

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079596.D
 Acq On : 06 Aug 2024 00:07
 Operator : RP/MD
 Sample : VD0805SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 02:52:04 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	204303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	368018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	171404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103770	49.997	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.000%
35) Dibromofluoromethane	7.804	113	112079	44.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.000%
50) Toluene-d8	10.269	98	432192	44.680	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.360%
62) 4-Bromofluorobenzene	12.569	95	127165	45.429	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	29031	18.136	ug/l	98
3) Chloromethane	2.146	50	53434	18.116	ug/l	91
4) Vinyl Chloride	2.281	62	63814	18.196	ug/l	98
5) Bromomethane	2.675	94	43761	18.088	ug/l	95
6) Chloroethane	2.828	64	42739	18.965	ug/l	98
7) Trichlorofluoromethane	3.175	101	50492	14.477	ug/l	99
8) Diethyl Ether	3.593	74	20942	19.878	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.963	101	42319	19.185	ug/l	98
10) Methyl Iodide	4.169	142	43418	17.692	ug/l	97
11) Tert butyl alcohol	5.063	59	12281	129.399	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	40451	18.325	ug/l	95
13) Acrolein	3.805	56	14280	87.588	ug/l	98
14) Allyl chloride	4.563	41	56478	19.375	ug/l #	87
15) Acrylonitrile	5.252	53	54233	110.163	ug/l	96
16) Acetone	4.022	43	35398	87.758	ug/l	99
17) Carbon Disulfide	4.269	76	115285	15.822	ug/l #	94
18) Methyl Acetate	4.563	43	28112	22.447	ug/l #	86
19) Methyl tert-butyl Ether	5.310	73	90670	20.122	ug/l	94
20) Methylene Chloride	4.799	84	71934	13.317	ug/l #	88
21) trans-1,2-Dichloroethene	5.316	96	47478	19.146	ug/l	94
22) Diisopropyl ether	6.210	45	140294	21.631	ug/l #	90
23) Vinyl Acetate	6.157	43	499559	102.465	ug/l	95
24) 1,1-Dichloroethane	6.104	63	91265	20.998	ug/l	97
25) 2-Butanone	7.087	43	58388	102.103	ug/l #	87
26) 2,2-Dichloropropane	7.081	77	65241	18.558	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	57893	20.424	ug/l	92
28) Bromochloromethane	7.428	49	40739	21.375	ug/l #	70
29) Tetrahydrofuran	7.446	42	35888	101.266	ug/l #	84
30) Chloroform	7.593	83	93782	21.307	ug/l	98
31) Cyclohexane	7.875	56	59432	17.242	ug/l #	88
32) 1,1,1-Trichloroethane	7.793	97	73465	20.228	ug/l	97
36) 1,1-Dichloropropene	8.010	75	58703	17.266	ug/l	96
37) Ethyl Acetate	7.169	43	26643	19.113	ug/l	99
38) Carbon Tetrachloride	7.993	117	64315	17.995	ug/l	98
39) Methylcyclohexane	9.275	83	63838	15.737	ug/l	95
40) Benzene	8.251	78	199974	18.519	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079596.D
 Acq On : 06 Aug 2024 00:07
 Operator : RP/MD
 Sample : VD0805SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 02:52:04 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)
41) Methacrylonitrile	7.399	41	15780	20.580	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	49609	19.279	ug/l	95
43) Isopropyl Acetate	8.363	43	51373	19.610	ug/l #	94
44) Trichloroethene	9.028	130	48000	17.856	ug/l	84
45) 1,2-Dichloropropane	9.298	63	51350	19.540	ug/l	100
46) Dibromomethane	9.393	93	28396	19.492	ug/l	93
47) Bromodichloromethane	9.587	83	70592	19.734	ug/l	99
48) Methyl methacrylate	9.381	41	22956	19.580	ug/l	84
49) 1,4-Dioxane	9.387	88	5610	371.632	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	138158	103.293	ug/l	91
52) Toluene	10.334	92	126358	18.920	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	61039	18.478	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	75190	18.923	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	38582	20.104	ug/l	94
56) Ethyl methacrylate	10.592	69	43397	19.085	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	63017	19.324	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	94159	89.790	ug/l	92
59) 2-Hexanone	10.922	43	91698	98.301	ug/l	93
60) Dibromochloromethane	11.069	129	48559	19.370	ug/l	98
61) 1,2-Dibromoethane	11.181	107	34225	19.036	ug/l	98
64) Tetrachloroethene	10.810	164	40453	17.791	ug/l	91
65) Chlorobenzene	11.604	112	138649	18.568	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	47895	19.496	ug/l	99
67) Ethyl Benzene	11.681	91	226508	18.530	ug/l	99
68) m/p-Xylenes	11.792	106	183719	37.883	ug/l	96
69) o-Xylene	12.122	106	80407	18.089	ug/l	88
70) Styrene	12.134	104	150376	19.296	ug/l	97
71) Bromoform	12.298	173	26852	19.334	ug/l #	96
73) Isopropylbenzene	12.422	105	209404	18.756	ug/l	100
74) N-amyl acetate	12.228	43	49415	19.601	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	47272	21.230	ug/l	93
76) 1,2,3-Trichloropropane	12.716	75	54347	36.274	ug/l #	100
77) Bromobenzene	12.698	156	53971	18.779	ug/l	88
78) n-propylbenzene	12.757	91	261471	18.249	ug/l	98
79) 2-Chlorotoluene	12.845	91	149847	18.783	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	179244	18.773	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	15064	19.177	ug/l	98
82) 4-Chlorotoluene	12.945	91	161194	19.382	ug/l	98
83) tert-Butylbenzene	13.163	119	150805	18.751	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	180711	19.097	ug/l	98
85) sec-Butylbenzene	13.339	105	229703	18.087	ug/l	100
86) p-Isopropyltoluene	13.457	119	195821	18.914	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	109826	18.448	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	110797	18.930	ug/l	97
89) n-Butylbenzene	13.786	91	174735	18.337	ug/l	99
90) Hexachloroethane	14.051	117	41570	18.715	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	96583	18.982	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6125	20.673	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	53408	16.660	ug/l	96
94) Hexachlorobutadiene	15.198	225	30122	17.410	ug/l	94
95) Naphthalene	15.328	128	98447	17.743	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	48016	17.027	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079596.D
Acq On : 06 Aug 2024 00:07
Operator : RP/MD
Sample : VD0805SBS02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

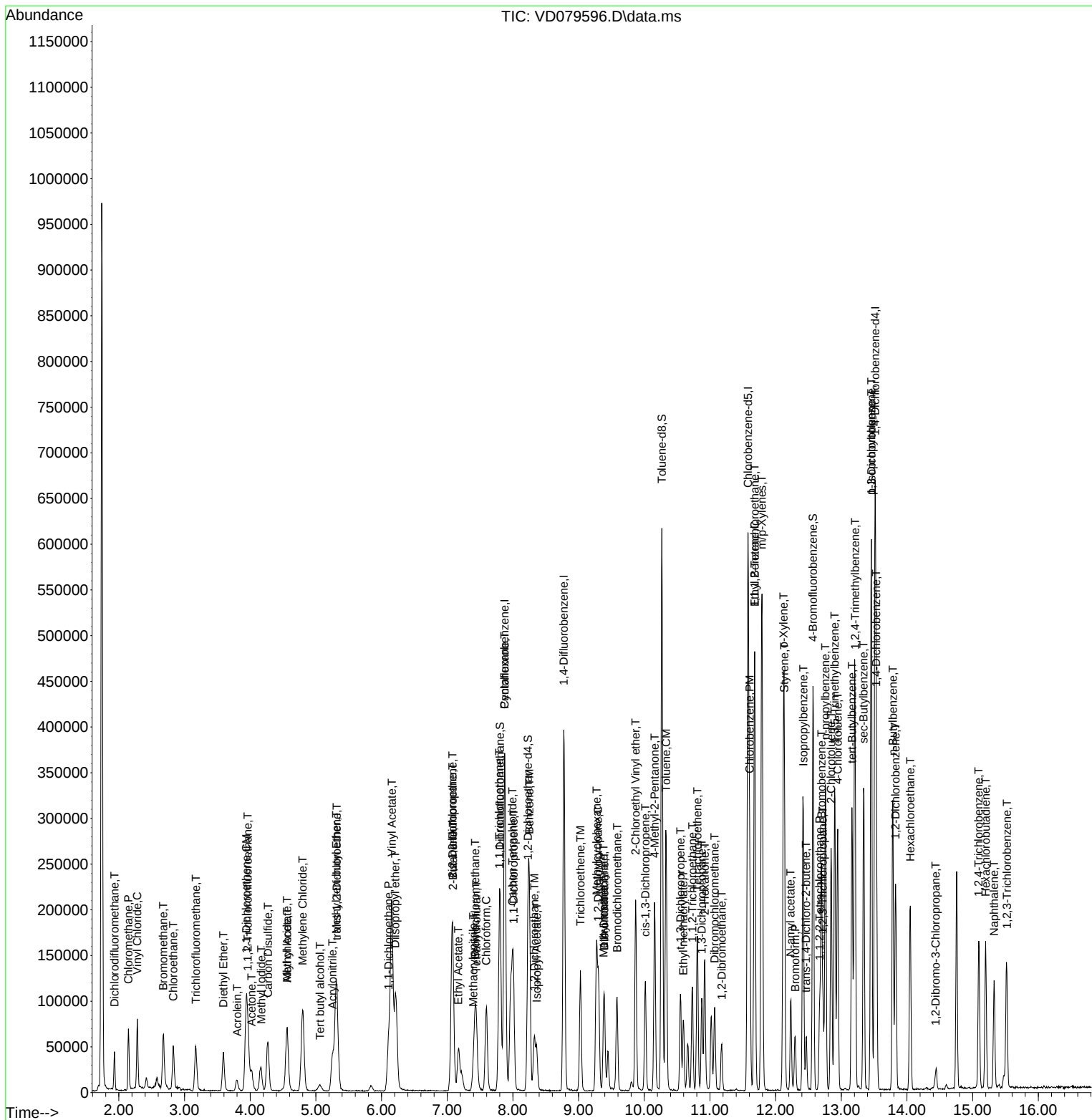
Instrument :
MSVOA_D
ClientSampleId :

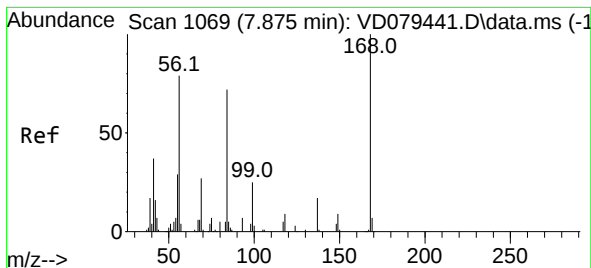
Quant Time: Aug 06 02:52:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

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

Quant Time: Aug 06 02:52:04 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

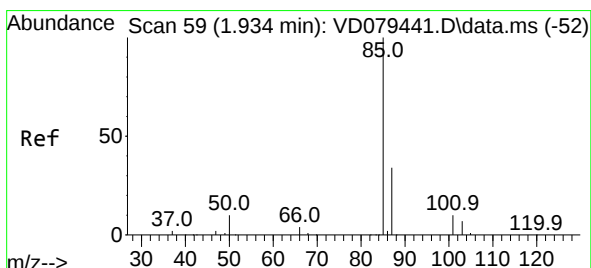
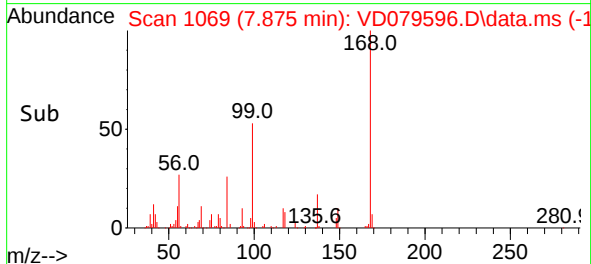
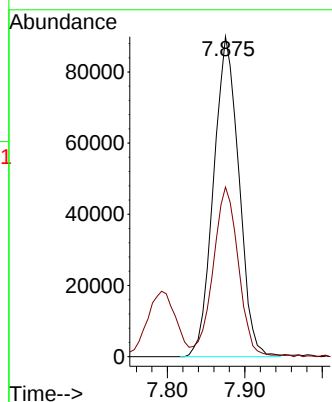
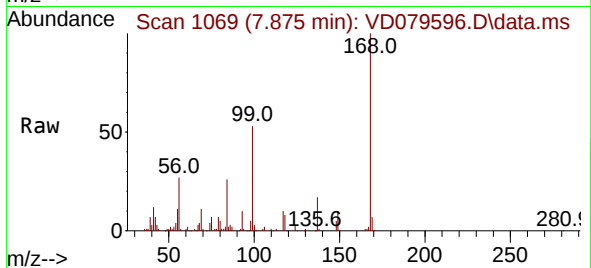




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

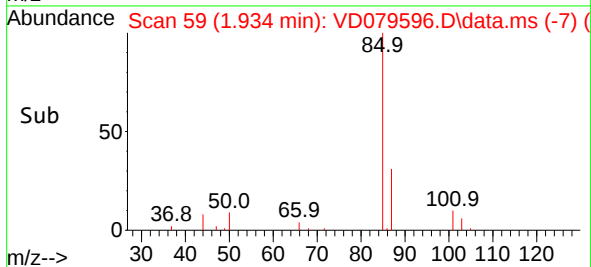
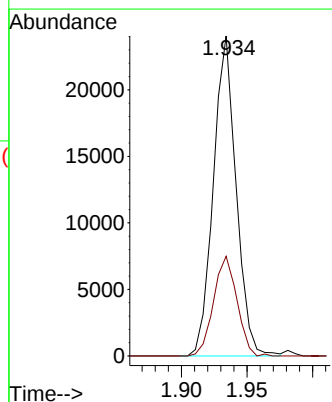
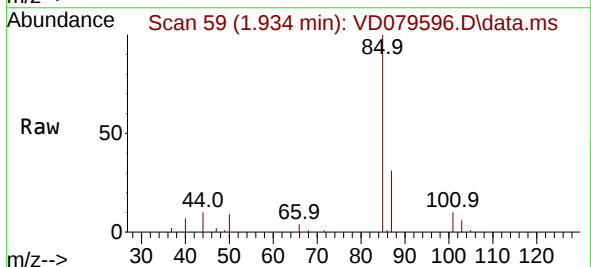
Instrument :
MSVOA_D
ClientSampleId :

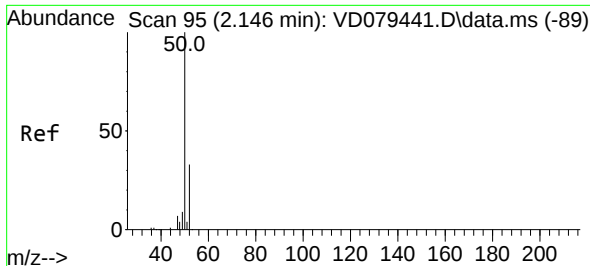
Tgt Ion:168 Resp: 204303
Ion Ratio Lower Upper
168 100
99 52.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 18.136 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

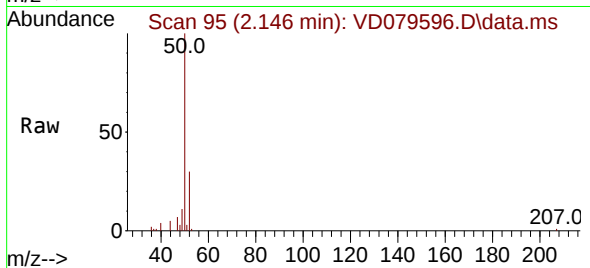
Tgt Ion: 85 Resp: 29031
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0



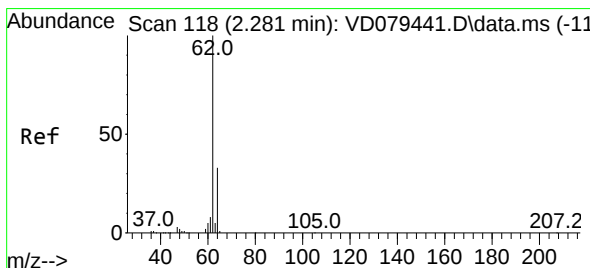
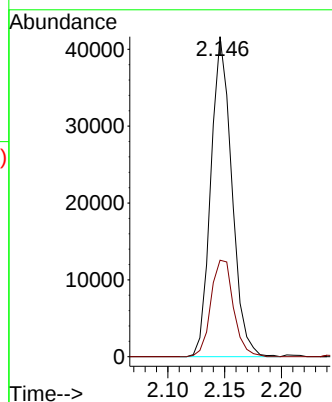
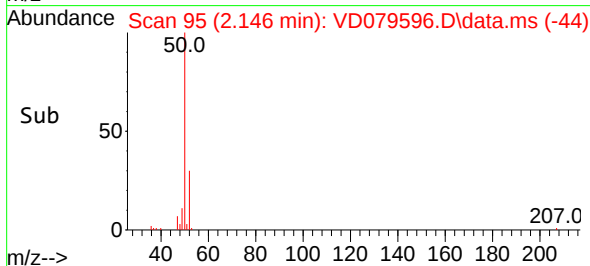


#3
Chloromethane
Concen: 18.116 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :

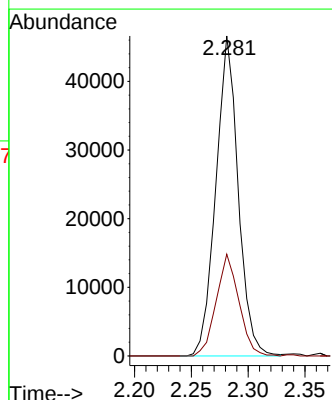
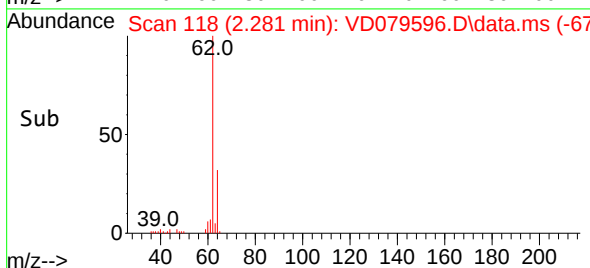
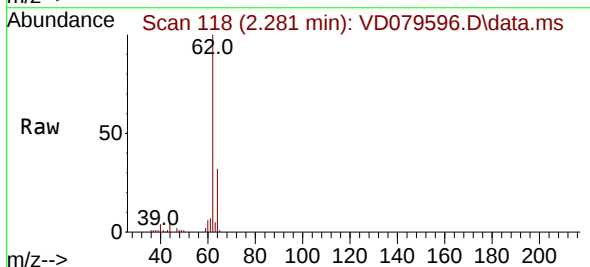


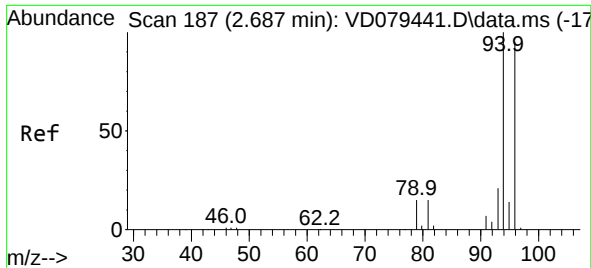
Tgt Ion: 50 Resp: 53434
Ion Ratio Lower Upper
50 100
52 30.1 28.2 42.2



#4
Vinyl Chloride
Concen: 18.196 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 62 Resp: 63814
Ion Ratio Lower Upper
62 100
64 31.8 26.3 39.5

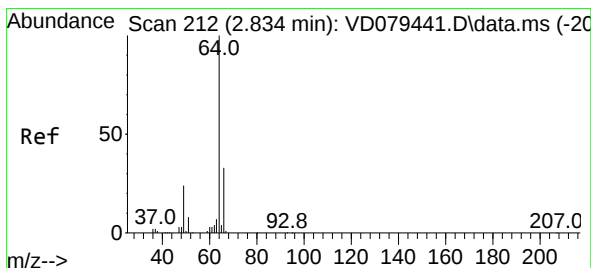
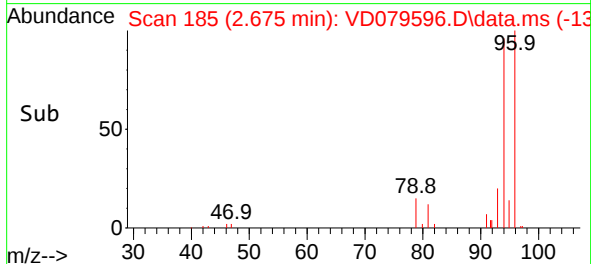
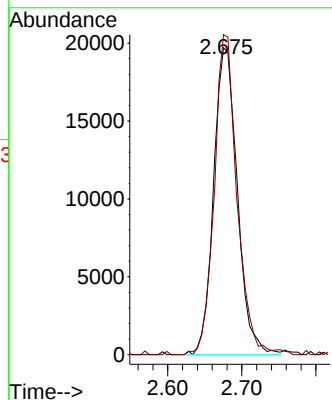
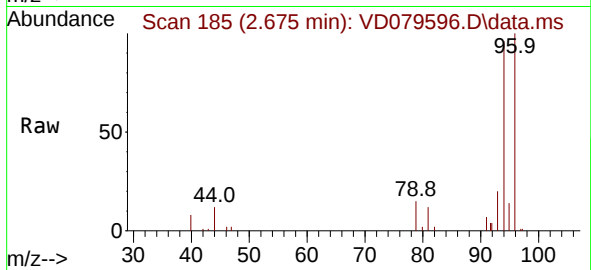




#5
Bromomethane
Concen: 18.088 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

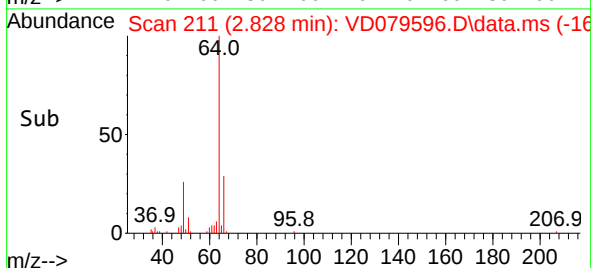
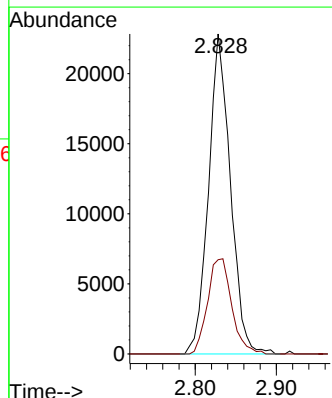
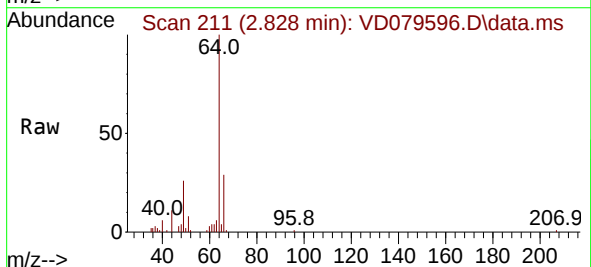
Instrument :
MSVOA_D
ClientSampleId :

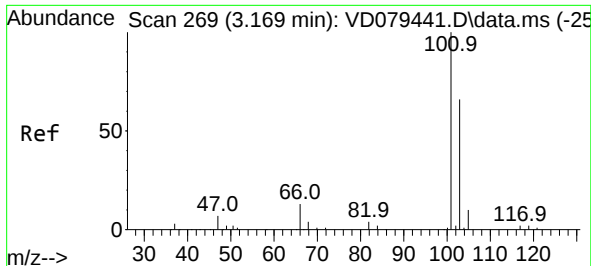
Tgt Ion: 94 Resp: 43761
Ion Ratio Lower Upper
94 100
96 100.5 76.9 115.3



#6
Chloroethane
Concen: 18.965 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 64 Resp: 42739
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7

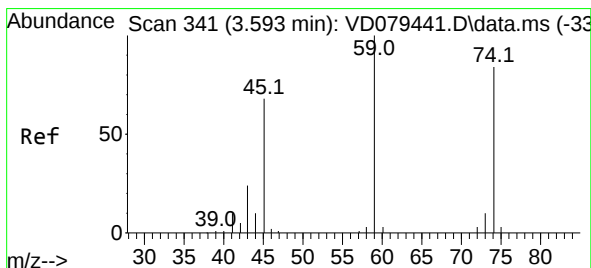
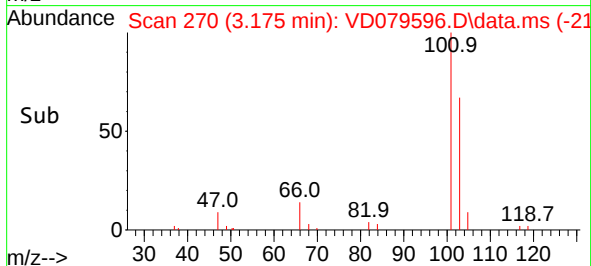
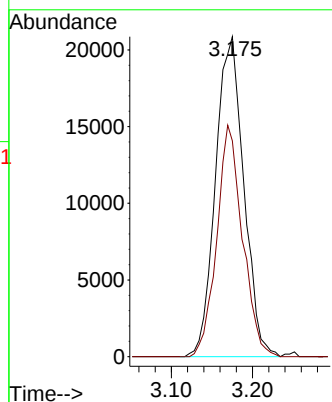
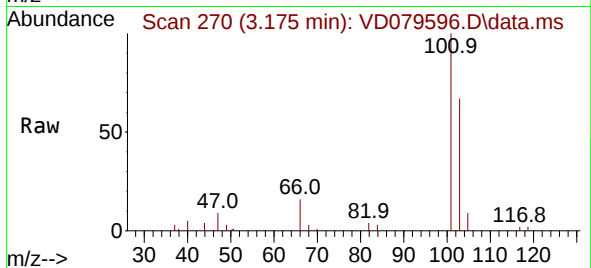




#7
Trichlorofluoromethane
Concen: 14.477 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

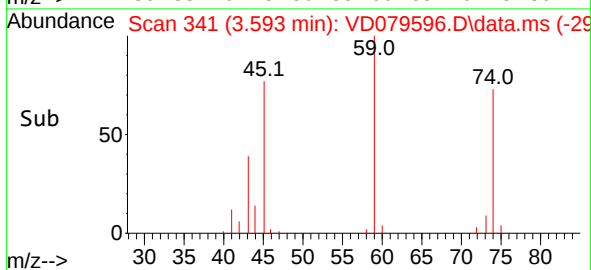
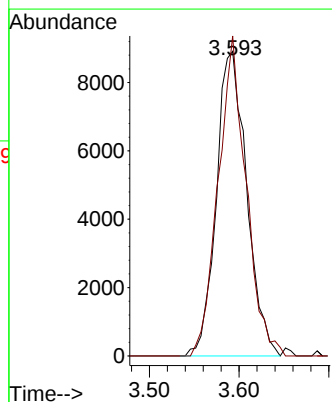
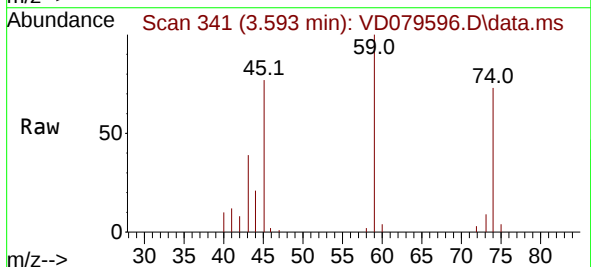
Instrument :
MSVOA_D
ClientSampleId :

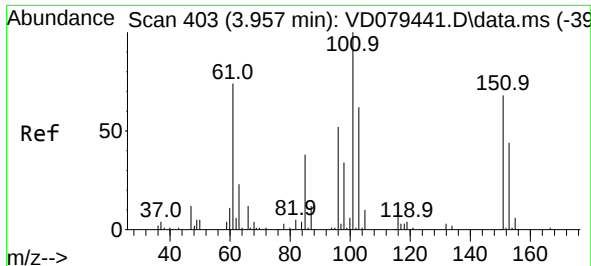
Tgt Ion:101 Resp: 50492
Ion Ratio Lower Upper
101 100
103 67.5 53.2 79.8



#8
Diethyl Ether
Concen: 19.878 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 74 Resp: 20942
Ion Ratio Lower Upper
74 100
45 96.7 37.9 113.6

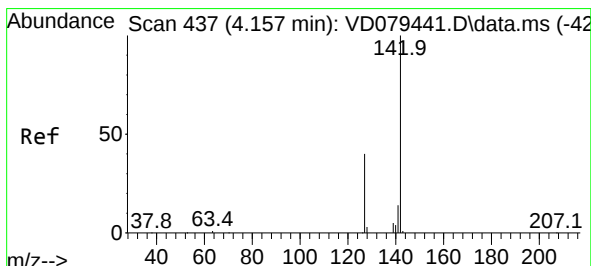
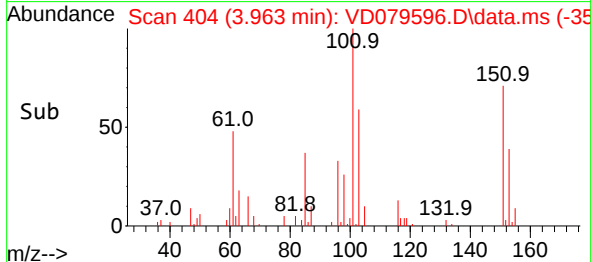
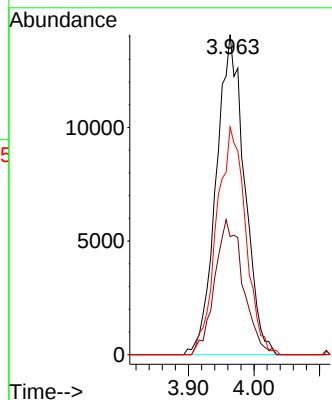
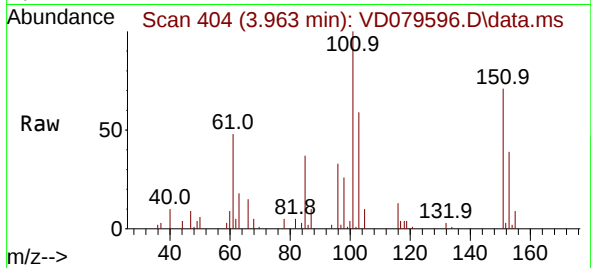




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.185 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

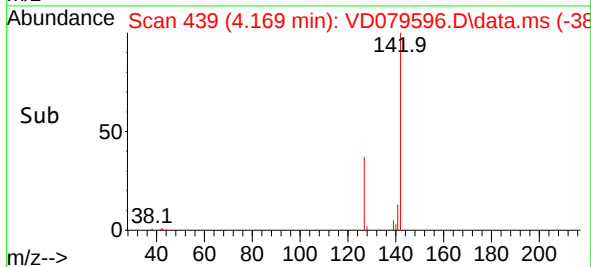
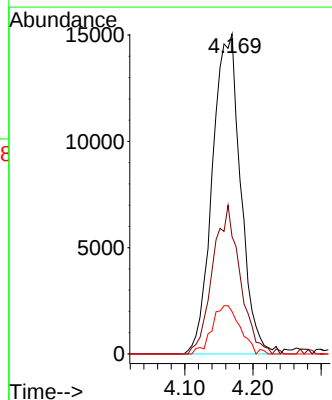
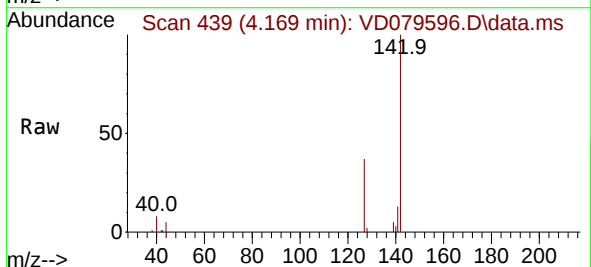
Instrument :
MSVOA_D
ClientSampleId :

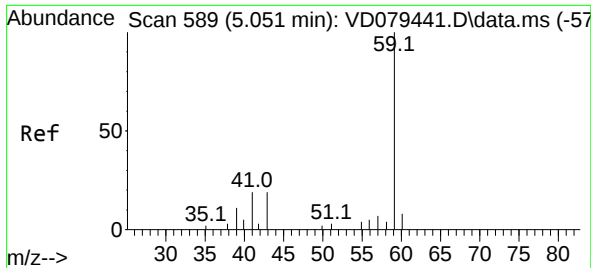
Tgt Ion:101 Resp: 42319
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 72.7 60.3 90.5



#10
Methyl Iodide
Concen: 17.692 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.017 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion:142 Resp: 43418
Ion Ratio Lower Upper
142 100
127 44.8 34.2 51.4
141 15.1 11.7 17.5

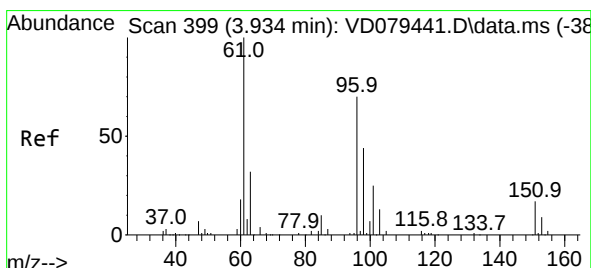
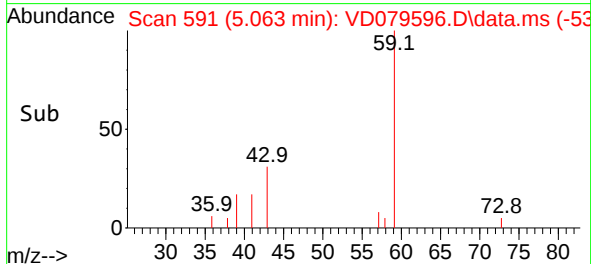
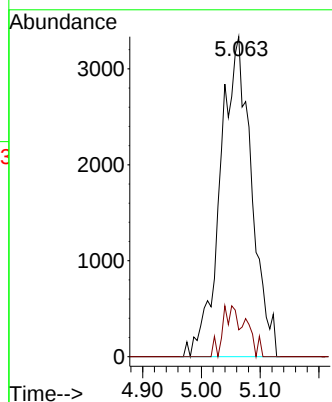
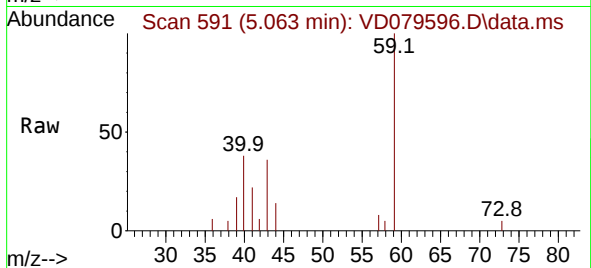




#11
Tert butyl alcohol
Concen: 129.399 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

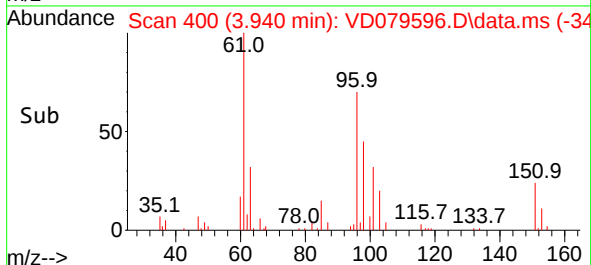
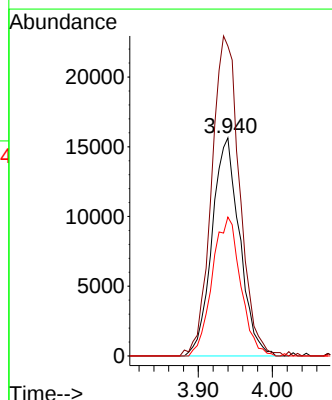
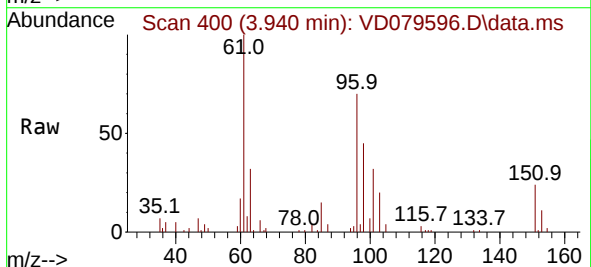
Instrument :
MSVOA_D
ClientSampleId :

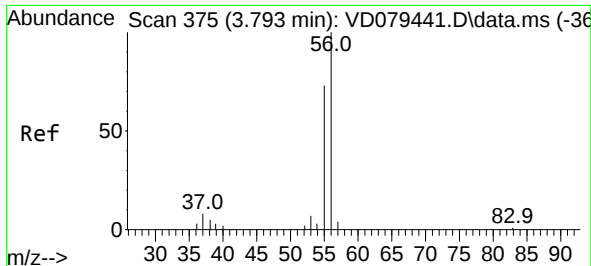
Tgt Ion: 59 Resp: 12281
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 18.325 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 96 Resp: 40451
Ion Ratio Lower Upper
96 100
61 142.1 107.3 160.9
98 63.6 51.7 77.5





#13

Acrolein

Concen: 87.588 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

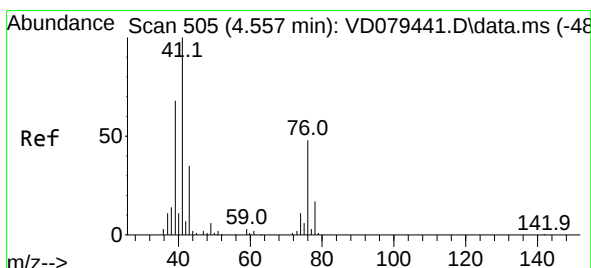
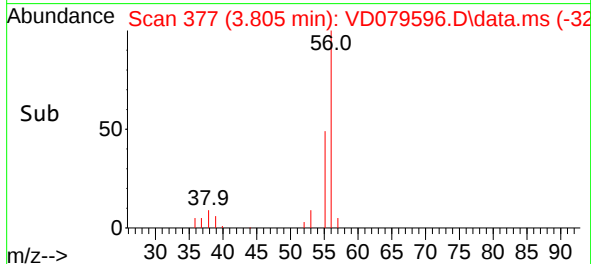
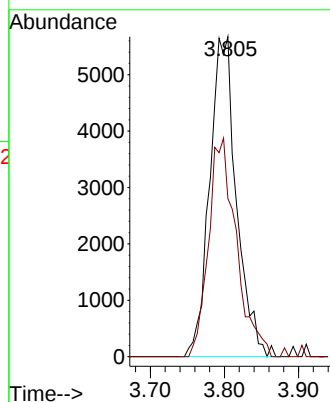
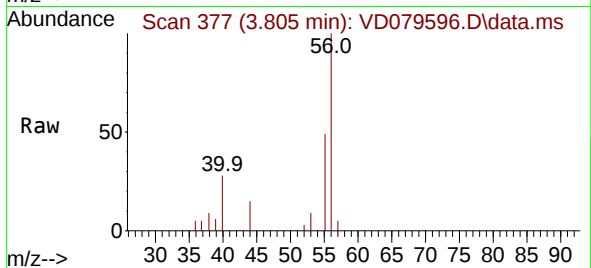
ClientSampleId :

Tgt Ion: 56 Resp: 14280

Ion Ratio Lower Upper

56 100

55 70.5 55.3 82.9



#14

Allyl chloride

Concen: 19.375 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

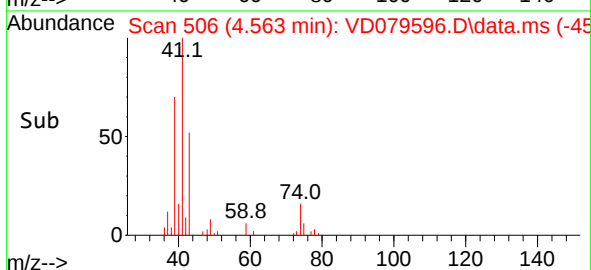
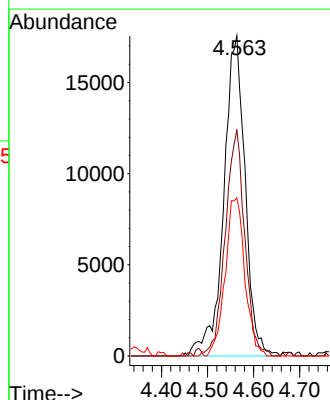
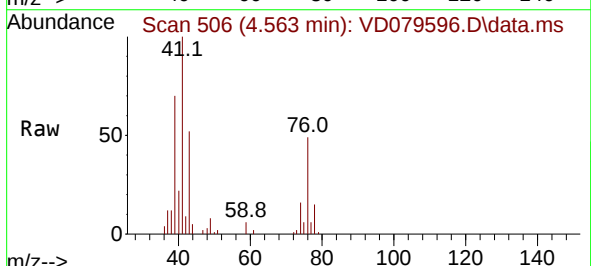
Tgt Ion: 41 Resp: 56478

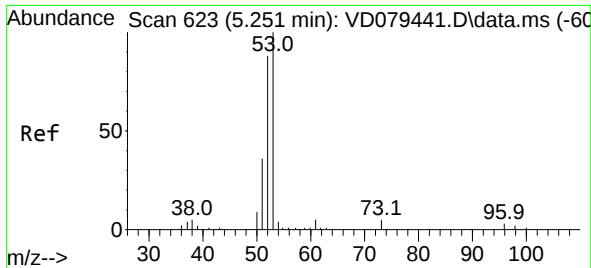
Ion Ratio Lower Upper

41 100

39 64.1 58.0 87.0

76 45.5 45.9 68.9#

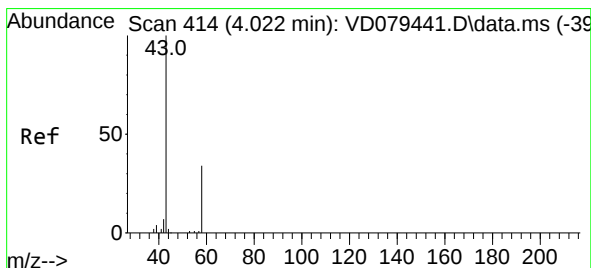
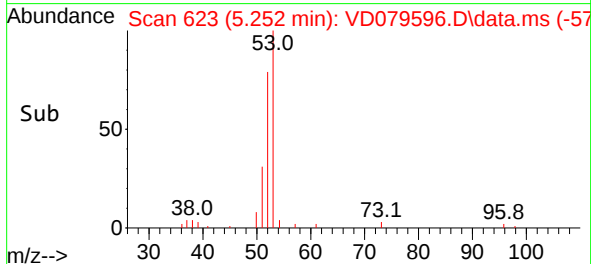
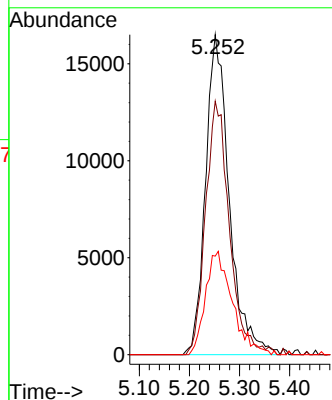
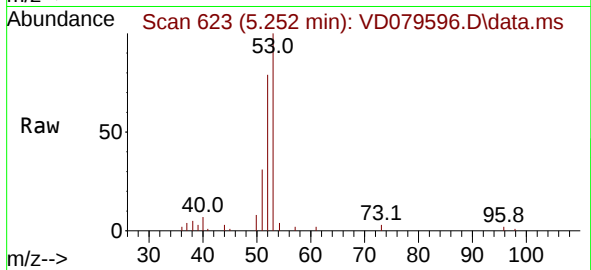




#15
Acrylonitrile
Concen: 110.163 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

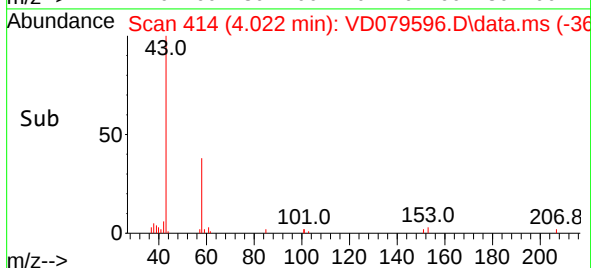
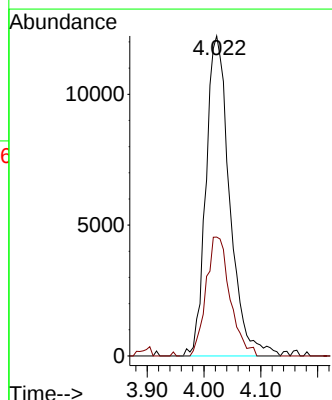
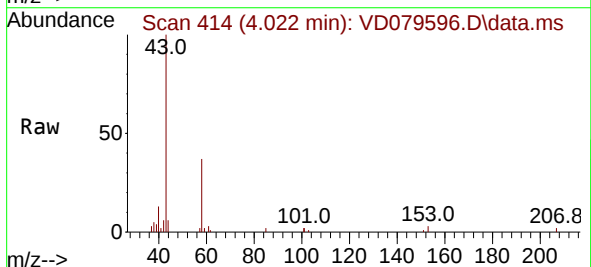
Instrument :
MSVOA_D
ClientSampleId :

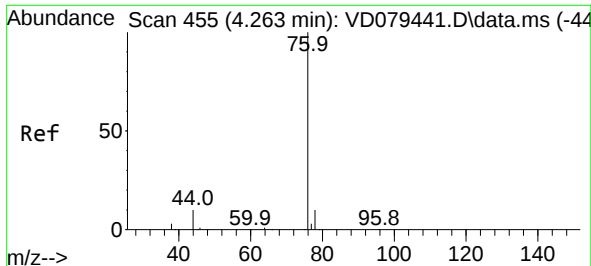
Tgt Ion: 53 Resp: 54233
Ion Ratio Lower Upper
53 100
52 79.8 67.7 101.5
51 36.6 28.6 42.8



#16
Acetone
Concen: 87.758 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 43 Resp: 35398
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

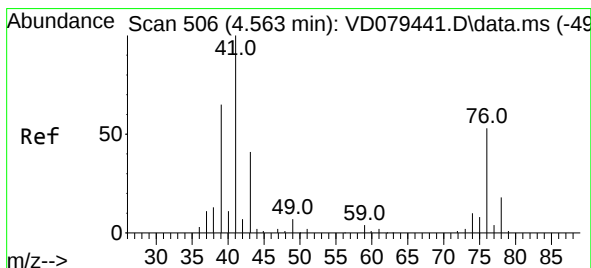
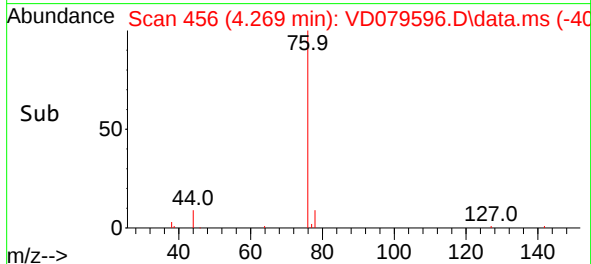
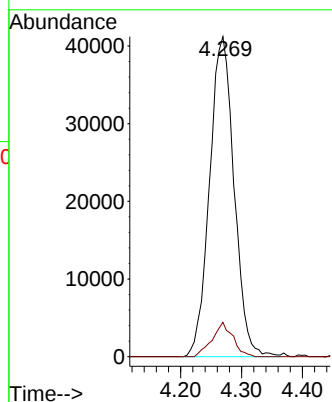
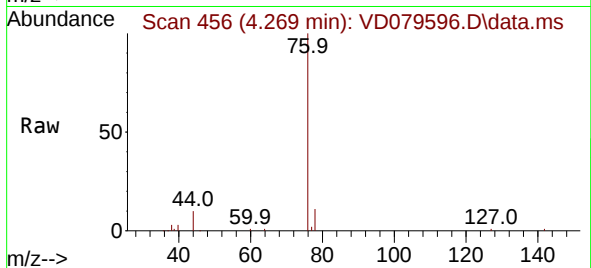




#17
Carbon Disulfide
Concen: 15.822 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

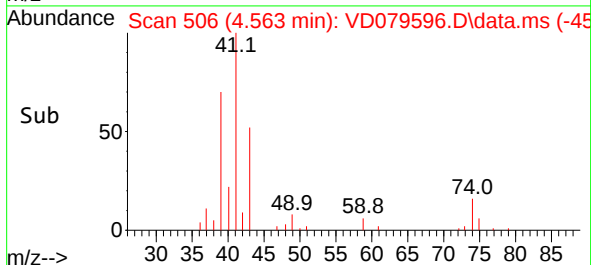
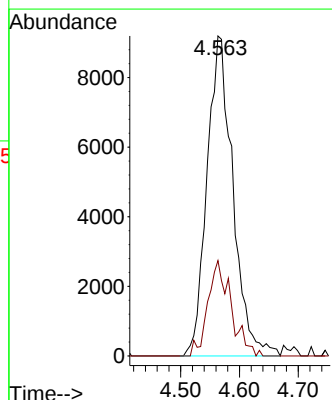
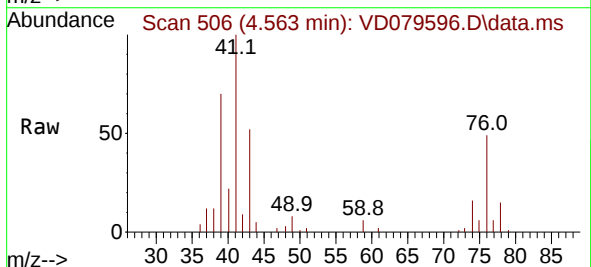
Instrument :
MSVOA_D
ClientSampleId :

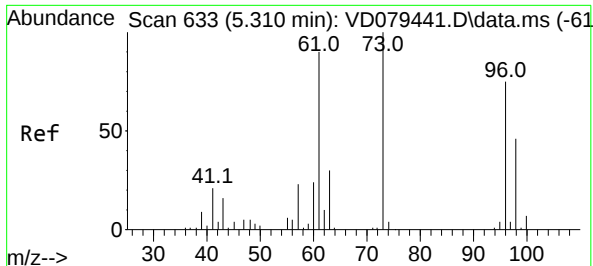
Tgt Ion: 76 Resp: 115285
Ion Ratio Lower Upper
76 100
78 10.8 6.9 10.3#



#18
Methyl Acetate
Concen: 22.447 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 43 Resp: 28112
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.122 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

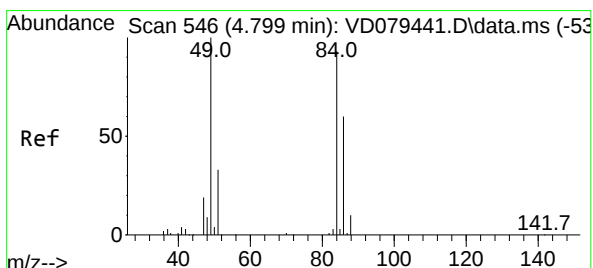
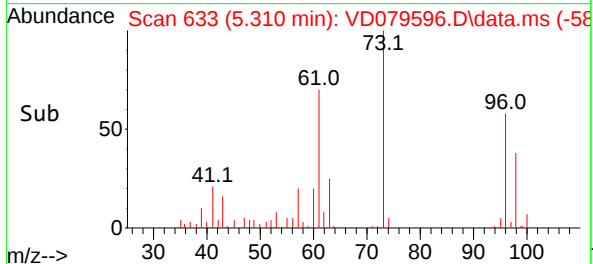
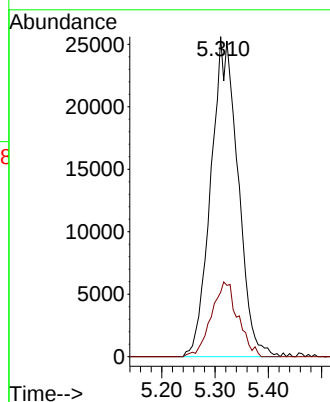
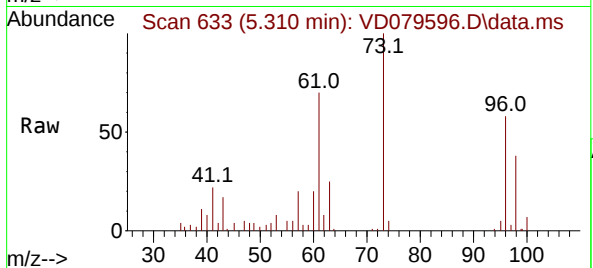
ClientSampleId :

Tgt Ion: 73 Resp: 90670

Ion Ratio Lower Upper

73 100

57 20.2 18.3 27.5



#20

Methylene Chloride

Concen: 13.317 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Tgt Ion: 84 Resp: 71934

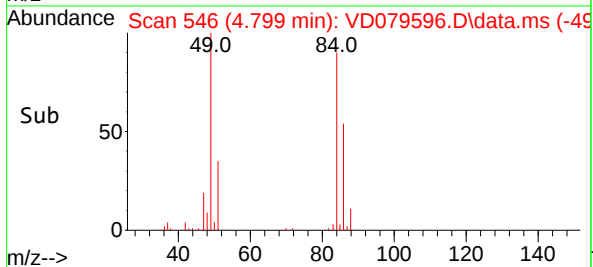
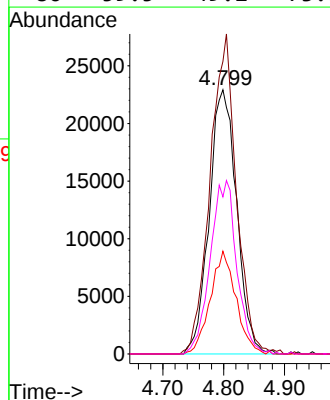
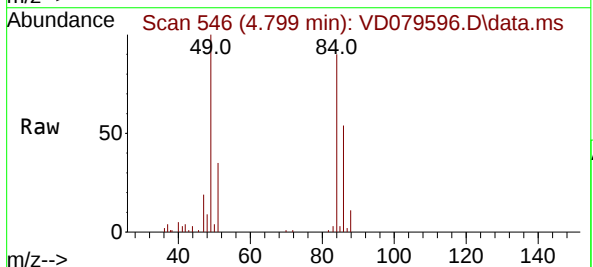
Ion Ratio Lower Upper

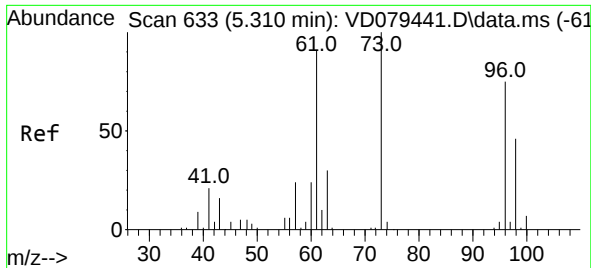
84 100

49 110.7 75.6 113.4

51 38.9 24.2 36.2#

86 59.5 49.2 73.8

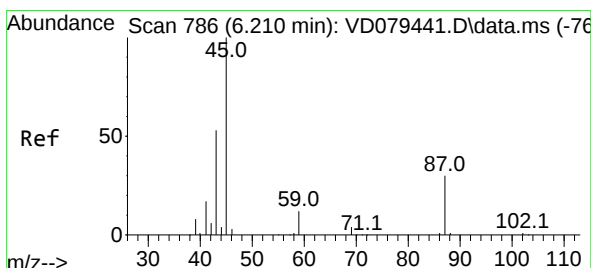
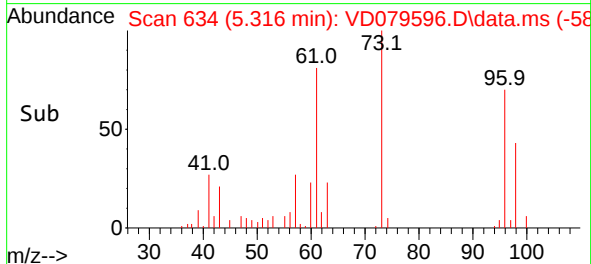
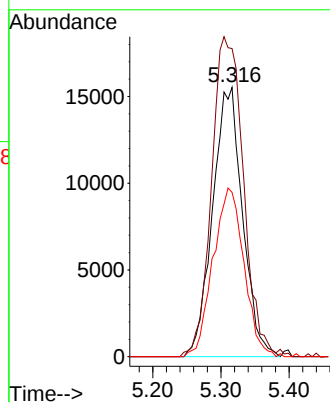
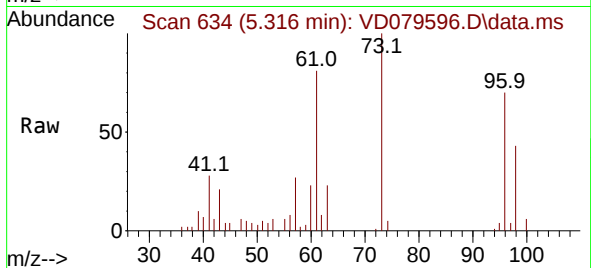




#21
trans-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

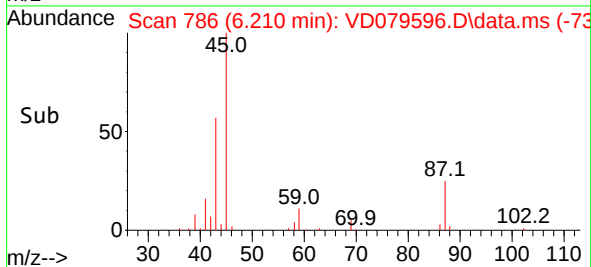
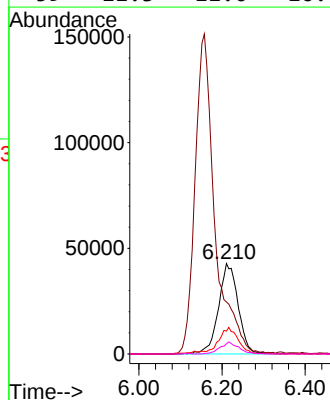
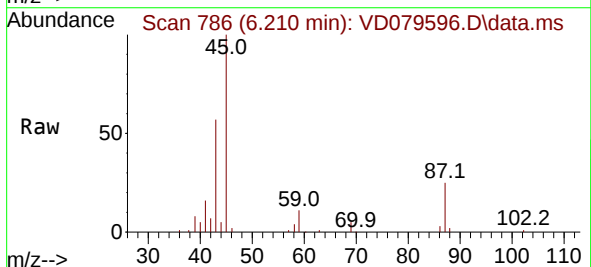
Instrument :
MSVOA_D
ClientSampleId :

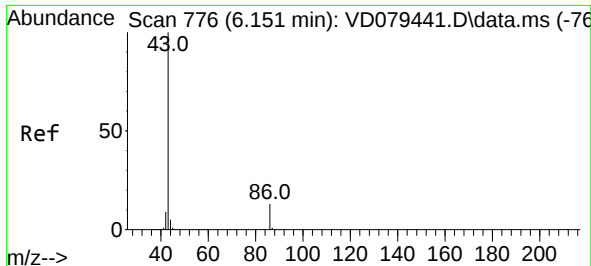
Tgt Ion: 96 Resp: 47478
Ion Ratio Lower Upper
96 100
61 114.4 84.5 126.7
98 61.0 50.5 75.7



#22
Diisopropyl ether
Concen: 21.631 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

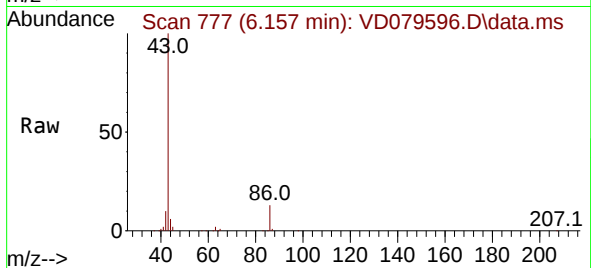
Tgt Ion: 45 Resp: 140294
Ion Ratio Lower Upper
45 100
43 55.2 41.7 62.5
87 25.4 30.2 45.2#
59 11.3 11.0 16.6



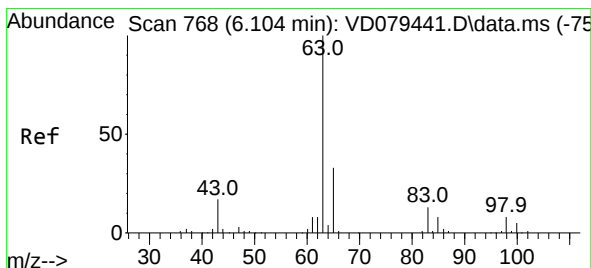
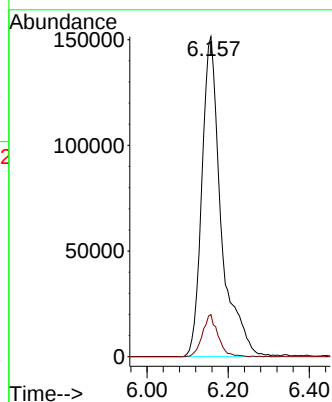
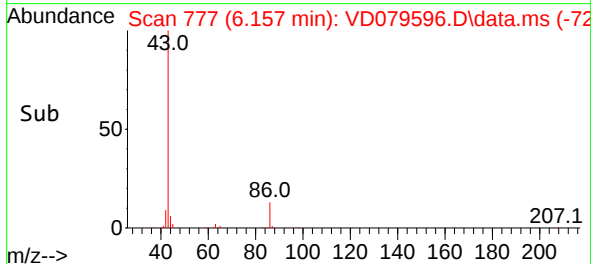


#23
 Vinyl Acetate
 Concen: 102.465 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

Instrument :
 MSVOA_D
 ClientSampleId :

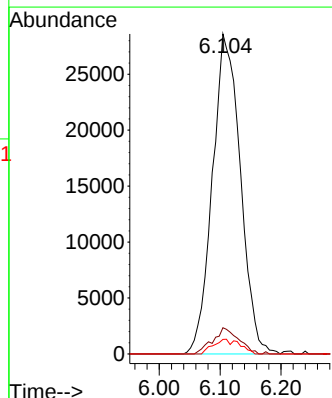
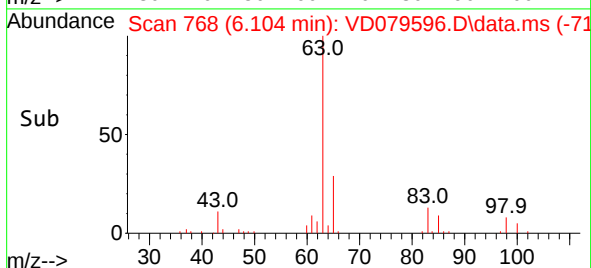
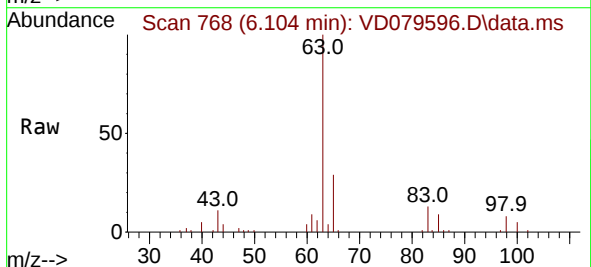


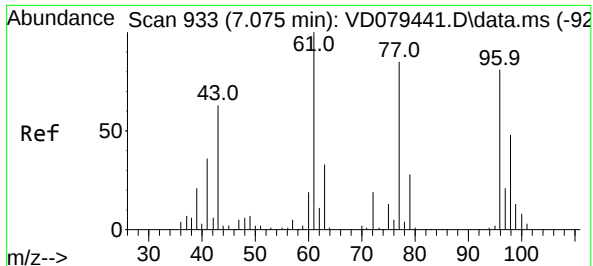
Tgt Ion: 43 Resp: 499559
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.998 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

Tgt Ion: 63 Resp: 91265
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.7 14.0
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 102.103 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

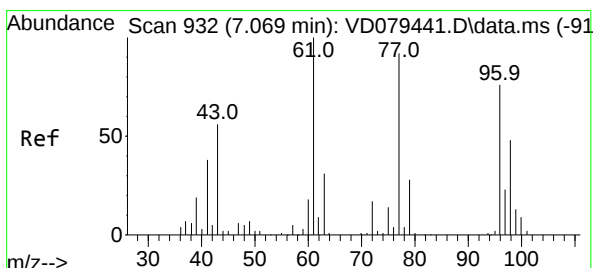
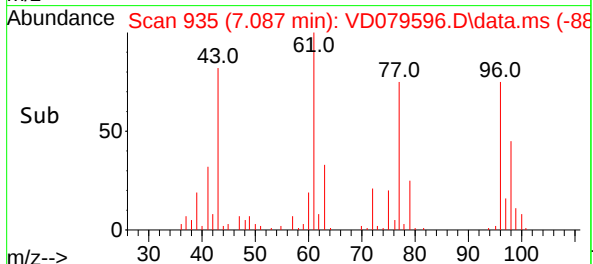
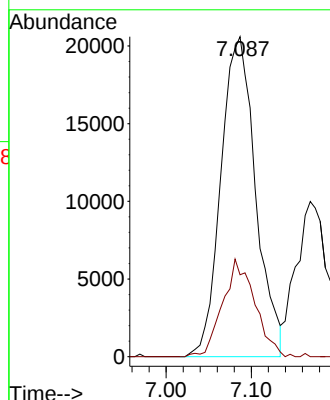
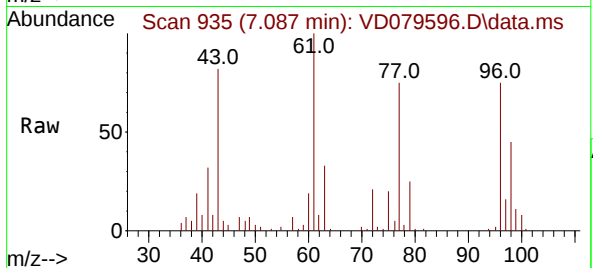
ClientSampleId :

Tgt Ion: 43 Resp: 58388

Ion Ratio Lower Upper

43 100

72 25.6 26.4 39.6#



#26

2,2-Dichloropropane

Concen: 18.558 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD079596.D

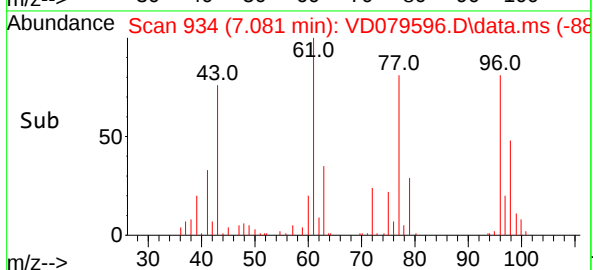
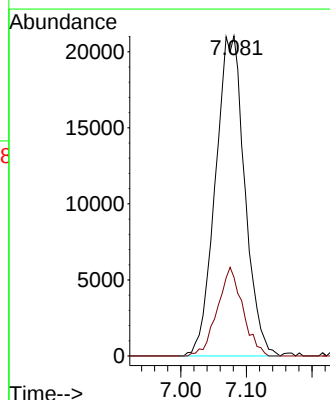
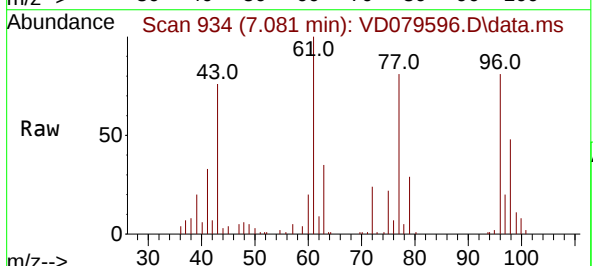
Acq: 06 Aug 2024 00:07

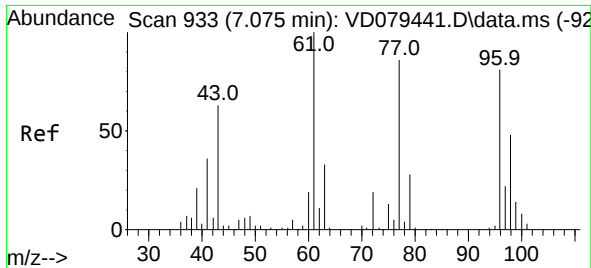
Tgt Ion: 77 Resp: 65241

Ion Ratio Lower Upper

77 100

97 24.0 12.4 37.2



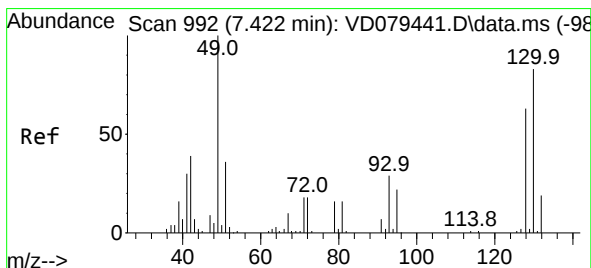
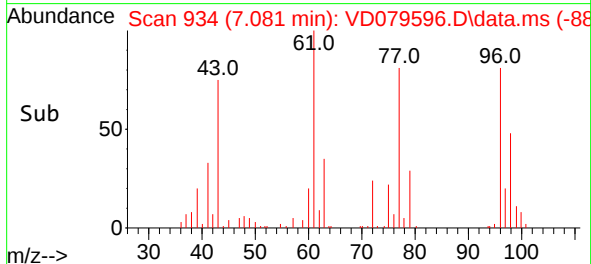
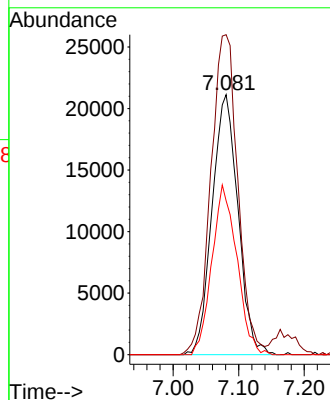
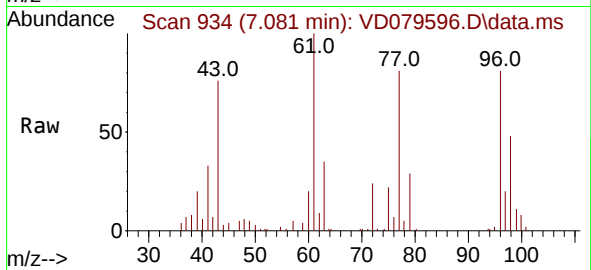


#27
 cis-1,2-Dichloroethene
 Concen: 20.424 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 57893

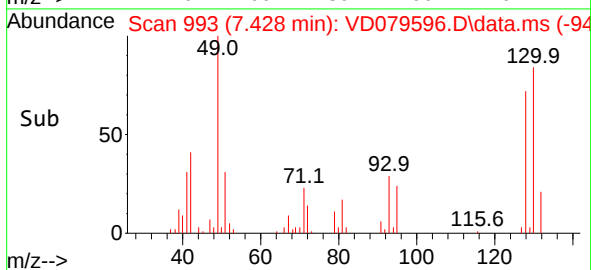
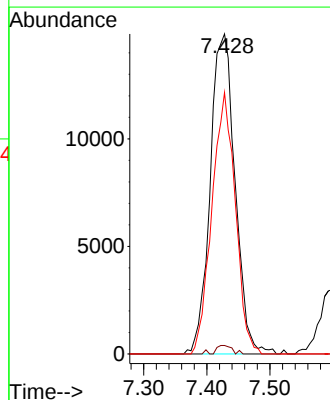
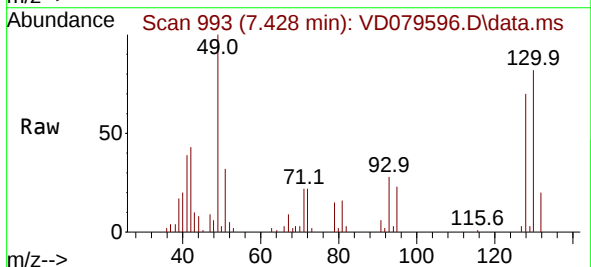
Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	229.0
98	63.1	0.0	127.2

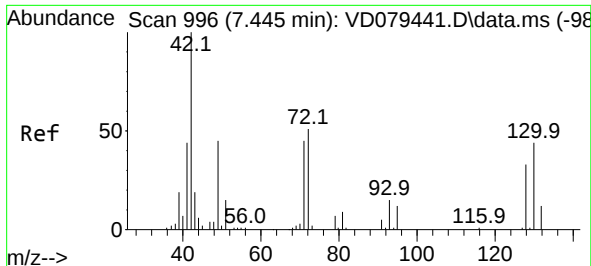


#28
 Bromochloromethane
 Concen: 21.375 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

Tgt Ion: 49 Resp: 40739

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	7.0
130	77.0	87.7	131.5#





#29

Tetrahydrofuran

Concen: 101.266 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

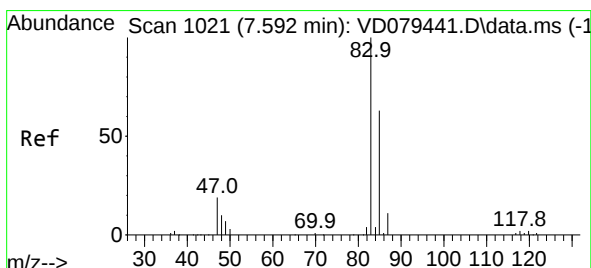
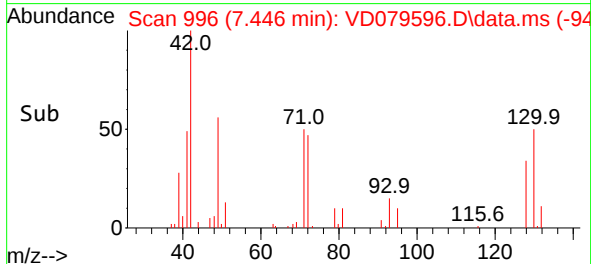
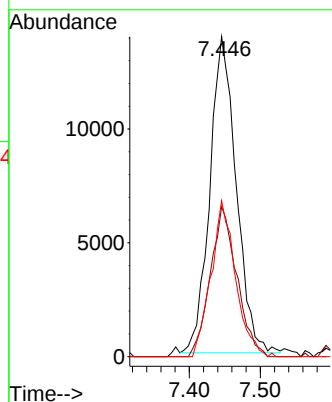
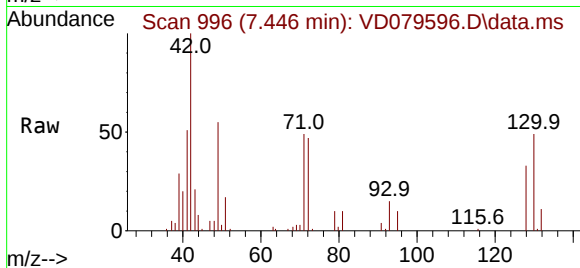
Tgt Ion: 42 Resp: 35888

Ion Ratio Lower Upper

42 100

72 47.6 49.4 74.0#

71 45.8 45.0 67.6



#30

Chloroform

Concen: 21.307 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079596.D

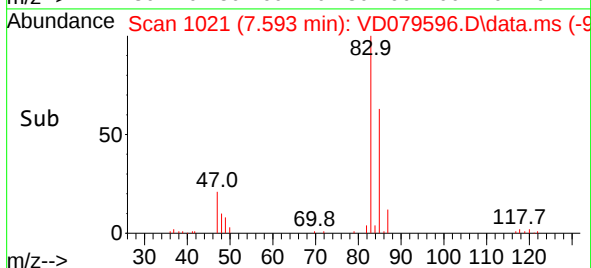
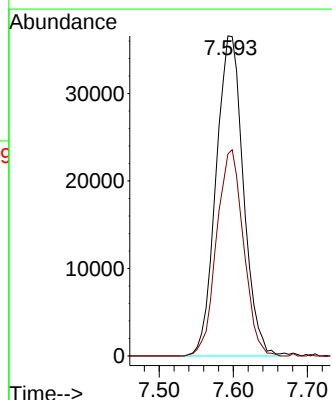
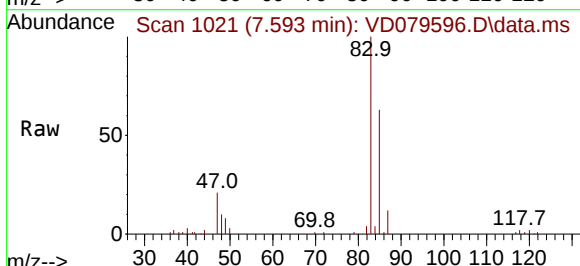
Acq: 06 Aug 2024 00:07

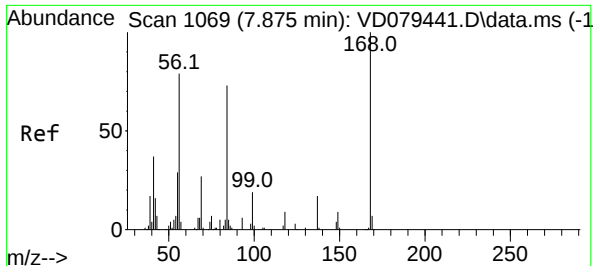
Tgt Ion: 83 Resp: 93782

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.6

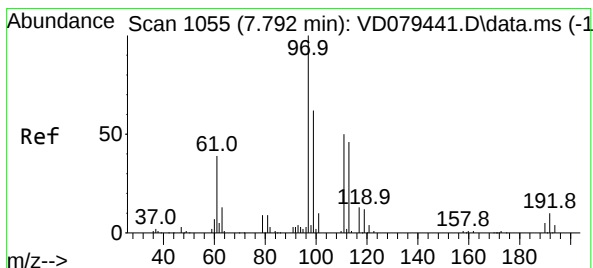
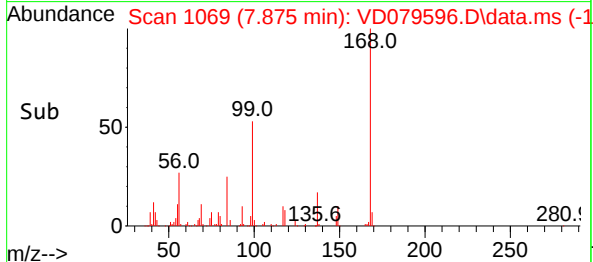
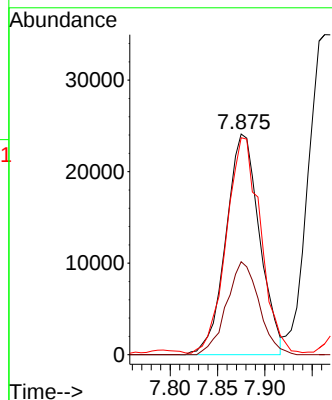
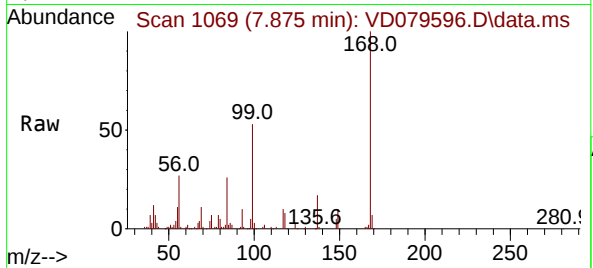




#31
Cyclohexane
Concen: 17.242 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

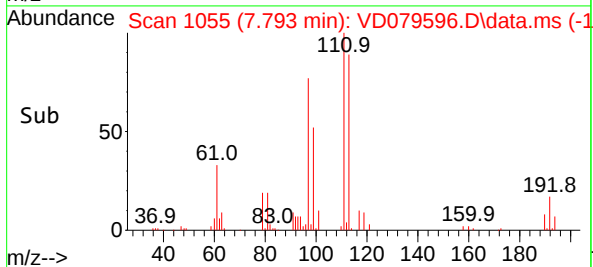
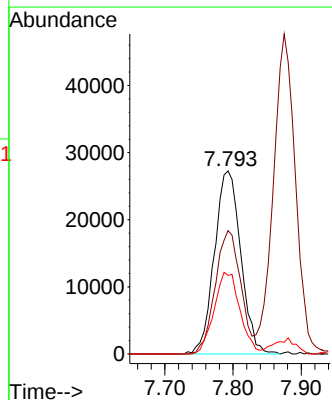
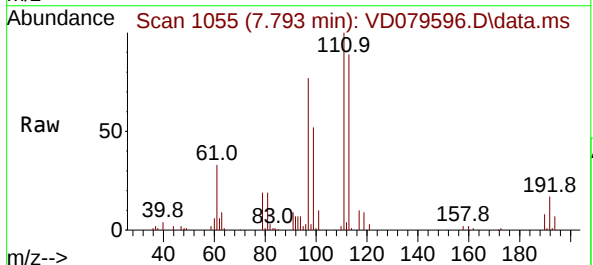
Instrument :
MSVOA_D
ClientSampleId :

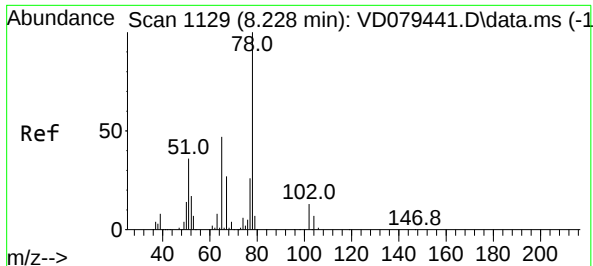
Tgt Ion: 56 Resp: 59432
Ion Ratio Lower Upper
56 100
69 42.1 28.0 42.0#
84 96.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 20.228 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 97 Resp: 73465
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 49.997 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

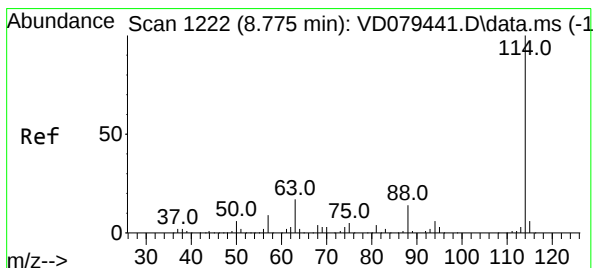
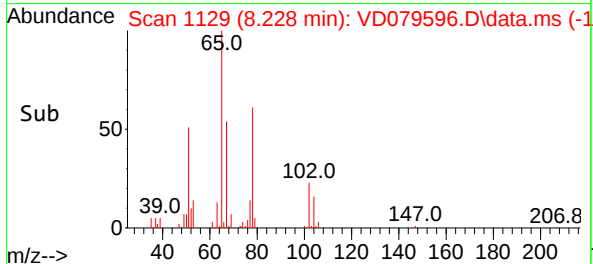
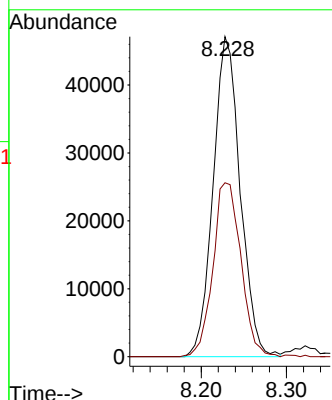
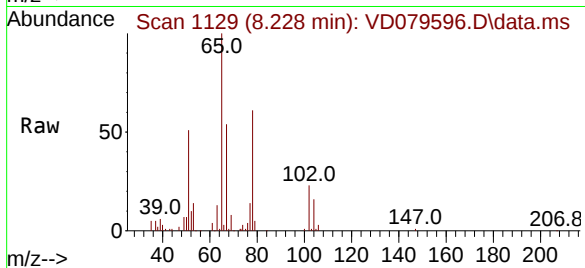
ClientSampleId :

Tgt Ion: 65 Resp: 103770

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

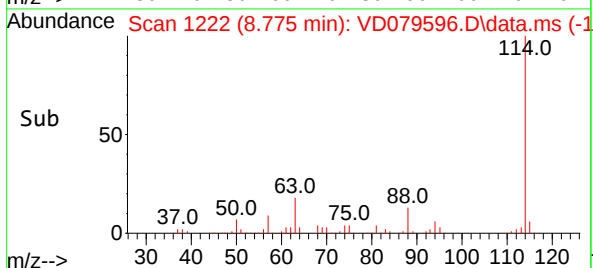
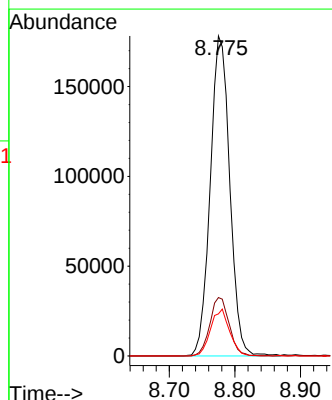
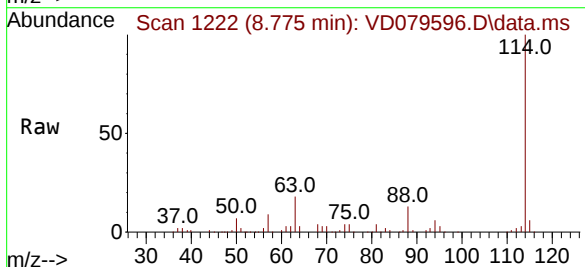
Tgt Ion: 114 Resp: 368018

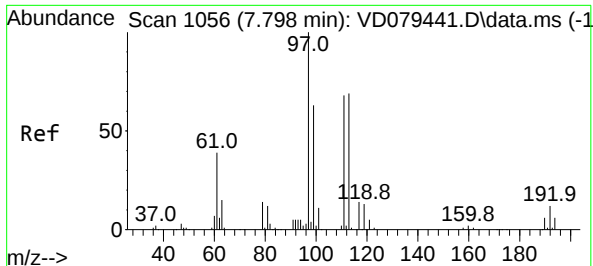
Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

88 13.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.995 ug/l

RT: 7.804 min Scan# 112079

Delta R.T. -0.000 min

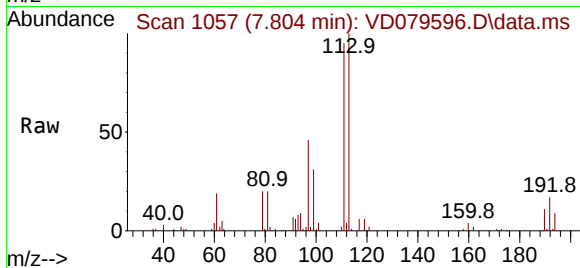
Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :



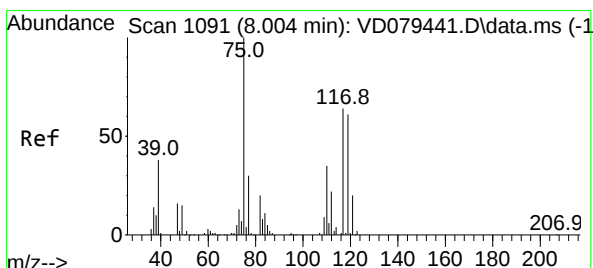
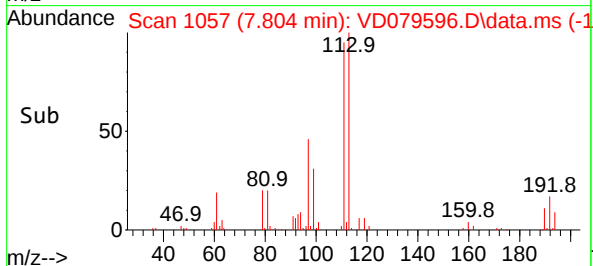
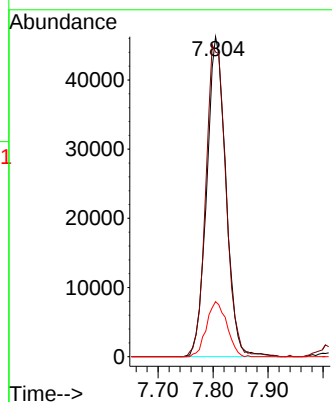
Tgt Ion:113 Resp: 112079

Ion Ratio Lower Upper

113 100

111 102.3 84.0 126.0

192 18.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.266 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

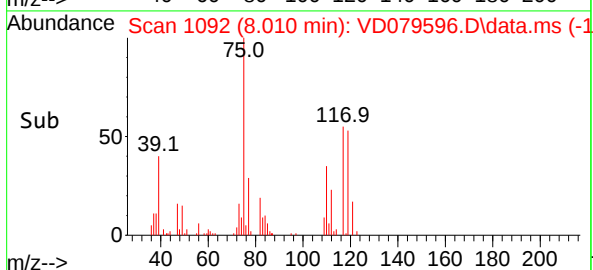
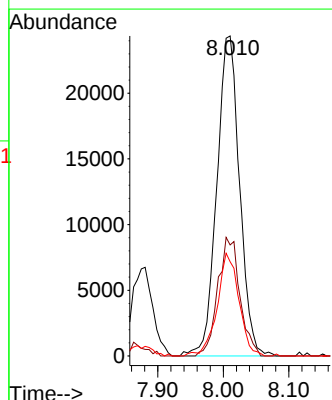
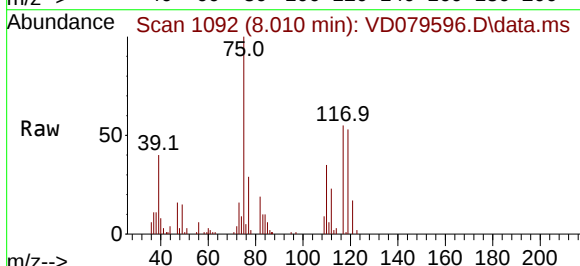
Tgt Ion: 75 Resp: 58703

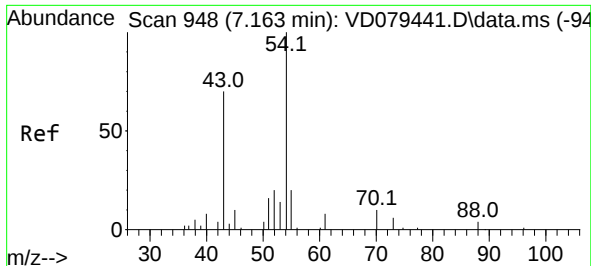
Ion Ratio Lower Upper

75 100

110 35.9 19.6 58.7

77 30.6 26.1 39.1





#37

Ethyl Acetate

Concen: 19.113 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079596.D

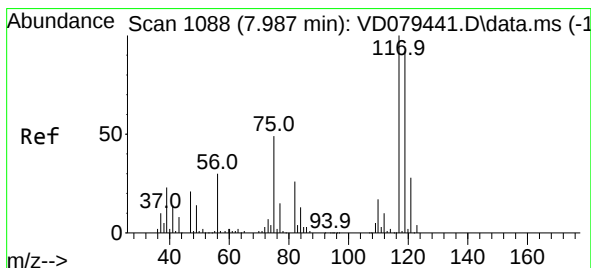
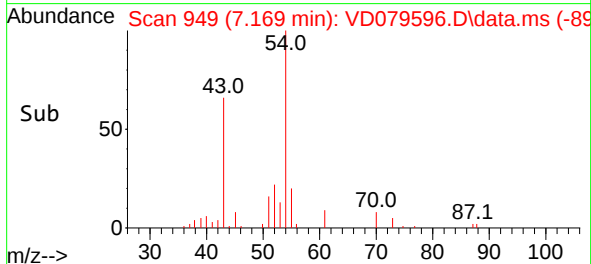
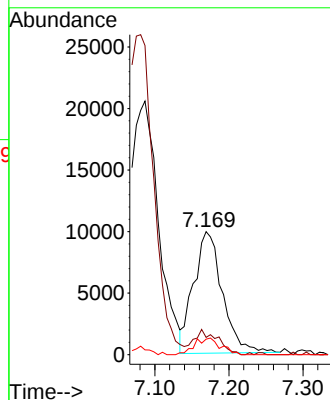
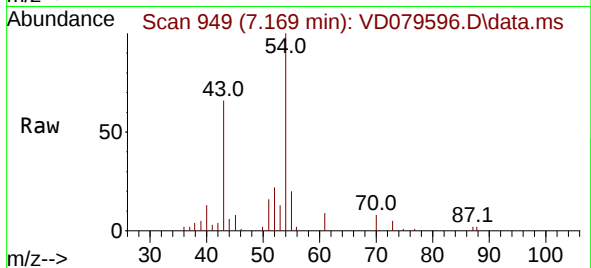
Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	26643
Ion	Ratio	Lower	Upper
43	100		
61	17.1	13.9	20.9
70	12.4	9.8	14.6



#38

Carbon Tetrachloride

Concen: 17.995 ug/l

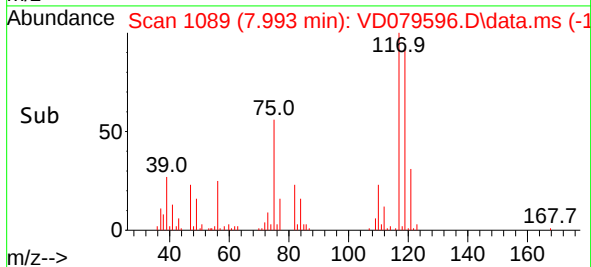
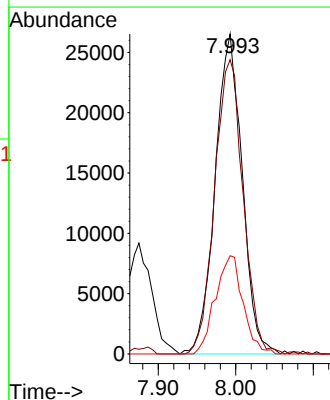
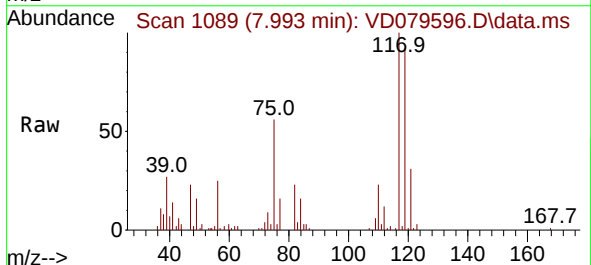
RT: 7.993 min Scan# 1089

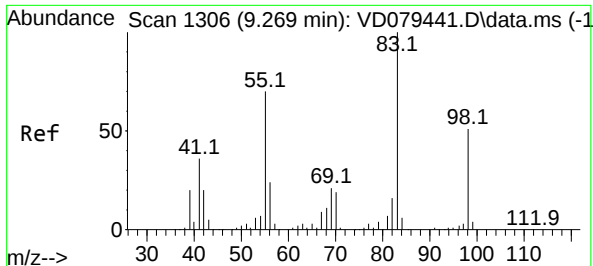
Delta R.T. 0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Tgt Ion:	117	Resp:	64315
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.4	113.0
121	30.7	25.0	37.4





#39

Methylcyclohexane

Concen: 15.737 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

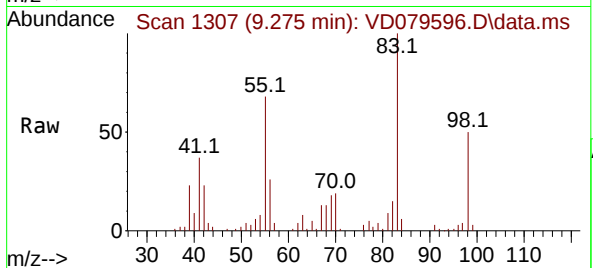
Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

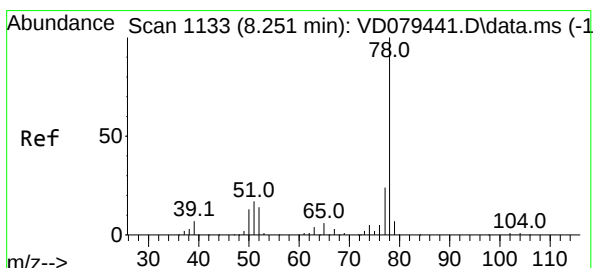
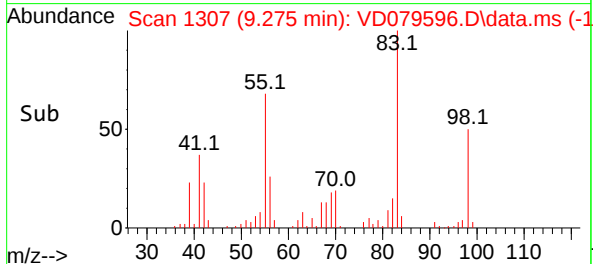
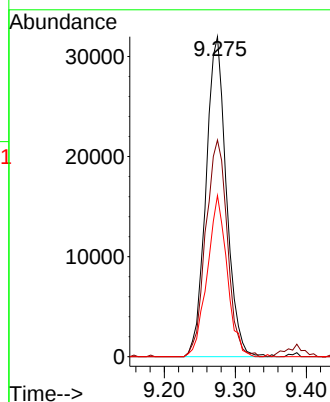
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	63838
Ion	Ratio	Lower	Upper
83	100		
55	67.7	50.1	75.1
98	50.3	41.9	62.9



#40

Benzene

Concen: 18.519 ug/l

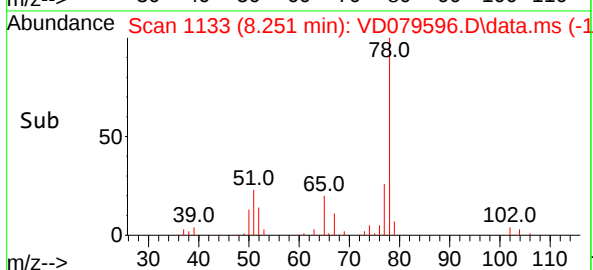
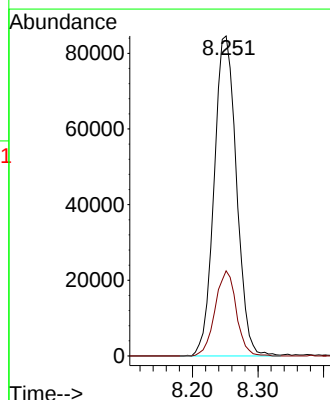
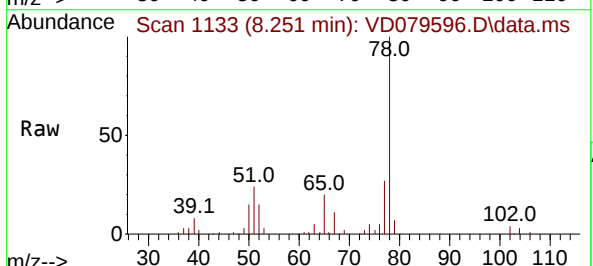
RT: 8.251 min Scan# 1133

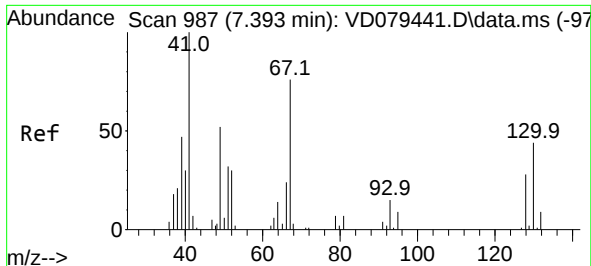
Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

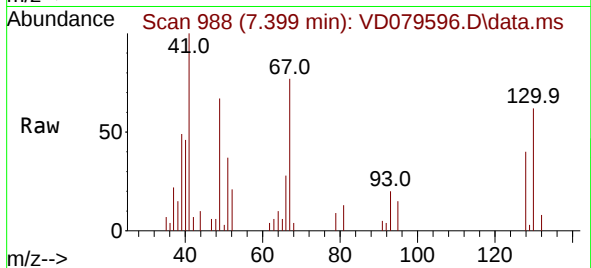
Tgt Ion:	78	Resp:	199974
Ion	Ratio	Lower	Upper
78	100		
77	26.6	18.1	27.1



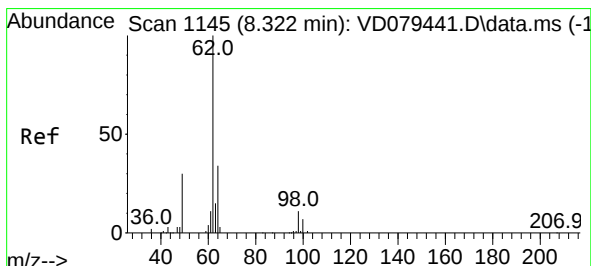
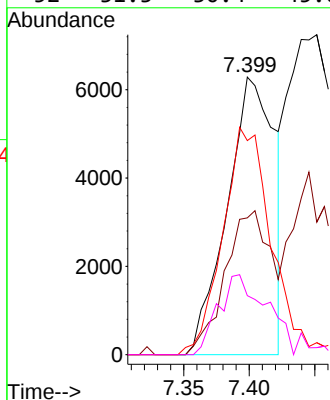
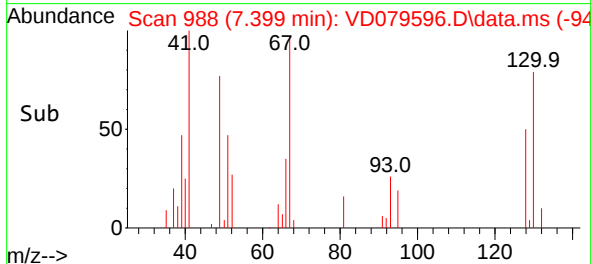


#41
Methacrylonitrile
Concen: 20.580 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

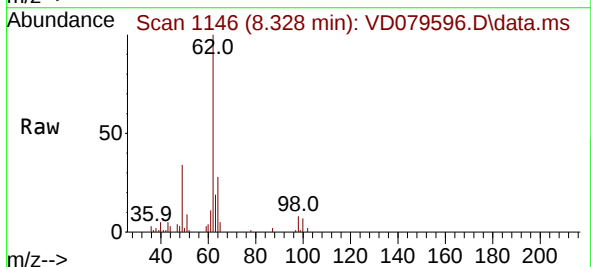
Instrument :
MSVOA_D
ClientSampleId :



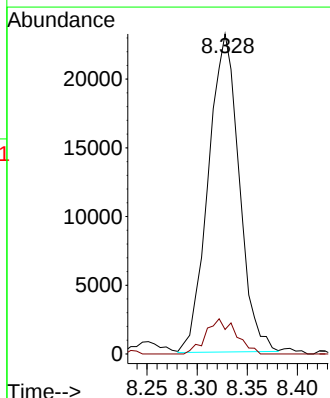
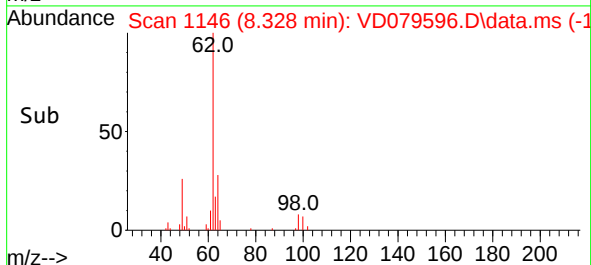
Tgt Ion: 41 Resp: 15780
Ion Ratio Lower Upper
41 100
39 50.4 41.4 62.0
67 85.3 85.8 128.6#
52 31.3 30.4 45.6

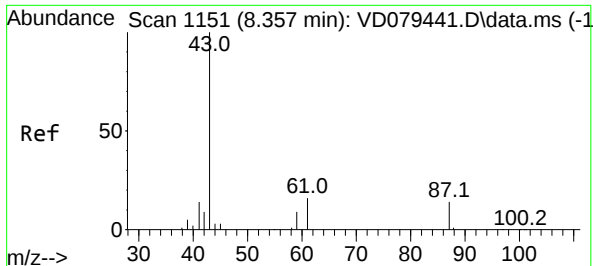


#42
1,2-Dichloroethane
Concen: 19.279 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07



Tgt Ion: 62 Resp: 49609
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.8





#43

Isopropyl Acetate

Concen: 19.610 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079596.D

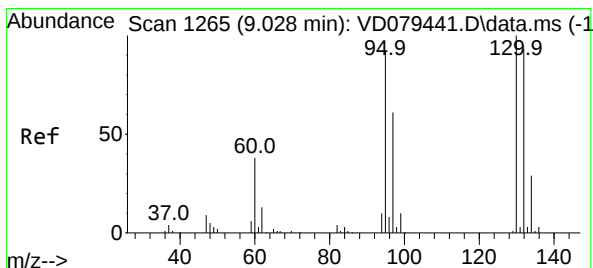
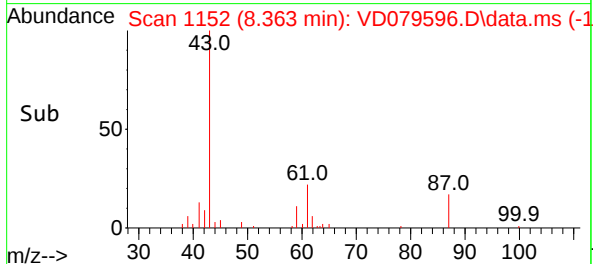
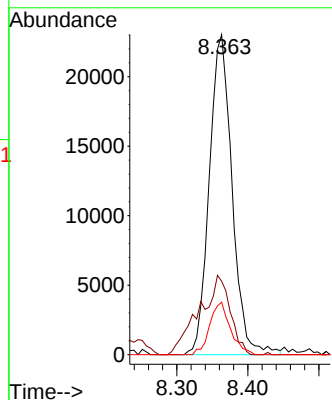
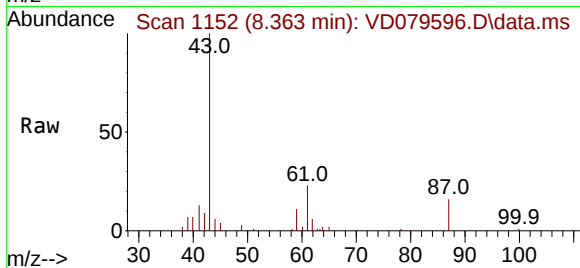
Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 51373
Ion Ratio	Lower Upper
43	100
61	33.5 29.3 43.9
87	14.9 14.9 22.3#



#44

Trichloroethene

Concen: 17.856 ug/l

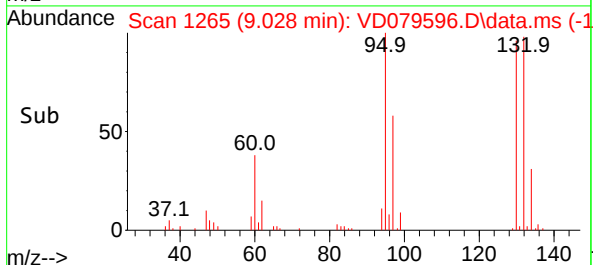
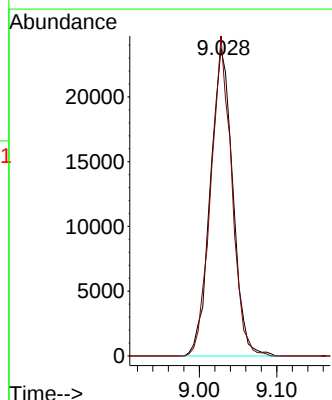
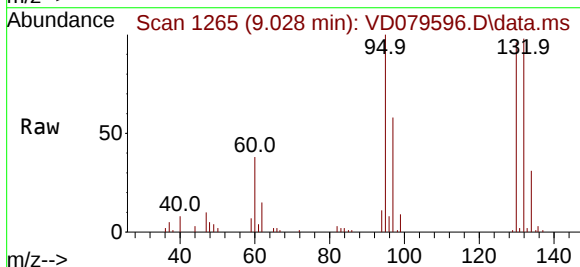
RT: 9.028 min Scan# 1265

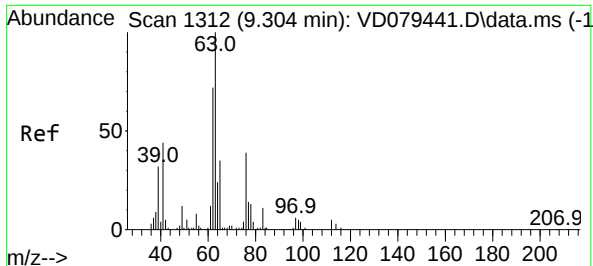
Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Tgt Ion: 130	Resp: 48000
Ion Ratio	Lower Upper
130	100
95	104.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.540 ug/l

RT: 9.298 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

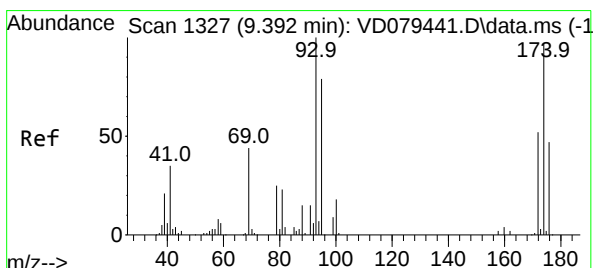
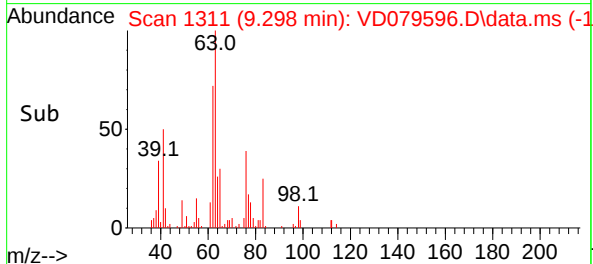
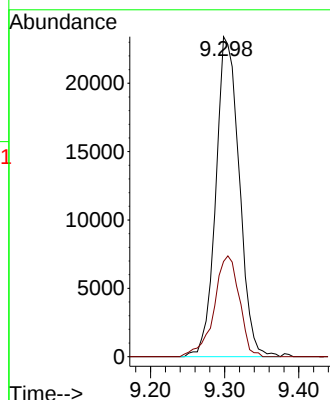
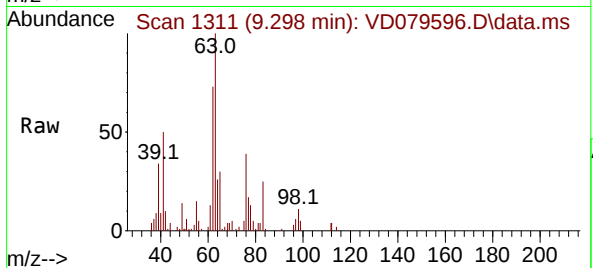
ClientSampleId :

Tgt Ion: 63 Resp: 51350

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.8



#46

Dibromomethane

Concen: 19.492 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

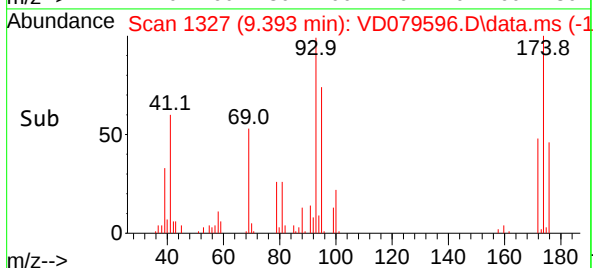
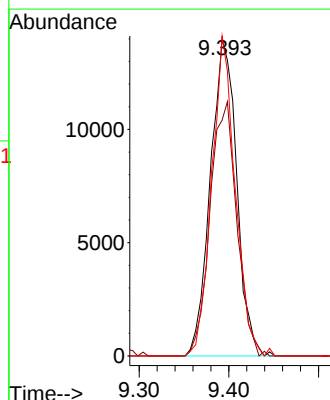
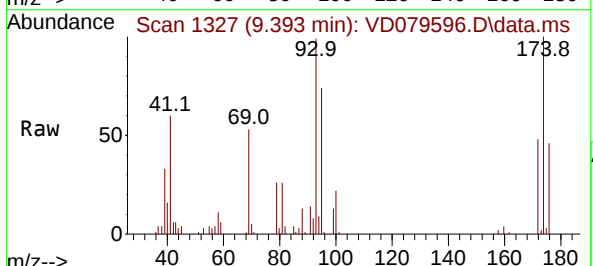
Tgt Ion: 93 Resp: 28396

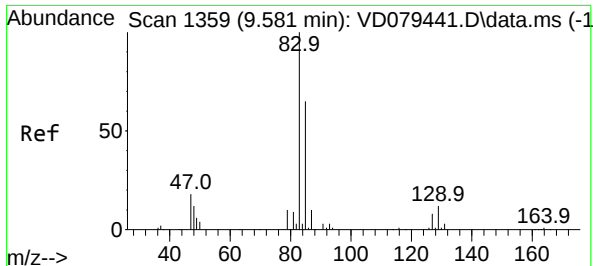
Ion Ratio Lower Upper

93 100

95 81.6 65.6 98.4

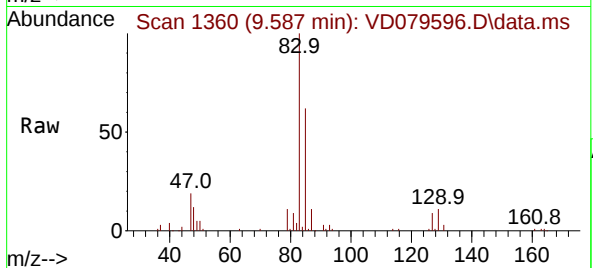
174 90.9 82.3 123.5



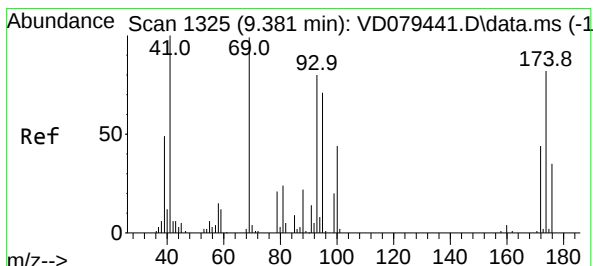
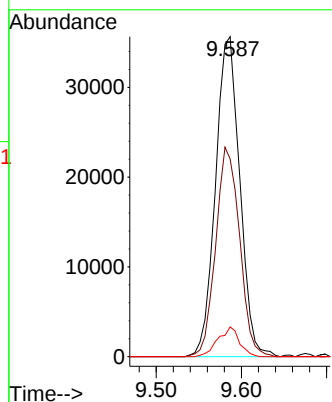
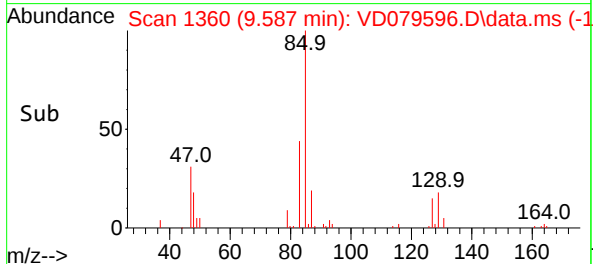


#47
Bromodichloromethane
Concen: 19.734 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :

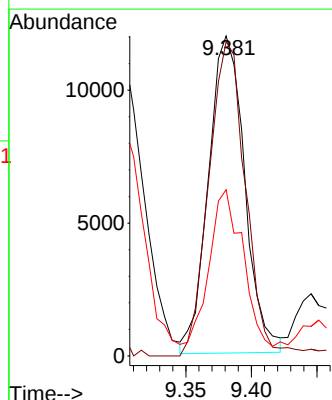
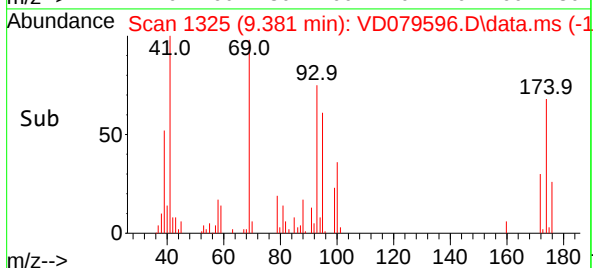
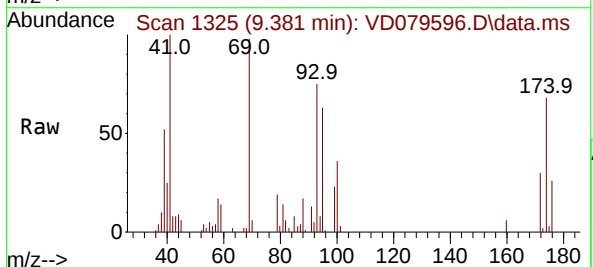


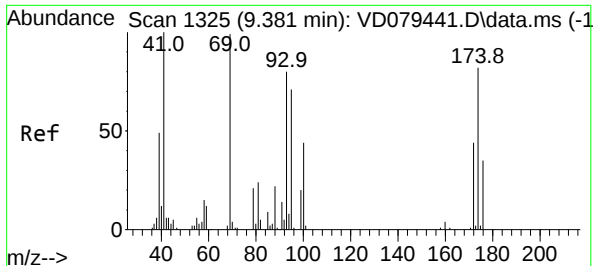
Tgt Ion: 83 Resp: 70592
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 19.580 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

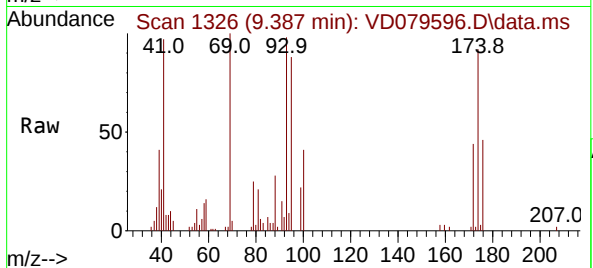
Tgt Ion: 41 Resp: 22956
Ion Ratio Lower Upper
41 100
69 101.1 96.7 145.1
39 45.7 43.8 65.6



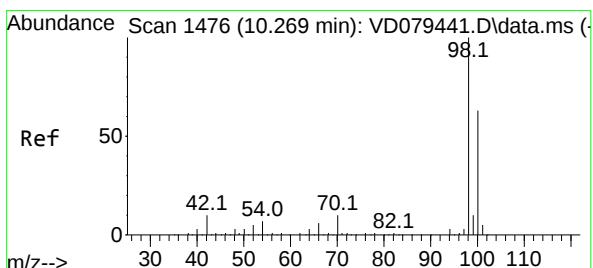
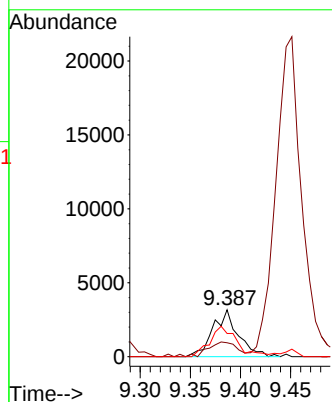
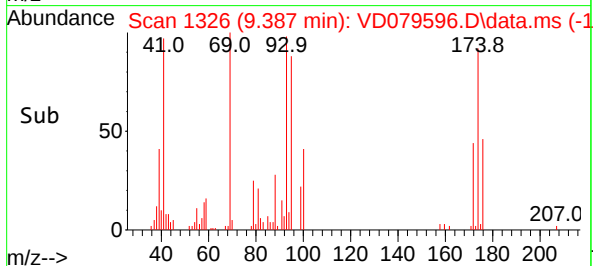


#49
1,4-Dioxane
Concen: 371.632 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :

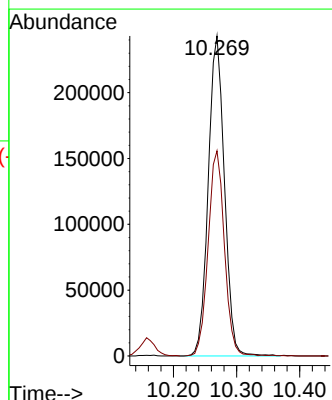
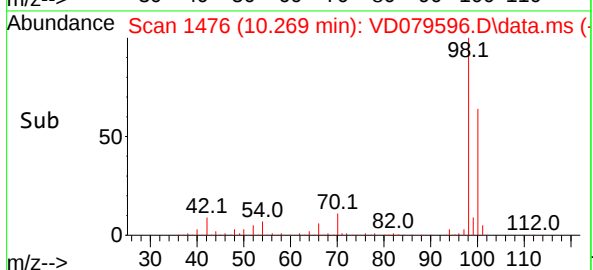
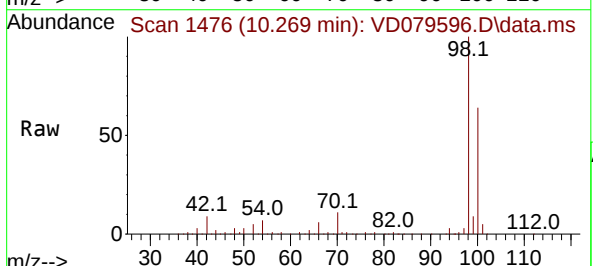


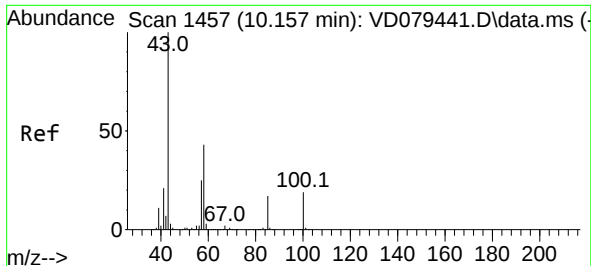
Tgt Ion: 88 Resp: 5610
Ion Ratio Lower Upper
88 100
43 34.9 21.5 32.3#
58 68.6 42.2 63.4#



#50
Toluene-d8
Concen: 44.680 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 98 Resp: 432192
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

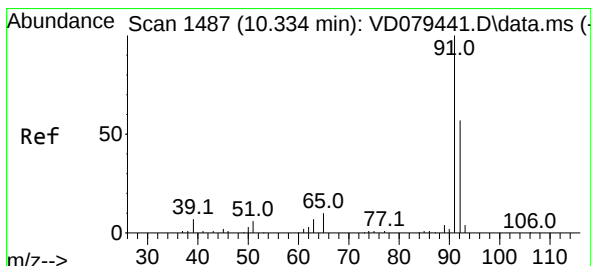
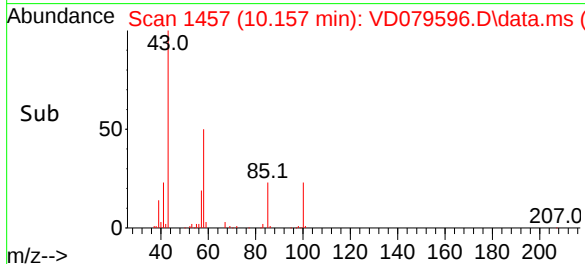
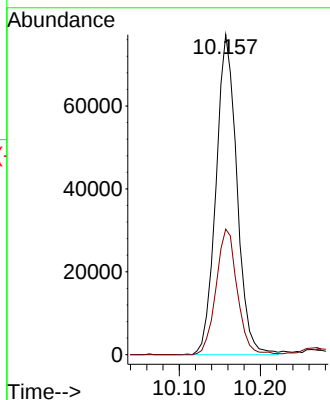
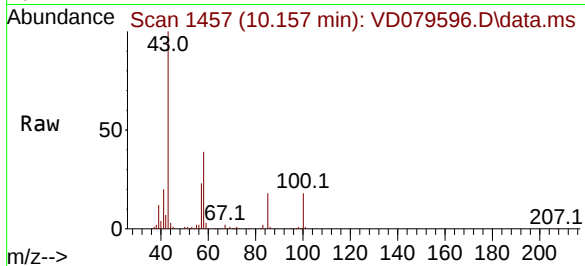




#51
4-Methyl-2-Pentanone
Concen: 103.293 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

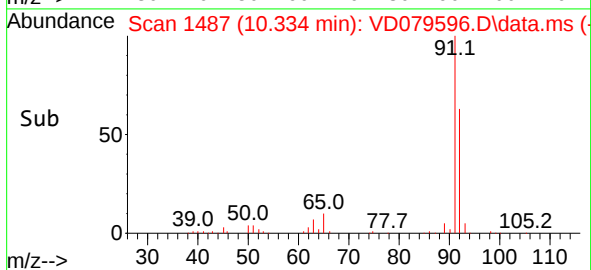
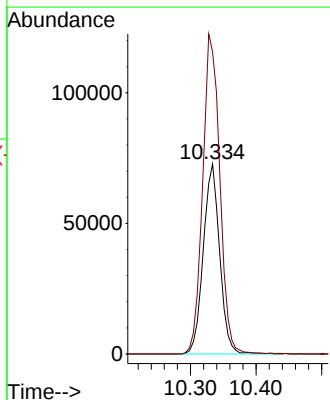
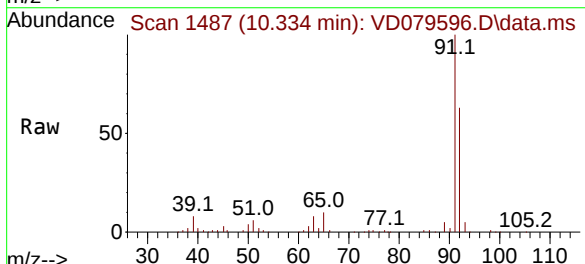
Instrument :
MSVOA_D
ClientSampleId :

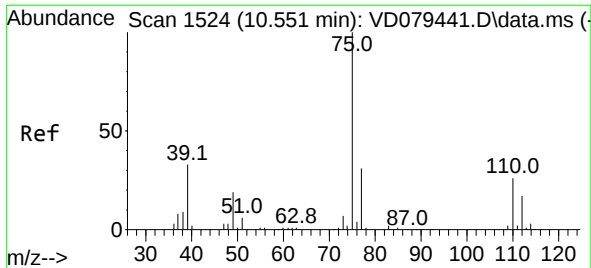
Tgt Ion: 43 Resp: 138158
Ion Ratio Lower Upper
43 100
58 39.8 36.6 55.0



#52
Toluene
Concen: 18.920 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 92 Resp: 126358
Ion Ratio Lower Upper
92 100
91 176.2 141.7 212.5

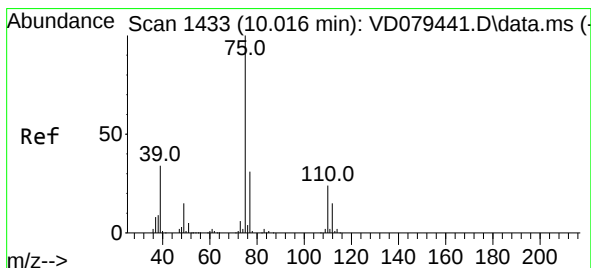
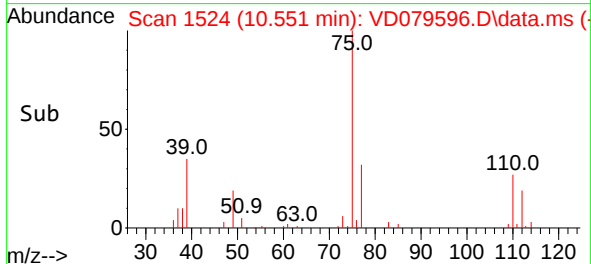
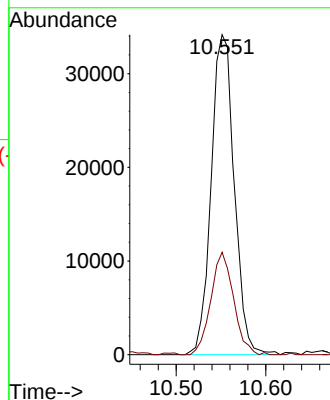
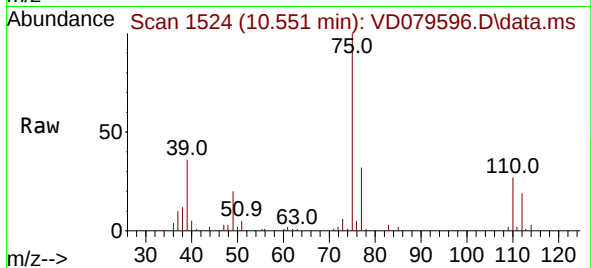




#53
t-1,3-Dichloropropene
Concen: 18.478 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

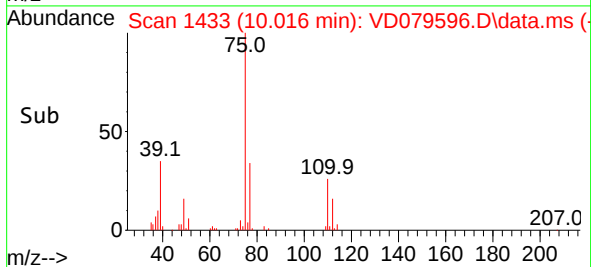
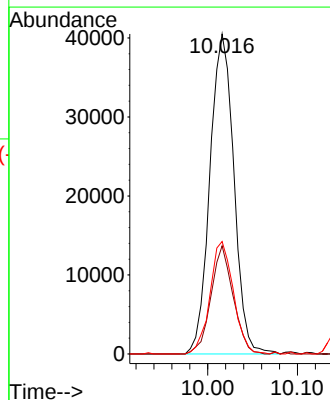
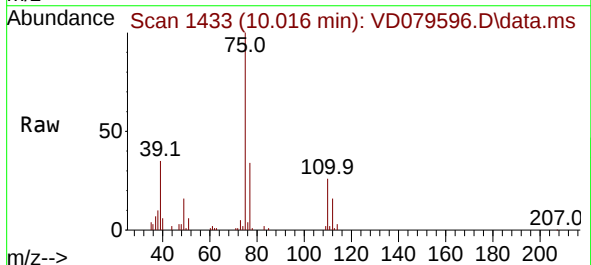
Instrument :
MSVOA_D
ClientSampleId :

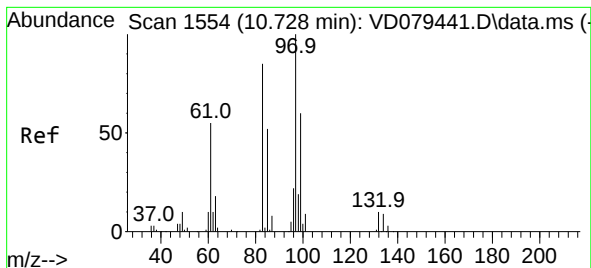
Tgt Ion: 75 Resp: 61039
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.923 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 75 Resp: 75190
Ion Ratio Lower Upper
75 100
77 33.8 24.4 36.6
39 35.1 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.104 ug/l

RT: 10.734 min Scan# 1554

Delta R.T. 0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 38582

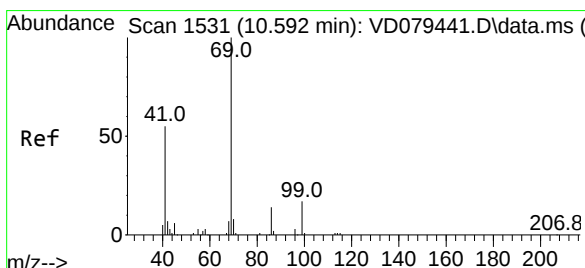
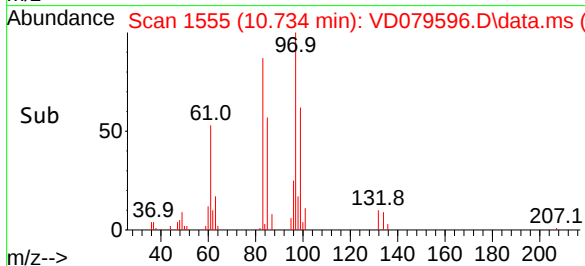
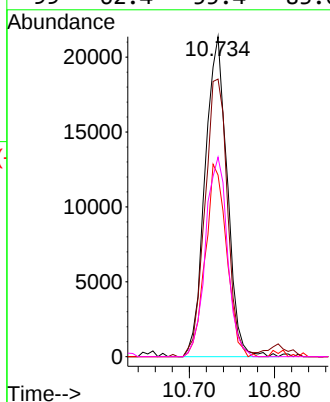
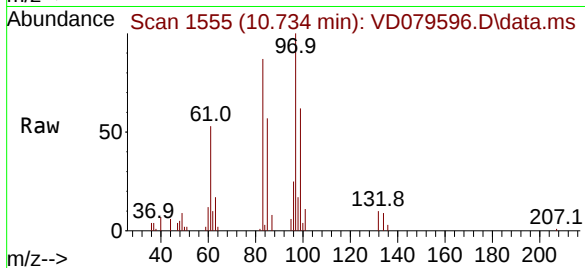
Ion Ratio Lower Upper

97 100

83 86.7 65.8 98.8

85 56.7 43.8 65.8

99 62.4 55.4 83.0



#56

Ethyl methacrylate

Concen: 19.085 ug/l

RT: 10.592 min Scan# 1531

Delta R.T. -0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

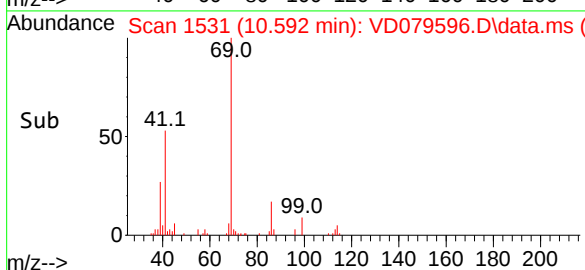
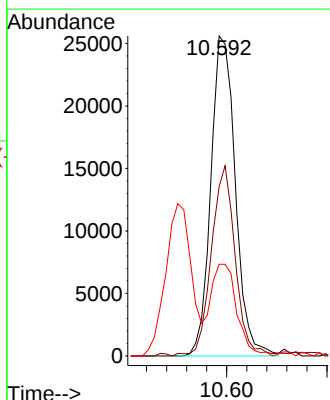
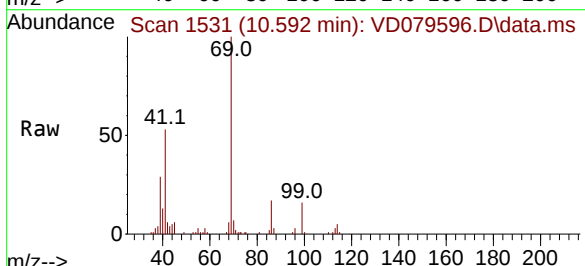
Tgt Ion: 69 Resp: 43397

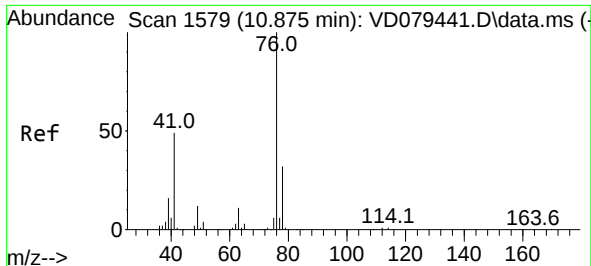
Ion Ratio Lower Upper

69 100

41 58.0 39.8 59.6

39 30.7 20.2 30.4#





#57

1,3-Dichloropropane

Concen: 19.324 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

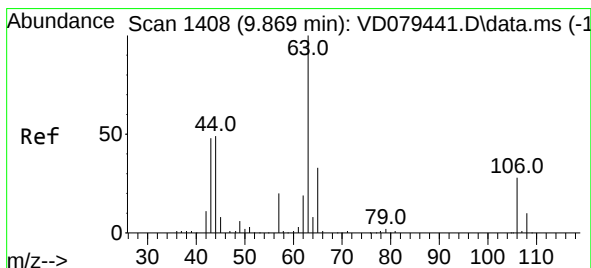
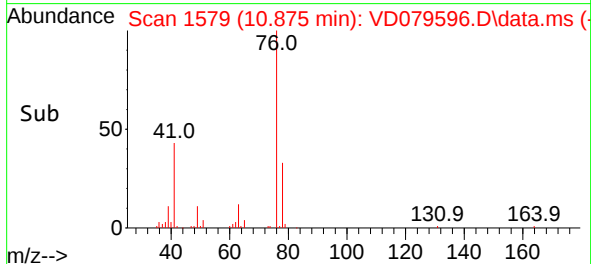
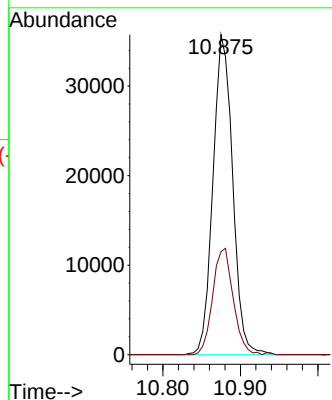
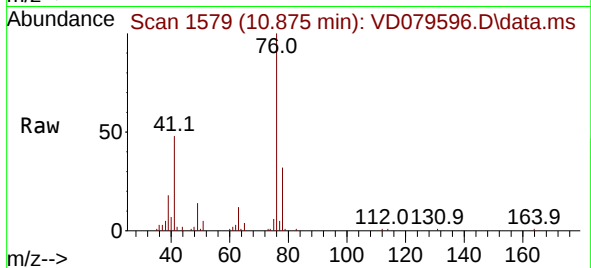
ClientSampleId :

Tgt Ion: 76 Resp: 63017

Ion Ratio Lower Upper

76 100

78 34.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.790 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079596.D

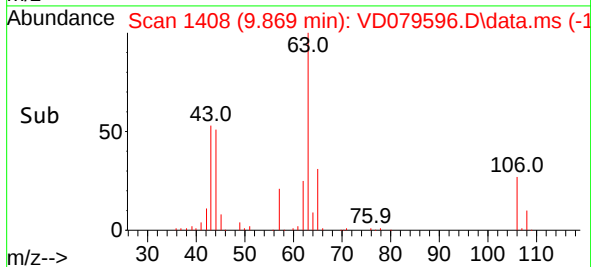
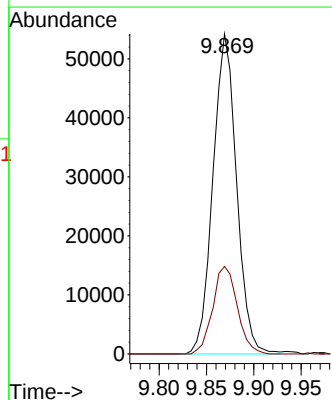
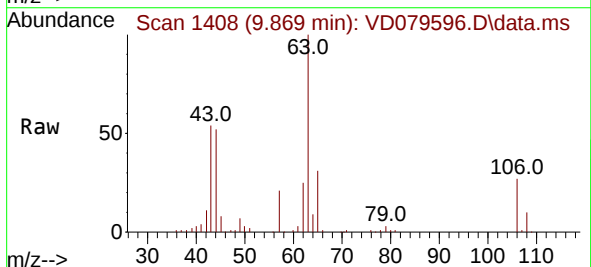
Acq: 06 Aug 2024 00:07

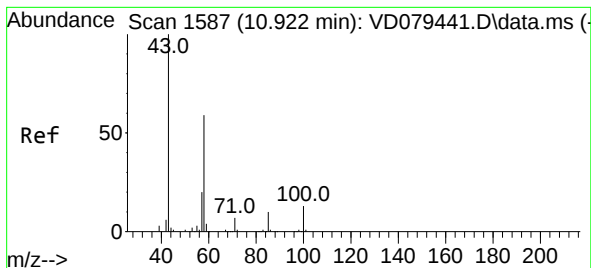
Tgt Ion: 63 Resp: 94159

Ion Ratio Lower Upper

63 100

106 28.4 26.4 39.6

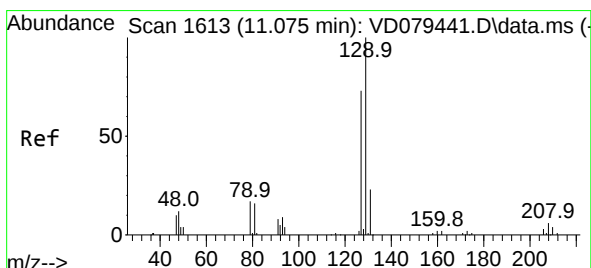
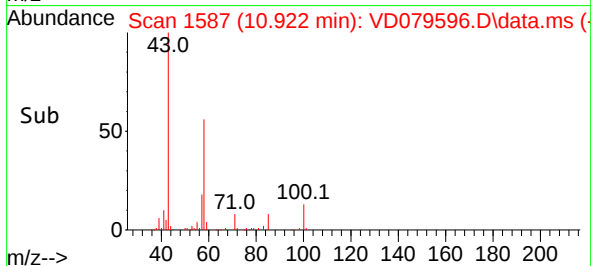
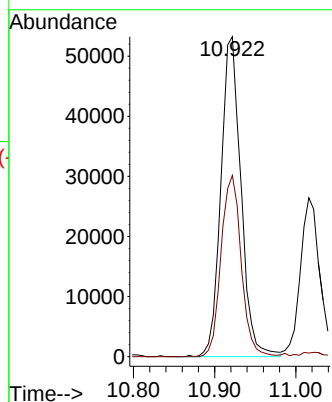
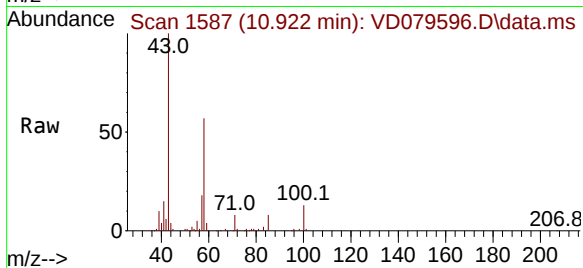




#59
2-Hexanone
Concen: 98.301 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

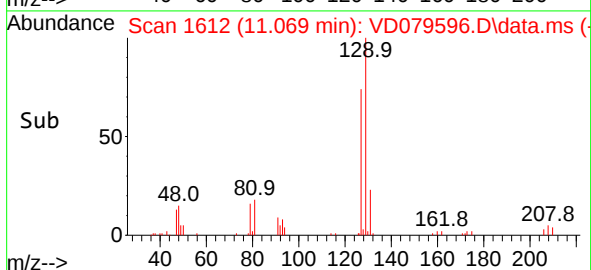
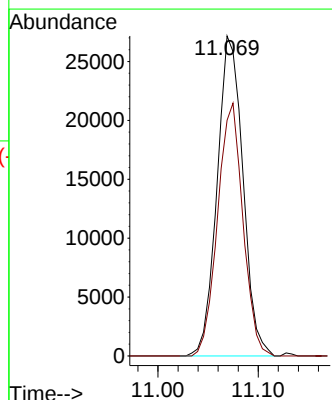
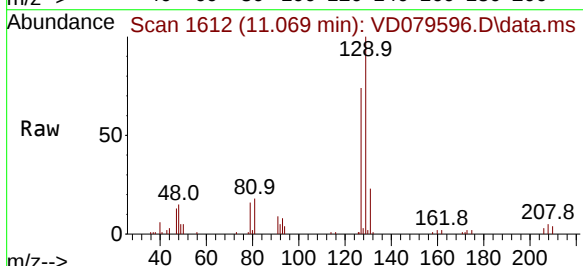
Instrument :
MSVOA_D
ClientSampleId :

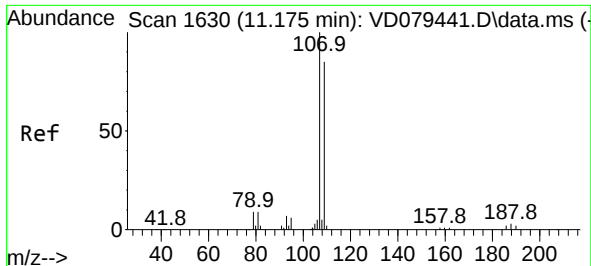
Tgt Ion: 43 Resp: 91698
Ion Ratio Lower Upper
43 100
58 56.7 31.1 93.5



#60
Dibromochloromethane
Concen: 19.370 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 129 Resp: 48559
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9

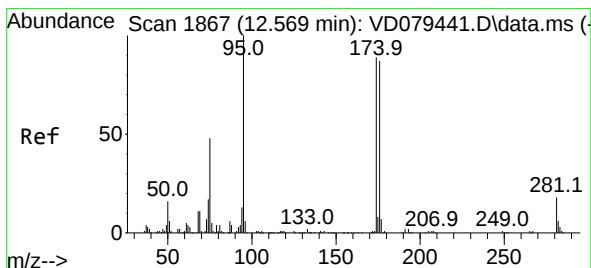
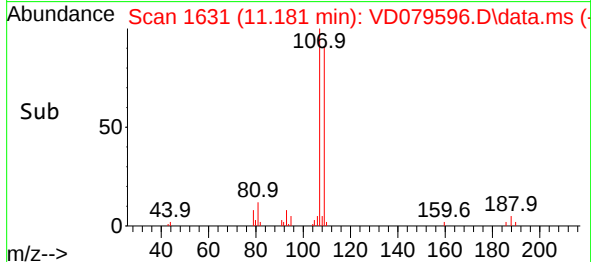
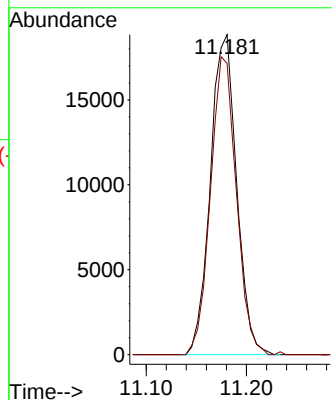
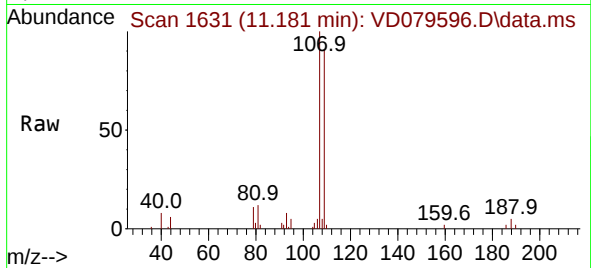




#61
1,2-Dibromoethane
Concen: 19.036 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

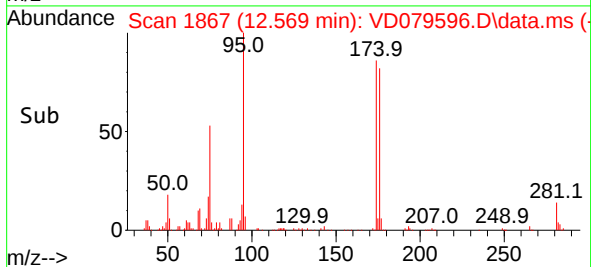
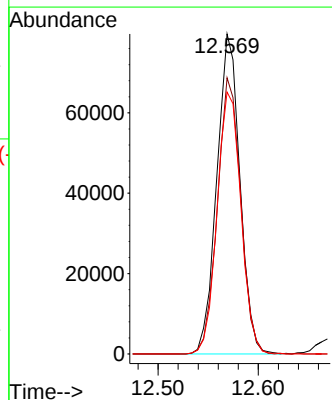
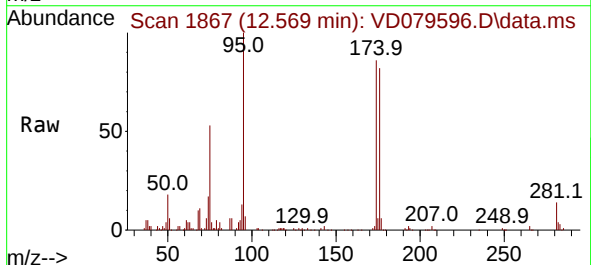
Instrument :
MSVOA_D
ClientSampleId :

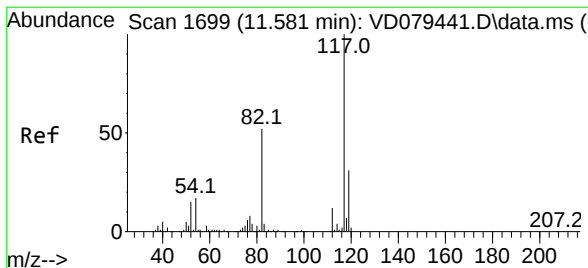
Tgt Ion:107 Resp: 34225
Ion Ratio Lower Upper
107 100
109 91.9 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 45.429 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 95 Resp: 127165
Ion Ratio Lower Upper
95 100
174 87.1 0.0 195.4
176 84.6 0.0 192.6

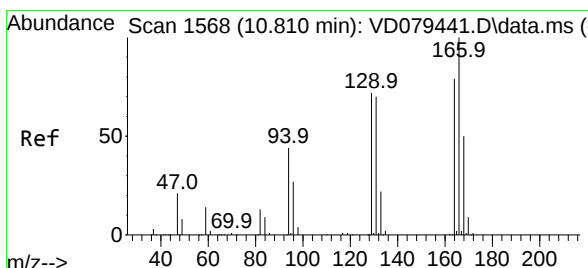
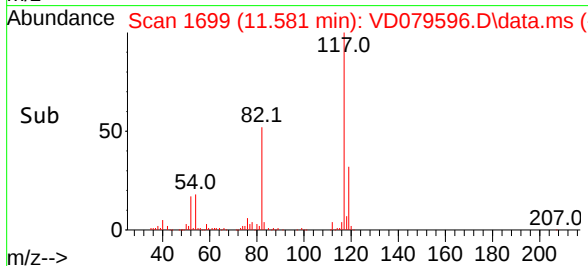
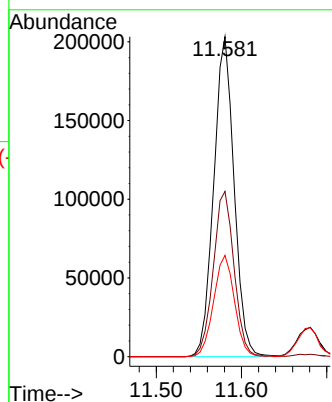
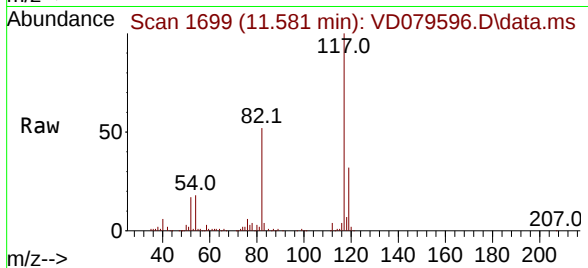




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

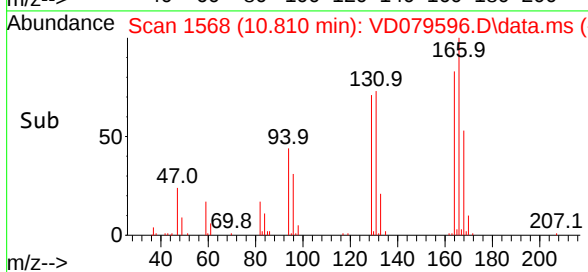
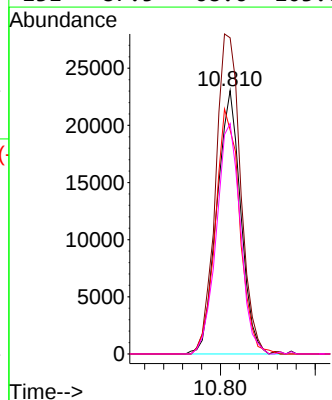
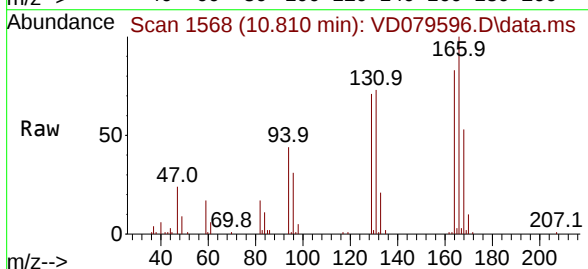
Instrument :
MSVOA_D
ClientSampleId :

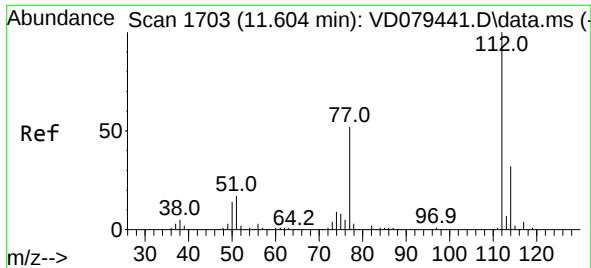
Tgt Ion:117 Resp: 337202
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 17.791 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion:164 Resp: 40453
Ion Ratio Lower Upper
164 100
166 120.1 108.6 163.0
129 85.1 74.6 112.0
131 87.5 68.6 103.0

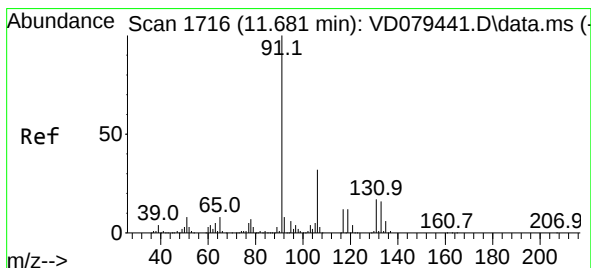
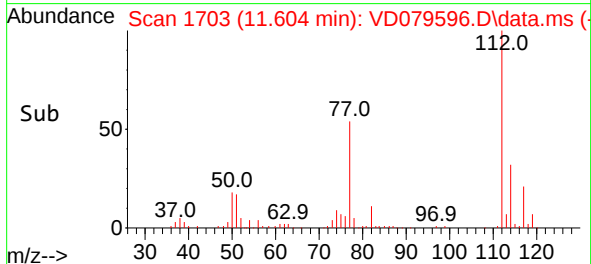
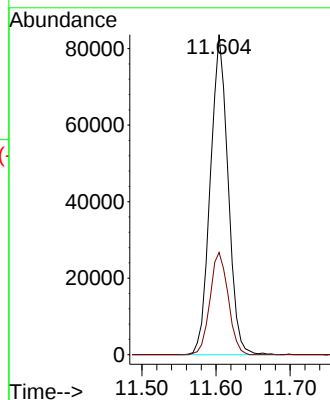
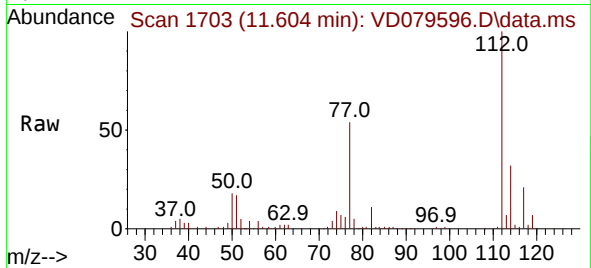




#65
Chlorobenzene
Concen: 18.568 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

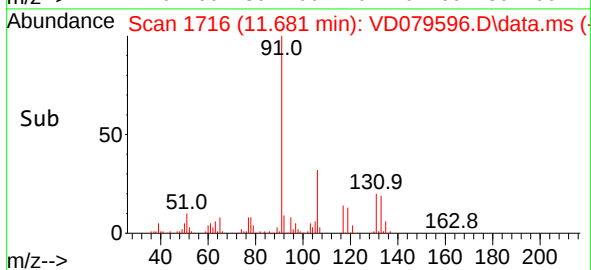
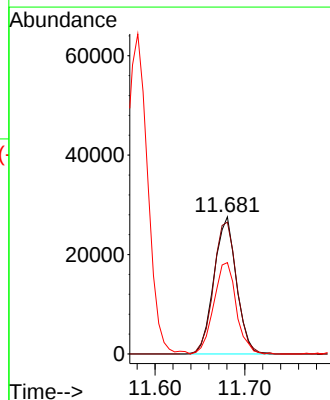
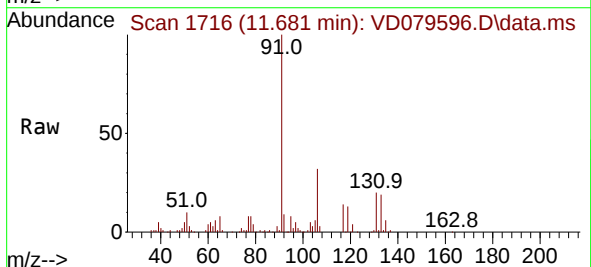
Instrument :
MSVOA_D
ClientSampleId :

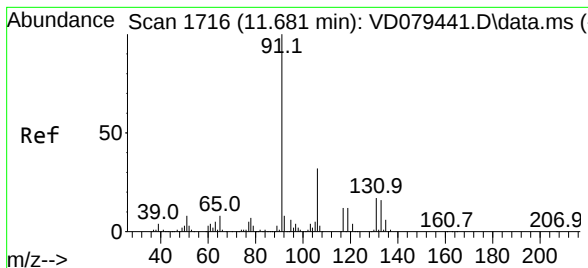
Tgt Ion:112 Resp: 138649
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion:131 Resp: 47895
Ion Ratio Lower Upper
131 100
133 99.4 49.2 147.6
119 67.0 33.4 100.2





#67

Ethyl Benzene

Concen: 18.530 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

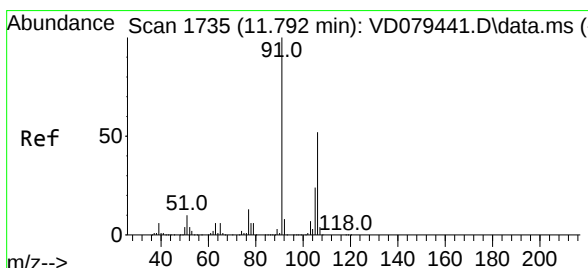
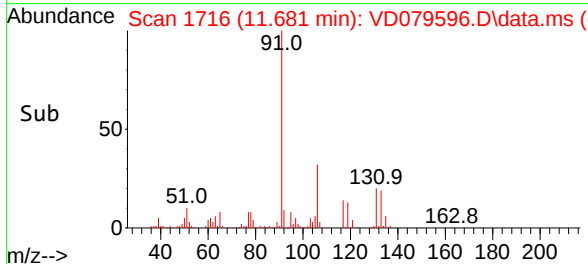
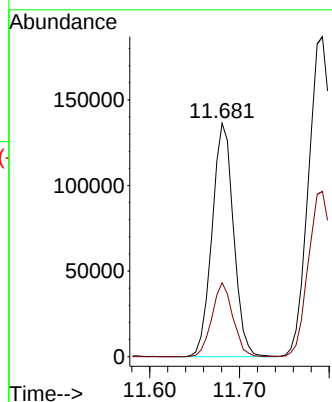
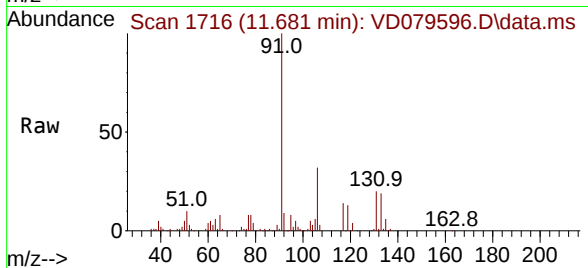
ClientSampleId :

Tgt Ion: 91 Resp: 226508

Ion Ratio Lower Upper

91 100

106 31.7 25.8 38.6



#68

m/p-Xylenes

Concen: 37.883 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079596.D

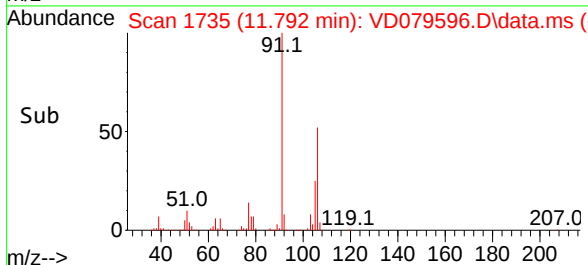
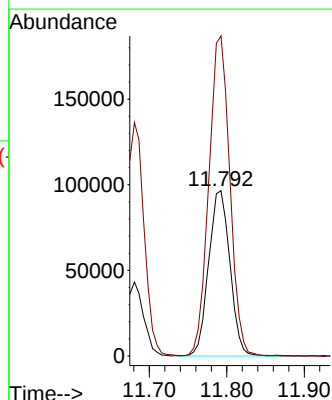
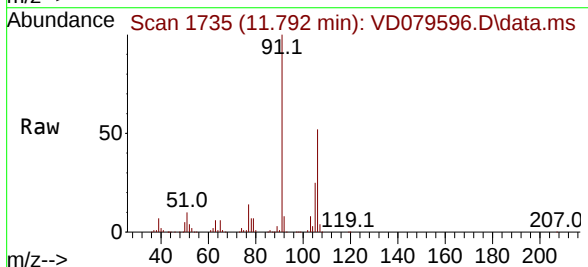
Acq: 06 Aug 2024 00:07

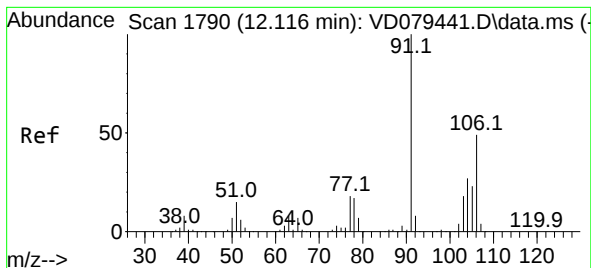
Tgt Ion:106 Resp: 183719

Ion Ratio Lower Upper

106 100

91 191.2 148.5 222.7





#69

o-Xylene

Concen: 18.089 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

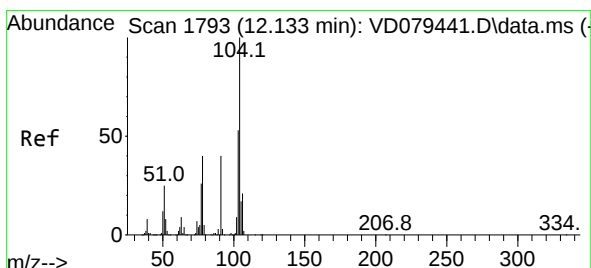
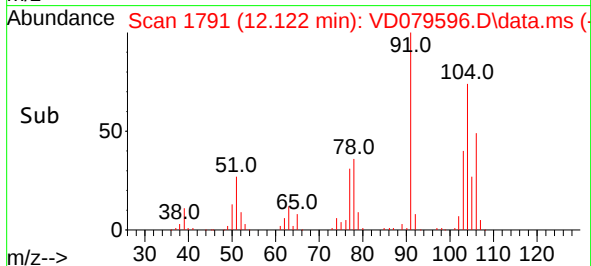
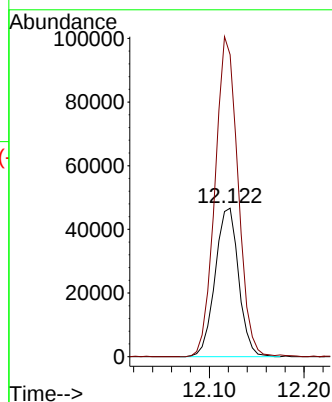
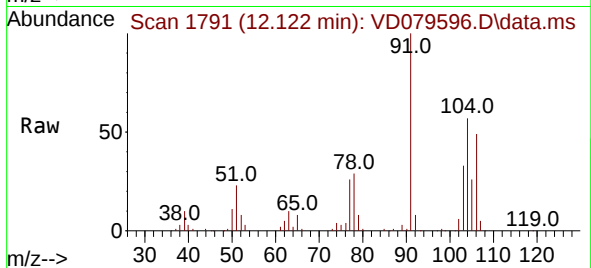
ClientSampleId :

Tgt Ion:106 Resp: 80407

Ion Ratio Lower Upper

106 100

91 211.3 96.7 290.1



#70

Styrene

Concen: 19.296 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

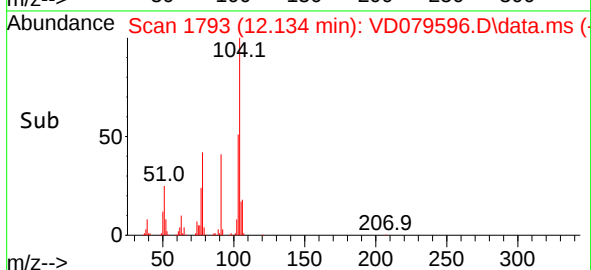
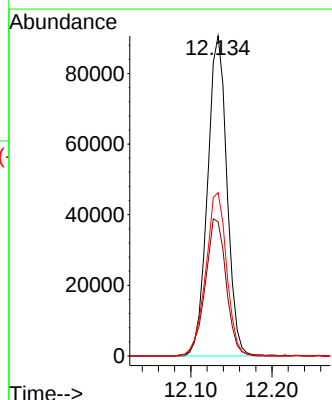
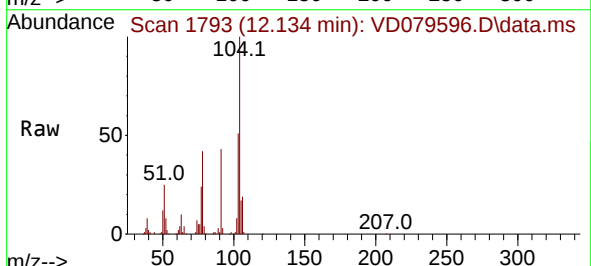
Tgt Ion:104 Resp: 150376

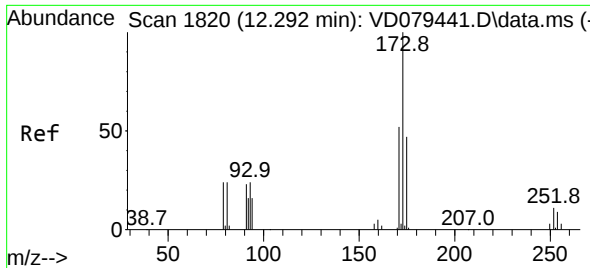
Ion Ratio Lower Upper

104 100

78 46.1 33.0 49.6

103 55.2 44.2 66.4

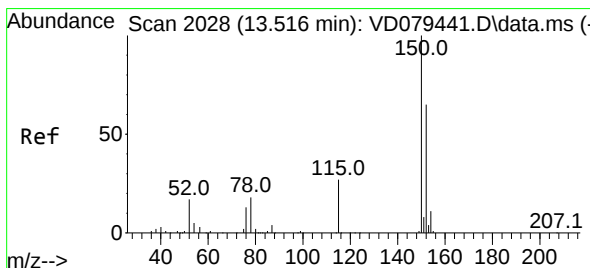
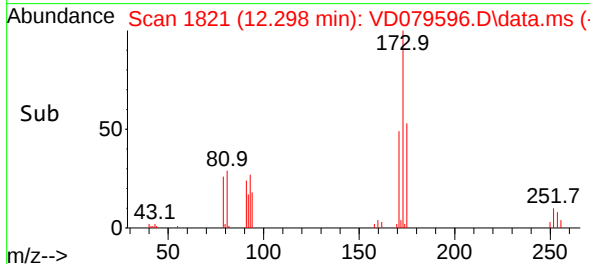
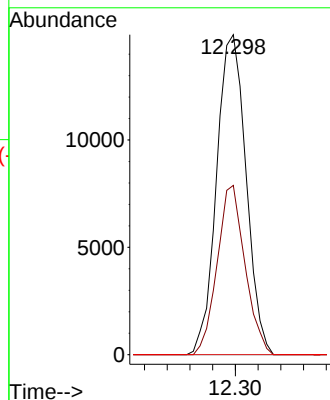
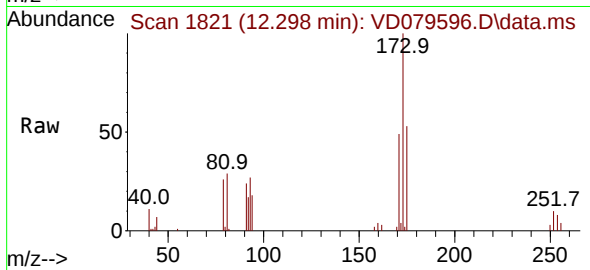




#71
Bromoform
Concen: 19.334 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

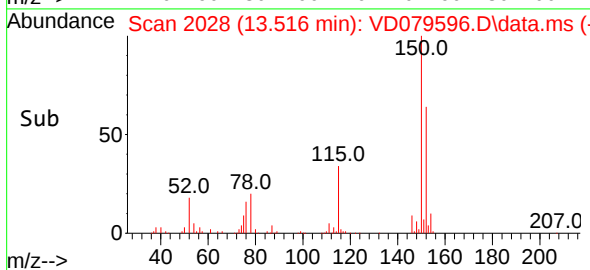
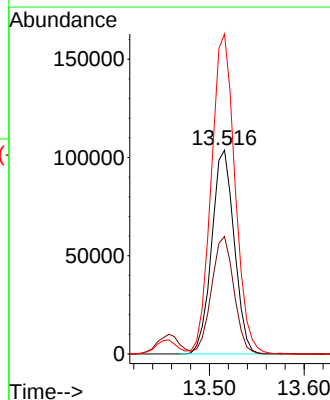
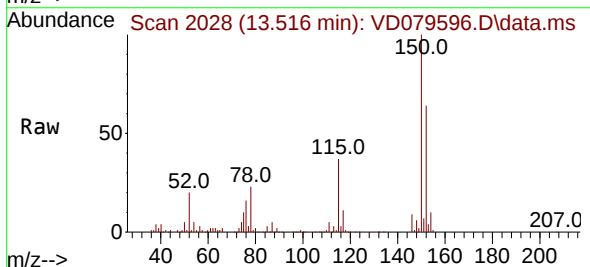
Instrument :
MSVOA_D
ClientSampleId :

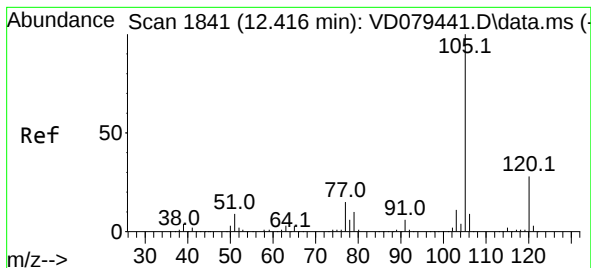
Tgt Ion:173 Resp: 26852
Ion Ratio Lower Upper
173 100
175 50.0 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion:152 Resp: 171404
Ion Ratio Lower Upper
152 100
115 57.4 26.5 79.5
150 165.7 0.0 341.6





#73

Isopropylbenzene

Concen: 18.756 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

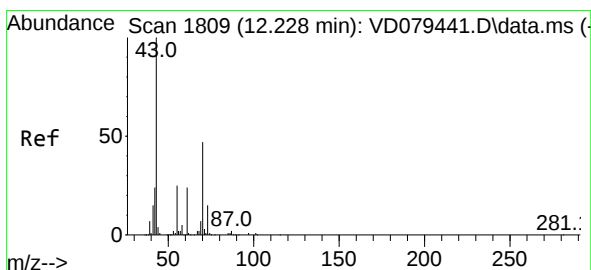
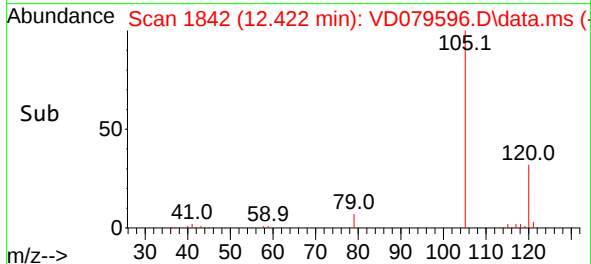
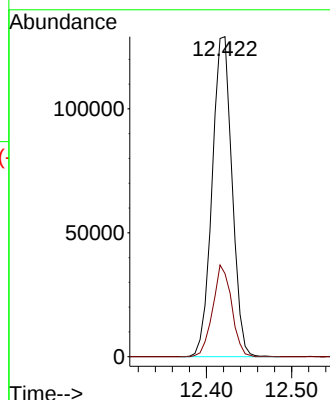
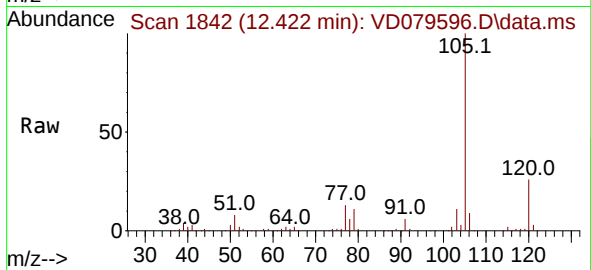
ClientSampleId :

Tgt Ion:105 Resp: 209404

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.7



#74

N-ethyl acetate

Concen: 19.601 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Tgt Ion: 43 Resp: 49415

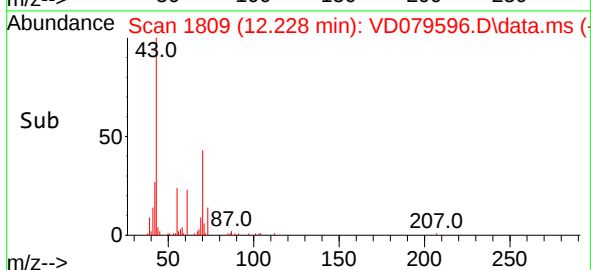
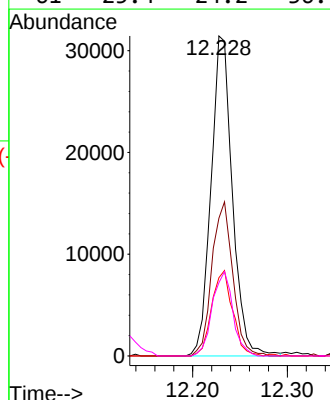
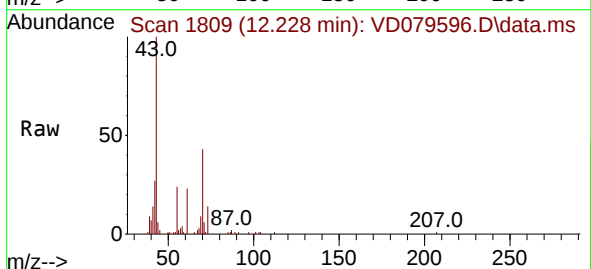
Ion Ratio Lower Upper

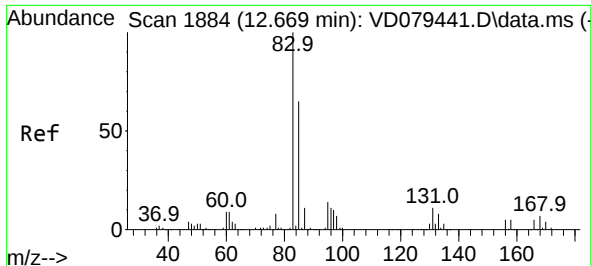
43 100

70 47.0 44.3 66.5

55 26.1 23.2 34.8

61 25.4 24.2 36.4

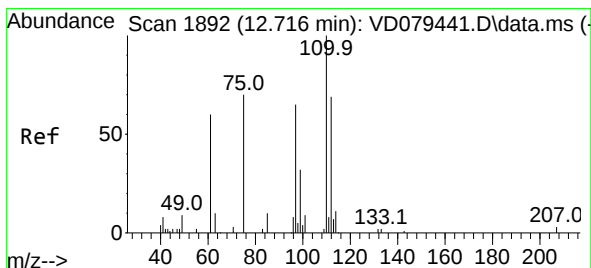
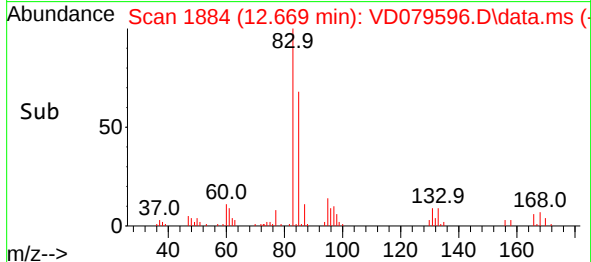
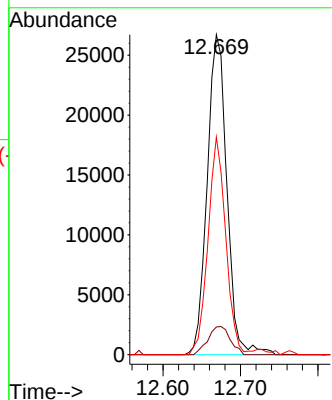
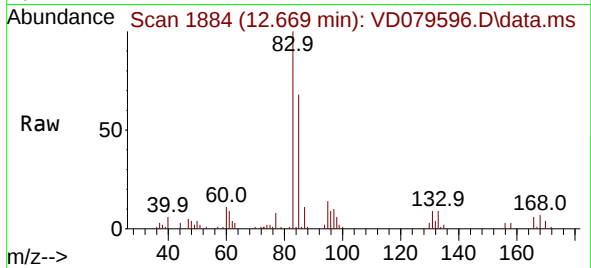




#75
1,1,2,2-Tetrachloroethane
Concen: 21.230 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

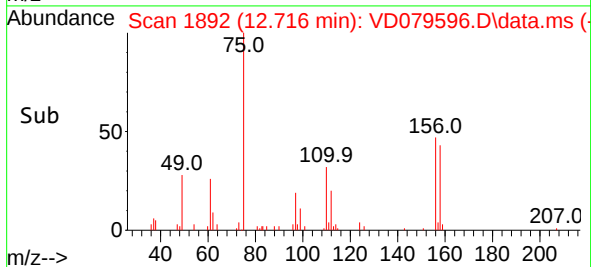
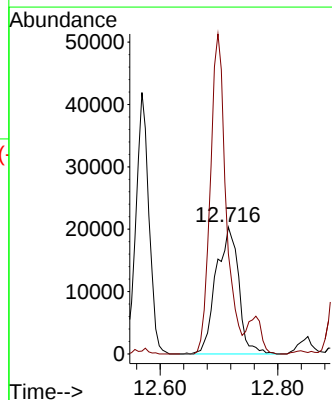
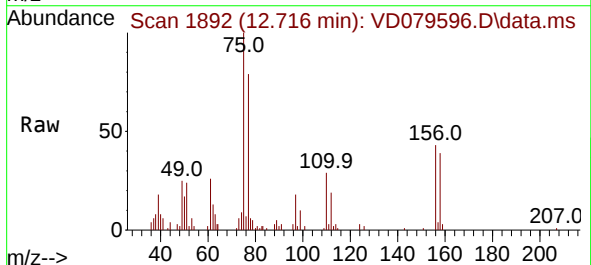
Instrument :
MSVOA_D
ClientSampleId :

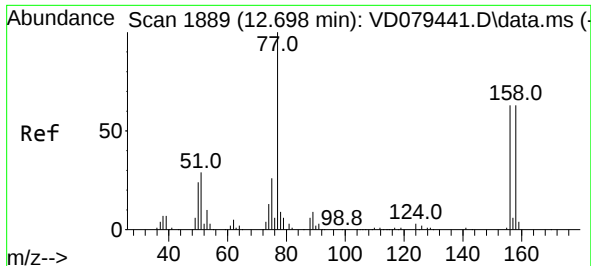
Tgt Ion: 83 Resp: 47272
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 61.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 36.274 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 75 Resp: 54347
Ion Ratio Lower Upper
75 100
77 175.0 0.0 0.0#

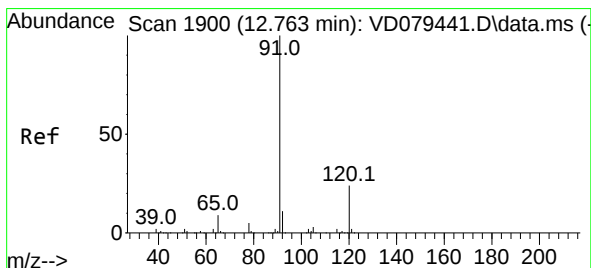
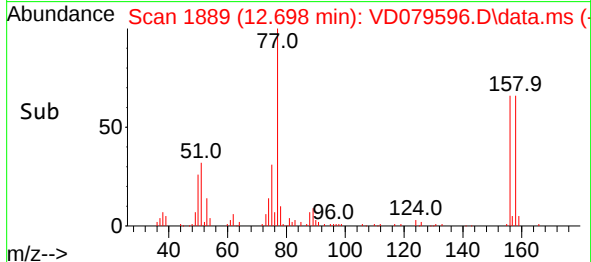
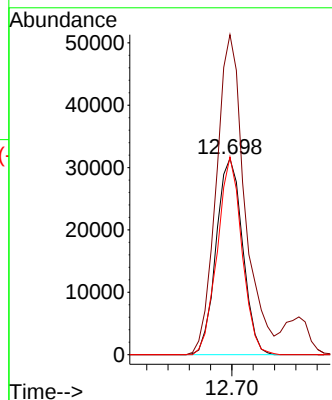
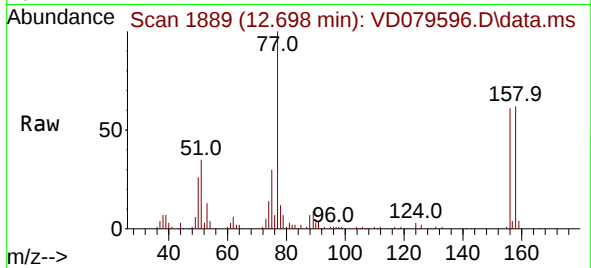




#77
Bromobenzene
Concen: 18.779 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

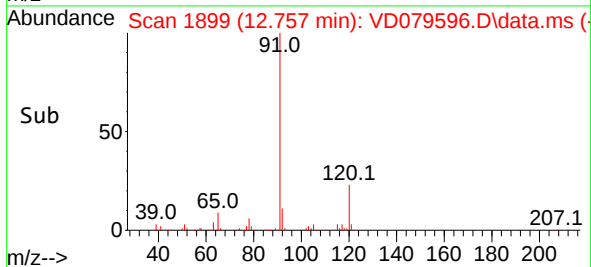
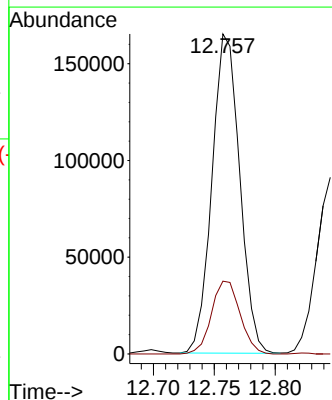
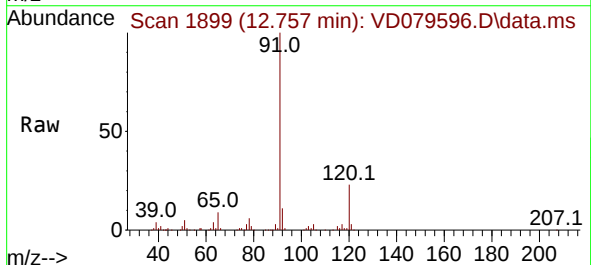
Instrument :
MSVOA_D
ClientSampleId :

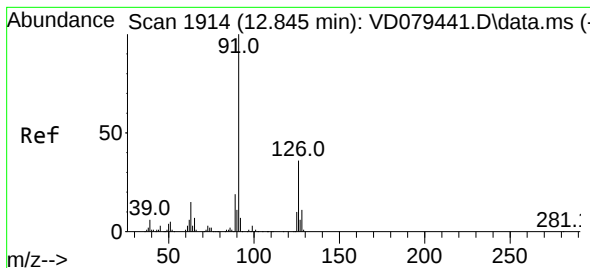
Tgt Ion:156 Resp: 53971
Ion Ratio Lower Upper
156 100
77 176.2 77.3 231.9
158 94.1 49.6 149.0



#78
n-propylbenzene
Concen: 18.249 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 91 Resp: 261471
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

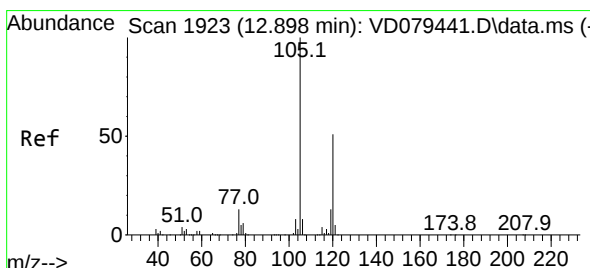
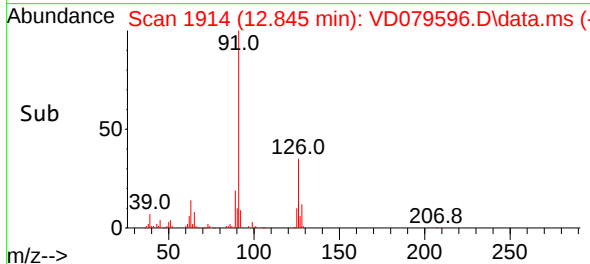
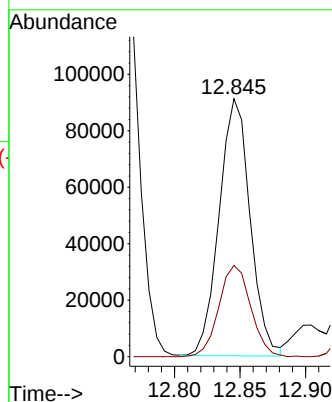
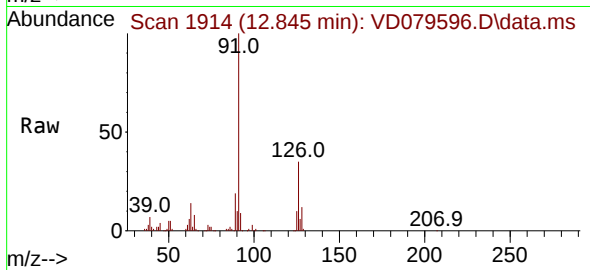




#79
2-Chlorotoluene
Concen: 18.783 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

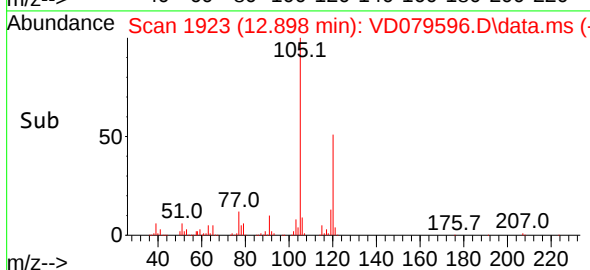
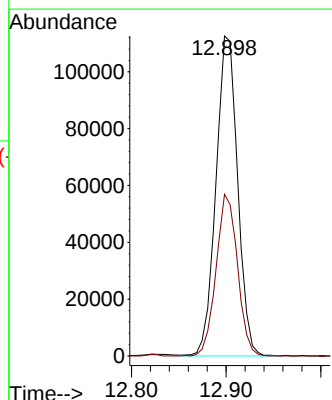
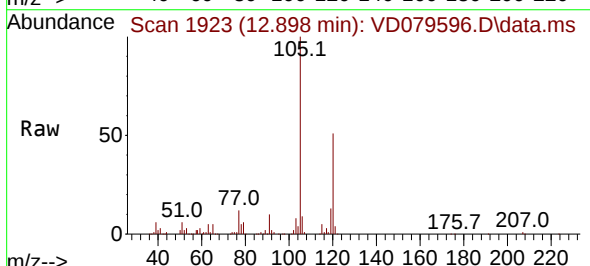
Instrument :
MSVOA_D
ClientSampleId :

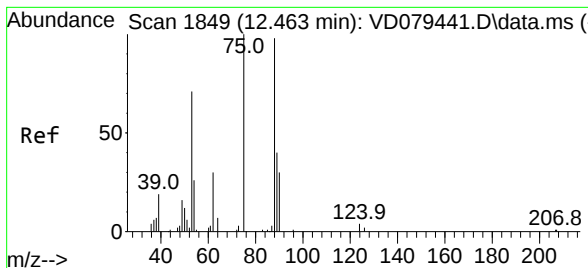
Tgt Ion: 91 Resp: 149847
Ion Ratio Lower Upper
91 100
126 36.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.773 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 105 Resp: 179244
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.1

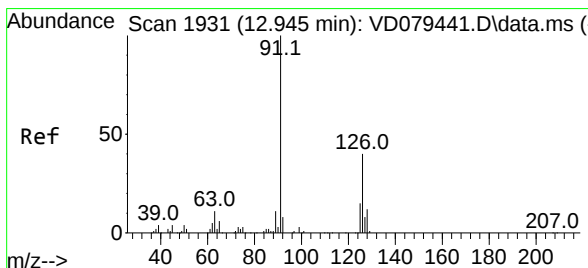
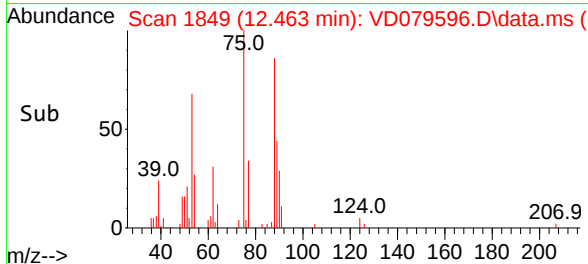
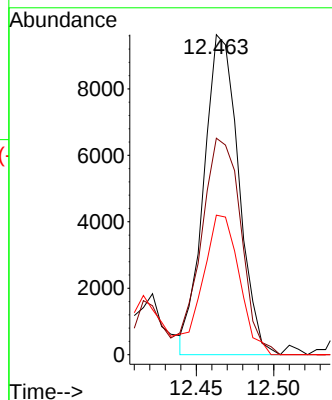
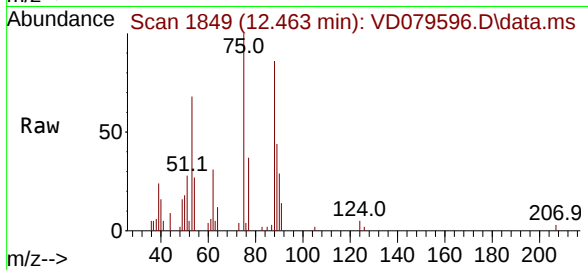




#81
trans-1,4-Dichloro-2-butene
Concen: 19.177 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

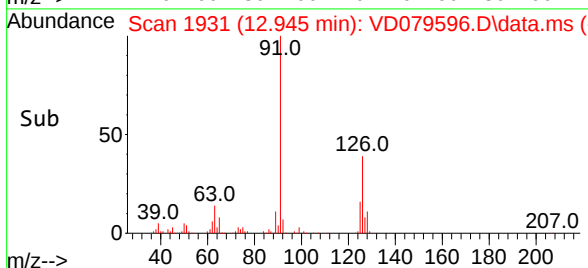
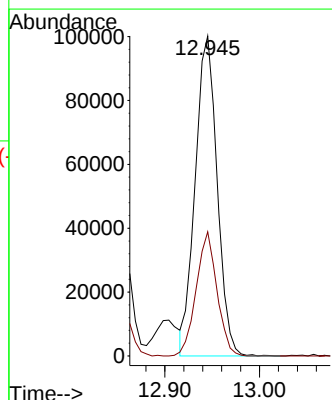
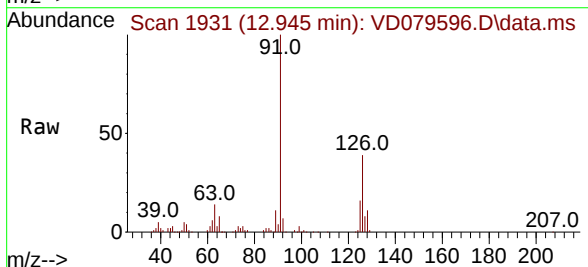
Instrument :
MSVOA_D
ClientSampleId :

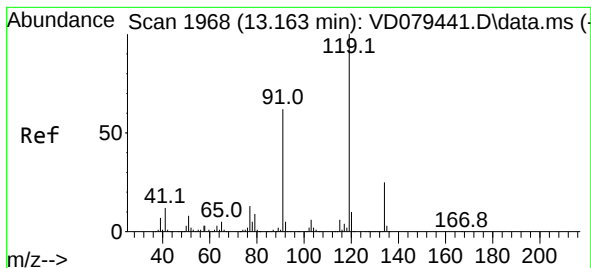
Tgt Ion: 75 Resp: 15064
Ion Ratio Lower Upper
75 100
53 77.3 61.4 92.2
89 46.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.382 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079596.D
Acq: 06 Aug 2024 00:07

Tgt Ion: 91 Resp: 161194
Ion Ratio Lower Upper
91 100
126 36.7 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.751 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

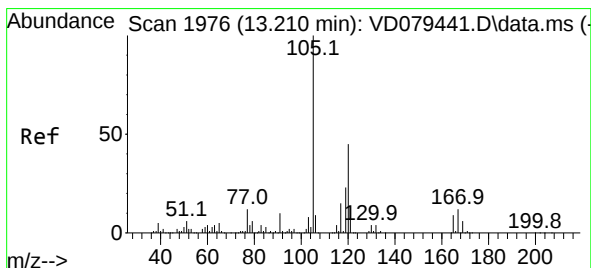
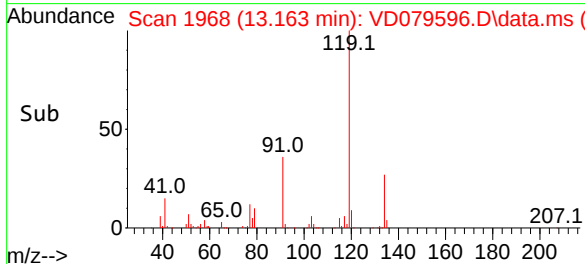
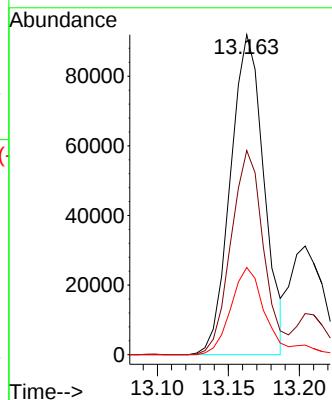
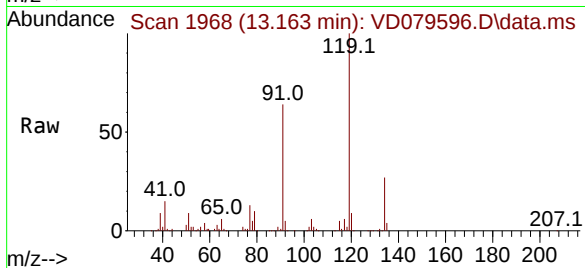
Tgt Ion:119 Resp: 150805

Ion Ratio Lower Upper

119 100

91 62.5 28.2 84.7

134 28.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.097 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079596.D

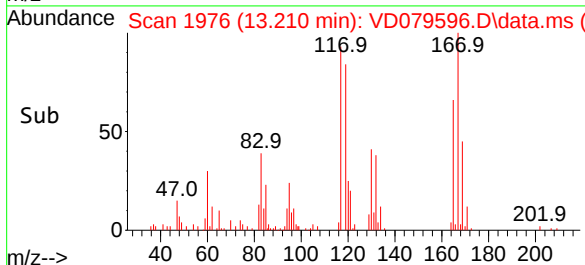
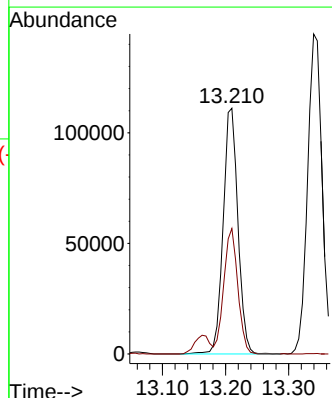
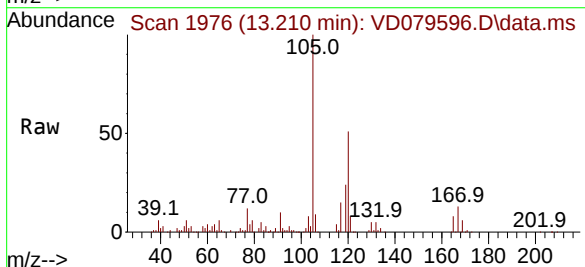
Acq: 06 Aug 2024 00:07

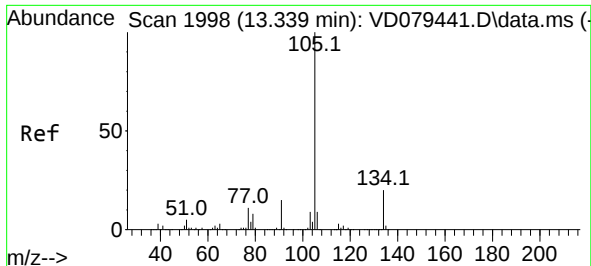
Tgt Ion:105 Resp: 180711

Ion Ratio Lower Upper

105 100

120 48.5 23.6 71.0

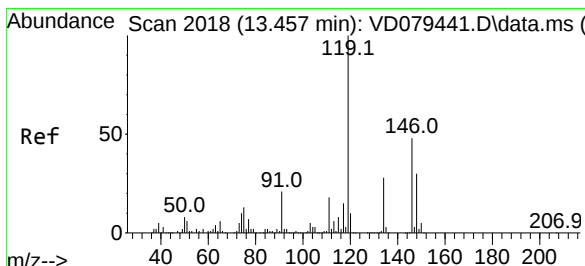
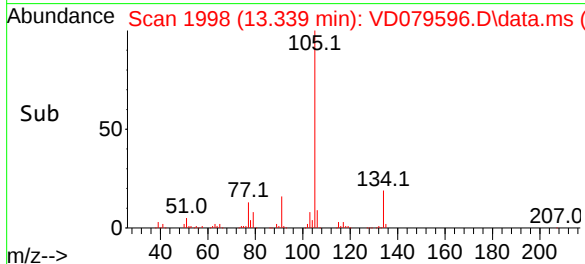
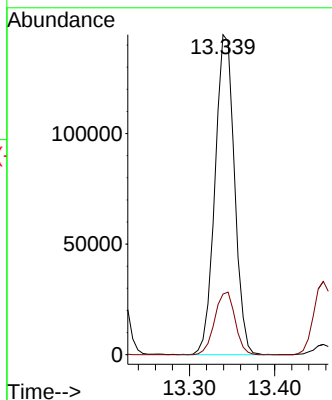
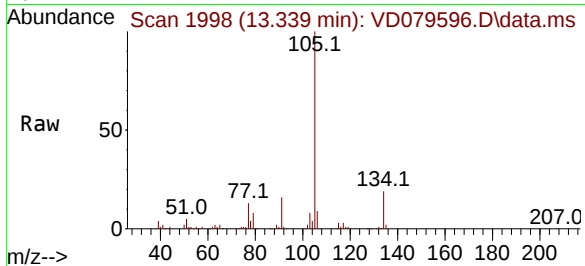




#85
 sec-Butylbenzene
 Concen: 18.087 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

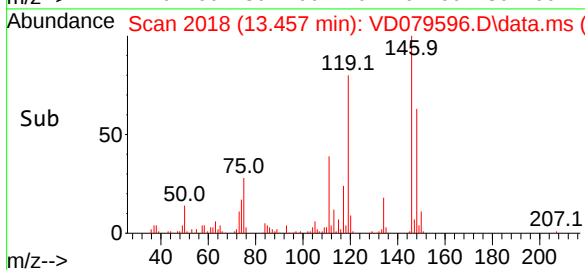
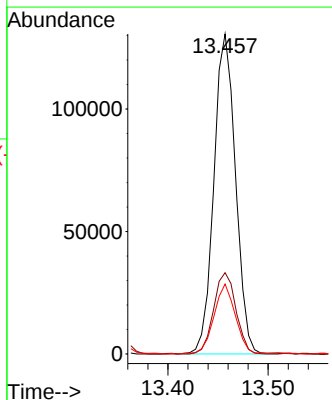
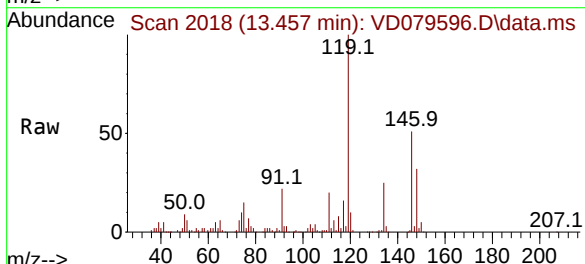
Instrument :
 MSVOA_D
 ClientSampleId :

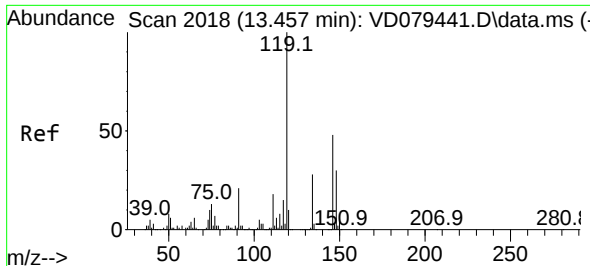
Tgt Ion:105 Resp: 229703
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.914 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

Tgt Ion:119 Resp: 195821
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.7 41.1
 91 21.7 10.7 32.1

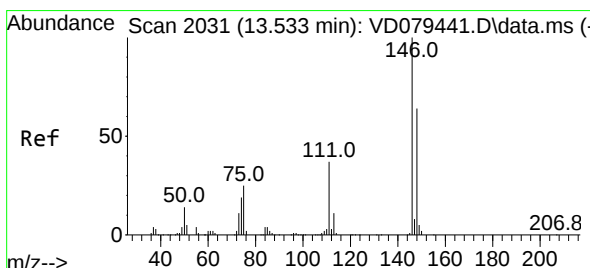
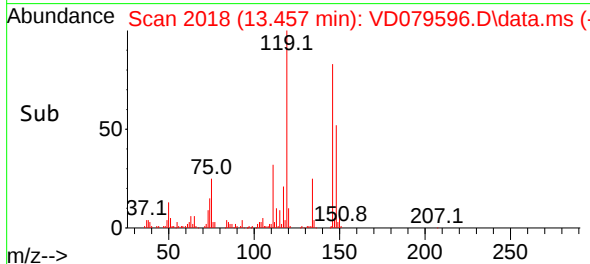
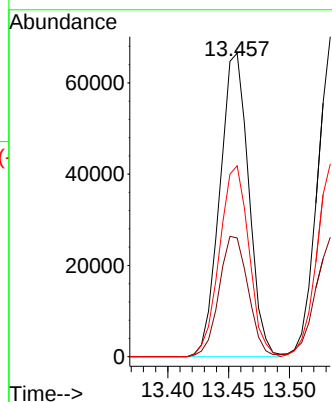
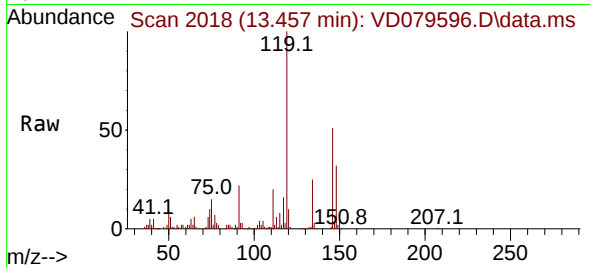




#87
 1,3-Dichlorobenzene
 Concen: 18.448 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

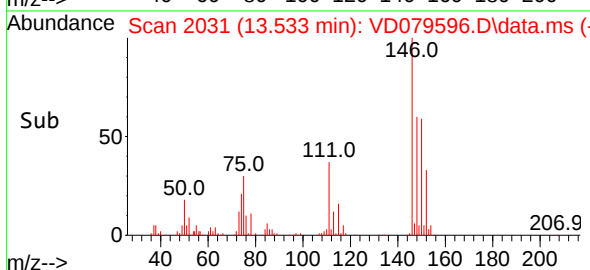
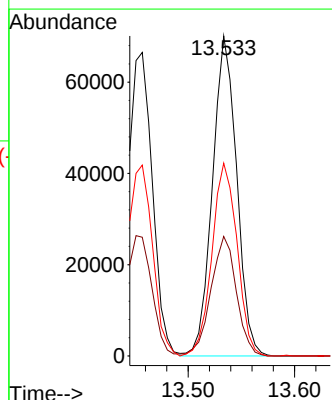
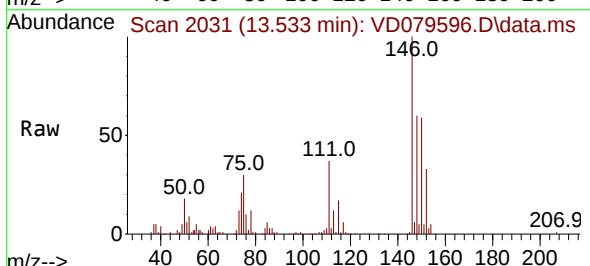
Instrument :
 MSVOA_D
 ClientSampleId :

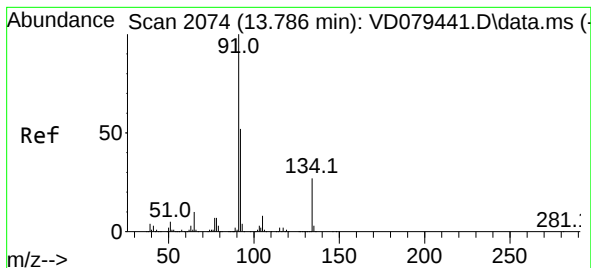
Tgt Ion:146 Resp: 109826
 Ion Ratio Lower Upper
 146 100
 111 40.2 18.5 55.5
 148 64.1 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 18.930 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079596.D
 Acq: 06 Aug 2024 00:07

Tgt Ion:146 Resp: 110797
 Ion Ratio Lower Upper
 146 100
 111 39.1 17.5 52.6
 148 62.5 31.4 94.2





#89

n-Butylbenzene

Concen: 18.337 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

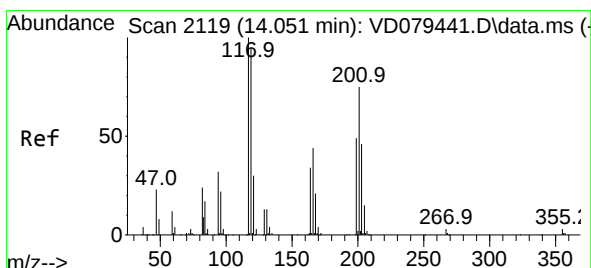
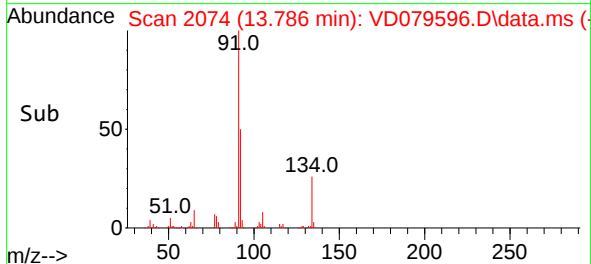
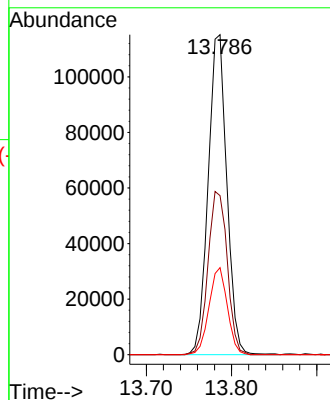
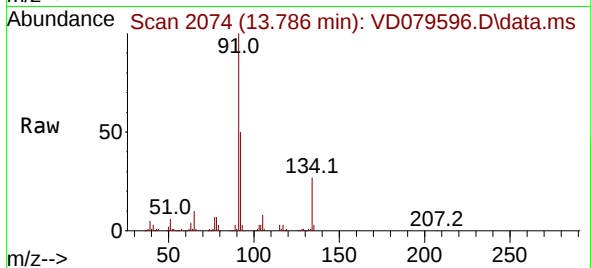
Tgt Ion: 91 Resp: 174735

Ion Ratio Lower Upper

91 100

92 52.6 25.7 77.0

134 26.8 13.6 40.8



#90

Hexachloroethane

Concen: 18.715 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079596.D

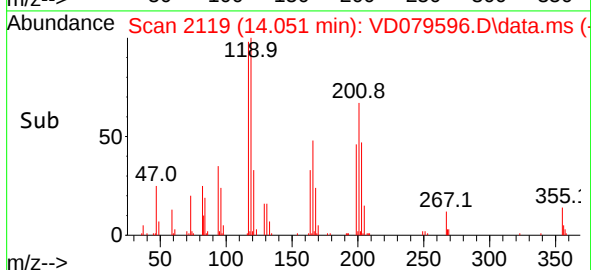
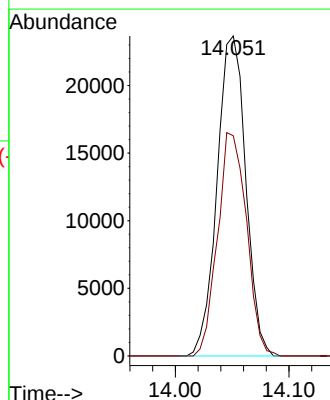
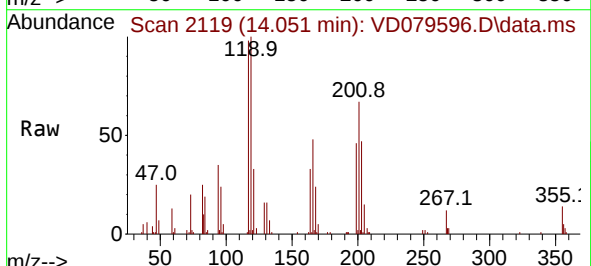
Acq: 06 Aug 2024 00:07

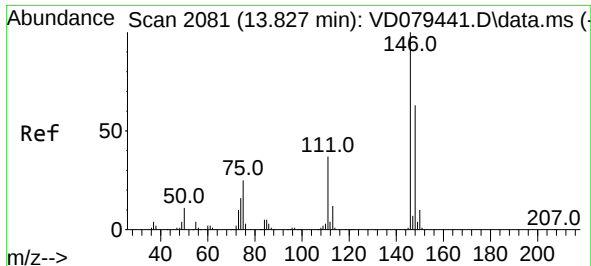
Tgt Ion: 117 Resp: 41570

Ion Ratio Lower Upper

117 100

201 70.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.982 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

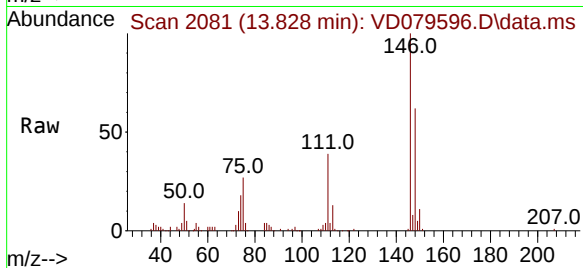
Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

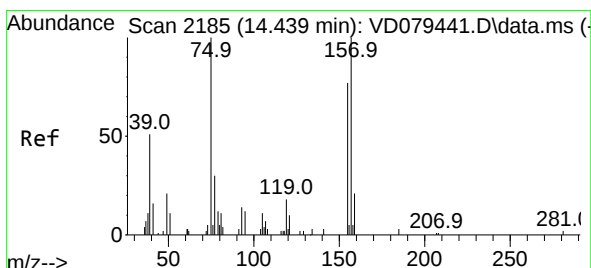
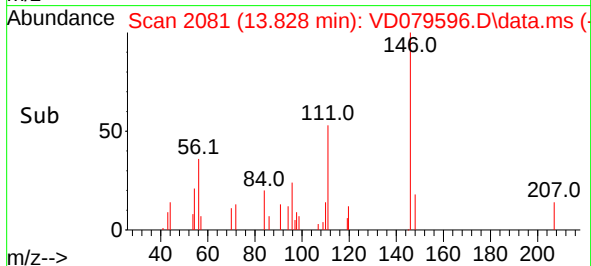
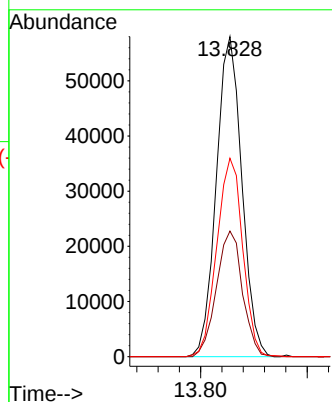
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	146	Resp:	96583
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.1	57.1
148	62.8	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.673 ug/l

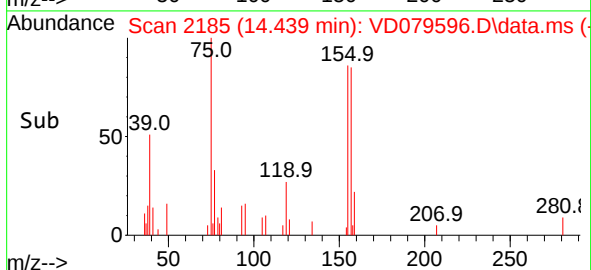
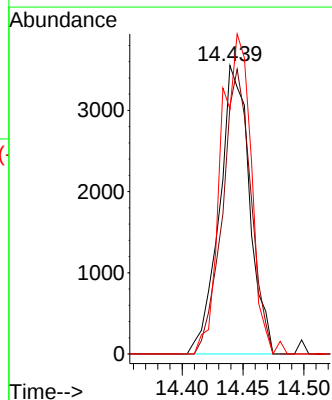
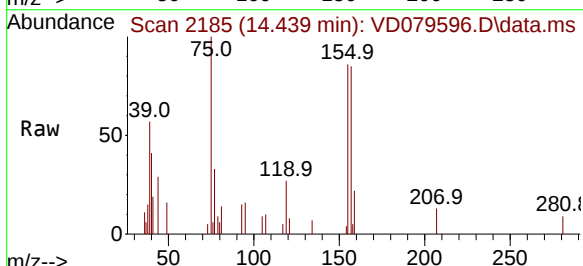
RT: 14.439 min Scan# 2185

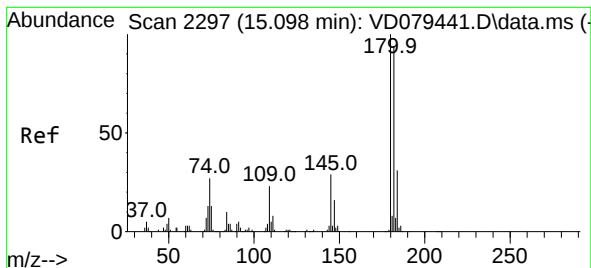
Delta R.T. -0.006 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Tgt Ion:	75	Resp:	6125
Ion Ratio	Lower	Upper	
75	100		
155	92.9	47.7	143.1
157	110.2	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 16.660 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

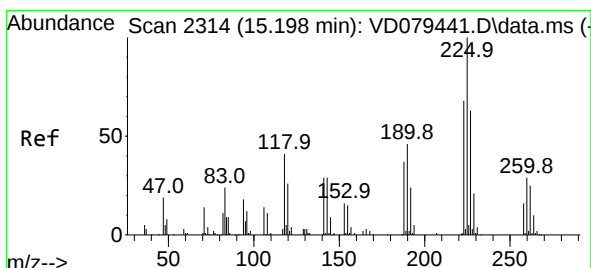
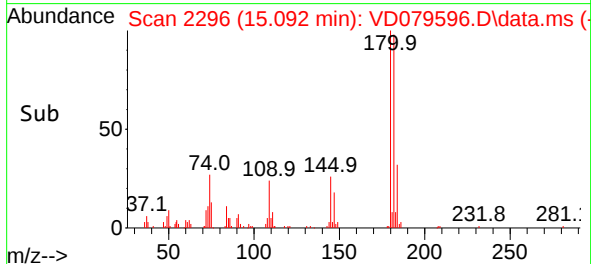
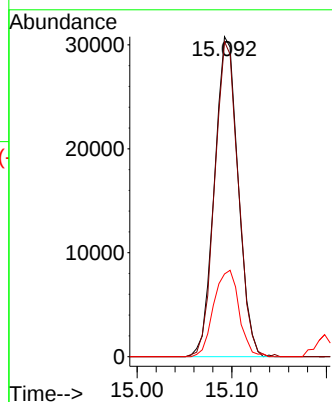
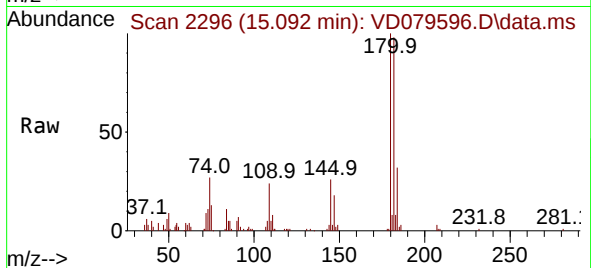
Tgt Ion:180 Resp: 53408

Ion Ratio Lower Upper

180 100

182 97.7 46.9 140.7

145 28.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 17.410 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

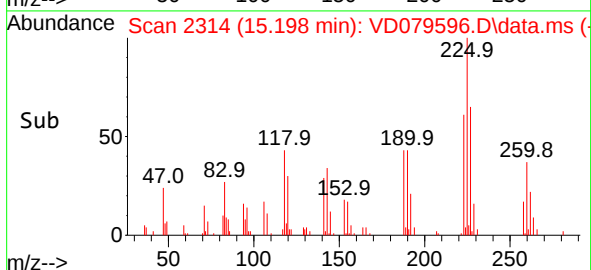
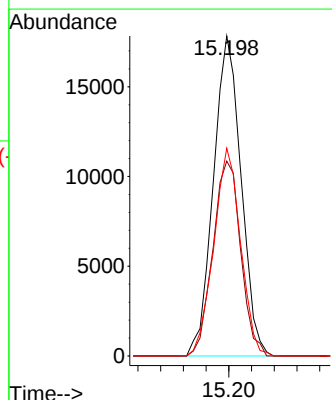
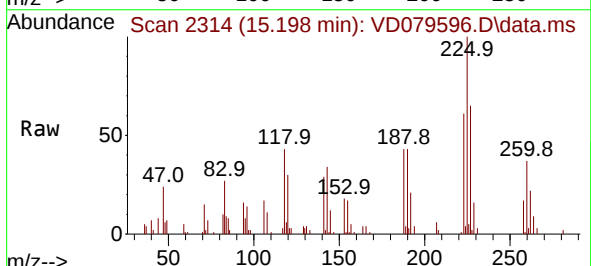
Tgt Ion:225 Resp: 30122

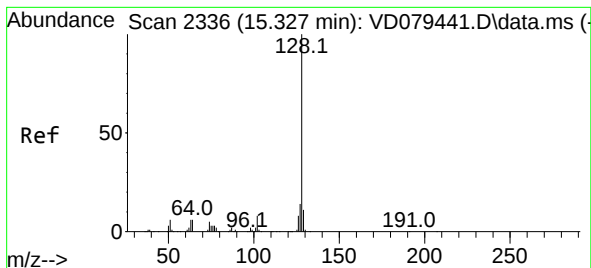
Ion Ratio Lower Upper

225 100

223 61.2 33.3 99.9

227 62.8 33.6 100.6





#95

Naphthalene

Concen: 17.743 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

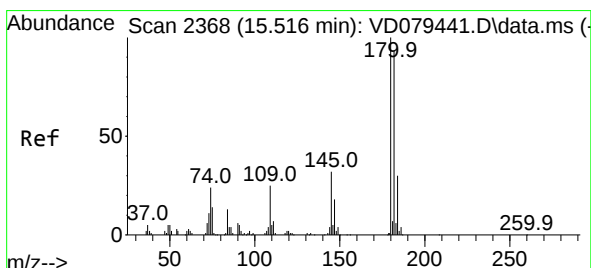
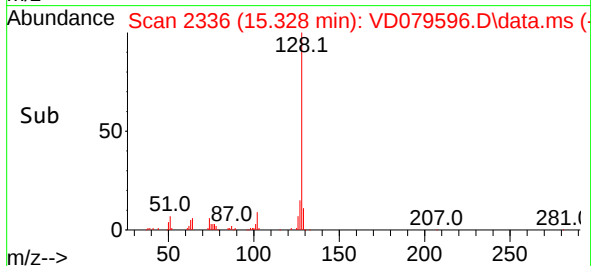
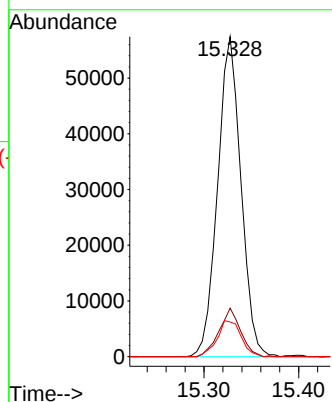
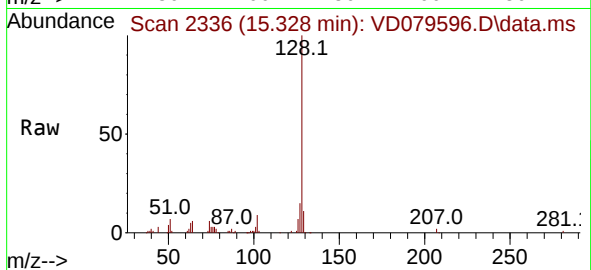
Tgt Ion:128 Resp: 98447

Ion Ratio Lower Upper

128 100

127 15.2 10.2 15.4

129 10.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 17.027 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD079596.D

Acq: 06 Aug 2024 00:07

Tgt Ion:180 Resp: 48016

Ion Ratio Lower Upper

180 100

182 93.8 47.8 143.3

145 32.2 16.1 48.2

