

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079689.D
 Acq On : 09 Aug 2024 13:21
 Operator : RP/MD
 Sample : VD0809SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 02:08:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	185510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	379663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	345587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	163891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	100292	53.216	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.440%
35) Dibromofluoromethane	7.805	113	99593	38.756	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.520%
50) Toluene-d8	10.269	98	394743	39.557	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.120%
62) 4-Bromofluorobenzene	12.569	95	116254	40.257	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	23207	15.966	ug/l	97
3) Chloromethane	2.146	50	52072	19.443	ug/l	92
4) Vinyl Chloride	2.276	62	57586	18.084	ug/l	95
5) Bromomethane	2.676	94	43552	20.093	ug/l	95
6) Chloroethane	2.823	64	46294	22.624	ug/l	97
7) Trichlorofluoromethane	3.164	101	57126	18.039	ug/l	95
8) Diethyl Ether	3.587	74	21209	22.171	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.958	101	34737	17.343	ug/l	96
10) Methyl Iodide	4.158	142	35284	15.948	ug/l	99
11) Tert butyl alcohol	5.058	59	13779	163.471	ug/l #	93
12) 1,1-Dichloroethene	3.928	96	34154	17.039	ug/l	89
13) Acrolein	3.834	56	56	Below Cal	#	15
14) Allyl chloride	4.558	41	54304	20.517	ug/l #	83
15) Acrylonitrile	5.258	53	53972	120.739	ug/l	97
16) Acetone	4.023	43	36534	99.749	ug/l	95
17) Carbon Disulfide	4.264	76	94073	14.218	ug/l	96
18) Methyl Acetate	4.558	43	44078	38.762	ug/l #	82
19) Methyl tert-butyl Ether	5.317	73	90262	22.061	ug/l	98
20) Methylene Chloride	4.799	84	88980	26.605	ug/l #	85
21) trans-1,2-Dichloroethene	5.311	96	39967	17.750	ug/l	90
22) Diisopropyl ether	6.211	45	133895	22.736	ug/l #	92
23) Vinyl Acetate	6.152	43	390045	88.107	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	83836	21.243	ug/l	94
25) 2-Butanone	7.081	43	58690	113.028	ug/l	93
26) 2,2-Dichloropropane	7.069	77	49937	15.643	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	51275	19.922	ug/l	87
28) Bromochloromethane	7.428	49	38272	22.115	ug/l #	66
29) Tetrahydrofuran	7.440	42	38405	119.346	ug/l #	80
30) Chloroform	7.593	83	85936	21.503	ug/l	99
31) Cyclohexane	7.875	56	54023	17.260	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	65652	19.908	ug/l	97
36) 1,1-Dichloropropene	8.005	75	51919	14.803	ug/l	96
37) Ethyl Acetate	7.164	43	26180	18.205	ug/l #	91
38) Carbon Tetrachloride	7.987	117	55167	14.962	ug/l	98
39) Methylcyclohexane	9.269	83	53599	12.808	ug/l	95
40) Benzene	8.246	78	184899	16.598	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11456	14.483	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	47704	17.970	ug/l	95
43) Isopropyl Acetate	8.363	43	49716	18.395	ug/l #	94
44) Trichloroethene	9.028	130	39770	14.341	ug/l	87
45) 1,2-Dichloropropane	9.299	63	48191	17.776	ug/l	96
46) Dibromomethane	9.393	93	24142	16.063	ug/l	90
47) Bromodichloromethane	9.581	83	64806	17.561	ug/l	99
48) Methyl methacrylate	9.381	41	22291	18.429	ug/l	85
49) 1,4-Dioxane	9.387	88	5458	350.473	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	135226	98.000	ug/l	92
52) Toluene	10.334	92	112654	16.351	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	53901	15.816	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	65143	15.891	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	34148	17.248	ug/l	93
56) Ethyl methacrylate	10.593	69	42411	18.079	ug/l	89
57) 1,3-Dichloropropane	10.875	76	58839	17.489	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	87182	80.587	ug/l	89
59) 2-Hexanone	10.922	43	91323	94.896	ug/l	92
60) Dibromochloromethane	11.069	129	41247	15.948	ug/l	97
61) 1,2-Dibromoethane	11.175	107	29657	15.990	ug/l	94
64) Tetrachloroethene	10.805	164	39281	16.857	ug/l	95
65) Chlorobenzene	11.604	112	123544	16.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	40822	16.213	ug/l	98
67) Ethyl Benzene	11.681	91	200572	16.010	ug/l	95
68) m/p-Xylenes	11.793	106	154502	31.085	ug/l	92
69) o-Xylene	12.122	106	72483	15.910	ug/l	89
70) Styrene	12.134	104	134046	16.783	ug/l	97
71) Bromoform	12.299	173	22472	15.788	ug/l #	95
73) Isopropylbenzene	12.422	105	186187	17.695	ug/l	99
74) N-amyl acetate	12.228	43	44959	18.651	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	40150	18.858	ug/l	94
76) 1,2,3-Trichloropropane	12.716	75	48404	33.788	ug/l #	100
77) Bromobenzene	12.699	156	44014	16.016	ug/l	80
78) n-propylbenzene	12.763	91	230788	16.846	ug/l	95
79) 2-Chlorotoluene	12.846	91	132062	17.312	ug/l	95
80) 1,3,5-Trimethylbenzene	12.899	105	154029	16.872	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	12692	16.898	ug/l	98
82) 4-Chlorotoluene	12.946	91	137291	17.264	ug/l	95
83) tert-Butylbenzene	13.163	119	135175	17.805	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	154827	17.469	ug/l	98
85) sec-Butylbenzene	13.340	105	197354	16.253	ug/l	100
86) p-Isopropyltoluene	13.457	119	156988	16.486	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	91739	16.116	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	91273	16.309	ug/l	94
89) n-Butylbenzene	13.787	91	144482	16.369	ug/l	97
90) Hexachloroethane	14.051	117	37692	17.747	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	82382	16.934	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5761	20.336	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	44654	14.568	ug/l	99
94) Hexachlorobutadiene	15.198	225	21426	12.951	ug/l	95
95) Naphthalene	15.328	128	94675	17.845	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	41013	15.211	ug/l	99

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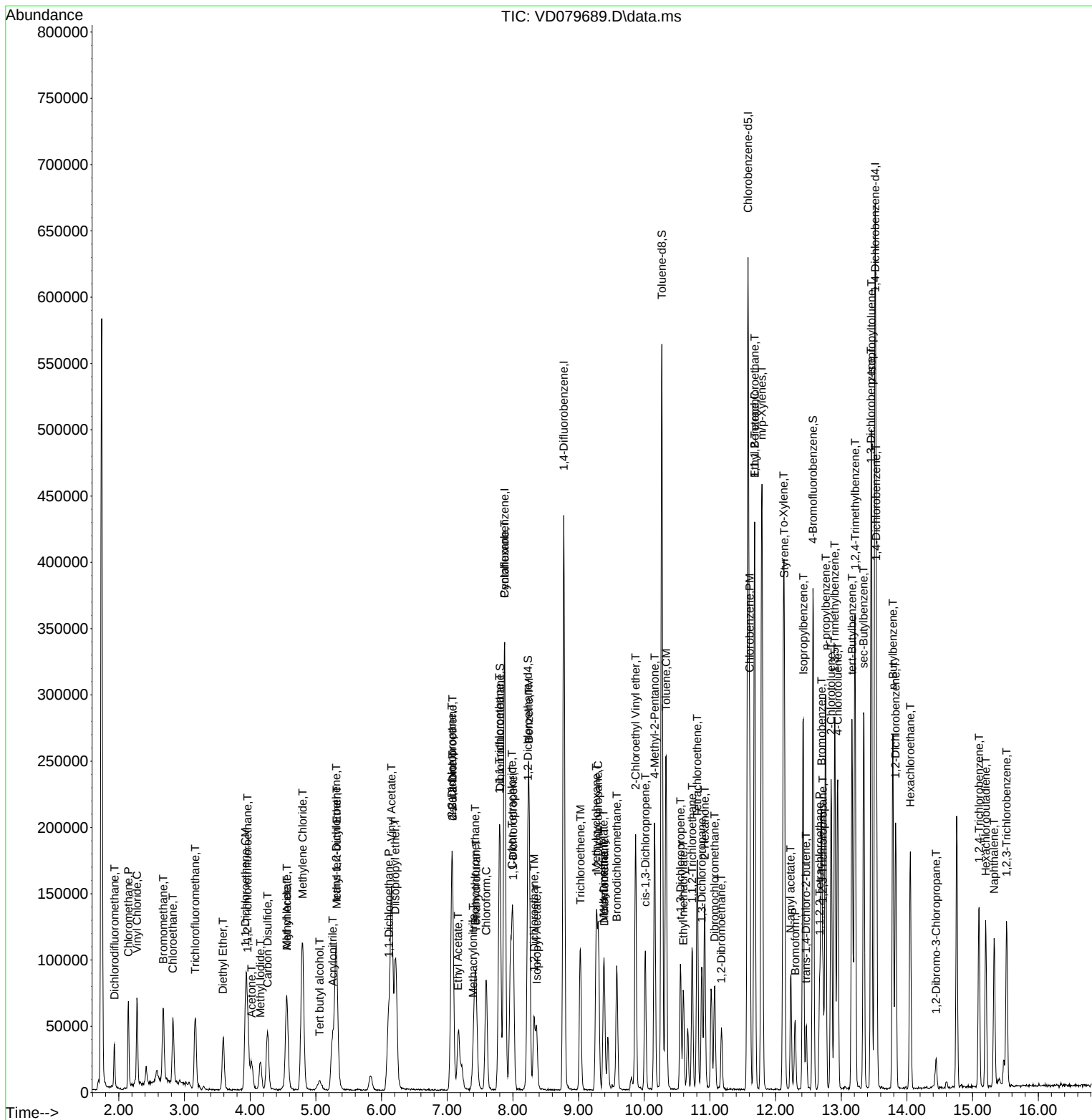
Instrument :
MSVOA_D
ClientSampleId :

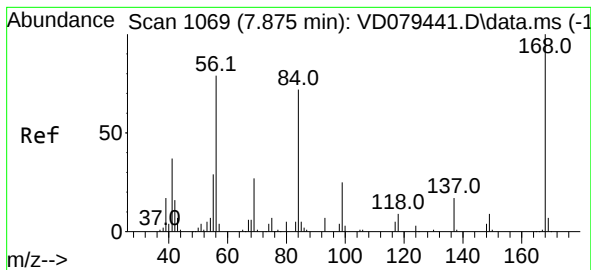
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

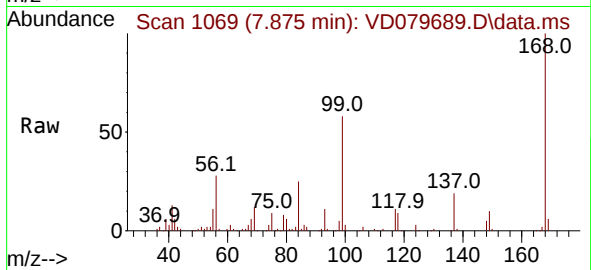
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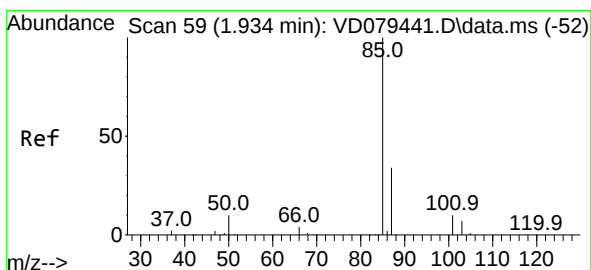
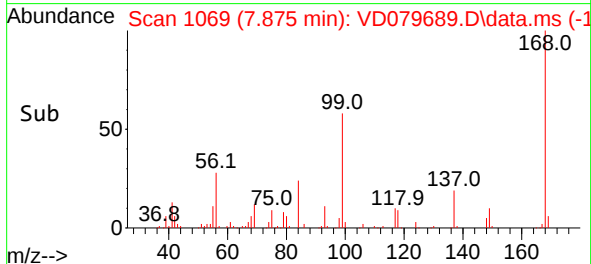
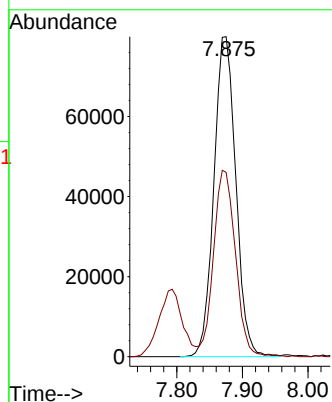


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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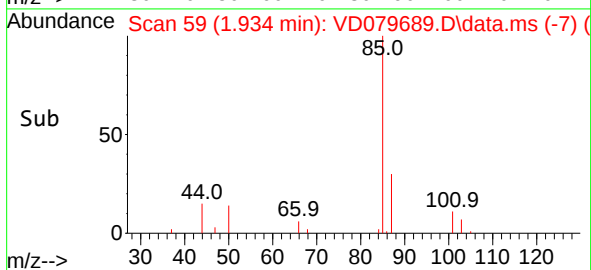
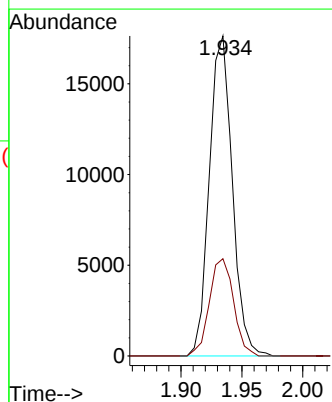
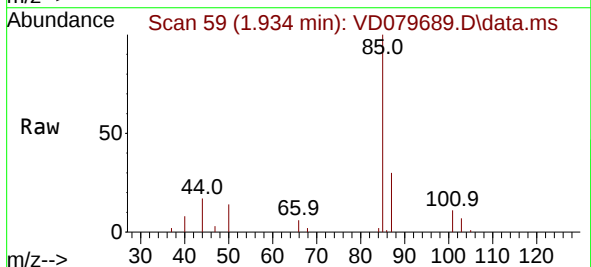


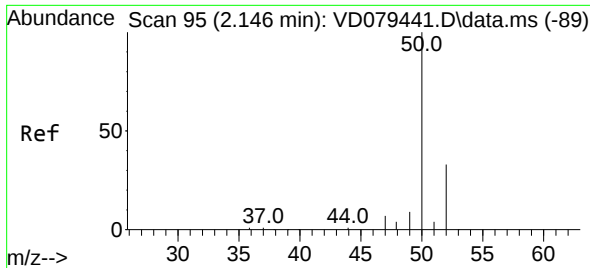
Tgt Ion:168 Resp: 185510
Ion Ratio Lower Upper
168 100
99 57.3 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 15.966 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 85 Resp: 23207
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

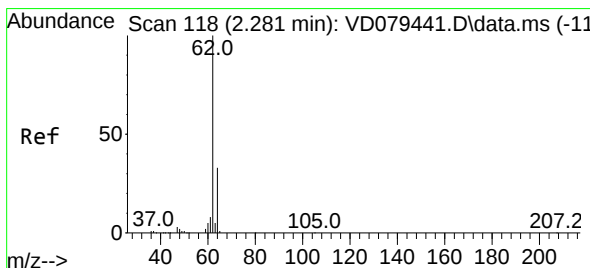
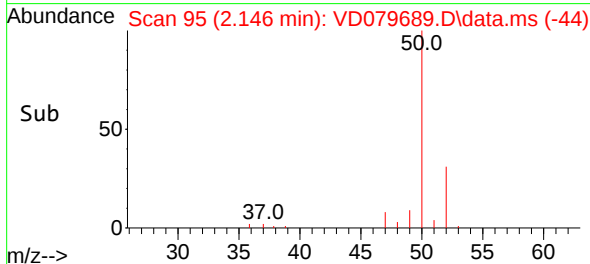
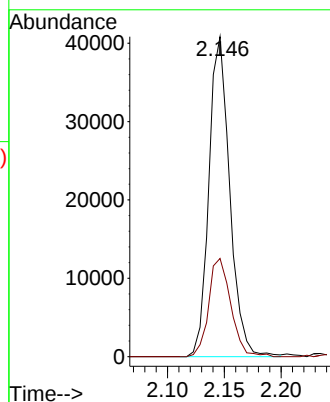
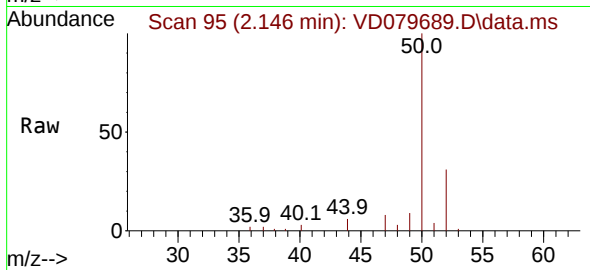




#3
Chloromethane
Concen: 19.443 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

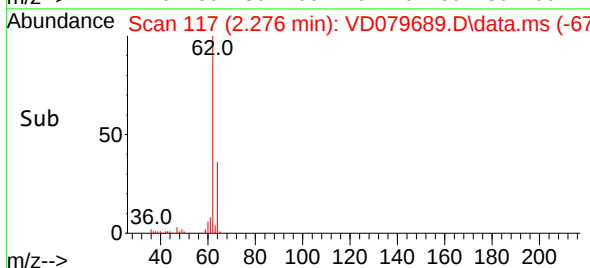
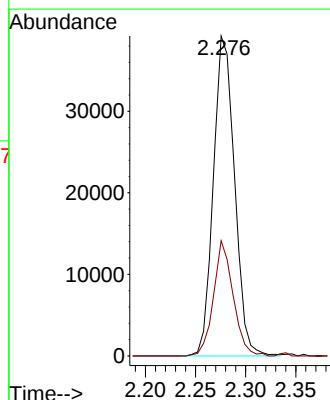
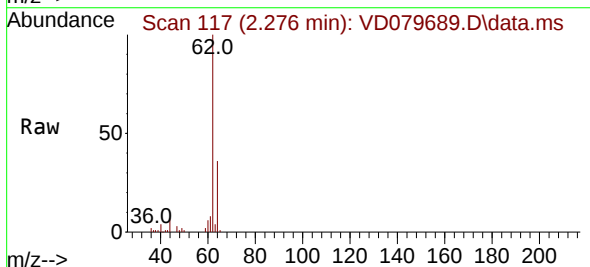
Instrument :
MSVOA_D
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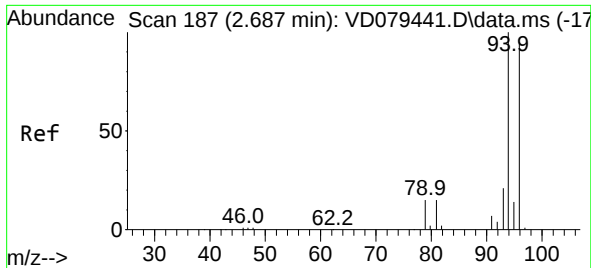
Tgt Ion: 50 Resp: 52072
Ion Ratio Lower Upper
50 100
52 30.7 28.2 42.2



#4
Vinyl Chloride
Concen: 18.084 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 62 Resp: 57586
Ion Ratio Lower Upper
62 100
64 36.0 26.3 39.5

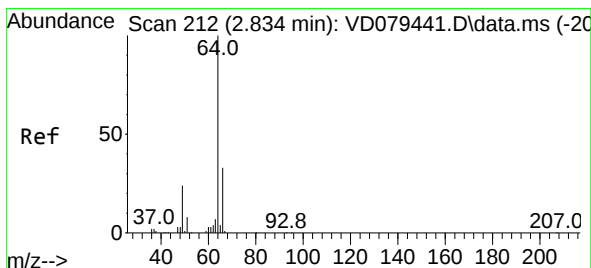
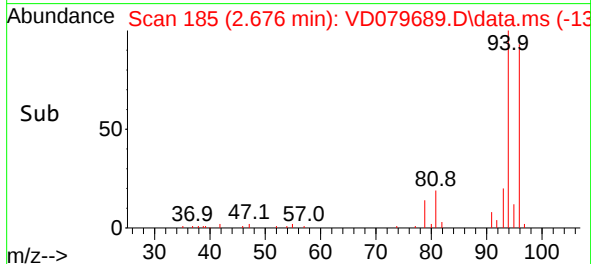
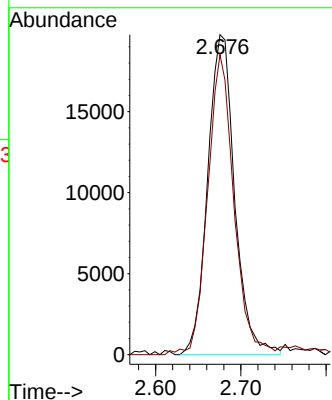
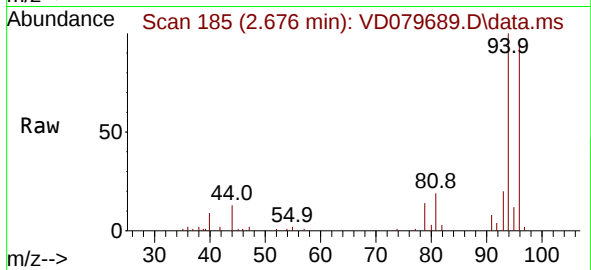




#5
Bromomethane
Concen: 20.093 ug/l
RT: 2.676 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

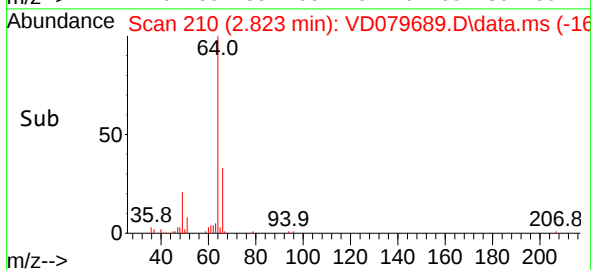
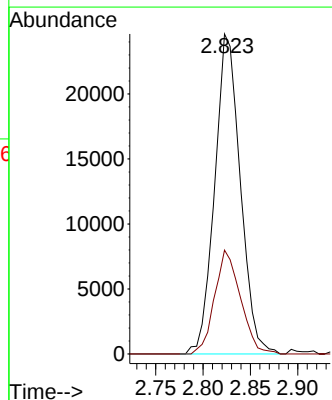
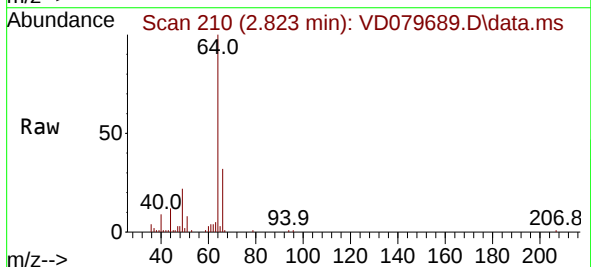
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MSVOA_D
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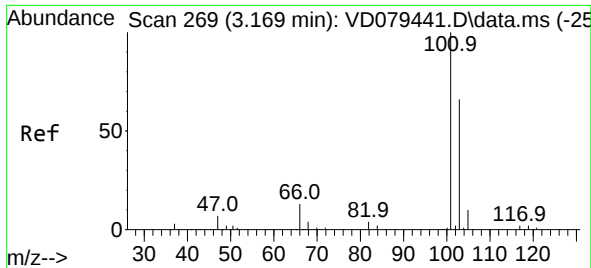
Tgt Ion: 94 Resp: 43552
Ion Ratio Lower Upper
94 100
96 90.8 76.9 115.3



#6
Chloroethane
Concen: 22.624 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

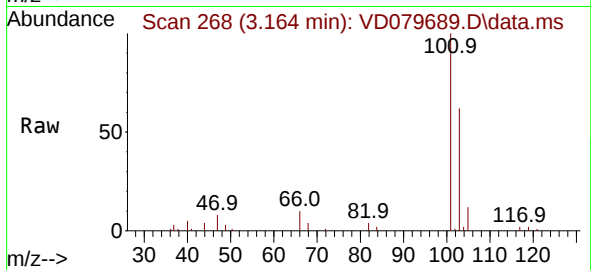
Tgt Ion: 64 Resp: 46294
Ion Ratio Lower Upper
64 100
66 32.5 24.5 36.7



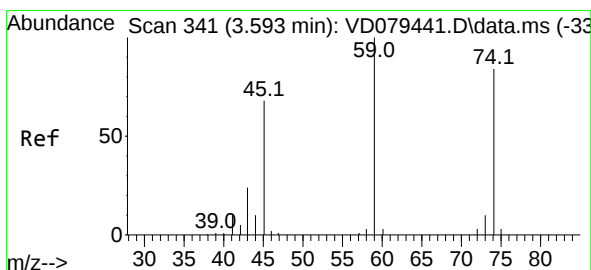
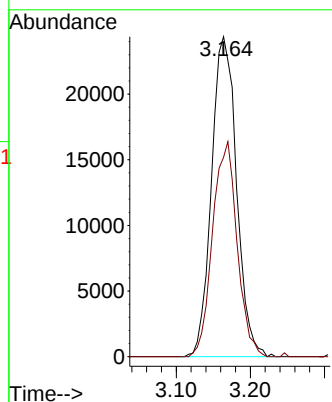
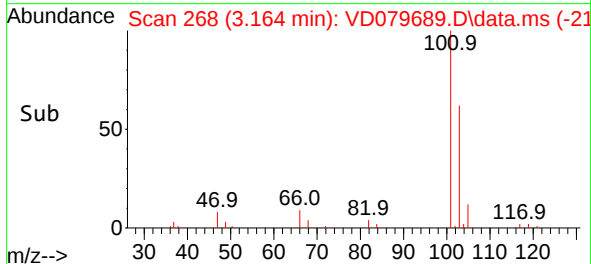


#7
 Trichlorofluoromethane
 Concen: 18.039 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD079689.D
 Acq: 09 Aug 2024 13:21

Instrument :
 MSVOA_D
 ClientSampleId :

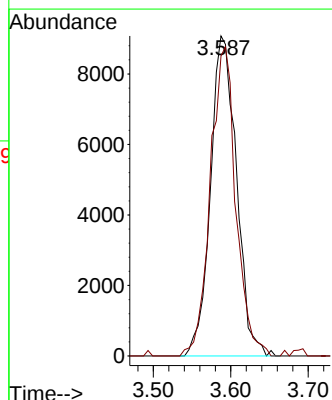
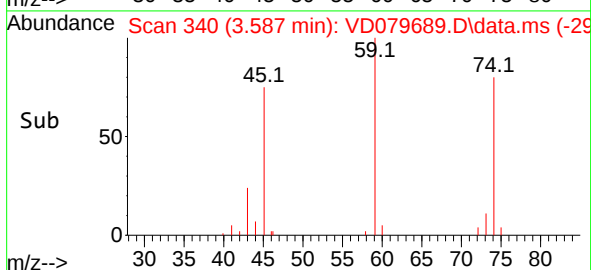
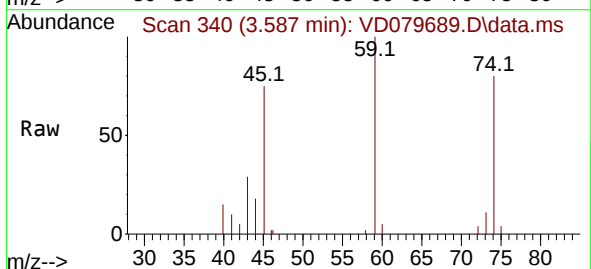


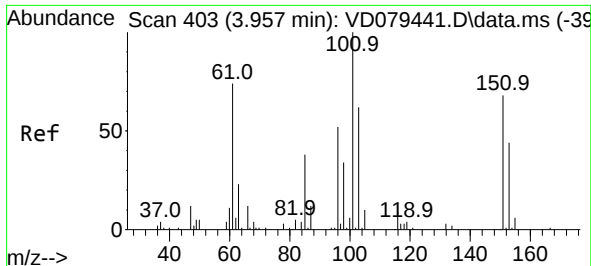
Tgt Ion:101 Resp: 57126
 Ion Ratio Lower Upper
 101 100
 103 62.3 53.2 79.8



#8
 Diethyl Ether
 Concen: 22.171 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 21209
 Ion Ratio Lower Upper
 74 100
 45 94.8 37.9 113.6

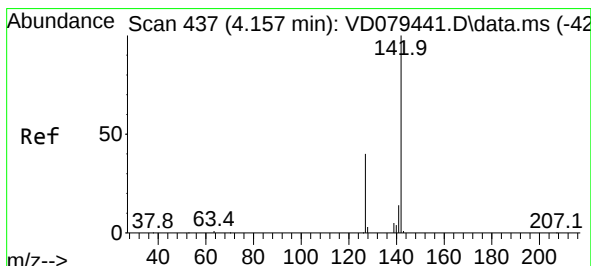
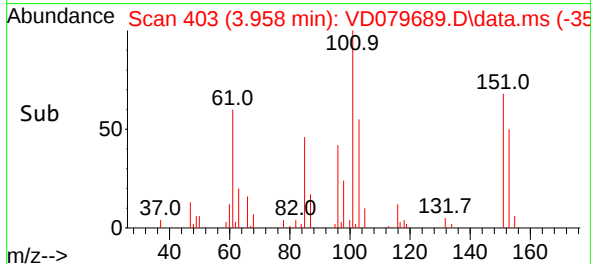
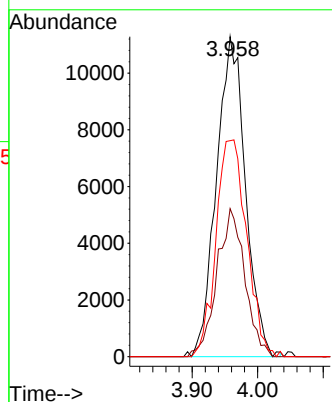
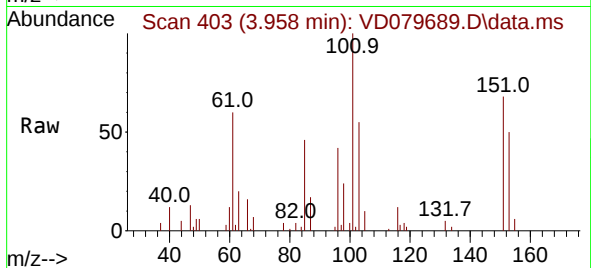




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.343 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

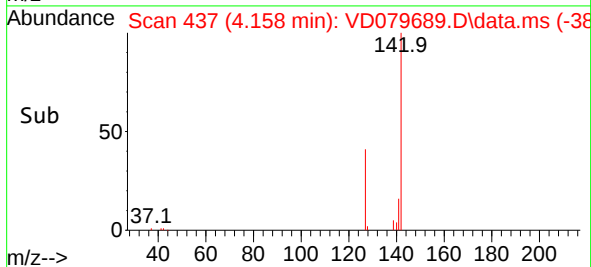
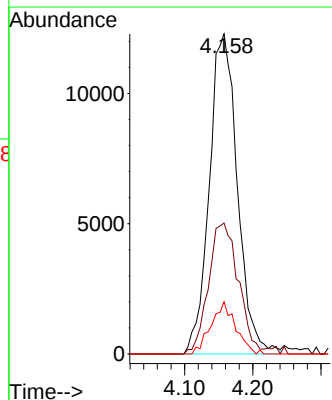
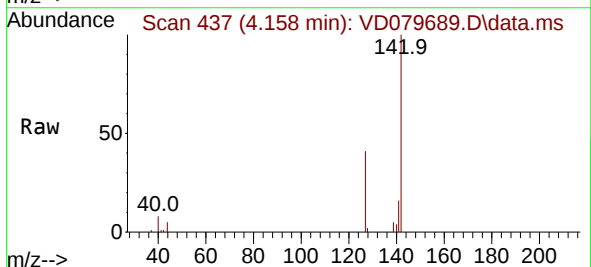
Instrument :
MSVOA_D
ClientSampleId :

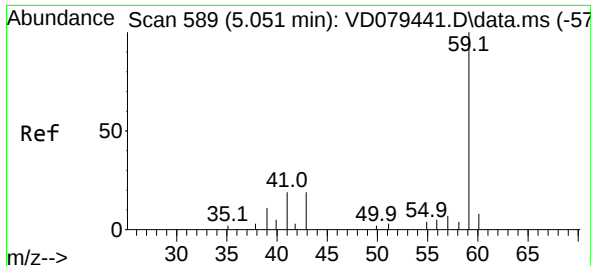
Tgt Ion:101 Resp: 34737
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 71.6 60.3 90.5



#10
Methyl Iodide
Concen: 15.948 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:142 Resp: 35284
Ion Ratio Lower Upper
142 100
127 43.4 34.2 51.4
141 14.3 11.7 17.5

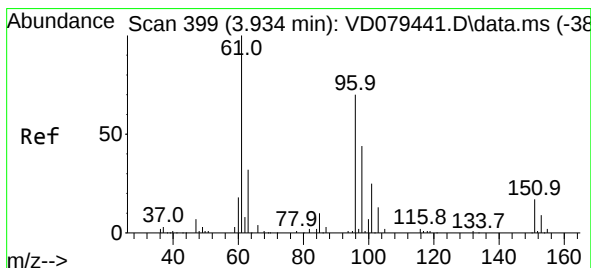
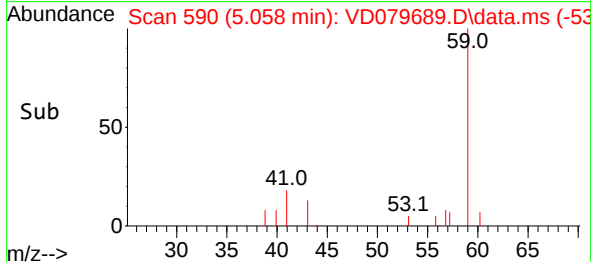
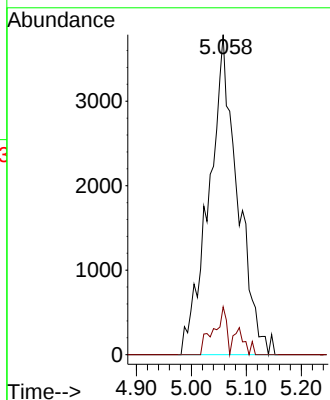
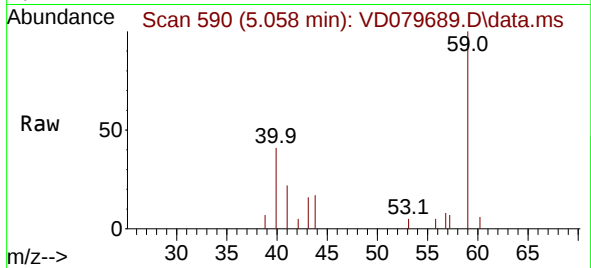




#11
Tert butyl alcohol
Concen: 163.471 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

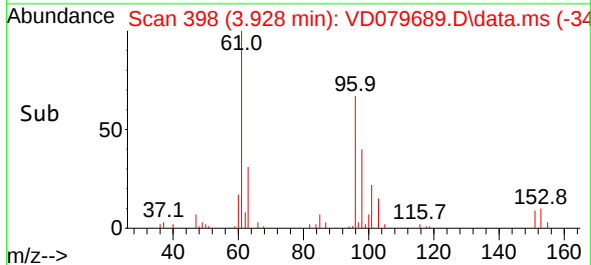
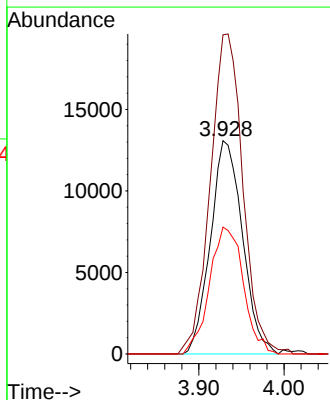
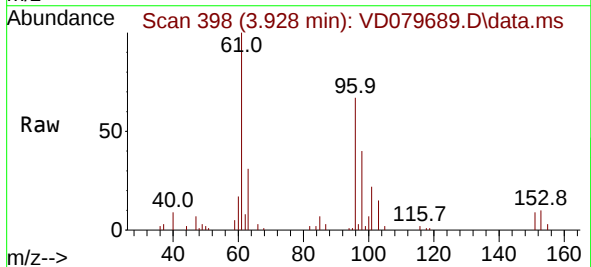
Instrument :
MSVOA_D
ClientSampleId :

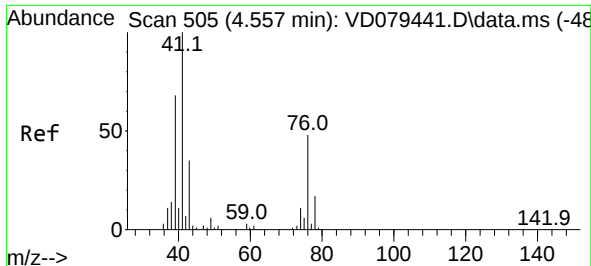
Tgt Ion: 59 Resp: 13779
Ion Ratio Lower Upper
59 100
57 6.7 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 17.039 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

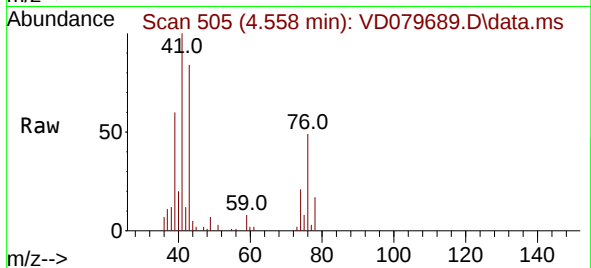
Tgt Ion: 96 Resp: 34154
Ion Ratio Lower Upper
96 100
61 149.7 107.3 160.9
98 59.5 51.7 77.5



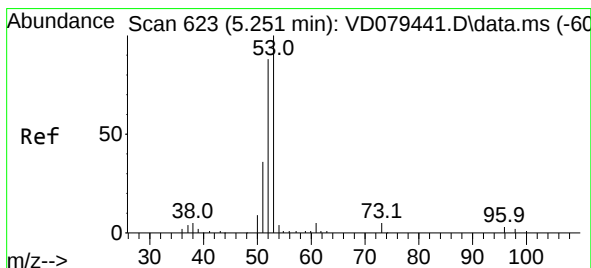
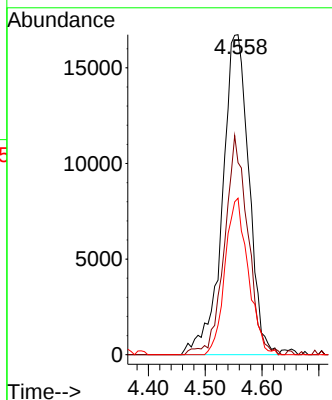
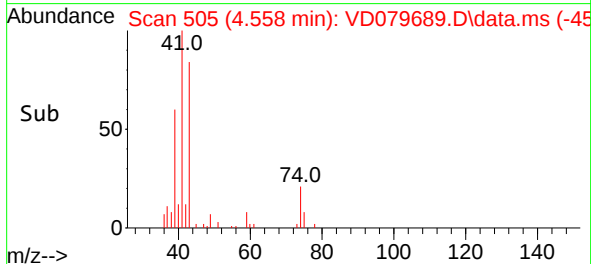


#14
Allyl chloride
Concen: 20.517 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

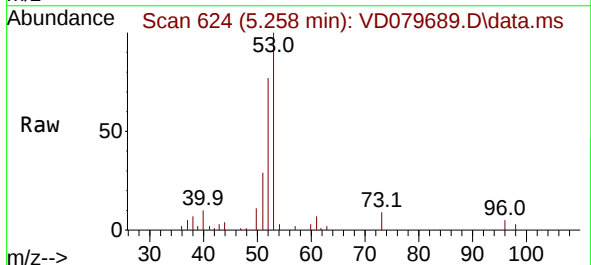
Instrument :
MSVOA_D
ClientSampleId :



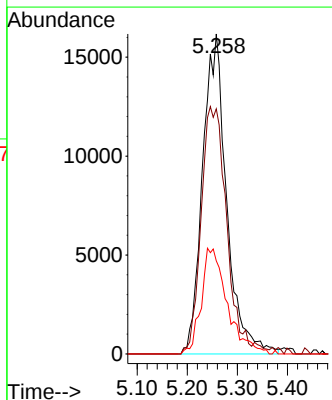
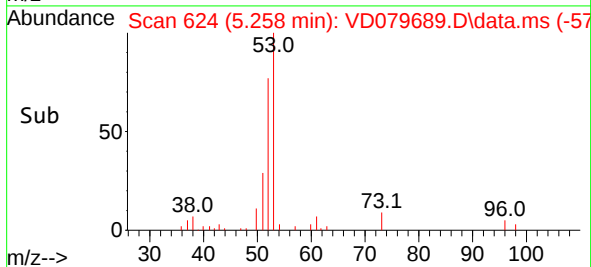
Tgt Ion: 41 Resp: 54304
Ion Ratio Lower Upper
41 100
39 60.6 58.0 87.0
76 42.7 45.9 68.9#

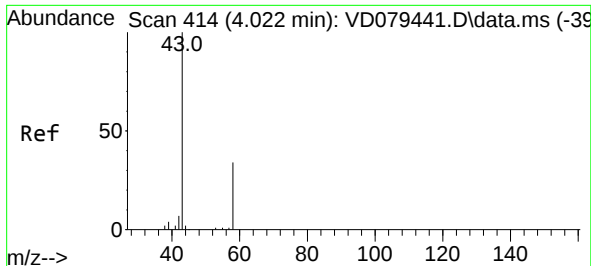


#15
Acrylonitrile
Concen: 120.739 ug/l
RT: 5.258 min Scan# 624
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21



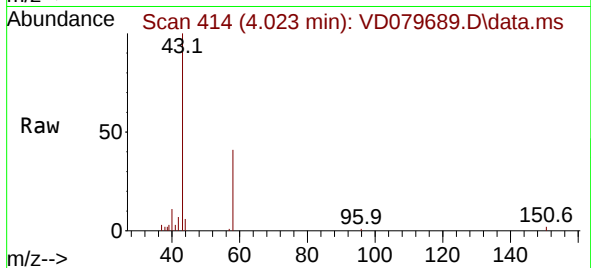
Tgt Ion: 53 Resp: 53972
Ion Ratio Lower Upper
53 100
52 81.0 67.7 101.5
51 35.6 28.6 42.8



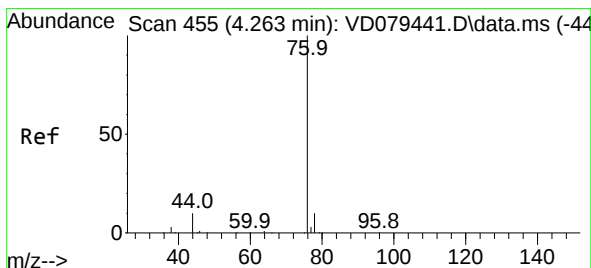
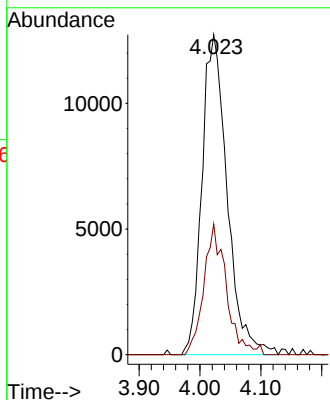
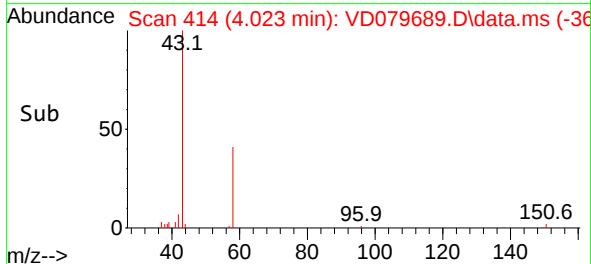


#16
Acetone
Concen: 99.749 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Instrument :
MSVOA_D
ClientSampleId :

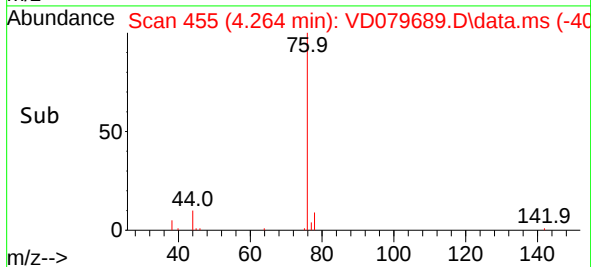
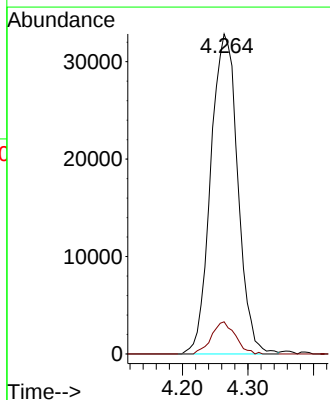
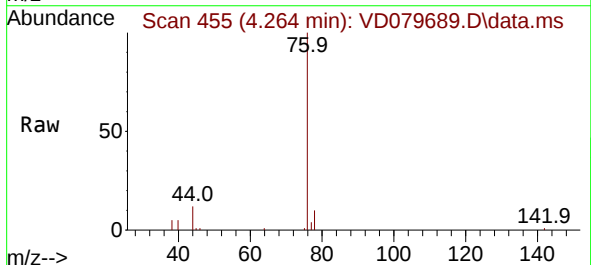


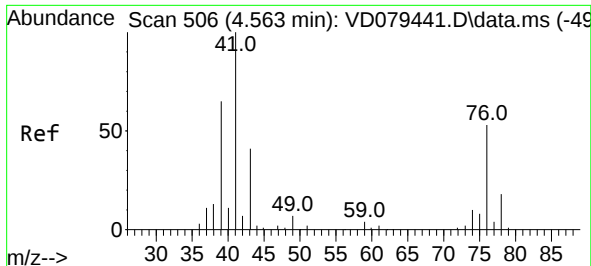
Tgt Ion: 43 Resp: 36534
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6



#17
Carbon Disulfide
Concen: 14.218 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

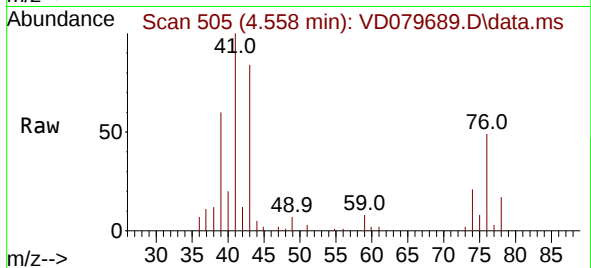
Tgt Ion: 76 Resp: 94073
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3



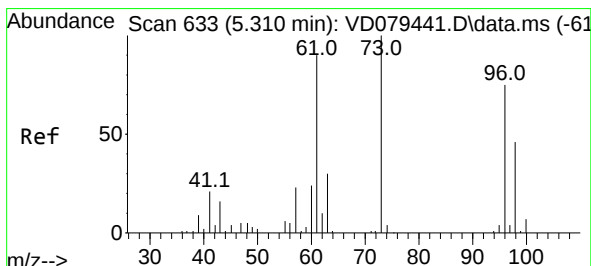
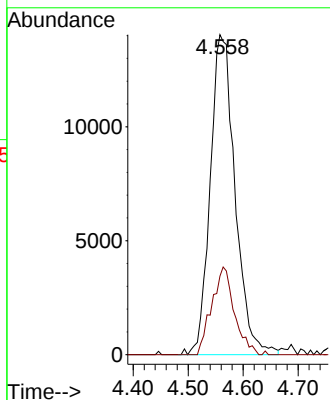
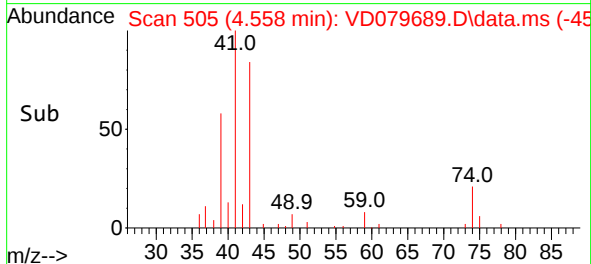


#18
Methyl Acetate
Concen: 38.762 ug/l
RT: 4.558 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Instrument :
MSVOA_D
ClientSampleId :

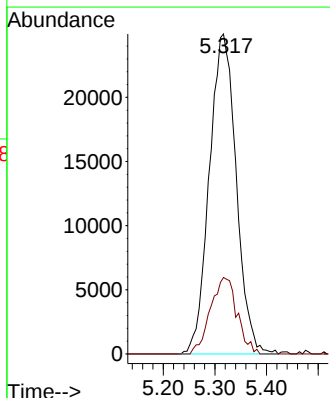
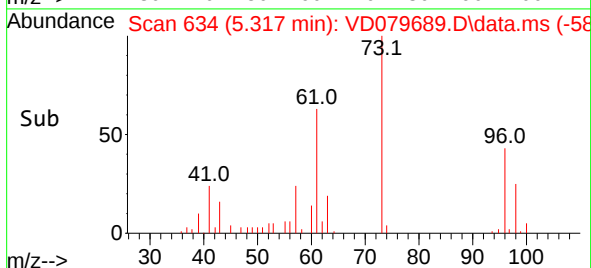
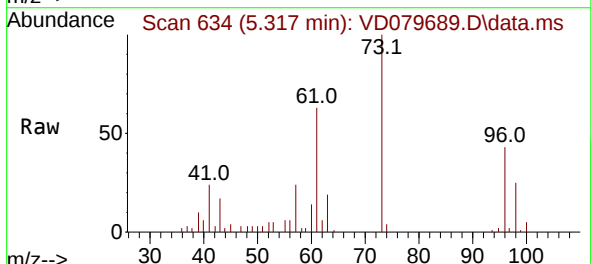


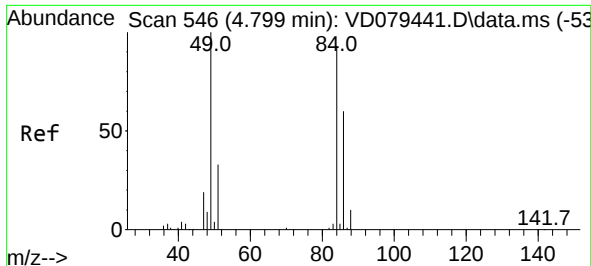
Tgt Ion: 43 Resp: 44078
Ion Ratio Lower Upper
43 100
74 24.9 28.1 42.1#



#19
Methyl tert-butyl Ether
Concen: 22.061 ug/l
RT: 5.317 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

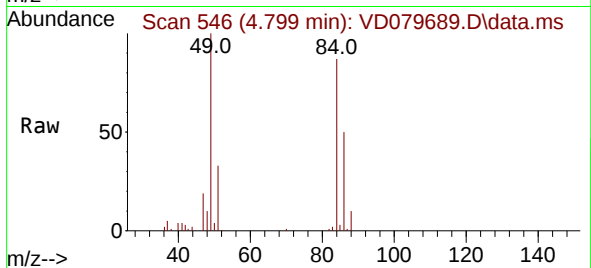
Tgt Ion: 73 Resp: 90262
Ion Ratio Lower Upper
73 100
57 23.9 18.3 27.5



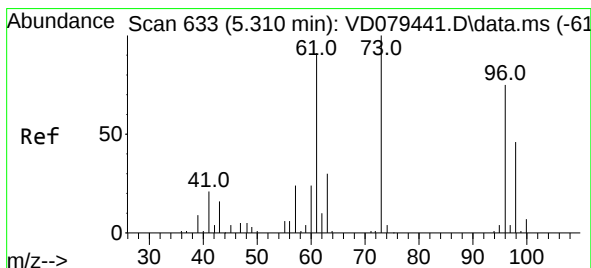
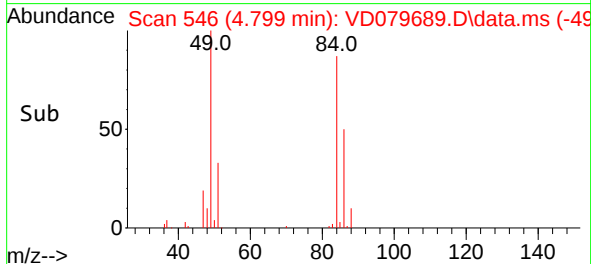
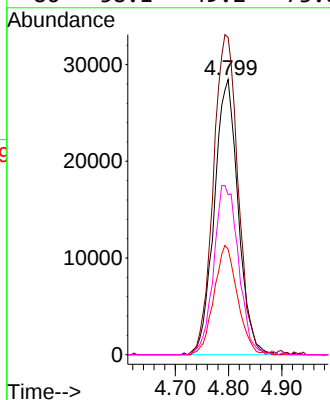


#20
Methylene Chloride
Concen: 26.605 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Instrument :
MSVOA_D
ClientSampleId :

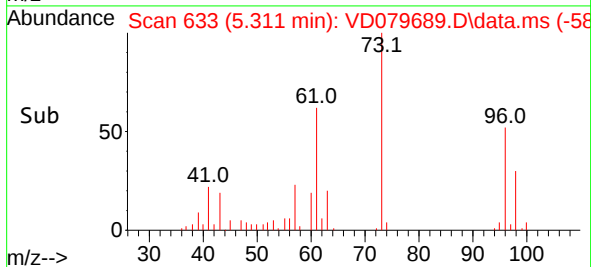
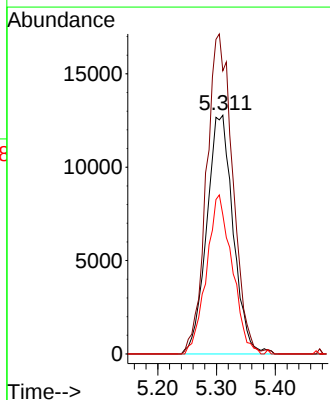
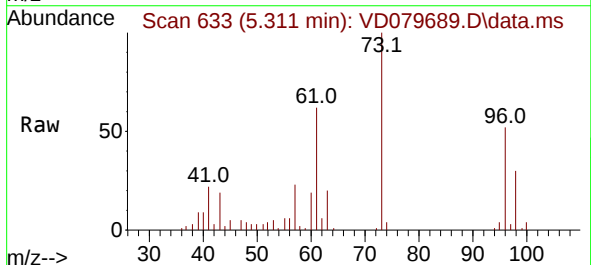


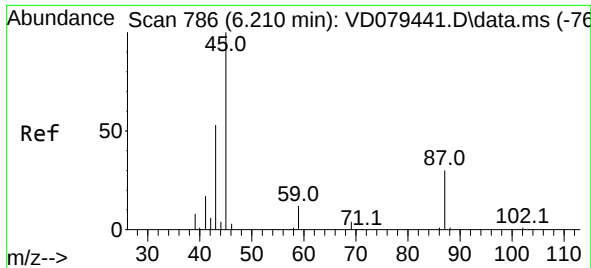
Tgt Ion:	84	Resp:	88980
Ion	Ratio	Lower	Upper
84	100		
49	115.3	75.6	113.4#
51	38.3	24.2	36.2#
86	58.1	49.2	73.8



#21
trans-1,2-Dichloroethene
Concen: 17.750 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

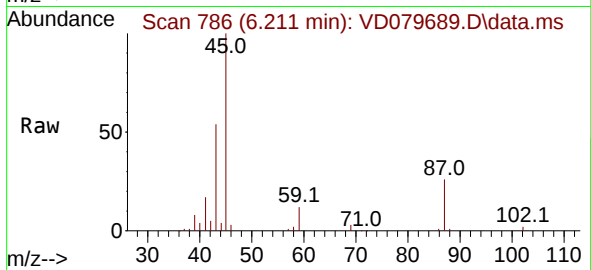
Tgt Ion:	96	Resp:	39967
Ion	Ratio	Lower	Upper
96	100		
61	118.6	84.5	126.7
98	58.2	50.5	75.7



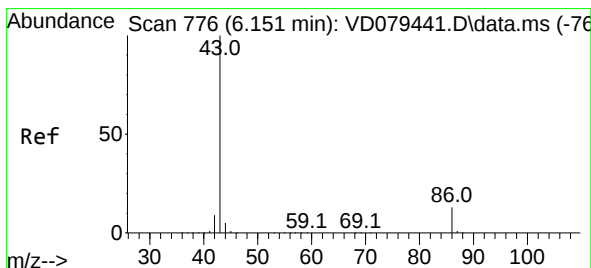
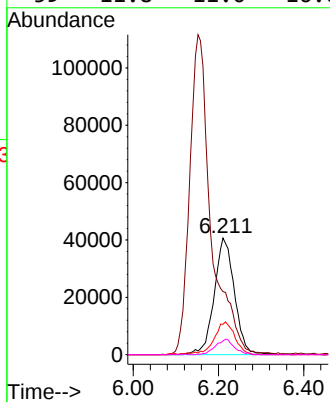
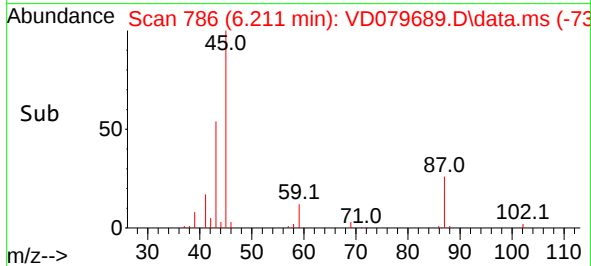


#22
Diisopropyl ether
Concen: 22.736 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

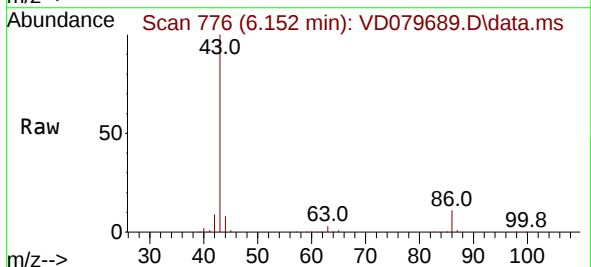
Instrument :
MSVOA_D
ClientSampleId :



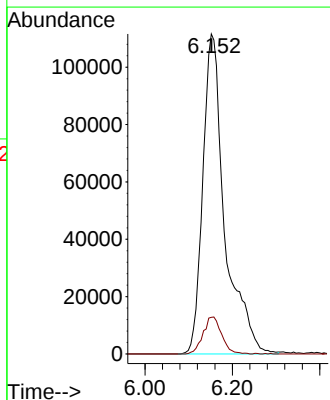
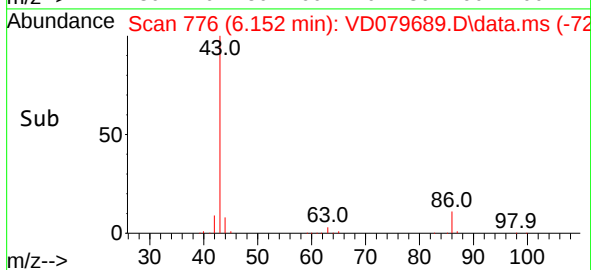
Tgt Ion:	45	43	87	59
Ratio	100	52.4	26.1	11.8
Lower		41.7	30.2	11.0
Upper		62.5	45.2	16.6

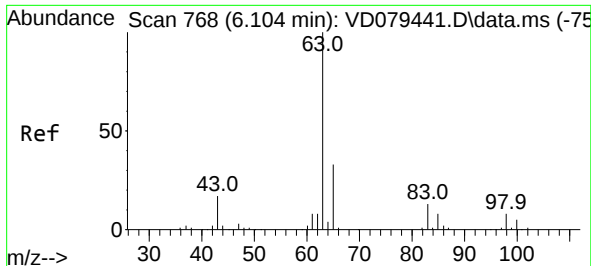


#23
Vinyl Acetate
Concen: 88.107 ug/l
RT: 6.152 min Scan# 776
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21



Tgt Ion:	43	86
Ratio	100	11.5
Lower		12.3
Upper		18.5





#24

1,1-Dichloroethane

Concen: 21.243 ug/l

RT: 6.111 min Scan# 7

Delta R.T. 0.006 min

Lab File: VD079689.D

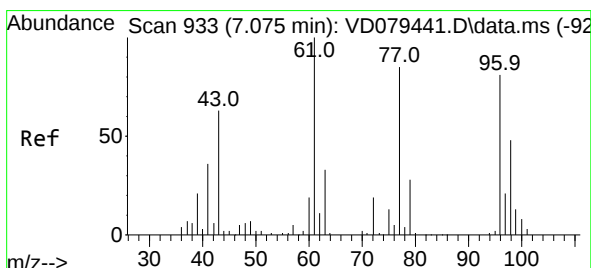
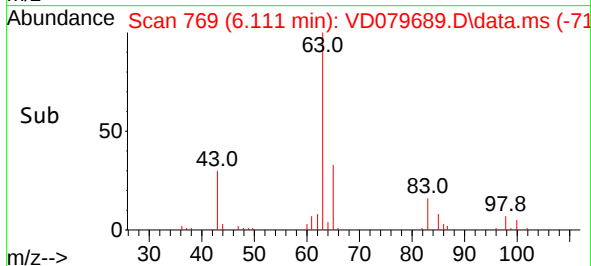
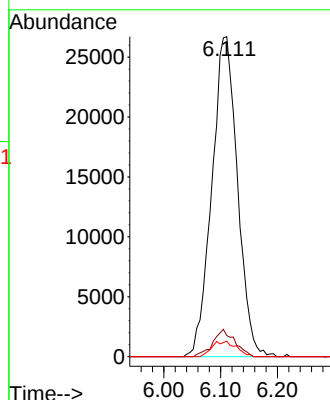
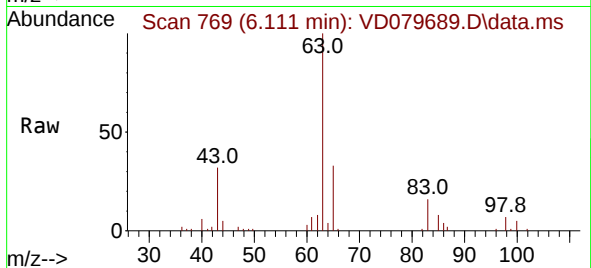
Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	63	Resp:	83836
Ion Ratio	Lower	Upper	
63	100		
98	6.6	4.7	14.0
100	4.9	2.9	8.6



#25

2-Butanone

Concen: 113.028 ug/l

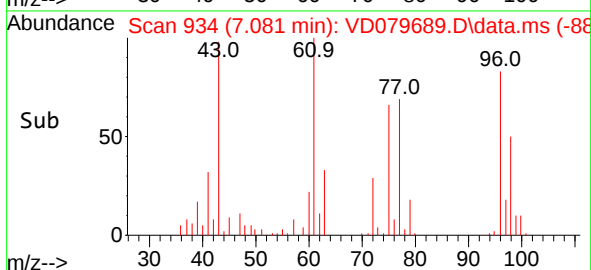
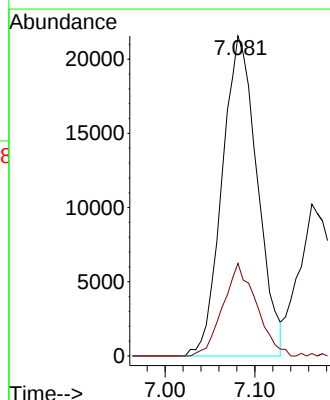
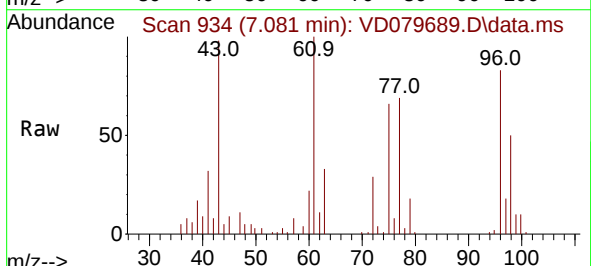
RT: 7.081 min Scan# 934

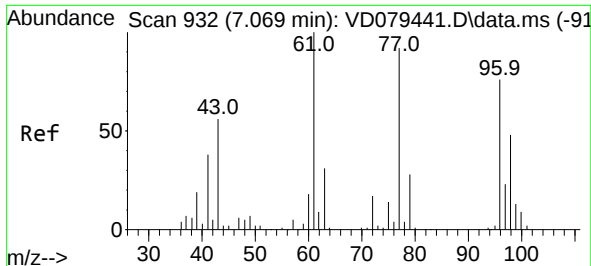
Delta R.T. -0.012 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Tgt Ion:	43	Resp:	58690
Ion Ratio	Lower	Upper	
43	100		
72	29.0	26.4	39.6

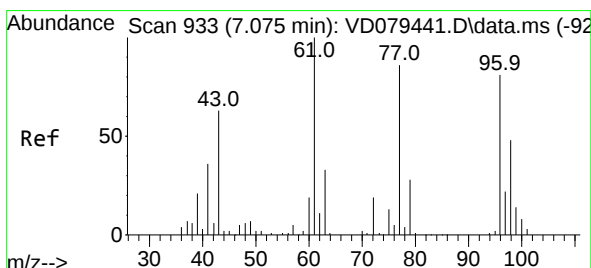
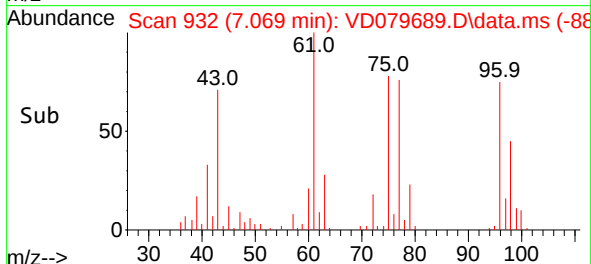
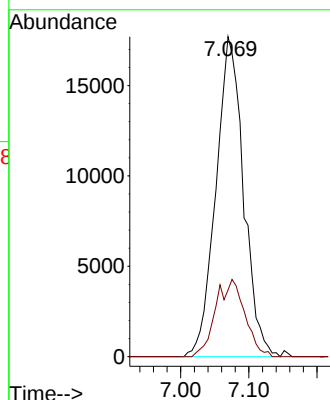
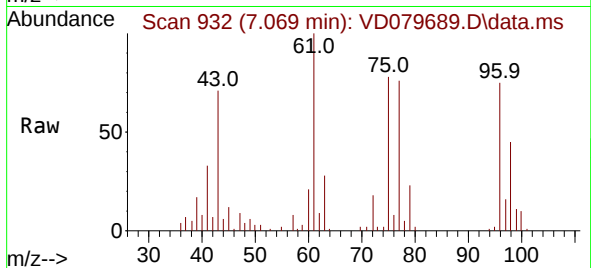




#26
2,2-Dichloropropane
Concen: 15.643 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

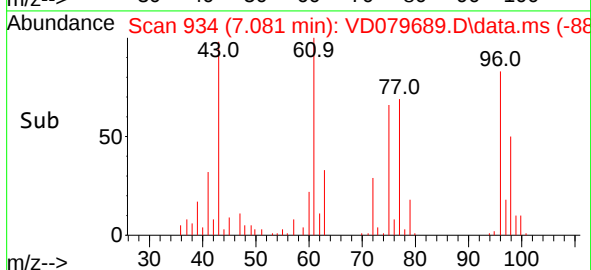
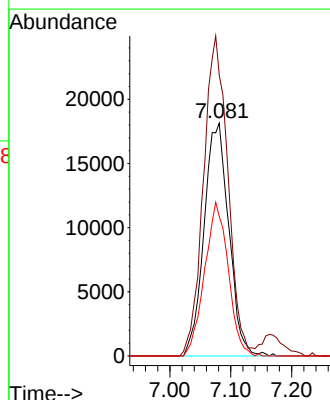
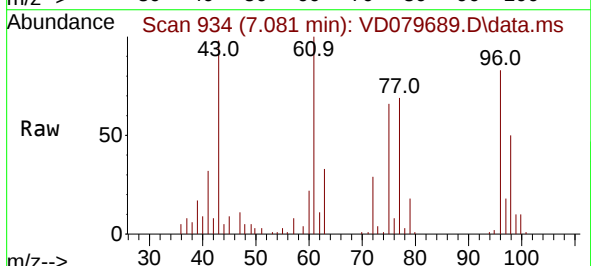
Instrument :
MSVOA_D
ClientSampleId :

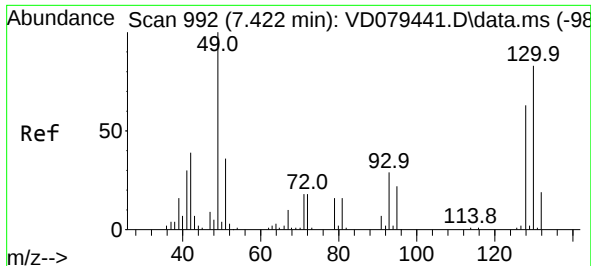
Tgt Ion: 77 Resp: 49937
Ion Ratio Lower Upper
77 100
97 25.7 12.4 37.2



#27
cis-1,2-Dichloroethene
Concen: 19.922 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 96 Resp: 51275
Ion Ratio Lower Upper
96 100
61 135.4 0.0 229.0
98 62.9 0.0 127.2

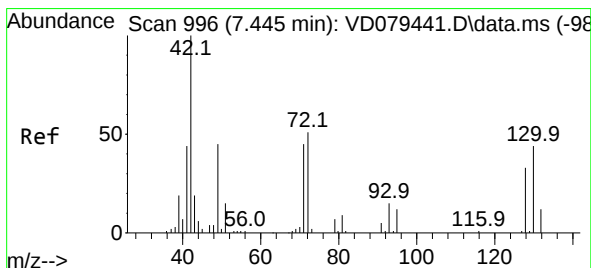
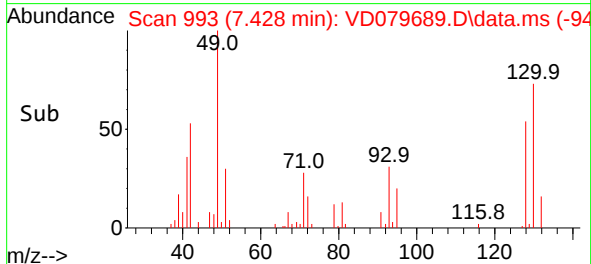
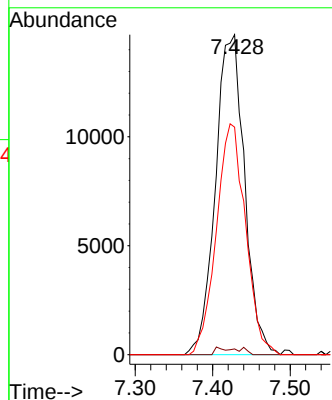
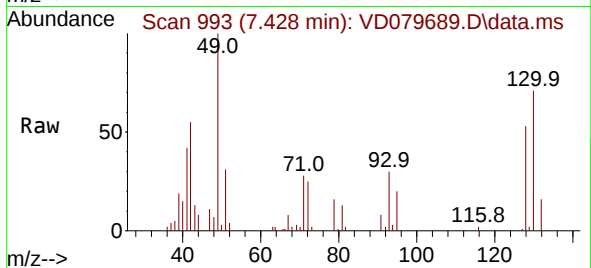




#28
Bromochloromethane
Concen: 22.115 ug/l
RT: 7.428 min Scan# 992
Delta R.T. 0.012 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

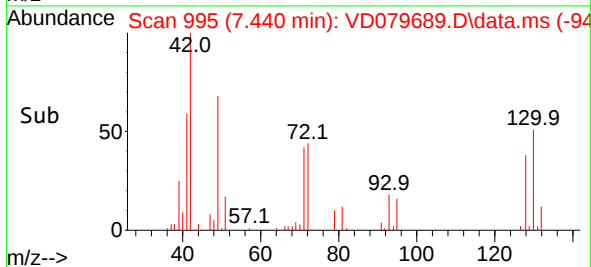
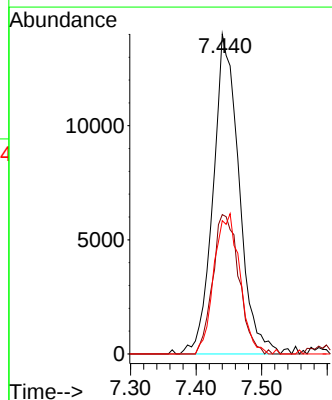
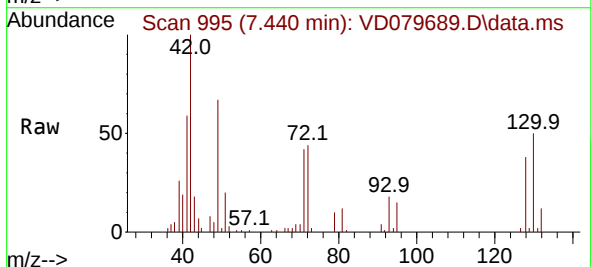
Instrument :
MSVOA_D
ClientSampleId :

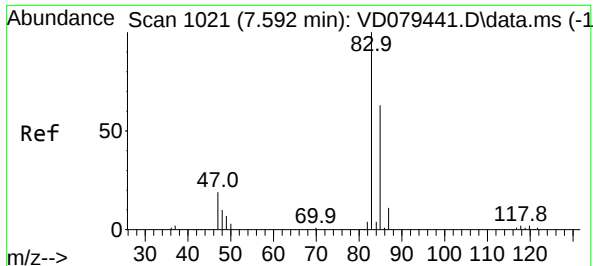
Tgt Ion: 49 Resp: 38272
Ion Ratio Lower Upper
49 100
129 0.0 0.0 7.0
130 72.7 87.7 131.5#



#29
Tetrahydrofuran
Concen: 119.346 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 42 Resp: 38405
Ion Ratio Lower Upper
42 100
72 44.0 49.4 74.0#
71 43.6 45.0 67.6#





#30

Chloroform

Concen: 21.503 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

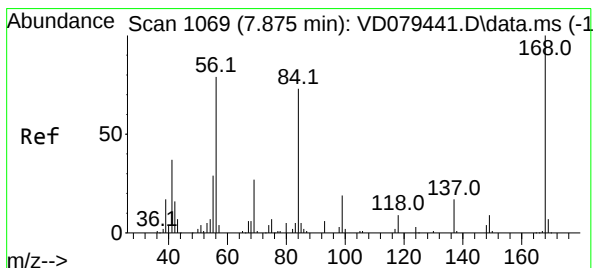
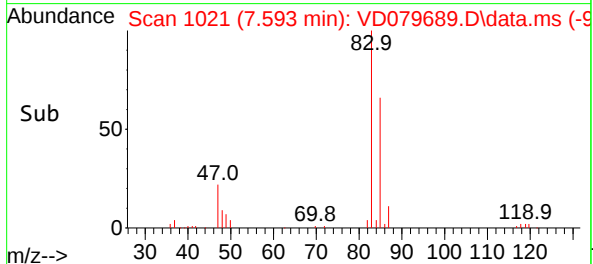
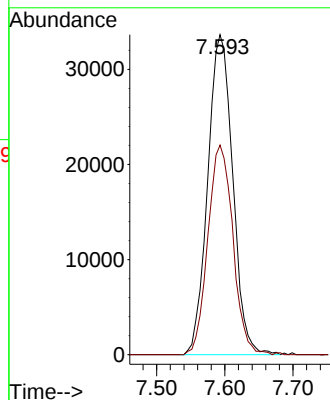
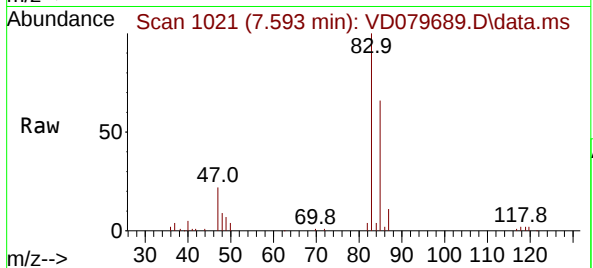
ClientSampleId :

Tgt Ion: 83 Resp: 85936

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6



#31

Cyclohexane

Concen: 17.260 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

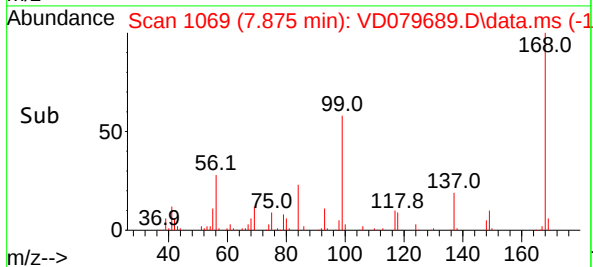
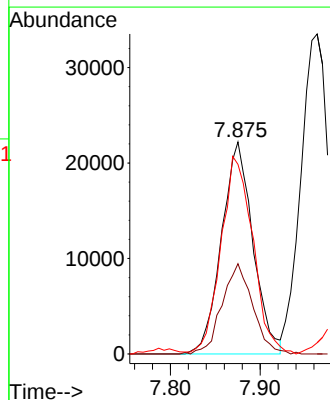
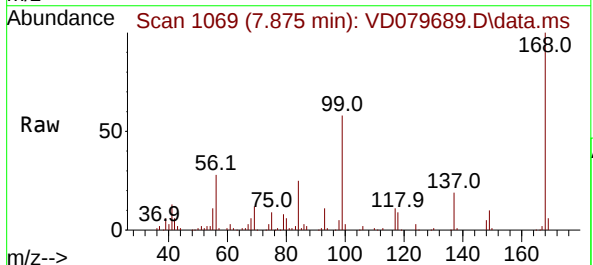
Tgt Ion: 56 Resp: 54023

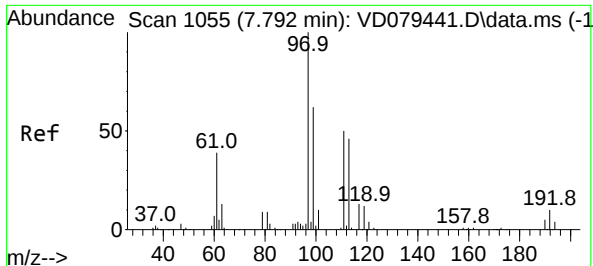
Ion Ratio Lower Upper

56 100

69 42.6 28.0 42.0#

84 88.5 87.4 131.0





#32

1,1,1-Trichloroethane

Concen: 19.908 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :

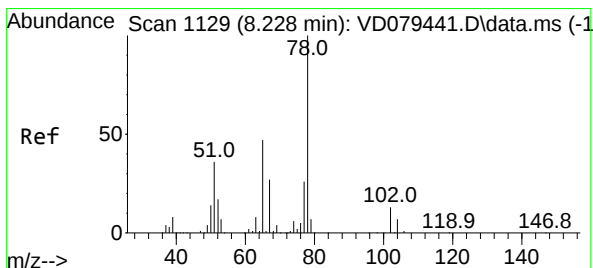
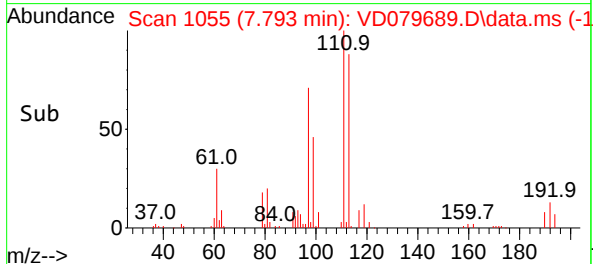
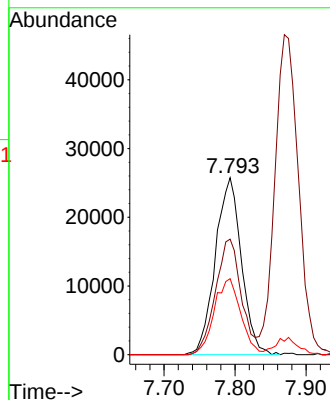
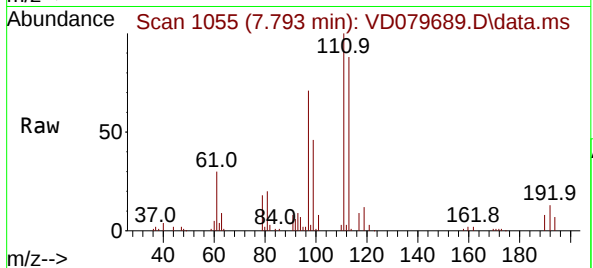
Tgt Ion: 97 Resp: 65652

Ion Ratio Lower Upper

97 100

99 64.1 51.3 76.9

61 43.8 31.4 47.2



#33

1,2-Dichloroethane-d4

Concen: 53.216 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079689.D

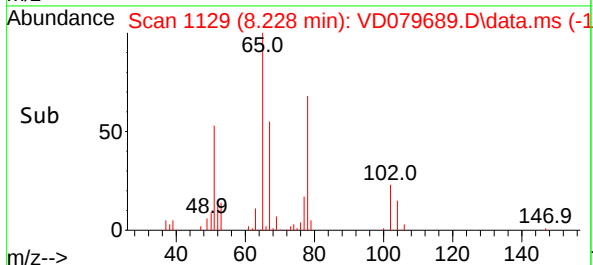
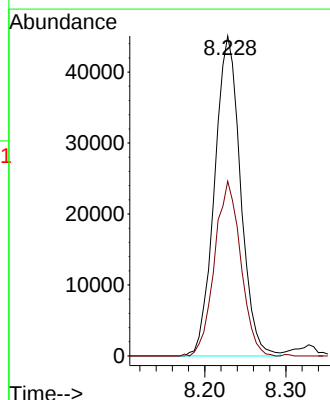
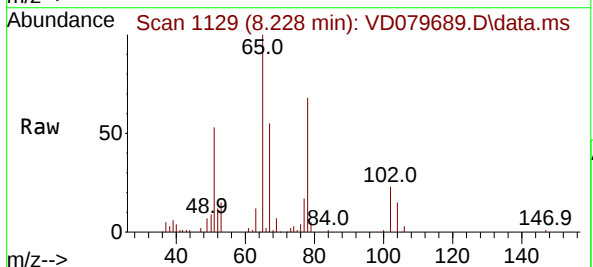
Acq: 09 Aug 2024 13:21

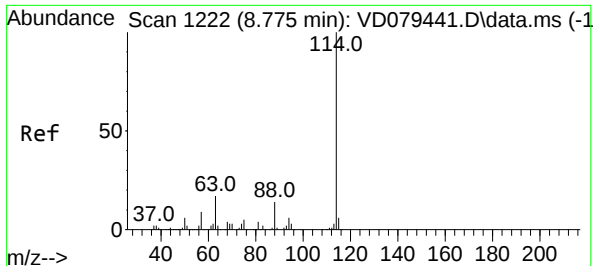
Tgt Ion: 65 Resp: 100292

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :

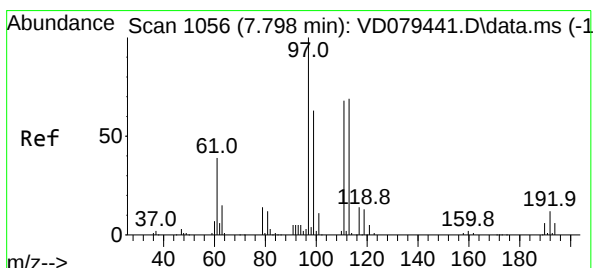
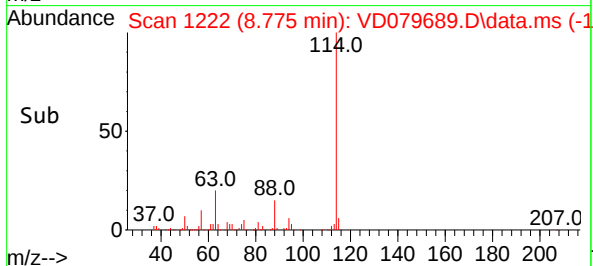
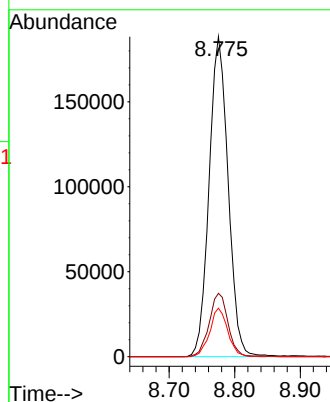
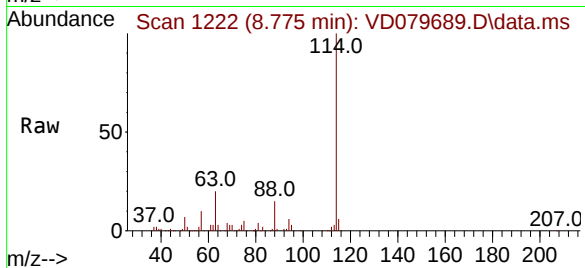
Tgt Ion:114 Resp: 379663

Ion Ratio Lower Upper

114 100

63 19.8 0.0 34.0

88 15.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 38.756 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

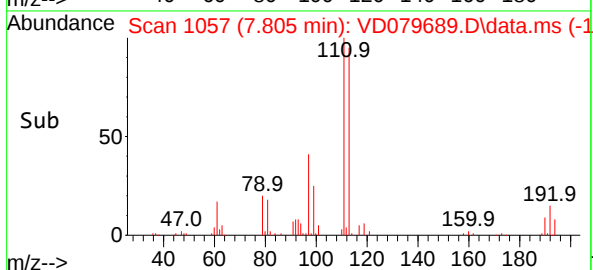
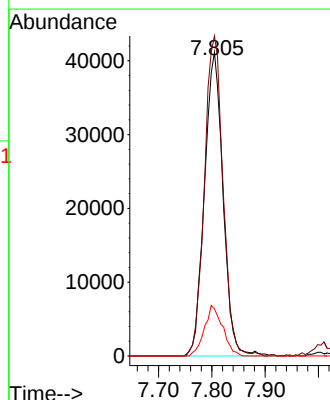
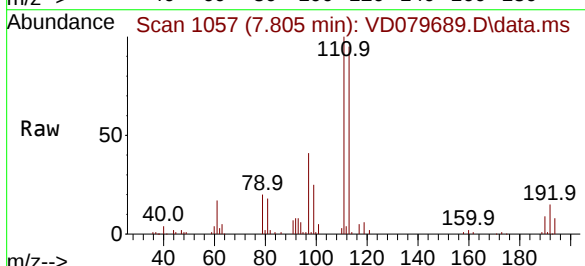
Tgt Ion:113 Resp: 99593

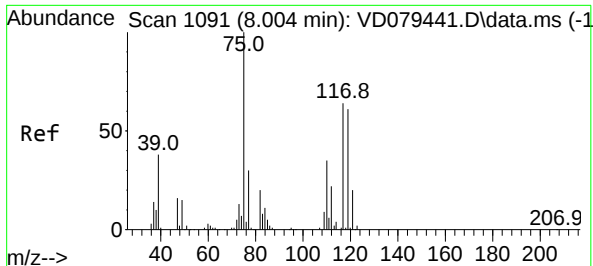
Ion Ratio Lower Upper

113 100

111 104.9 84.0 126.0

192 16.3 15.4 23.0





#36

1,1-Dichloropropene

Concen: 14.803 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

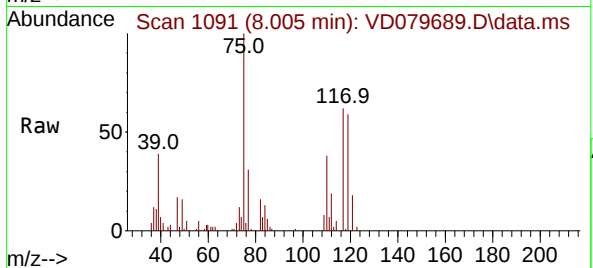
Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :



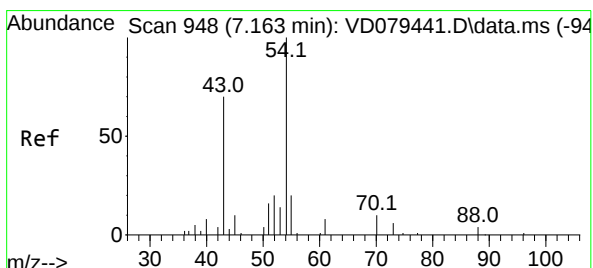
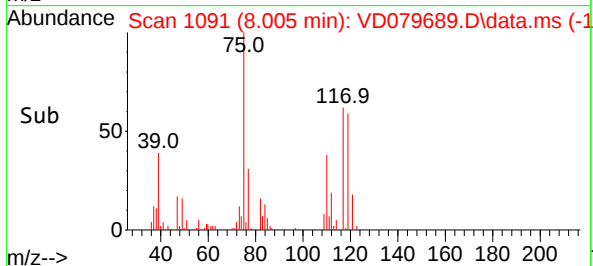
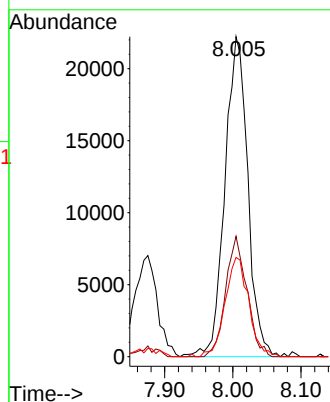
Tgt Ion: 75 Resp: 51919

Ion Ratio Lower Upper

75 100

110 34.9 19.6 58.7

77 31.9 26.1 39.1



#37

Ethyl Acetate

Concen: 18.205 ug/l

RT: 7.164 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

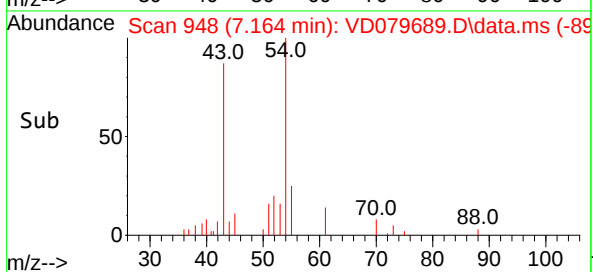
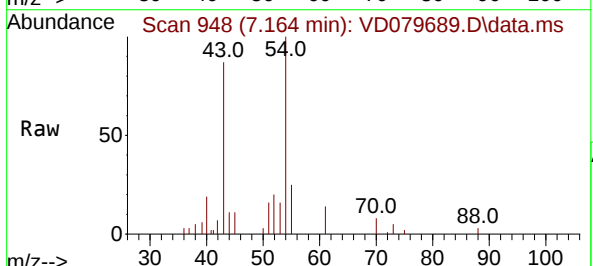
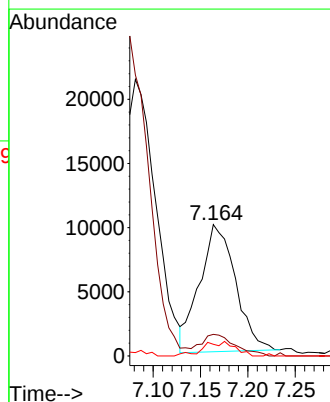
Tgt Ion: 43 Resp: 26180

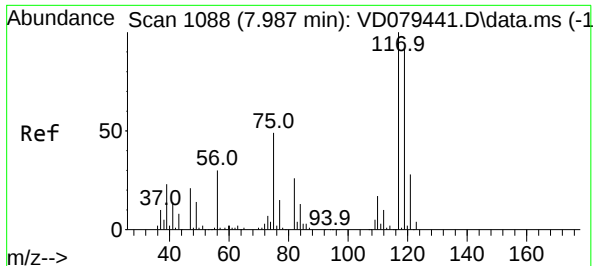
Ion Ratio Lower Upper

43 100

61 15.9 13.9 20.9

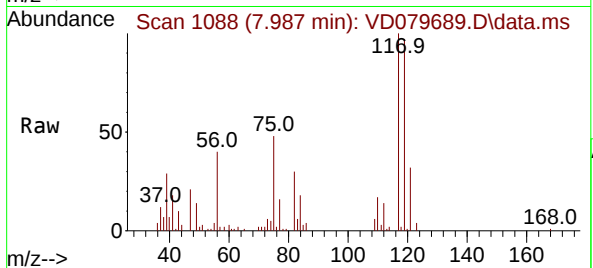
70 5.5 9.8 14.6#



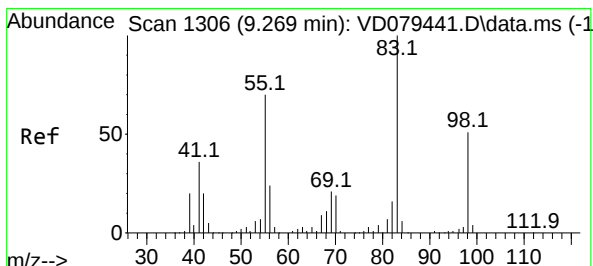
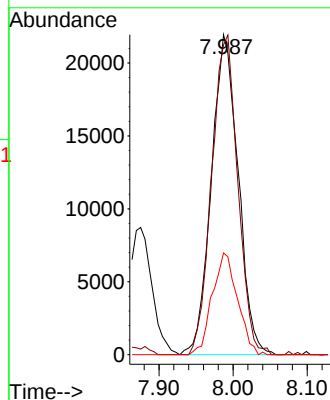
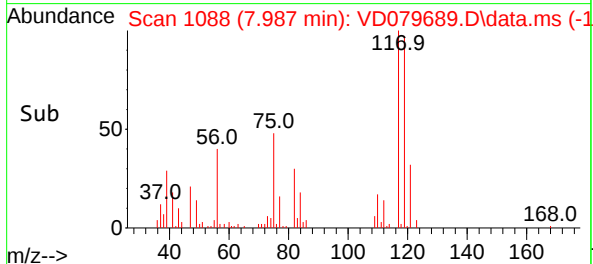


#38
Carbon Tetrachloride
Concen: 14.962 ug/l
RT: 7.987 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Instrument :
MSVOA_D
ClientSampleId :

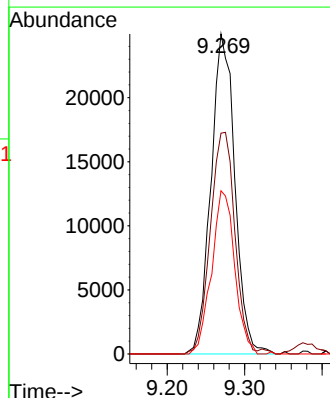
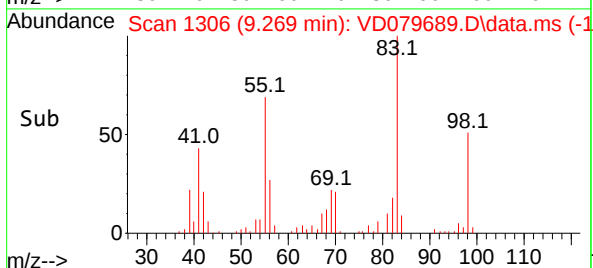
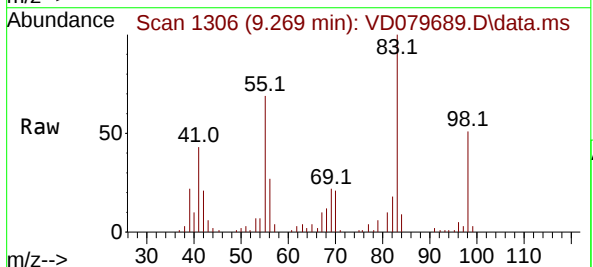


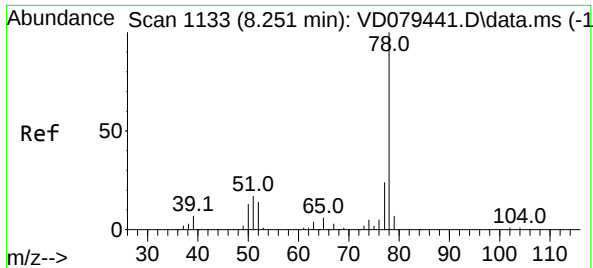
Tgt Ion:117 Resp: 55167
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
121 31.8 25.0 37.4



#39
Methylcyclohexane
Concen: 12.808 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 83 Resp: 53599
Ion Ratio Lower Upper
83 100
55 69.0 50.1 75.1
98 51.0 41.9 62.9

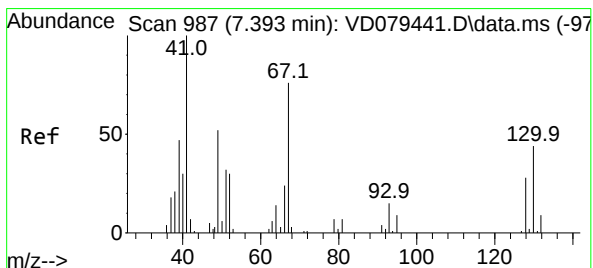
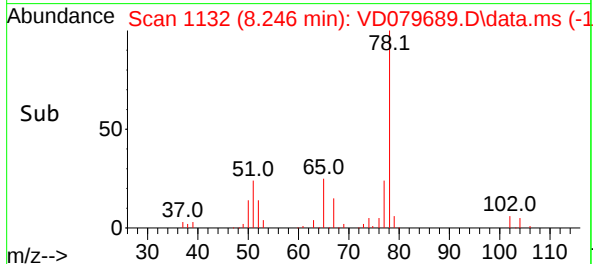
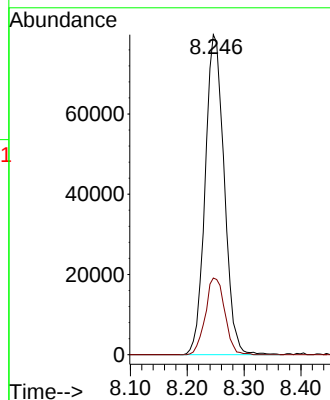
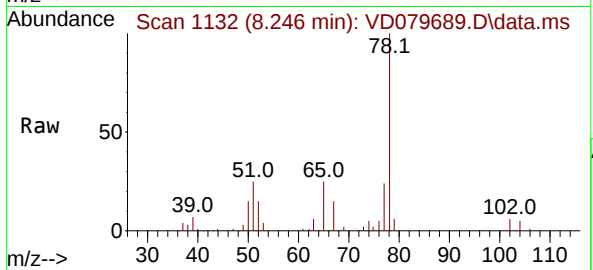




#40
Benzene
Concen: 16.598 ug/l
RT: 8.246 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

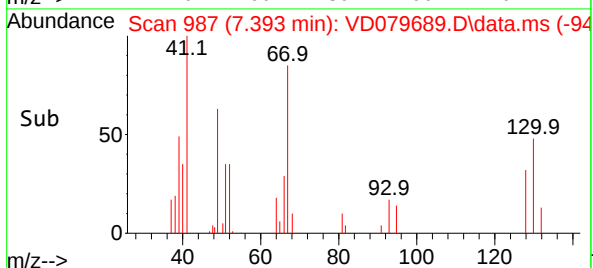
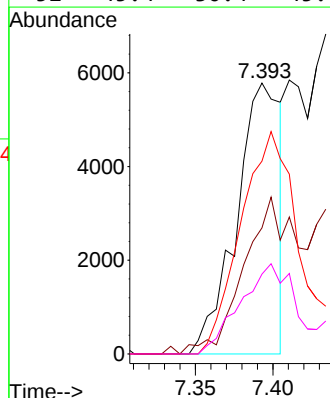
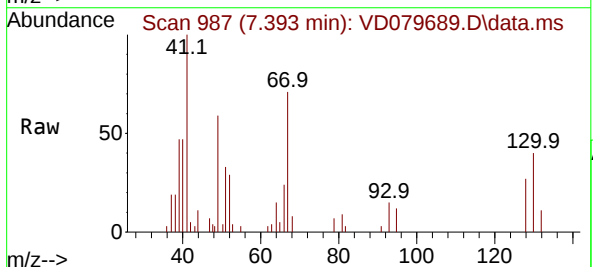
Instrument :
MSVOA_D
ClientSampleId :

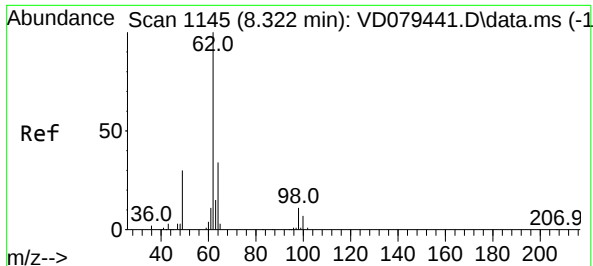
Tgt Ion: 78 Resp: 184899
Ion Ratio Lower Upper
78 100
77 23.9 18.1 27.1



#41
Methacrylonitrile
Concen: 14.483 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.023 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 41 Resp: 11456
Ion Ratio Lower Upper
41 100
39 71.5 41.4 62.0#
67 107.8 85.8 128.6
52 45.4 30.4 45.6





#42

1,2-Dichloroethane

Concen: 17.970 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

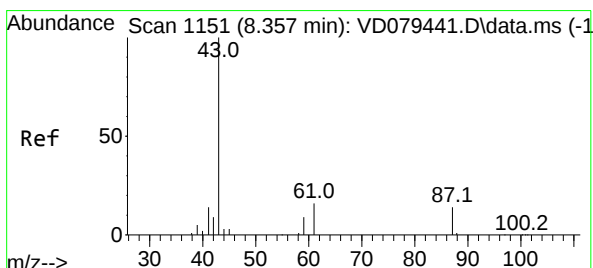
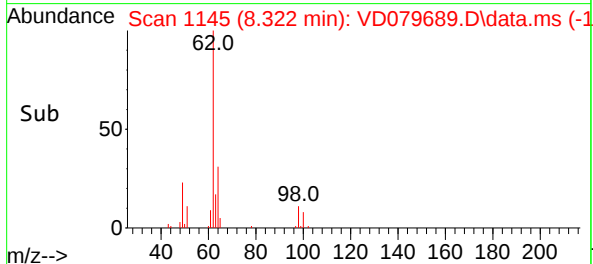
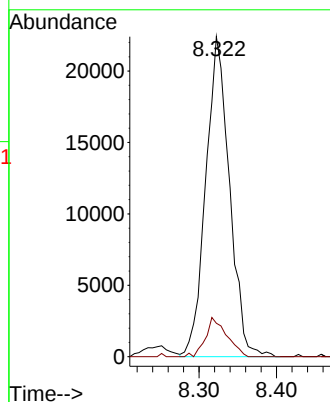
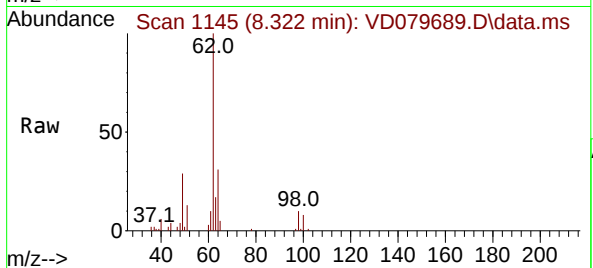
ClientSampleId :

Tgt Ion: 62 Resp: 47704

Ion Ratio Lower Upper

62 100

98 10.9 0.0 25.8



#43

Isopropyl Acetate

Concen: 18.395 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

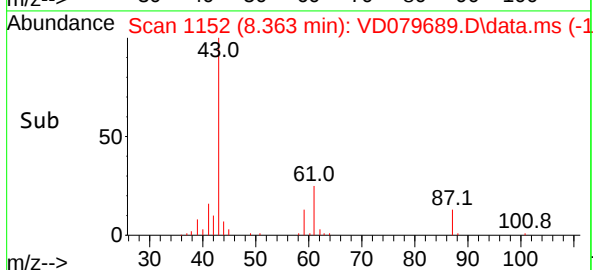
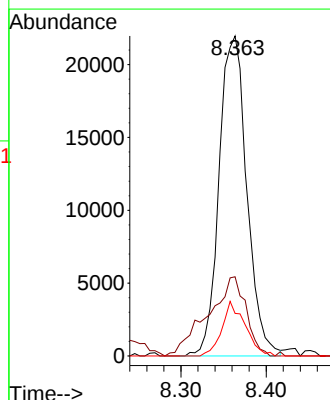
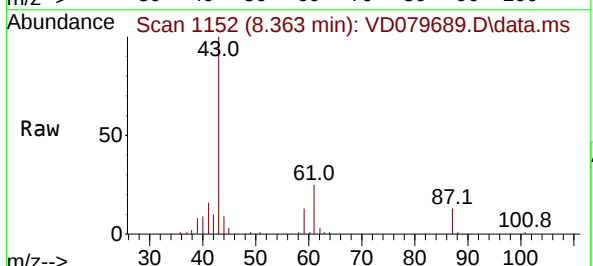
Tgt Ion: 43 Resp: 49716

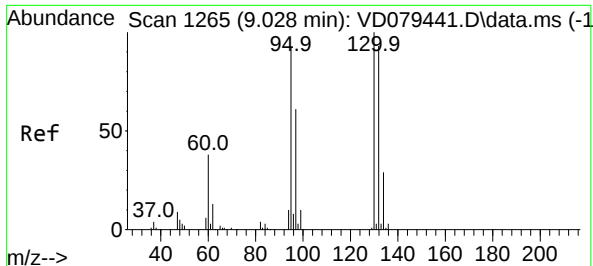
Ion Ratio Lower Upper

43 100

61 34.0 29.3 43.9

87 14.3 14.9 22.3#

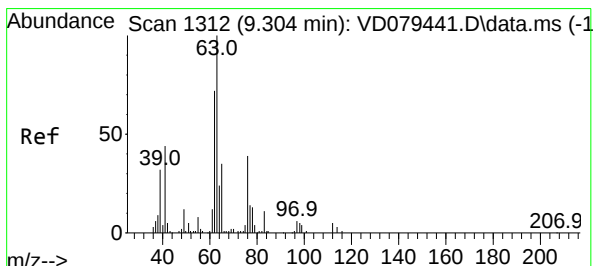
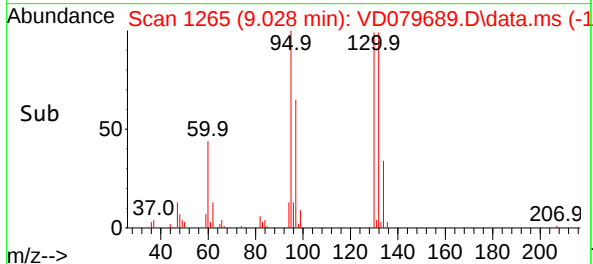
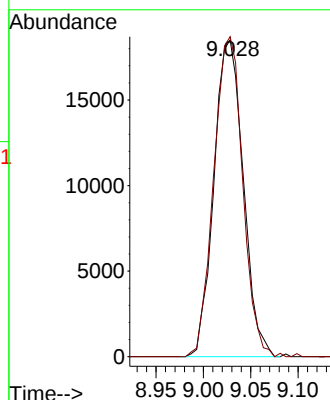
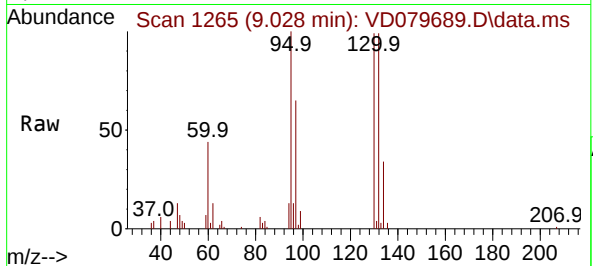




#44
Trichloroethene
Concen: 14.341 ug/l
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

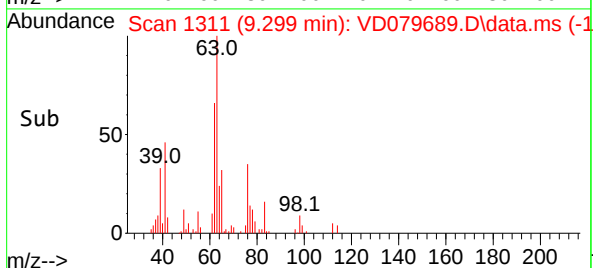
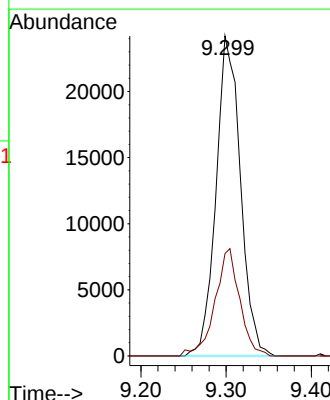
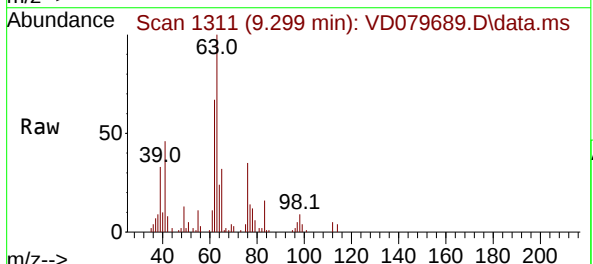
Instrument :
MSVOA_D
ClientSampleId :

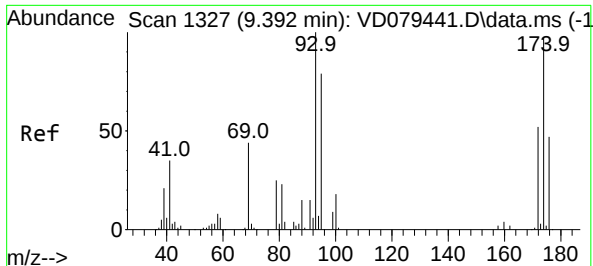
Tgt Ion:130 Resp: 39770
Ion Ratio Lower Upper
130 100
95 101.0 0.0 177.8



#45
1,2-Dichloropropane
Concen: 17.776 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 63 Resp: 48191
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.8





#46

Dibromomethane

Concen: 16.063 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :

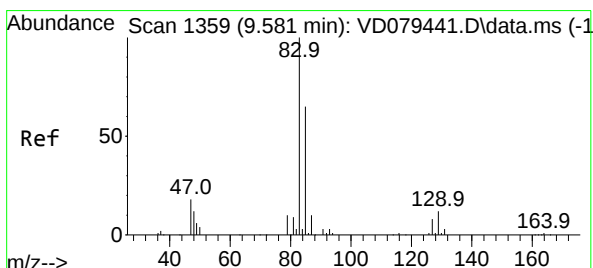
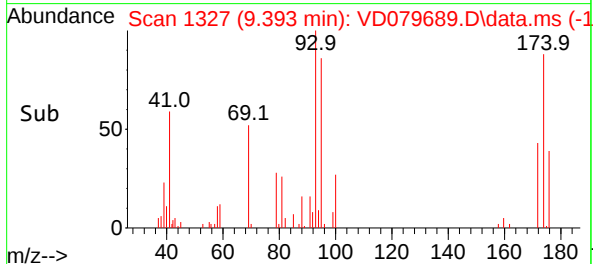
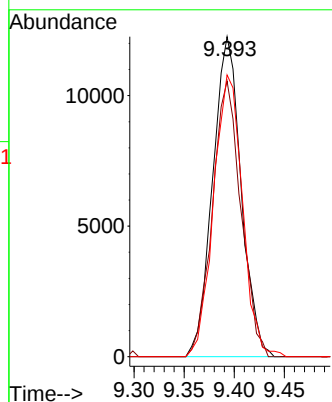
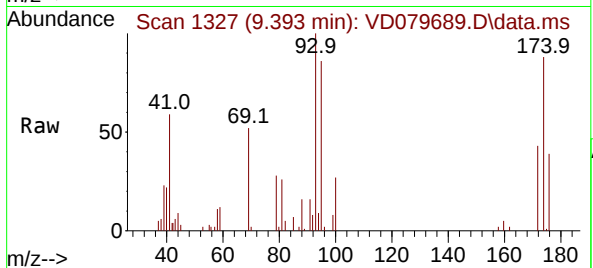
Tgt Ion: 93 Resp: 24142

Ion Ratio Lower Upper

93 100

95 86.6 65.6 98.4

174 89.4 82.3 123.5



#47

Bromodichloromethane

Concen: 17.561 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

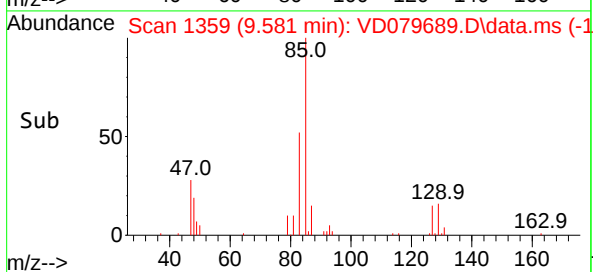
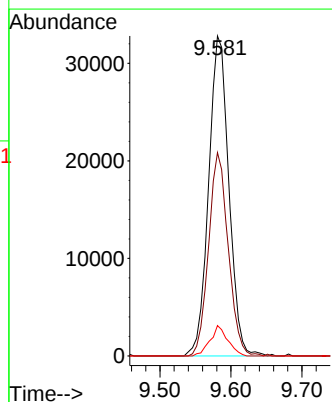
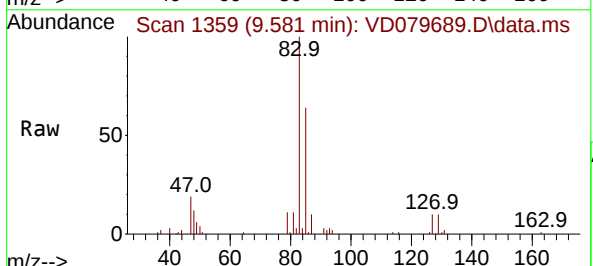
Tgt Ion: 83 Resp: 64806

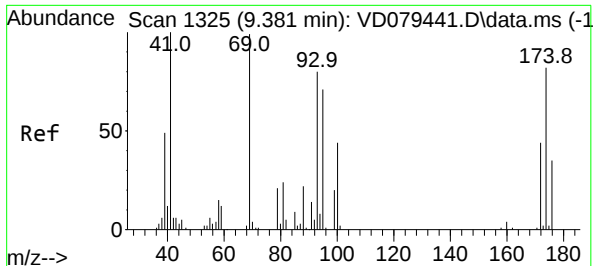
Ion Ratio Lower Upper

83 100

85 63.5 50.1 75.1

127 9.5 6.8 10.2





#48

Methyl methacrylate

Concen: 18.429 ug/l

RT: 9.381 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :

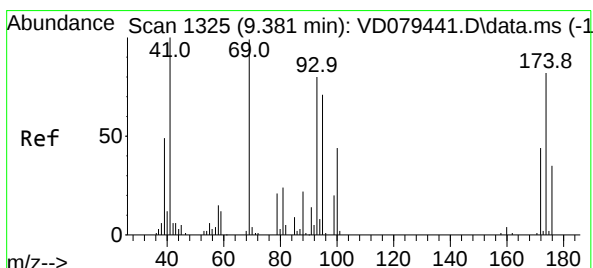
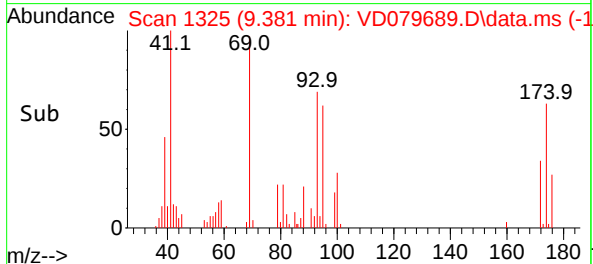
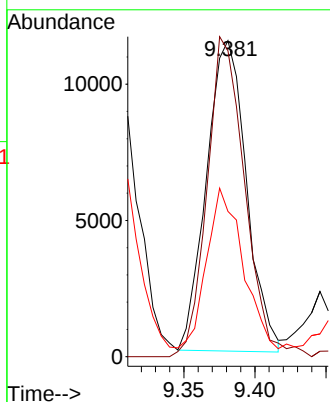
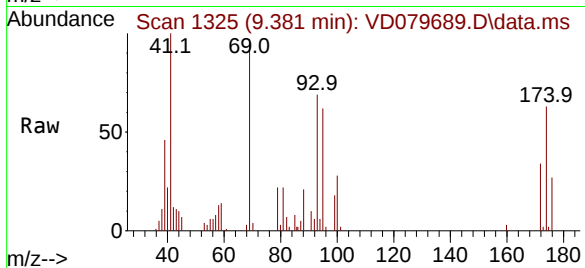
Tgt Ion: 41 Resp: 22291

Ion Ratio Lower Upper

41 100

69 97.1 96.7 145.1

39 53.2 43.8 65.6



#49

1,4-Dioxane

Concen: 350.473 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

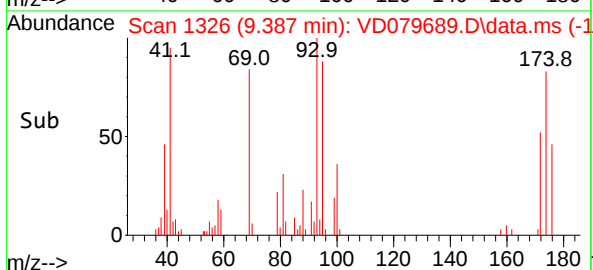
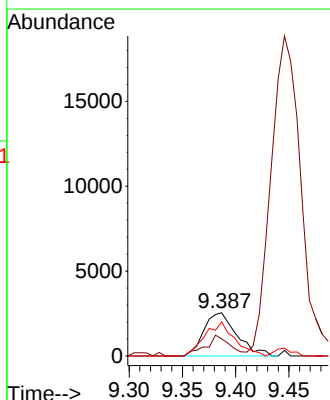
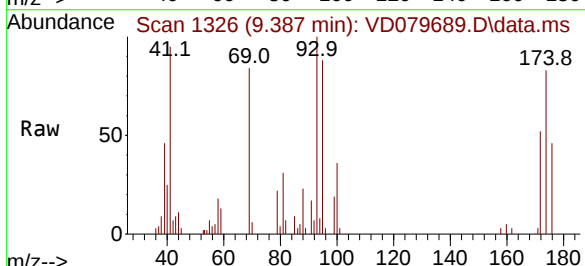
Tgt Ion: 88 Resp: 5458

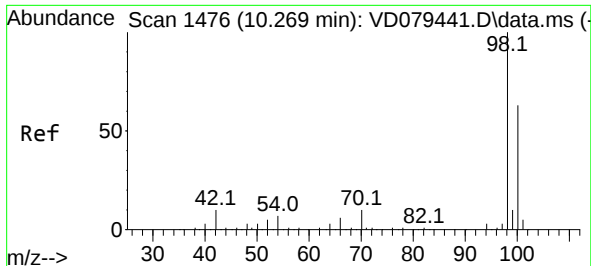
Ion Ratio Lower Upper

88 100

43 35.9 21.5 32.3#

58 71.4 42.2 63.4#

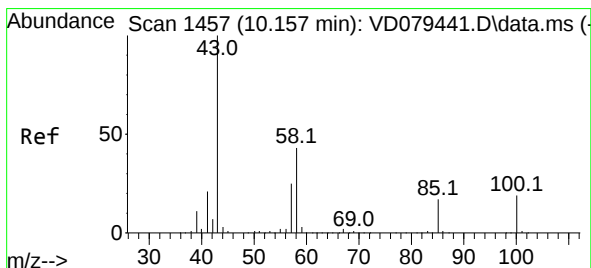
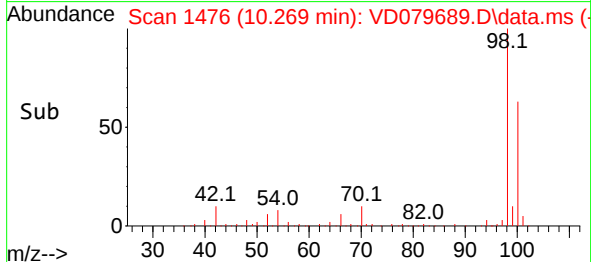
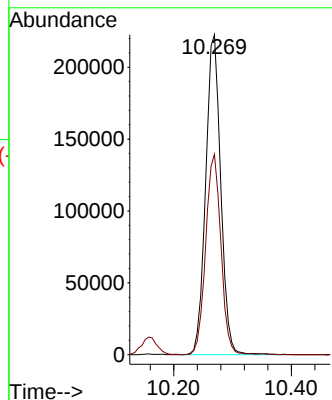
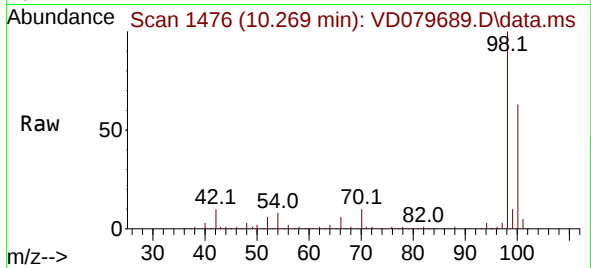




#50
Toluene-d8
Concen: 39.557 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

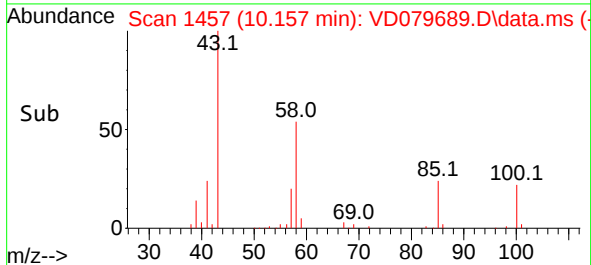
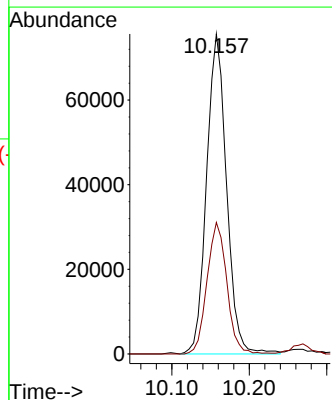
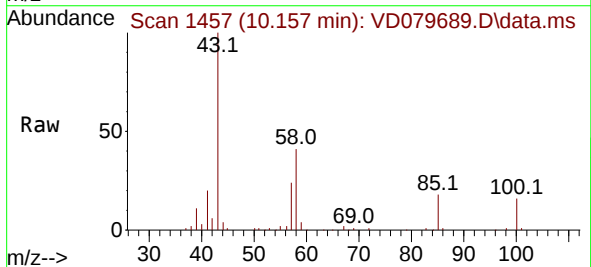
Instrument :
MSVOA_D
ClientSampleId :

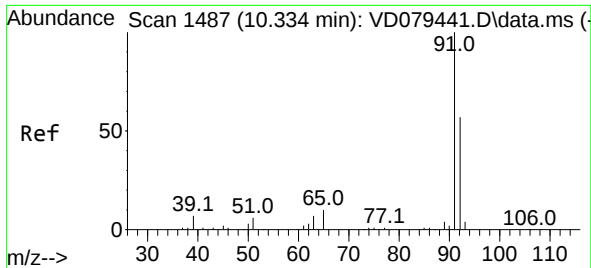
Tgt Ion: 98 Resp: 394743
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 98.000 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 43 Resp: 135226
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0

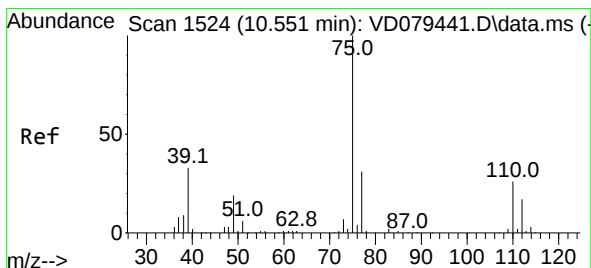
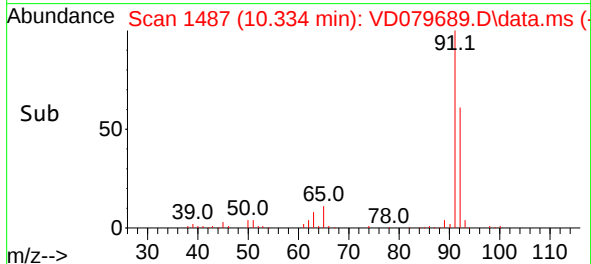
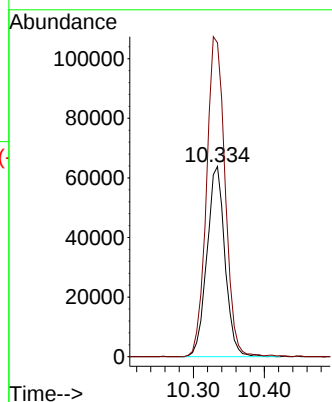
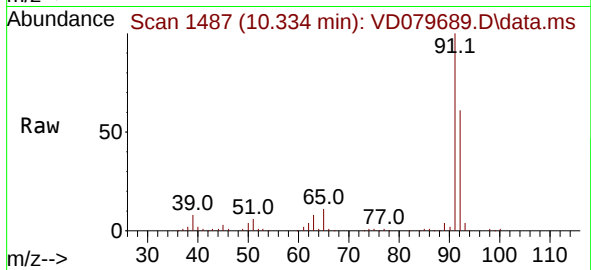




#52
Toluene
Concen: 16.351 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

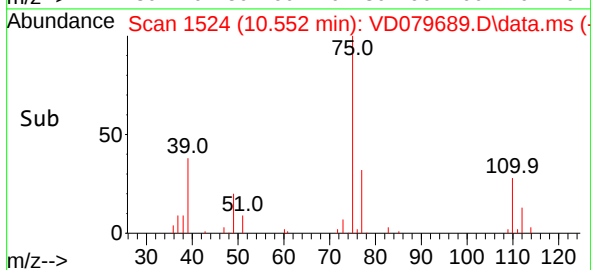
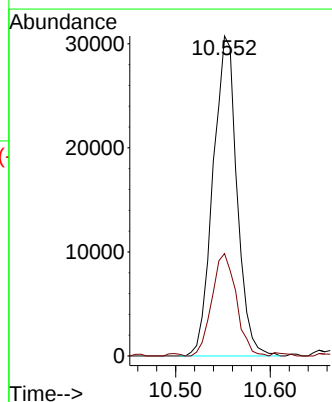
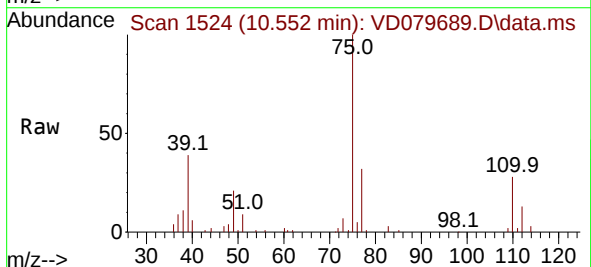
Instrument :
MSVOA_D
ClientSampleId :

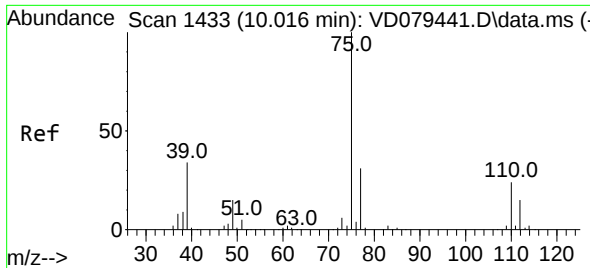
Tgt Ion: 92 Resp: 112654
Ion Ratio Lower Upper
92 100
91 173.4 141.7 212.5



#53
t-1,3-Dichloropropene
Concen: 15.816 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 75 Resp: 53901
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

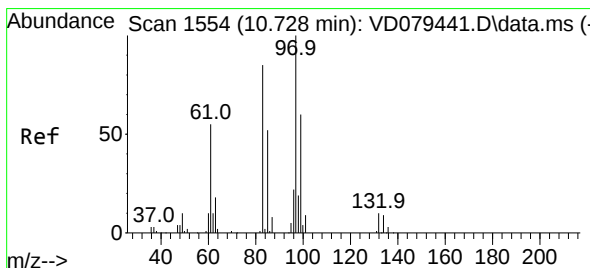
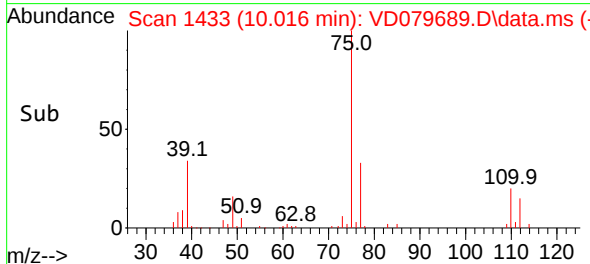
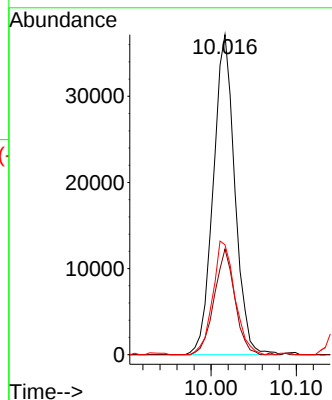
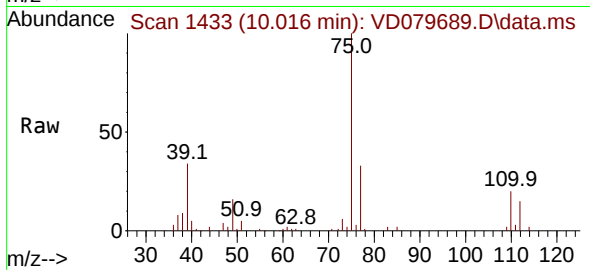




#54
cis-1,3-Dichloropropene
Concen: 15.891 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

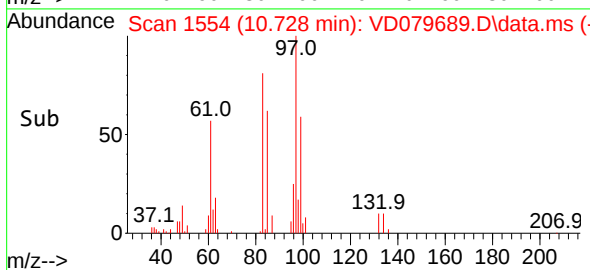
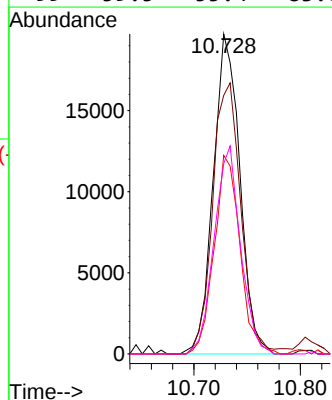
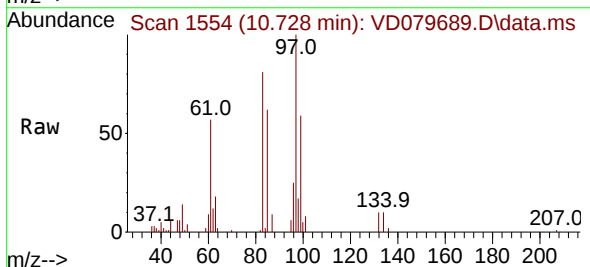
Instrument :
MSVOA_D
ClientSampleId :

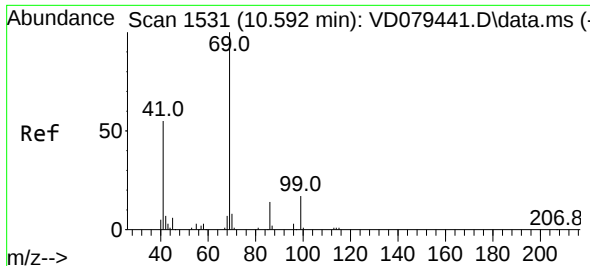
Tgt Ion: 75 Resp: 65143
Ion Ratio Lower Upper
75 100
77 33.0 24.4 36.6
39 34.3 24.2 36.2



#55
1,1,2-Trichloroethane
Concen: 17.248 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 97 Resp: 34148
Ion Ratio Lower Upper
97 100
83 80.8 65.8 98.8
85 62.0 43.8 65.8
99 59.5 55.4 83.0

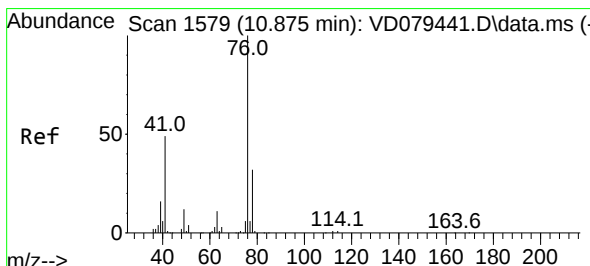
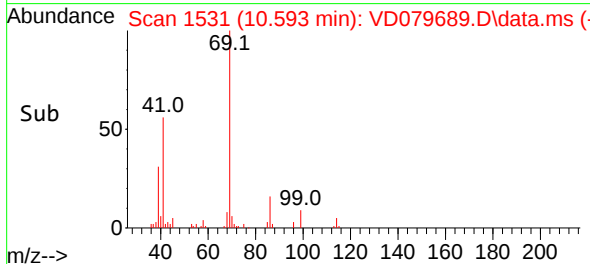
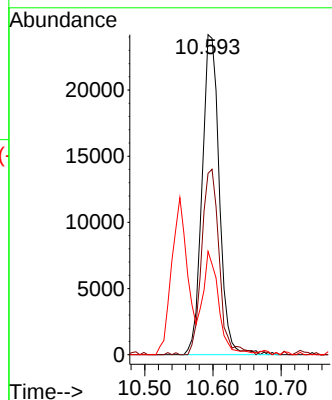
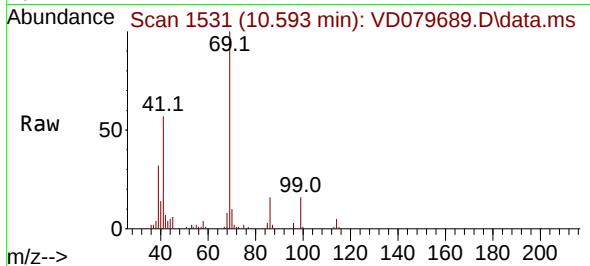




#56
Ethyl methacrylate
Concen: 18.079 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

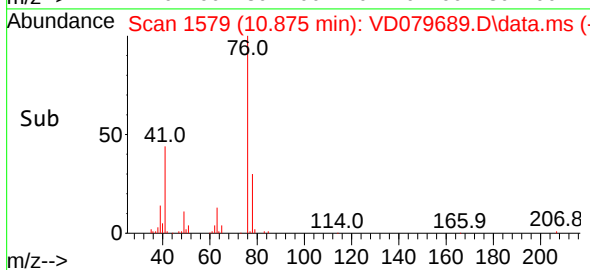
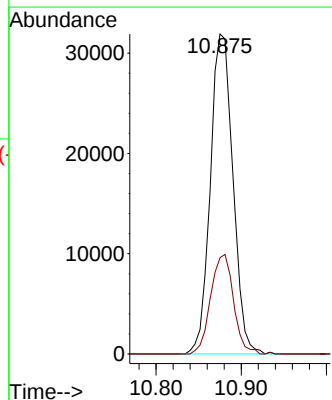
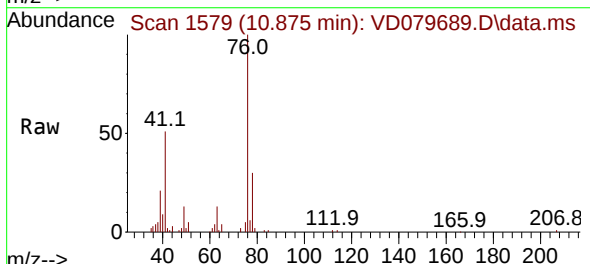
Instrument :
MSVOA_D
ClientSampleId :

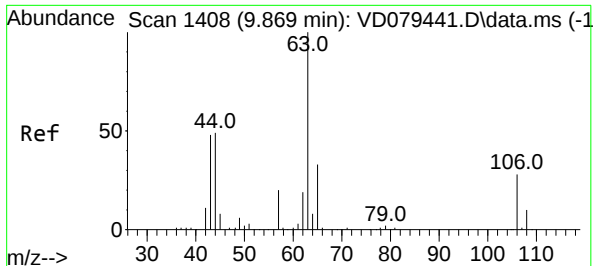
Tgt Ion: 69 Resp: 42411
Ion Ratio Lower Upper
69 100
41 59.3 39.8 59.6
39 28.5 20.2 30.4



#57
1,3-Dichloropropane
Concen: 17.489 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 76 Resp: 58839
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

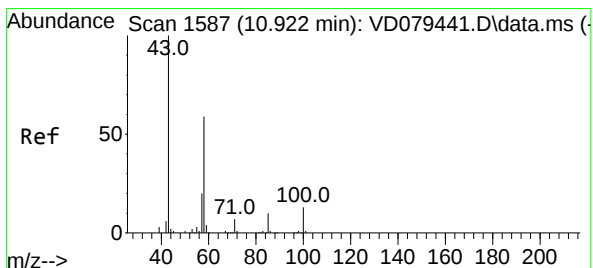
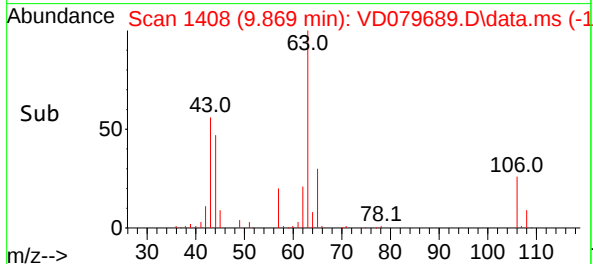
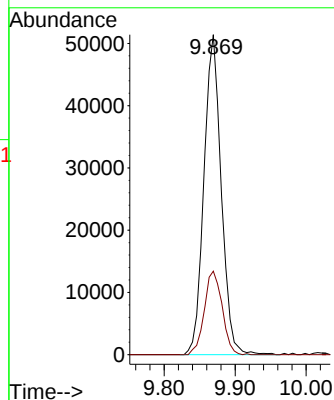
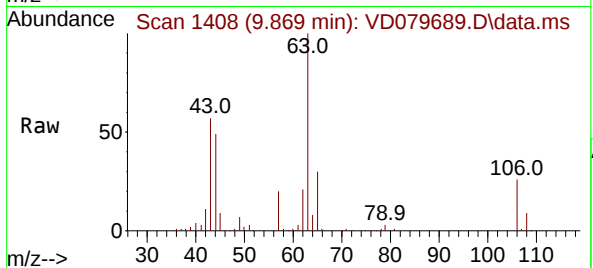




#58
2-Chloroethyl Vinyl ether
Concen: 80.587 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

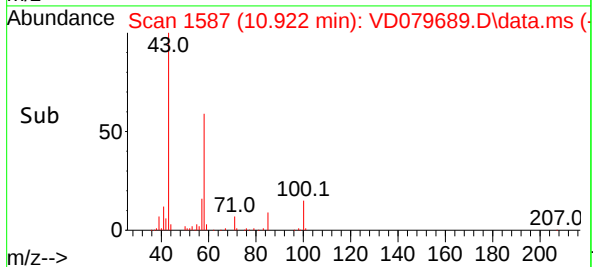
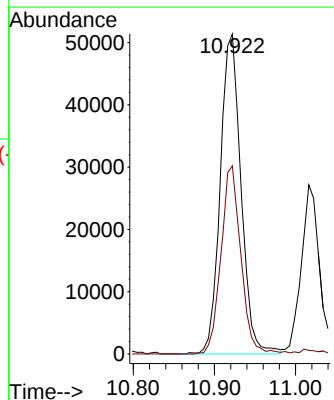
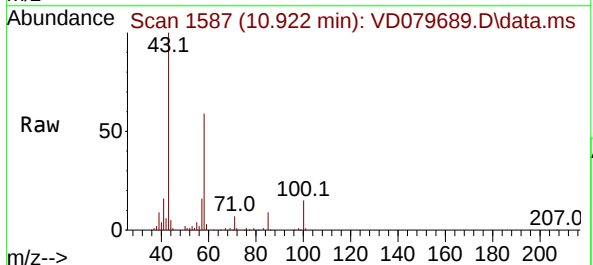
Instrument :
MSVOA_D
ClientSampleId :

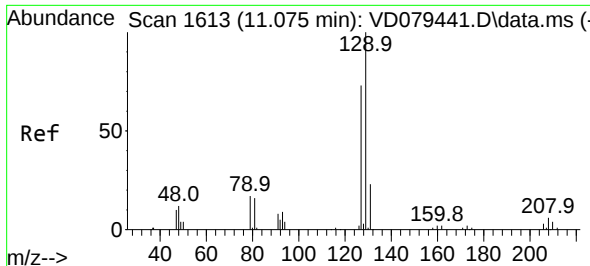
Tgt Ion: 63 Resp: 87182
Ion Ratio Lower Upper
63 100
106 26.9 26.4 39.6



#59
2-Hexanone
Concen: 94.896 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

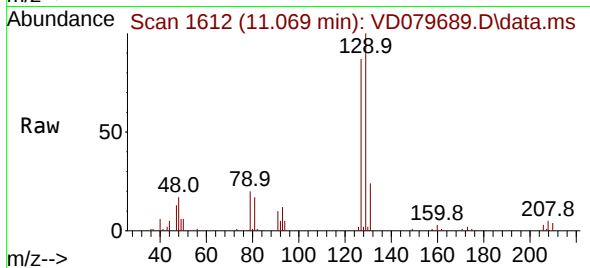
Tgt Ion: 43 Resp: 91323
Ion Ratio Lower Upper
43 100
58 56.4 31.1 93.5



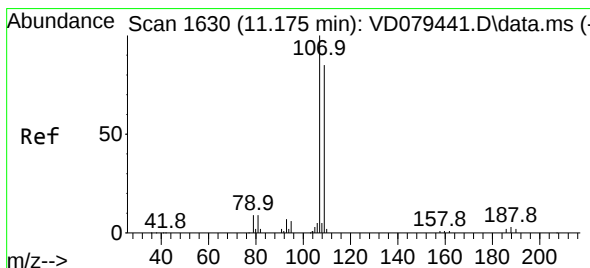
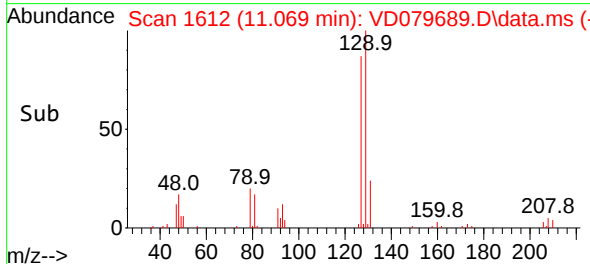
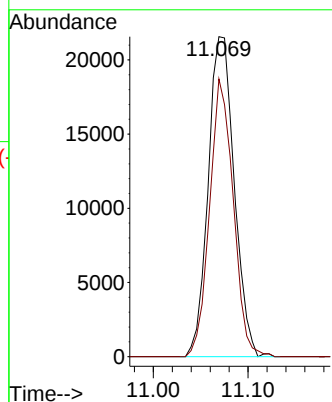


#60
Dibromochloromethane
Concen: 15.948 ug/l
RT: 11.069 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Instrument :
MSVOA_D
ClientSampleId :

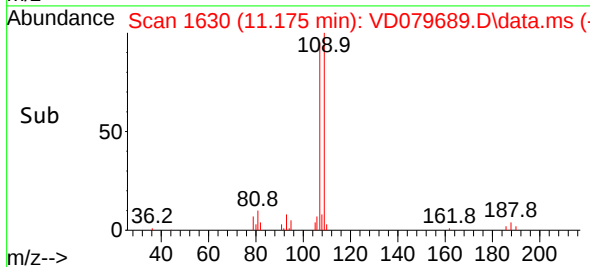
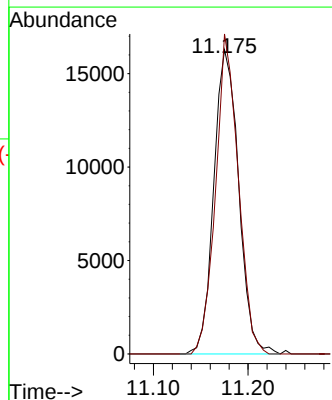
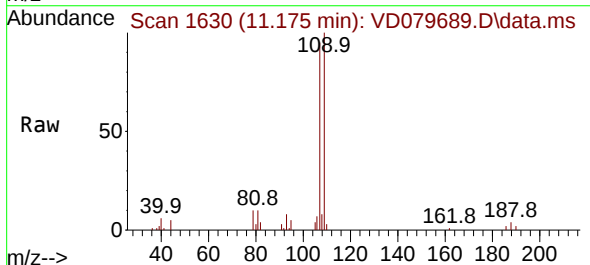


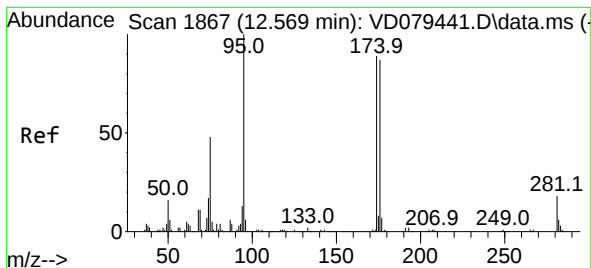
Tgt Ion:129 Resp: 41247
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9



#61
1,2-Dibromoethane
Concen: 15.990 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:107 Resp: 29657
Ion Ratio Lower Upper
107 100
109 95.8 72.0 108.0

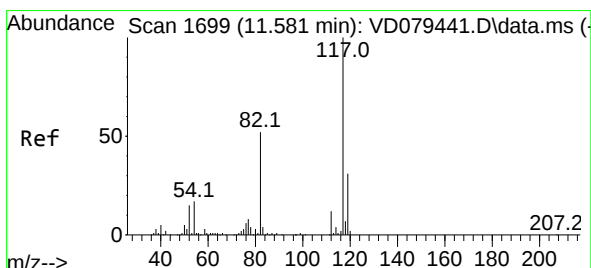
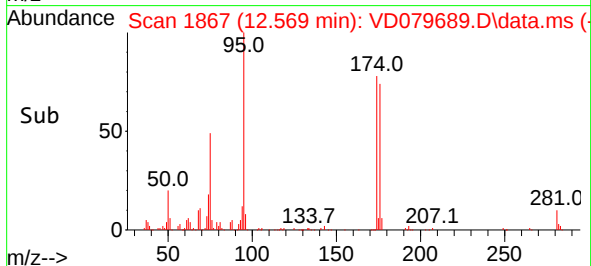
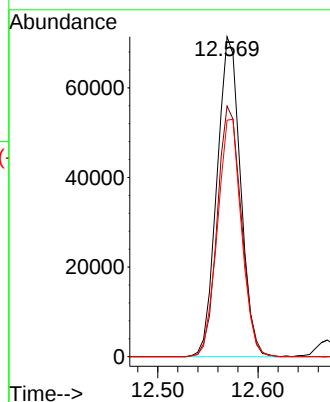
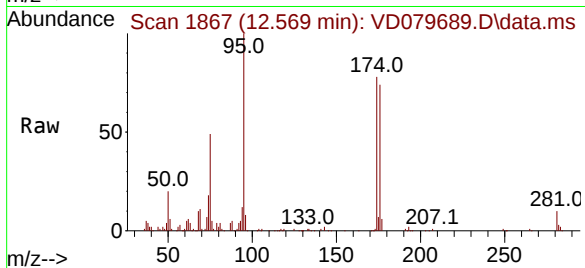




#62
4-Bromofluorobenzene
Concen: 40.257 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

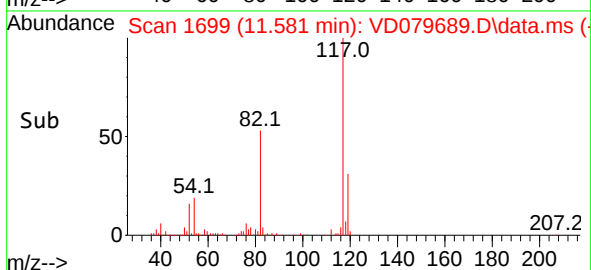
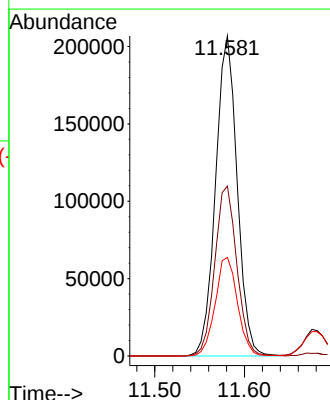
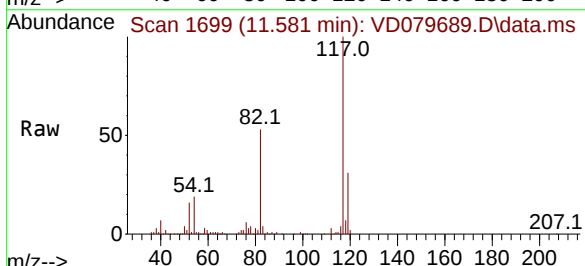
Instrument :
MSVOA_D
ClientSampleId :

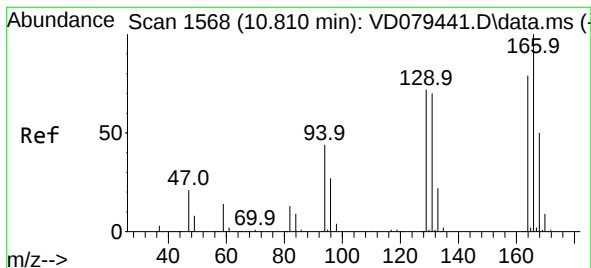
Tgt Ion: 95 Resp: 116254
Ion Ratio Lower Upper
95 100
174 80.3 0.0 195.4
176 76.0 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 117 Resp: 345587
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 30.8 25.7 38.5





#64

Tetrachloroethene

Concen: 16.857 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.006 min

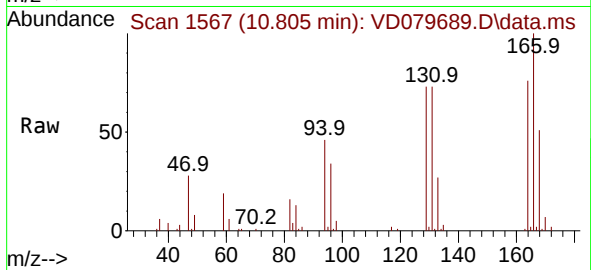
Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:164 Resp: 39281

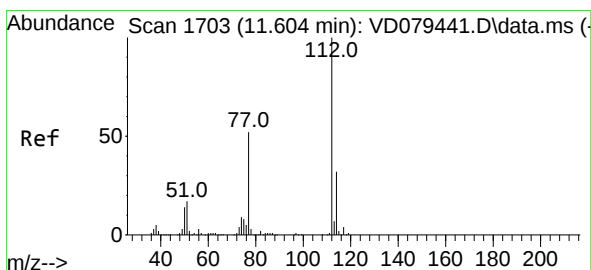
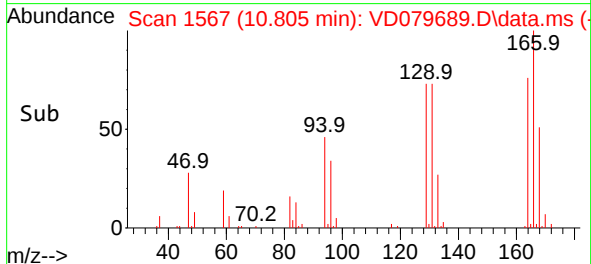
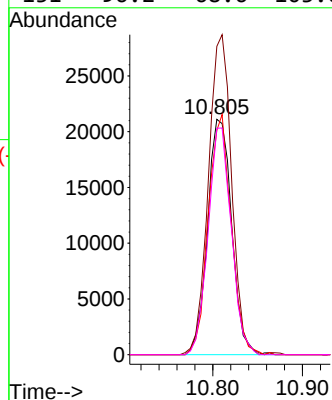
Ion Ratio Lower Upper

164 100

166 131.0 108.6 163.0

129 95.3 74.6 112.0

131 96.2 68.6 103.0



#65

Chlorobenzene

Concen: 16.144 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD079689.D

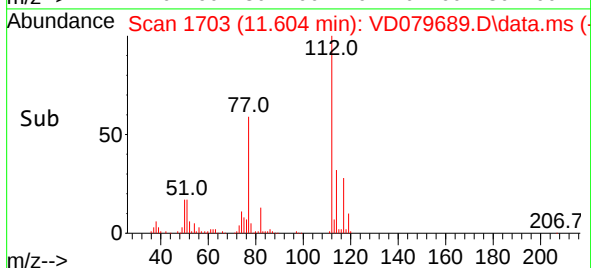
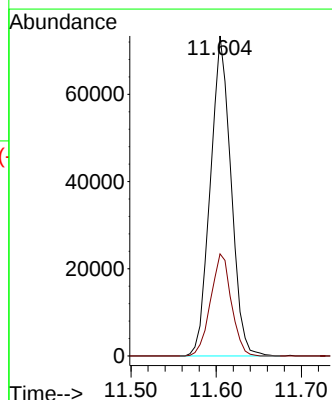
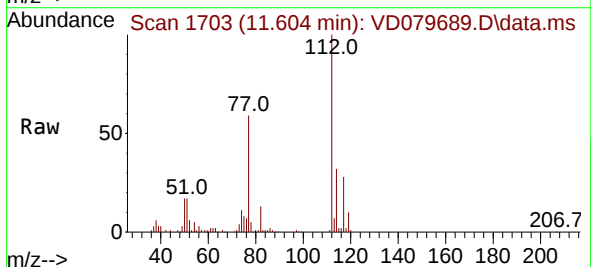
Acq: 09 Aug 2024 13:21

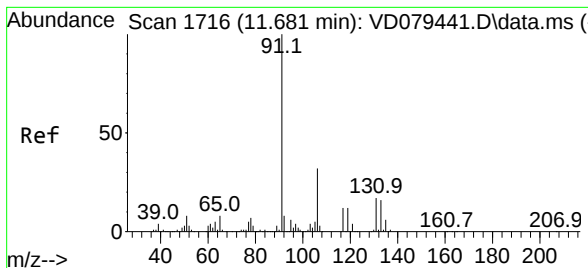
Tgt Ion:112 Resp: 123544

Ion Ratio Lower Upper

112 100

114 31.9 26.0 39.0

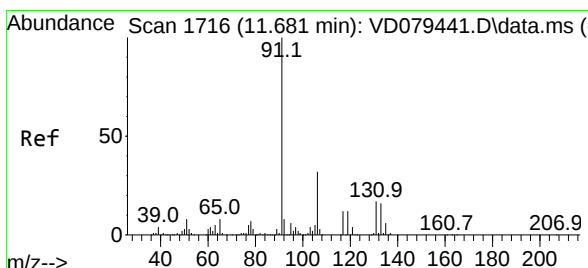
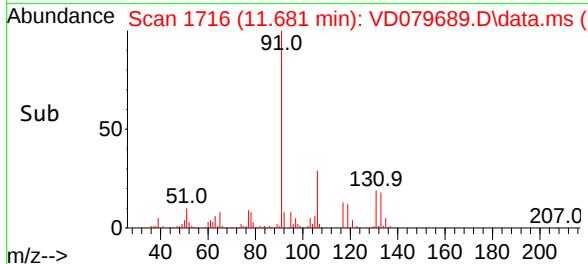
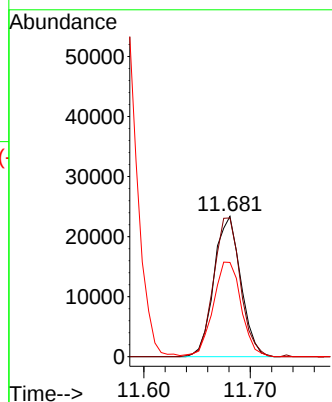
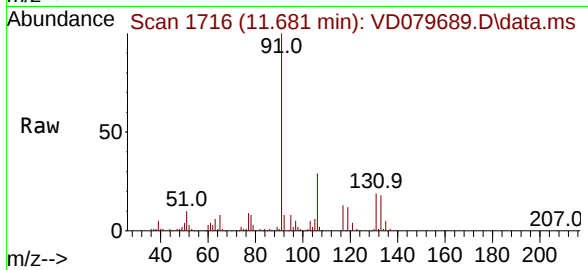




#66
1,1,1,2-Tetrachloroethane
Concen: 16.213 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

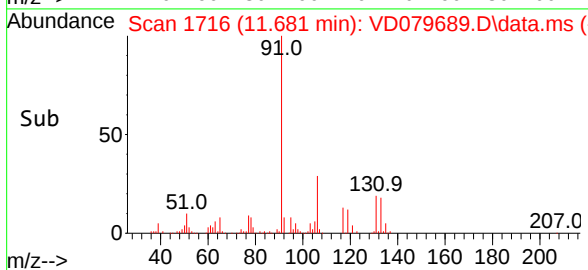
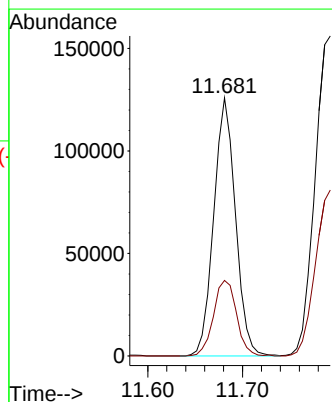
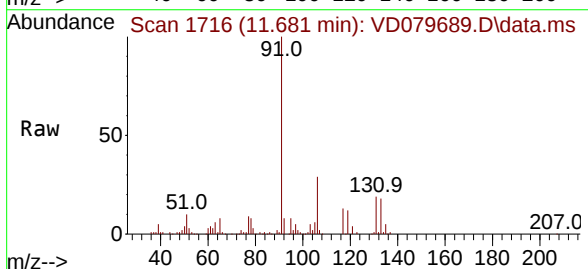
Instrument :
MSVOA_D
ClientSampleId :

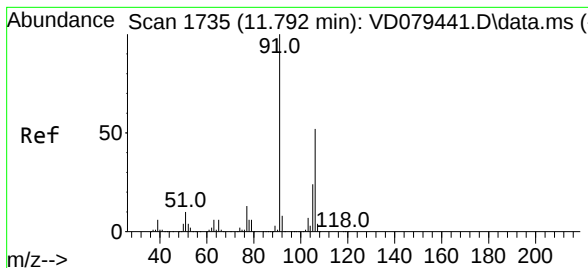
Tgt Ion:131 Resp: 40822
Ion Ratio Lower Upper
131 100
133 99.1 49.2 147.6
119 70.5 33.4 100.2



#67
Ethyl Benzene
Concen: 16.010 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 91 Resp: 200572
Ion Ratio Lower Upper
91 100
106 29.3 25.8 38.6

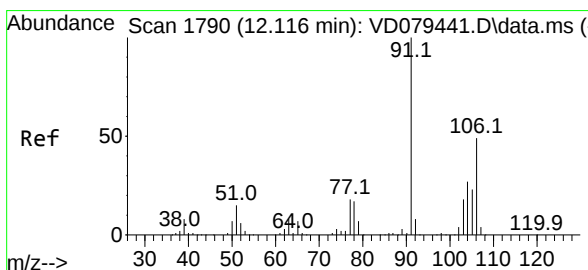
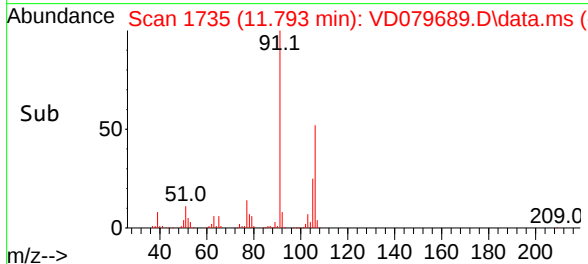
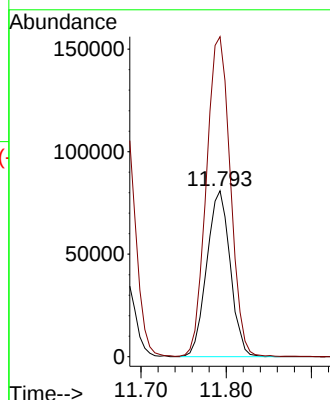
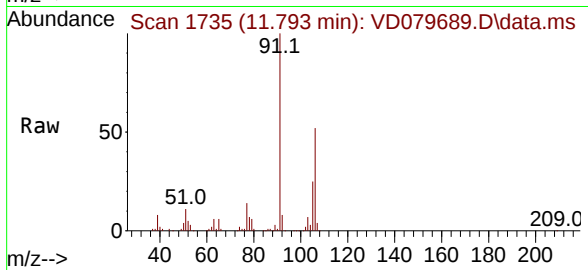




#68
m/p-Xylenes
Concen: 31.085 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

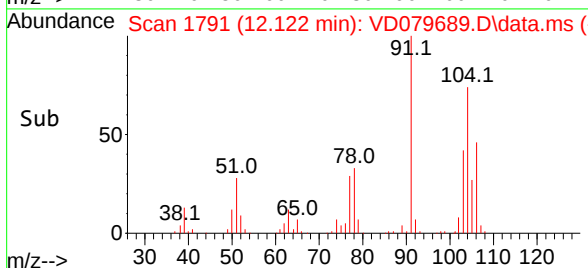
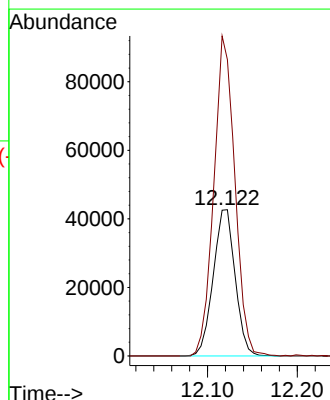
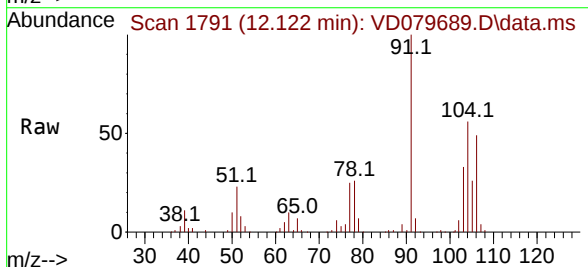
Instrument :
MSVOA_D
ClientSampleId :

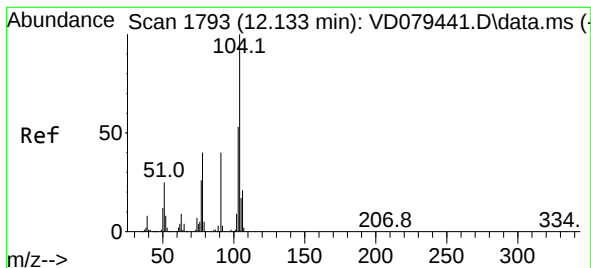
Tgt Ion:106 Resp: 154502
Ion Ratio Lower Upper
106 100
91 197.2 148.5 222.7



#69
o-Xylene
Concen: 15.910 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:106 Resp: 72483
Ion Ratio Lower Upper
106 100
91 209.9 96.7 290.1





#70

Styrene

Concen: 16.783 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

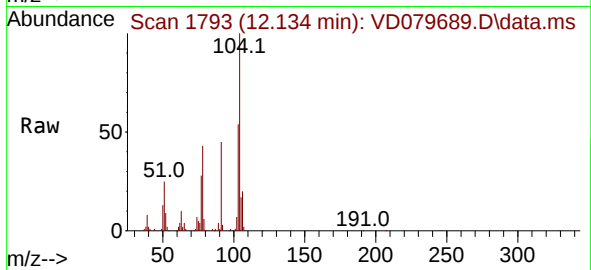
Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

ClientSampleId :



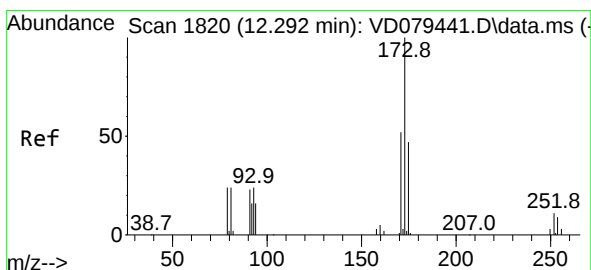
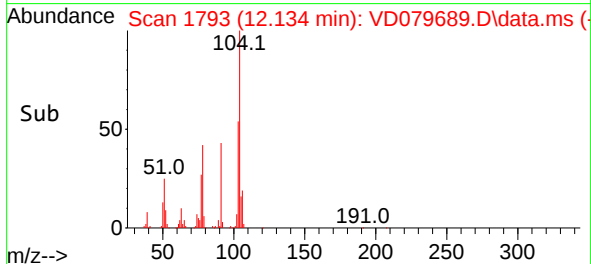
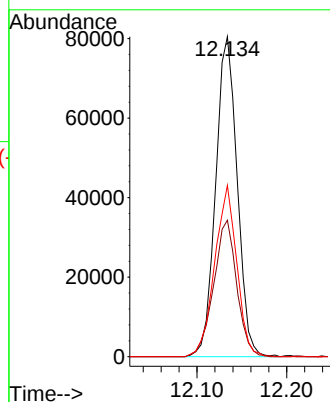
Tgt Ion:104 Resp: 134046

Ion Ratio Lower Upper

104 100

78 45.7 33.0 49.6

103 55.0 44.2 66.4



#71

Bromoform

Concen: 15.788 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

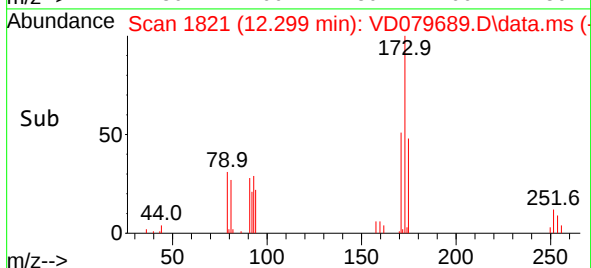
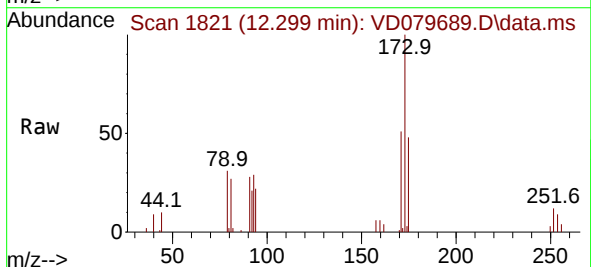
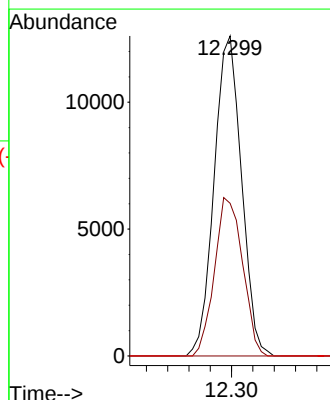
Tgt Ion:173 Resp: 22472

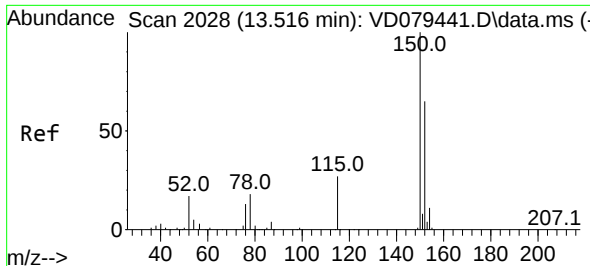
Ion Ratio Lower Upper

173 100

175 50.8 23.7 71.1

254 0.0 0.0 0.0

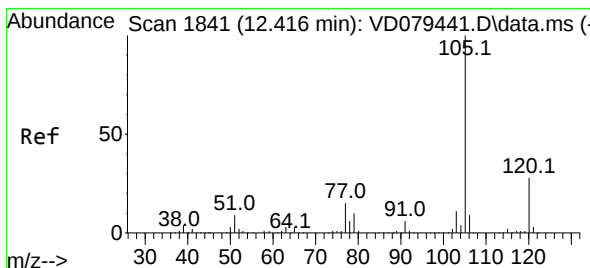
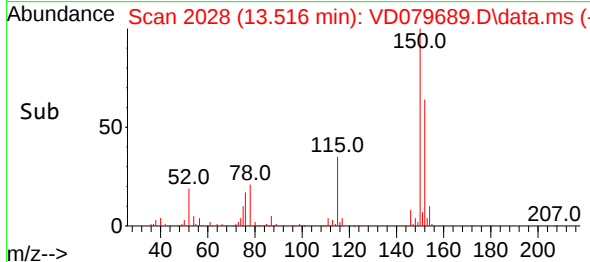
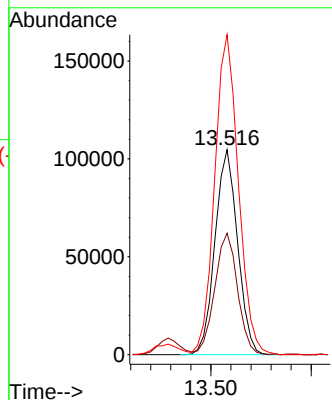
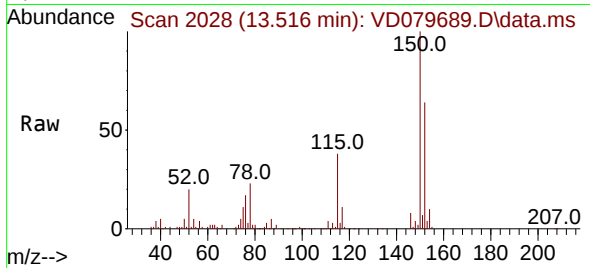




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

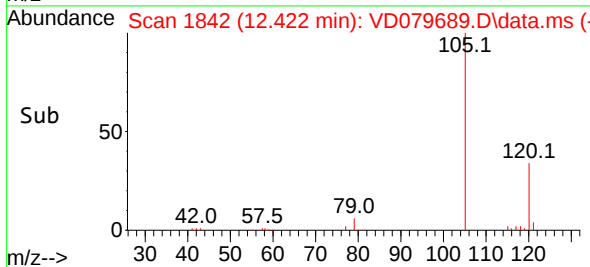
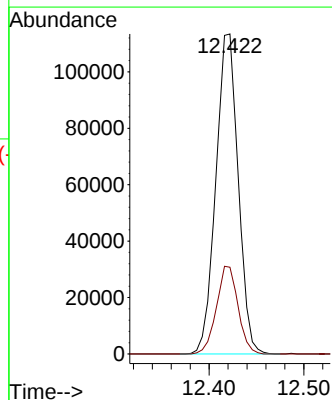
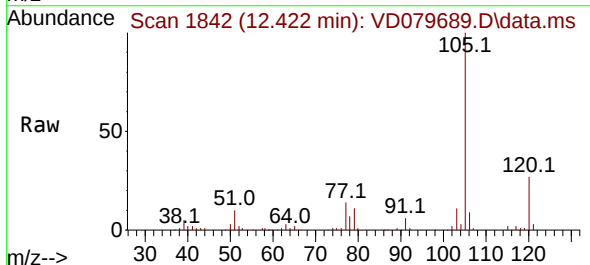
Instrument :
MSVOA_D
ClientSampleId :

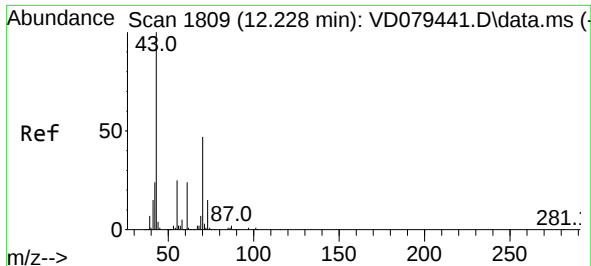
Tgt Ion:152 Resp: 163891
Ion Ratio Lower Upper
152 100
115 59.7 26.5 79.5
150 163.0 0.0 341.6



#73
Isopropylbenzene
Concen: 17.695 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:105 Resp: 186187
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7

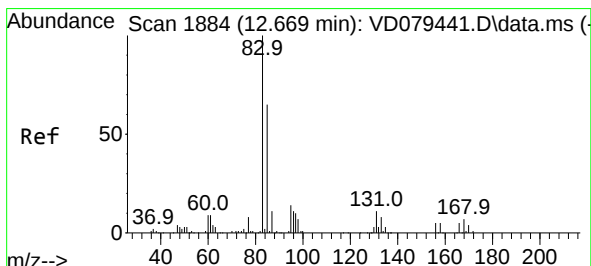
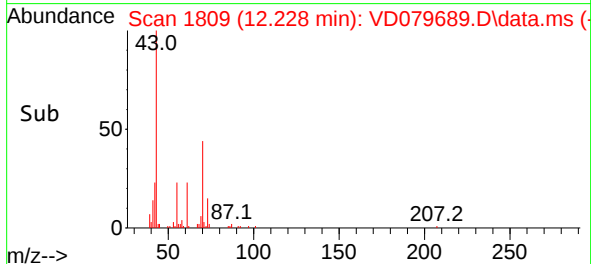
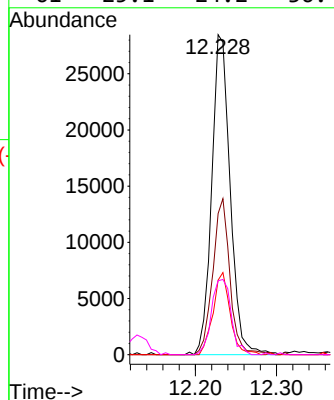
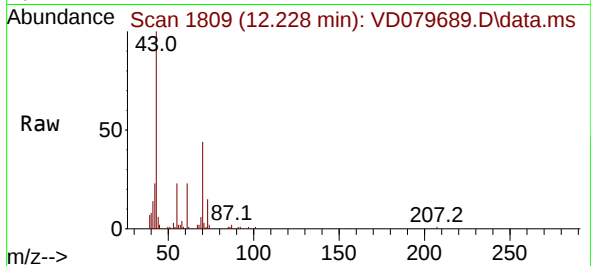




#74
N-amy1 acetate
Concen: 18.651 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

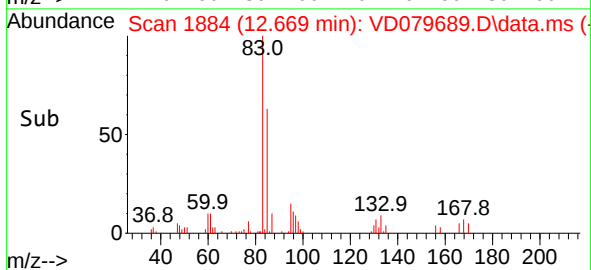
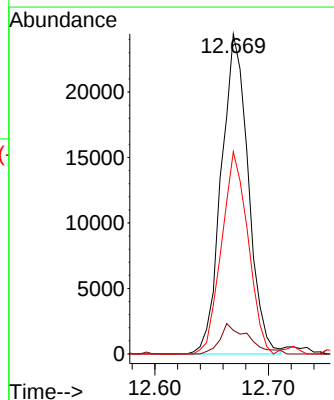
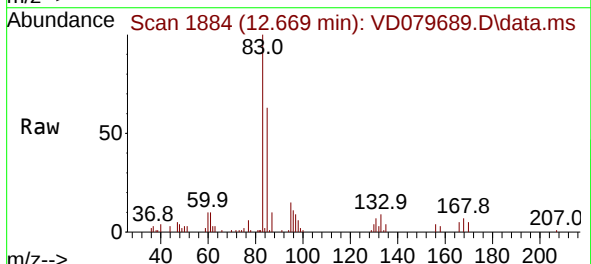
Instrument :
MSVOA_D
ClientSampleId :

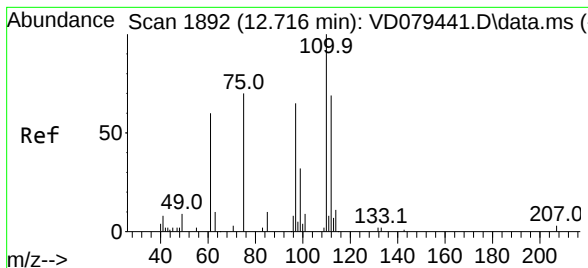
Tgt Ion: 43	Resp: 44959
Ion Ratio	Lower Upper
43 100	
70 45.5	44.3 66.5
55 23.8	23.2 34.8
61 25.1	24.2 36.4



#75
1,1,2,2-Tetrachloroethane
Concen: 18.858 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 83	Resp: 40150
Ion Ratio	Lower Upper
83 100	
131 10.0	5.5 16.5
85 62.1	33.8 101.3

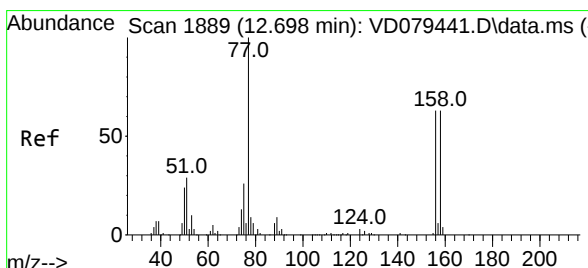
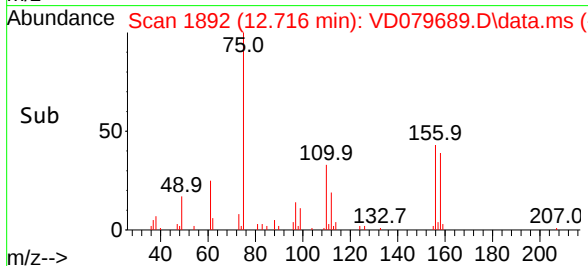
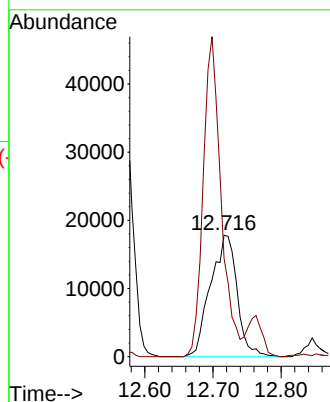
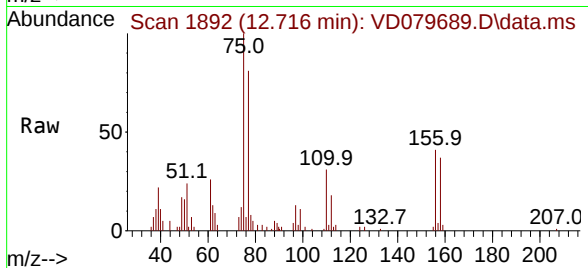




#76
1,2,3-Trichloropropane
Concen: 33.788 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

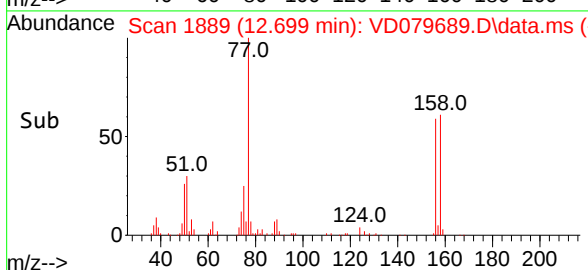
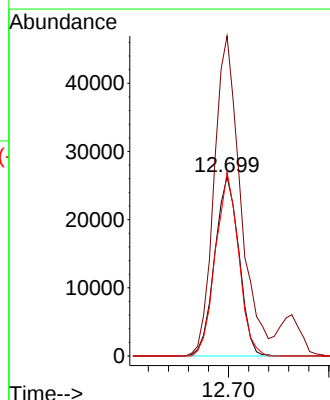
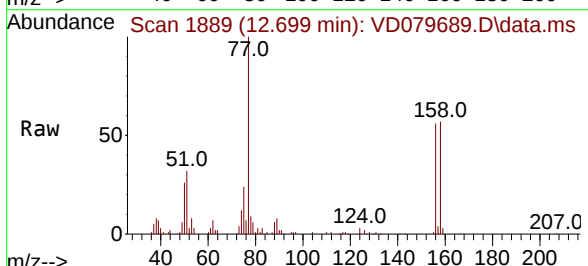
Instrument :
MSVOA_D
ClientSampleId :

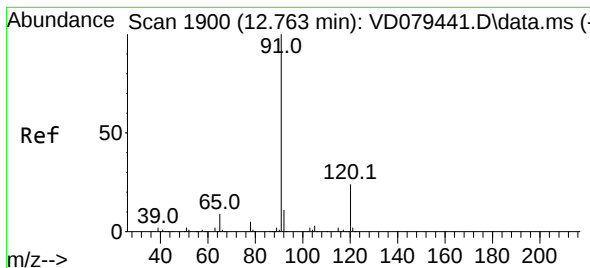
Tgt Ion: 75 Resp: 48404
Ion Ratio Lower Upper
75 100
77 177.0 0.0 0.0#



#77
Bromobenzene
Concen: 16.016 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:156 Resp: 44014
Ion Ratio Lower Upper
156 100
77 194.7 77.3 231.9
158 97.7 49.6 149.0





#78

n-propylbenzene

Concen: 16.846 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

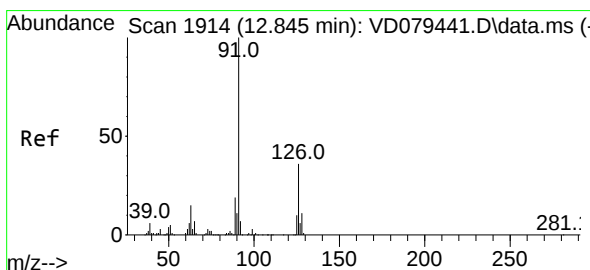
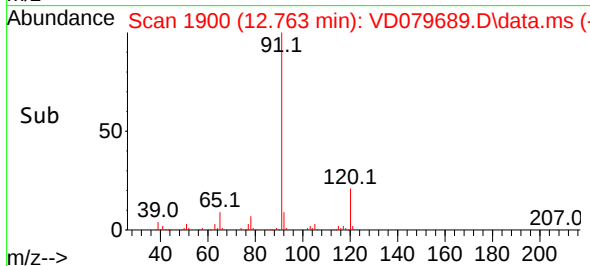
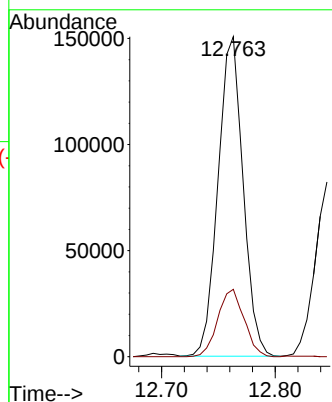
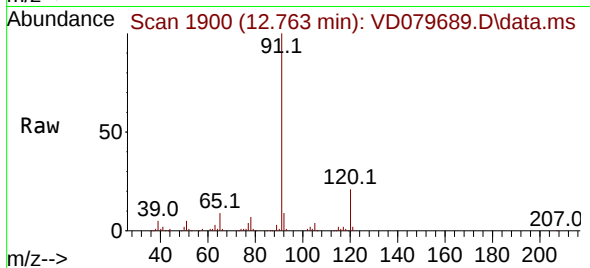
ClientSampleId :

Tgt Ion: 91 Resp: 230788

Ion Ratio Lower Upper

91 100

120 22.1 12.3 36.8



#79

2-Chlorotoluene

Concen: 17.312 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD079689.D

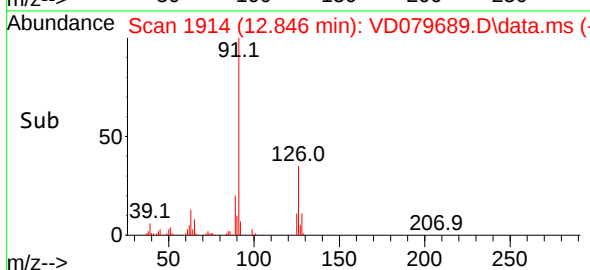
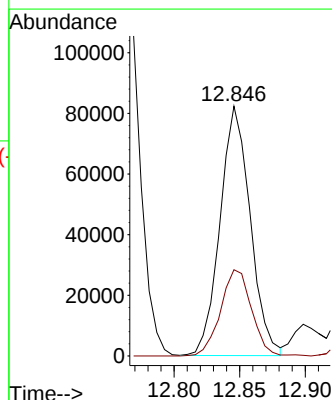
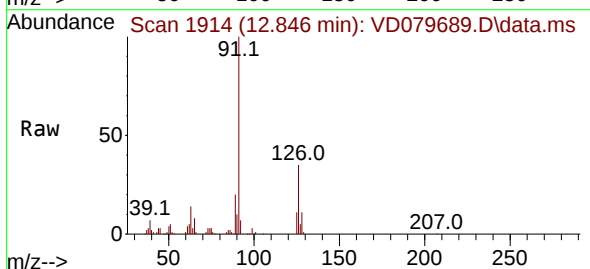
Acq: 09 Aug 2024 13:21

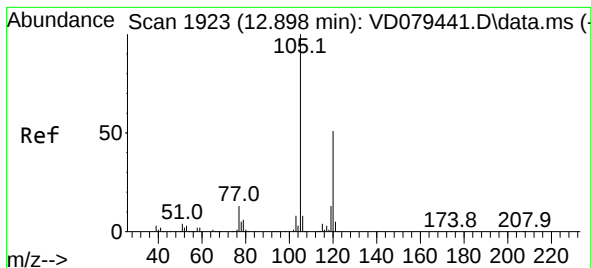
Tgt Ion: 91 Resp: 132062

Ion Ratio Lower Upper

91 100

126 35.3 19.3 57.8





#80

1,3,5-Trimethylbenzene

Concen: 16.872 ug/l

RT: 12.899 min Scan# 1923

Delta R.T. -0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

Instrument :

MSVOA_D

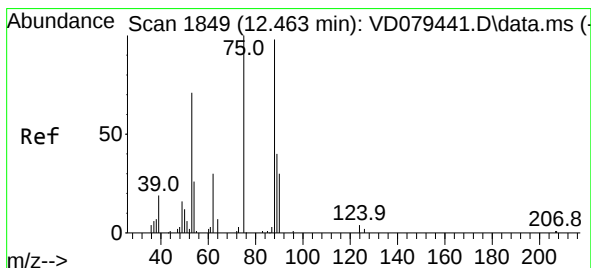
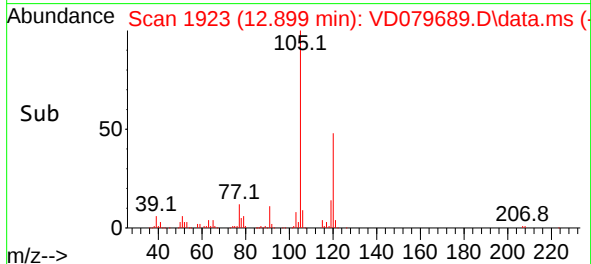
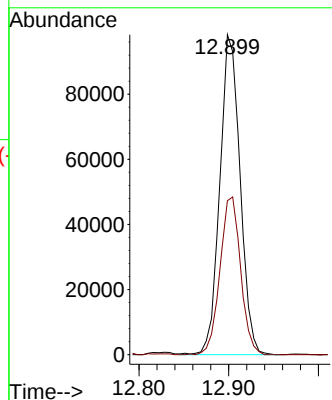
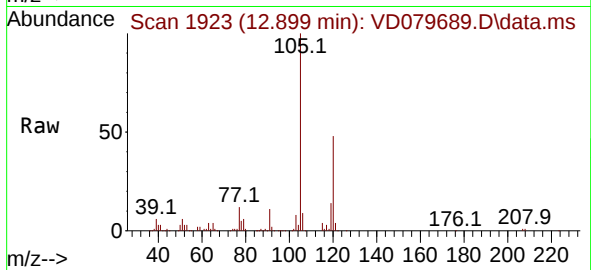
ClientSampleId :

Tgt Ion:105 Resp: 154029

Ion Ratio Lower Upper

105 100

120 50.2 25.7 77.1



#81

trans-1,4-Dichloro-2-butene

Concen: 16.898 ug/l

RT: 12.463 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

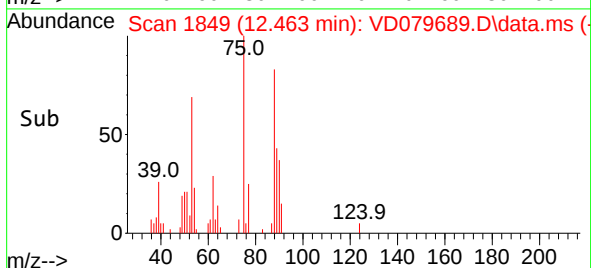
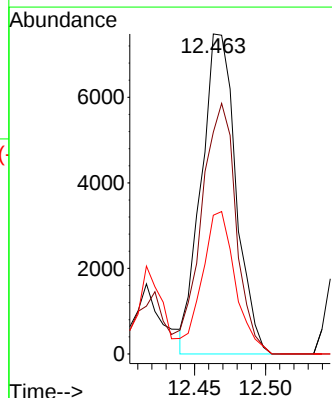
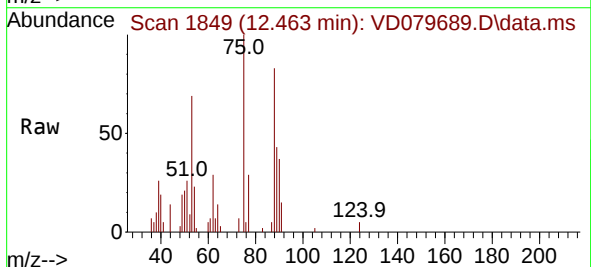
Tgt Ion: 75 Resp: 12692

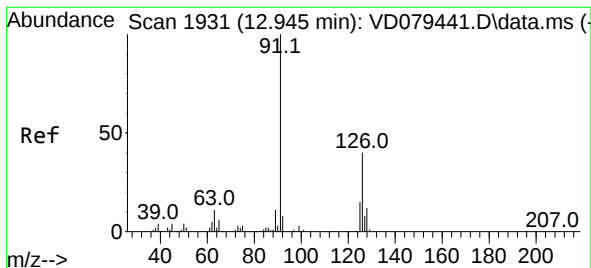
Ion Ratio Lower Upper

75 100

53 78.7 61.4 92.2

89 42.6 35.4 53.0

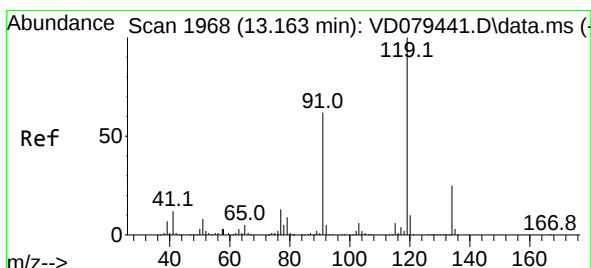
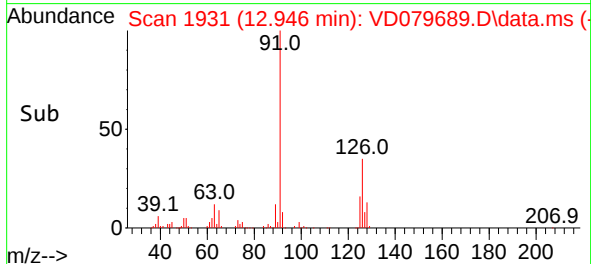
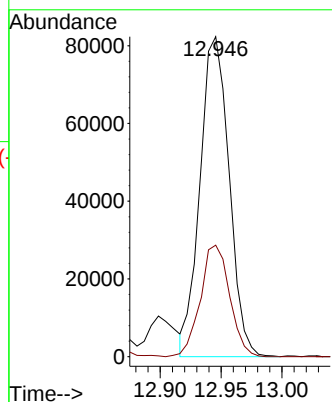
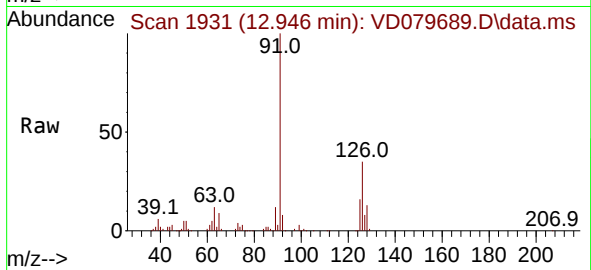




#82
4-Chlorotoluene
Concen: 17.264 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

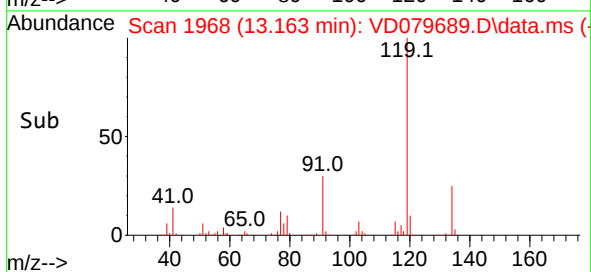
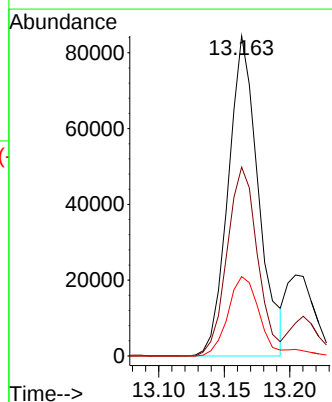
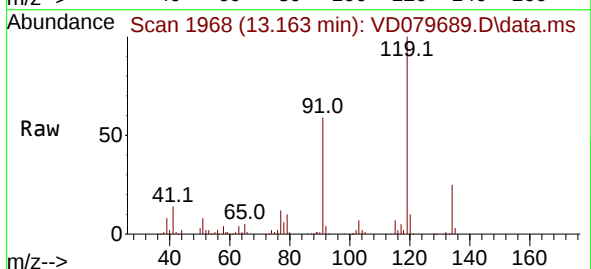
Instrument :
MSVOA_D
ClientSampleId :

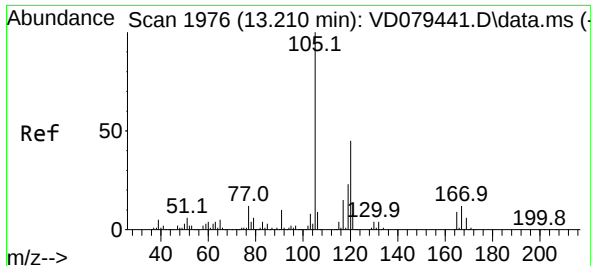
Tgt Ion: 91 Resp: 137291
Ion Ratio Lower Upper
91 100
126 35.0 18.9 56.9



#83
tert-Butylbenzene
Concen: 17.805 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion: 119 Resp: 135175
Ion Ratio Lower Upper
119 100
91 59.5 28.2 84.7
134 26.9 13.4 40.1

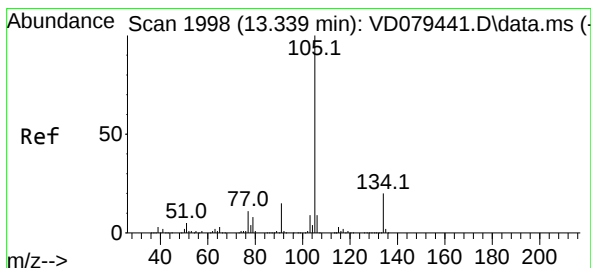
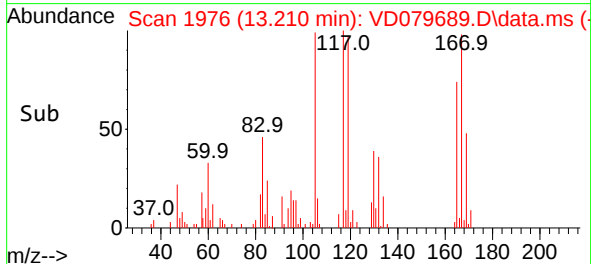
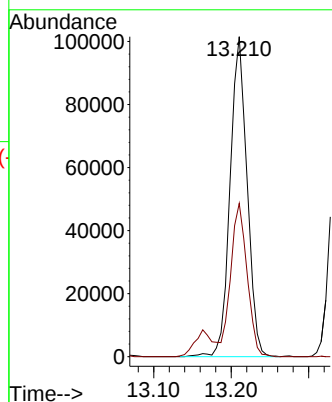
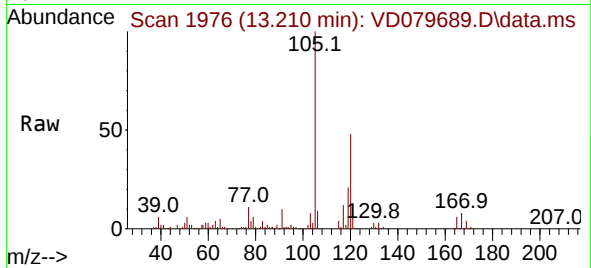




#84
1,2,4-Trimethylbenzene
Concen: 17.469 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

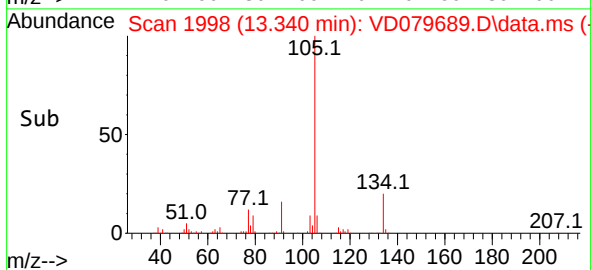
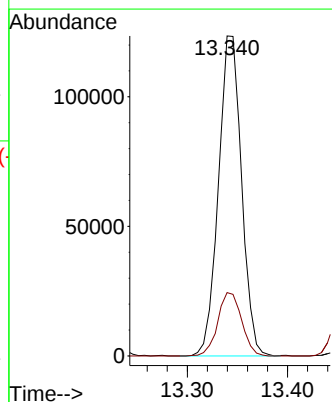
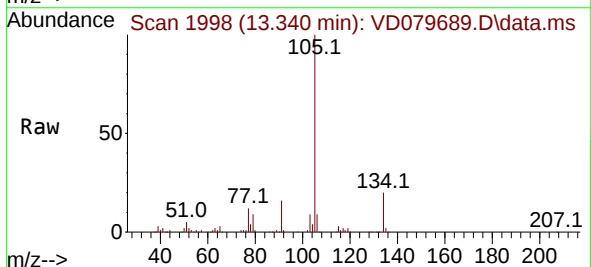
Instrument :
MSVOA_D
ClientSampleId :

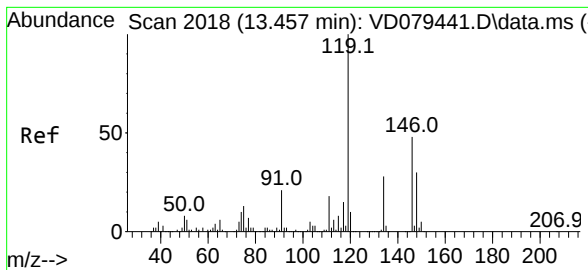
Tgt Ion:105 Resp: 154827
Ion Ratio Lower Upper
105 100
120 45.9 23.6 71.0



#85
sec-Butylbenzene
Concen: 16.253 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:105 Resp: 197354
Ion Ratio Lower Upper
105 100
134 20.5 10.3 30.8

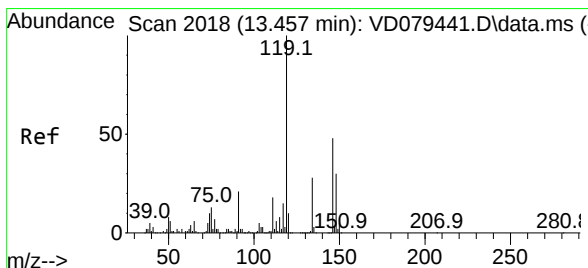
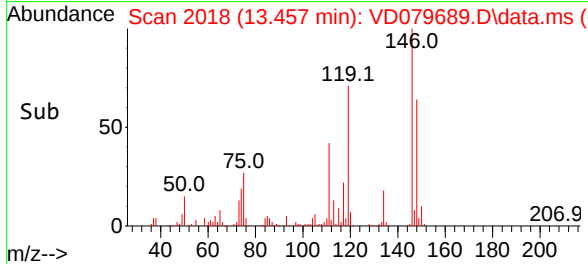
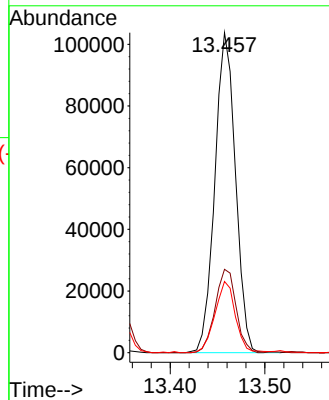
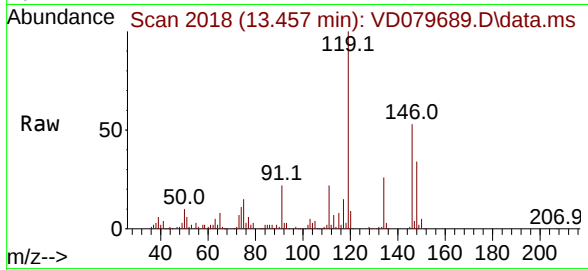




#86
 p-Isopropyltoluene
 Concen: 16.486 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079689.D
 Acq: 09 Aug 2024 13:21

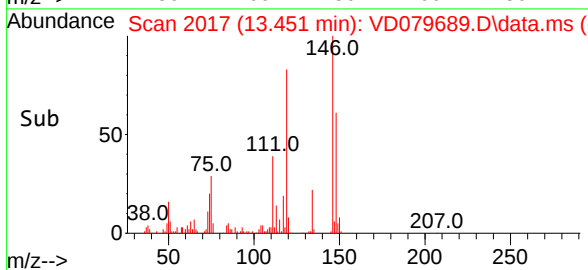
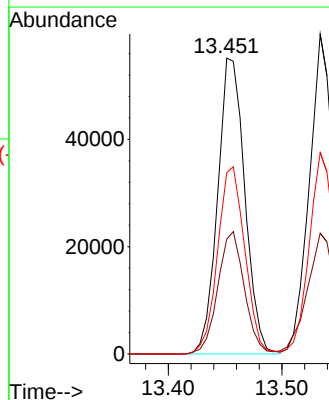
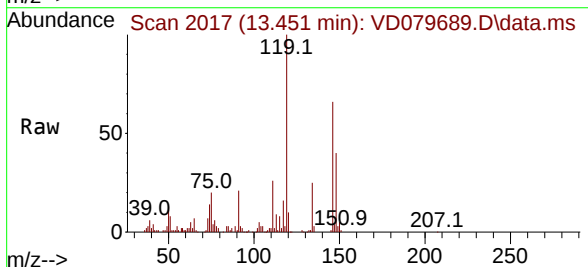
Instrument :
 MSVOA_D
 ClientSampleId :

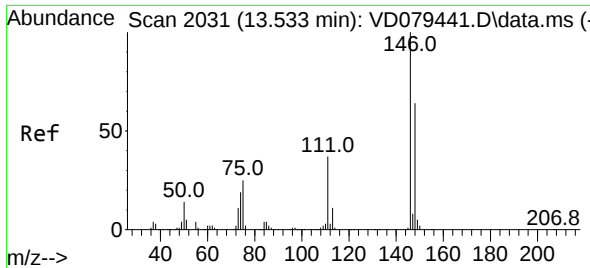
Tgt Ion:119 Resp: 156988
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.7 41.1
 91 22.2 10.7 32.1



#87
 1,3-Dichlorobenzene
 Concen: 16.116 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD079689.D
 Acq: 09 Aug 2024 13:21

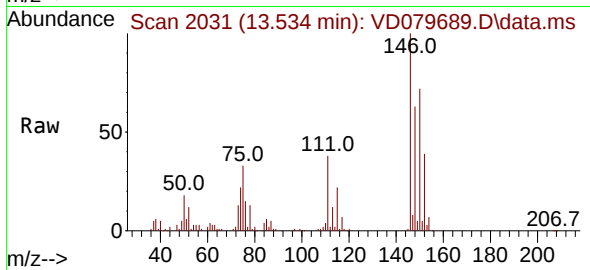
Tgt Ion:146 Resp: 91739
 Ion Ratio Lower Upper
 146 100
 111 40.4 18.5 55.5
 148 63.5 30.9 92.8



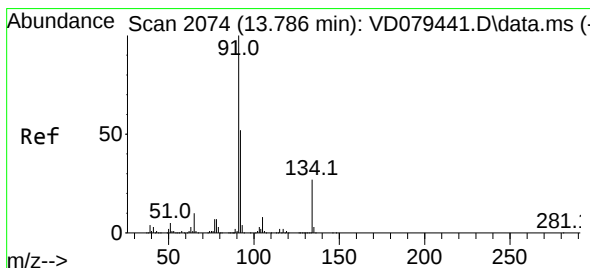
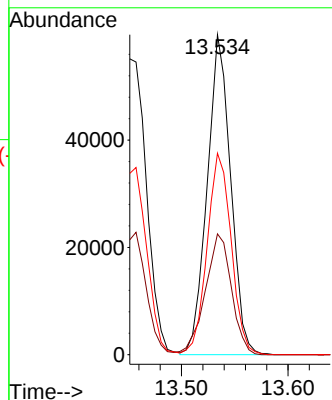
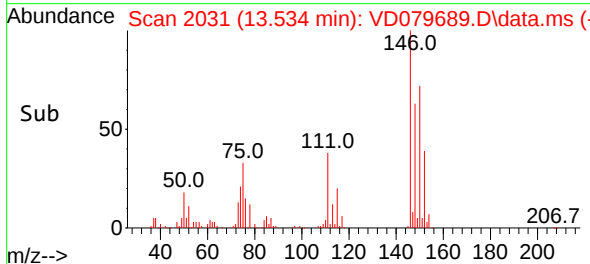


#88
1,4-Dichlorobenzene
Concen: 16.309 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

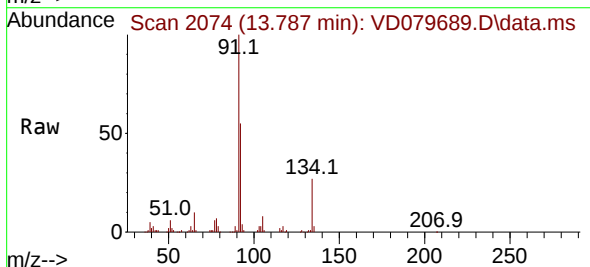
Instrument :
MSVOA_D
ClientSampleId :



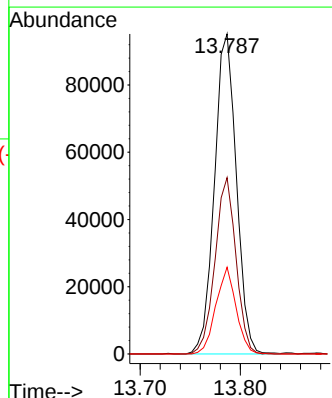
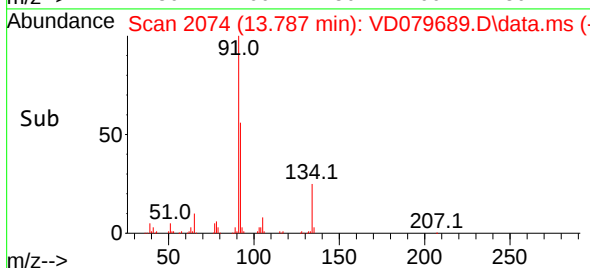
Tgt Ion:146 Resp: 91273
Ion Ratio Lower Upper
146 100
111 42.1 17.5 52.6
148 64.7 31.4 94.2

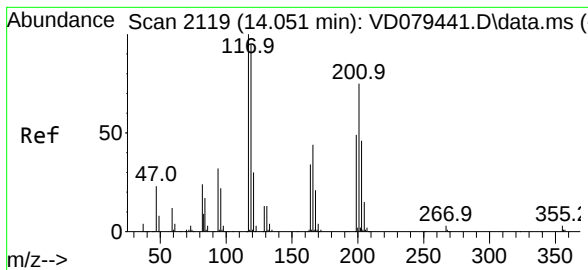


#89
n-Butylbenzene
Concen: 16.369 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21



Tgt Ion: 91 Resp: 144482
Ion Ratio Lower Upper
91 100
92 52.8 25.7 77.0
134 25.0 13.6 40.8

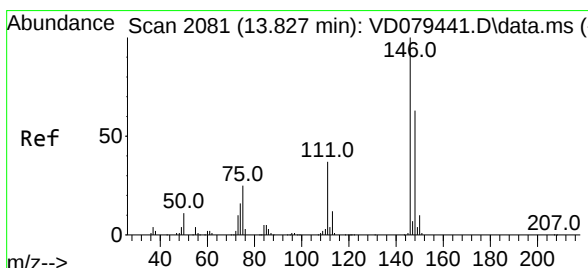
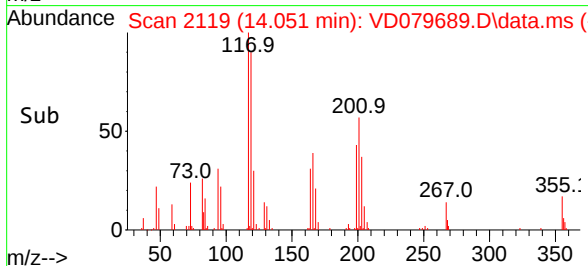
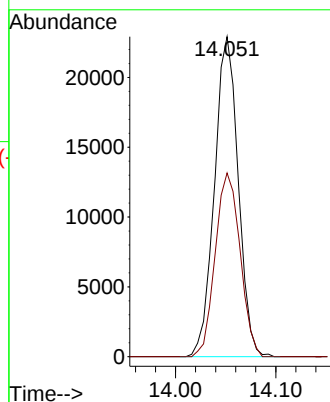
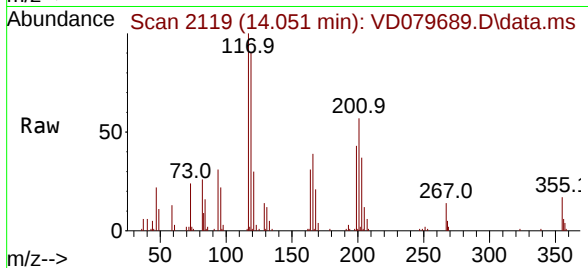




#90
Hexachloroethane
Concen: 17.747 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

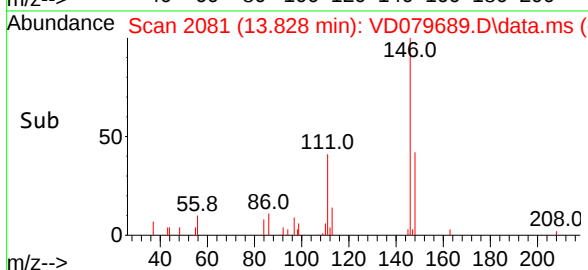
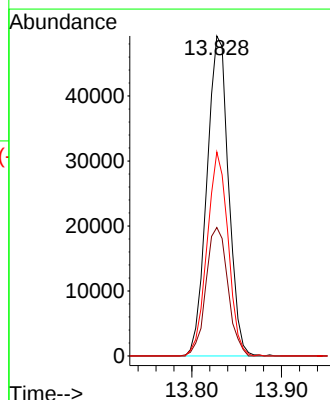
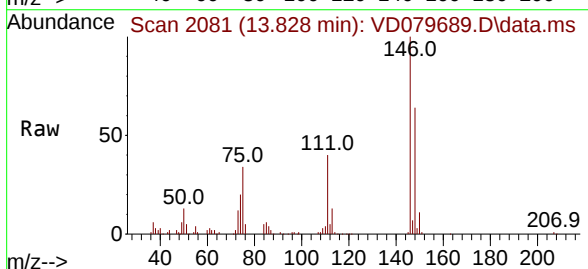
Instrument :
MSVOA_D
ClientSampleId :

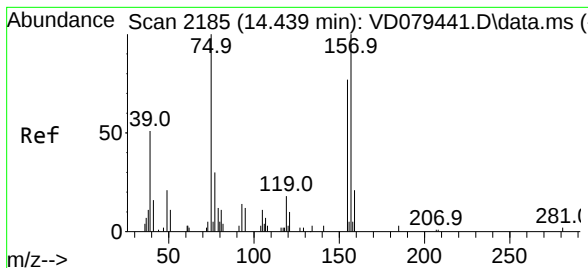
Tgt Ion:117 Resp: 37692
Ion Ratio Lower Upper
117 100
201 60.0 36.3 108.9



#91
1,2-Dichlorobenzene
Concen: 16.934 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079689.D
Acq: 09 Aug 2024 13:21

Tgt Ion:146 Resp: 82382
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 62.0 31.1 93.5

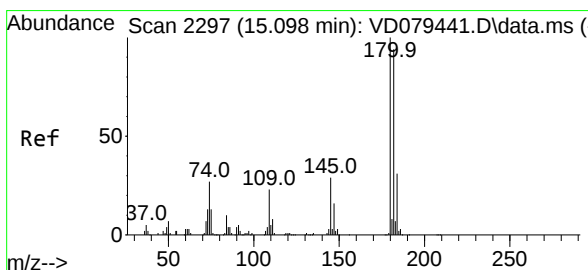
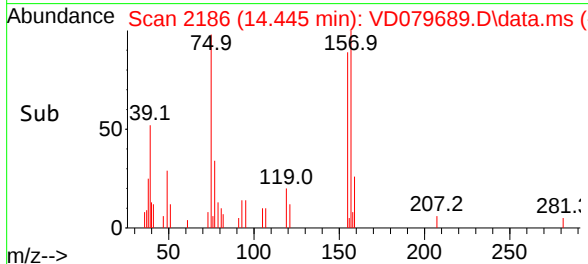
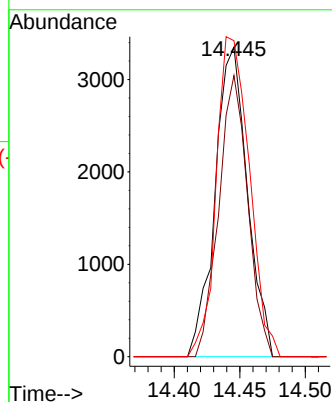
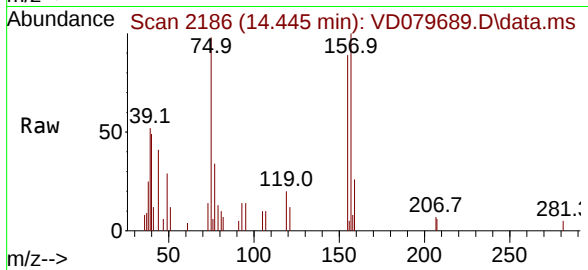




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.336 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: VD079689.D
 Acq: 09 Aug 2024 13:21

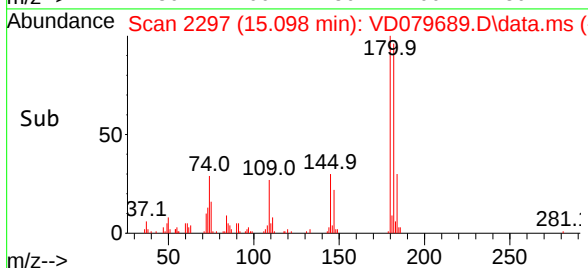
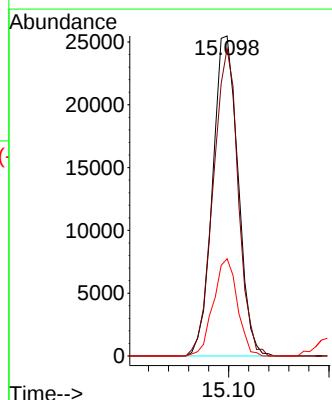
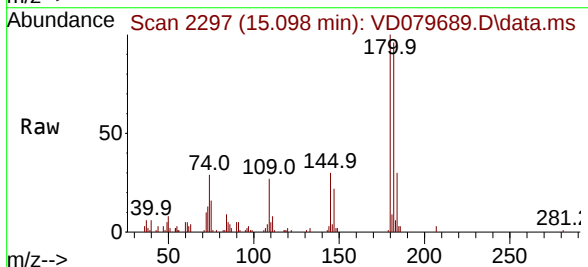
Instrument :
 MSVOA_D
 ClientSampleId :

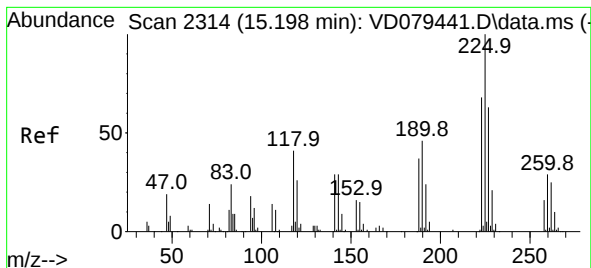
Tgt Ion: 75 Resp: 5761
 Ion Ratio Lower Upper
 75 100
 155 81.1 47.7 143.1
 157 105.2 63.4 190.2



#93
 1,2,4-Trichlorobenzene
 Concen: 14.568 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD079689.D
 Acq: 09 Aug 2024 13:21

Tgt Ion: 180 Resp: 44654
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.9 140.7
 145 28.8 14.0 41.9





#94

Hexachlorobutadiene

Concen: 12.951 ug/l

RT: 15.198 min Scan# 21426

Delta R.T. 0.000 min

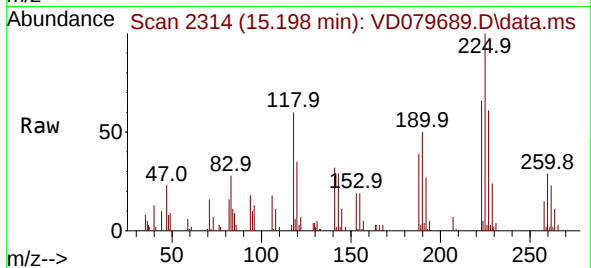
Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

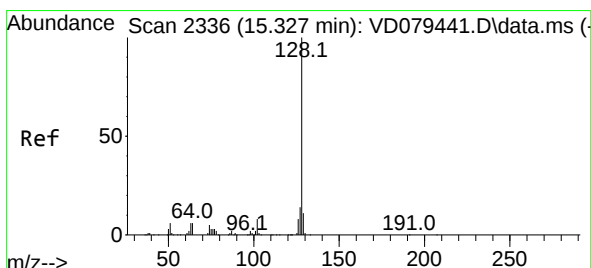
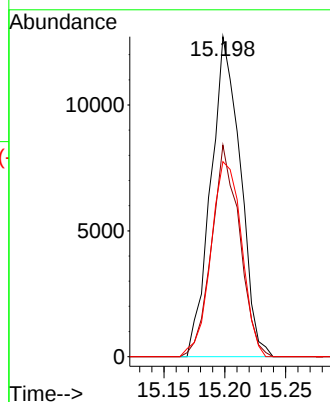
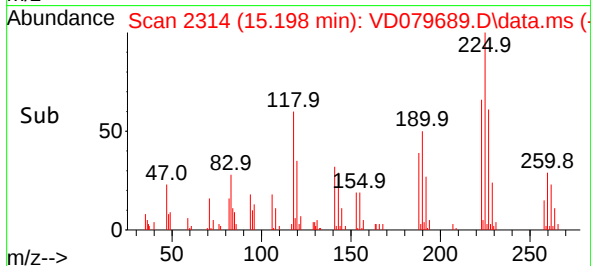
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	225	Resp:	21426
Ion Ratio	Lower	Upper	
225	100		
223	62.7	33.3	99.9
227	63.5	33.6	100.6



#95

Naphthalene

Concen: 17.845 ug/l

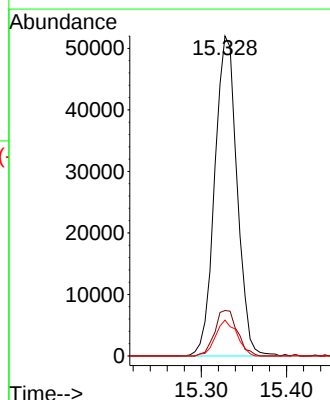
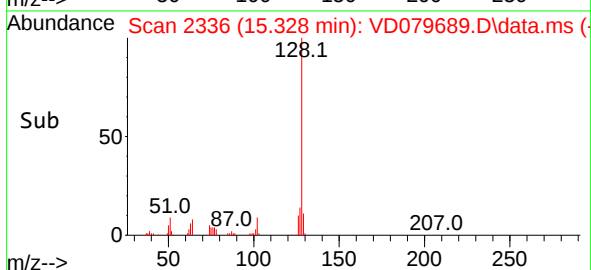
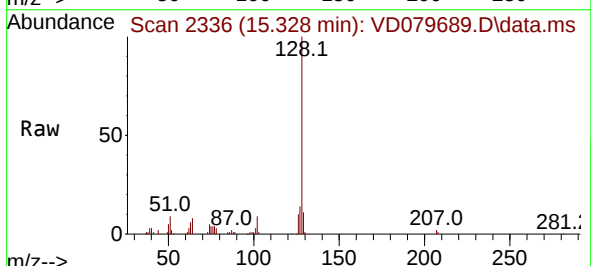
RT: 15.328 min Scan# 2336

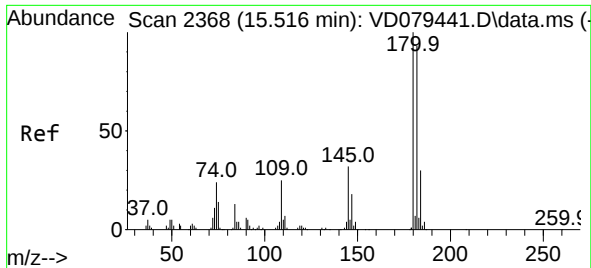
Delta R.T. -0.000 min

Lab File: VD079689.D

Acq: 09 Aug 2024 13:21

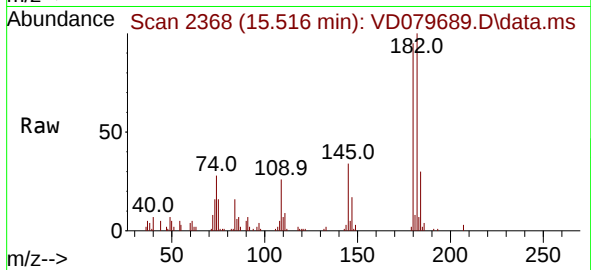
Tgt Ion:	128	Resp:	94675
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.4
129	11.2	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 15.211 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD079689.D
 Acq: 09 Aug 2024 13:21

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	41013
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.3
145	33.6	16.1	48.2

