

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079399.D
 Acq On : 25 Jul 2024 10:18
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 26 05:56:38 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	167249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	322486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137504	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	9632	5.554	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.100%#
35) Dibromofluoromethane	7.805	113	10273	4.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.960%#
50) Toluene-d8	10.269	98	37037	4.801	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.600%#
62) 4-Bromofluorobenzene	12.569	95	10740	4.562	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.120%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	6970	4.786	ug/l	99
3) Chloromethane	2.140	50	3627	5.196	ug/l #	83
4) Vinyl Chloride	2.276	62	4094	6.487	ug/l	94
5) Bromomethane	2.693	94	6331	Below Cal		90
6) Chloroethane	2.834	64	3749	Below Cal #		83
7) Trichlorofluoromethane	3.170	101	17678	5.544	ug/l	97
8) Diethyl Ether	3.587	74	4388	4.798	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	12035	5.719	ug/l	88
10) Methyl Iodide	4.158	142	9416	4.088	ug/l	98
11) Tert butyl alcohol	5.069	59	1627	19.226	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	9916	5.078	ug/l #	85
13) Acrolein	3.799	56	3969	25.798	ug/l	99
14) Allyl chloride	4.552	41	11365	4.948	ug/l	87
15) Acrylonitrile	5.264	53	11191	26.827	ug/l #	91
16) Acetone	4.028	43	8468	27.181	ug/l #	81
17) Carbon Disulfide	4.270	76	34750	5.278	ug/l	99
18) Methyl Acetate	4.570	43	6185	6.979	ug/l #	76
19) Methyl tert-butyl Ether	5.305	73	19010	4.746	ug/l #	88
20) Methylene Chloride	4.799	84	32125	3.915	ug/l #	90
21) trans-1,2-Dichloroethene	5.305	96	10803	4.934	ug/l	95
22) Diisopropyl ether	6.211	45	25051	4.831	ug/l #	79
23) Vinyl Acetate	6.152	43	92993	23.755	ug/l	96
24) 1,1-Dichloroethane	6.111	63	20951	5.573	ug/l	98
25) 2-Butanone	7.087	43	13231	28.005	ug/l	93
26) 2,2-Dichloropropane	7.069	77	19543	6.088	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	13104	5.144	ug/l	85
28) Bromochloromethane	7.428	49	8736	5.651	ug/l #	71
29) Tetrahydrofuran	7.446	42	7283	24.764	ug/l #	82
30) Chloroform	7.599	83	23185	5.644	ug/l	92
31) Cyclohexane	7.875	56	16962	5.469	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	18618	5.419	ug/l	95
36) 1,1-Dichloropropene	8.011	75	14071	4.636	ug/l	93
37) Ethyl Acetate	7.169	43	5571	4.902	ug/l #	87
38) Carbon Tetrachloride	7.993	117	18006	5.418	ug/l	95
39) Methylcyclohexane	9.269	83	15276	4.198	ug/l	98
40) Benzene	8.246	78	46568	4.852	ug/l	92

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 Data File : VD079399.D
 Acq On : 25 Jul 2024 10:18
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 26 05:56:38 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)
41) Methacrylonitrile	7.405	41	2893	4.633	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	12145	5.221	ug/l	100
43) Isopropyl Acetate	8.363	43	9779	4.538	ug/l	98
44) Trichloroethene	9.034	130	11576	5.051	ug/l	99
45) 1,2-Dichloropropane	9.299	63	11311	4.882	ug/l	100
46) Dibromomethane	9.399	93	6965	5.117	ug/l	90
47) Bromodichloromethane	9.581	83	17426	5.266	ug/l	89
48) Methyl methacrylate	9.381	41	3975	3.983	ug/l	88
49) 1,4-Dioxane	9.375	88	681	53.788	ug/l #	42
51) 4-Methyl-2-Pentanone	10.157	43	25396	22.126	ug/l	92
52) Toluene	10.334	92	25927	4.405	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	13544	4.636	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	16197	4.584	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	8939	5.046	ug/l #	84
56) Ethyl methacrylate	10.599	69	8249	4.075	ug/l	94
57) 1,3-Dichloropropane	10.881	76	14945	5.032	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	17698	20.905	ug/l #	87
59) 2-Hexanone	10.916	43	18147	22.817	ug/l	91
60) Dibromochloromethane	11.075	129	11307	4.968	ug/l	96
61) 1,2-Dibromoethane	11.175	107	8707	5.100	ug/l	100
64) Tetrachloroethene	10.810	164	9435	4.905	ug/l	89
65) Chlorobenzene	11.610	112	32776	4.968	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	11932	5.213	ug/l	96
67) Ethyl Benzene	11.681	91	46052	4.202	ug/l	99
68) m/p-Xylenes	11.793	106	36564	8.446	ug/l	98
69) o-Xylene	12.116	106	16015	4.123	ug/l	88
70) Styrene	12.134	104	26482	3.845	ug/l	93
71) Bromoform	12.293	173	6374	5.161	ug/l #	99
73) Isopropylbenzene	12.416	105	40656	4.316	ug/l	100
74) N-amyl acetate	12.234	43	8212	4.260	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	10540	5.425	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	11845	7.142	ug/l #	100
77) Bromobenzene	12.698	156	10614	4.798	ug/l	81
78) n-propylbenzene	12.757	91	52355	4.430	ug/l	93
79) 2-Chlorotoluene	12.846	91	32325	4.753	ug/l	89
80) 1,3,5-Trimethylbenzene	12.899	105	32536	4.109	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	2939	4.599	ug/l	97
82) 4-Chlorotoluene	12.946	91	31028	4.404	ug/l	94
83) tert-Butylbenzene	13.163	119	28581	4.314	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	32629	4.083	ug/l	96
85) sec-Butylbenzene	13.346	105	45587	4.413	ug/l	93
86) p-Isopropyltoluene	13.457	119	32774	3.895	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	22429	4.845	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	24255	5.193	ug/l	93
89) n-Butylbenzene	13.781	91	35294	4.323	ug/l	98
90) Hexachloroethane	14.051	117	10789	5.628	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	19864	4.943	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.440	75	1383	5.377	ug/l	78
93) 1,2,4-Trichlorobenzene	15.092	180	10623	4.854	ug/l	98
94) Hexachlorobutadiene	15.198	225	6705	5.322	ug/l	92
95) Naphthalene	15.328	128	18430	4.410	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.510	180	9463	4.854	ug/l	96

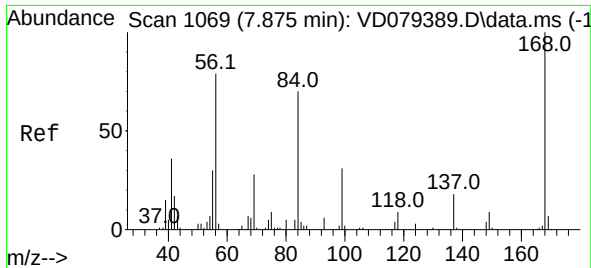
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Data File : VD079399.D
Acq On : 25 Jul 2024 10:18
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 26 05:56:38 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

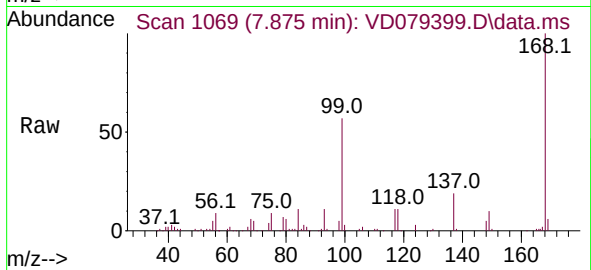
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

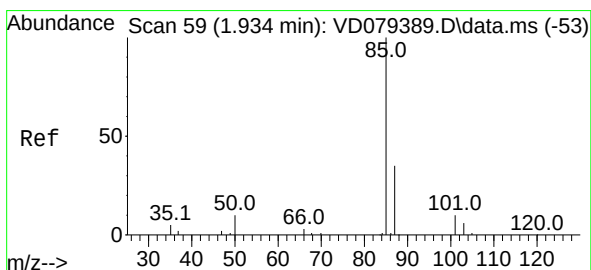
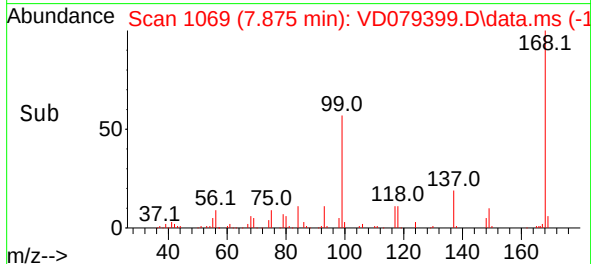
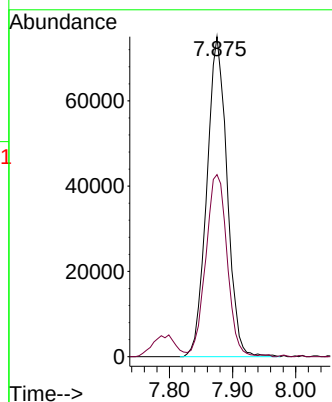


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :

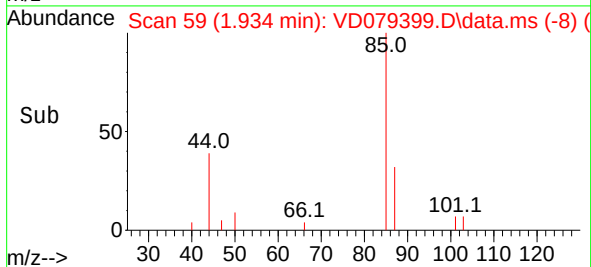
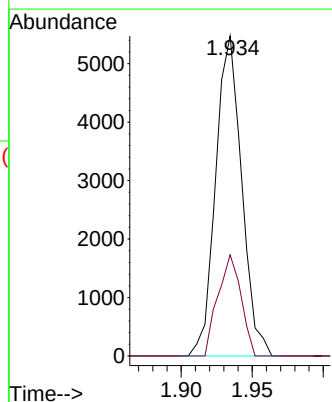
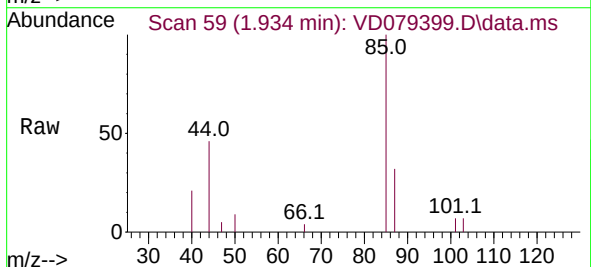


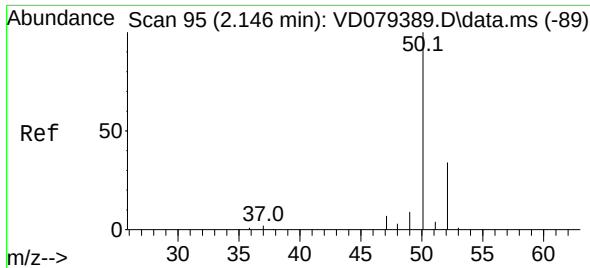
Tgt Ion:168 Resp: 167249
Ion Ratio Lower Upper
168 100
99 56.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 4.786 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 85 Resp: 6970
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0

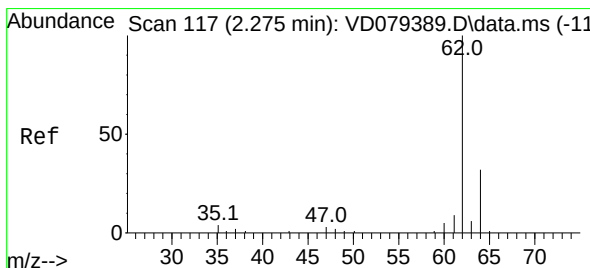
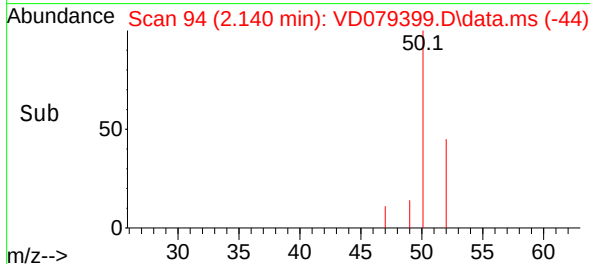
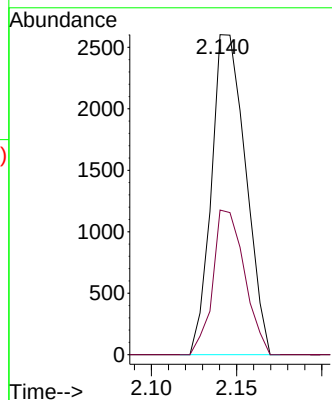
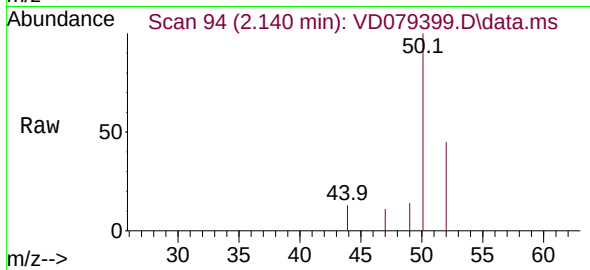




#3
Chloromethane
Concen: 5.196 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

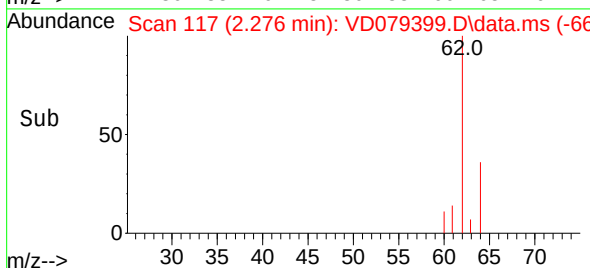
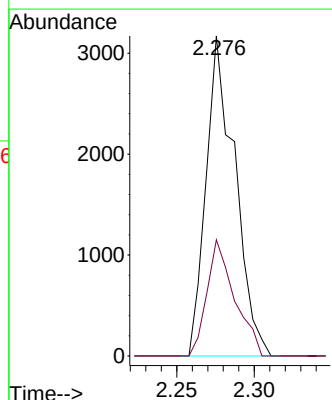
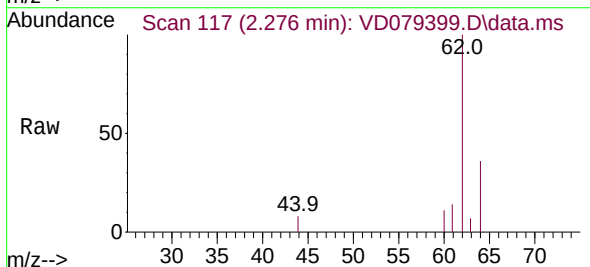
Instrument :
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ClientSampleId :

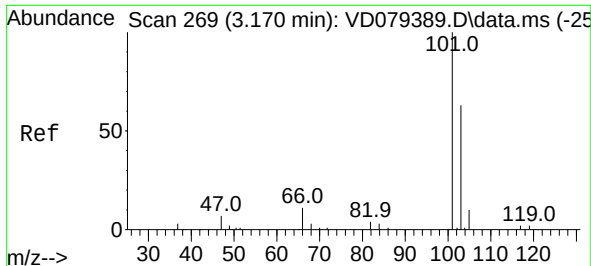
Tgt Ion: 50 Resp: 3627
Ion Ratio Lower Upper
50 100
52 45.2 28.2 42.2#



#4
Vinyl Chloride
Concen: 6.487 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 62 Resp: 4094
Ion Ratio Lower Upper
62 100
64 36.3 26.3 39.5

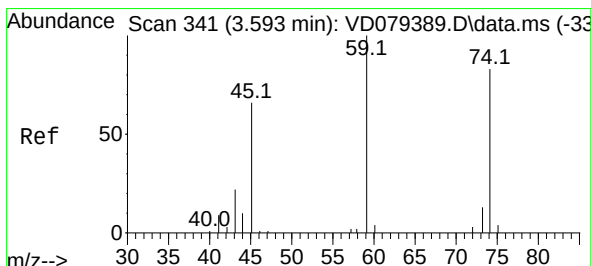
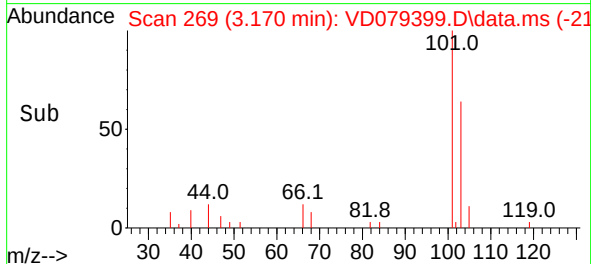
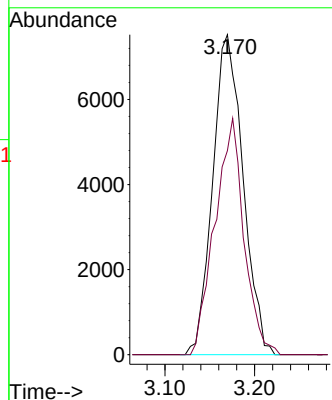
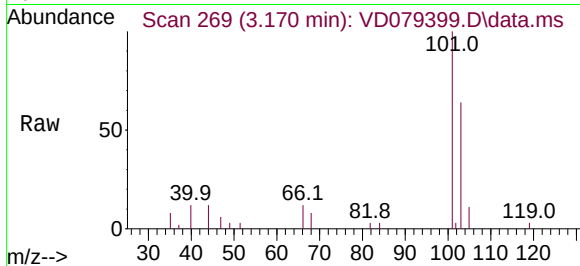




#7
 Trichlorofluoromethane
 Concen: 5.544 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

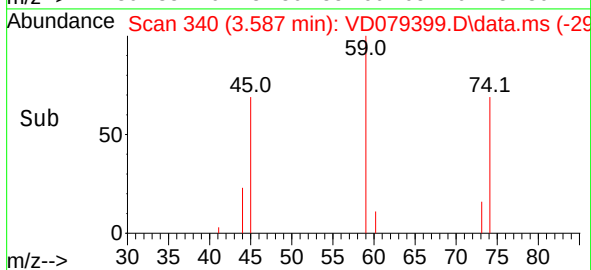
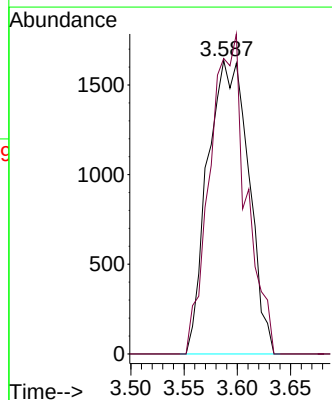
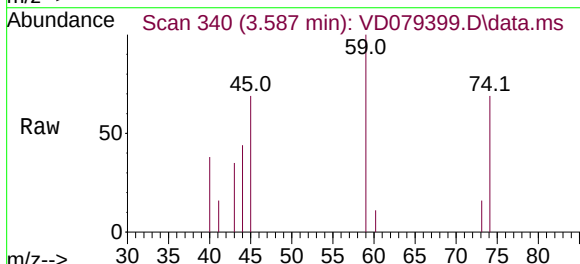
Instrument :
 MSVOA_D
 ClientSampleId :

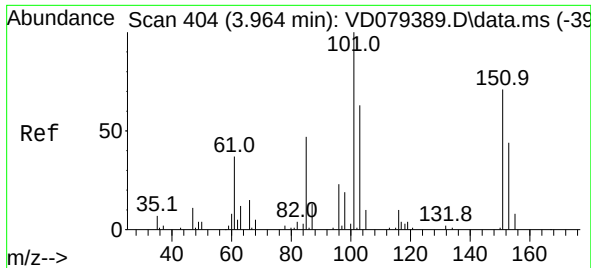
Tgt Ion:101 Resp: 17678
 Ion Ratio Lower Upper
 101 100
 103 63.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 4.798 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Tgt Ion: 74 Resp: 4388
 Ion Ratio Lower Upper
 74 100
 45 95.9 37.9 113.6

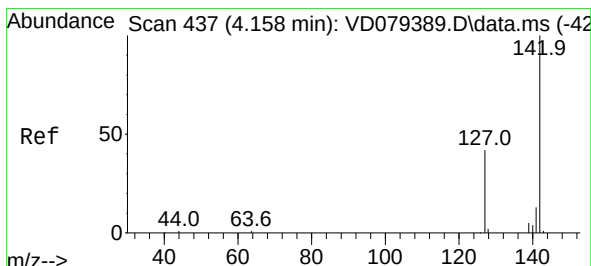
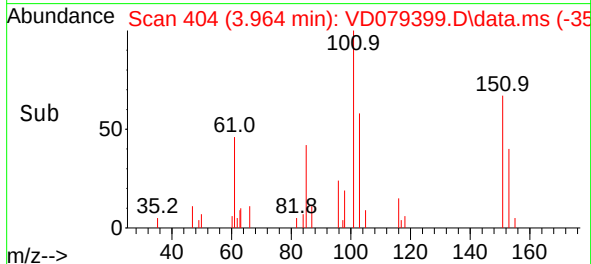
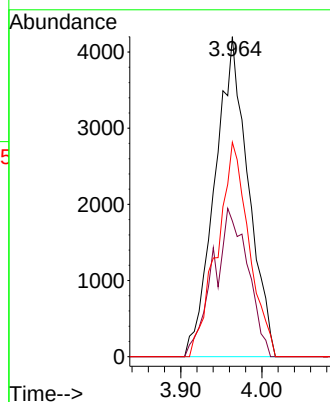
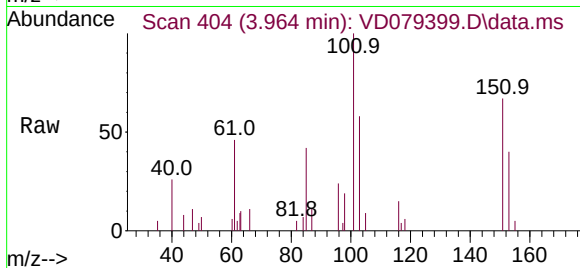




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.719 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

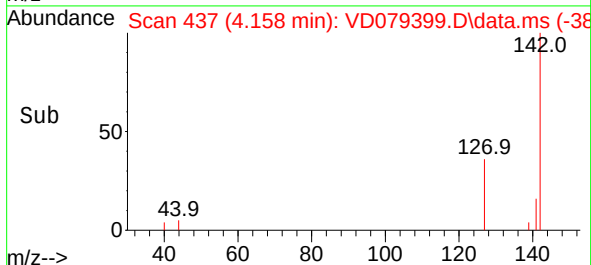
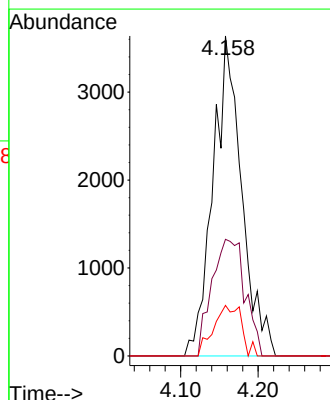
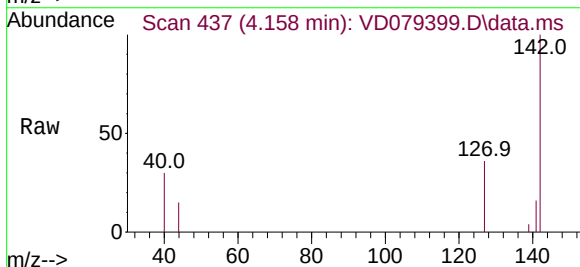
Instrument :
MSVOA_D
ClientSampleId :

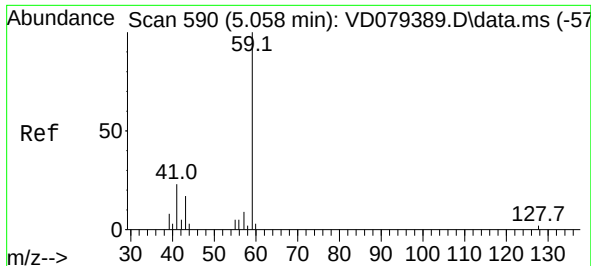
Tgt Ion:101	Resp:	12035
Ion Ratio	Lower	Upper
101	100	
85	48.1	33.5 50.3
151	64.0	60.3 90.5



#10
Methyl Iodide
Concen: 4.088 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:142	Resp:	9416
Ion Ratio	Lower	Upper
142	100	
127	41.9	34.2 51.4
141	15.3	11.7 17.5

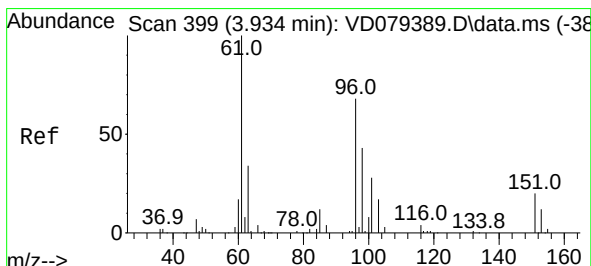
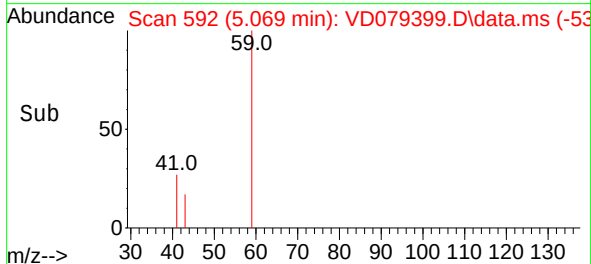
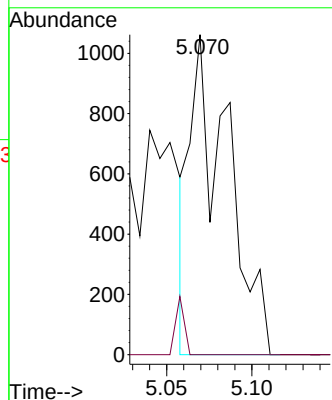
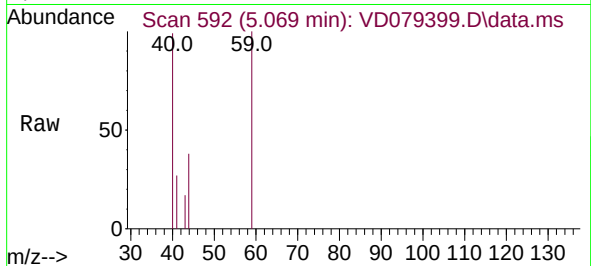




#11
Tert butyl alcohol
Concen: 19.226 ug/l
RT: 5.069 min Scan# 590
Delta R.T. 0.011 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

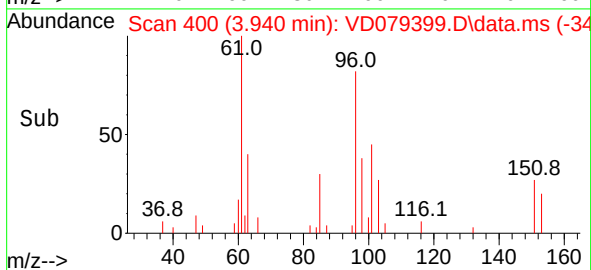
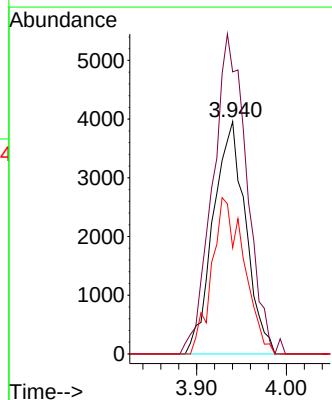
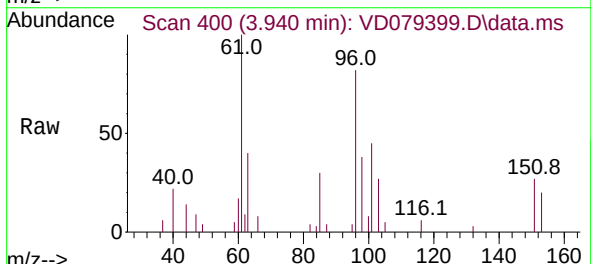
Instrument :
MSVOA_D
ClientSampleId :

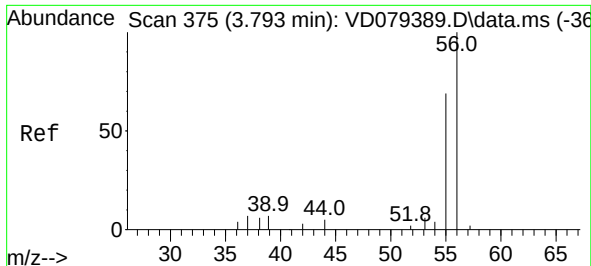
Tgt Ion: 59 Resp: 1627
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 5.078 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 96 Resp: 9916
Ion Ratio Lower Upper
96 100
61 121.4 107.3 160.9
98 45.7 51.7 77.5#

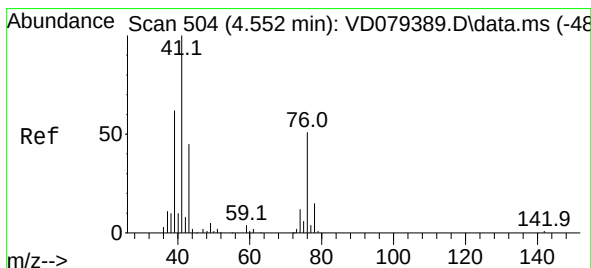
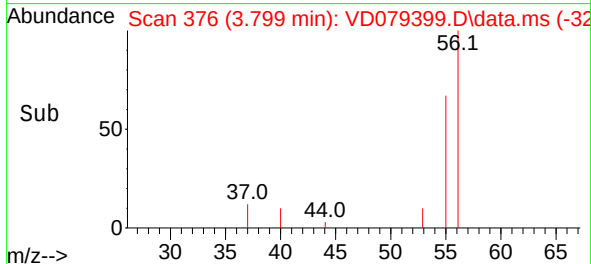
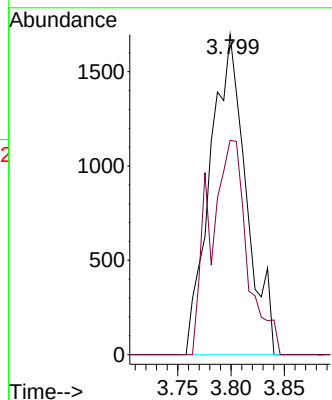
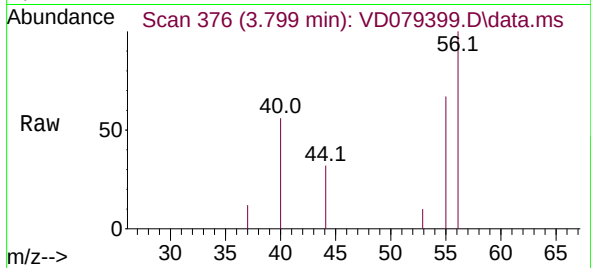




#13
Acrolein
Concen: 25.798 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

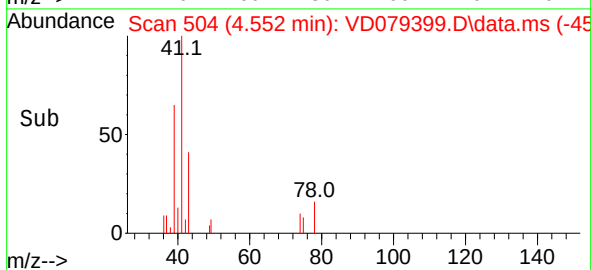
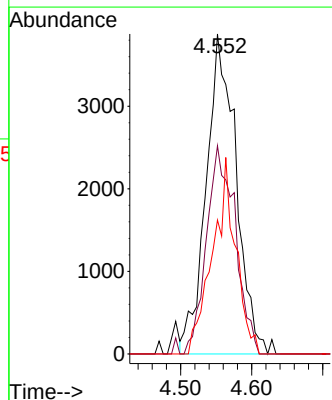
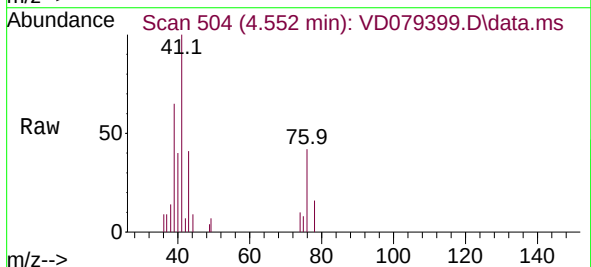
Instrument :
MSVOA_D
ClientSampleId :

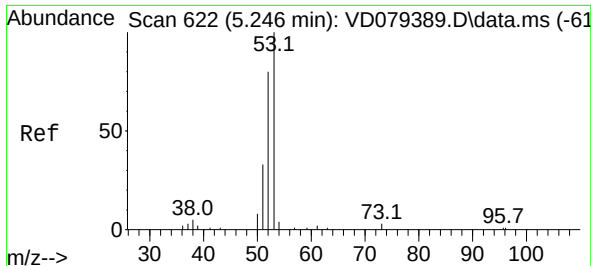
Tgt Ion: 56 Resp: 3969
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9



#14
Allyl chloride
Concen: 4.948 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 41 Resp: 11365
Ion Ratio Lower Upper
41 100
39 62.4 58.0 87.0
76 47.5 45.9 68.9





#15

Acrylonitrile

Concen: 26.827 ug/l

RT: 5.264 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

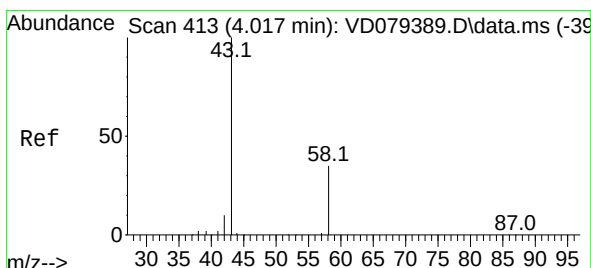
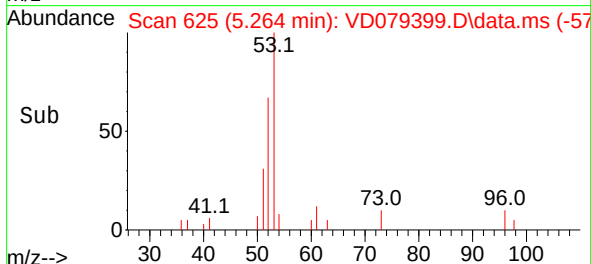
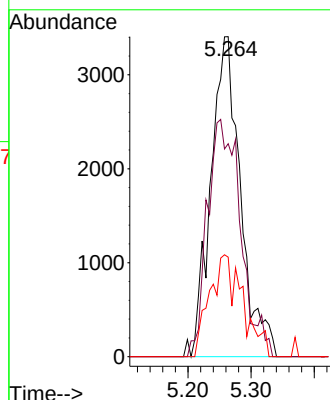
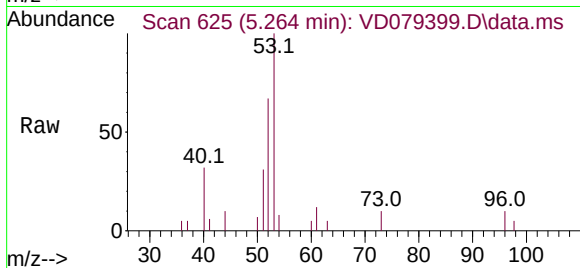
Tgt Ion: 53 Resp: 11191

Ion Ratio Lower Upper

53 100

52 82.1 67.7 101.5

51 22.5 28.6 42.8#



#16

Acetone

Concen: 27.181 ug/l

RT: 4.028 min Scan# 415

Delta R.T. 0.005 min

Lab File: VD079399.D

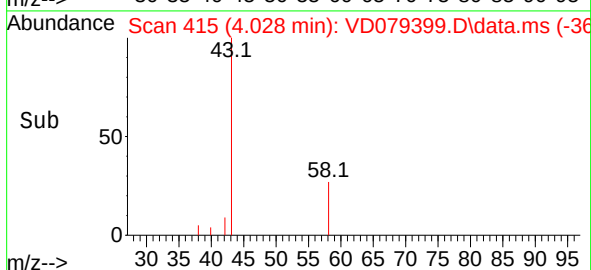
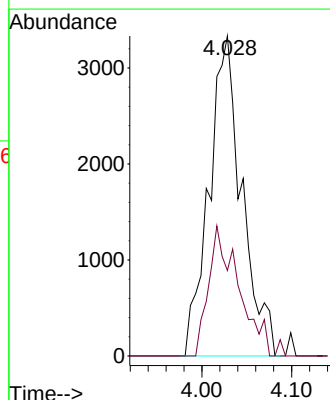
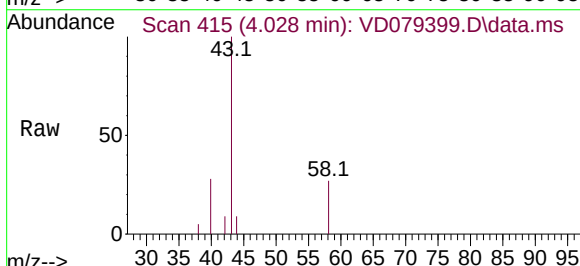
Acq: 25 Jul 2024 10:18

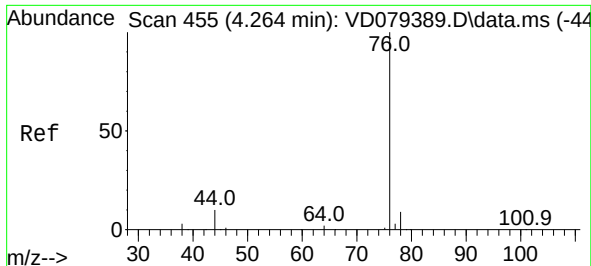
Tgt Ion: 43 Resp: 8468

Ion Ratio Lower Upper

43 100

58 26.7 30.4 45.6#

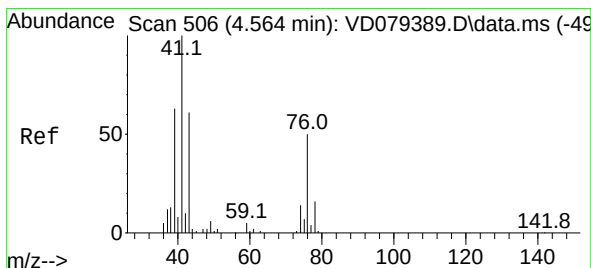
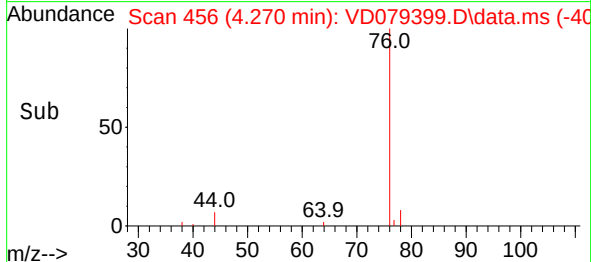
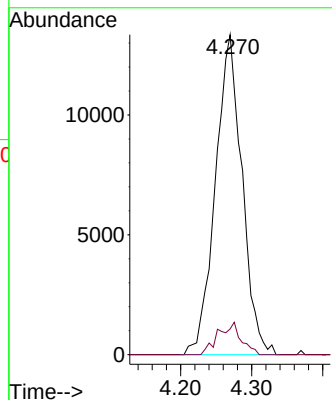
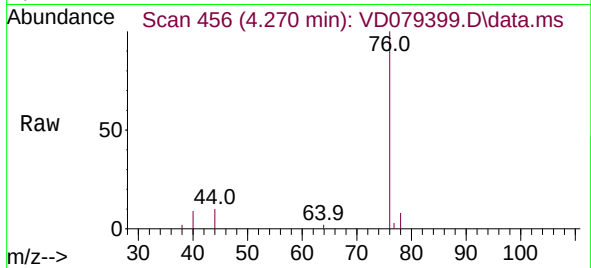




#17
Carbon Disulfide
Concen: 5.278 ug/l
RT: 4.270 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

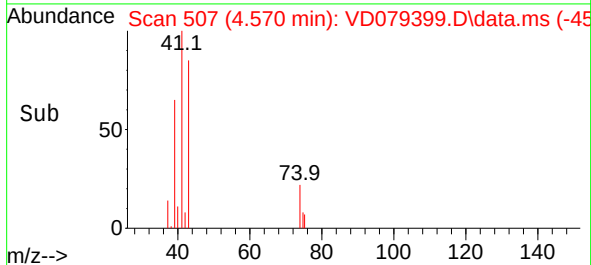
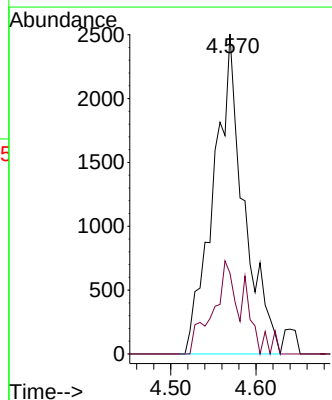
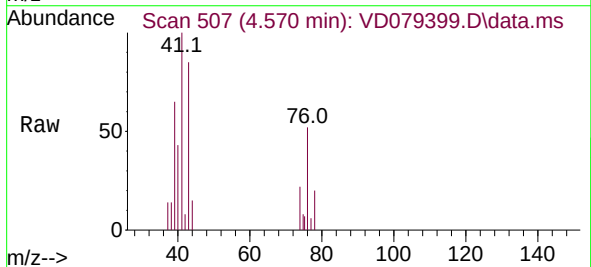
Instrument :
MSVOA_D
ClientSampleId :

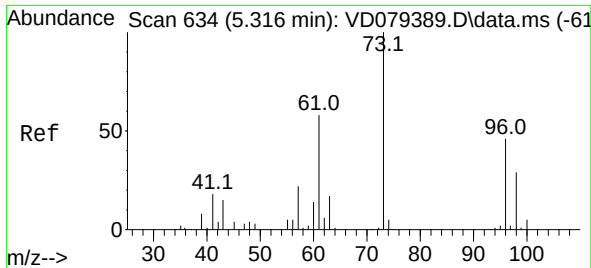
Tgt Ion: 76 Resp: 34750
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#18
Methyl Acetate
Concen: 6.979 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 43 Resp: 6185
Ion Ratio Lower Upper
43 100
74 21.4 28.1 42.1#

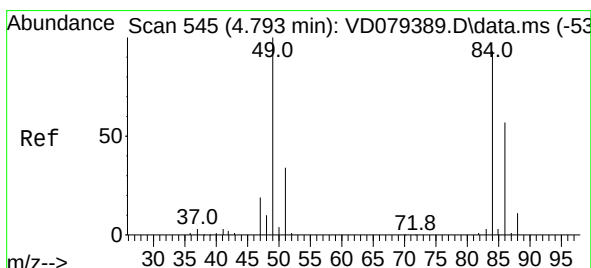
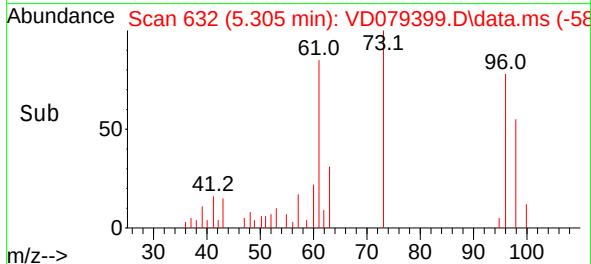
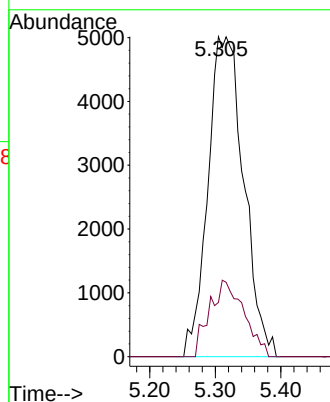
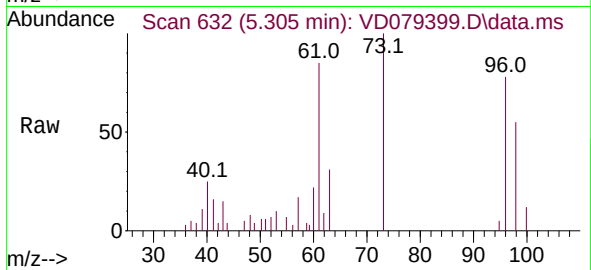




#19
Methyl tert-butyl Ether
Concen: 4.746 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

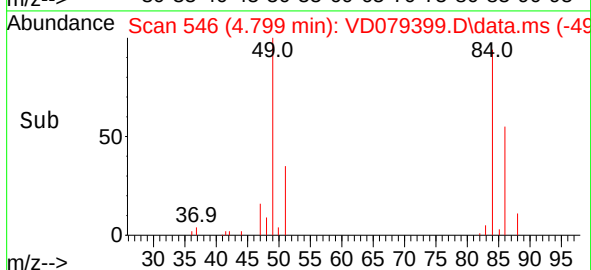
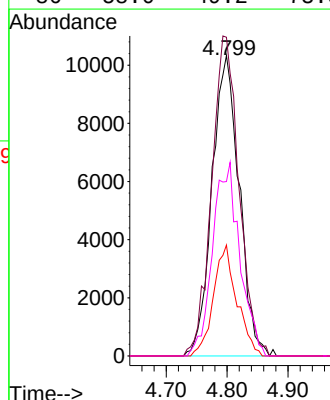
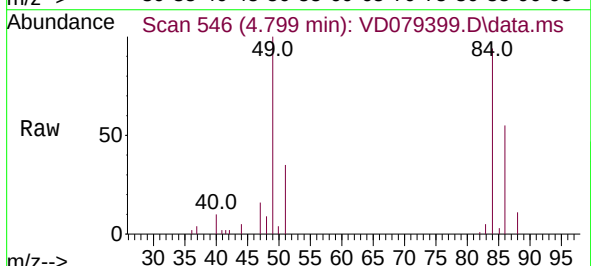
Instrument :
MSVOA_D
ClientSampleId :

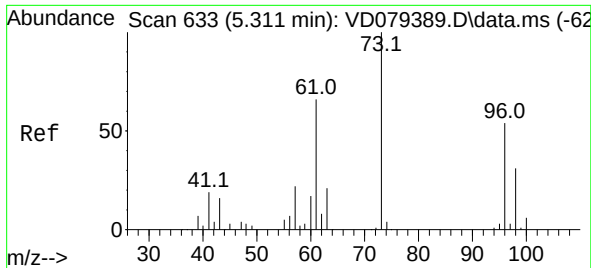
Tgt Ion: 73 Resp: 19010
Ion Ratio Lower Upper
73 100
57 17.0 18.3 27.5#



#20
Methylene Chloride
Concen: 3.915 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

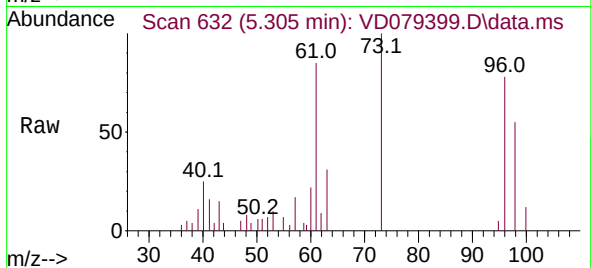
Tgt Ion: 84 Resp: 32125
Ion Ratio Lower Upper
84 100
49 106.0 75.6 113.4
51 36.9 24.2 36.2#
86 58.0 49.2 73.8



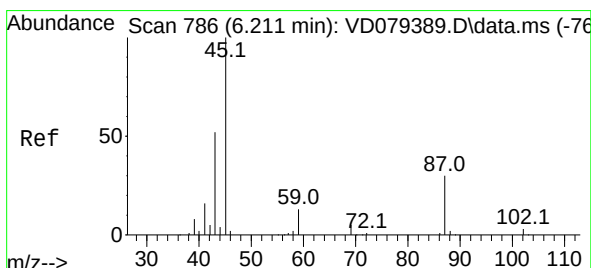
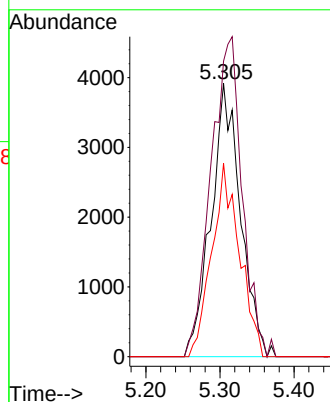
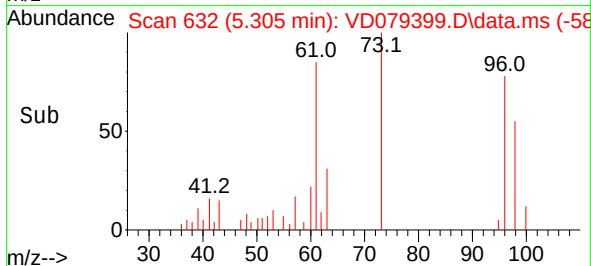


#21
trans-1,2-Dichloroethene
Concen: 4.934 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :

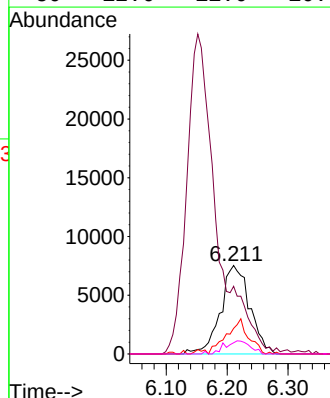
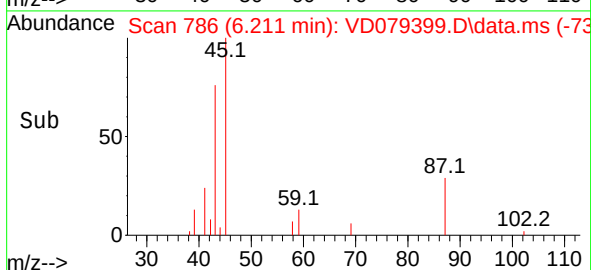
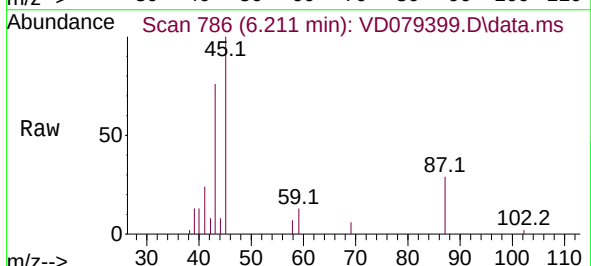


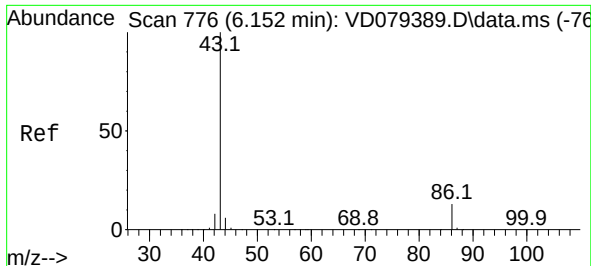
Tgt Ion: 96 Resp: 10803
Ion Ratio Lower Upper
96 100
61 108.2 84.5 126.7
98 70.7 50.5 75.7



#22
Diisopropyl ether
Concen: 4.831 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 45 Resp: 25051
Ion Ratio Lower Upper
45 100
43 73.9 41.7 62.5#
87 28.9 30.2 45.2#
59 12.6 11.0 16.6

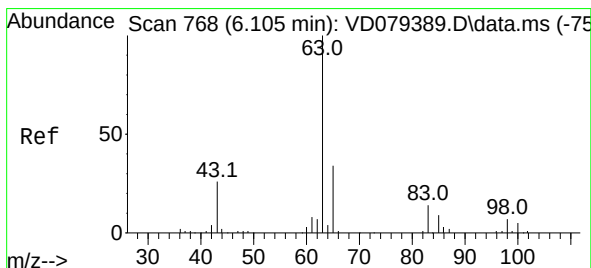
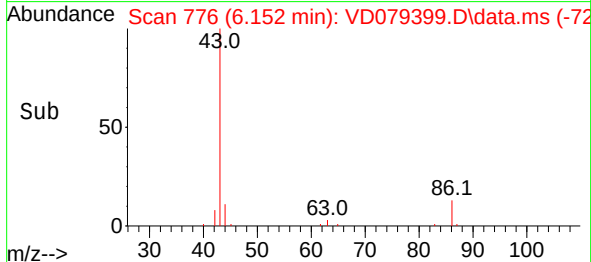
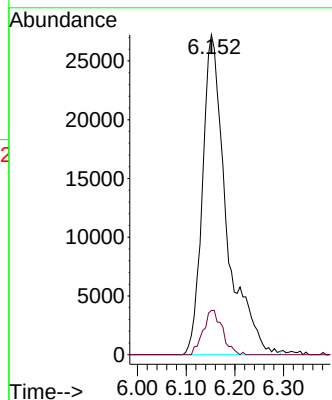
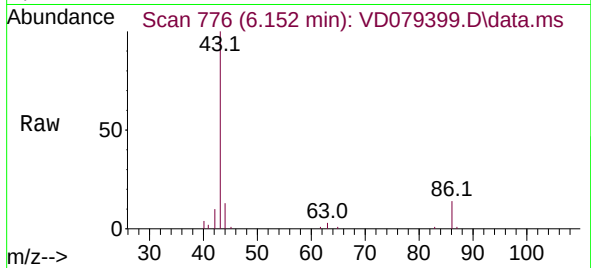




#23
 Vinyl Acetate
 Concen: 23.755 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

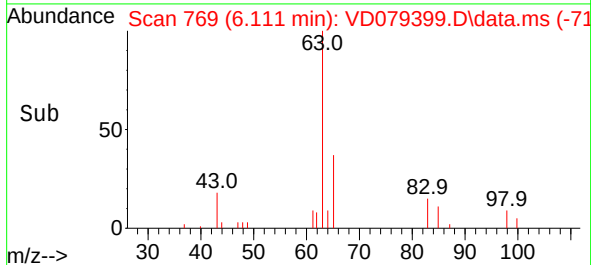
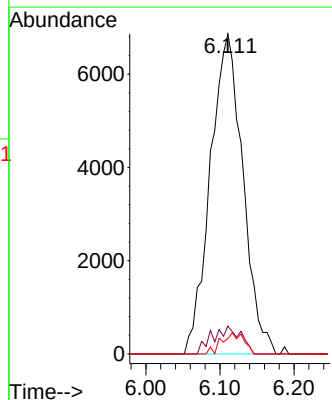
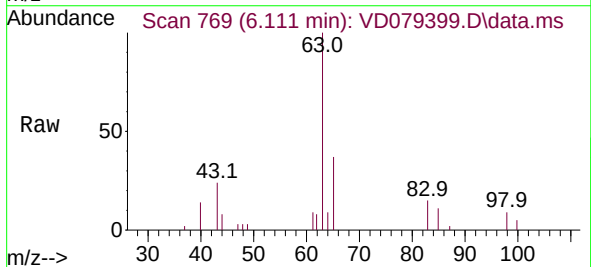
Instrument :
 MSVOA_D
 ClientSampleId :

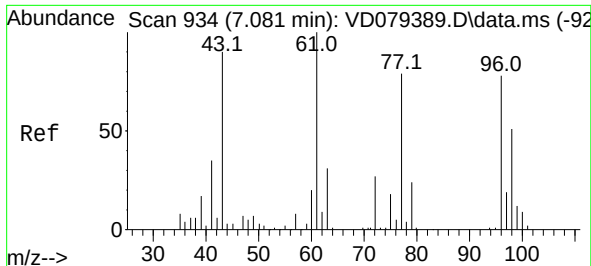
Tgt Ion: 43 Resp: 92993
 Ion Ratio Lower Upper
 43 100
 86 13.8 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 5.573 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Tgt Ion: 63 Resp: 20951
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.7 14.0
 100 4.9 2.9 8.6





#25

2-Butanone

Concen: 28.005 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

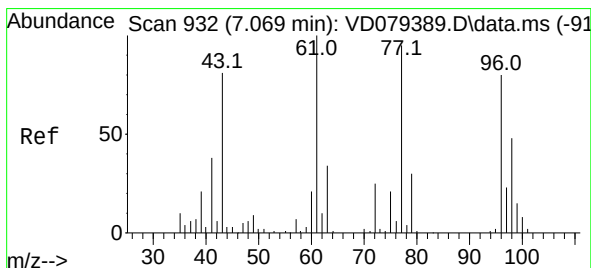
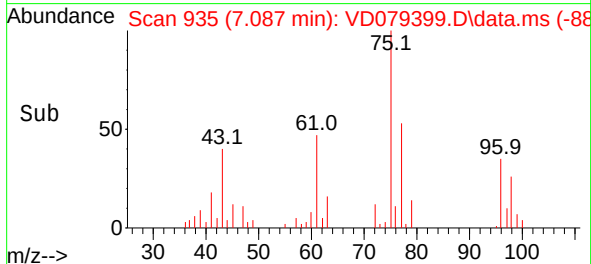
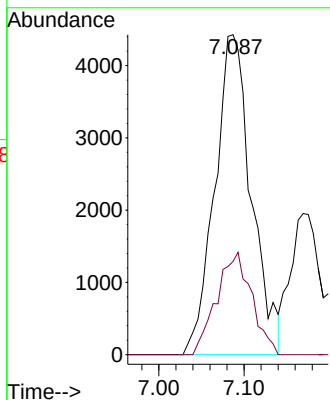
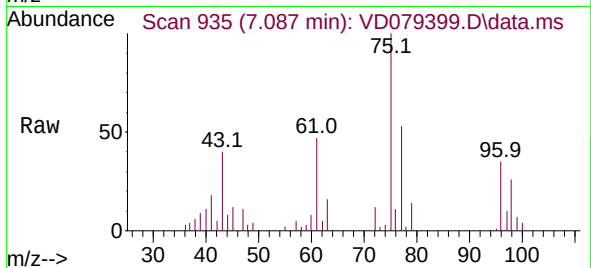
ClientSampleId :

Tgt Ion: 43 Resp: 13231

Ion Ratio Lower Upper

43 100

72 29.2 26.4 39.6



#26

2,2-Dichloropropane

Concen: 6.088 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD079399.D

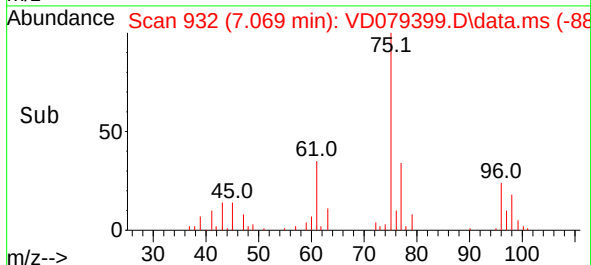
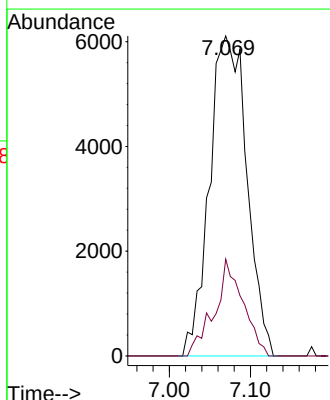
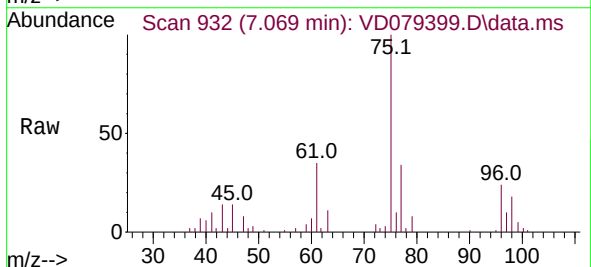
Acq: 25 Jul 2024 10:18

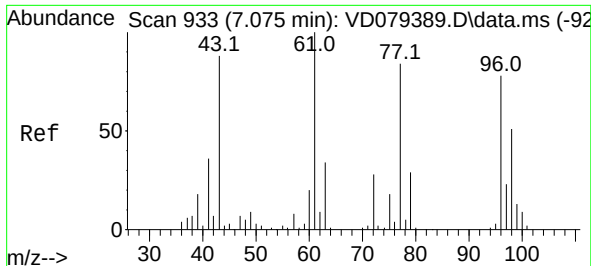
Tgt Ion: 77 Resp: 19543

Ion Ratio Lower Upper

77 100

97 23.2 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 5.144 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

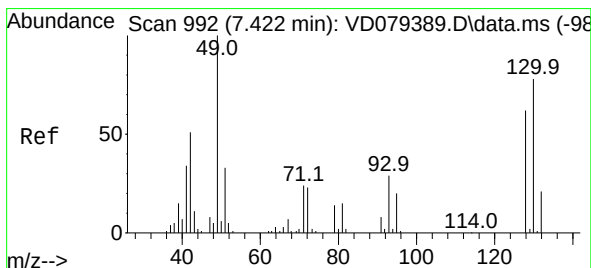
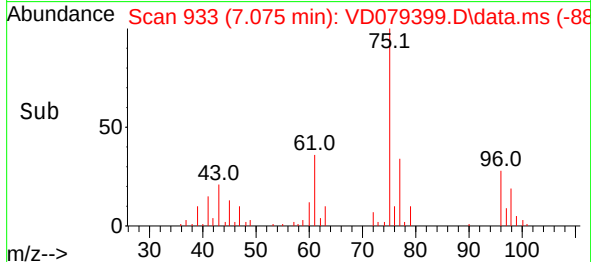
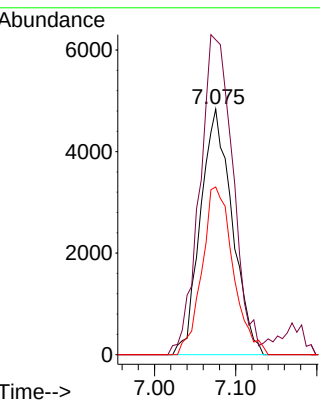
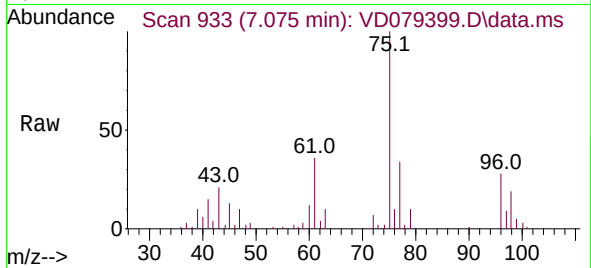
Tgt Ion: 96 Resp: 13104

Ion Ratio Lower Upper

96 100

61 136.9 0.0 229.0

98 67.2 0.0 127.2



#28

Bromochloromethane

Concen: 5.651 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

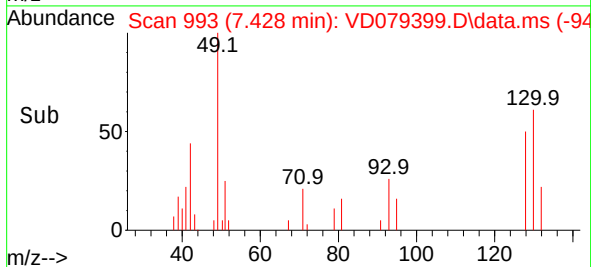
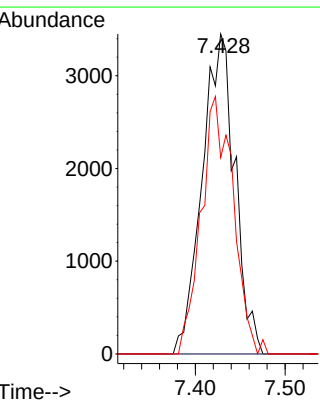
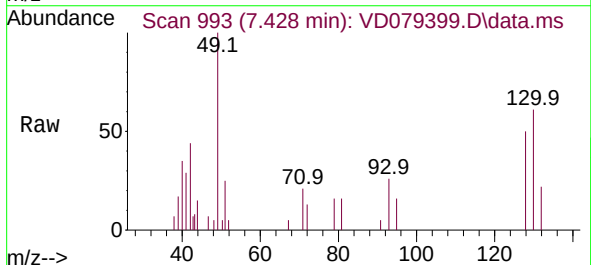
Tgt Ion: 49 Resp: 8736

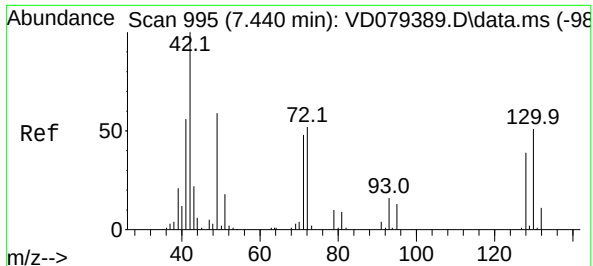
Ion Ratio Lower Upper

49 100

129 0.0 0.0 7.0

130 78.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 24.764 ug/l

RT: 7.446 min Scan# 995

Delta R.T. -0.000 min

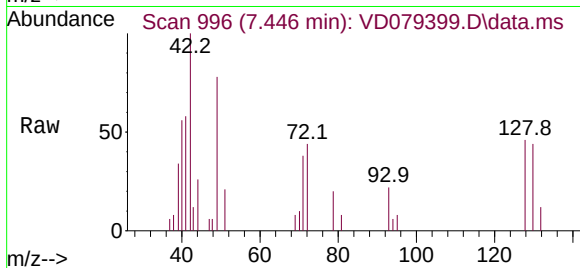
Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

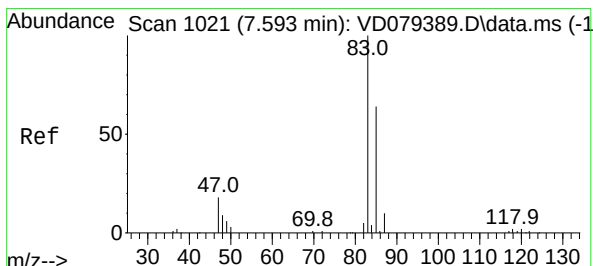
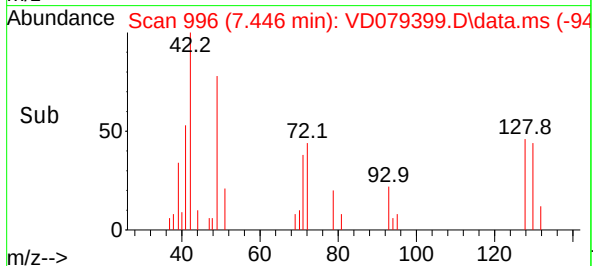
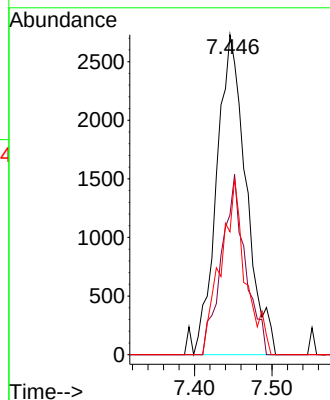
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	7283
Ion Ratio	Lower	Upper	
42	100		
72	45.2	49.4	74.0#
71	45.5	45.0	67.6



#30

Chloroform

Concen: 5.644 ug/l

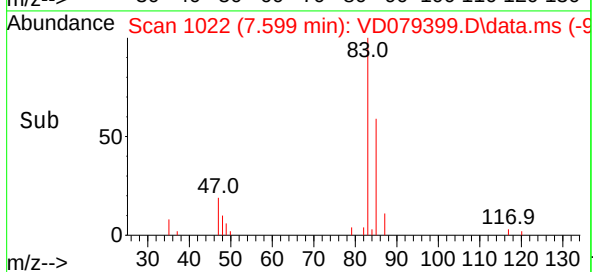
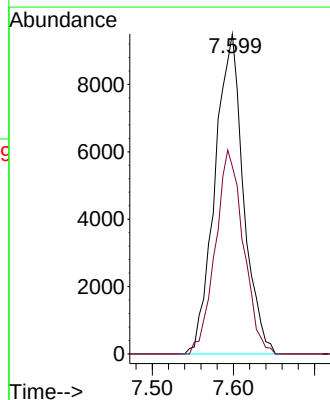
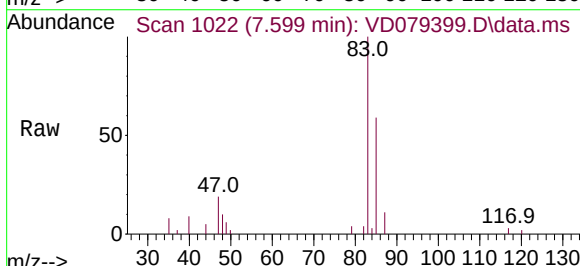
RT: 7.599 min Scan# 1022

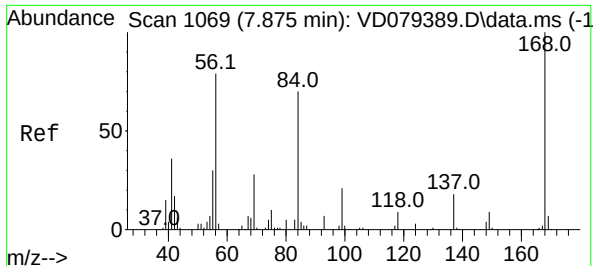
Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion:	83	Resp:	23185
Ion Ratio	Lower	Upper	
83	100		
85	58.6	51.8	77.6





#31

Cyclohexane

Concen: 5.469 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

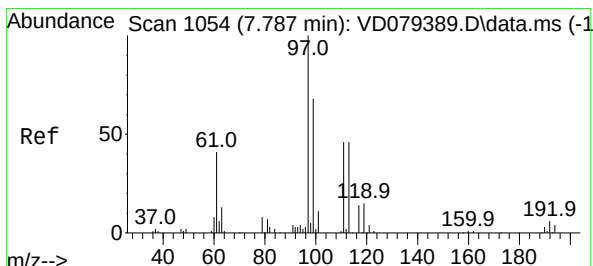
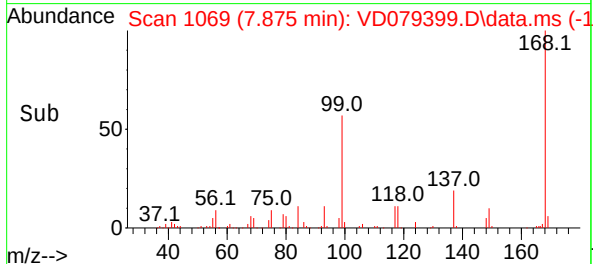
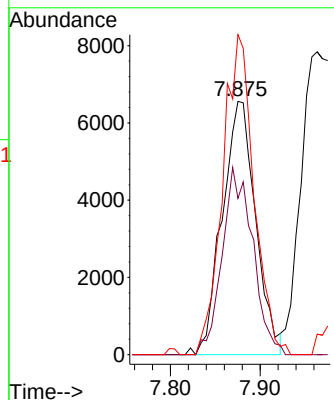
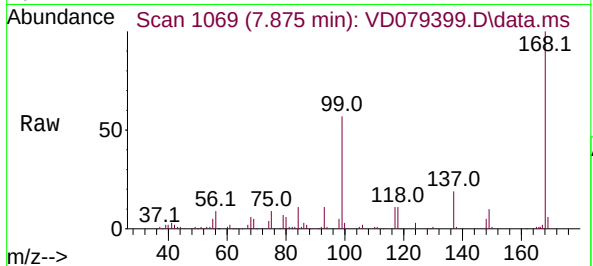
Tgt Ion: 56 Resp: 16962

Ion Ratio Lower Upper

56 100

69 61.7 28.0 42.0#

84 126.3 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 5.419 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

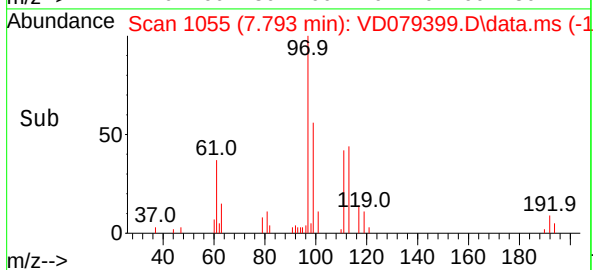
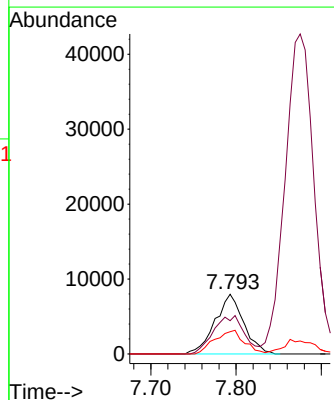
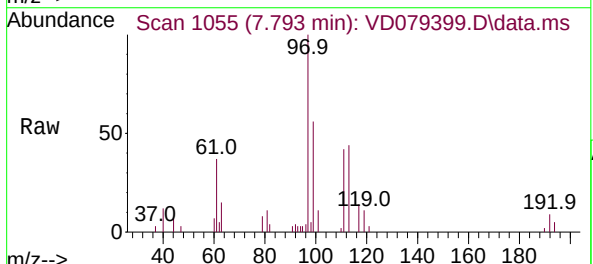
Tgt Ion: 97 Resp: 18618

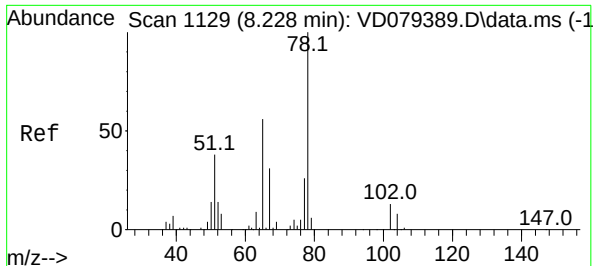
Ion Ratio Lower Upper

97 100

99 69.8 51.3 76.9

61 40.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 5.554 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

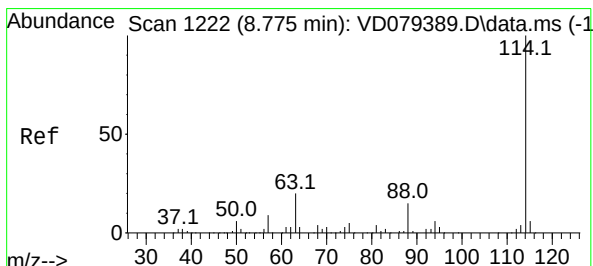
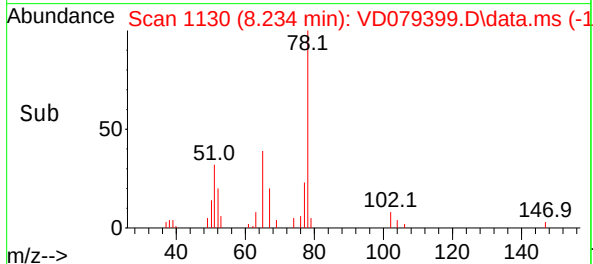
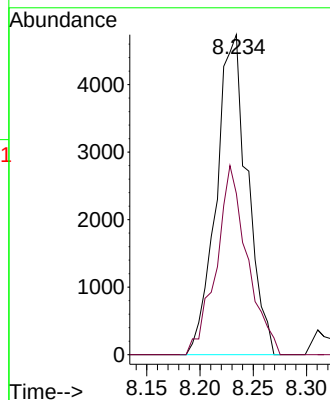
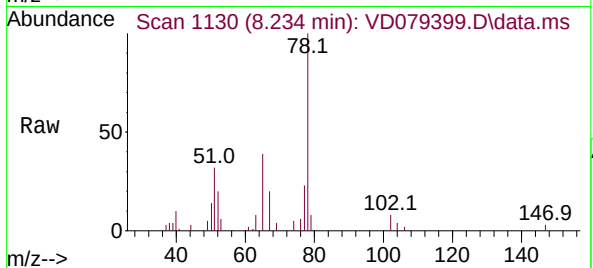
ClientSampleId :

Tgt Ion: 65 Resp: 9632

Ion Ratio Lower Upper

65 100

67 58.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

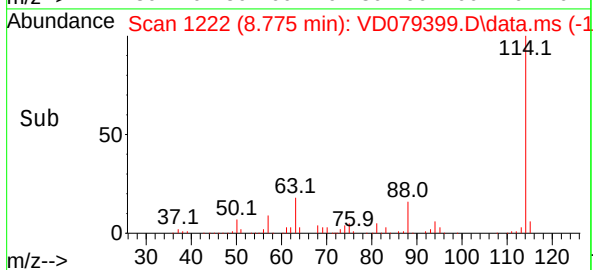
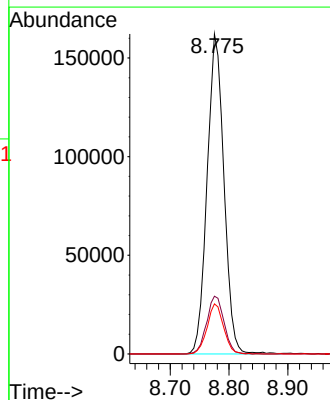
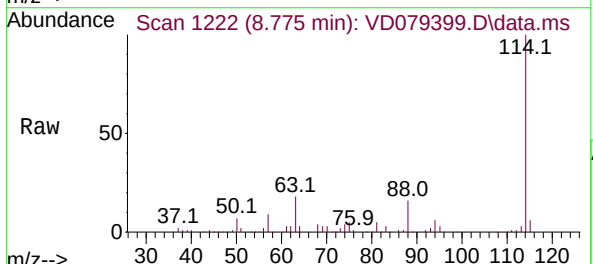
Tgt Ion: 114 Resp: 322486

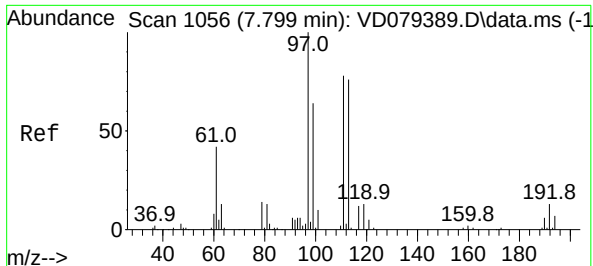
Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.0

88 15.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 4.980 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

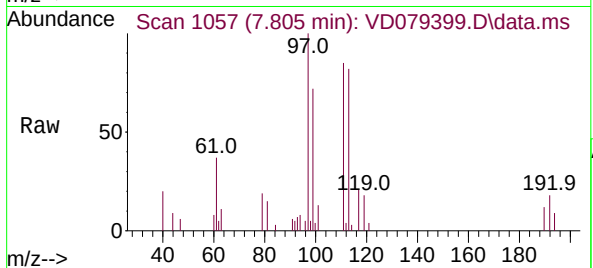
Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :



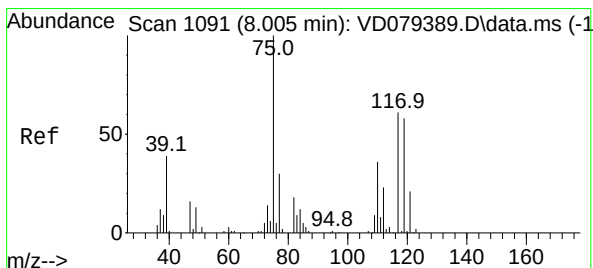
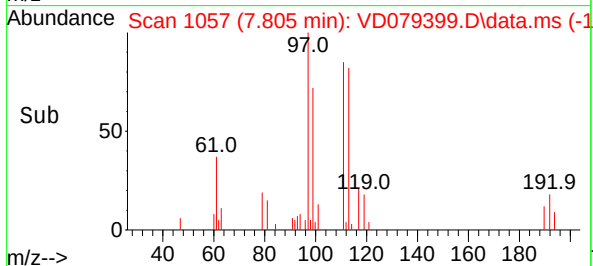
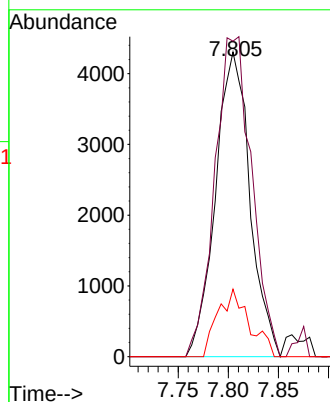
Tgt Ion:113 Resp: 10273

Ion Ratio Lower Upper

113 100

111 112.4 84.0 126.0

192 20.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 4.636 ug/l

RT: 8.011 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

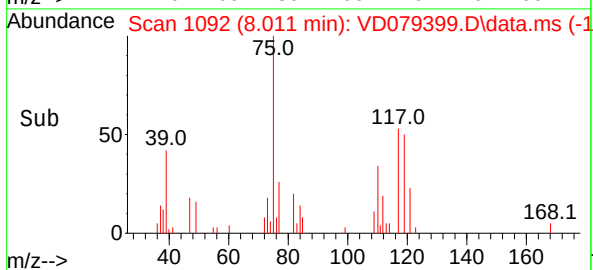
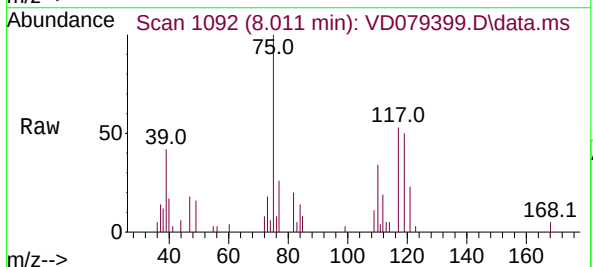
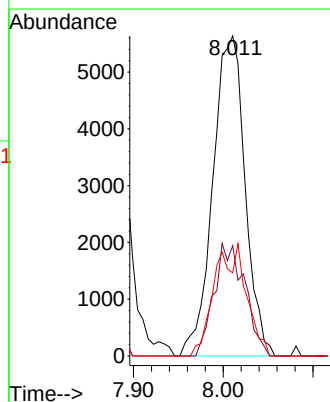
Tgt Ion: 75 Resp: 14071

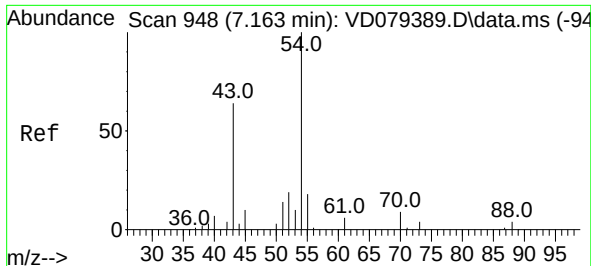
Ion Ratio Lower Upper

75 100

110 33.6 19.6 58.7

77 34.7 26.1 39.1





#37

Ethyl Acetate

Concen: 4.902 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.000 min

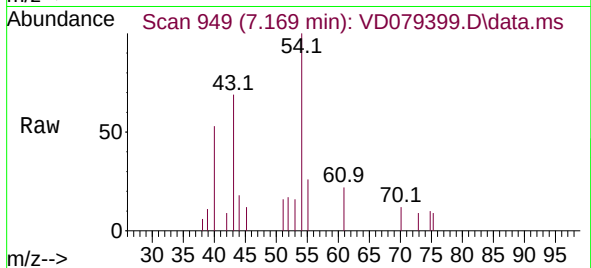
Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

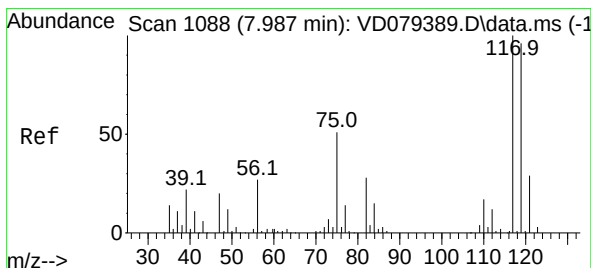
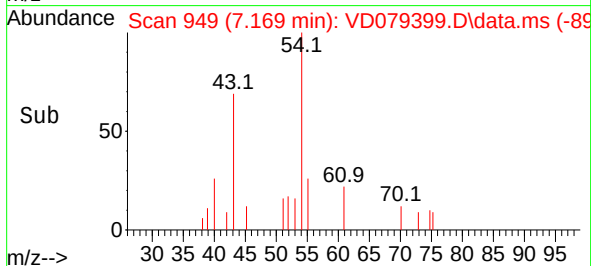
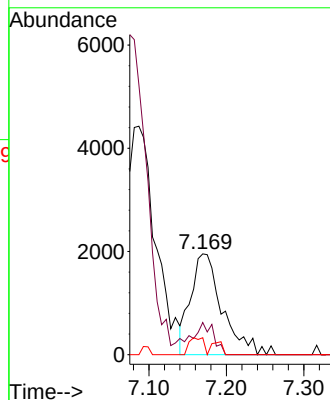
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 5571
Ion Ratio	Lower Upper
43	100
61	23.4 13.9 20.9#
70	7.6 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 5.418 ug/l

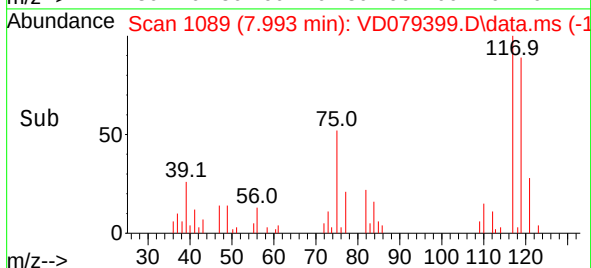
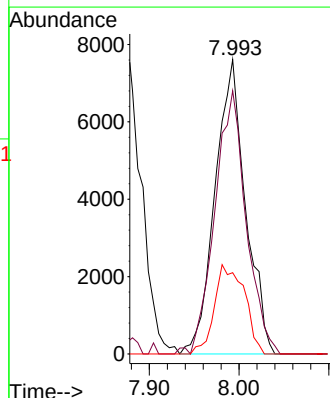
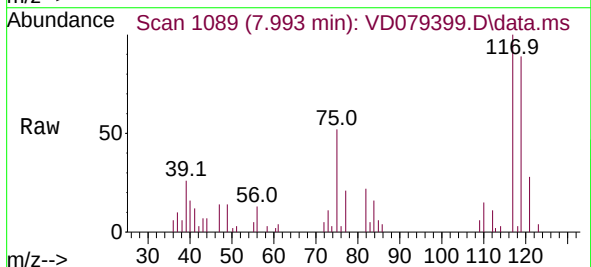
RT: 7.993 min Scan# 1089

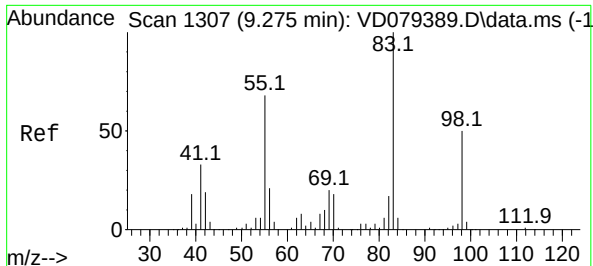
Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion: 117	Resp: 18006
Ion Ratio	Lower Upper
117	100
119	89.4 75.4 113.0
121	27.6 25.0 37.4

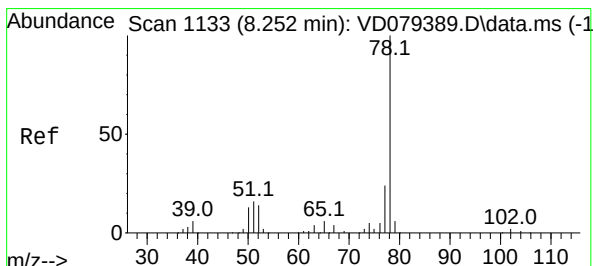
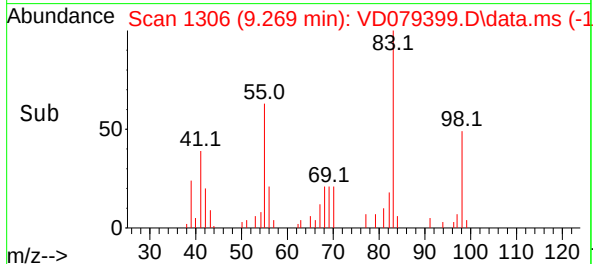
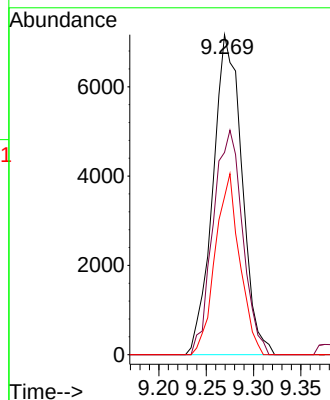
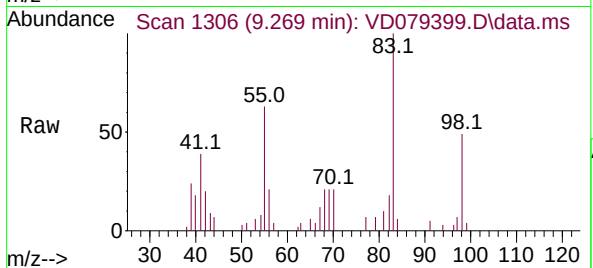




#39
Methylcyclohexane
Concen: 4.198 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

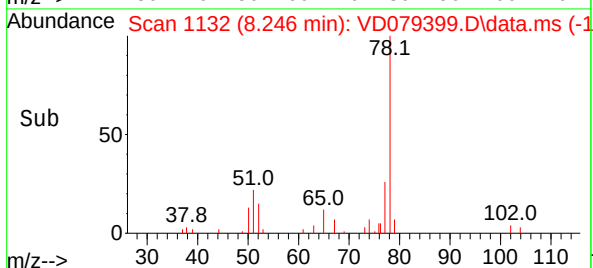
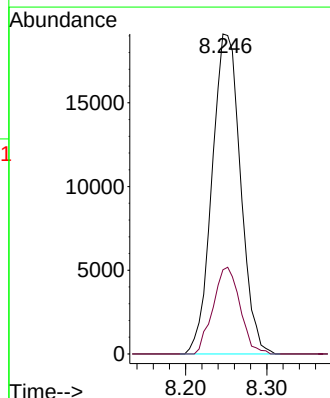
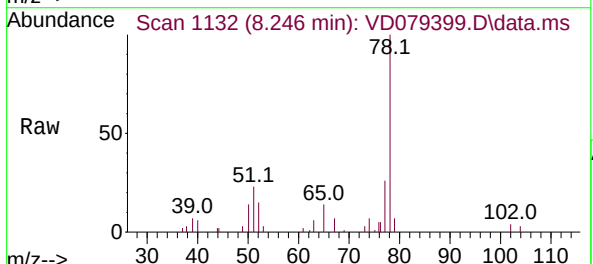
Instrument :
MSVOA_D
ClientSampleId :

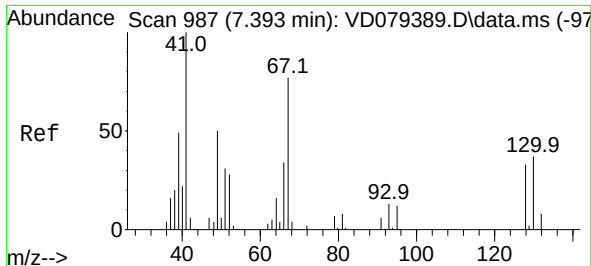
Tgt Ion: 83 Resp: 15276
Ion Ratio Lower Upper
83 100
55 63.2 50.1 75.1
98 49.3 41.9 62.9



#40
Benzene
Concen: 4.852 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

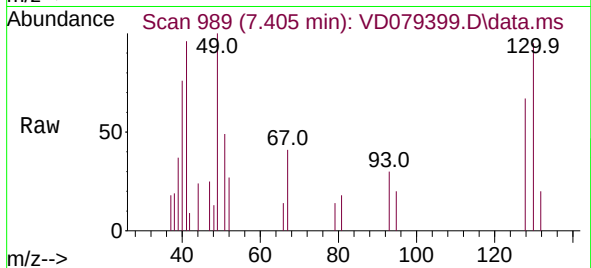
Tgt Ion: 78 Resp: 46568
Ion Ratio Lower Upper
78 100
77 26.3 18.1 27.1



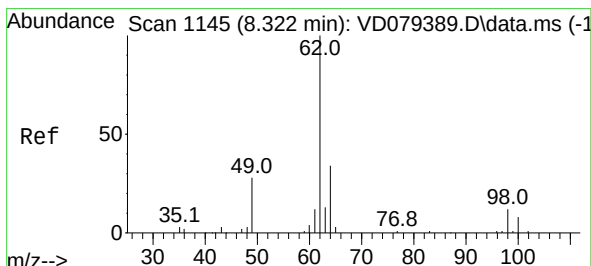
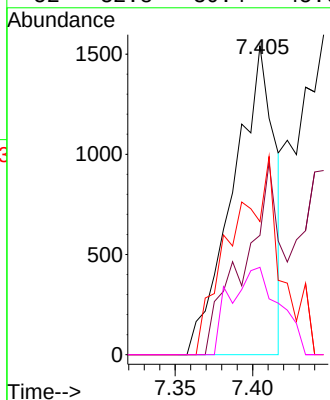
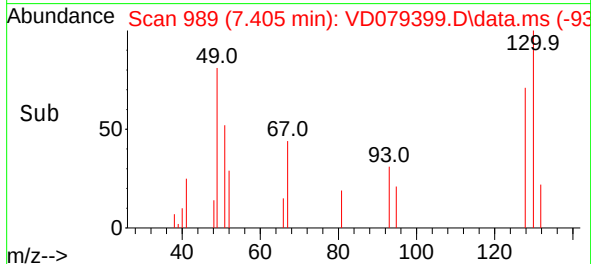


#41
Methacrylonitrile
Concen: 4.633 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :

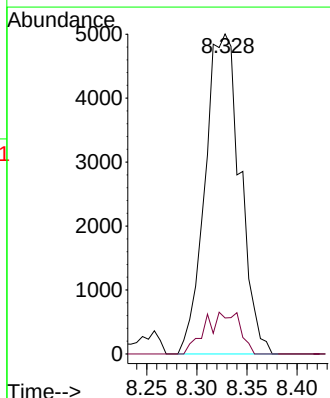
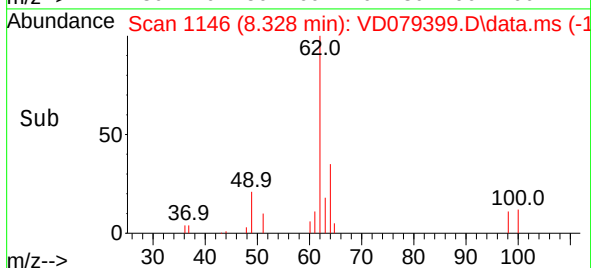
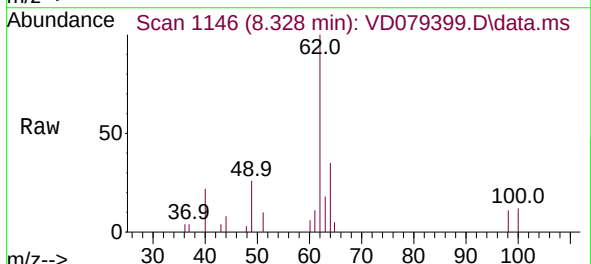


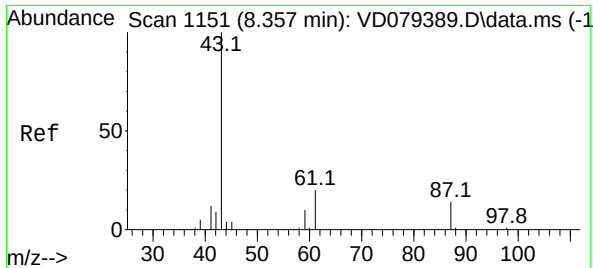
Tgt Ion: 41 Resp: 2893
Ion Ratio Lower Upper
41 100
39 55.3 41.4 62.0
67 74.7 85.8 128.6#
52 32.8 30.4 45.6



#42
1,2-Dichloroethane
Concen: 5.221 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 62 Resp: 12145
Ion Ratio Lower Upper
62 100
98 12.9 0.0 25.8





#43

Isopropyl Acetate

Concen: 4.538 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

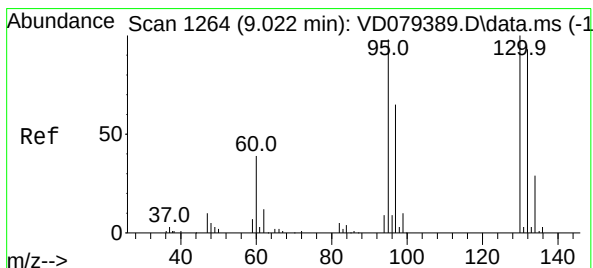
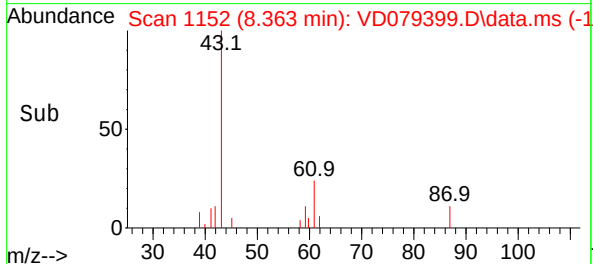
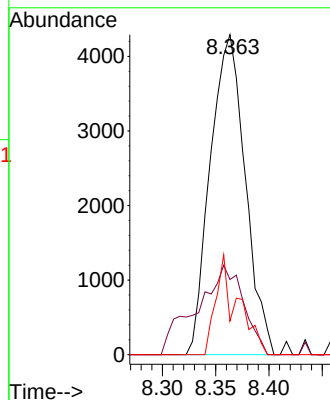
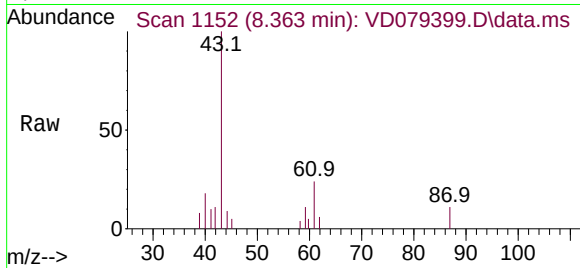
Tgt Ion: 43 Resp: 9779

Ion Ratio Lower Upper

43 100

61 37.7 29.3 43.9

87 19.8 14.9 22.3



#44

Trichloroethene

Concen: 5.051 ug/l

RT: 9.034 min Scan# 1266

Delta R.T. 0.006 min

Lab File: VD079399.D

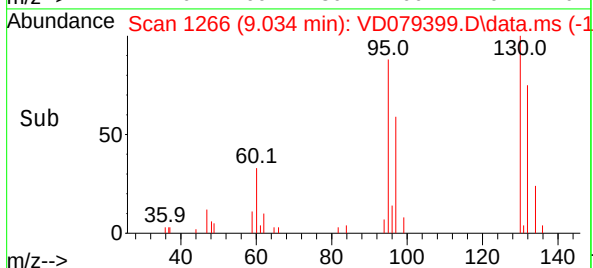
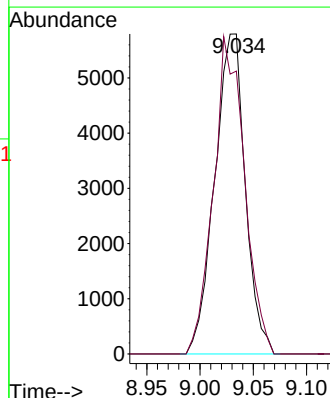
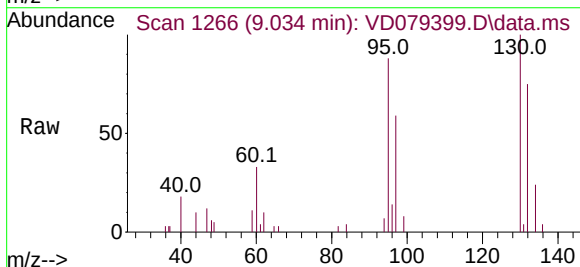
Acq: 25 Jul 2024 10:18

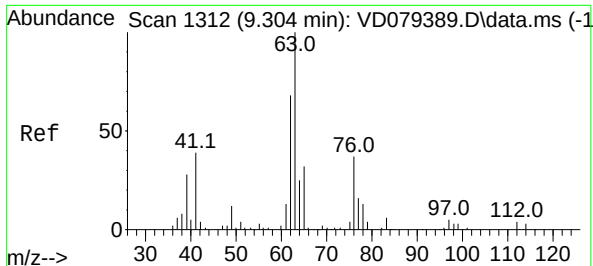
Tgt Ion:130 Resp: 11576

Ion Ratio Lower Upper

130 100

95 88.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 4.882 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

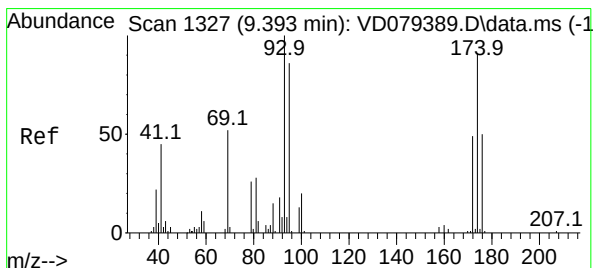
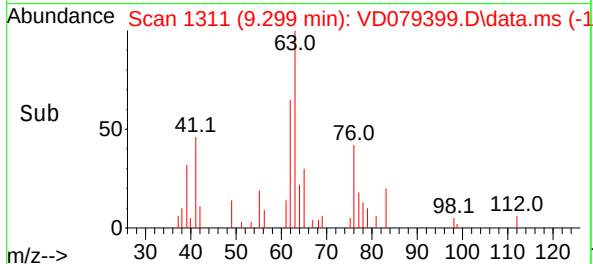
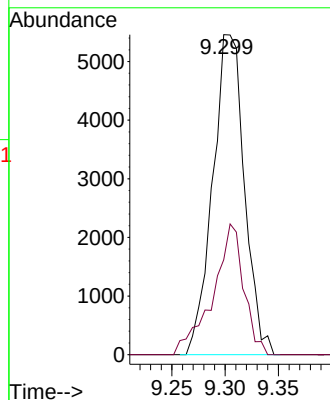
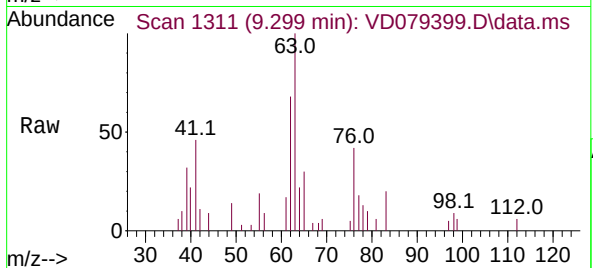
ClientSampleId :

Tgt Ion: 63 Resp: 11311

Ion Ratio Lower Upper

63 100

65 29.6 23.8 35.8



#46

Dibromomethane

Concen: 5.117 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

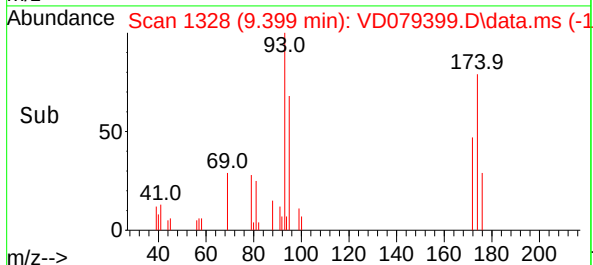
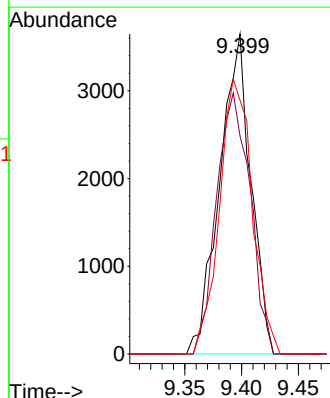
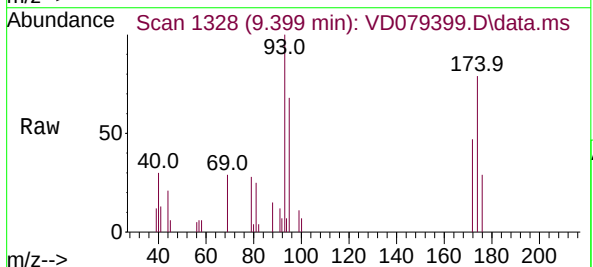
Tgt Ion: 93 Resp: 6965

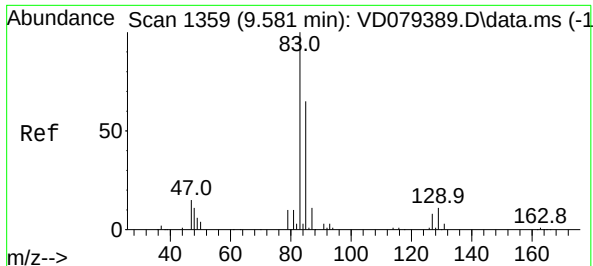
Ion Ratio Lower Upper

93 100

95 87.7 65.6 98.4

174 90.5 82.3 123.5





#47

Bromodichloromethane

Concen: 5.266 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079399.D

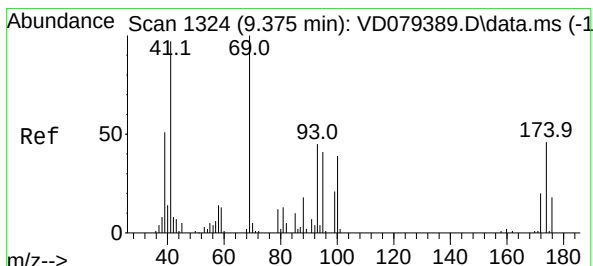
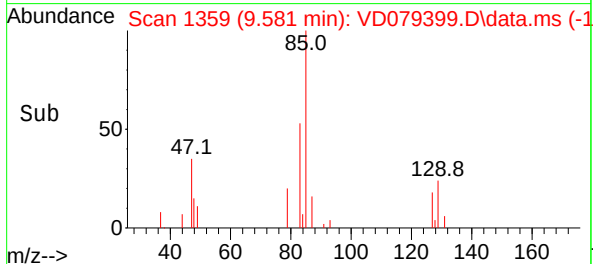
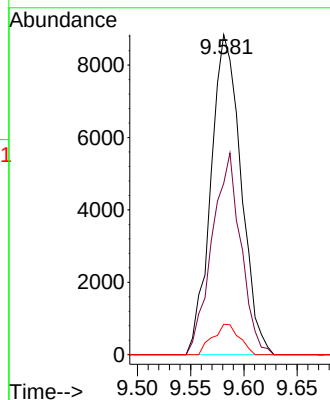
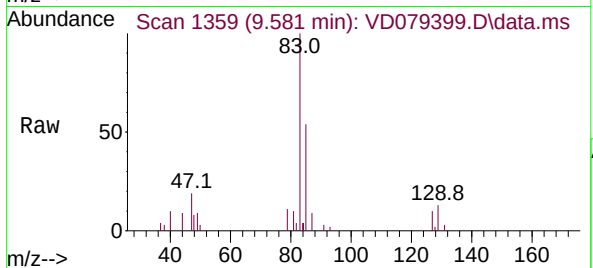
Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp:	17426
Ion Ratio	Lower	Upper
83	100	
85	53.5	50.1 75.1
127	9.5	6.8 10.2



#48

Methyl methacrylate

Concen: 3.983 ug/l

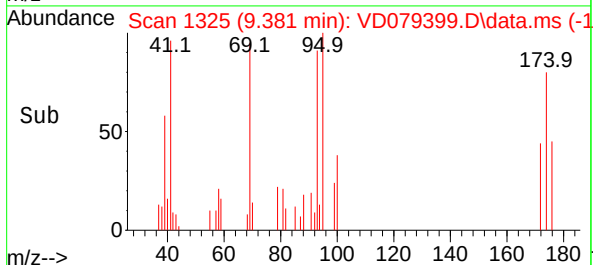
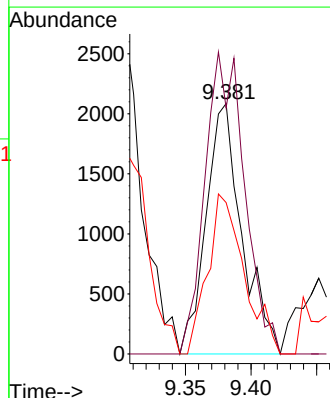
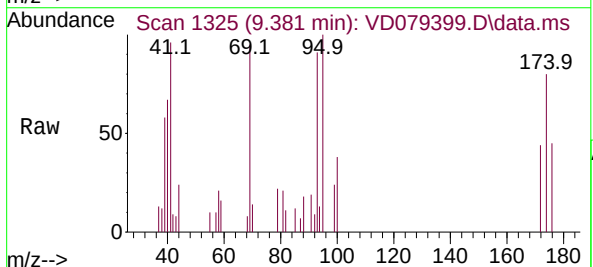
RT: 9.381 min Scan# 1325

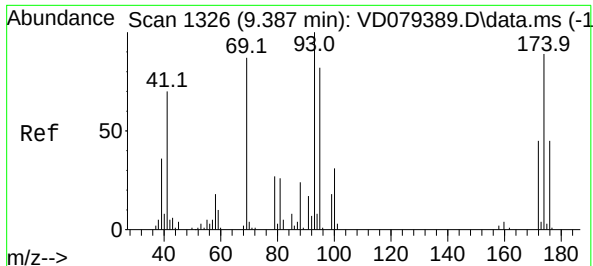
Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion: 41	Resp:	3975
Ion Ratio	Lower	Upper
41	100	
69	132.5	96.7 145.1
39	64.9	43.8 65.6





#49

1,4-Dioxane

Concen: 53.788 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

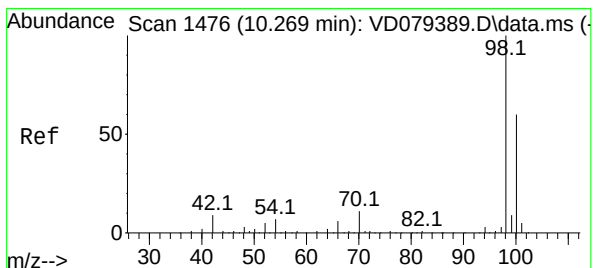
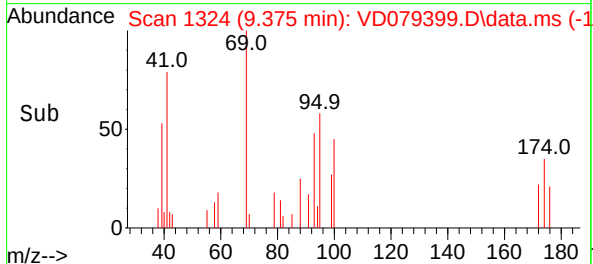
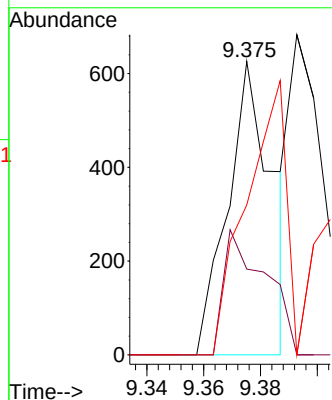
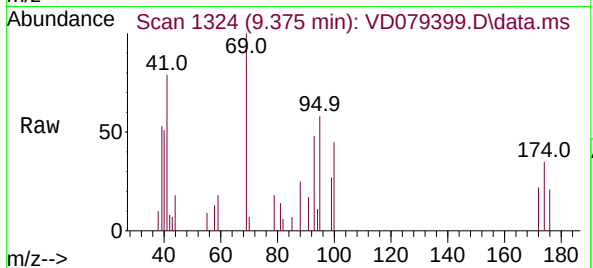
Tgt Ion: 88 Resp: 681

Ion Ratio Lower Upper

88 100

43 40.2 21.5 32.3#

58 0.0 42.2 63.4#



#50

Toluene-d8

Concen: 4.801 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079399.D

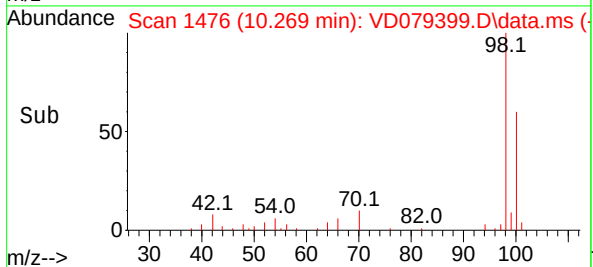
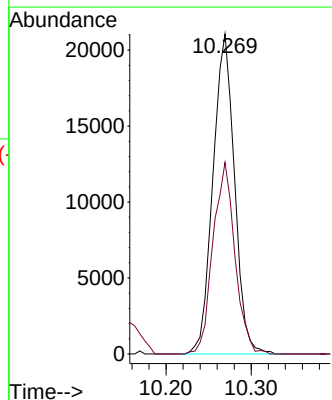
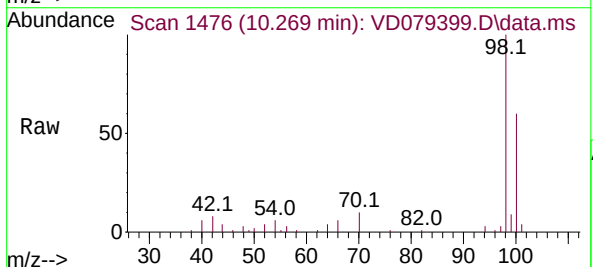
Acq: 25 Jul 2024 10:18

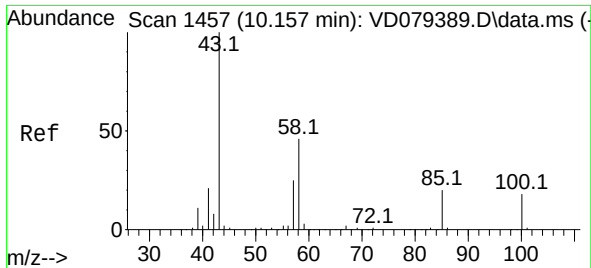
Tgt Ion: 98 Resp: 37037

Ion Ratio Lower Upper

98 100

100 60.9 51.6 77.4

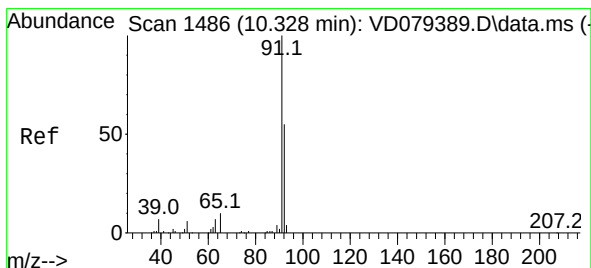
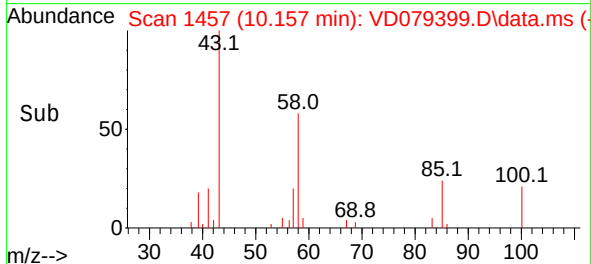
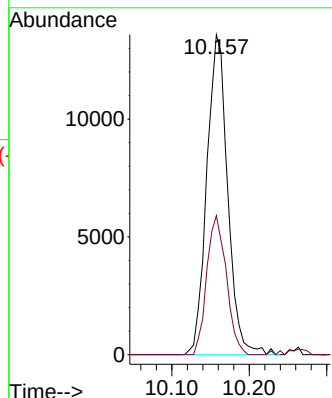
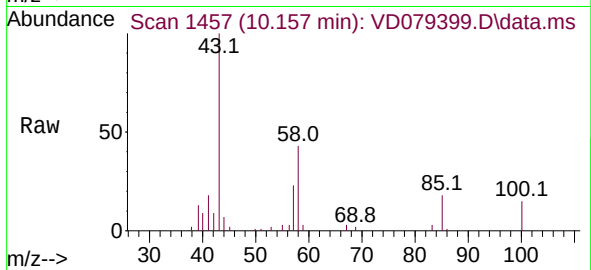




#51
4-Methyl-2-Pentanone
Concen: 22.126 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

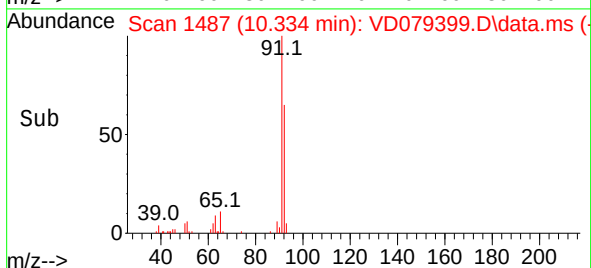
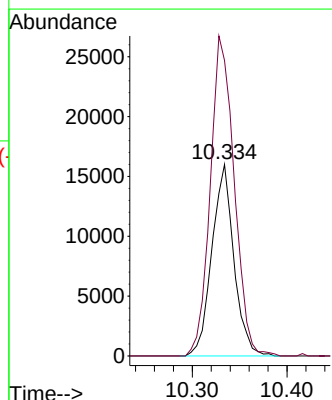
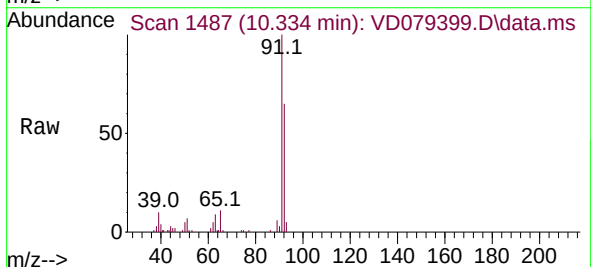
Instrument :
MSVOA_D
ClientSampleId :

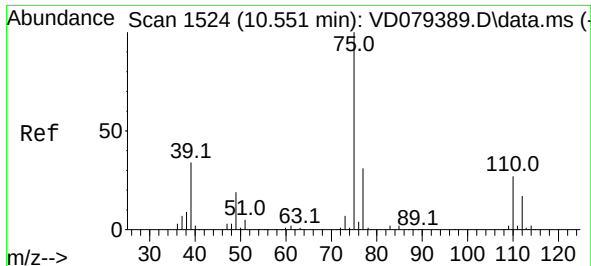
Tgt Ion: 43 Resp: 25396
Ion Ratio Lower Upper
43 100
58 40.7 36.6 55.0



#52
Toluene
Concen: 4.405 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 92 Resp: 25927
Ion Ratio Lower Upper
92 100
91 181.2 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 4.636 ug/l

RT: 10.557 min Scan# 1525

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

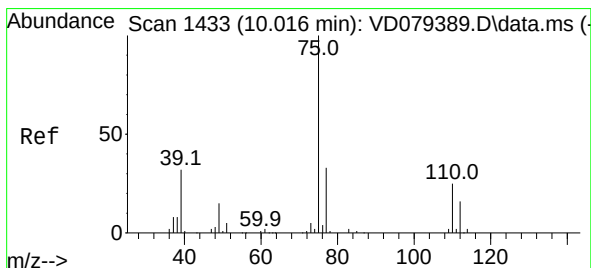
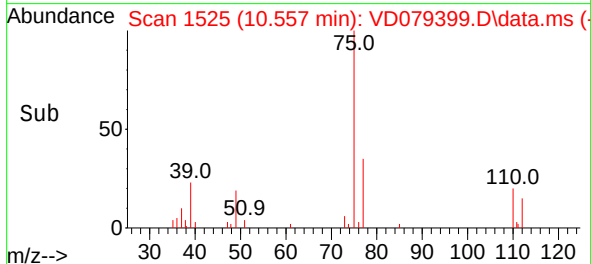
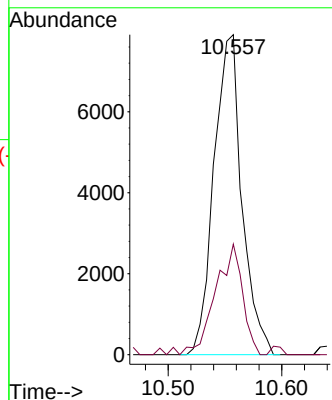
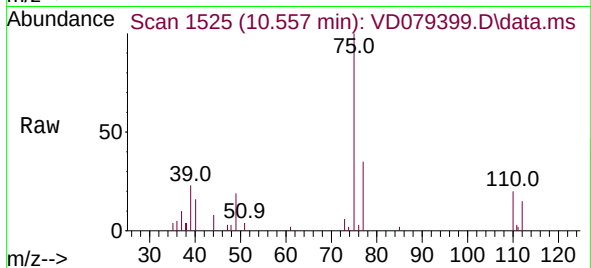
ClientSampleId :

Tgt Ion: 75 Resp: 13544

Ion Ratio Lower Upper

75 100

77 34.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 4.584 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

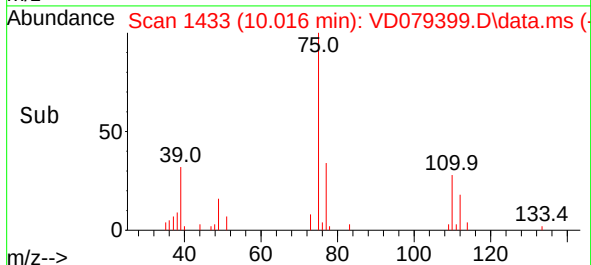
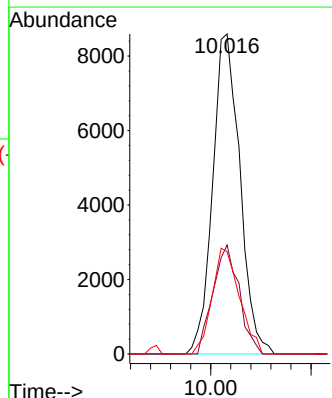
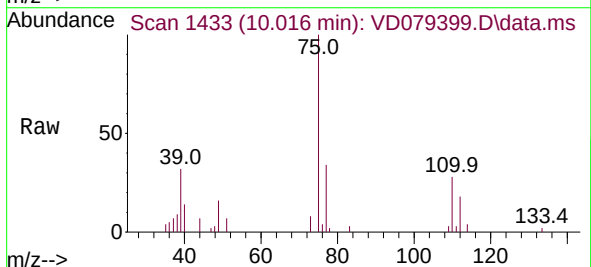
Tgt Ion: 75 Resp: 16197

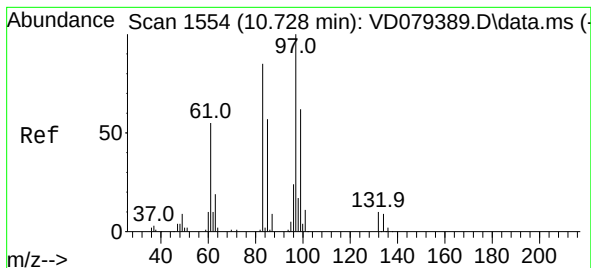
Ion Ratio Lower Upper

75 100

77 34.0 24.4 36.6

39 32.0 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 5.046 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

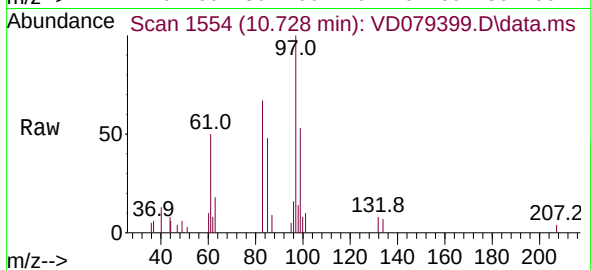
Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 8939

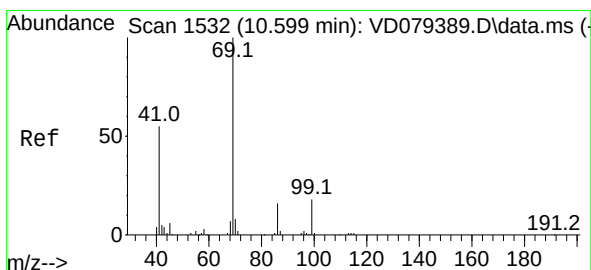
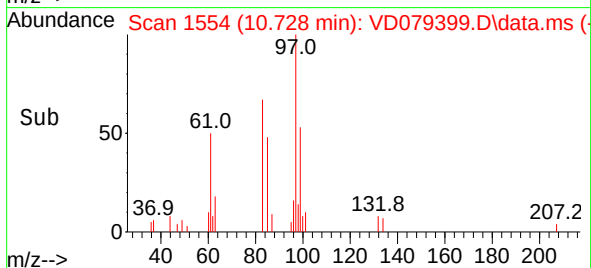
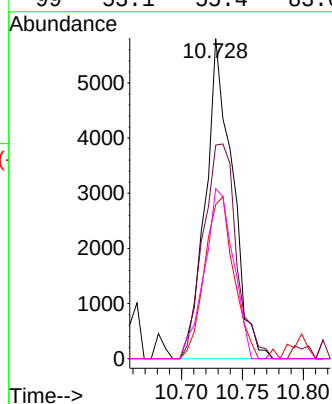
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

97	100		
----	-----	--	--

83	66.8	65.8	98.8
----	------	------	------

85	48.1	43.8	65.8
----	------	------	------

99	53.1	55.4	83.0#
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#56

Ethyl methacrylate

Concen: 4.075 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

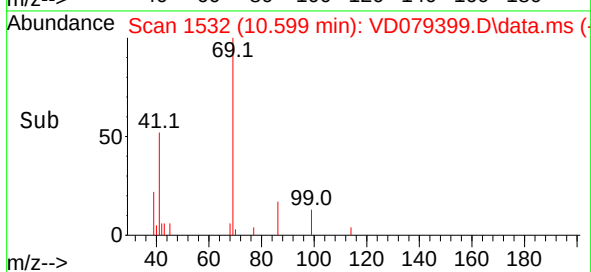
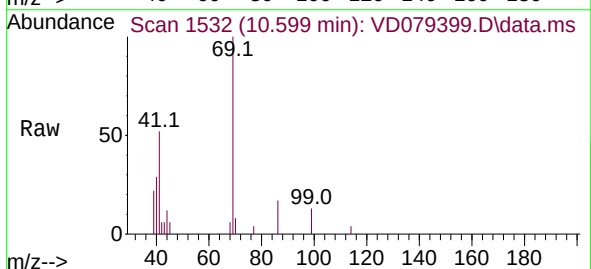
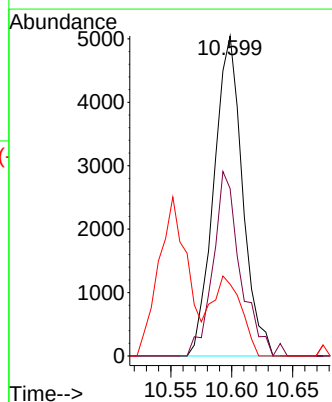
Tgt Ion: 69 Resp: 8249

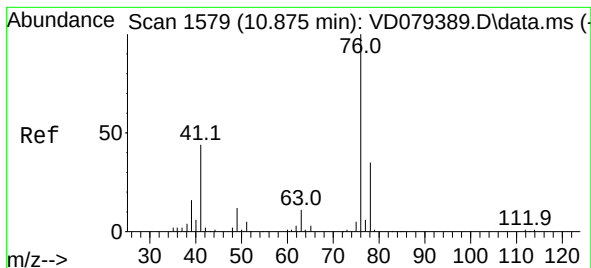
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

69	100		
----	-----	--	--

41	55.3	39.8	59.6
----	------	------	------

39	25.5	20.2	30.4
----	------	------	------





#57

1,3-Dichloropropane

Concen: 5.032 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

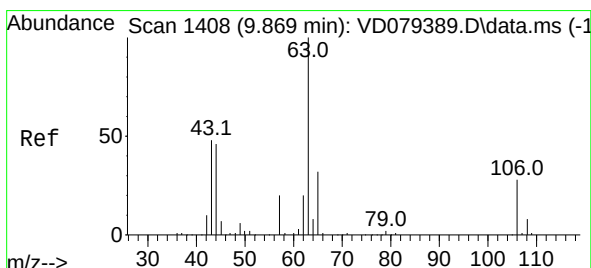
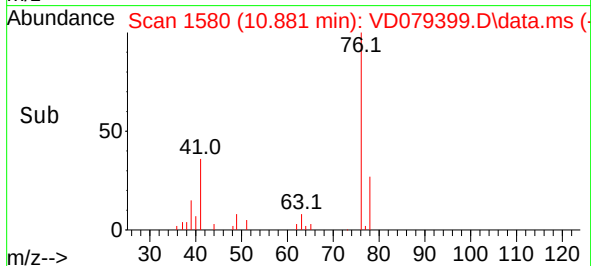
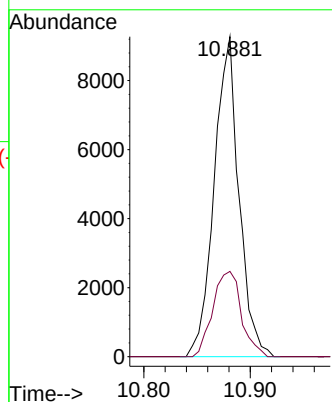
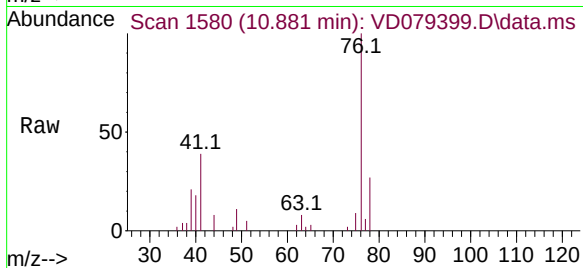
ClientSampleId :

Tgt Ion: 76 Resp: 14945

Ion Ratio Lower Upper

76 100

78 30.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 20.905 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079399.D

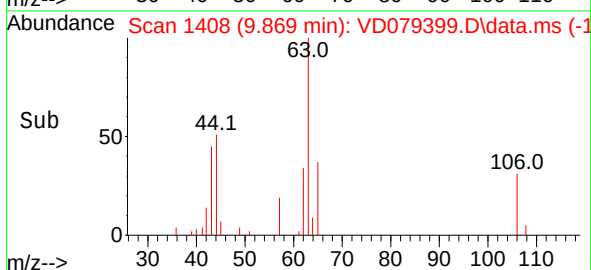
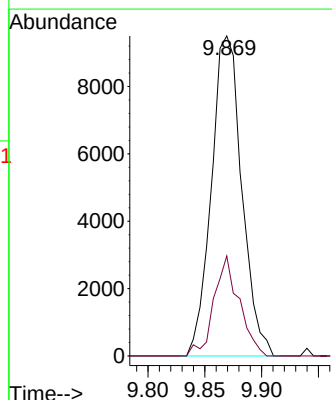
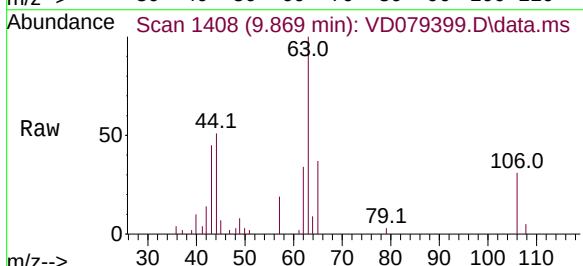
Acq: 25 Jul 2024 10:18

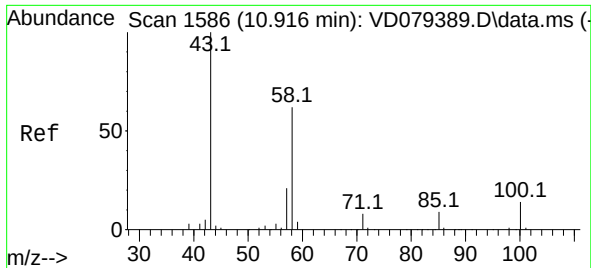
Tgt Ion: 63 Resp: 17698

Ion Ratio Lower Upper

63 100

106 25.9 26.4 39.6#





#59

2-Hexanone

Concen: 22.817 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

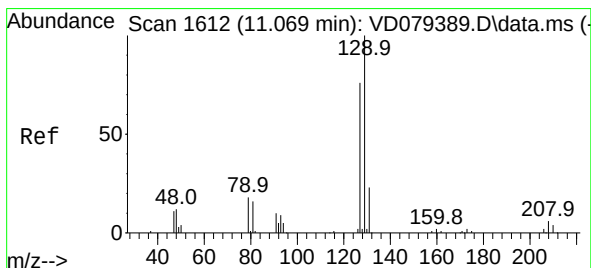
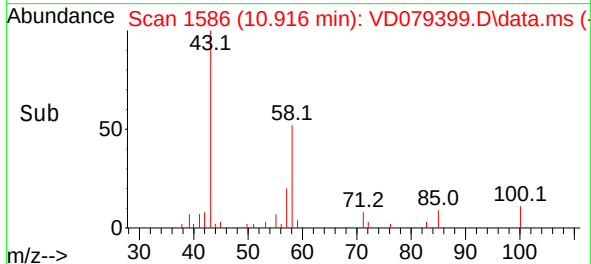
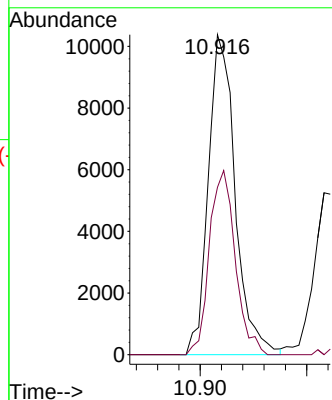
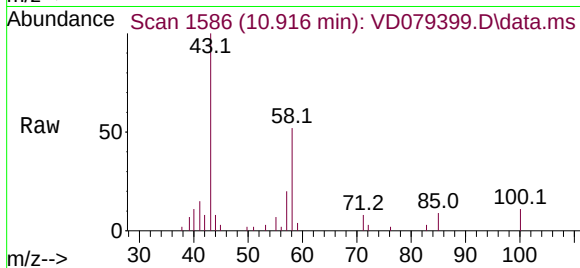
ClientSampleId :

Tgt Ion: 43 Resp: 18147

Ion Ratio Lower Upper

43 100

58 55.6 31.1 93.5



#60

Dibromochloromethane

Concen: 4.968 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.006 min

Lab File: VD079399.D

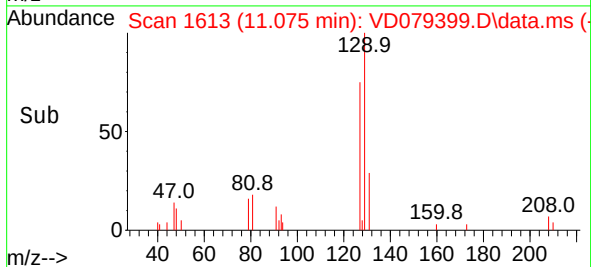
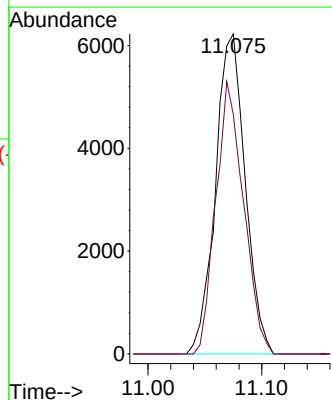
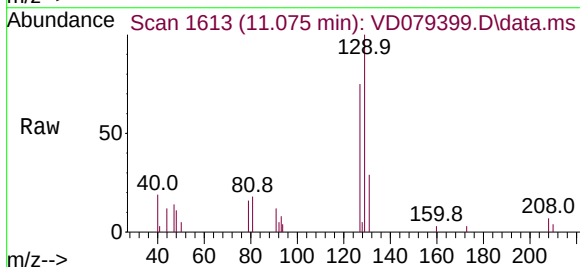
Acq: 25 Jul 2024 10:18

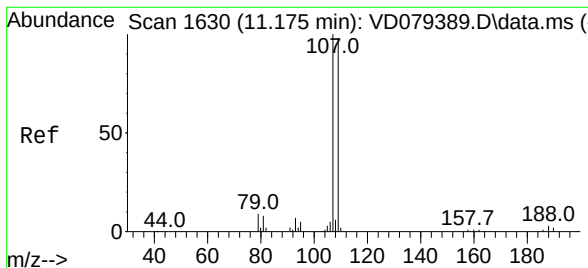
Tgt Ion:129 Resp: 11307

Ion Ratio Lower Upper

129 100

127 79.7 38.0 113.9

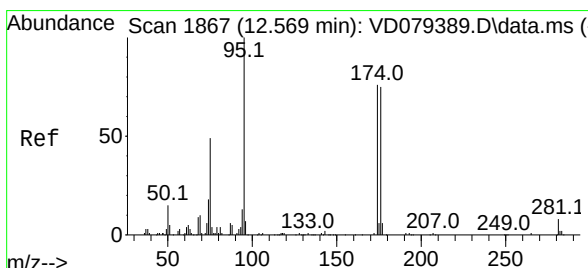
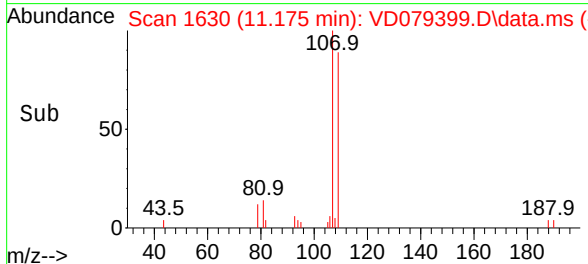
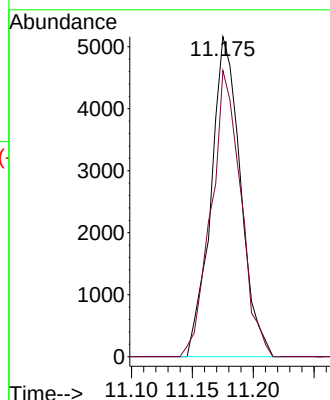
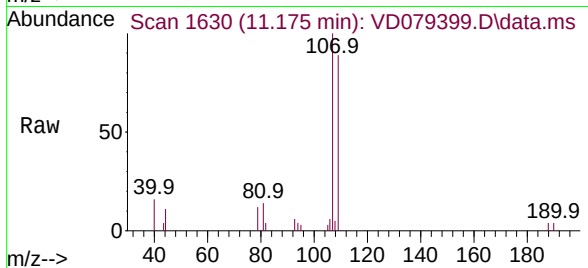




#61
1,2-Dibromoethane
Concen: 5.100 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

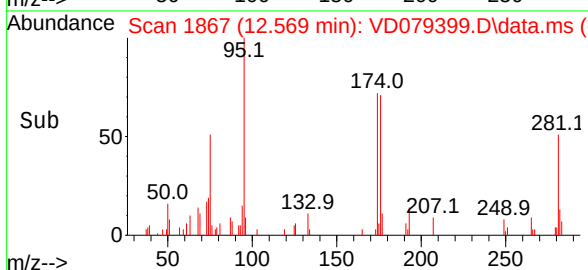
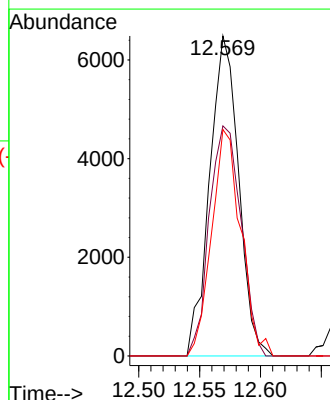
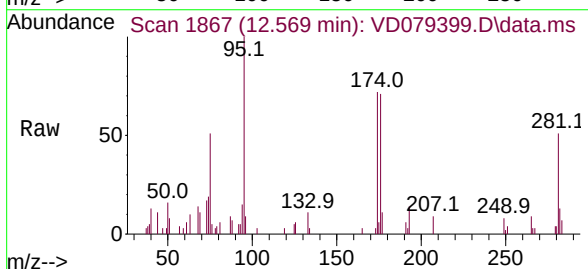
Instrument :
MSVOA_D
ClientSampleId :

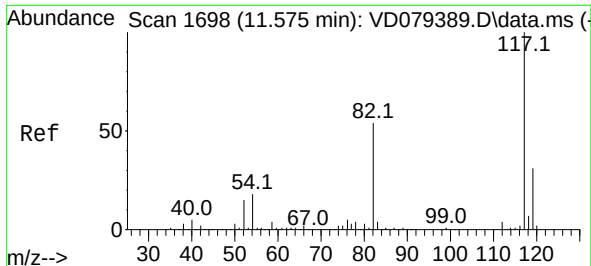
Tgt Ion:107 Resp: 8707
Ion Ratio Lower Upper
107 100
109 90.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 4.562 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 95 Resp: 10740
Ion Ratio Lower Upper
95 100
174 78.6 0.0 195.4
176 71.5 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

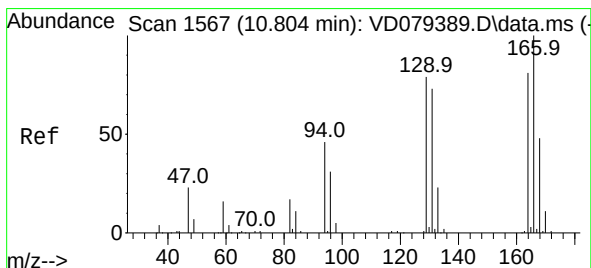
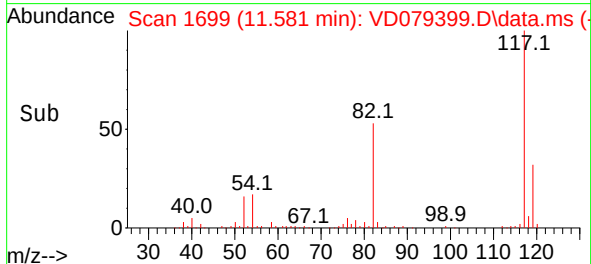
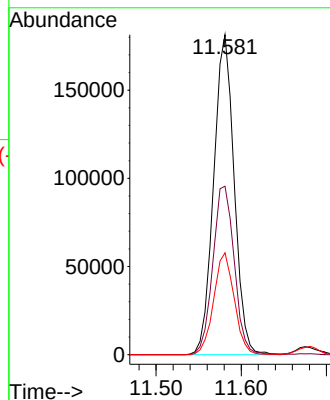
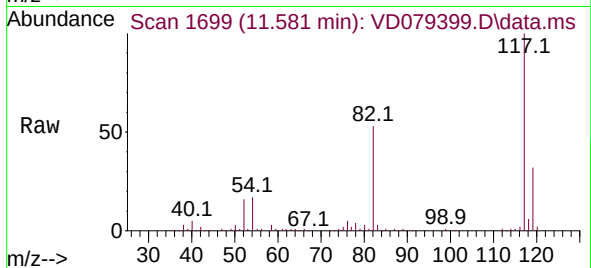
Tgt Ion:117 Resp: 303349

Ion Ratio Lower Upper

117 100

82 52.7 39.8 59.6

119 31.9 25.7 38.5



#64

Tetrachloroethene

Concen: 4.905 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion:164 Resp: 9435

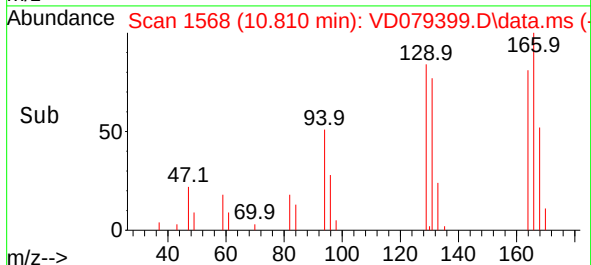
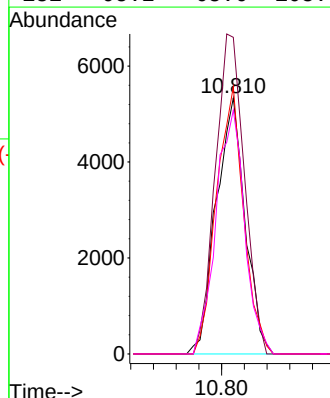
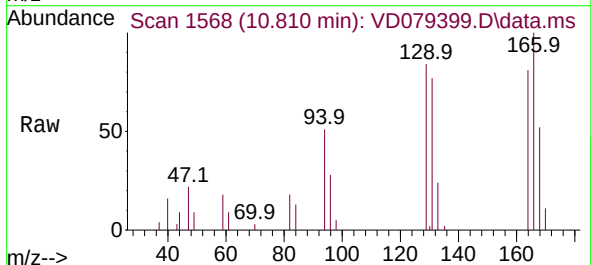
Ion Ratio Lower Upper

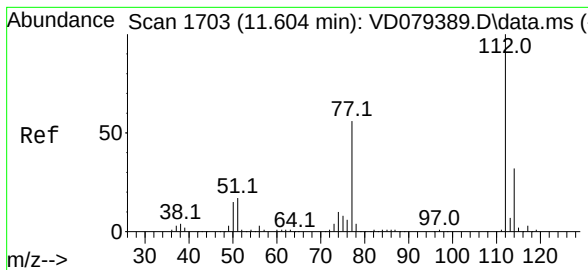
164 100

166 123.7 108.6 163.0

129 104.4 74.6 112.0

131 95.2 68.6 103.0

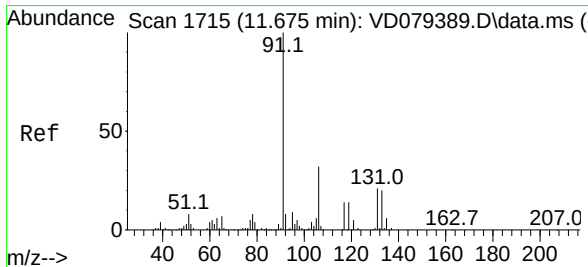
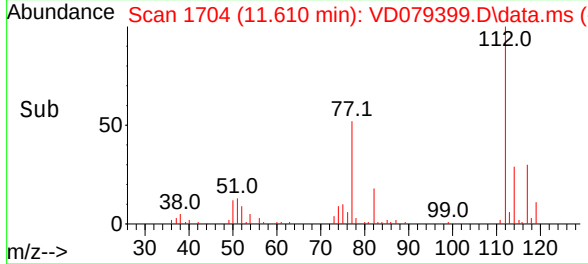
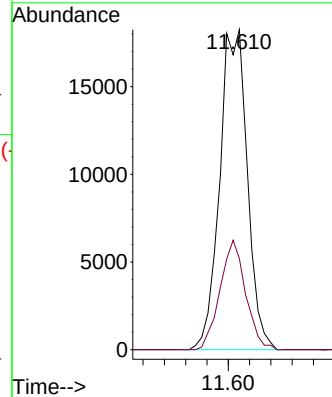
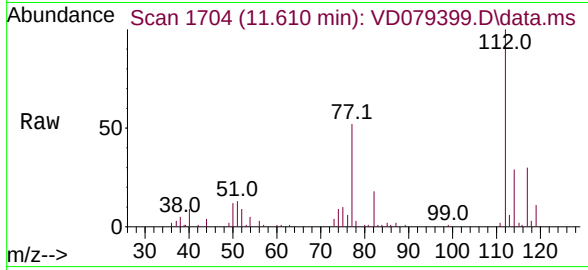




#65
Chlorobenzene
Concen: 4.968 ug/l
RT: 11.610 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

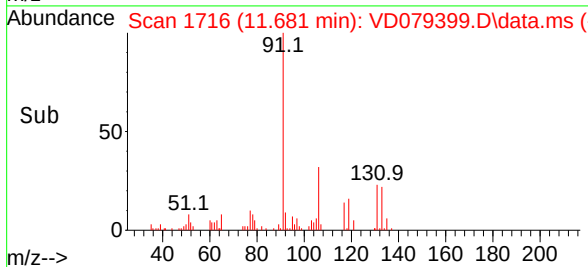
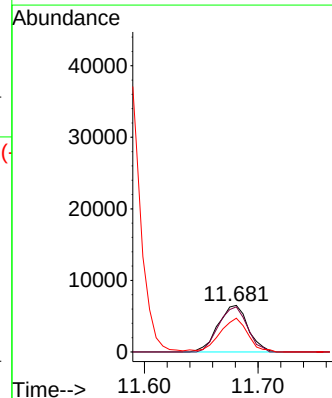
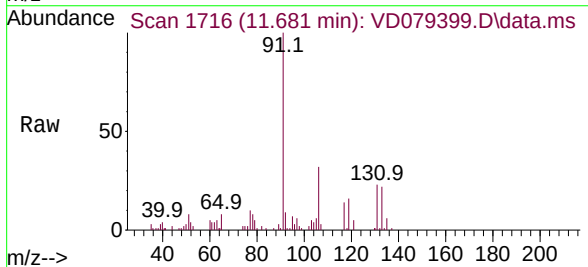
Instrument :
MSVOA_D
ClientSampleId :

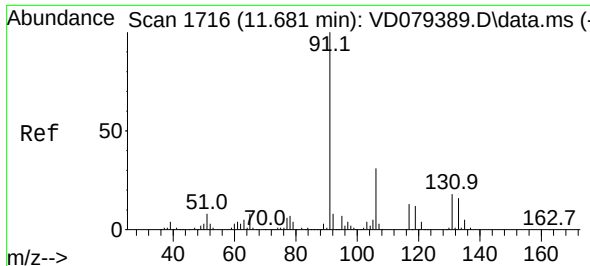
Tgt Ion:112 Resp: 32776
Ion Ratio Lower Upper
112 100
114 28.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.213 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:131 Resp: 11932
Ion Ratio Lower Upper
131 100
133 92.7 49.2 147.6
119 68.1 33.4 100.2





#67

Ethyl Benzene

Concen: 4.202 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

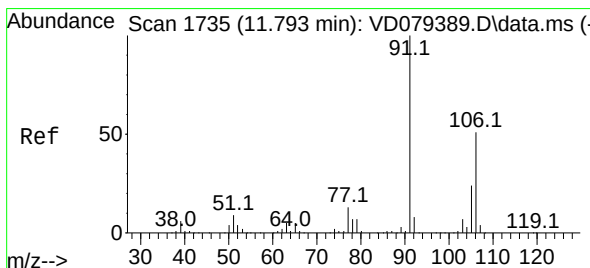
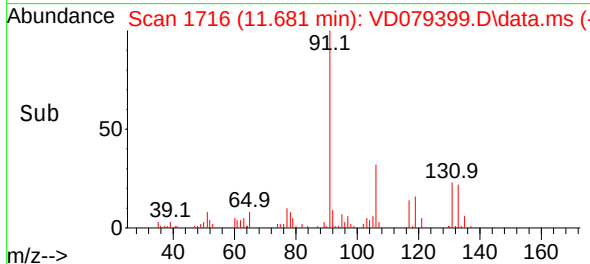
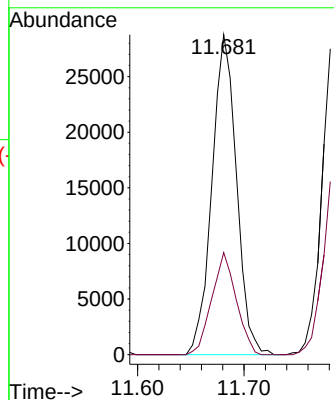
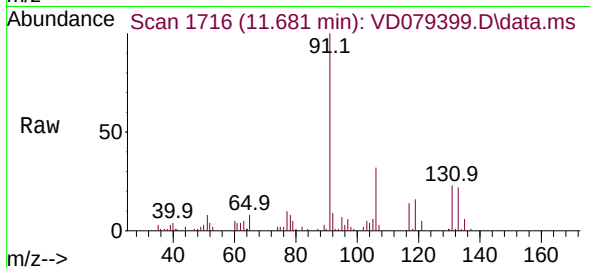
ClientSampleId :

Tgt Ion: 91 Resp: 46052

Ion Ratio Lower Upper

91 100

106 31.9 25.8 38.6



#68

m/p-Xylenes

Concen: 8.446 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079399.D

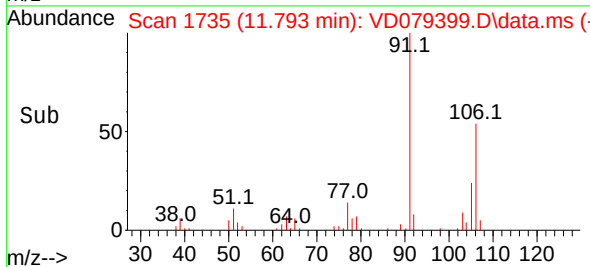
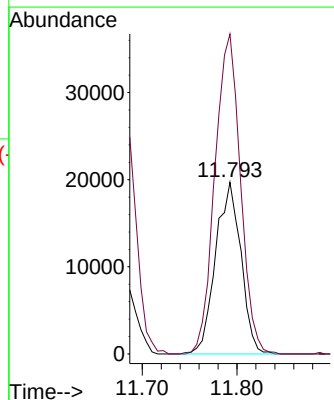
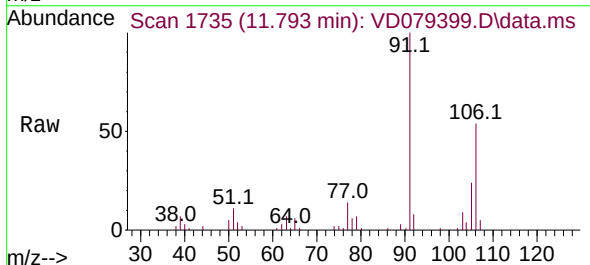
Acq: 25 Jul 2024 10:18

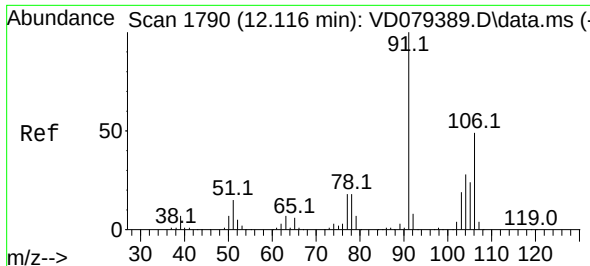
Tgt Ion:106 Resp: 36564

Ion Ratio Lower Upper

106 100

91 188.6 148.5 222.7





#69

o-Xylene

Concen: 4.123 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

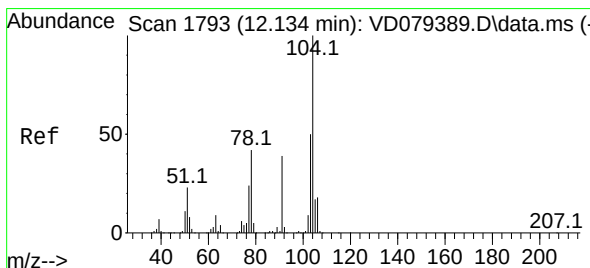
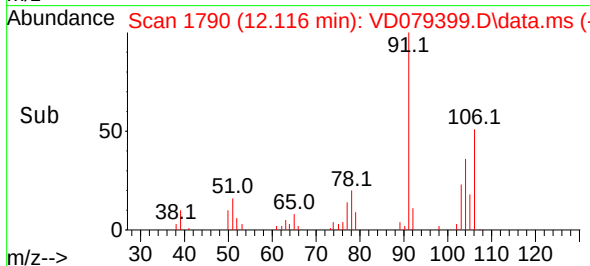
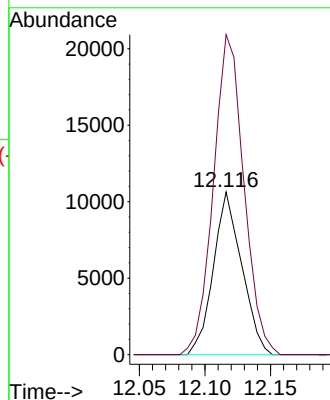
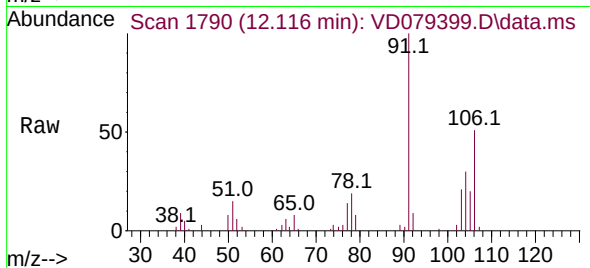
ClientSampleId :

Tgt Ion:106 Resp: 16015

Ion Ratio Lower Upper

106 100

91 210.9 96.7 290.1



#70

Styrene

Concen: 3.845 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

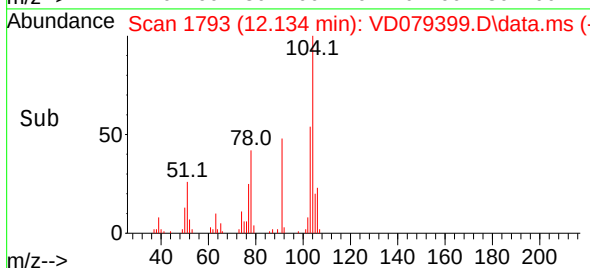
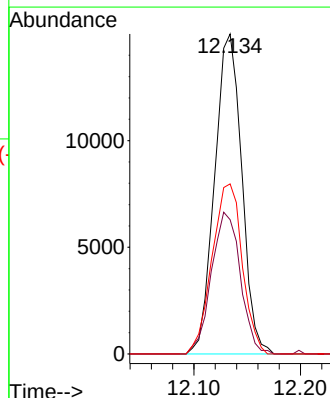
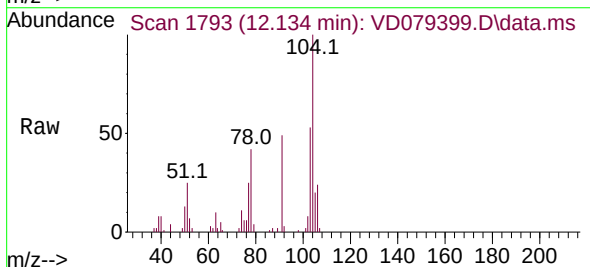
Tgt Ion:104 Resp: 26482

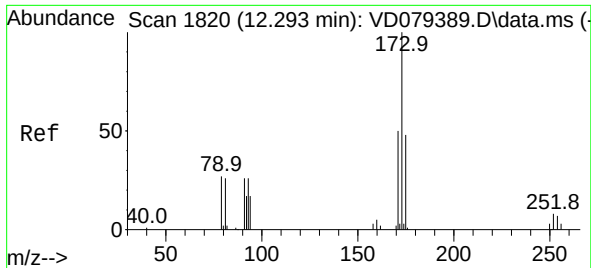
Ion Ratio Lower Upper

104 100

78 47.3 33.0 49.6

103 59.1 44.2 66.4

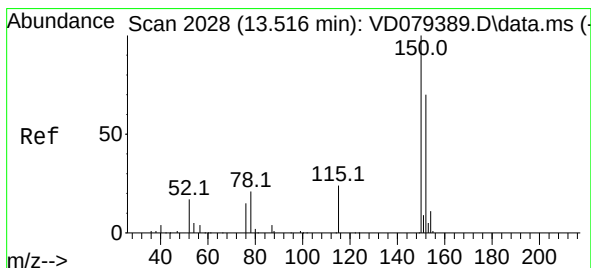
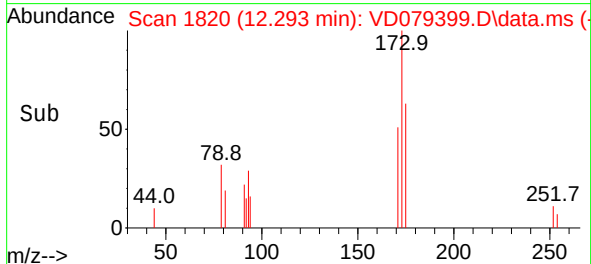
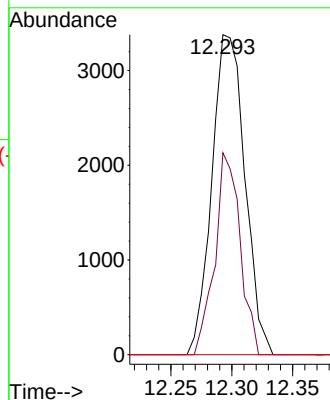
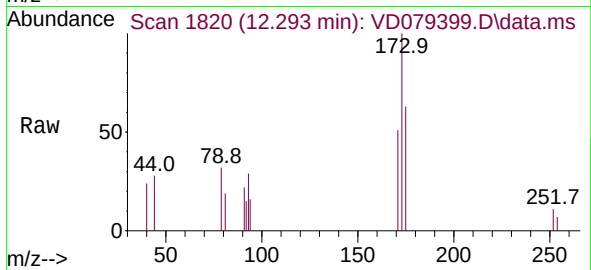




#71
Bromoform
Concen: 5.161 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

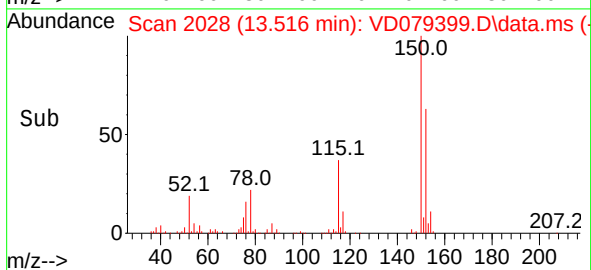
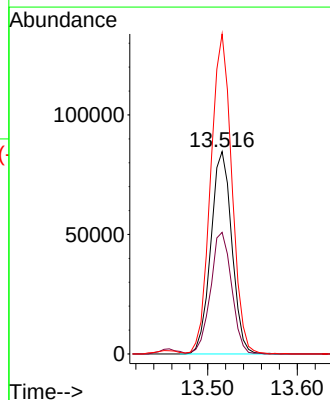
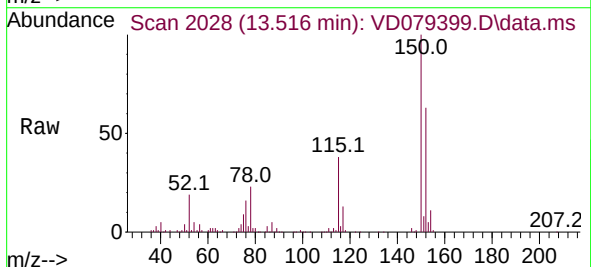
Instrument :
MSVOA_D
ClientSampleId :

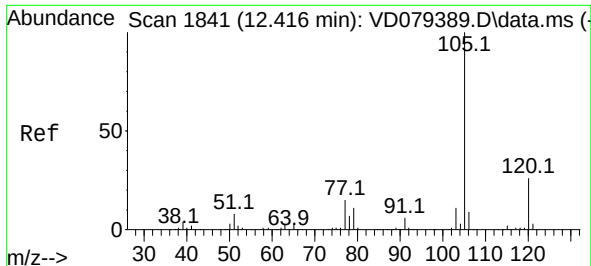
Tgt Ion:173 Resp: 6374
Ion Ratio Lower Upper
173 100
175 48.1 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:152 Resp: 137504
Ion Ratio Lower Upper
152 100
115 60.4 26.5 79.5
150 159.2 0.0 341.6

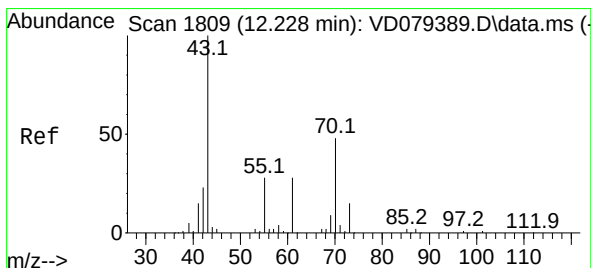
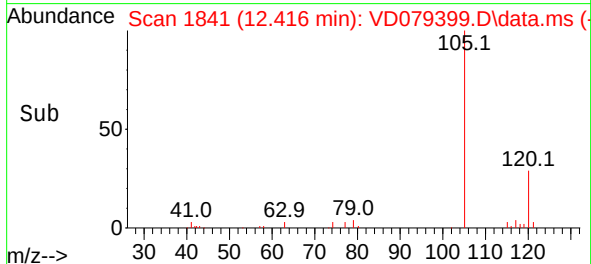
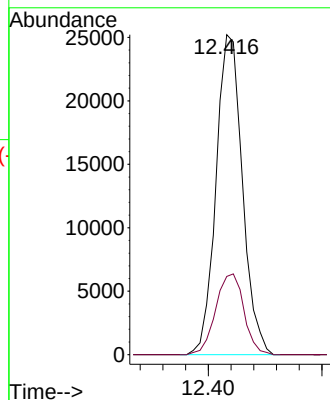
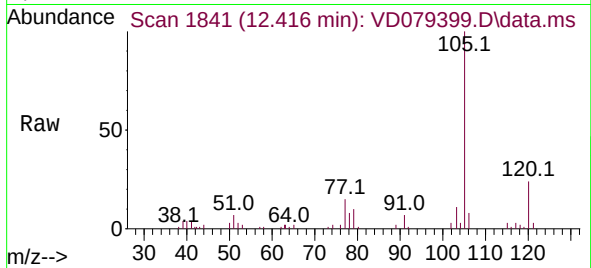




#73
Isopropylbenzene
Concen: 4.316 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

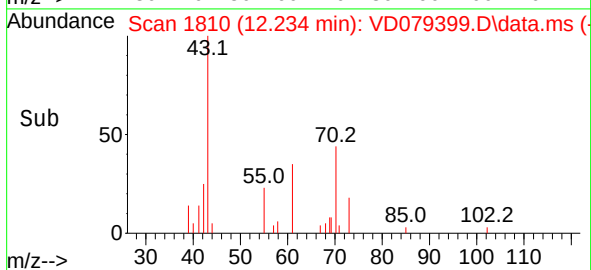
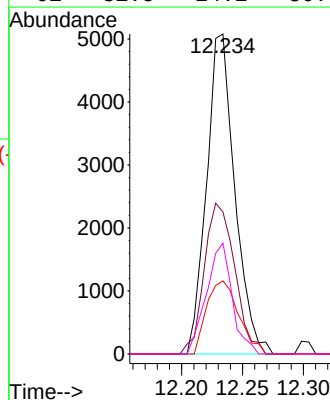
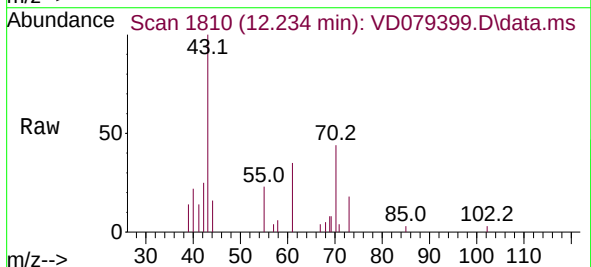
Instrument :
MSVOA_D
ClientSampleId :

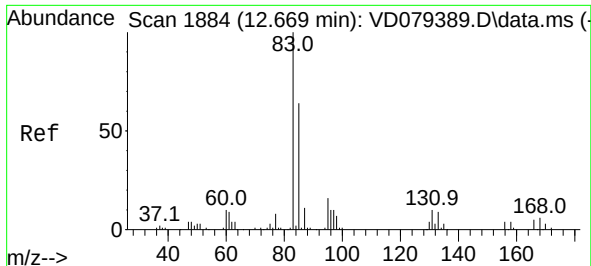
Tgt Ion:105 Resp: 40656
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



#74
N-ethyl acetate
Concen: 4.260 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 43 Resp: 8212
Ion Ratio Lower Upper
43 100
70 50.9 44.3 66.5
55 25.9 23.2 34.8
61 31.5 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 5.425 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

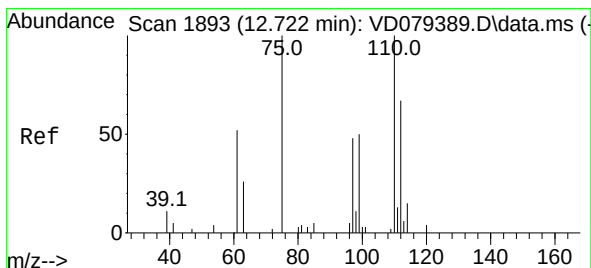
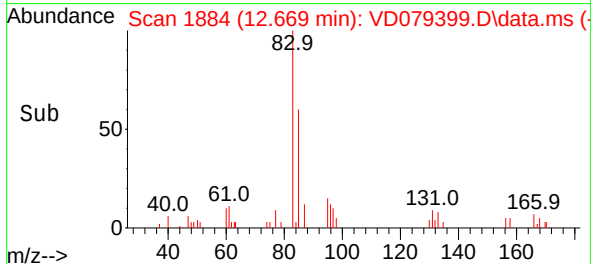
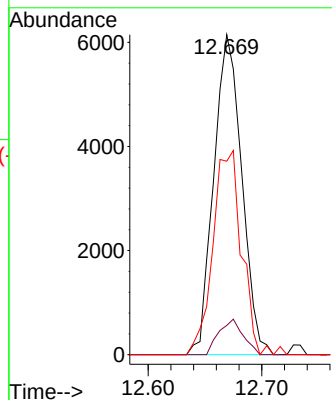
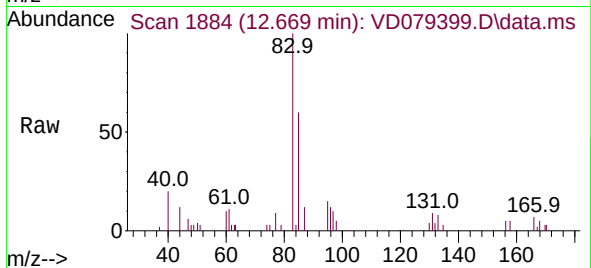
Tgt Ion: 83 Resp: 10540

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.5

85 65.6 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 7.142 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VD079399.D

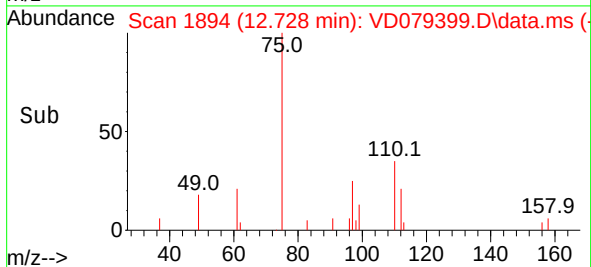
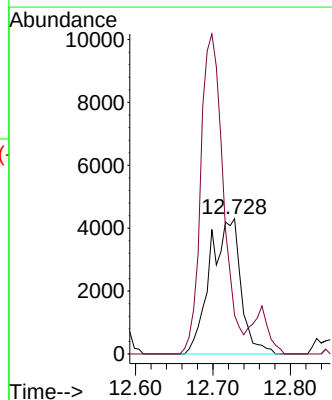
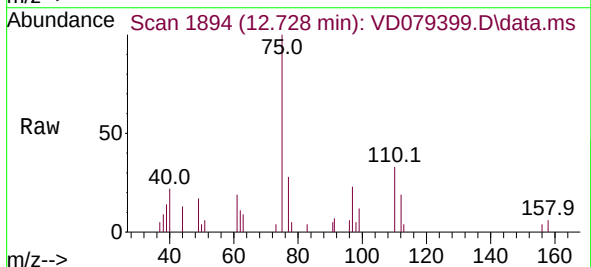
Acq: 25 Jul 2024 10:18

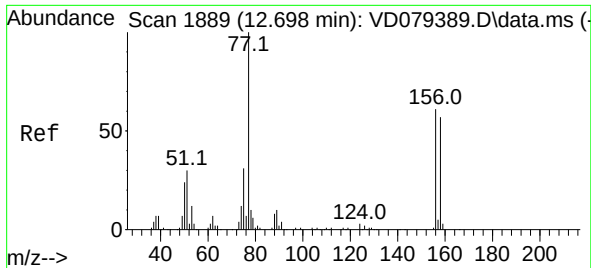
Tgt Ion: 75 Resp: 11845

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

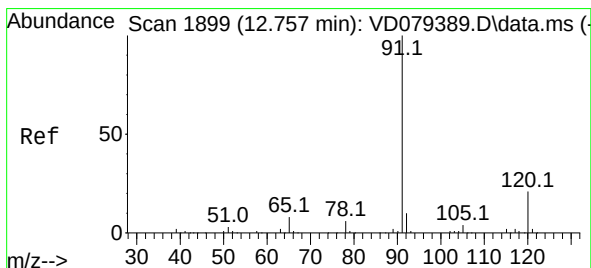
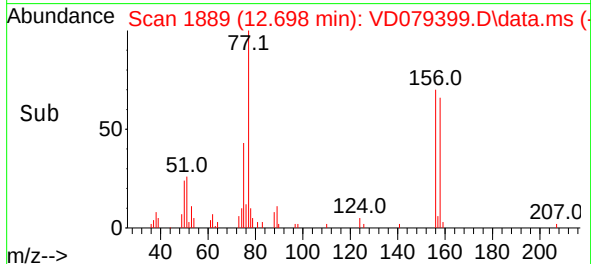
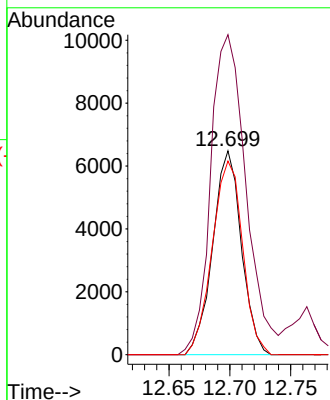
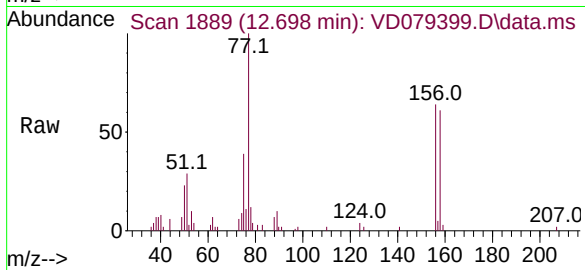




#77
Bromobenzene
Concen: 4.798 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

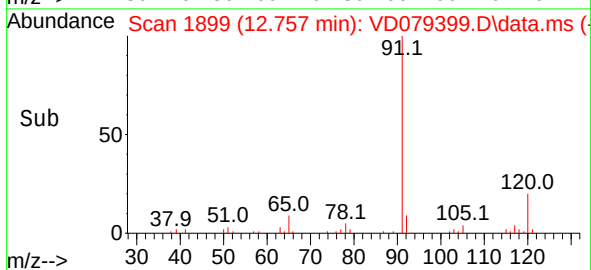
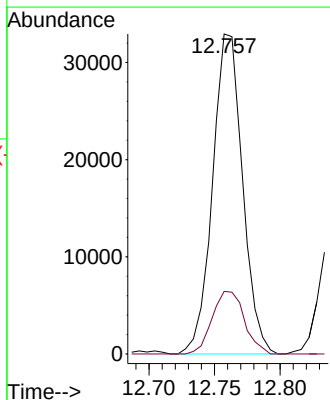
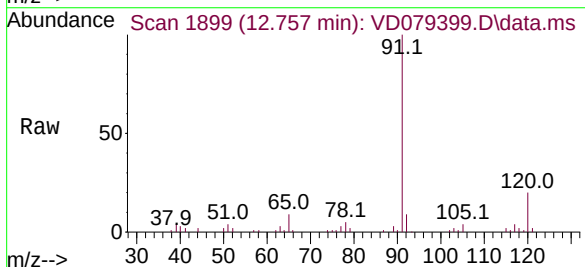
Instrument :
MSVOA_D
ClientSampleId :

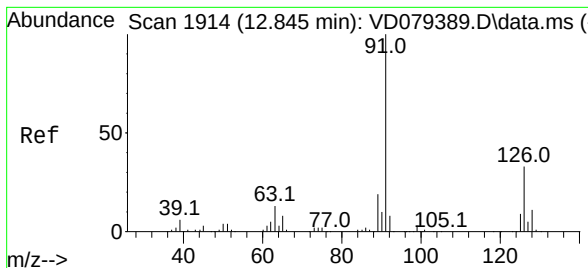
Tgt Ion:	156	Resp:	10614
Ion Ratio	Lower	Upper	
156	100		
77	193.4	77.3	231.9
158	100.8	49.6	149.0



#78
n-propylbenzene
Concen: 4.430 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:	91	Resp:	52355
Ion Ratio	Lower	Upper	
91	100		
120	21.0	12.3	36.8

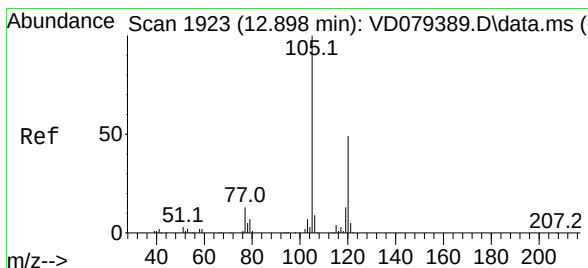
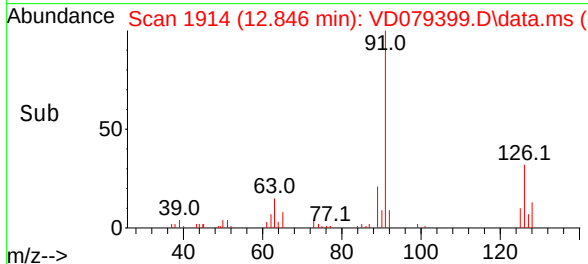
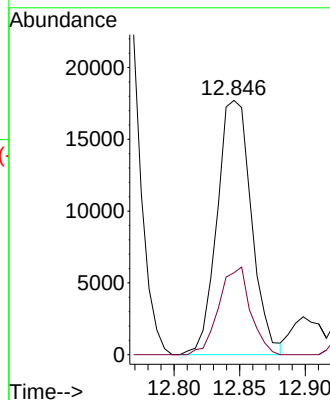
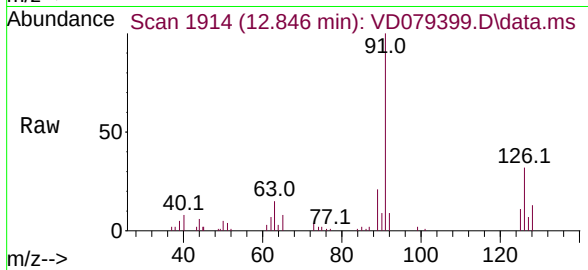




#79
2-Chlorotoluene
Concen: 4.753 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

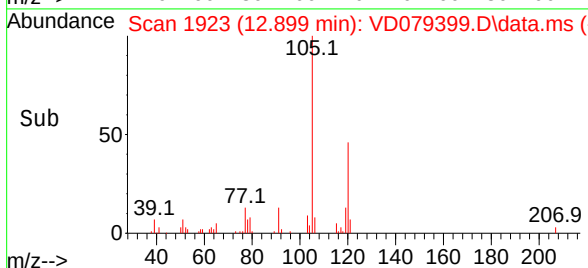
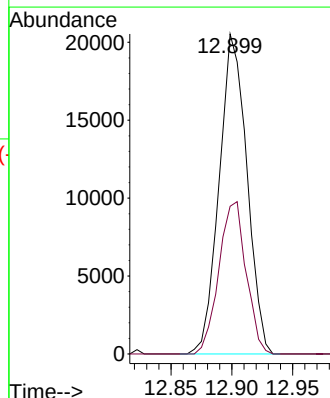
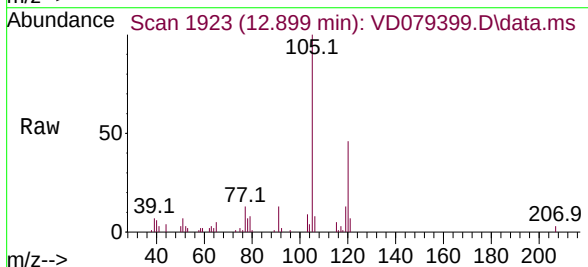
Instrument :
MSVOA_D
ClientSampleId :

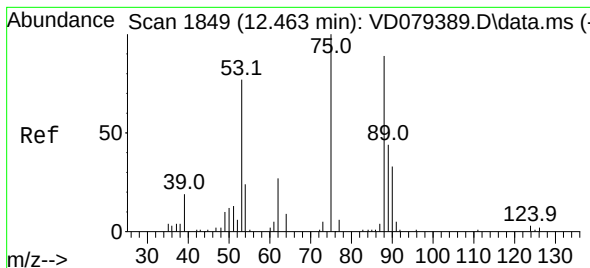
Tgt Ion: 91 Resp: 32325
Ion Ratio Lower Upper
91 100
126 31.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 4.109 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:105 Resp: 32536
Ion Ratio Lower Upper
105 100
120 46.8 25.7 77.1

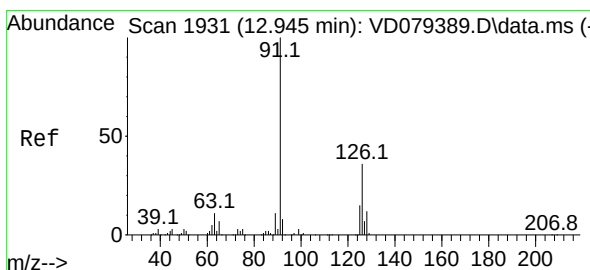
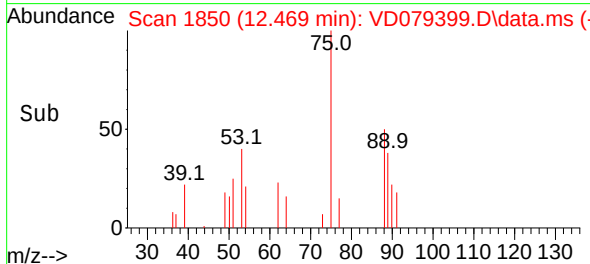
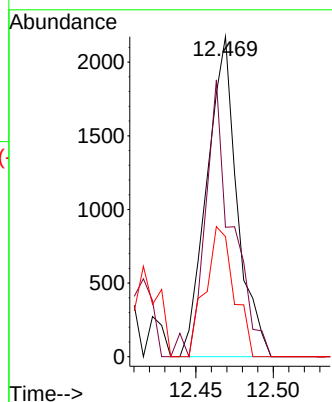
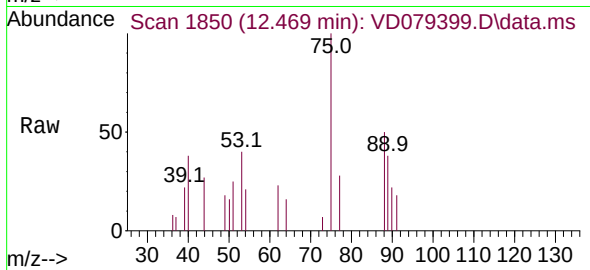




#81
trans-1,4-Dichloro-2-butene
Concen: 4.599 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

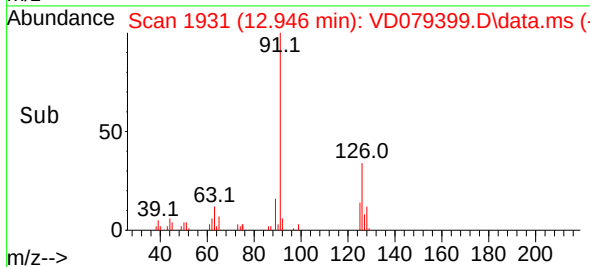
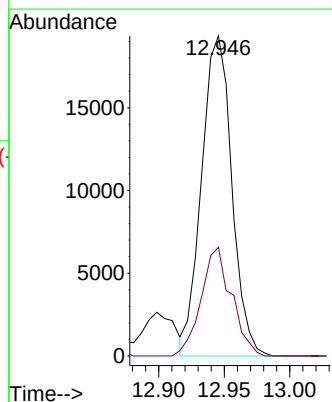
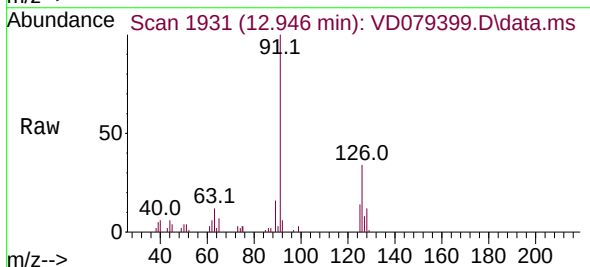
Instrument :
MSVOA_D
ClientSampleId :

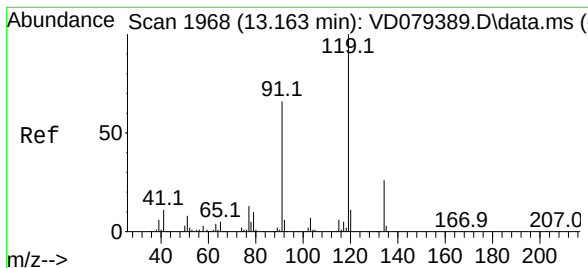
Tgt Ion: 75 Resp: 2939
Ion Ratio Lower Upper
75 100
53 76.1 61.4 92.2
89 38.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 4.404 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 91 Resp: 31028
Ion Ratio Lower Upper
91 100
126 34.1 18.9 56.9





#83

tert-Butylbenzene

Concen: 4.314 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

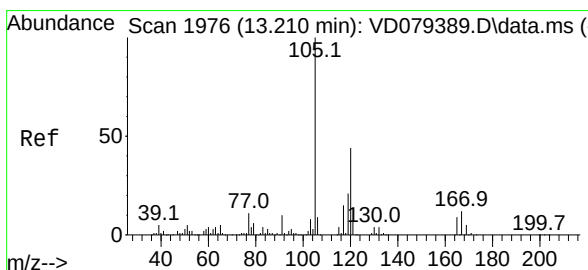
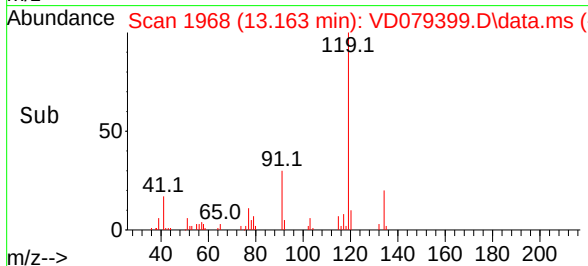
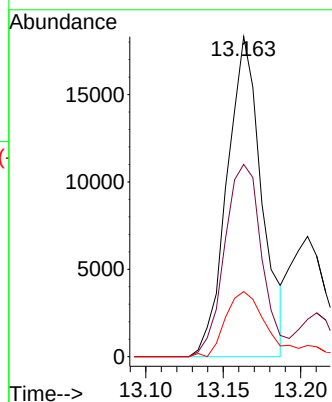
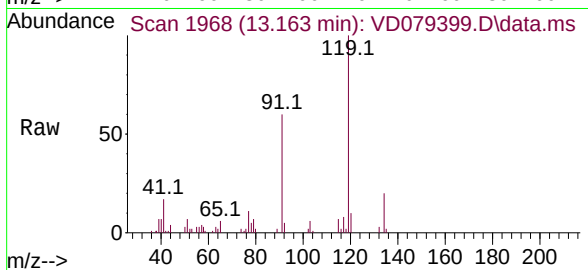
Tgt Ion:119 Resp: 28581

Ion Ratio Lower Upper

119 100

91 65.1 28.2 84.7

134 25.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 4.083 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079399.D

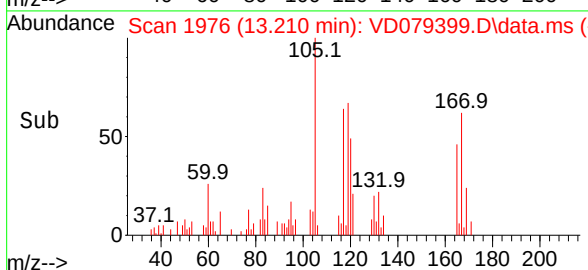
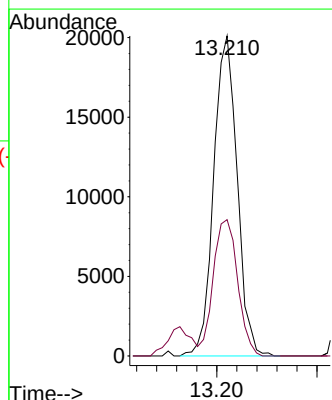
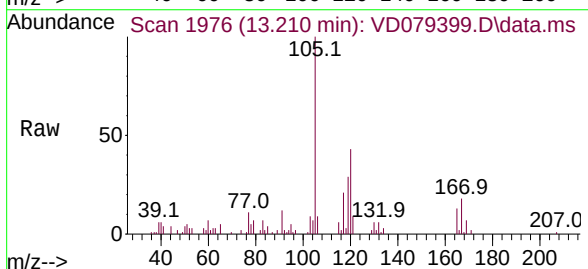
Acq: 25 Jul 2024 10:18

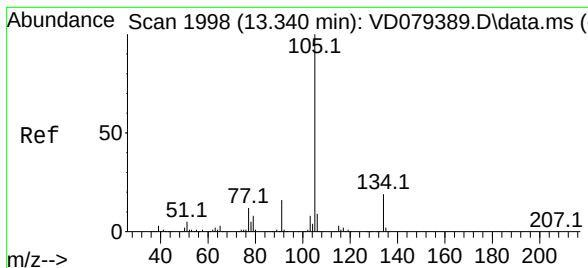
Tgt Ion:105 Resp: 32629

Ion Ratio Lower Upper

105 100

120 44.5 23.6 71.0





#85

sec-Butylbenzene

Concen: 4.413 ug/l

RT: 13.346 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

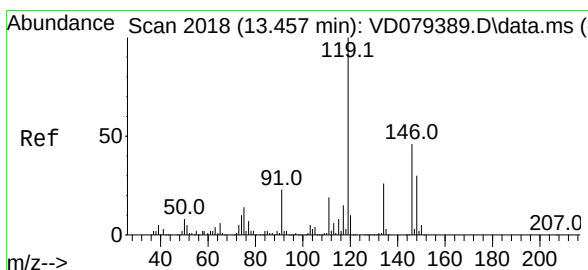
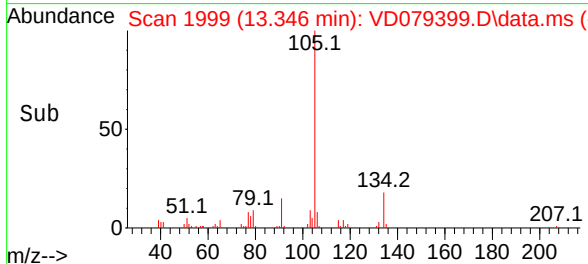
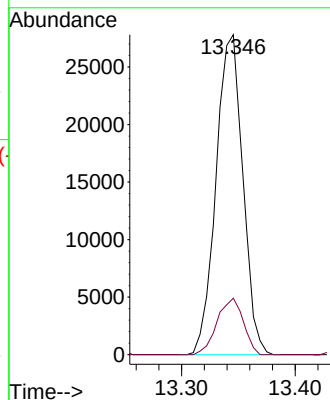
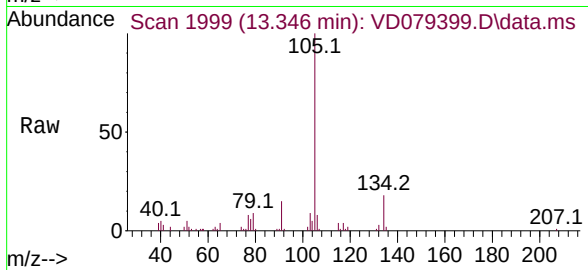
ClientSampleId :

Tgt Ion:105 Resp: 45587

Ion Ratio Lower Upper

105 100

134 17.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 3.895 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

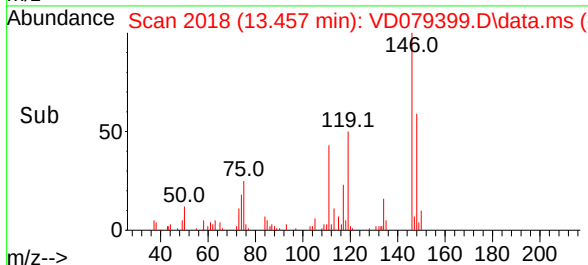
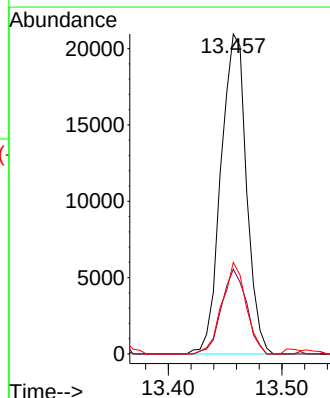
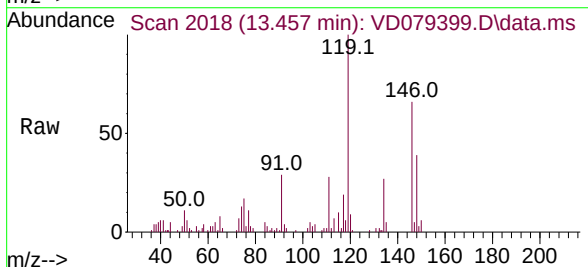
Tgt Ion:119 Resp: 32774

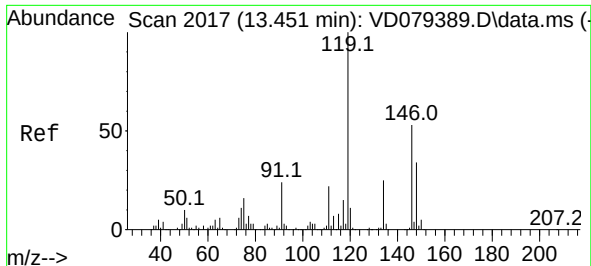
Ion Ratio Lower Upper

119 100

134 25.9 13.7 41.1

91 26.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.845 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

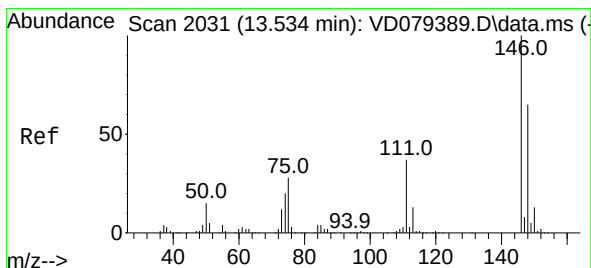
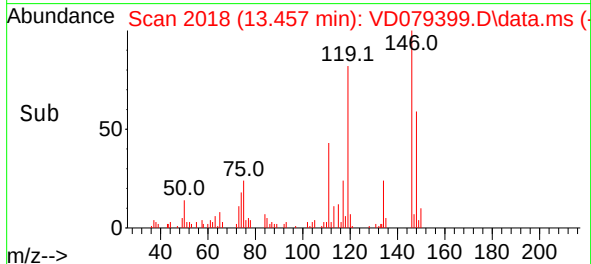
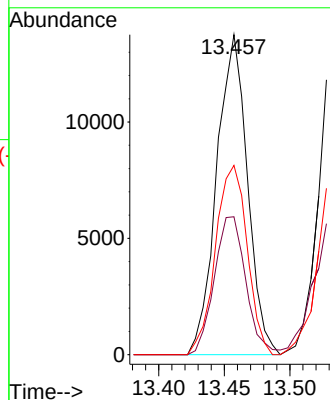
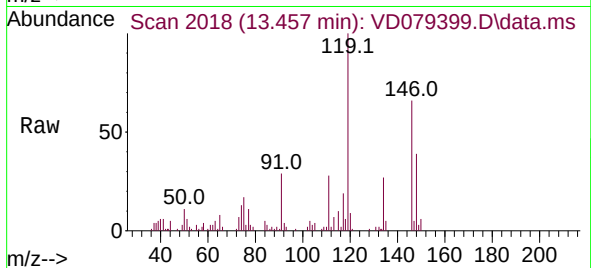
Tgt Ion:146 Resp: 22429

Ion Ratio Lower Upper

146 100

111 44.3 18.5 55.5

148 61.0 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 5.193 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

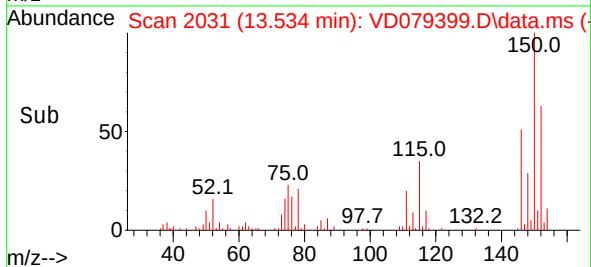
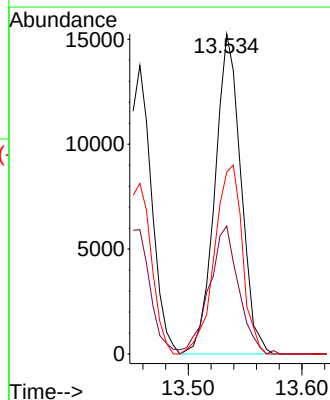
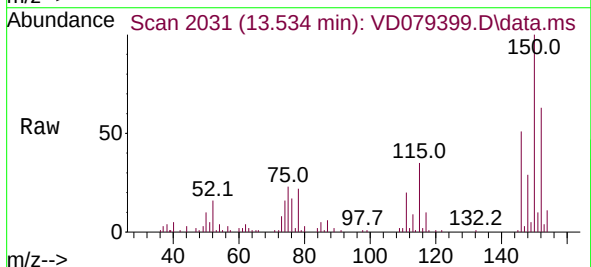
Tgt Ion:146 Resp: 24255

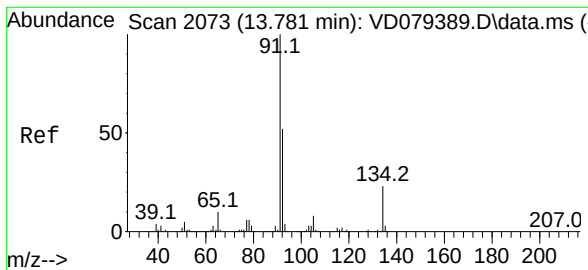
Ion Ratio Lower Upper

146 100

111 44.9 17.5 52.6

148 63.4 31.4 94.2

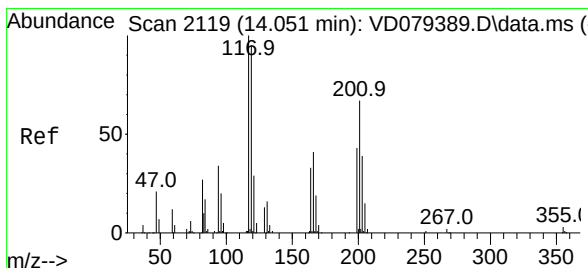
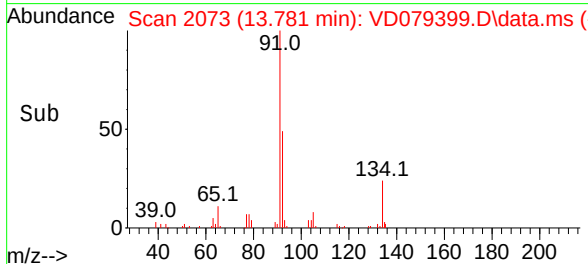
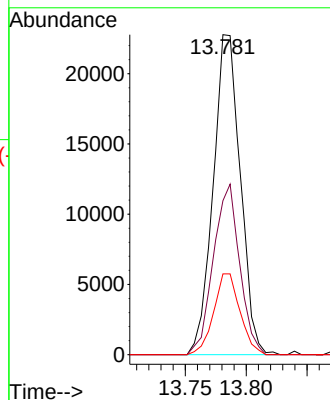
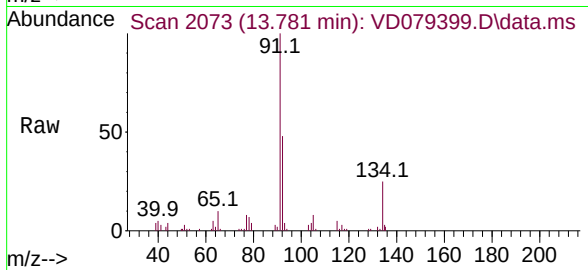




#89
n-Butylbenzene
Concen: 4.323 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

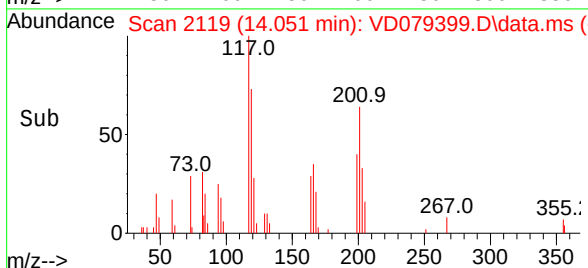
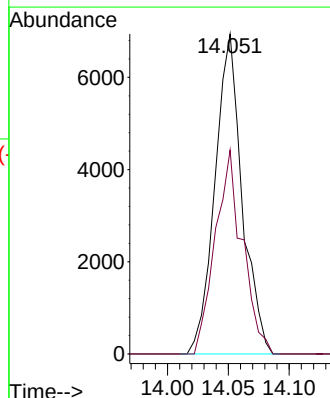
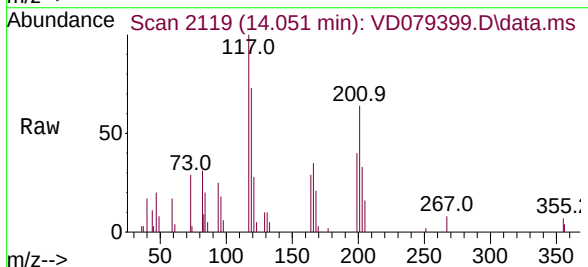
Instrument :
MSVOA_D
ClientSampleId :

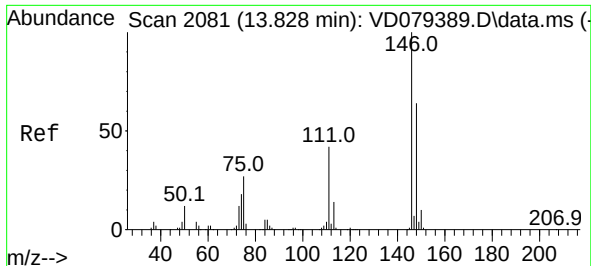
Tgt Ion: 91 Resp: 35294
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.0
134 24.6 13.6 40.8



#90
Hexachloroethane
Concen: 5.628 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

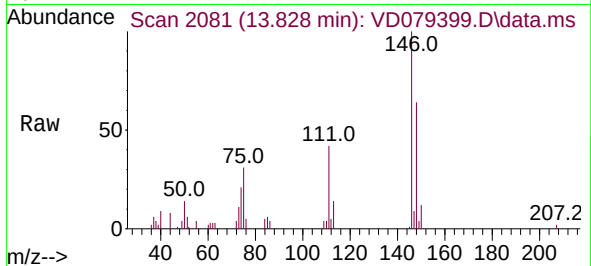
Tgt Ion: 117 Resp: 10789
Ion Ratio Lower Upper
117 100
201 63.9 36.3 108.9



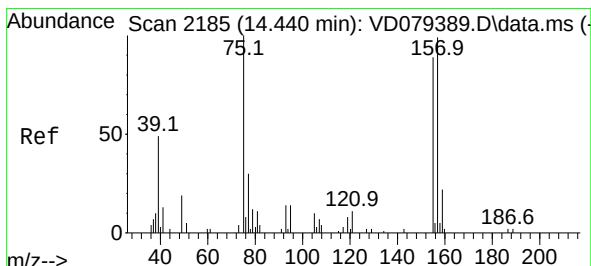
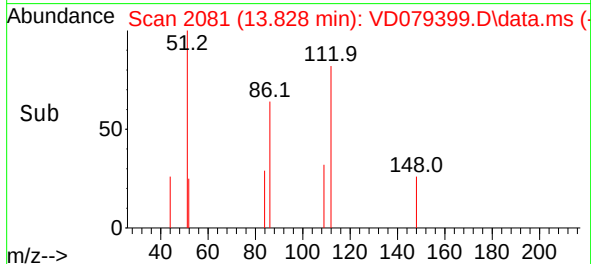
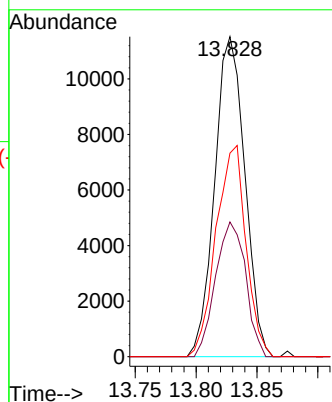


#91
1,2-Dichlorobenzene
Concen: 4.943 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :

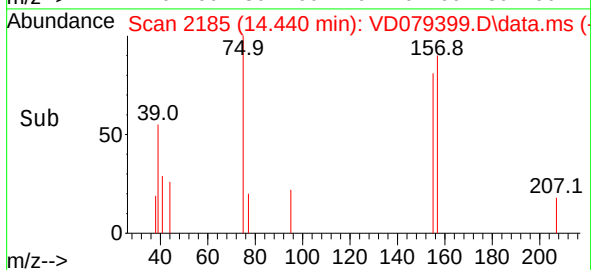
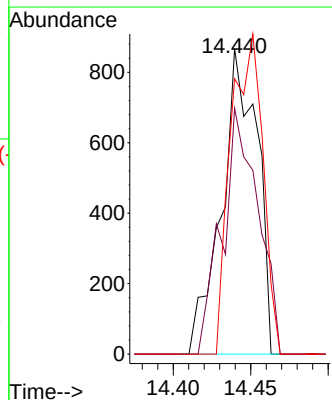
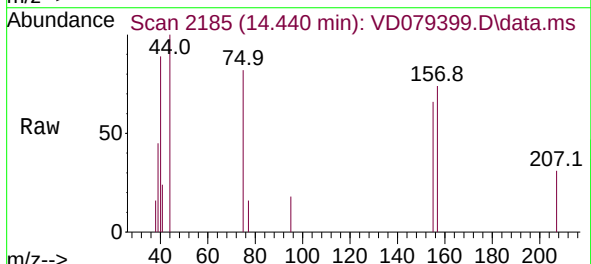


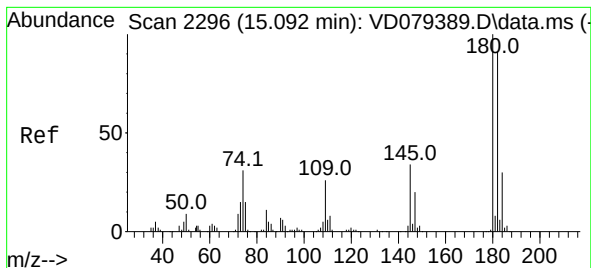
Tgt Ion:146 Resp: 19864
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.1
148 65.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.377 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 75 Resp: 1383
Ion Ratio Lower Upper
75 100
155 81.4 47.7 143.1
157 94.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 4.854 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VD079399.D

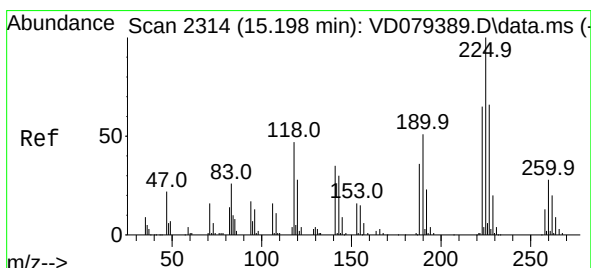
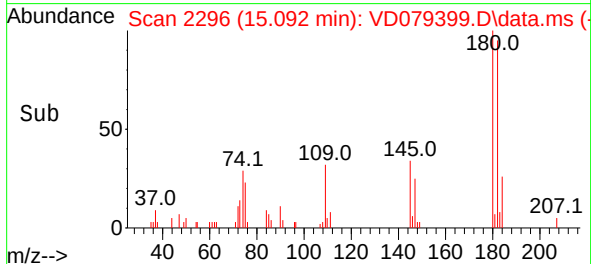
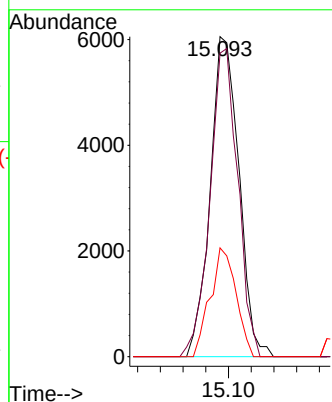
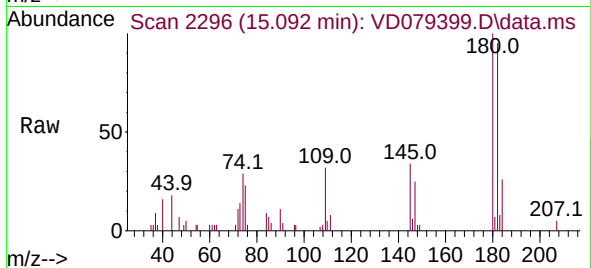
Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:180	Resp:	10623
Ion Ratio	Lower	Upper
180	100	
182	93.1	46.9 140.7
145	30.6	14.0 41.9



#94

Hexachlorobutadiene

Concen: 5.322 ug/l

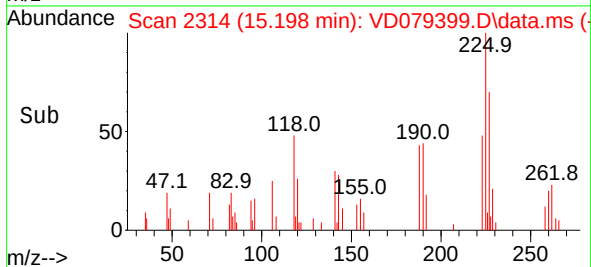
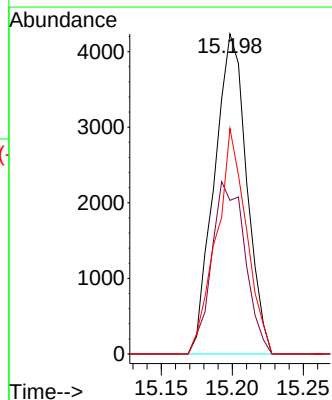
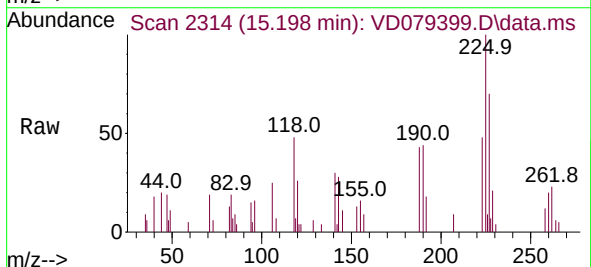
RT: 15.198 min Scan# 2314

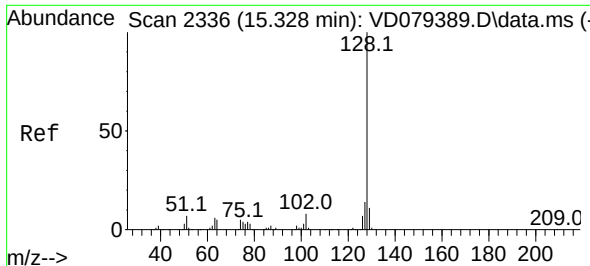
Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion:225	Resp:	6705
Ion Ratio	Lower	Upper
225	100	
223	55.5	33.3 99.9
227	65.5	33.6 100.6

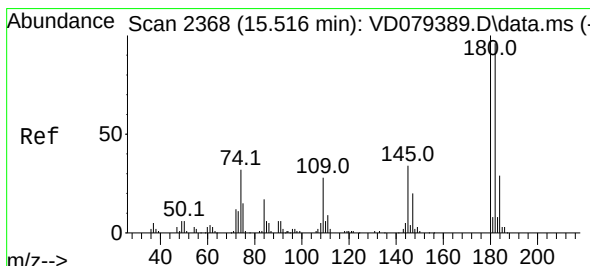
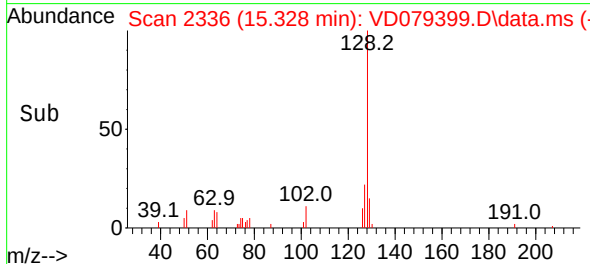
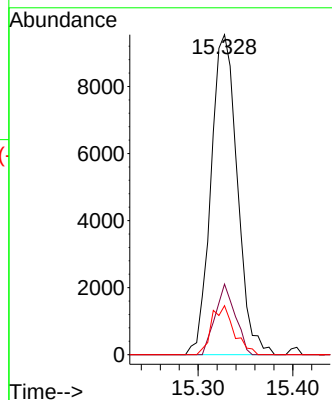
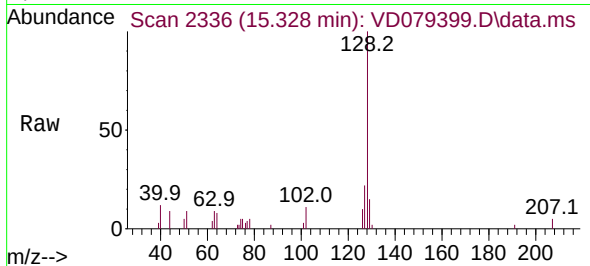




#95
Naphthalene
Concen: 4.410 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 18430
Ion Ratio Lower Upper
128 100
127 22.0 10.2 15.4#
129 15.3 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 4.854 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:180 Resp: 9463
Ion Ratio Lower Upper
180 100
182 90.7 47.8 143.3
145 32.2 16.1 48.2

