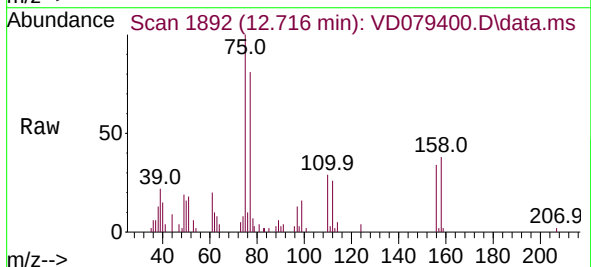
Instrument :
MSVOA_D
ClientSampleId :

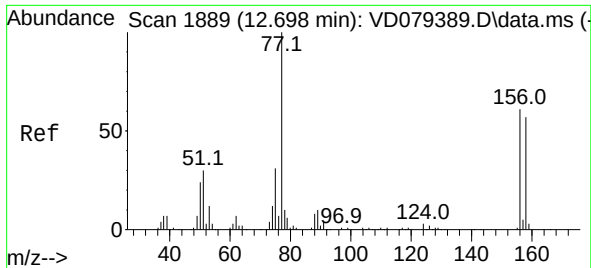
Tgt Ion: 83 Resp: 22270
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.5
85 62.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 13.831 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 75 Resp: 24798
Ion Ratio Lower Upper
75 100
77 180.4 0.0 0.0#

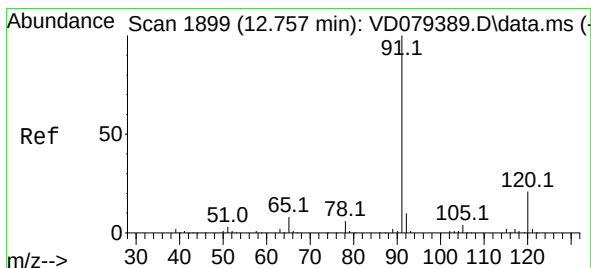
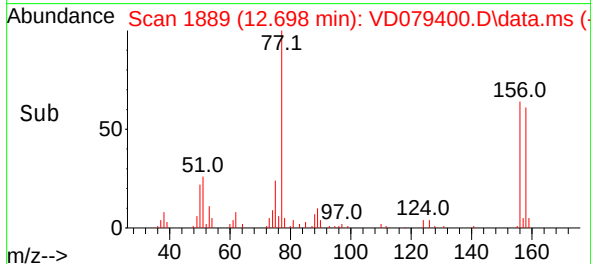
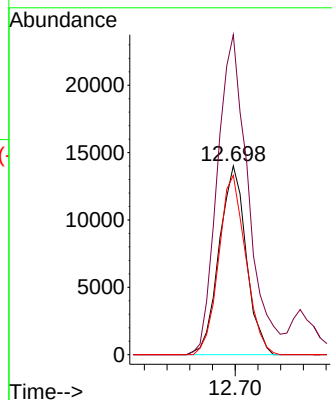
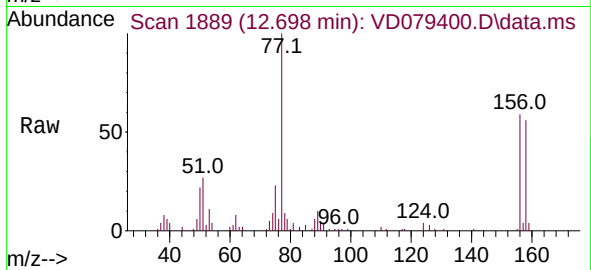




#77
Bromobenzene
Concen: 9.668 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

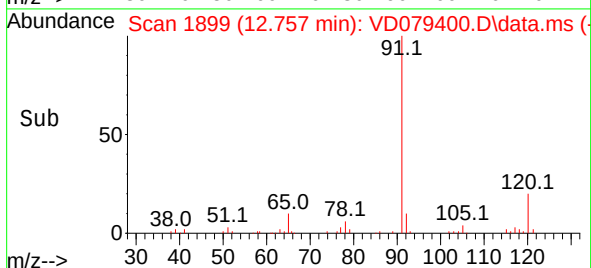
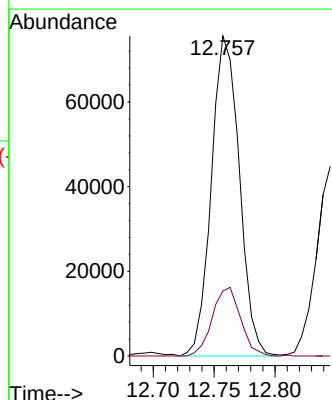
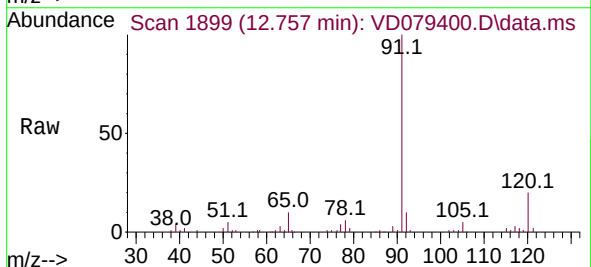
Instrument :
MSVOA_D
ClientSampleId :

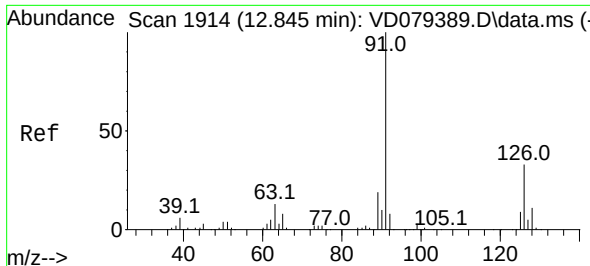
Tgt Ion:156 Resp: 23119
Ion Ratio Lower Upper
156 100
77 193.5 77.3 231.9
158 95.0 49.6 149.0



#78
n-propylbenzene
Concen: 9.464 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 91 Resp: 120910
Ion Ratio Lower Upper
91 100
120 21.6 12.3 36.8





#79

2-Chlorotoluene

Concen: 9.581 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

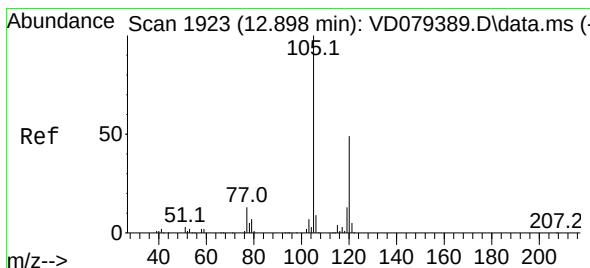
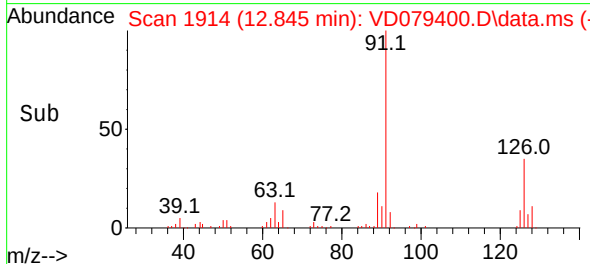
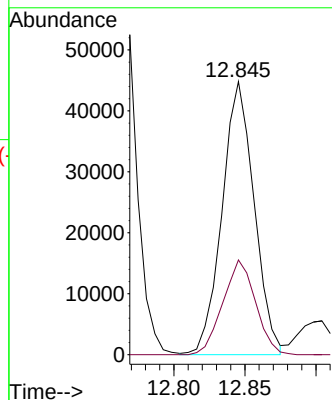
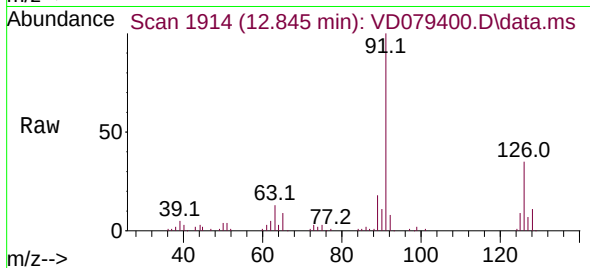
ClientSampleId :

Tgt Ion: 91 Resp: 70443

Ion Ratio Lower Upper

91 100

126 35.3 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 9.525 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079400.D

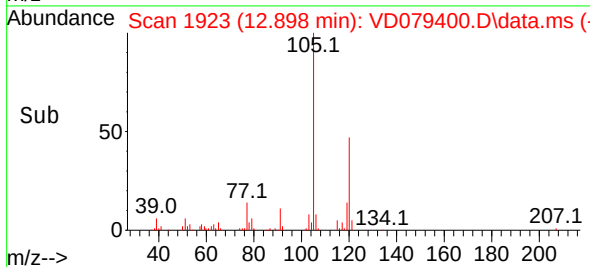
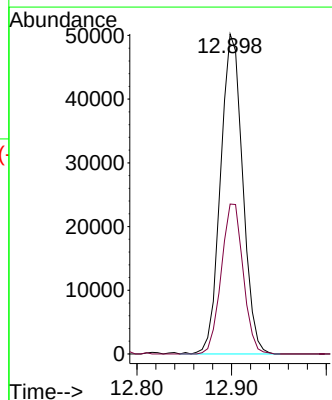
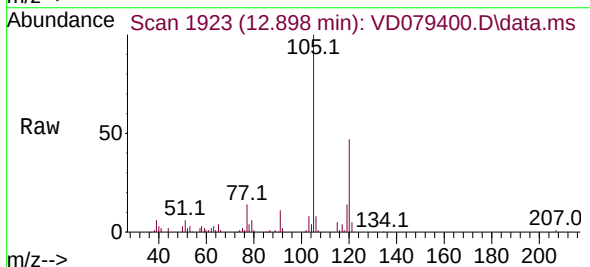
Acq: 25 Jul 2024 11:13

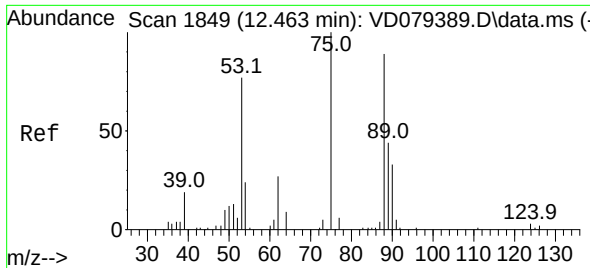
Tgt Ion:105 Resp: 81536

Ion Ratio Lower Upper

105 100

120 46.4 25.7 77.1

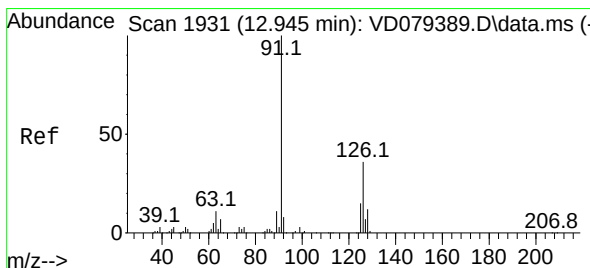
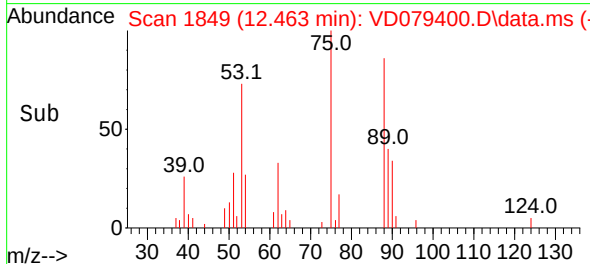
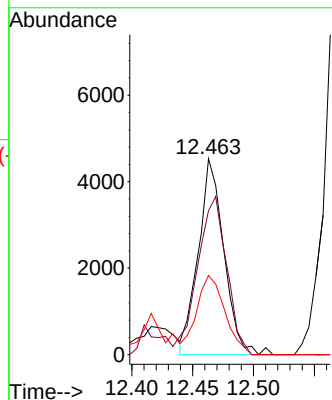
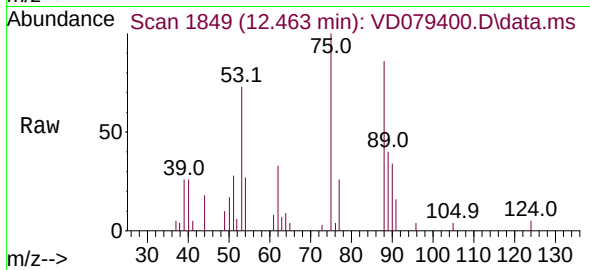




#81
trans-1,4-Dichloro-2-butene
Concen: 9.608 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

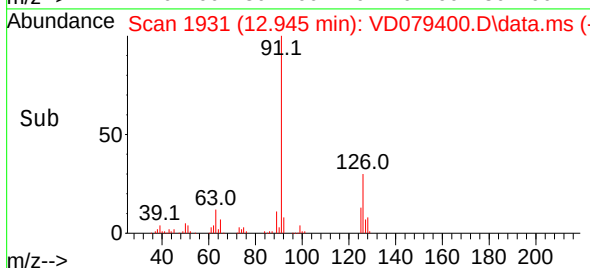
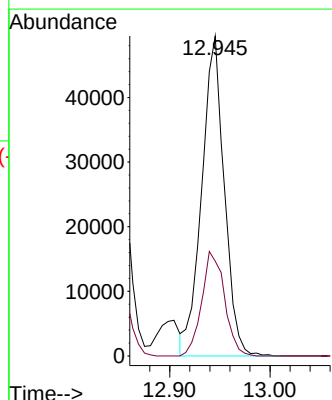
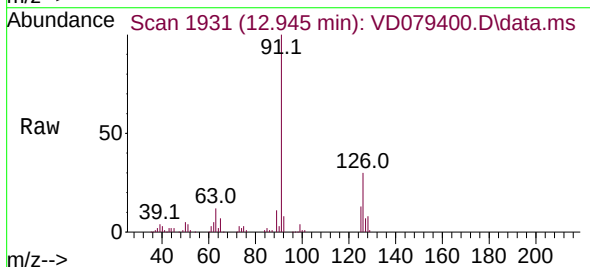
Instrument :
MSVOA_D
ClientSampleId :

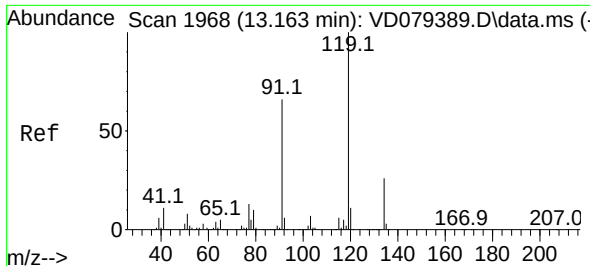
Tgt Ion: 75 Resp: 6637
Ion Ratio Lower Upper
75 100
53 91.5 61.4 92.2
89 44.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 10.151 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 91 Resp: 77313
Ion Ratio Lower Upper
91 100
126 33.0 18.9 56.9





#83

tert-Butylbenzene

Concen: 9.292 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

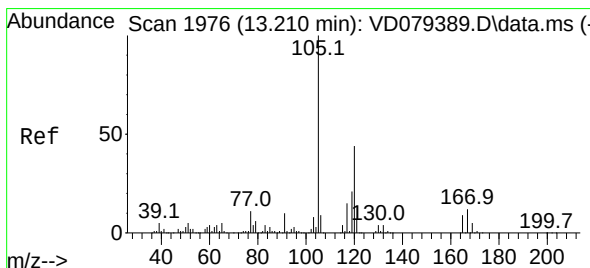
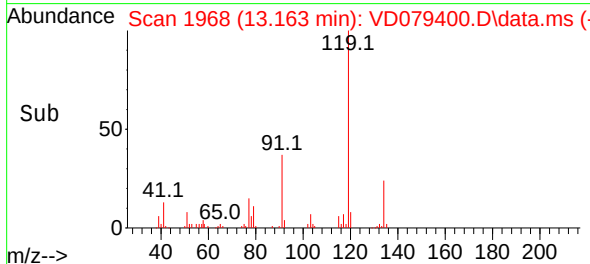
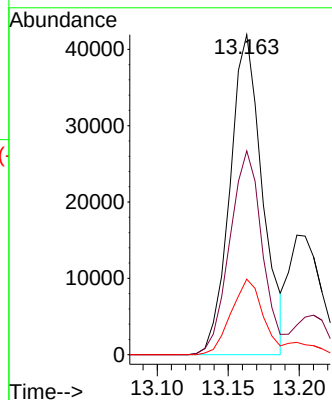
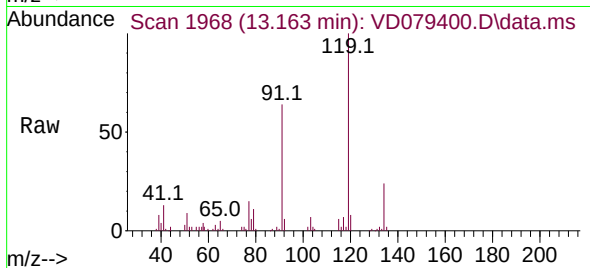
Tgt Ion:119 Resp: 66551

Ion Ratio Lower Upper

119 100

91 65.2 28.2 84.7

134 23.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 9.182 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079400.D

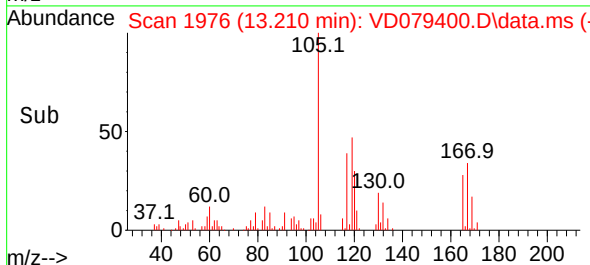
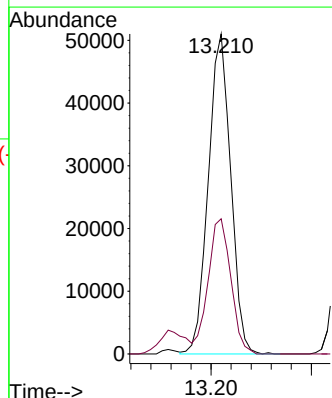
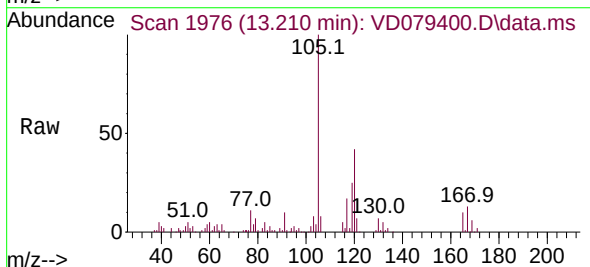
Acq: 25 Jul 2024 11:13

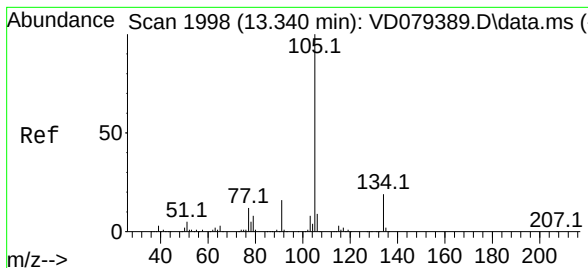
Tgt Ion:105 Resp: 79314

Ion Ratio Lower Upper

105 100

120 42.9 23.6 71.0

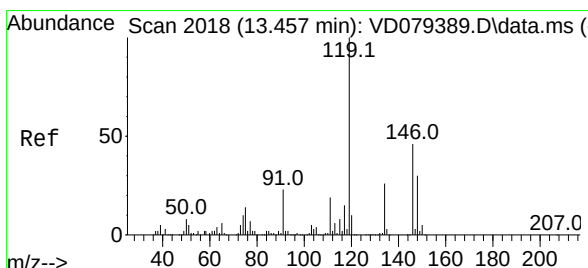
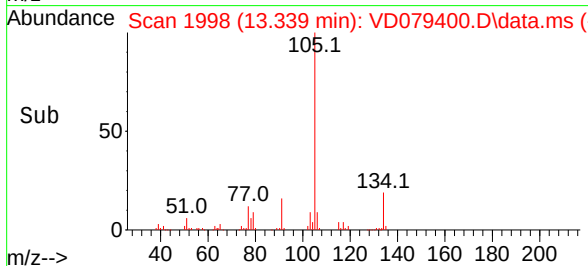
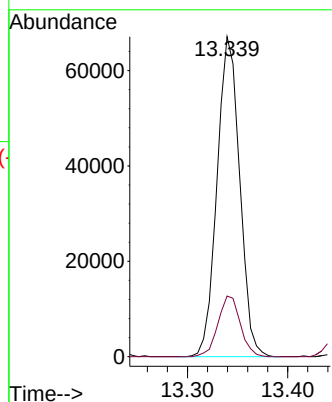
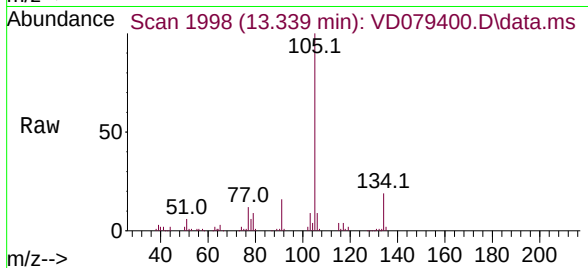




#85
sec-Butylbenzene
Concen: 9.415 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

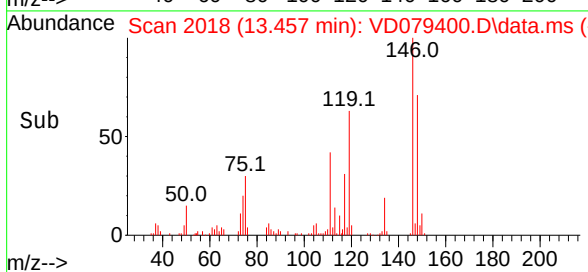
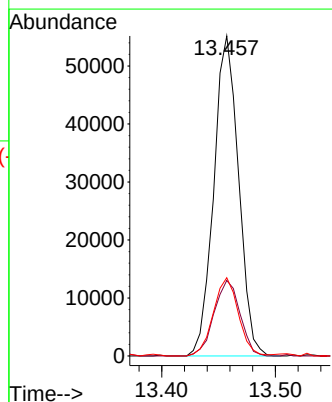
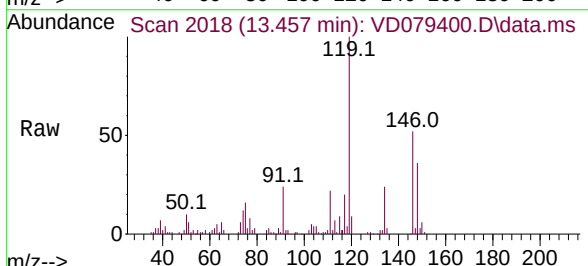
Instrument :
MSVOA_D
ClientSampleId :

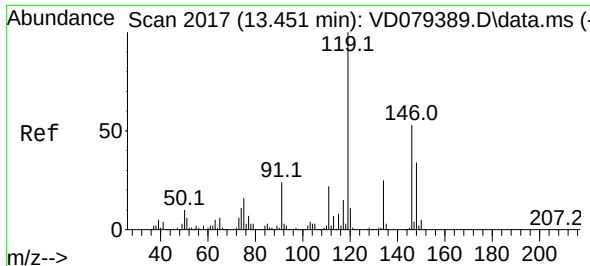
Tgt Ion:105 Resp: 105144
Ion Ratio Lower Upper
105 100
134 18.7 10.3 30.8



#86
p-Isopropyltoluene
Concen: 9.192 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

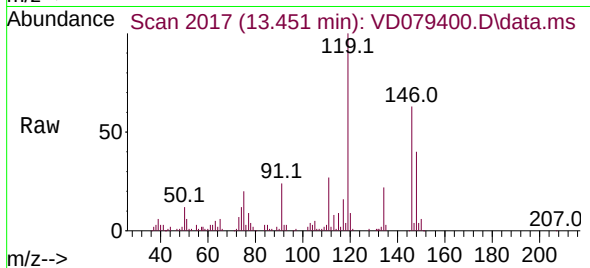
Tgt Ion:119 Resp: 83600
Ion Ratio Lower Upper
119 100
134 24.7 13.7 41.1
91 24.7 10.7 32.1



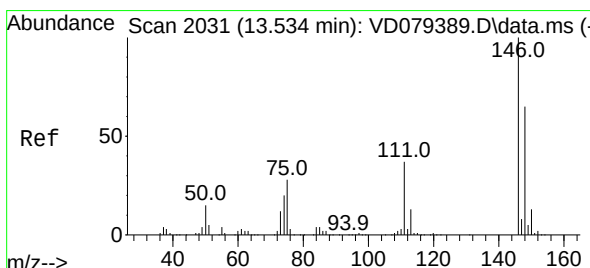
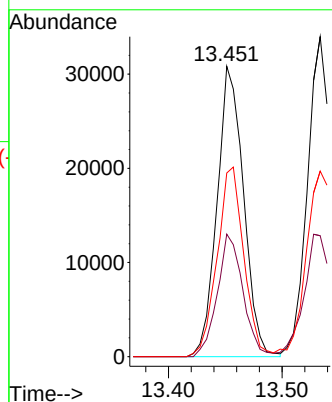
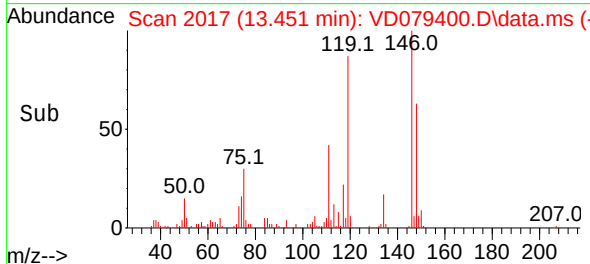


#87
1,3-Dichlorobenzene
Concen: 9.977 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :

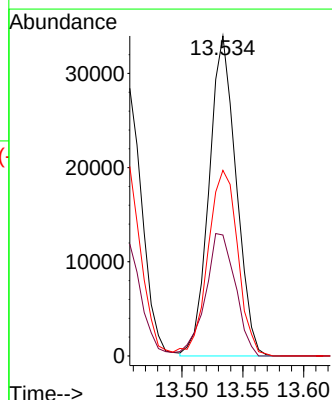
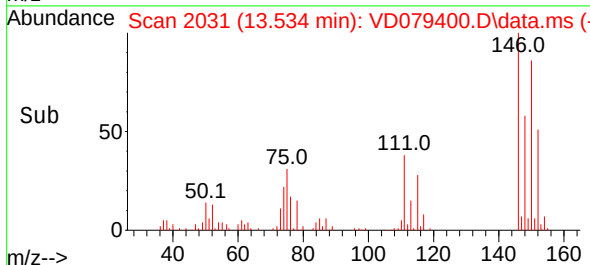
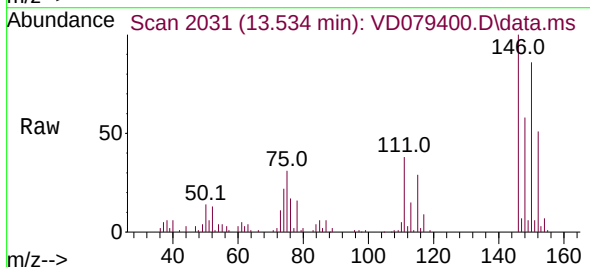


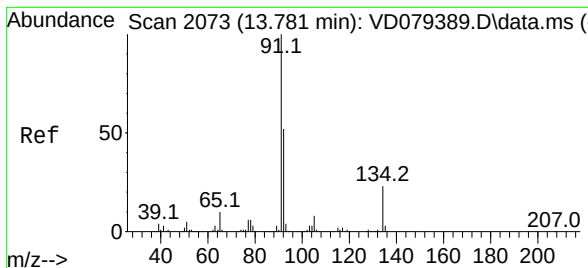
Tgt Ion:146 Resp: 49925
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 65.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 10.421 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:146 Resp: 52614
Ion Ratio Lower Upper
146 100
111 42.2 17.5 52.6
148 64.1 31.4 94.2





#89

n-Butylbenzene

Concen: 9.084 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

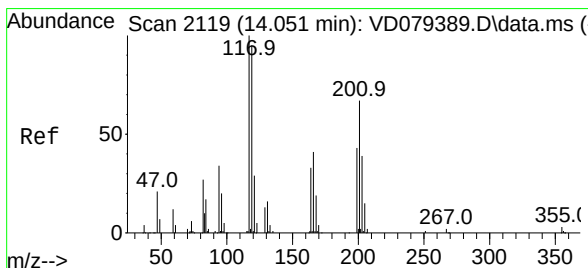
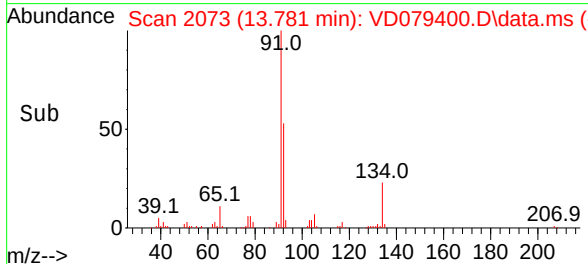
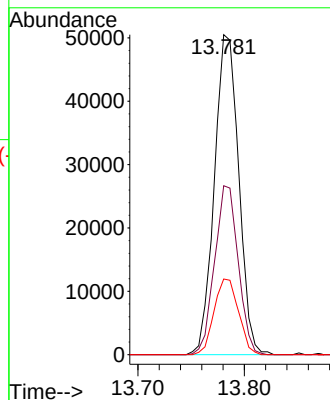
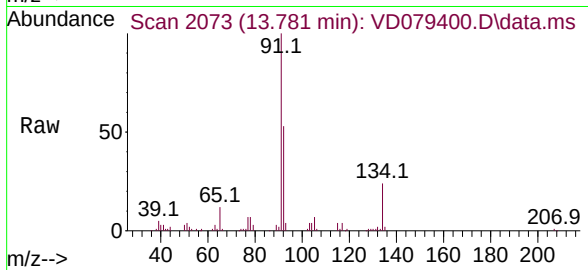
Tgt Ion: 91 Resp: 80184

Ion Ratio Lower Upper

91 100

92 51.2 25.7 77.0

134 23.7 13.6 40.8



#90

Hexachloroethane

Concen: 10.451 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. -0.006 min

Lab File: VD079400.D

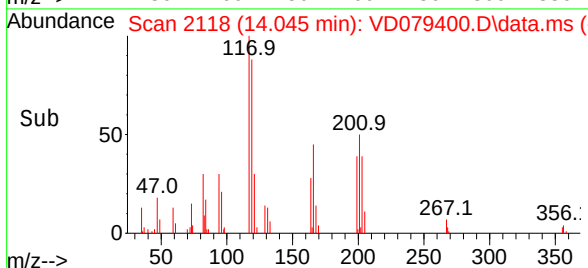
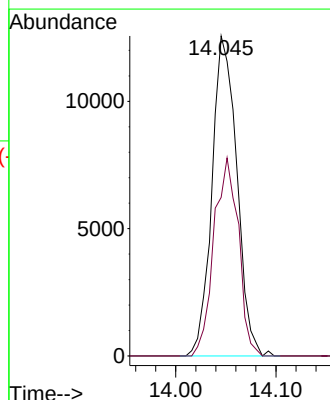
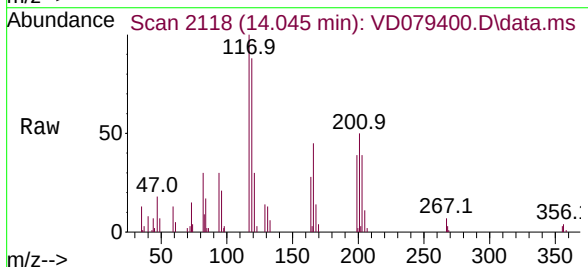
Acq: 25 Jul 2024 11:13

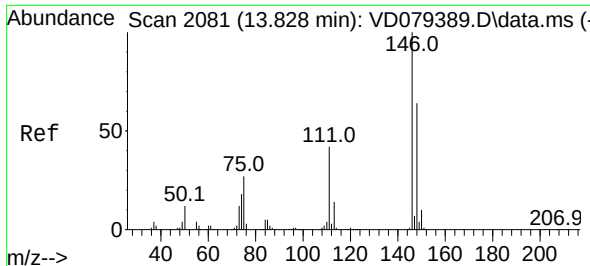
Tgt Ion: 117 Resp: 21655

Ion Ratio Lower Upper

117 100

201 60.8 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 9.906 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

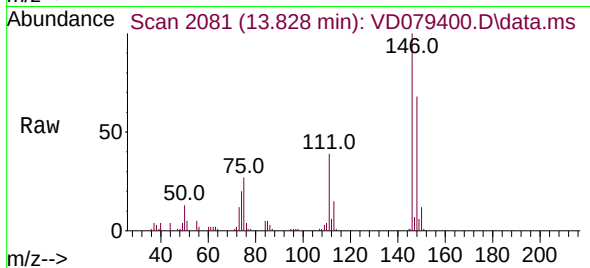
Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :



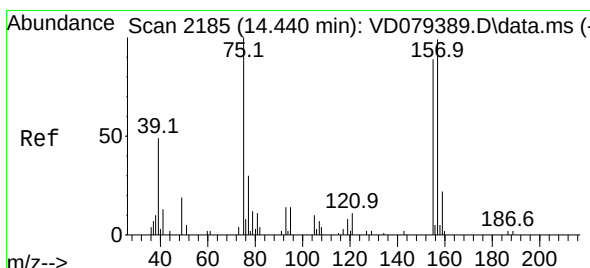
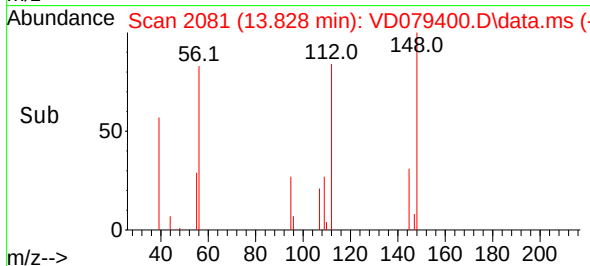
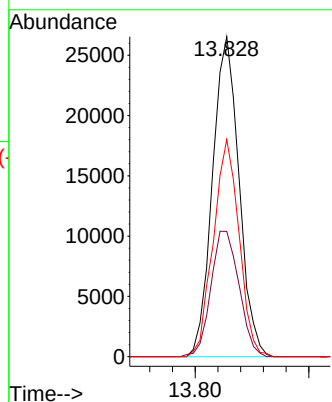
Tgt Ion:146 Resp: 43030

Ion Ratio Lower Upper

146 100

111 41.5 19.1 57.1

148 65.8 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.538 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.012 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

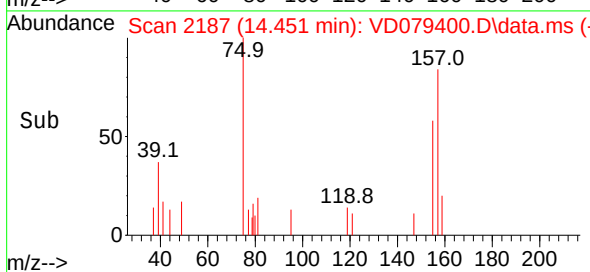
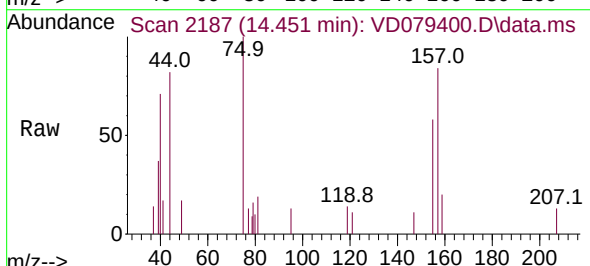
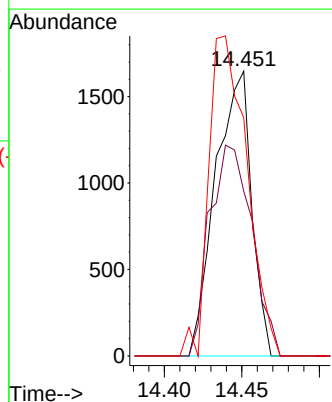
Tgt Ion: 75 Resp: 2652

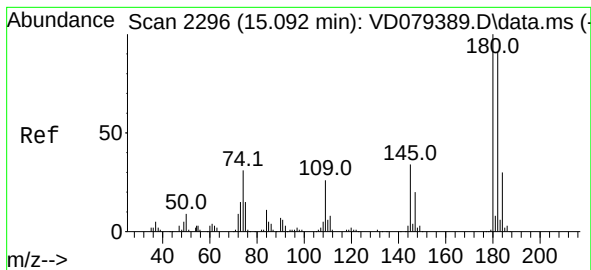
Ion Ratio Lower Upper

75 100

155 87.1 47.7 143.1

157 119.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 8.964 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

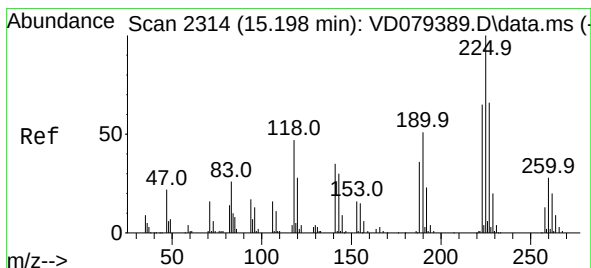
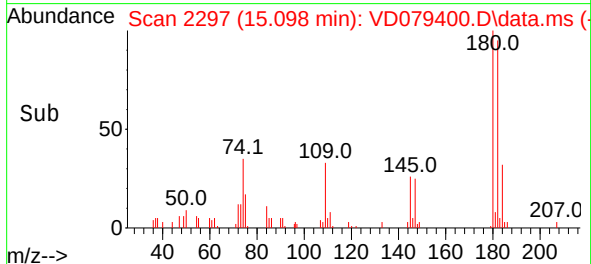
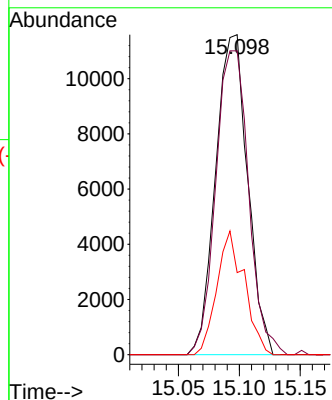
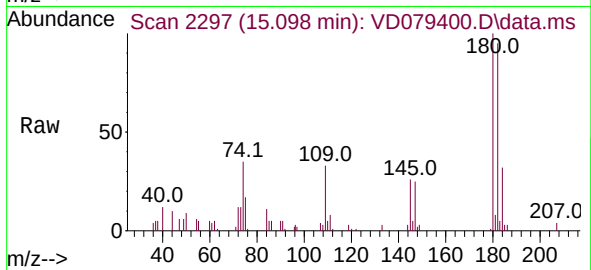
Tgt Ion:180 Resp: 21206

Ion Ratio Lower Upper

180 100

182 97.4 46.9 140.7

145 33.1 14.0 41.9



#94

Hexachlorobutadiene

Concen: 9.718 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

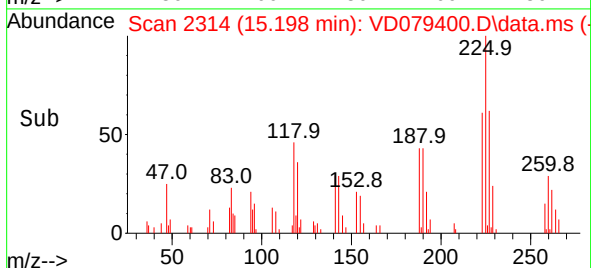
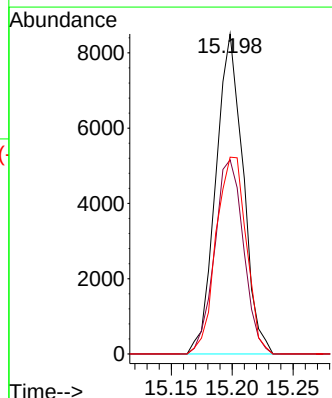
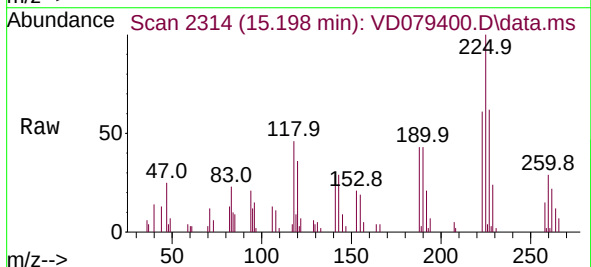
Tgt Ion:225 Resp: 13234

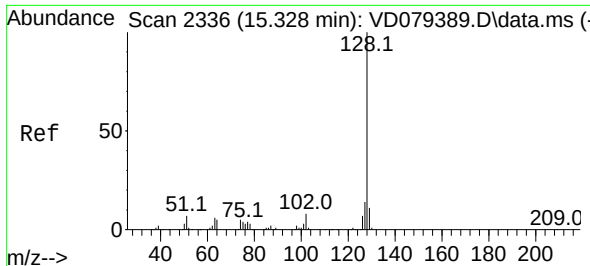
Ion Ratio Lower Upper

225 100

223 64.5 33.3 99.9

227 68.2 33.6 100.6

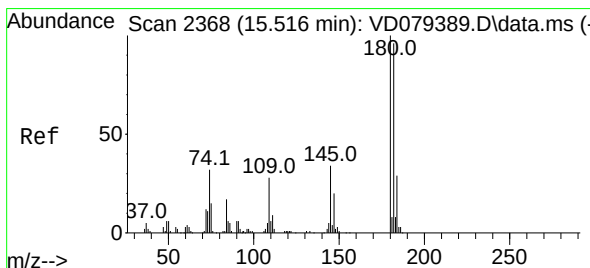
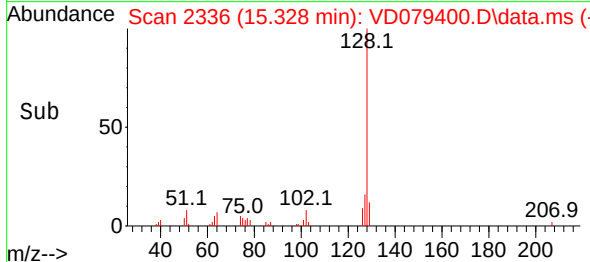
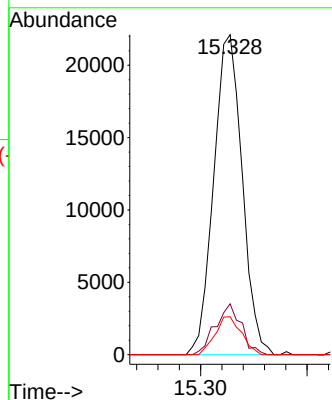
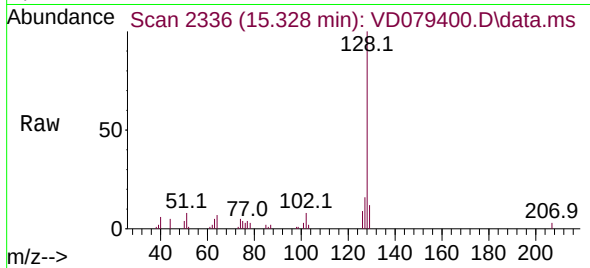




#95
Naphthalene
Concen: 9.062 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 40939
Ion Ratio Lower Upper
128 100
127 15.9 10.2 15.4#
129 11.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 9.088 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:180 Resp: 19153
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 34.6 16.1 48.2

