

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
 Data File : VD079438.D
 Acq On : 29 Jul 2024 16:00
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 30 02:19:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 02:19:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	245518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	400146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	396460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	187748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	13772	5.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.960%#
35) Dibromofluoromethane	7.810	113	15498	5.629	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.260%#
50) Toluene-d8	10.269	98	59881	5.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	11.040%#
62) 4-Bromofluorobenzene	12.575	95	17023	5.476	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	11309	5.765	ug/l	99
3) Chloromethane	2.146	50	17921	5.147	ug/l #	87
4) Vinyl Chloride	2.281	62	22801	5.366	ug/l	96
5) Bromomethane	2.687	94	18919	5.125	ug/l	97
6) Chloroethane	2.828	64	13420	5.077	ug/l	91
7) Trichlorofluoromethane	3.169	101	22694	5.391	ug/l	88
8) Diethyl Ether	3.587	74	5924	4.736	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	13683	5.220	ug/l	91
10) Methyl Iodide	4.158	142	11720	4.469	ug/l	96
11) Tert butyl alcohol	5.046	59	2111	Below Cal	#	86
12) 1,1-Dichloroethene	3.928	96	6441	2.467	ug/l	89
13) Acrolein	3.793	56	5464	25.190	ug/l	92
14) Allyl chloride	4.552	41	15388	4.510	ug/l	92
15) Acrylonitrile	5.252	53	13415	23.428	ug/l	95
16) Acetone	4.016	43	11275	23.792	ug/l	97
17) Carbon Disulfide	4.269	76	44802	5.134	ug/l	99
18) Methyl Acetate	4.552	43	6499	4.541	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	23343	4.419	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	18233	5.947	ug/l	97
22) Diisopropyl ether	6.216	45	32551	4.285	ug/l #	90
23) Vinyl Acetate	6.152	43	115832	20.413	ug/l	97
24) 1,1-Dichloroethane	6.105	63	25486	4.968	ug/l	99
25) 2-Butanone	7.087	43	15166	22.953	ug/l #	82
26) 2,2-Dichloropropane	7.063	77	22309	5.311	ug/l	97
27) cis-1,2-Dichloroethene	7.069	96	15577	4.639	ug/l	87
28) Bromochloromethane	7.428	49	11000	4.956	ug/l #	79
29) Tetrahydrofuran	7.446	42	9029	22.013	ug/l #	83
30) Chloroform	7.587	83	27374	5.223	ug/l	92
31) Cyclohexane	7.875	56	23328	5.657	ug/l #	85
32) 1,1,1-Trichloroethane	7.799	97	22195	5.107	ug/l	95
36) 1,1-Dichloropropene	8.010	75	18653	5.019	ug/l	98
37) Ethyl Acetate	7.175	43	7254	4.864	ug/l #	88
38) Carbon Tetrachloride	7.987	117	21584	5.469	ug/l	94
39) Methylcyclohexane	9.269	83	21017	4.757	ug/l #	87
40) Benzene	8.252	78	56563	4.846	ug/l #	90
41) Methacrylonitrile	7.399	41	2829	3.504	ug/l #	76

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
 Data File : VD079438.D
 Acq On : 29 Jul 2024 16:00
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 30 02:19:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 02:19:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	14178	5.112	ug/l	99
43) Isopropyl Acetate	8.363	43	13057	4.675	ug/l #	80
44) Trichloroethene	9.022	130	14252	4.898	ug/l	87
45) 1,2-Dichloropropane	9.299	63	14210	5.004	ug/l	97
46) Dibromomethane	9.387	93	7364	4.747	ug/l	92
47) Bromodichloromethane	9.581	83	31580	5.834	ug/l	94
48) Methyl methacrylate	9.381	41	5395	4.329	ug/l	87
49) 1,4-Dioxane	9.387	88	1375	85.685	ug/l #	77
51) 4-Methyl-2-Pentanone	10.151	43	32148	22.344	ug/l	92
52) Toluene	10.328	92	39147	5.263	ug/l	86
53) t-1,3-Dichloropropene	10.551	75	16501	4.626	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	23353	5.319	ug/l #	88
55) 1,1,2-Trichloroethane	10.728	97	11476	5.446	ug/l	91
56) Ethyl methacrylate	10.598	69	11073	4.499	ug/l #	94
57) 1,3-Dichloropropane	10.875	76	17370	4.925	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	25041	22.094	ug/l	94
59) 2-Hexanone	10.922	43	22245	21.997	ug/l	92
60) Dibromochloromethane	11.069	129	14077	5.152	ug/l	99
61) 1,2-Dibromoethane	11.181	107	10218	5.248	ug/l	98
64) Tetrachloroethene	10.810	164	14112	5.222	ug/l	94
65) Chlorobenzene	11.604	112	43694	4.996	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	14463	5.002	ug/l	97
67) Ethyl Benzene	11.681	91	68335	4.725	ug/l	95
68) m/p-Xylenes	11.793	106	53697	9.353	ug/l	96
69) o-Xylene	12.116	106	25754	4.864	ug/l #	1
70) Styrene	12.134	104	43861	4.724	ug/l #	79
71) Bromoform	12.293	173	8355	5.135	ug/l #	99
73) Isopropylbenzene	12.422	105	65310	5.020	ug/l	97
74) N-amyl acetate	12.228	43	12575	4.559	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	12639	5.217	ug/l	92
76) 1,2,3-Trichloropropane	12.716	75	15706	9.312	ug/l #	100
77) Bromobenzene	12.698	156	16784	5.238	ug/l	66
78) n-propylbenzene	12.698	91	51921	3.139	ug/l	83
79) 2-Chlorotoluene	12.845	91	44740	5.050	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	54327	5.066	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	4222	4.888	ug/l	89
82) 4-Chlorotoluene	12.945	91	67828	6.263	ug/l	82
83) tert-Butylbenzene	13.163	119	51387	5.387	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	53417	4.901	ug/l	100
85) sec-Butylbenzene	13.345	105	69783	4.918	ug/l	100
86) p-Isopropyltoluene	13.457	119	57135	4.752	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	32832	5.054	ug/l	97
88) 1,4-Dichlorobenzene	13.528	146	97212	11.635	ug/l	94
89) n-Butylbenzene	13.787	91	53825	4.835	ug/l	99
90) Hexachloroethane	14.051	117	13352	5.370	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	29244	5.239	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1414	4.492	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	19829	5.586	ug/l	94
94) Hexachlorobutadiene	15.198	225	10909	5.596	ug/l	99
95) Naphthalene	15.328	128	31587	5.275	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	16893	5.410	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
Data File : VD079438.D
Acq On : 29 Jul 2024 16:00
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jul 30 02:19:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:19:38 2024
Response via : Initial Calibration

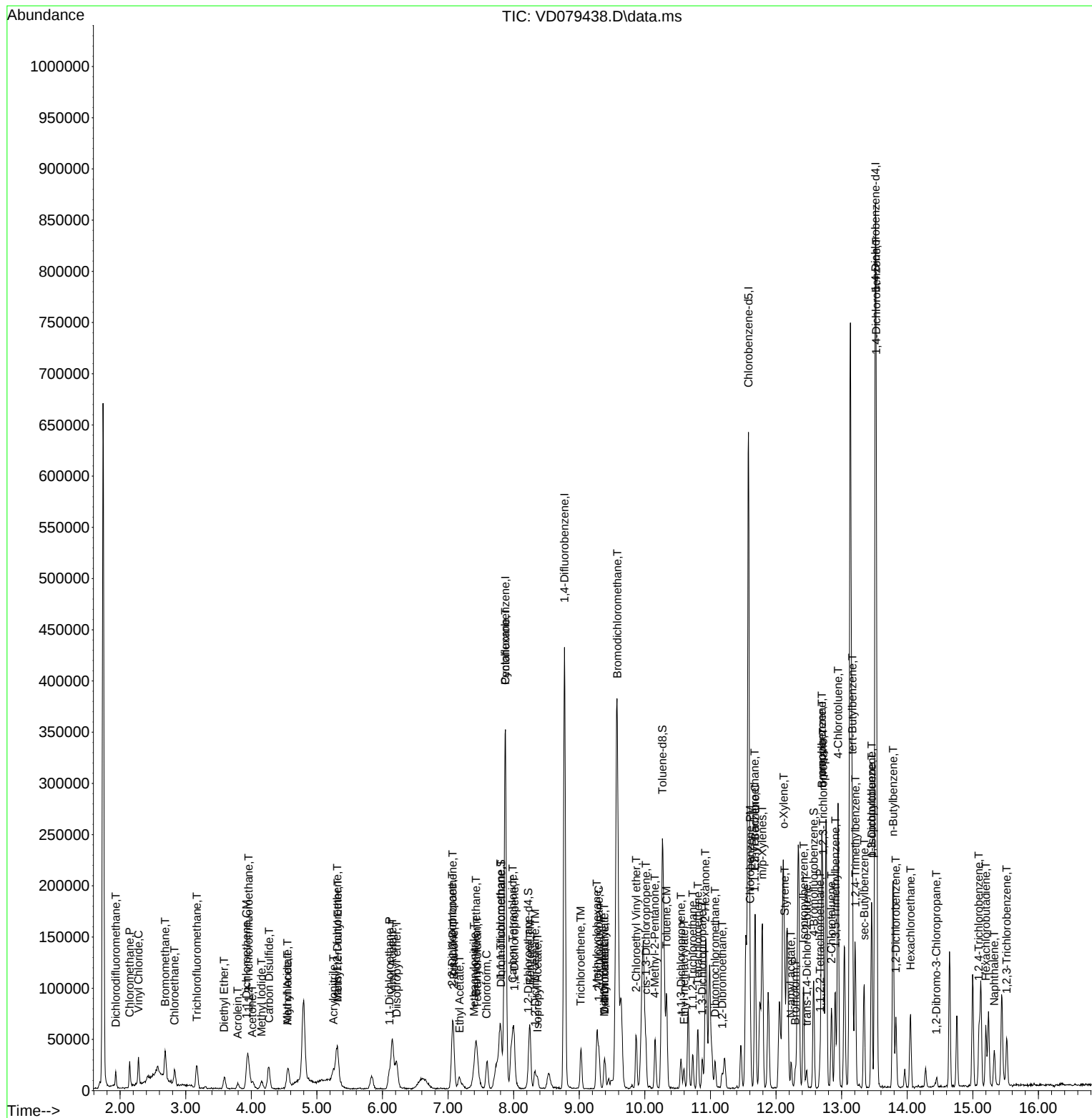
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

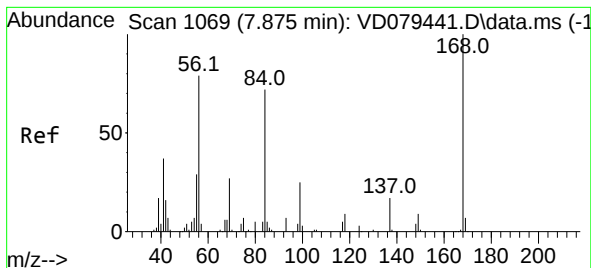
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
Data File : VD079438.D
Acq On : 29 Jul 2024 16:00
Operator : RP/MD
Sample : VSTDIC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Quant Time: Jul 30 02:19:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:19:38 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: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

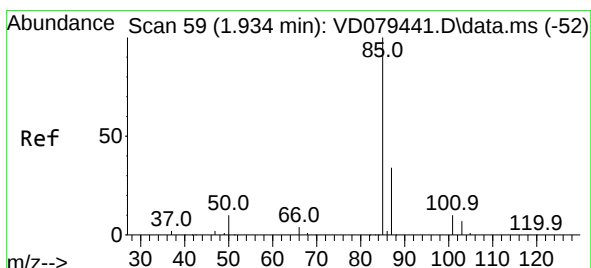
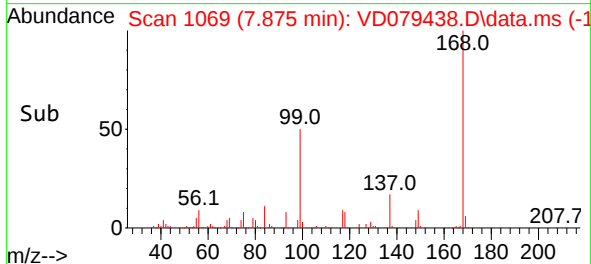
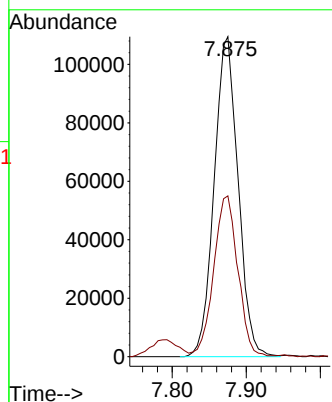
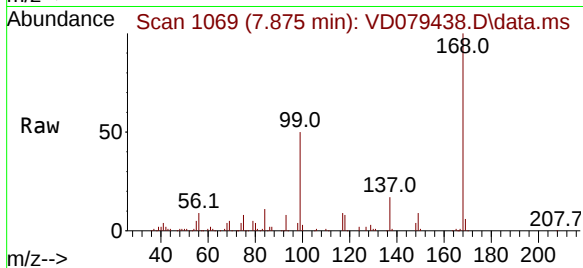
VSTDICC005

Tgt Ion:168 Resp: 245518

Ion Ratio Lower Upper

168 100

99 49.8 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 5.765 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079438.D

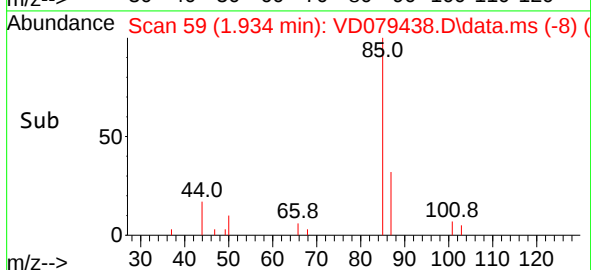
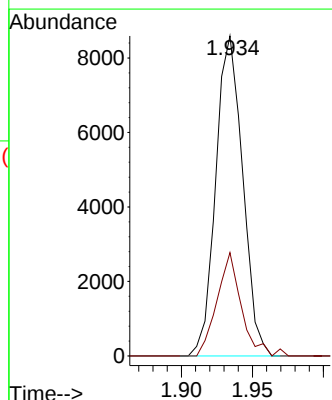
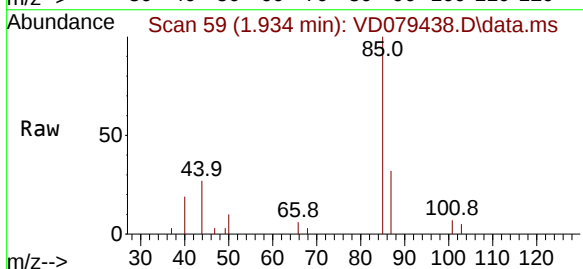
Acq: 29 Jul 2024 16:00

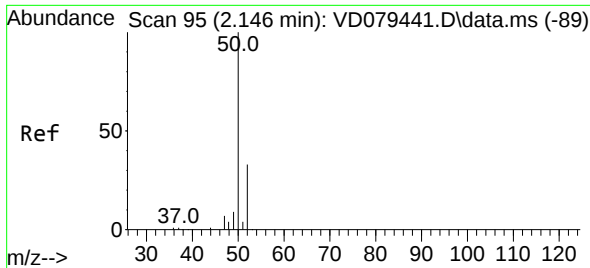
Tgt Ion: 85 Resp: 11309

Ion Ratio Lower Upper

85 100

87 32.3 16.0 48.0

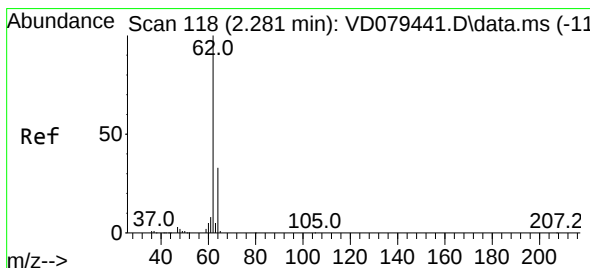
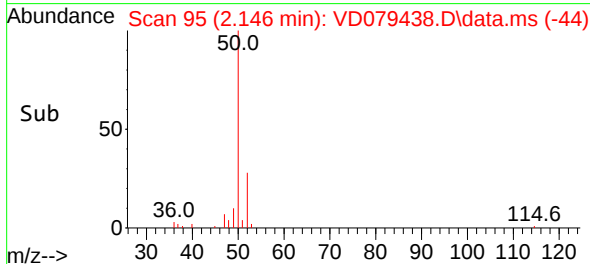
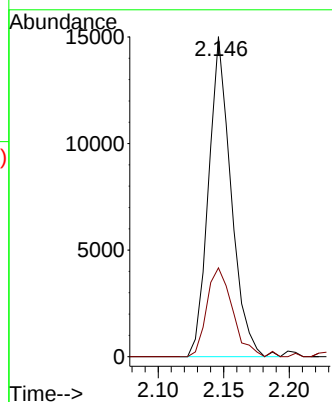
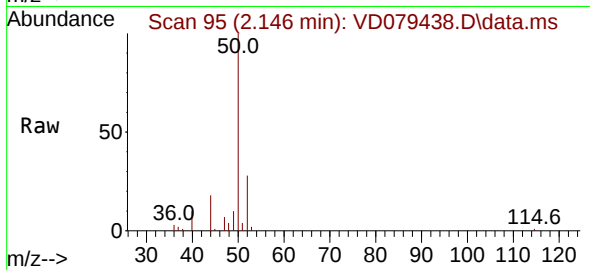




#3
Chloromethane
Concen: 5.147 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

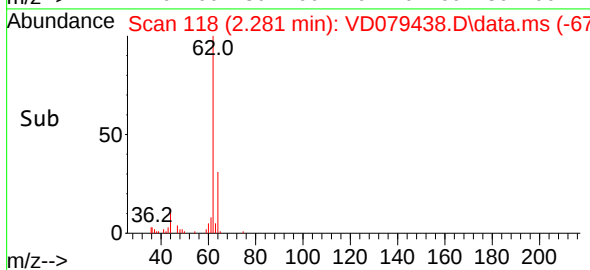
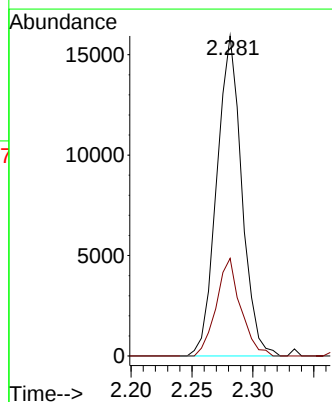
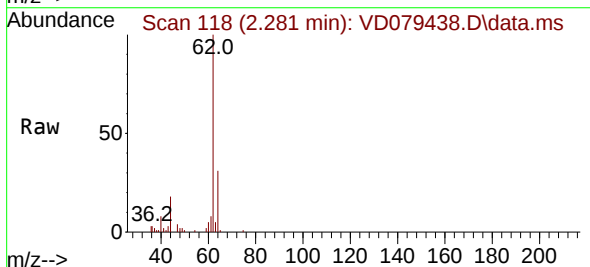
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

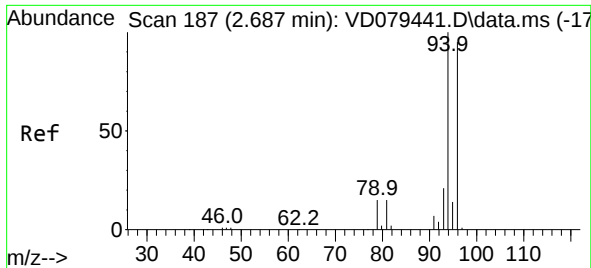
Tgt Ion: 50 Resp: 17921
Ion Ratio Lower Upper
50 100
52 27.7 28.2 42.2#



#4
Vinyl Chloride
Concen: 5.366 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 62 Resp: 22801
Ion Ratio Lower Upper
62 100
64 30.5 26.3 39.5

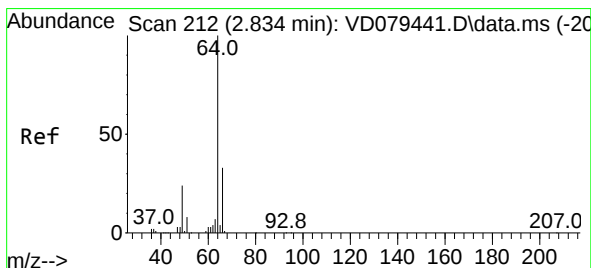
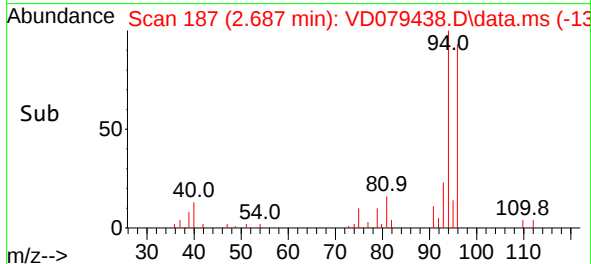
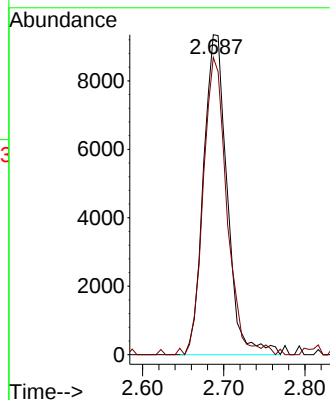
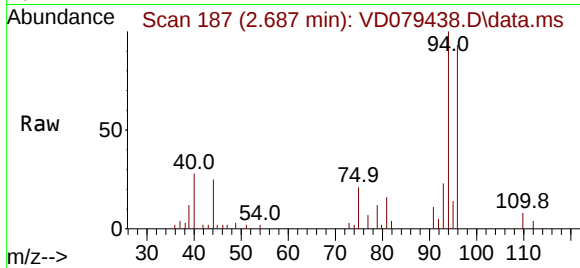




#5
Bromomethane
Concen: 5.125 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

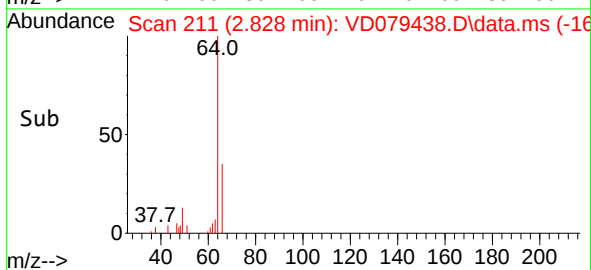
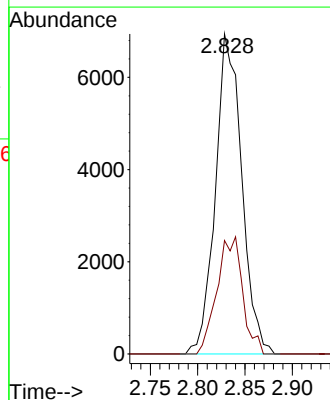
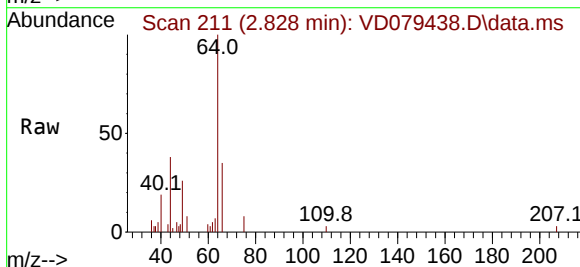
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

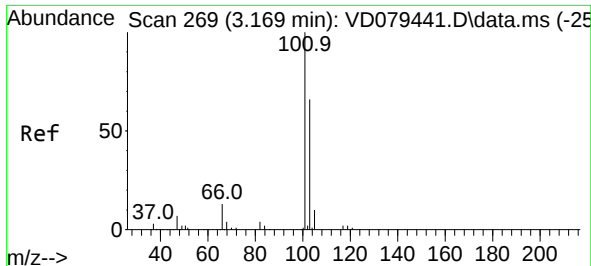
Tgt Ion: 94 Resp: 18919
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3



#6
Chloroethane
Concen: 5.077 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 64 Resp: 13420
Ion Ratio Lower Upper
64 100
66 35.5 24.5 36.7

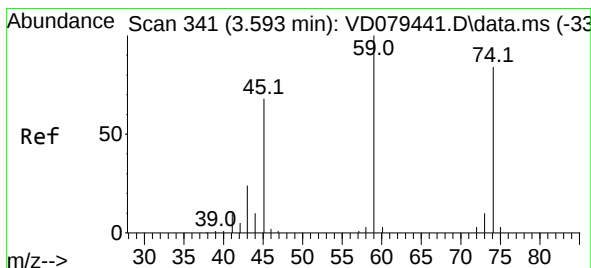
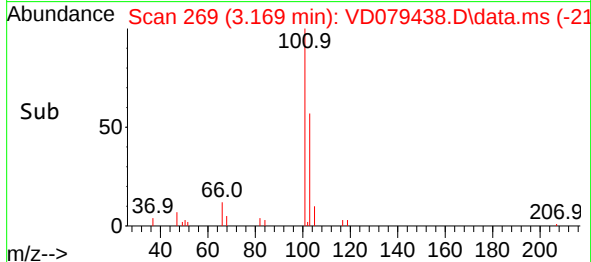
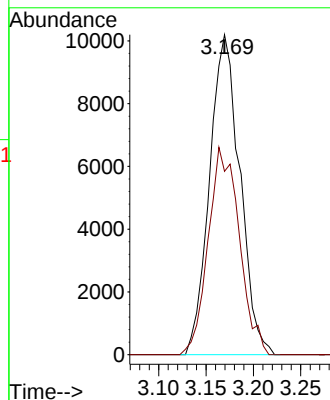
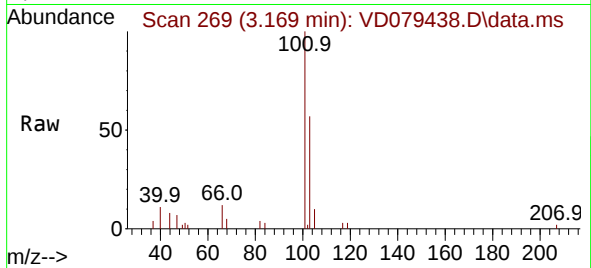




#7
 Trichlorofluoromethane
 Concen: 5.391 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD079438.D
 Acq: 29 Jul 2024 16:00

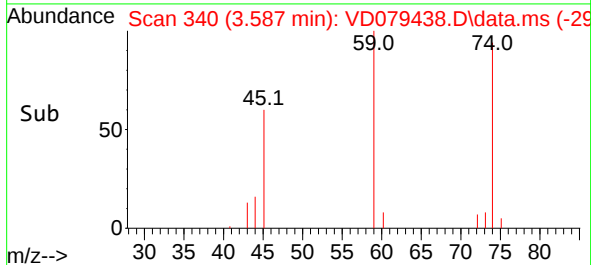
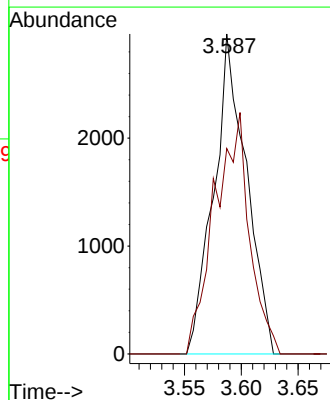
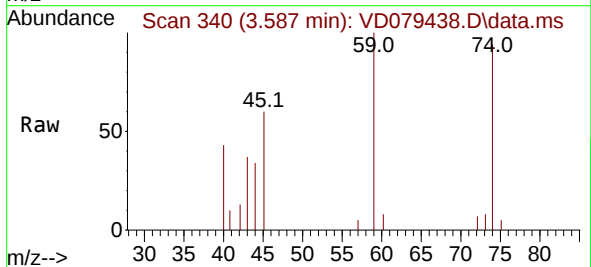
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

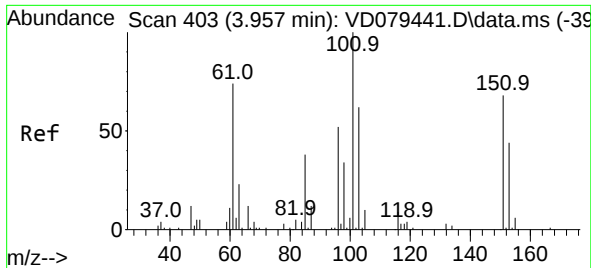
Tgt Ion:101 Resp: 22694
 Ion Ratio Lower Upper
 101 100
 103 57.3 53.2 79.8



#8
 Diethyl Ether
 Concen: 4.736 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079438.D
 Acq: 29 Jul 2024 16:00

Tgt Ion: 74 Resp: 5924
 Ion Ratio Lower Upper
 74 100
 45 80.6 37.9 113.6

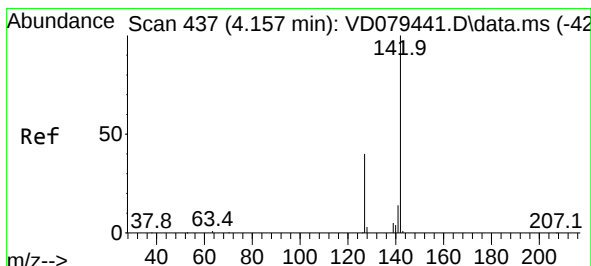
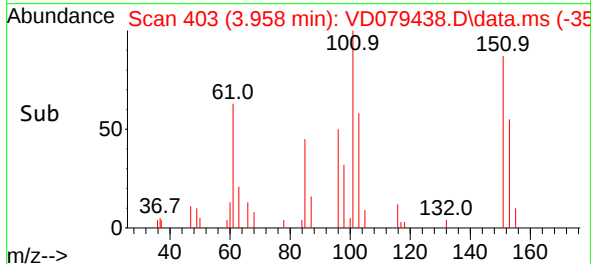
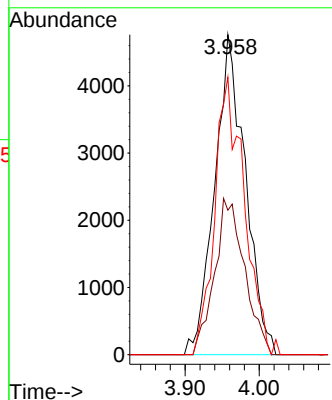
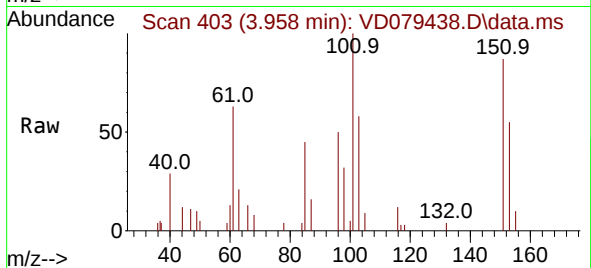




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.220 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

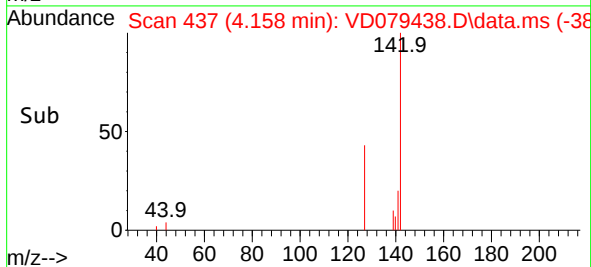
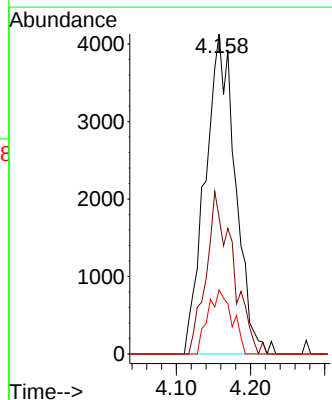
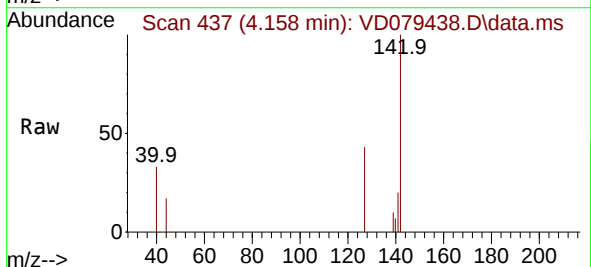
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

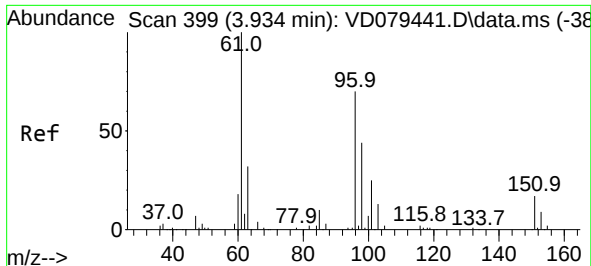
Tgt Ion:101 Resp: 13683
Ion Ratio Lower Upper
101 100
85 47.8 33.5 50.3
151 83.2 60.3 90.5



#10
Methyl Iodide
Concen: 4.469 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:142 Resp: 11720
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.4
141 15.9 11.7 17.5





#12

1,1-Dichloroethene

Concen: 2.467 ug/l

RT: 3.928 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

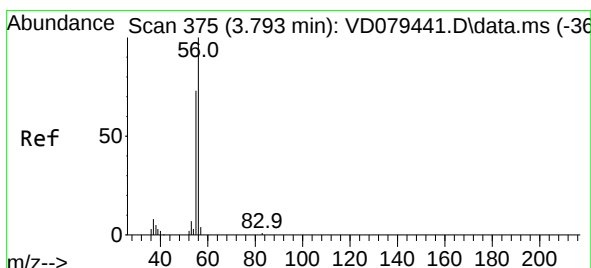
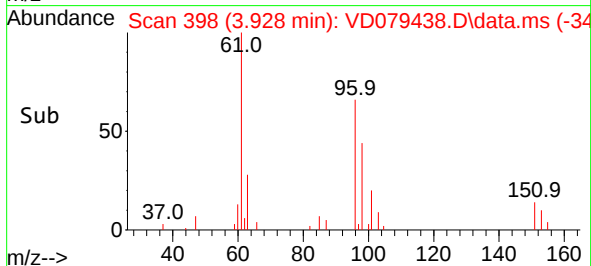
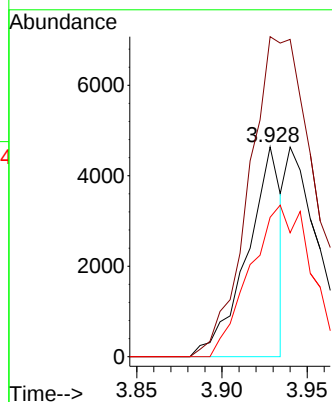
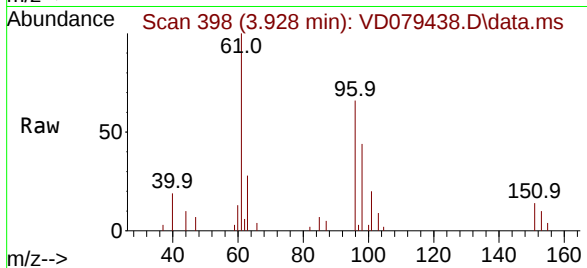
Tgt Ion: 96 Resp: 6441

Ion Ratio Lower Upper

96 100

61 152.6 107.3 160.9

98 66.4 51.7 77.5



#13

Acrolein

Concen: 25.190 ug/l

RT: 3.793 min Scan# 375

Delta R.T. -0.000 min

Lab File: VD079438.D

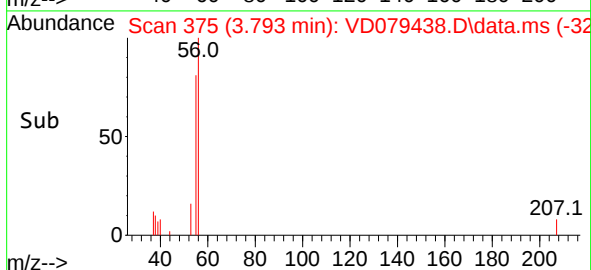
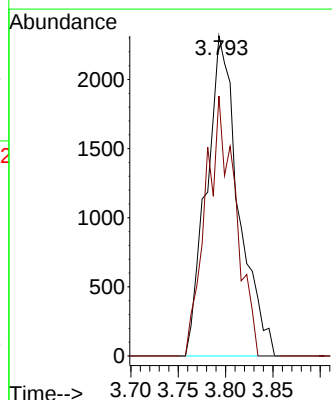
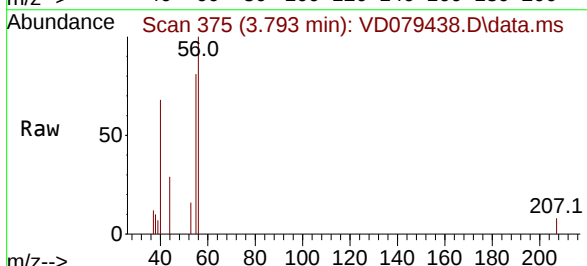
Acq: 29 Jul 2024 16:00

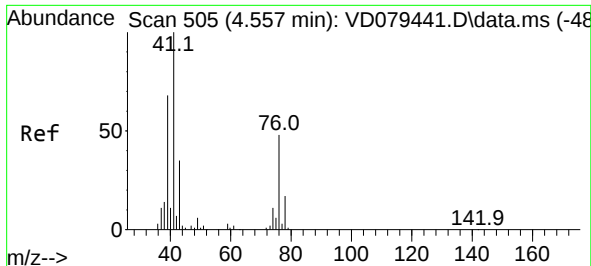
Tgt Ion: 56 Resp: 5464

Ion Ratio Lower Upper

56 100

55 75.2 55.3 82.9

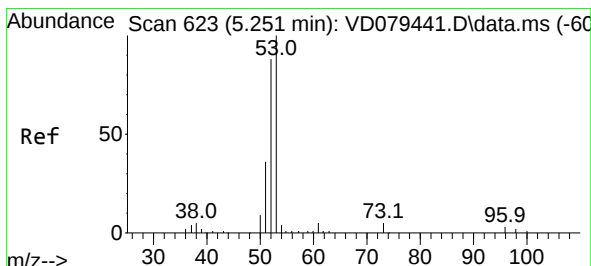
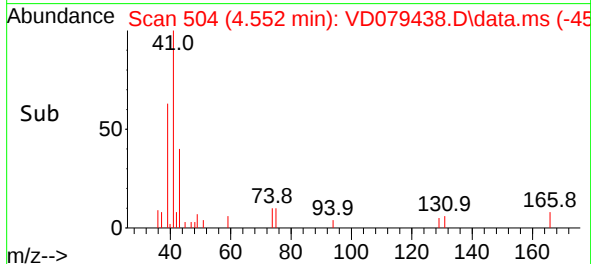
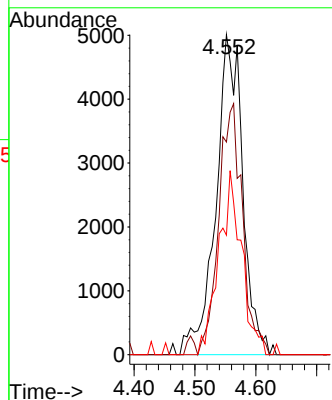
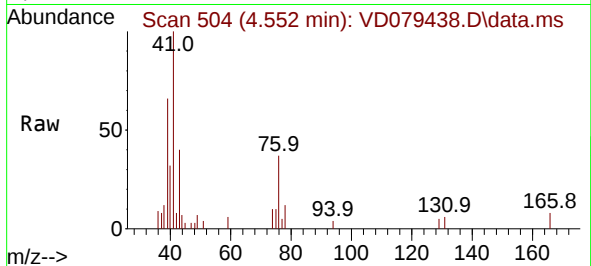




#14
Allyl chloride
Concen: 4.510 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

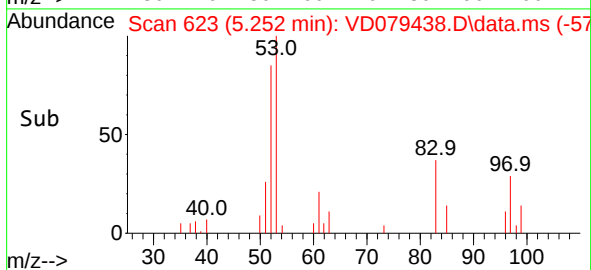
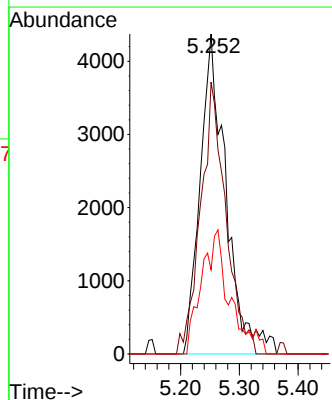
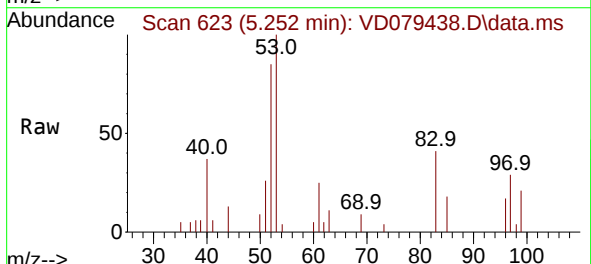
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

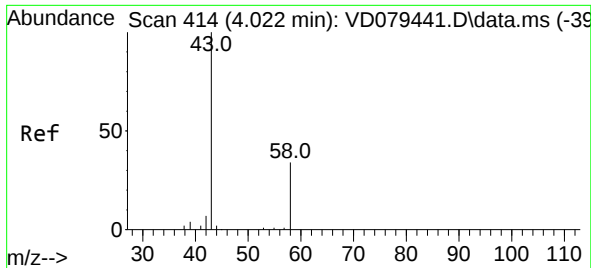
Tgt Ion:	41	Resp:	15388
Ion	Ratio	Lower	Upper
41	100		
39	69.1	58.0	87.0
76	48.6	45.9	68.9



#15
Acrylonitrile
Concen: 23.428 ug/l
RT: 5.252 min Scan# 623
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:	53	Resp:	13415
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.7	101.5
51	42.4	28.6	42.8

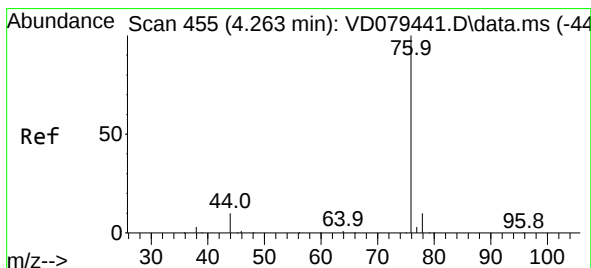
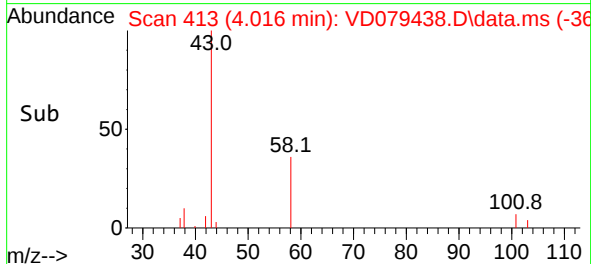
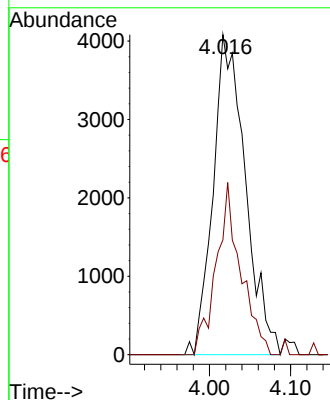
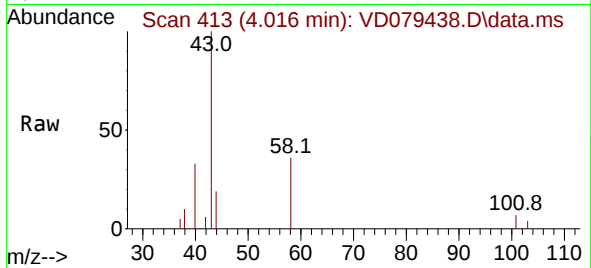




#16
Acetone
Concen: 23.792 ug/l
RT: 4.016 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

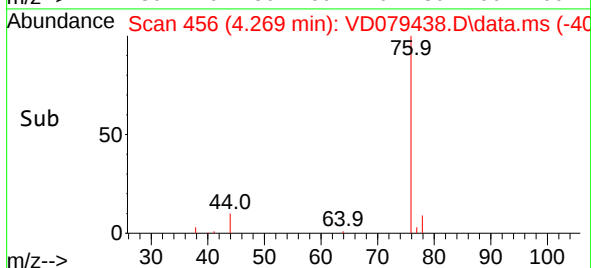
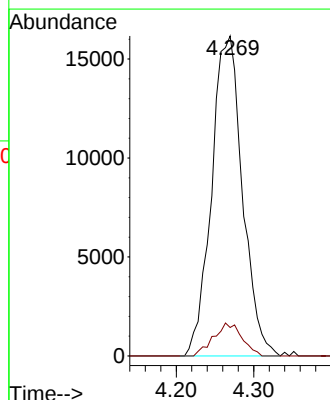
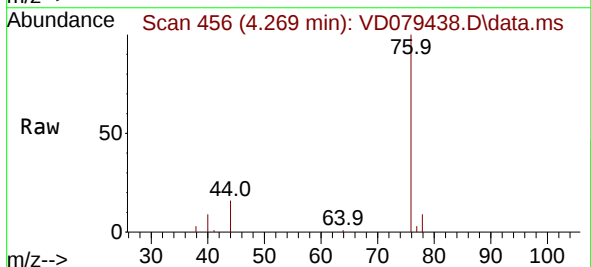
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

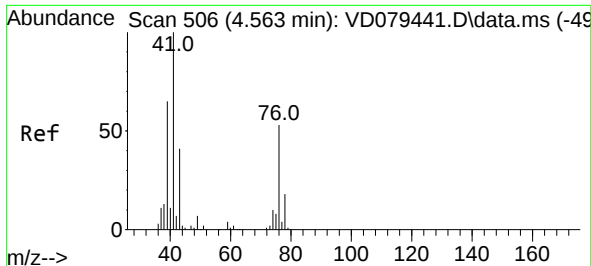
Tgt Ion: 43 Resp: 11275
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6



#17
Carbon Disulfide
Concen: 5.134 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 76 Resp: 44802
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

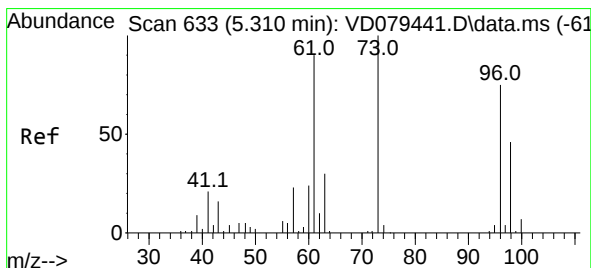
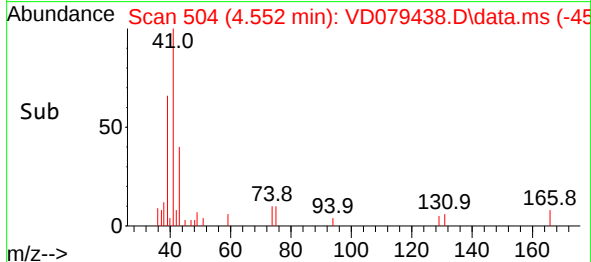
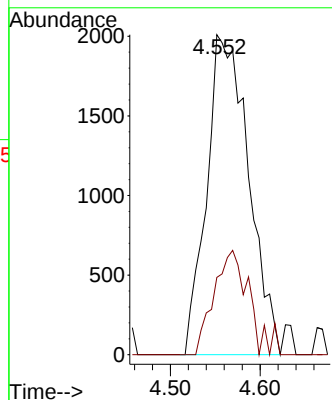
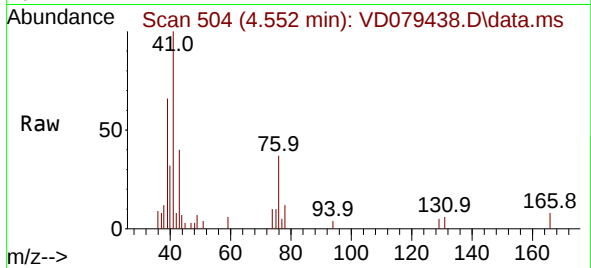




#18
Methyl Acetate
Concen: 4.541 ug/l
RT: 4.552 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

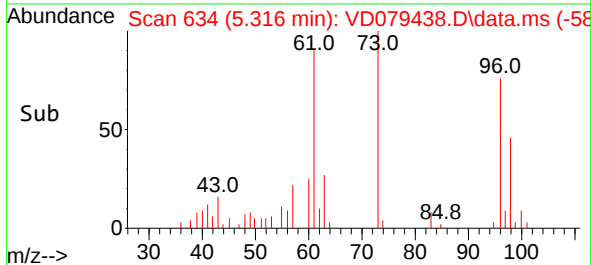
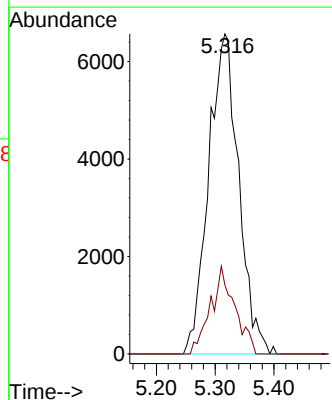
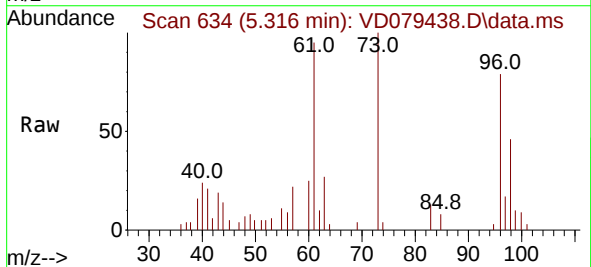
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

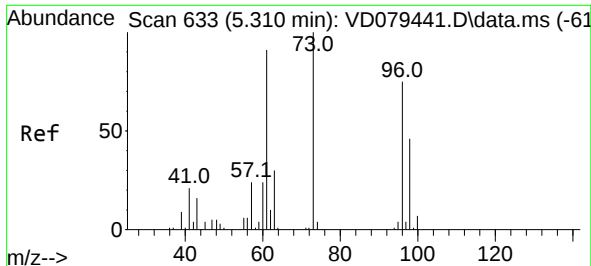
Tgt Ion: 43 Resp: 6499
Ion Ratio Lower Upper
43 100
74 27.5 28.1 42.1#



#19
Methyl tert-butyl Ether
Concen: 4.419 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 73 Resp: 23343
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5

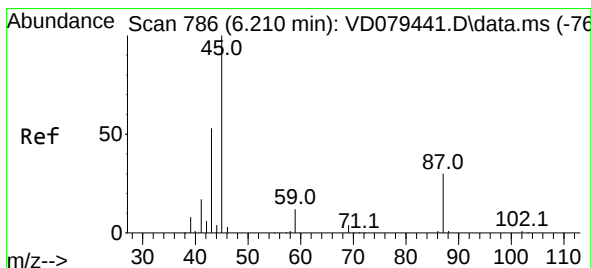
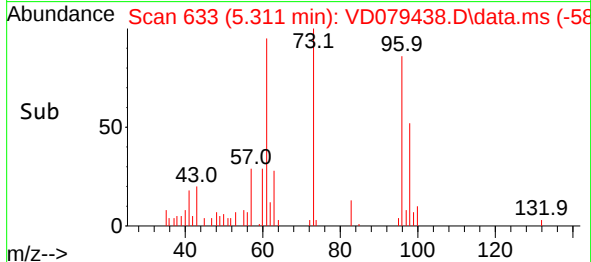
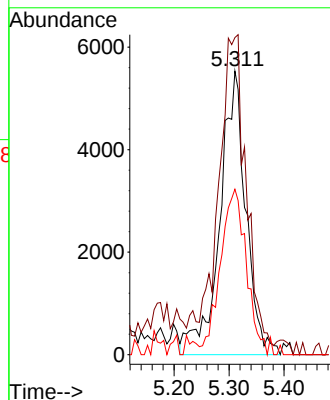
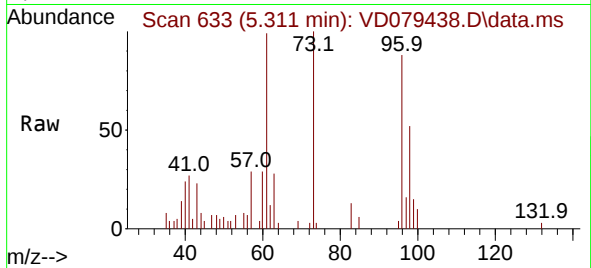




#21
trans-1,2-Dichloroethene
Concen: 5.947 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

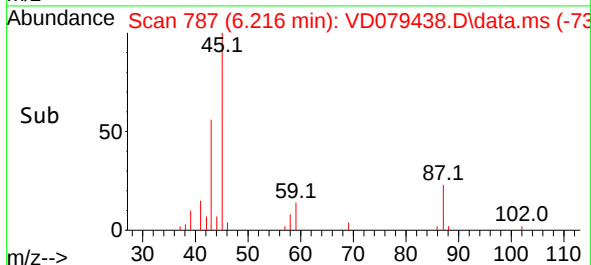
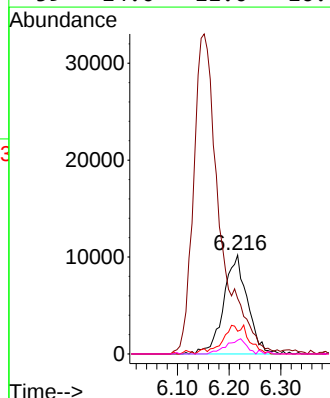
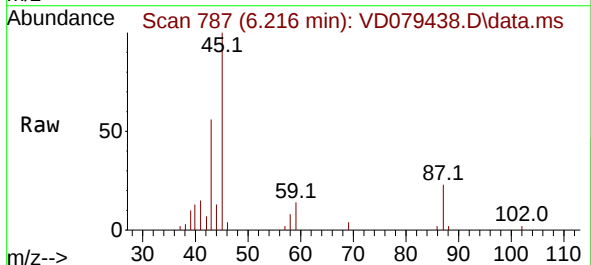
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

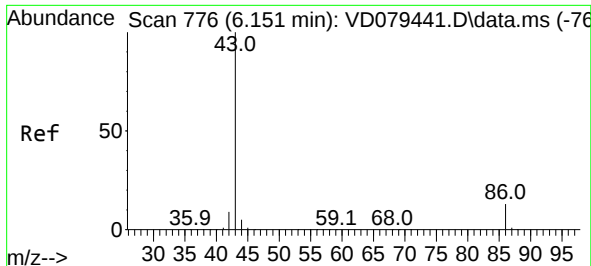
Tgt Ion: 96 Resp: 18233
Ion Ratio Lower Upper
96 100
61 106.7 84.5 126.7
98 58.3 50.5 75.7



#22
Diisopropyl ether
Concen: 4.285 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 45 Resp: 32551
Ion Ratio Lower Upper
45 100
43 53.6 41.7 62.5
87 23.0 30.2 45.2#
59 14.0 11.0 16.6

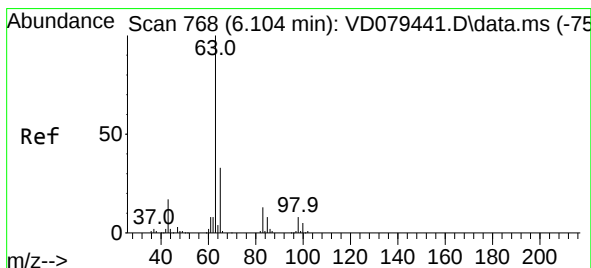
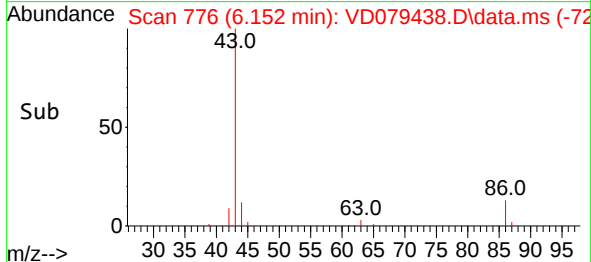
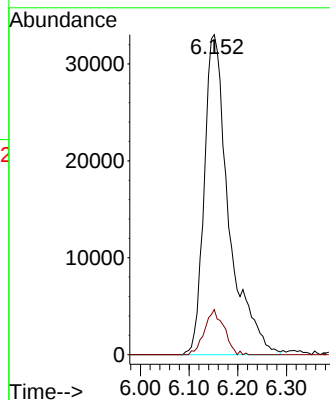
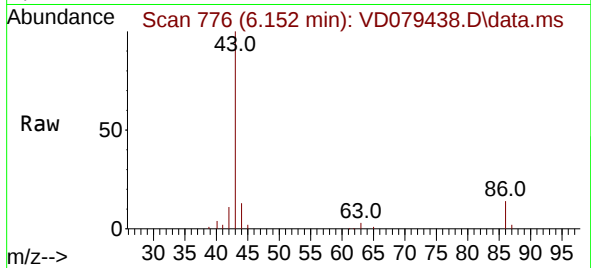




#23
 Vinyl Acetate
 Concen: 20.413 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079438.D
 Acq: 29 Jul 2024 16:00

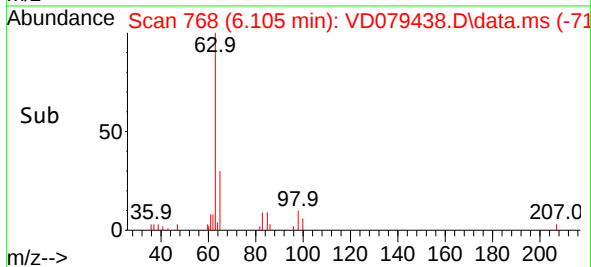
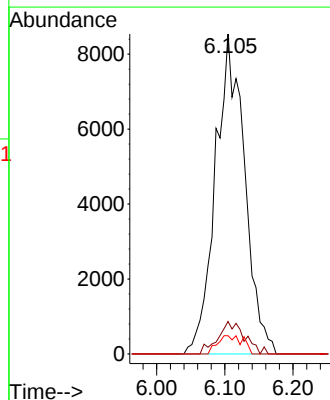
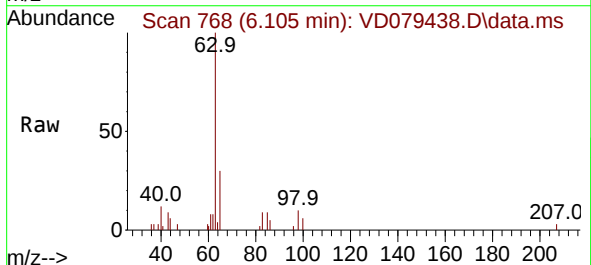
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

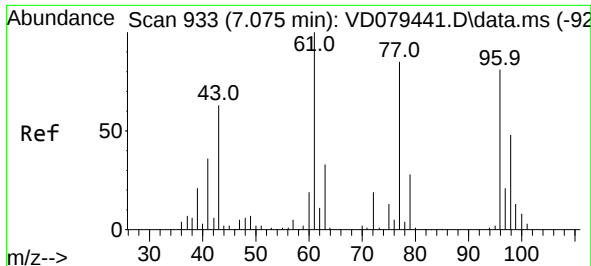
Tgt Ion: 43 Resp: 115832
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 4.968 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079438.D
 Acq: 29 Jul 2024 16:00

Tgt Ion: 63 Resp: 25486
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.7 14.0
 100 5.7 2.9 8.6

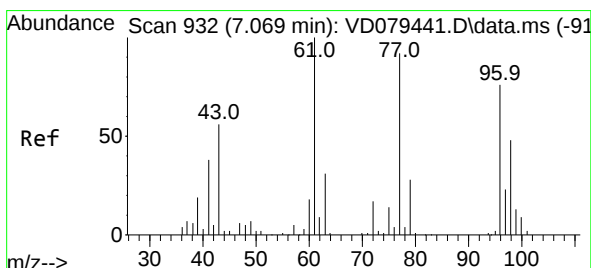
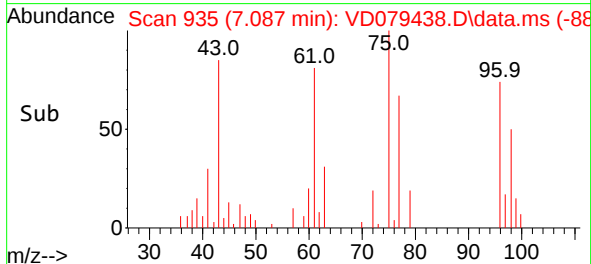
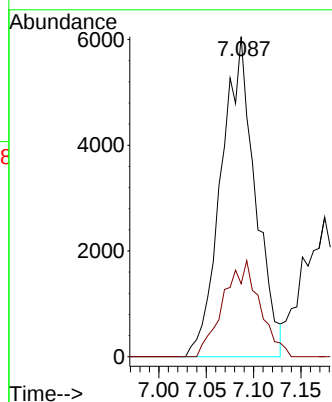
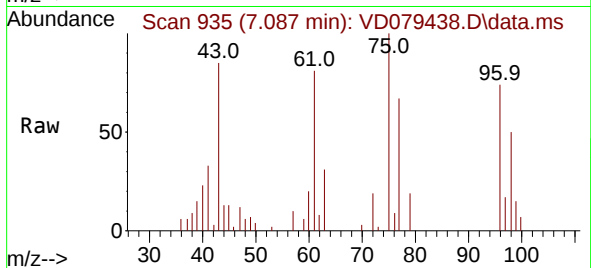




#25
2-Butanone
Concen: 22.953 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

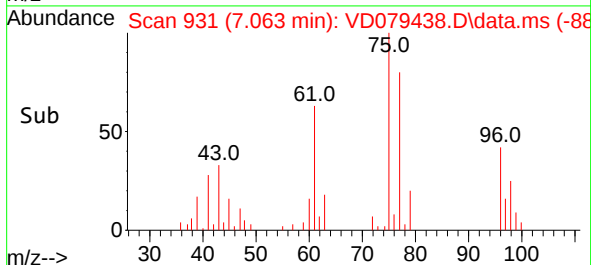
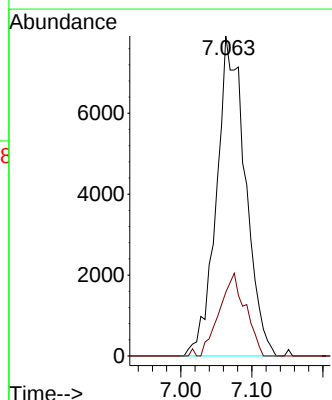
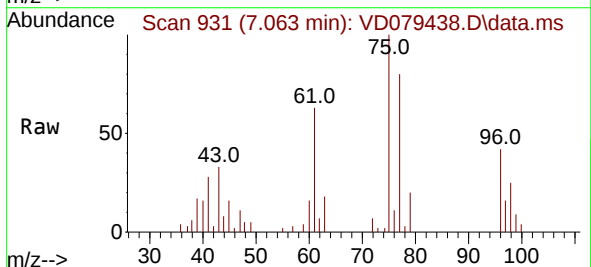
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

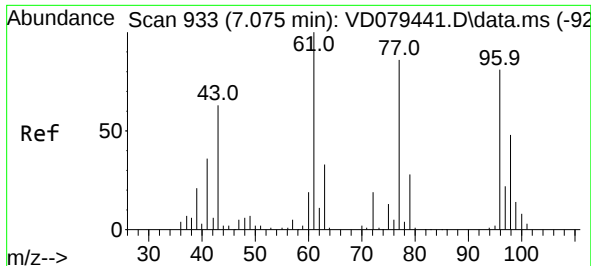
Tgt Ion: 43 Resp: 15166
Ion Ratio Lower Upper
43 100
72 22.8 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 5.311 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 77 Resp: 22309
Ion Ratio Lower Upper
77 100
97 23.3 12.4 37.2

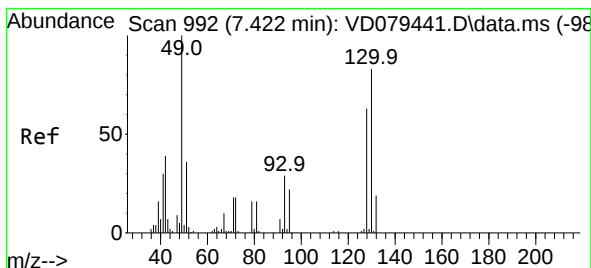
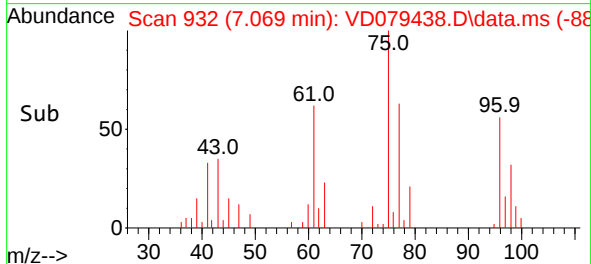
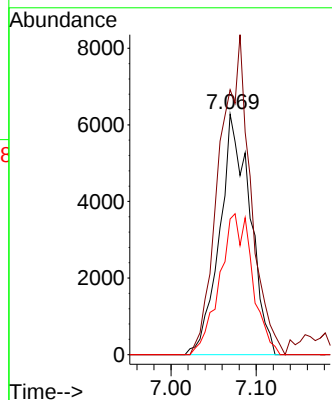
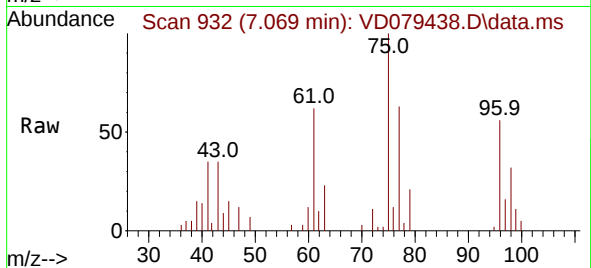




#27
cis-1,2-Dichloroethene
Concen: 4.639 ug/l
RT: 7.069 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

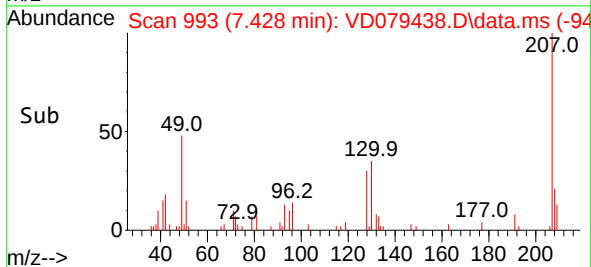
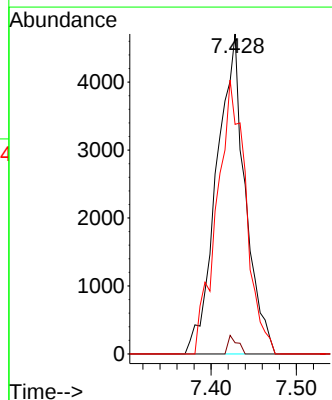
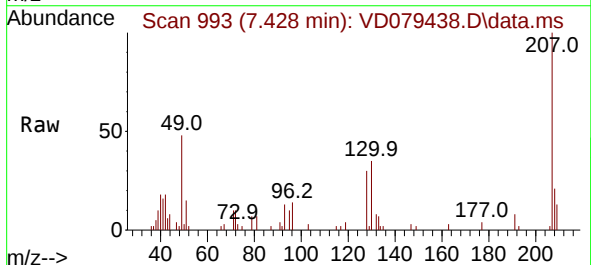
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

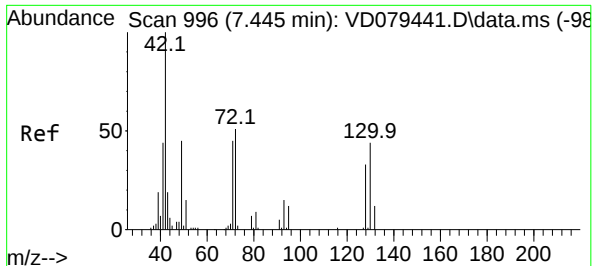
Tgt Ion: 96 Resp: 15577
Ion Ratio Lower Upper
96 100
61 135.5 0.0 229.0
98 63.2 0.0 127.2



#28
Bromochloromethane
Concen: 4.956 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 49 Resp: 11000
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 87.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 22.013 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

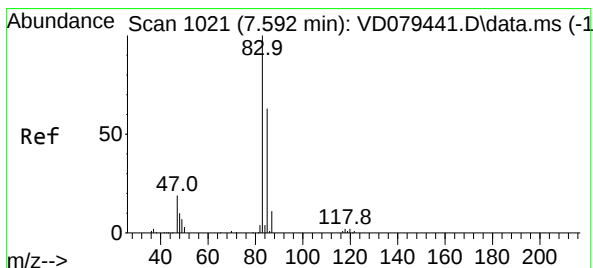
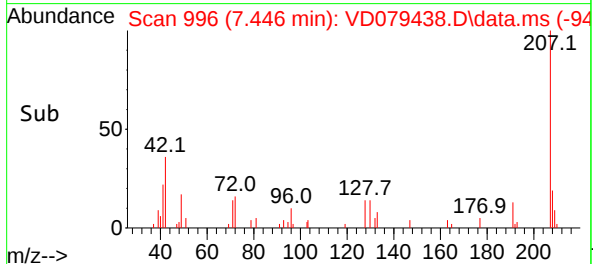
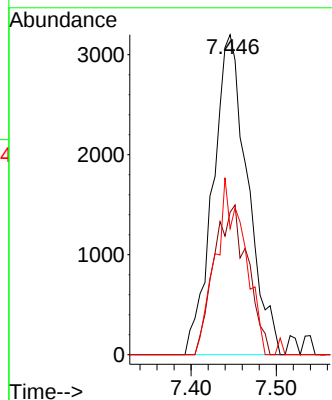
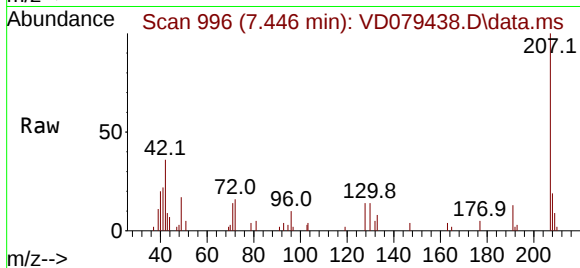
Tgt Ion: 42 Resp: 9029

Ion Ratio Lower Upper

42 100

72 45.9 49.4 74.0#

71 46.6 45.0 67.6



#30

Chloroform

Concen: 5.223 ug/l

RT: 7.587 min Scan# 1020

Delta R.T. -0.006 min

Lab File: VD079438.D

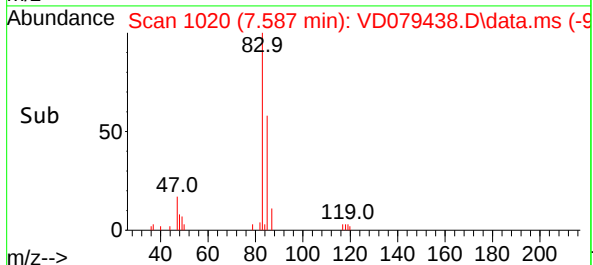
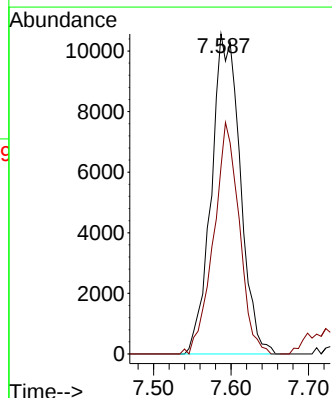
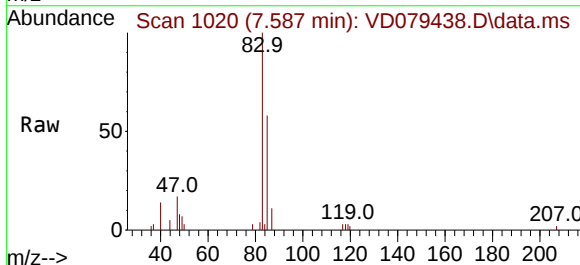
Acq: 29 Jul 2024 16:00

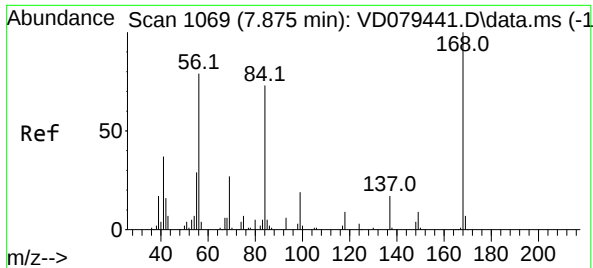
Tgt Ion: 83 Resp: 27374

Ion Ratio Lower Upper

83 100

85 58.5 51.8 77.6

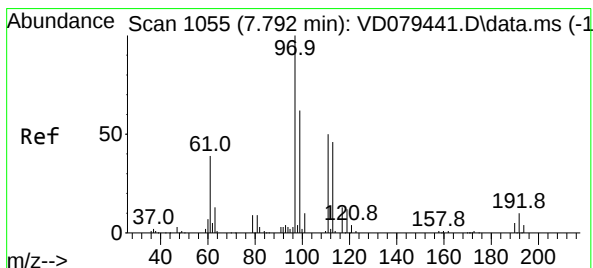
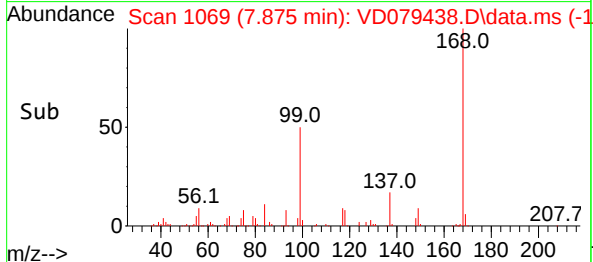
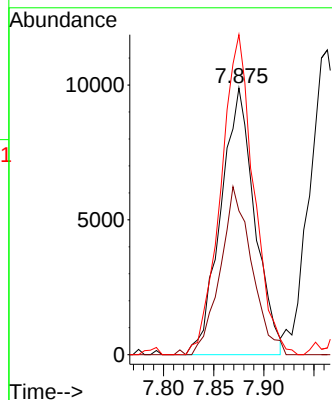
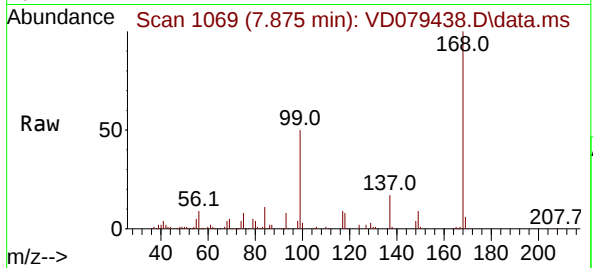




#31
Cyclohexane
Concen: 5.657 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

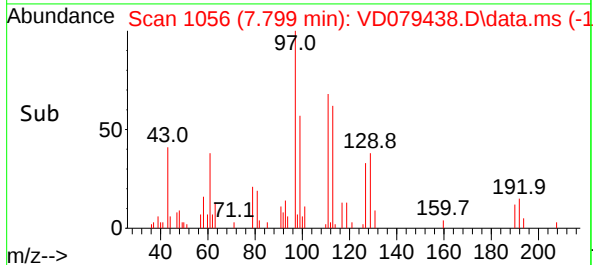
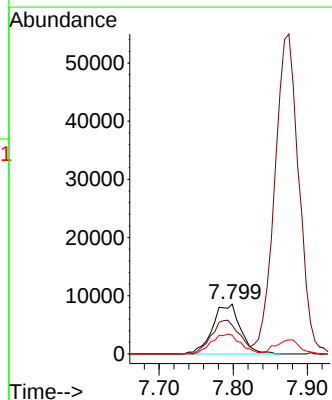
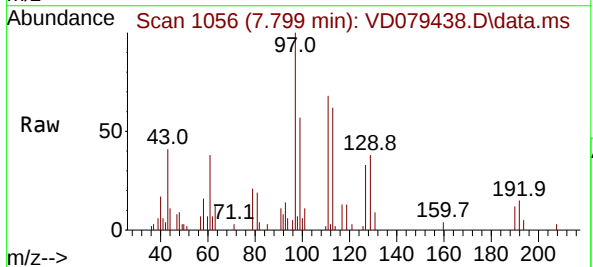
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

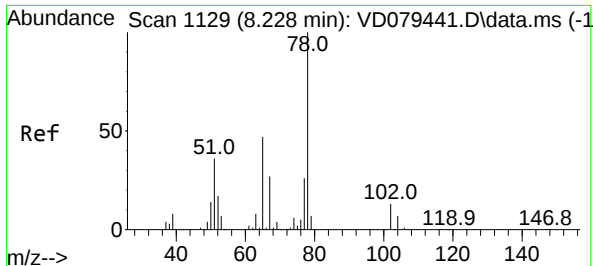
Tgt Ion: 56 Resp: 23328
Ion Ratio Lower Upper
56 100
69 52.1 28.0 42.0#
84 120.0 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 5.107 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 97 Resp: 22195
Ion Ratio Lower Upper
97 100
99 68.2 51.3 76.9
61 41.8 31.4 47.2

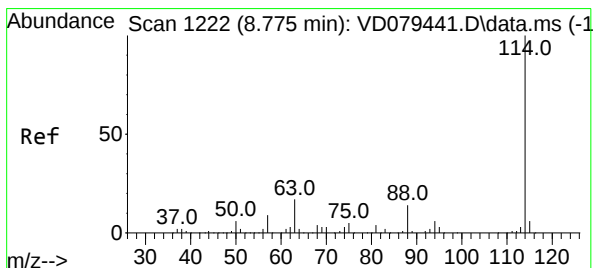
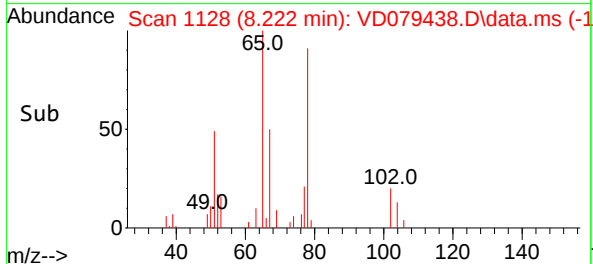
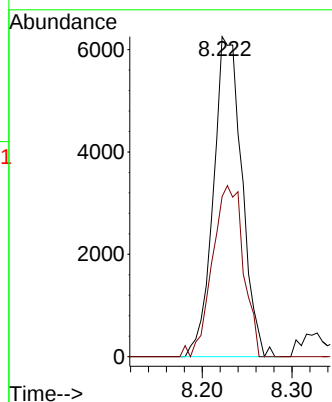
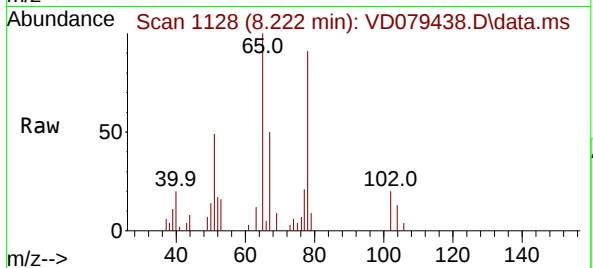




#33
1,2-Dichloroethane-d4
Concen: 5.483 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

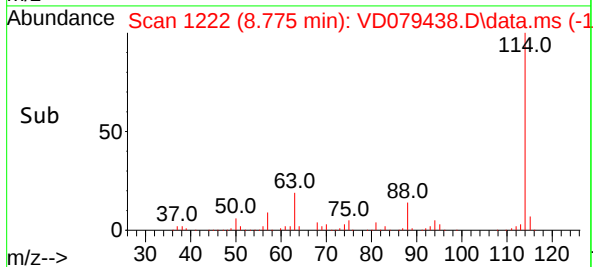
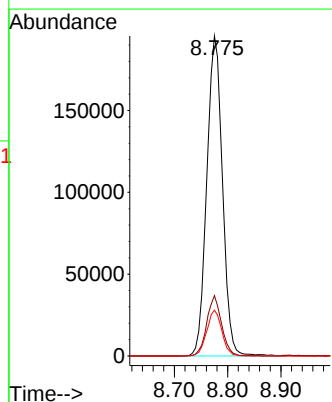
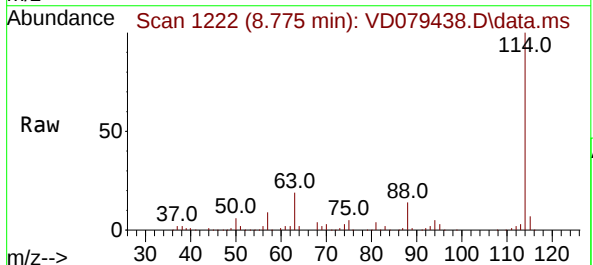
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

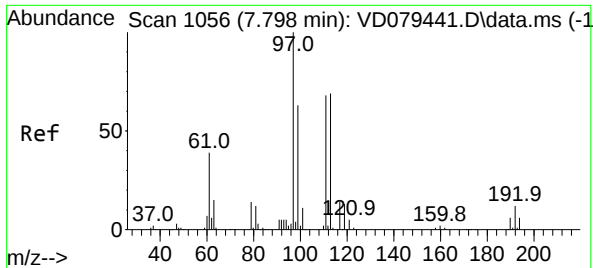
Tgt Ion: 65 Resp: 13772
Ion Ratio Lower Upper
65 100
67 58.1 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:114 Resp: 400146
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.0
88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.629 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.012 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

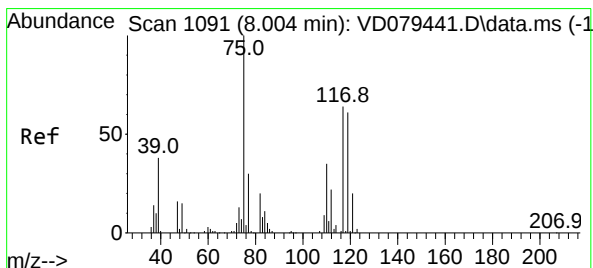
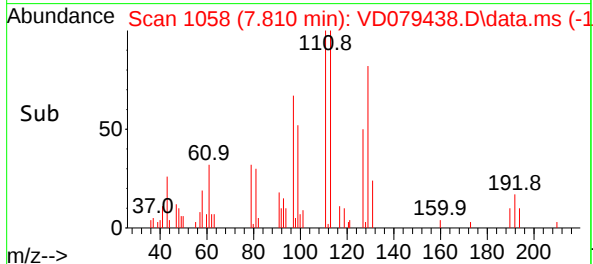
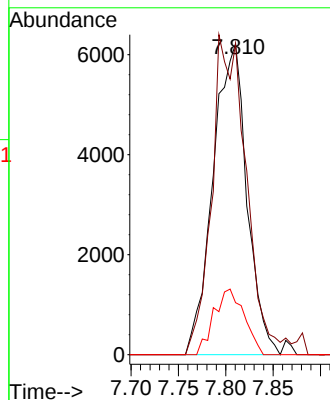
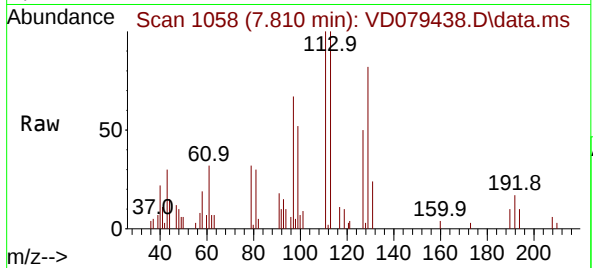
Tgt Ion:113 Resp: 15498

Ion Ratio Lower Upper

113 100

111 105.8 84.0 126.0

192 18.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 5.019 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

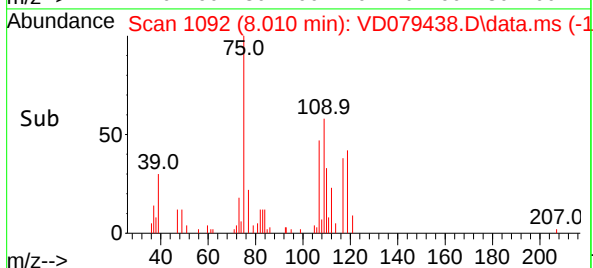
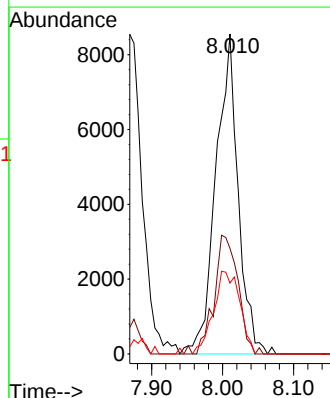
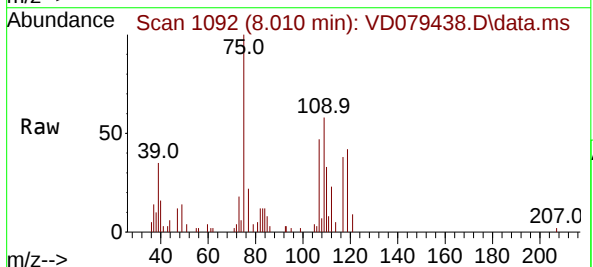
Tgt Ion: 75 Resp: 18653

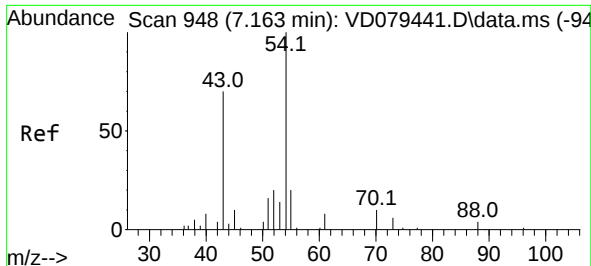
Ion Ratio Lower Upper

75 100

110 39.3 19.6 58.7

77 30.5 26.1 39.1





#37

Ethyl Acetate

Concen: 4.864 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

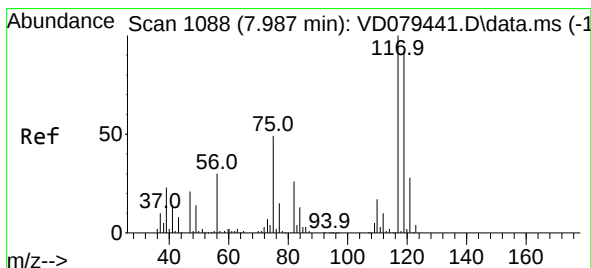
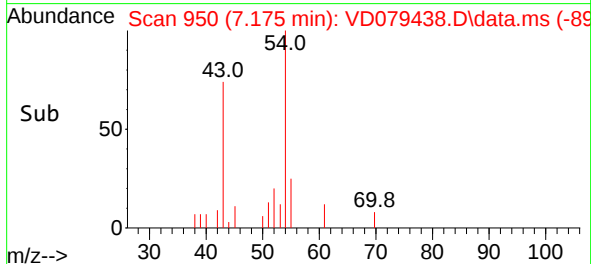
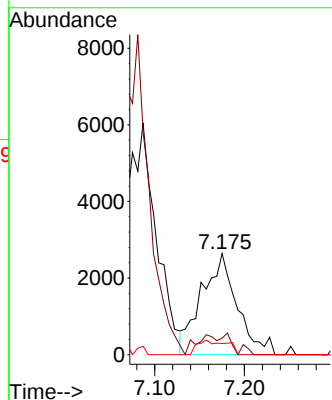
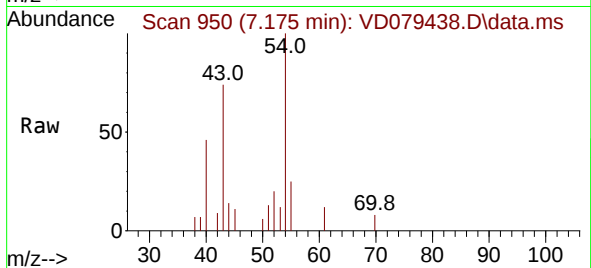
Tgt Ion: 43 Resp: 7254

Ion Ratio Lower Upper

43 100

61 11.4 13.9 20.9#

70 8.9 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 5.469 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

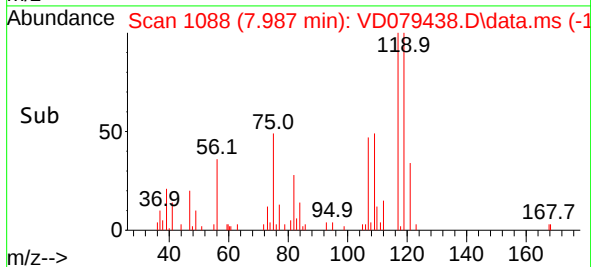
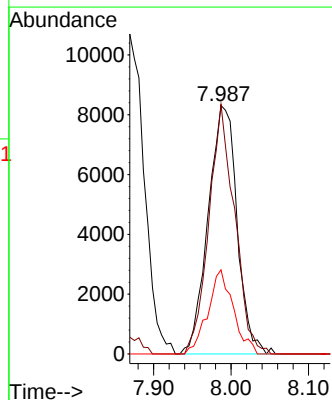
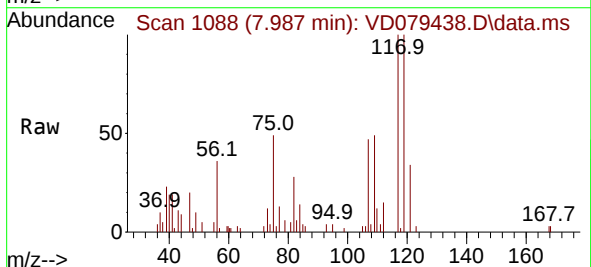
Tgt Ion: 117 Resp: 21584

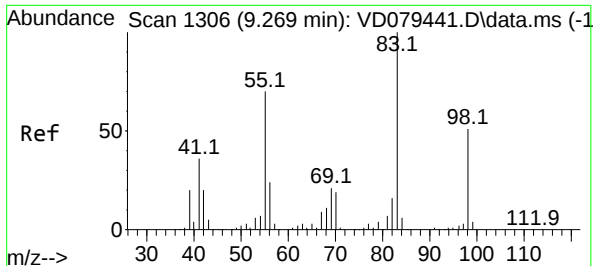
Ion Ratio Lower Upper

117 100

119 100.4 75.4 113.0

121 33.8 25.0 37.4





#39

Methylcyclohexane

Concen: 4.757 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

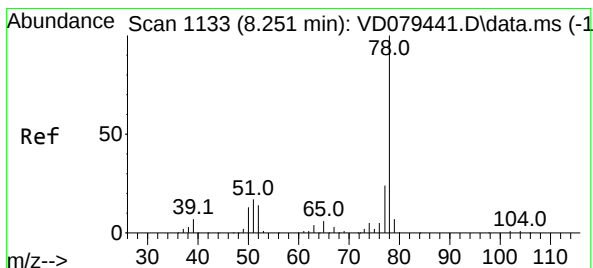
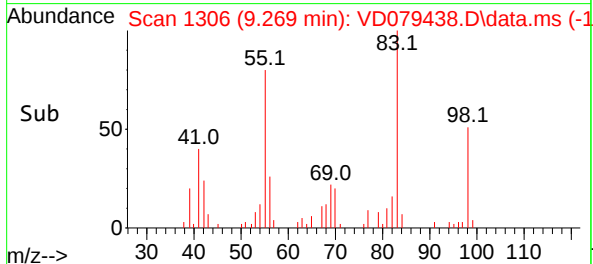
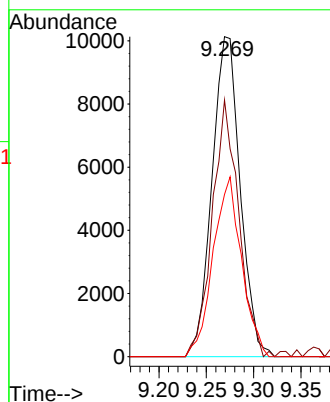
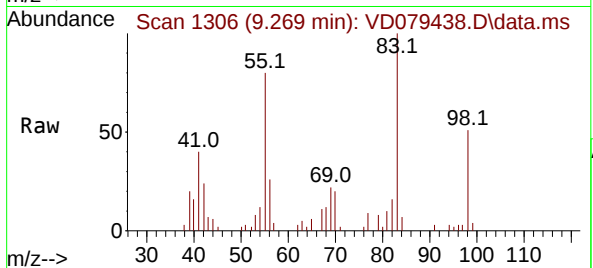
Tgt Ion: 83 Resp: 21017

Ion Ratio Lower Upper

83 100

55 80.2 50.1 75.1#

98 50.7 41.9 62.9



#40

Benzene

Concen: 4.846 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079438.D

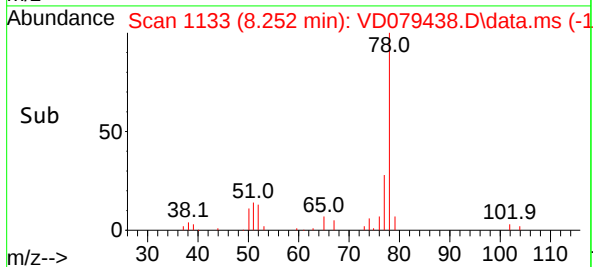
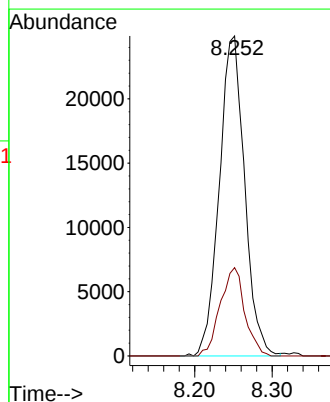
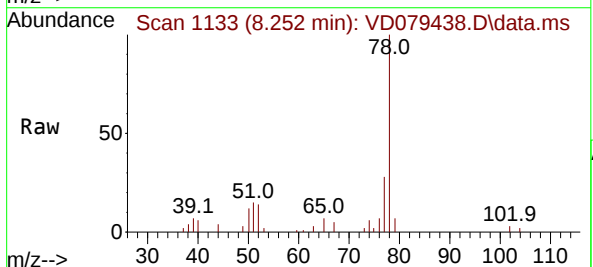
Acq: 29 Jul 2024 16:00

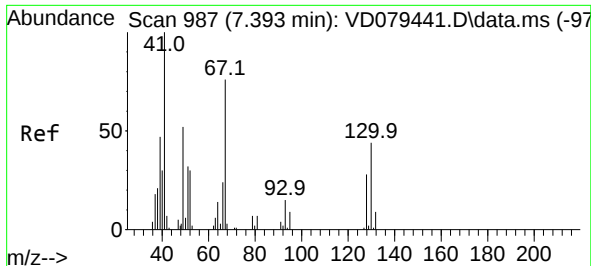
Tgt Ion: 78 Resp: 56563

Ion Ratio Lower Upper

78 100

77 27.6 18.1 27.1#

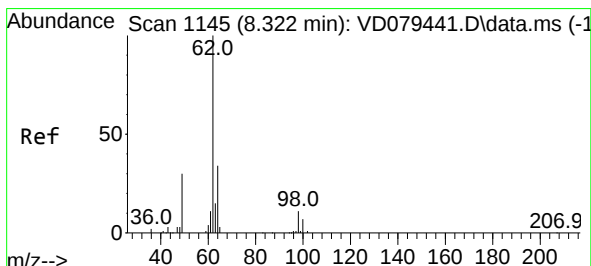
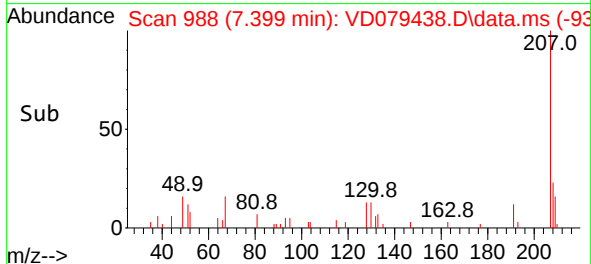
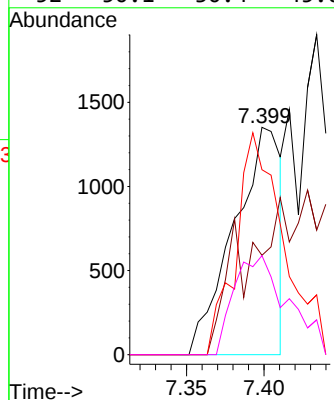
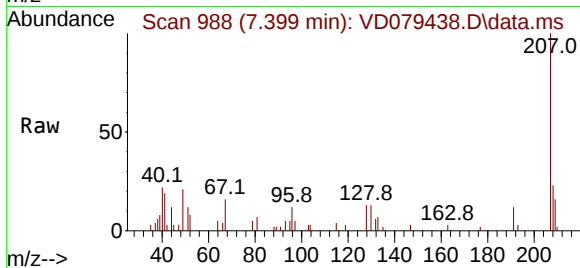




#41
Methacrylonitrile
Concen: 3.504 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

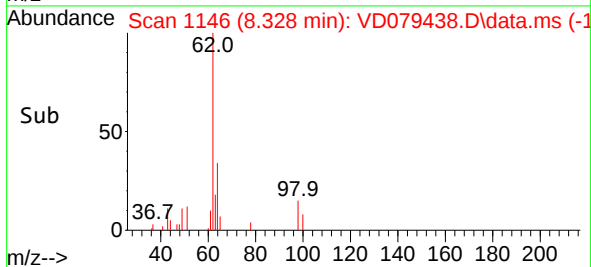
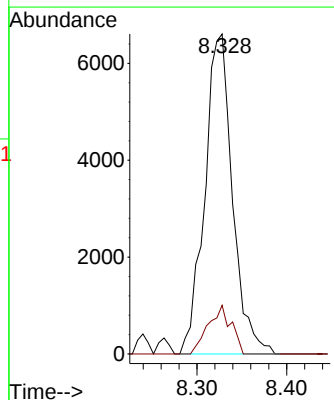
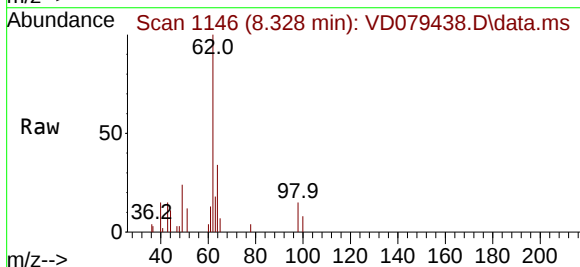
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

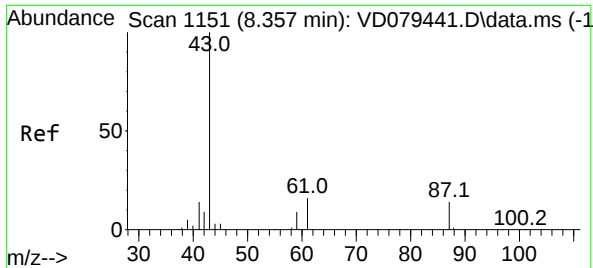
Tgt Ion: 41 Resp: 2829
Ion Ratio Lower Upper
41 100
39 8.2 41.4 62.0#
67 99.2 85.8 128.6
52 50.1 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 5.112 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 62 Resp: 14178
Ion Ratio Lower Upper
62 100
98 12.6 0.0 25.8

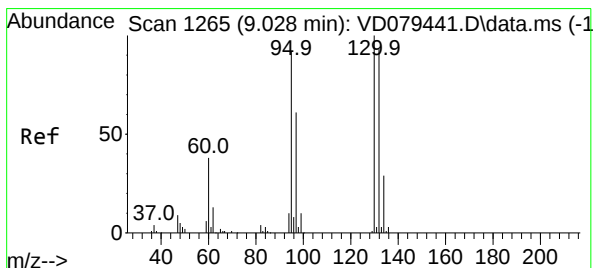
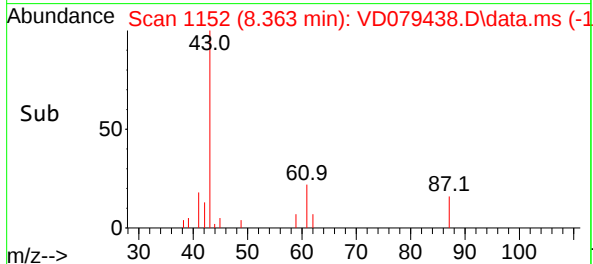
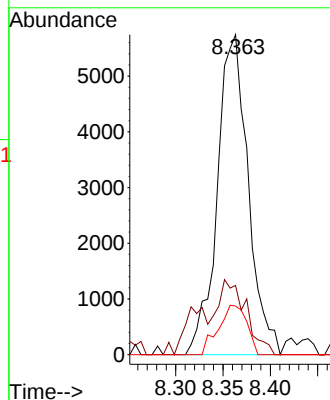
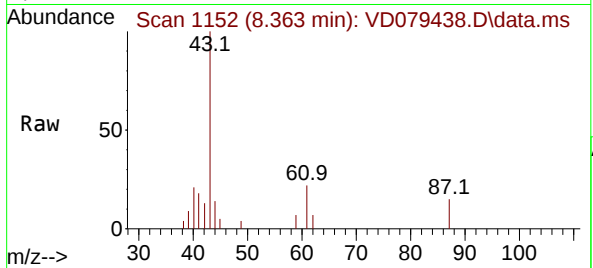




#43
Isopropyl Acetate
Concen: 4.675 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

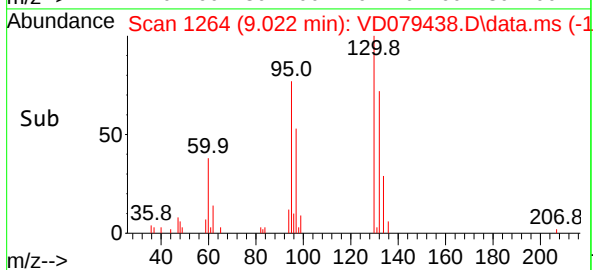
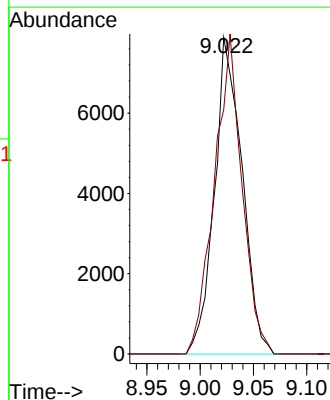
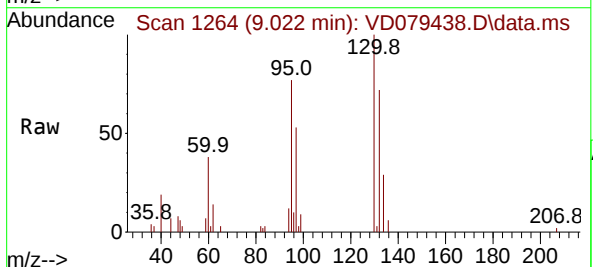
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

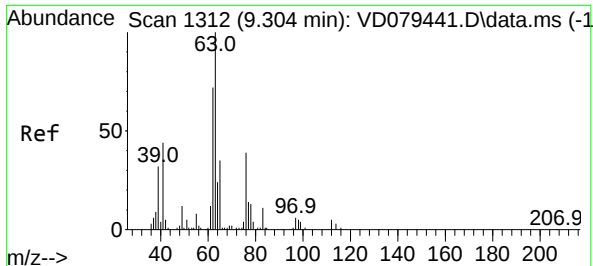
Tgt Ion: 43 Resp: 13057
Ion Ratio Lower Upper
43 100
61 22.1 29.3 43.9#
87 14.1 14.9 22.3#



#44
Trichloroethene
Concen: 4.898 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:130 Resp: 14252
Ion Ratio Lower Upper
130 100
95 77.2 0.0 177.8

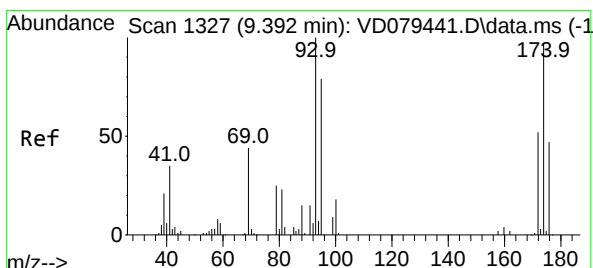
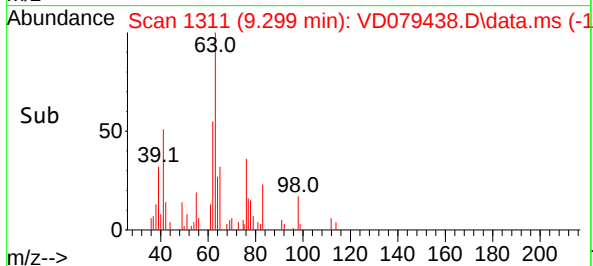
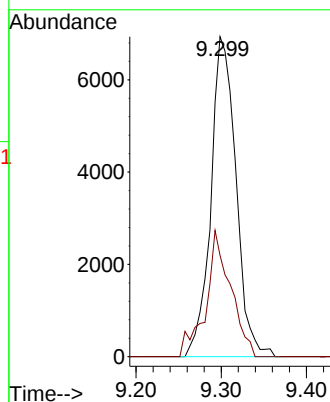
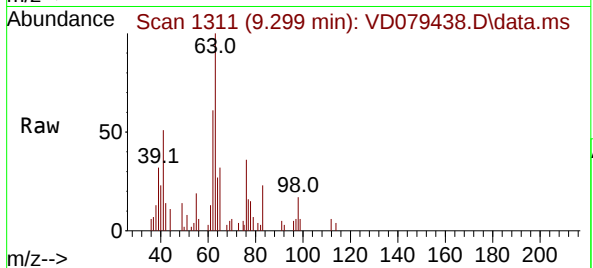




#45
1,2-Dichloropropane
Concen: 5.004 ug/l
RT: 9.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

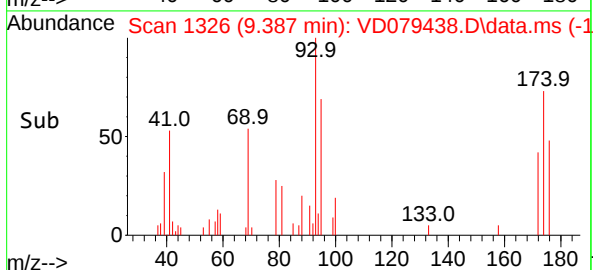
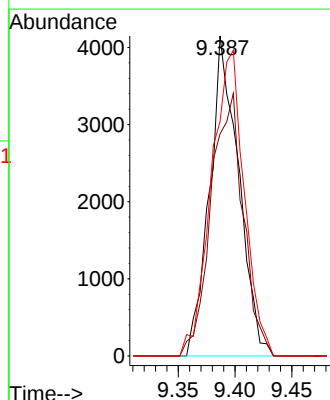
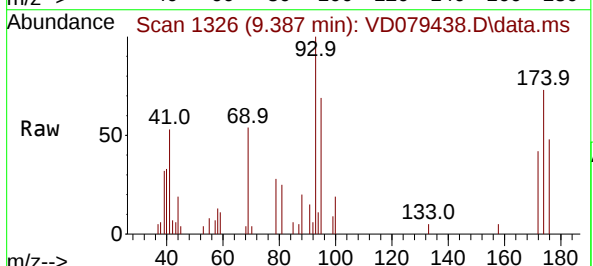
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

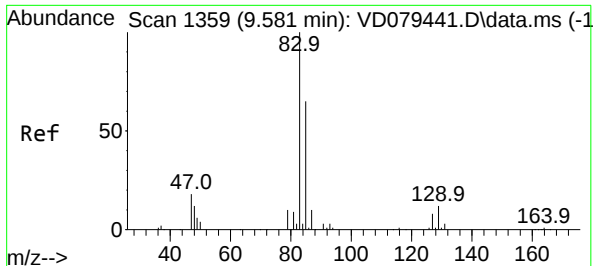
Tgt Ion: 63 Resp: 14210
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.8



#46
Dibromomethane
Concen: 4.747 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 93 Resp: 7364
Ion Ratio Lower Upper
93 100
95 91.2 65.6 98.4
174 108.6 82.3 123.5

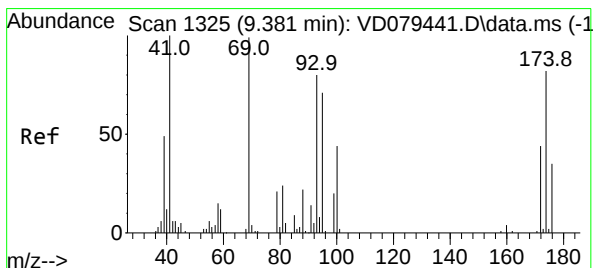
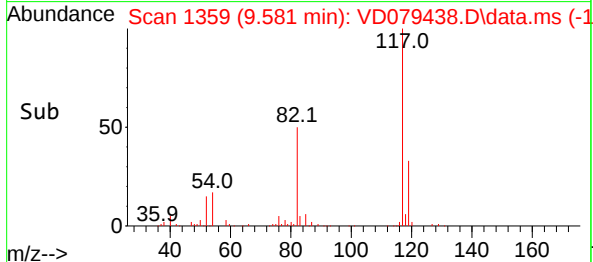
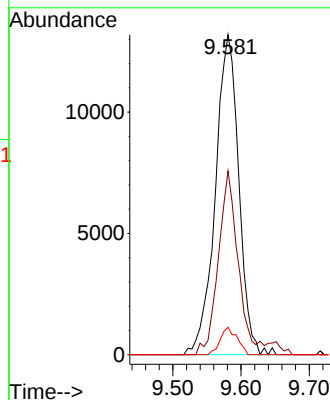
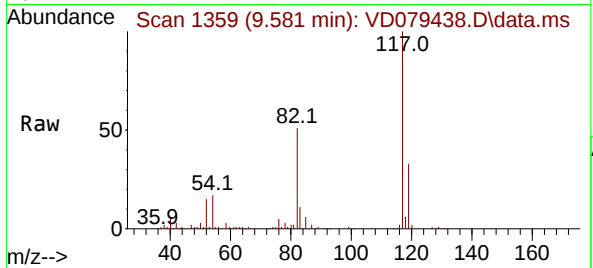




#47
Bromodichloromethane
Concen: 5.834 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

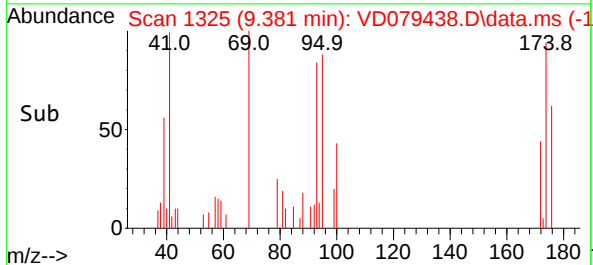
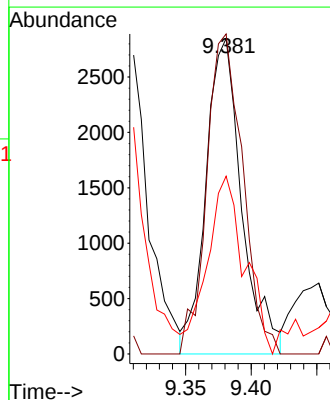
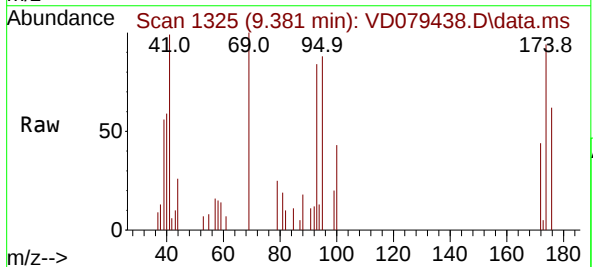
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

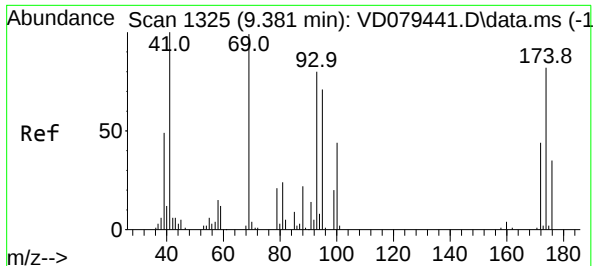
Tgt Ion: 83 Resp: 31580
Ion Ratio Lower Upper
83 100
85 57.4 50.1 75.1
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 4.329 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 41 Resp: 5395
Ion Ratio Lower Upper
41 100
69 102.4 96.7 145.1
39 59.2 43.8 65.6





#49

1,4-Dioxane

Concen: 85.685 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

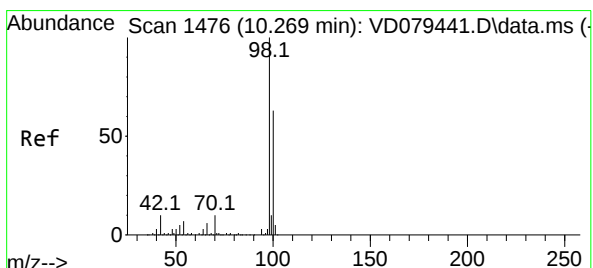
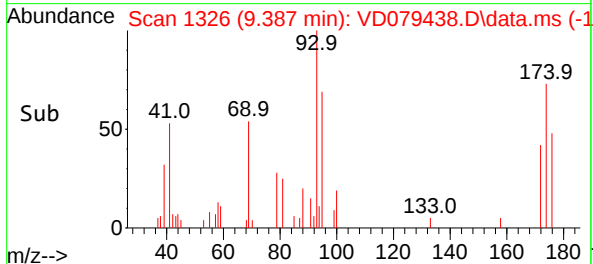
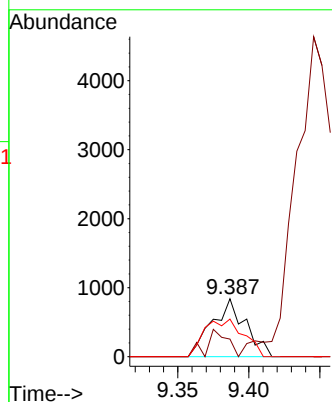
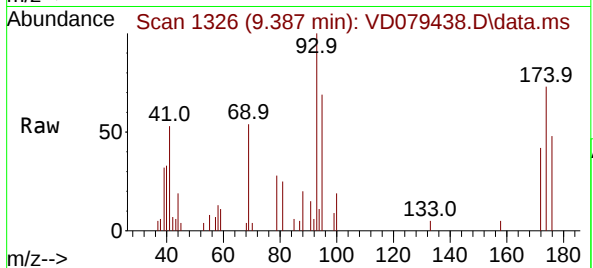
Tgt Ion: 88 Resp: 1375

Ion Ratio Lower Upper

88 100

43 29.2 21.5 32.3

58 75.8 42.2 63.4#



#50

Toluene-d8

Concen: 5.523 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079438.D

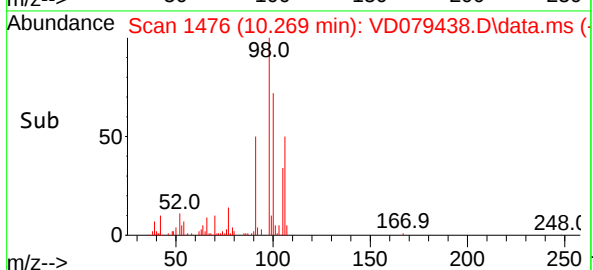
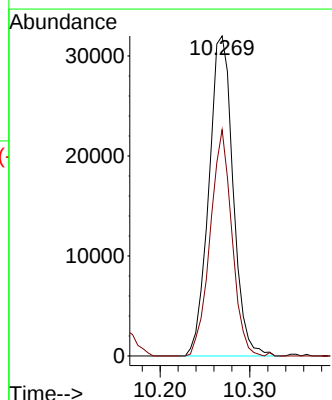
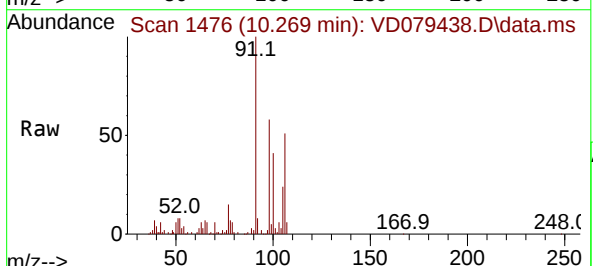
Acq: 29 Jul 2024 16:00

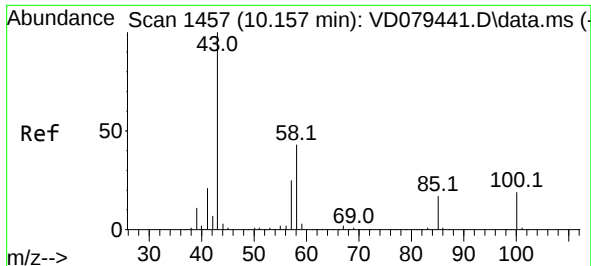
Tgt Ion: 98 Resp: 59881

Ion Ratio Lower Upper

98 100

100 63.4 51.6 77.4

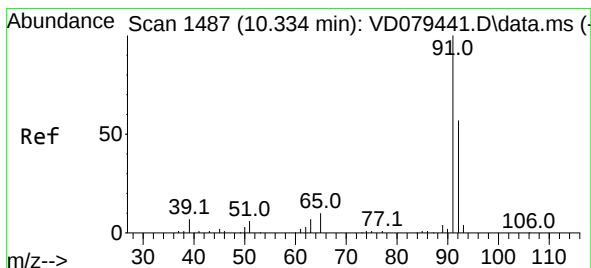
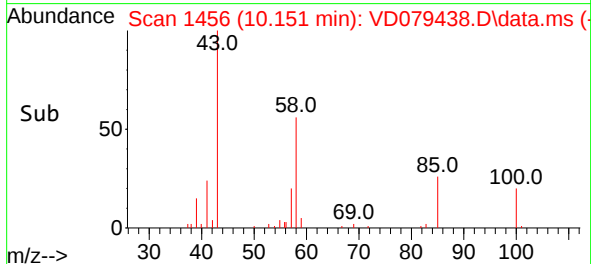
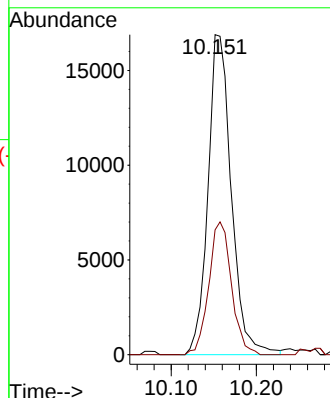
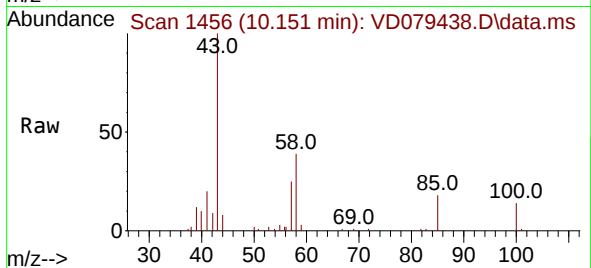




#51
4-Methyl-2-Pentanone
Concen: 22.344 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

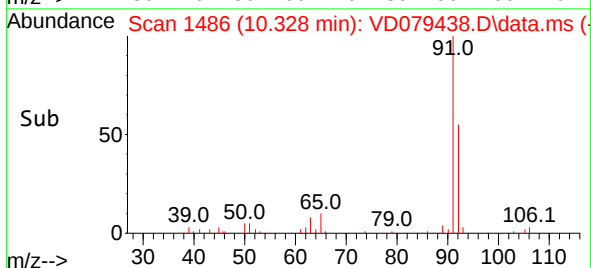
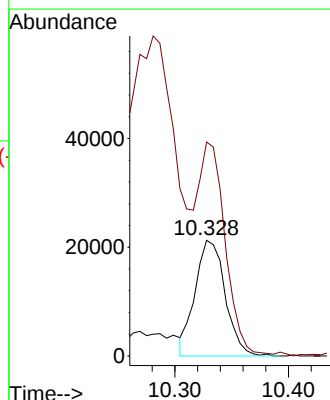
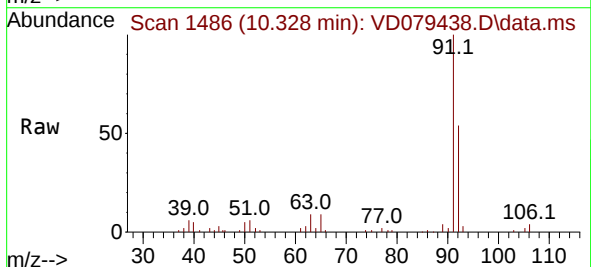
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

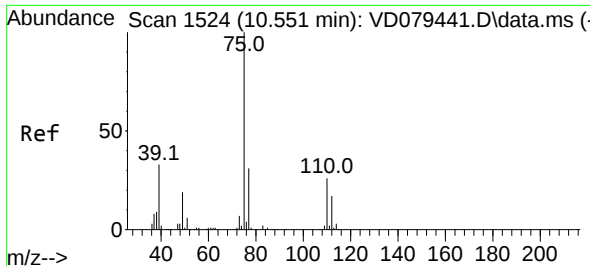
Tgt Ion: 43 Resp: 32148
Ion Ratio Lower Upper
43 100
58 40.3 36.6 55.0



#52
Toluene
Concen: 5.263 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 92 Resp: 39147
Ion Ratio Lower Upper
92 100
91 157.2 141.7 212.5

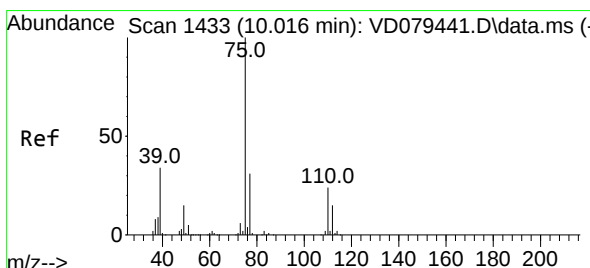
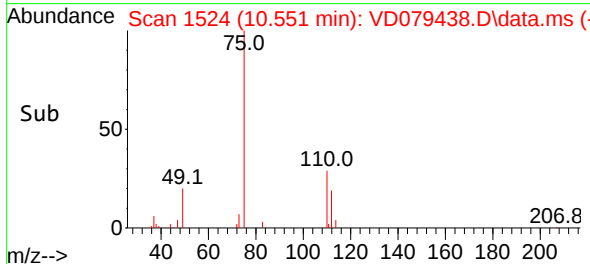
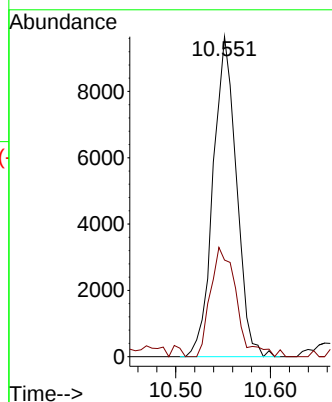
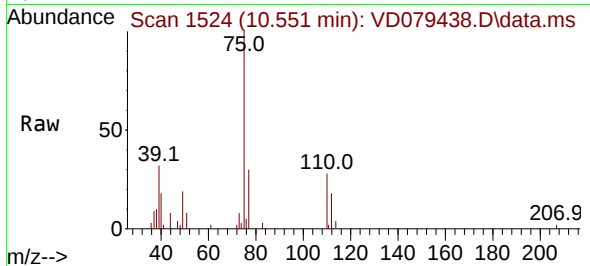




#53
 t-1,3-Dichloropropene
 Concen: 4.626 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD079438.D
 Acq: 29 Jul 2024 16:00

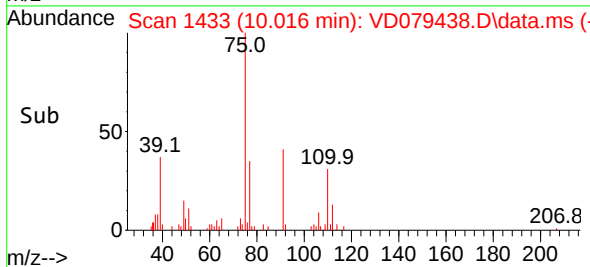
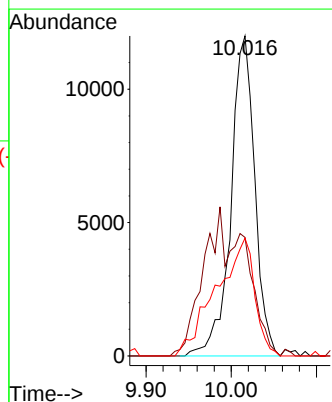
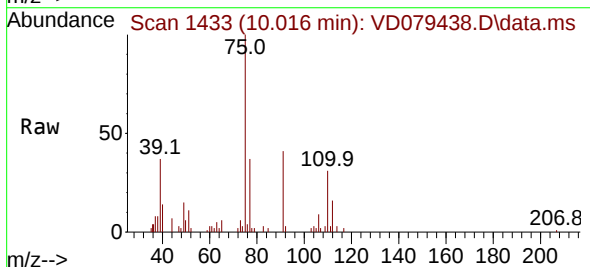
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

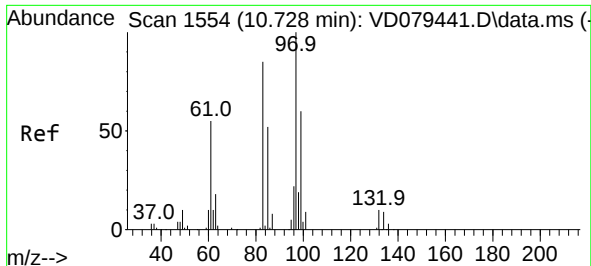
Tgt Ion: 75 Resp: 16501
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 5.319 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079438.D
 Acq: 29 Jul 2024 16:00

Tgt Ion: 75 Resp: 23353
 Ion Ratio Lower Upper
 75 100
 77 37.0 24.4 36.6#
 39 36.8 24.2 36.2#

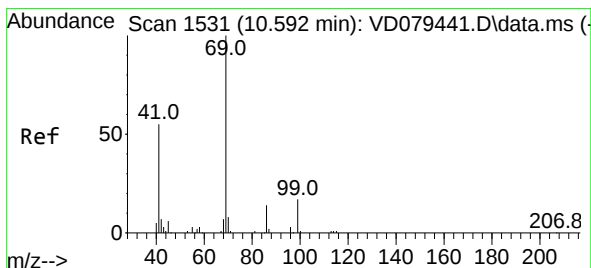
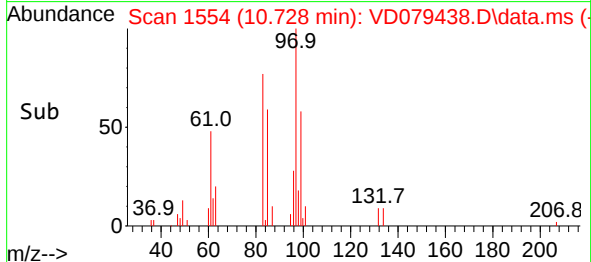
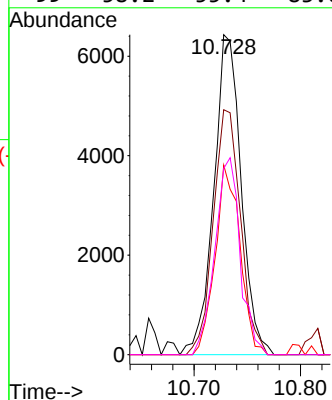
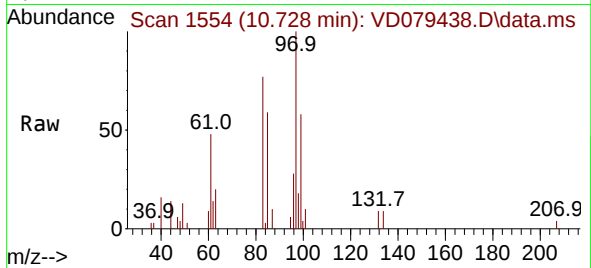




#55
1,1,2-Trichloroethane
Concen: 5.446 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

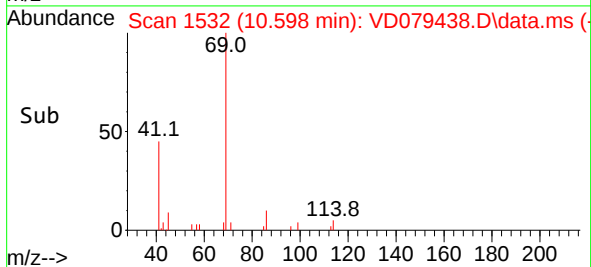
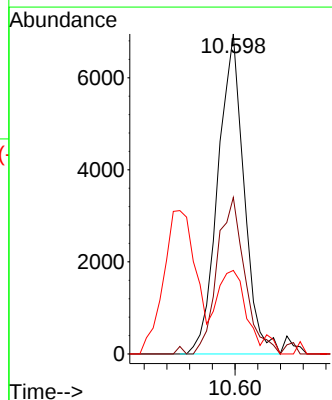
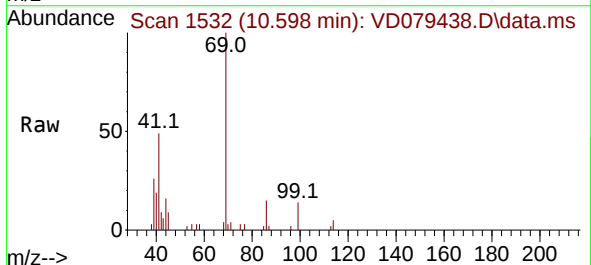
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

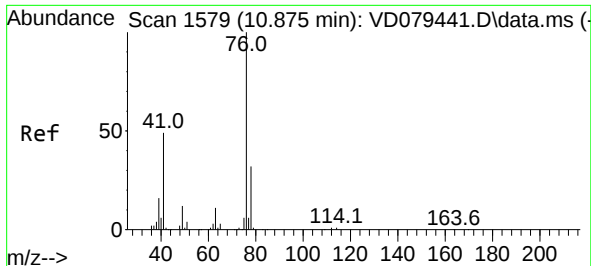
Tgt Ion: 97	Resp: 11476
Ion Ratio	Lower Upper
97 100	
83 76.6	65.8 98.8
85 59.2	43.8 65.8
99 58.2	55.4 83.0



#56
Ethyl methacrylate
Concen: 4.499 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 69	Resp: 11073
Ion Ratio	Lower Upper
69 100	
41 51.9	39.8 59.6
39 31.2	20.2 30.4#





#57

1,3-Dichloropropane

Concen: 4.925 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

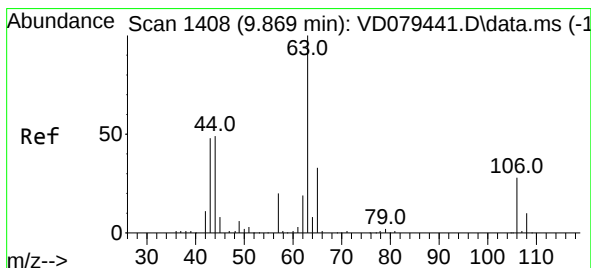
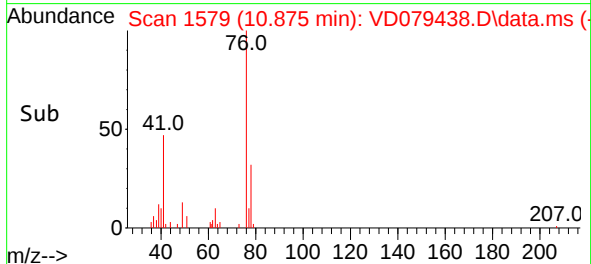
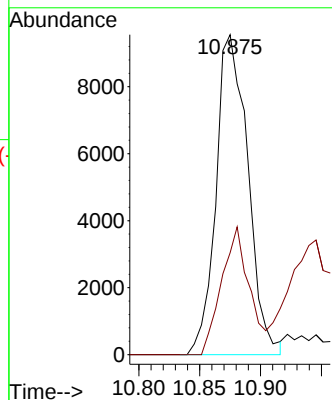
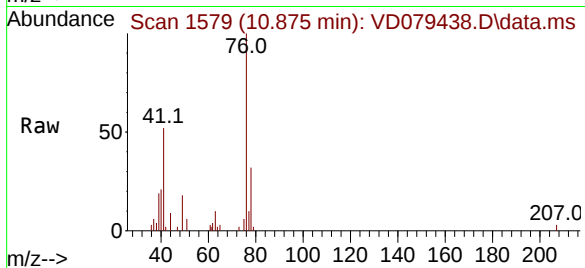
VSTDIC005

Tgt Ion: 76 Resp: 17370

Ion Ratio Lower Upper

76 100

78 35.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.094 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079438.D

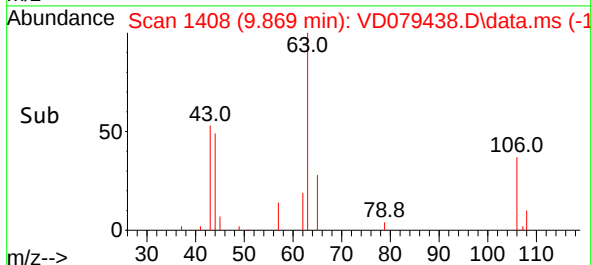
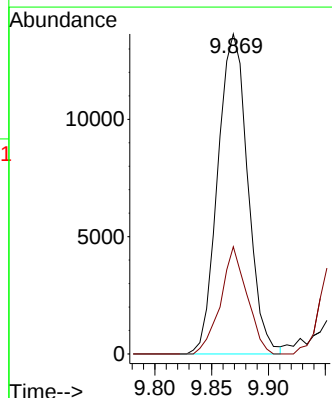
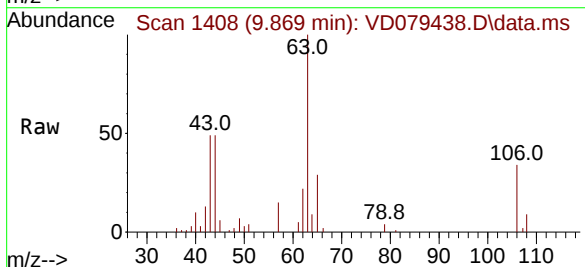
Acq: 29 Jul 2024 16:00

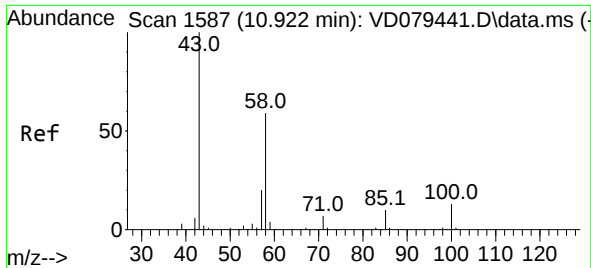
Tgt Ion: 63 Resp: 25041

Ion Ratio Lower Upper

63 100

106 29.5 26.4 39.6

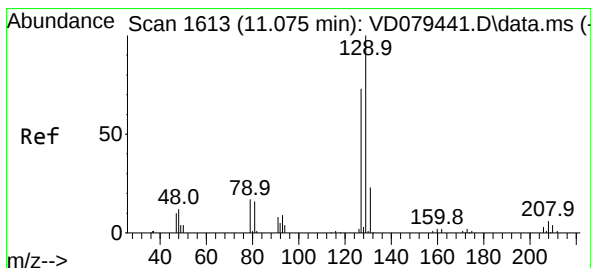
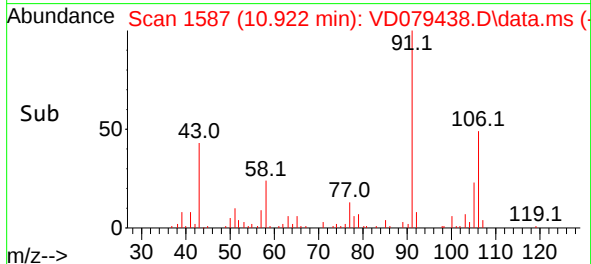
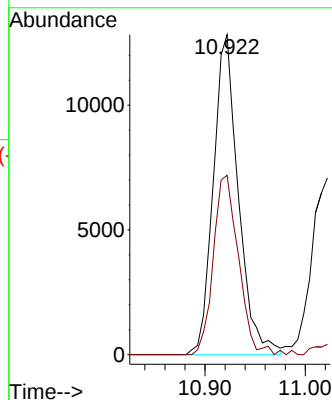
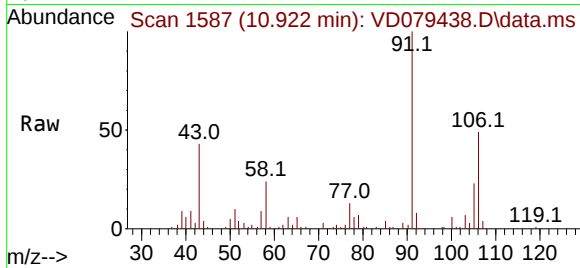




#59
2-Hexanone
Concen: 21.997 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

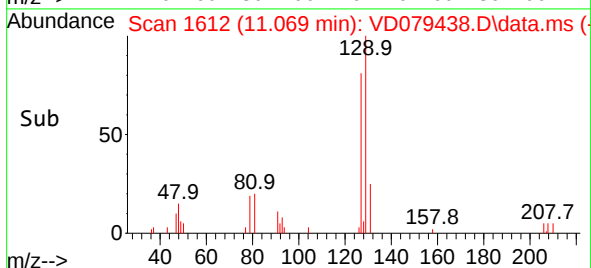
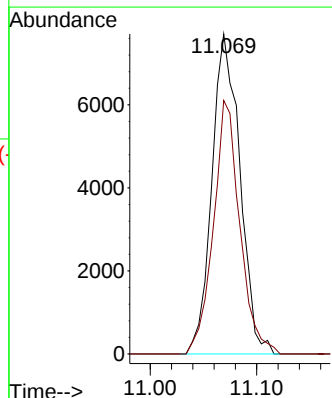
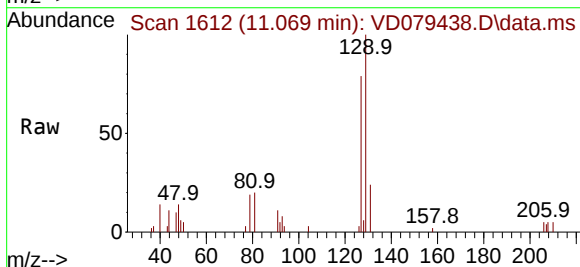
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

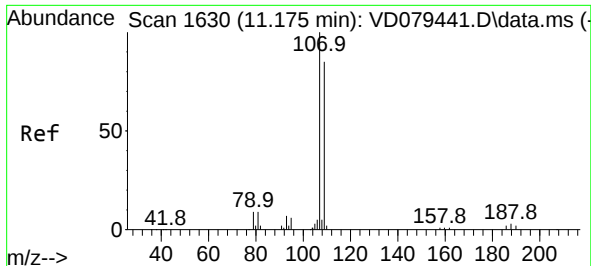
Tgt Ion: 43 Resp: 22245
Ion Ratio Lower Upper
43 100
58 56.5 31.1 93.5



#60
Dibromochloromethane
Concen: 5.152 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 129 Resp: 14077
Ion Ratio Lower Upper
129 100
127 74.7 38.0 113.9

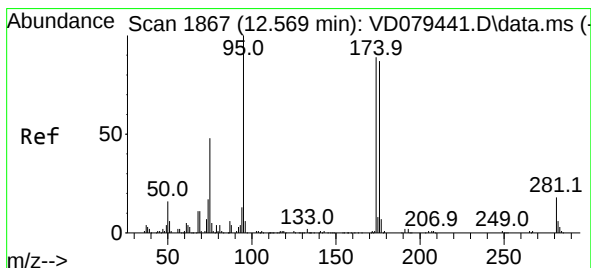
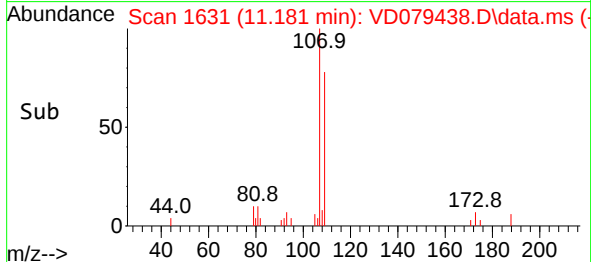
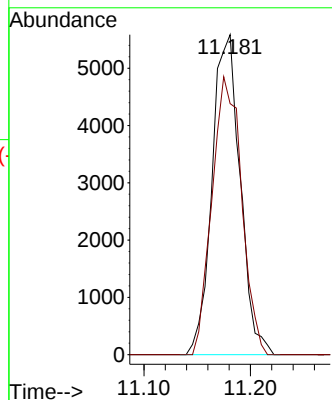
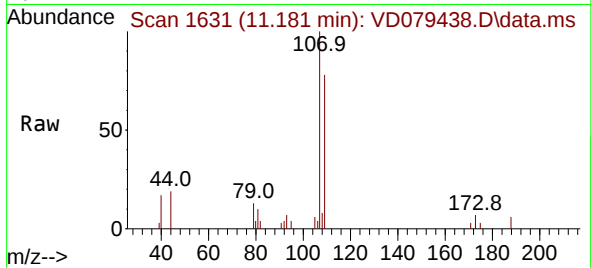




#61
1,2-Dibromoethane
Concen: 5.248 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

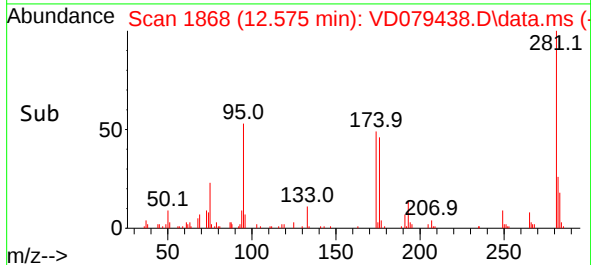
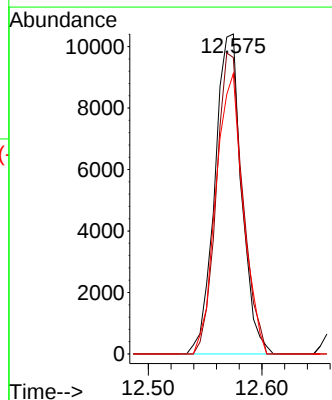
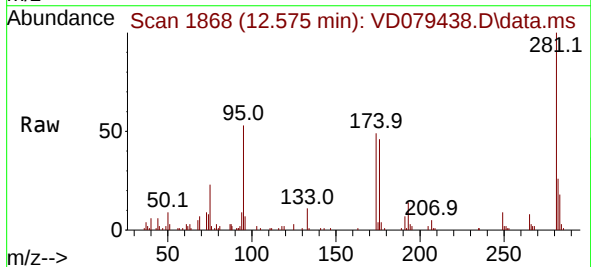
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

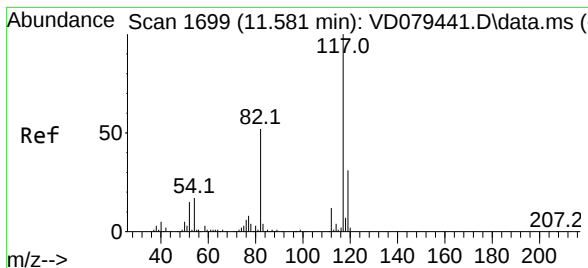
Tgt Ion:107 Resp: 10218
Ion Ratio Lower Upper
107 100
109 91.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 5.476 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 95 Resp: 17023
Ion Ratio Lower Upper
95 100
174 93.1 0.0 195.4
176 89.3 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: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

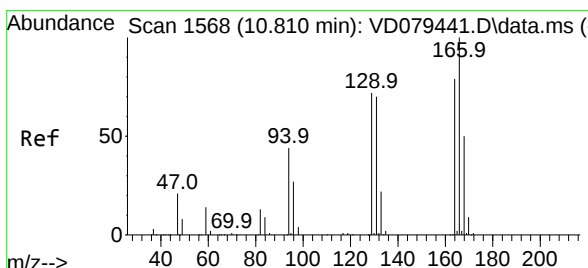
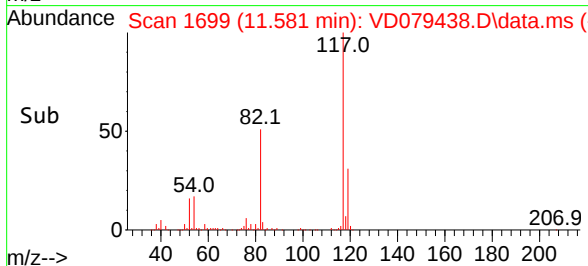
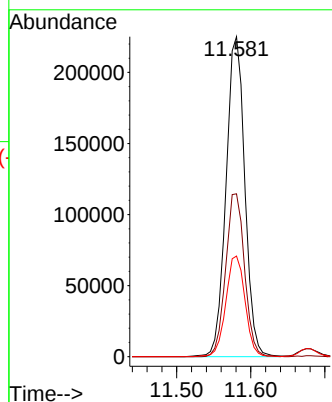
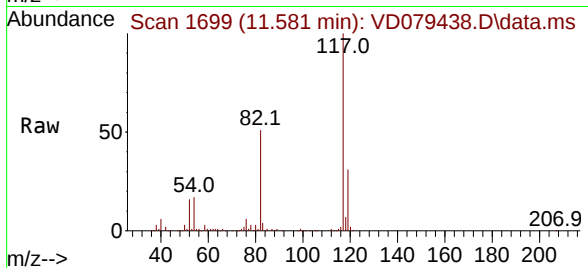
Tgt Ion:117 Resp: 396460

Ion Ratio Lower Upper

117 100

82 50.9 39.8 59.6

119 31.5 25.7 38.5



#64

Tetrachloroethene

Concen: 5.222 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Tgt Ion:164 Resp: 14112

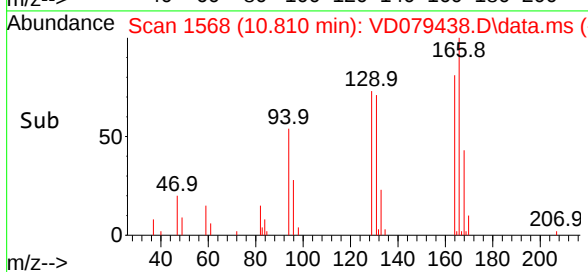
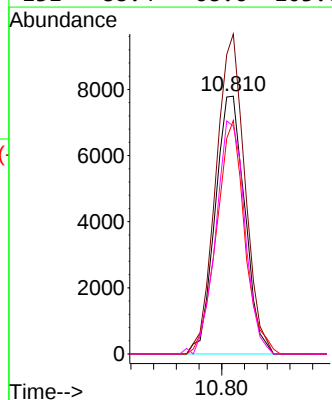
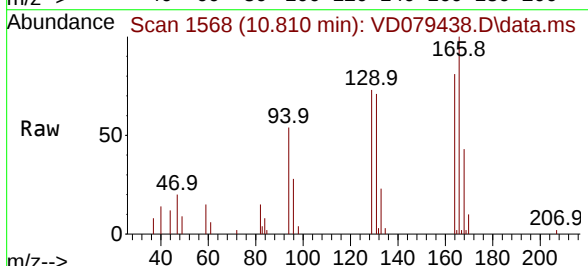
Ion Ratio Lower Upper

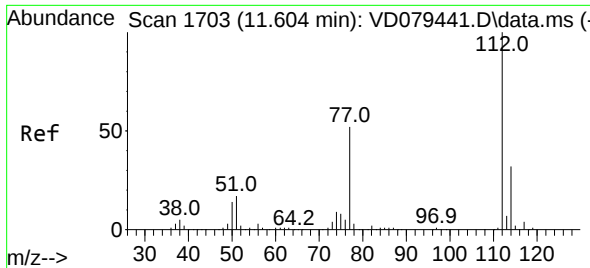
164 100

166 124.2 108.6 163.0

129 90.6 74.6 112.0

131 88.4 68.6 103.0

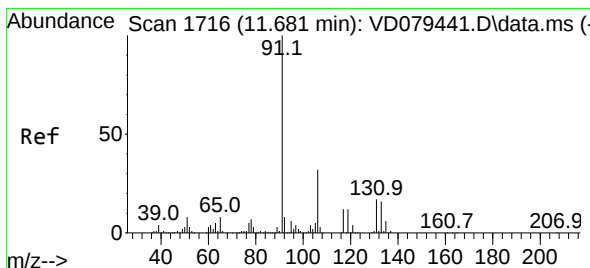
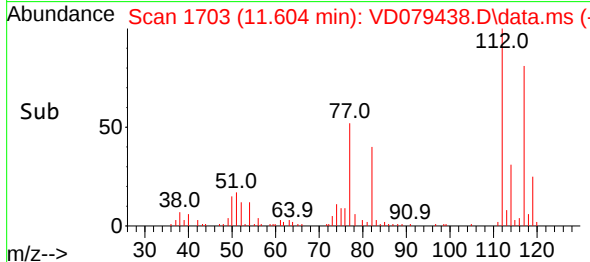
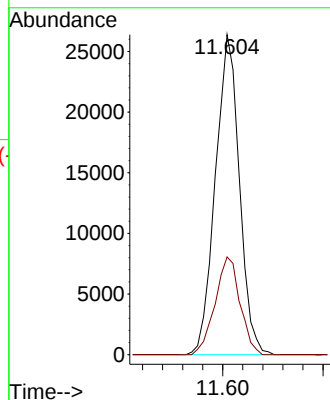
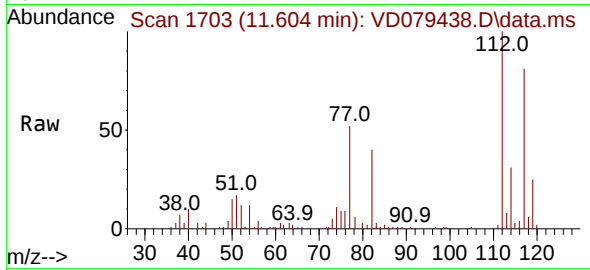




#65
Chlorobenzene
Concen: 4.996 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

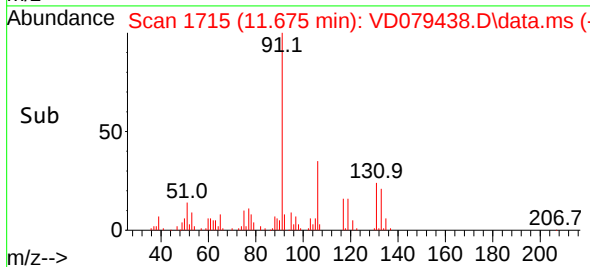
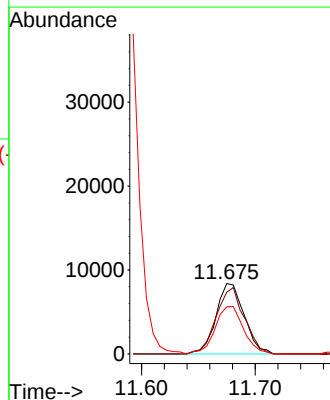
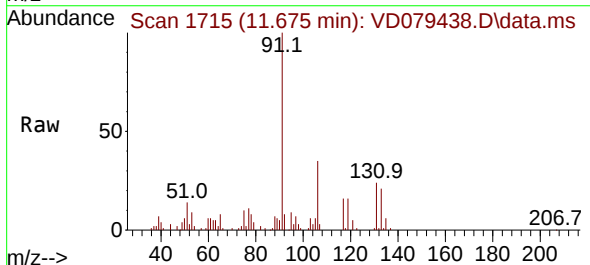
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

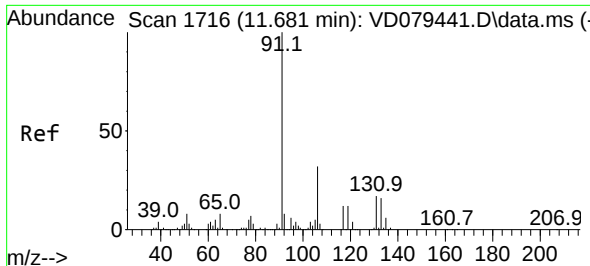
Tgt Ion:112 Resp: 43694
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.002 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:131 Resp: 14463
Ion Ratio Lower Upper
131 100
133 94.2 49.2 147.6
119 68.0 33.4 100.2

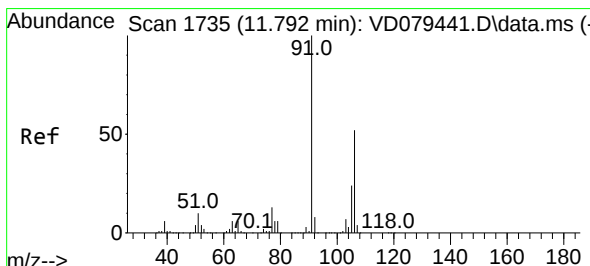
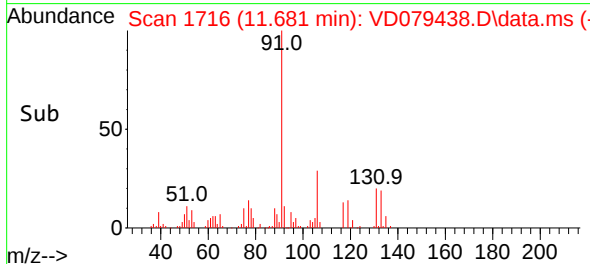
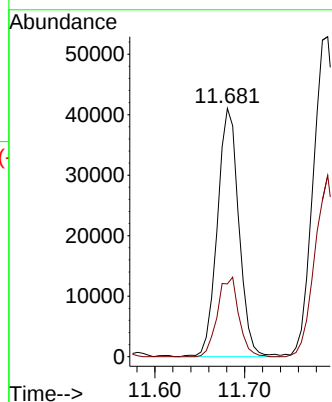
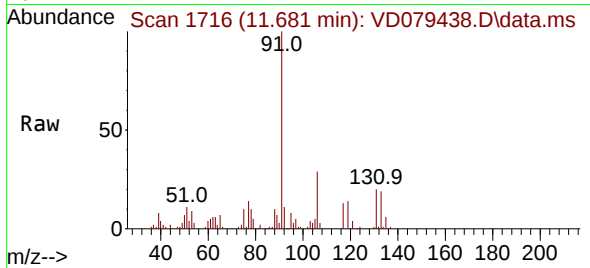




#67
Ethyl Benzene
Concen: 4.725 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

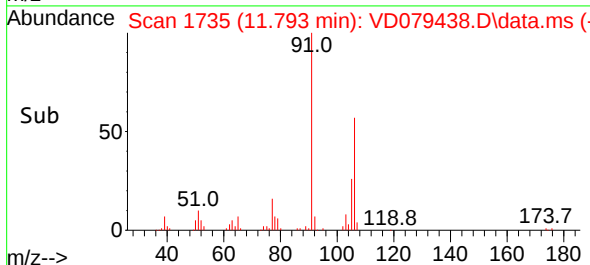
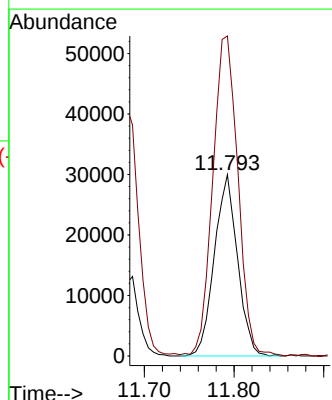
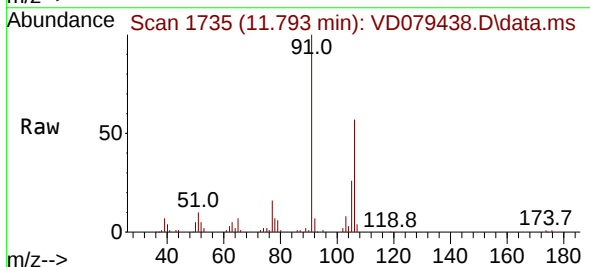
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

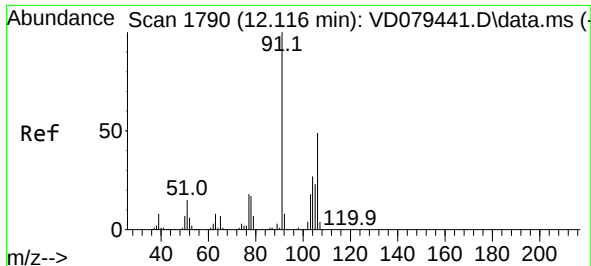
Tgt Ion: 91 Resp: 68335
Ion Ratio Lower Upper
91 100
106 29.3 25.8 38.6



#68
m/p-Xylenes
Concen: 9.353 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 106 Resp: 53697
Ion Ratio Lower Upper
106 100
91 191.5 148.5 222.7

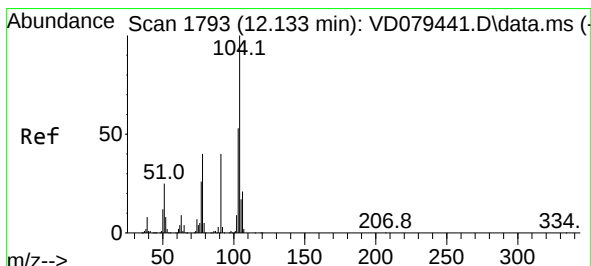
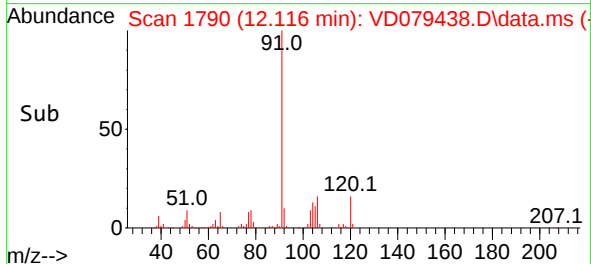
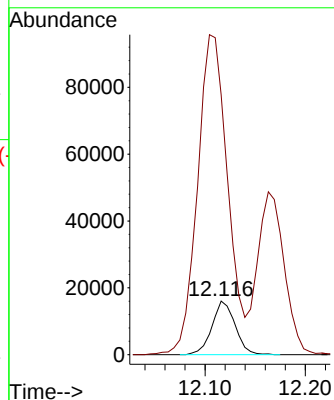
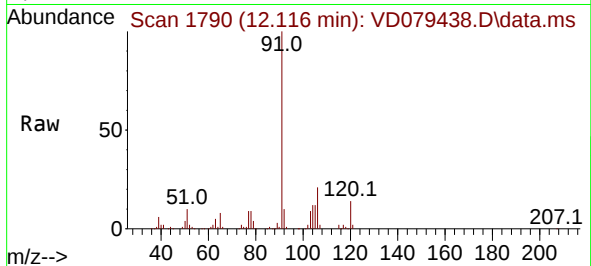




#69
o-Xylene
Concen: 4.864 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

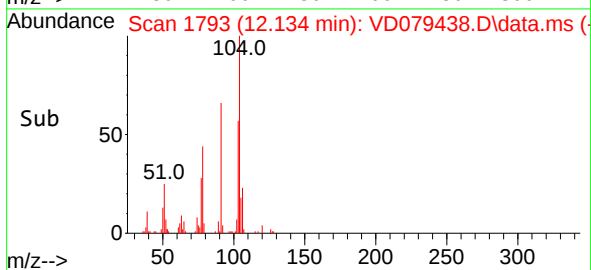
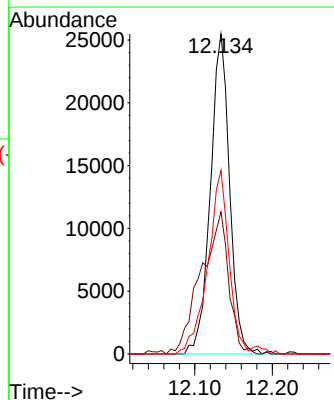
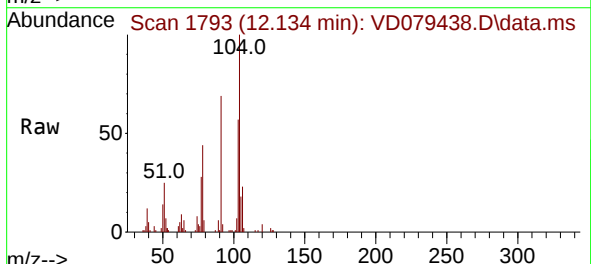
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

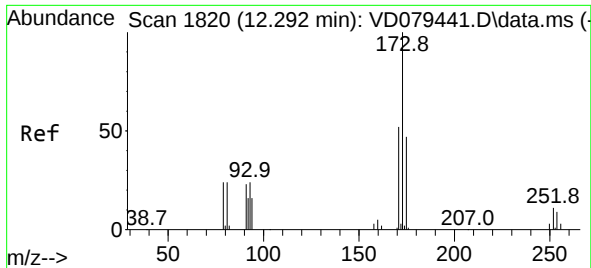
Tgt Ion:106 Resp: 25754
Ion Ratio Lower Upper
106 100
91 773.9 96.7 290.1#



#70
Styrene
Concen: 4.724 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:104 Resp: 43861
Ion Ratio Lower Upper
104 100
78 63.6 33.0 49.6#
103 63.1 44.2 66.4

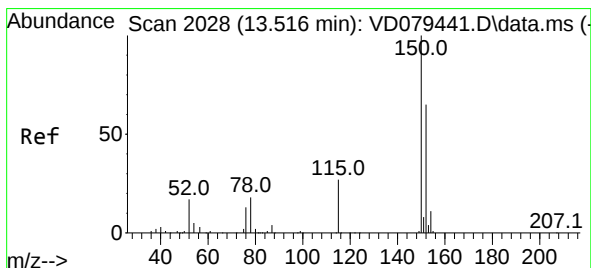
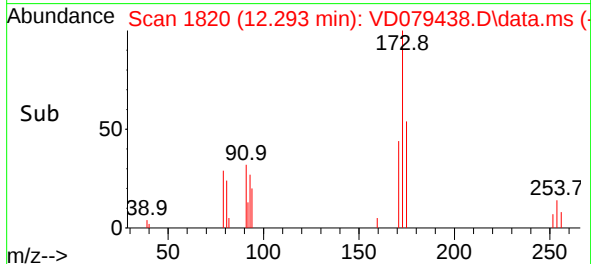
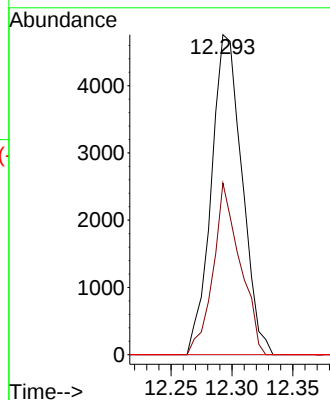
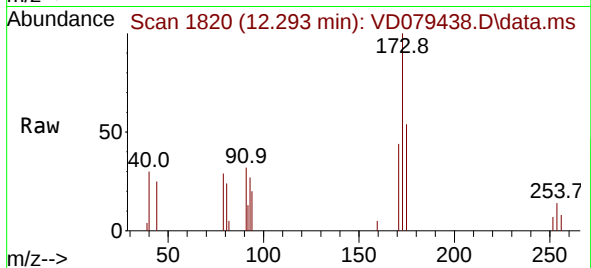




#71
Bromoform
Concen: 5.135 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

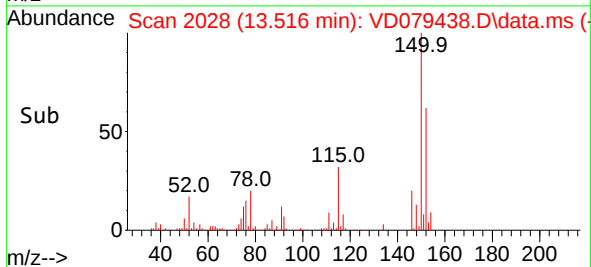
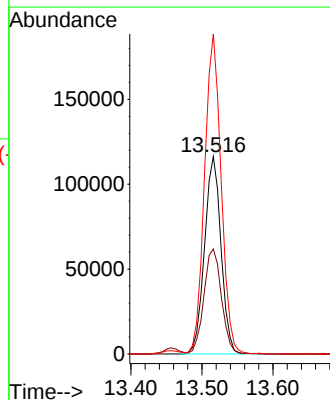
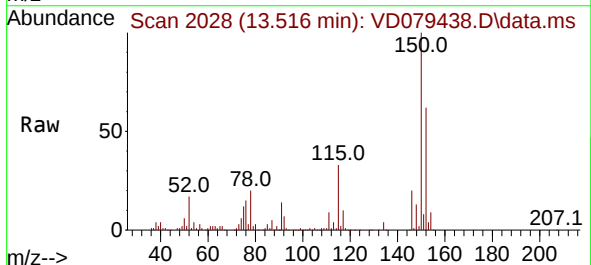
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

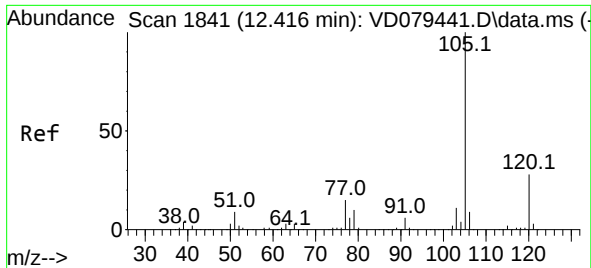
Tgt Ion:173 Resp: 8355
Ion Ratio Lower Upper
173 100
175 47.0 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:152 Resp: 187748
Ion Ratio Lower Upper
152 100
115 56.7 26.5 79.5
150 162.4 0.0 341.6

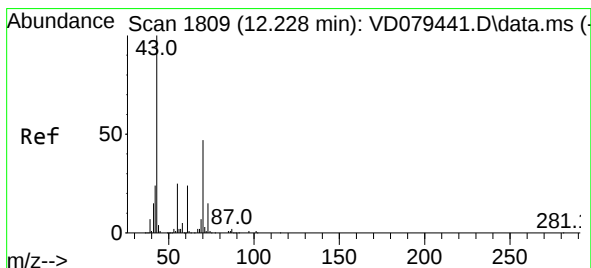
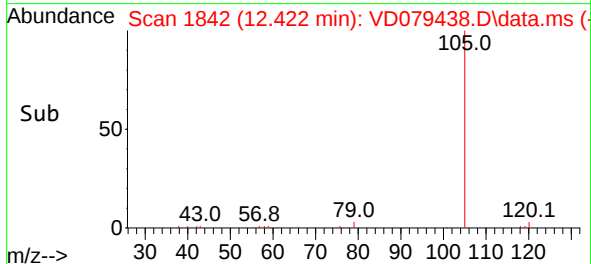
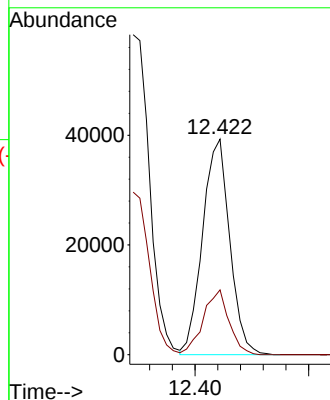
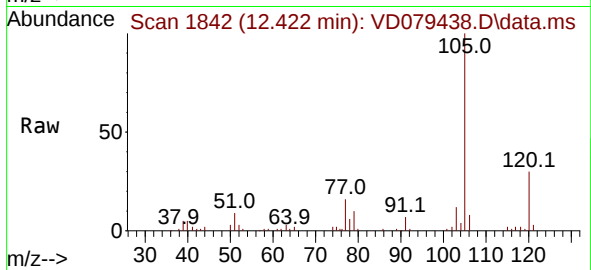




#73
Isopropylbenzene
Concen: 5.020 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

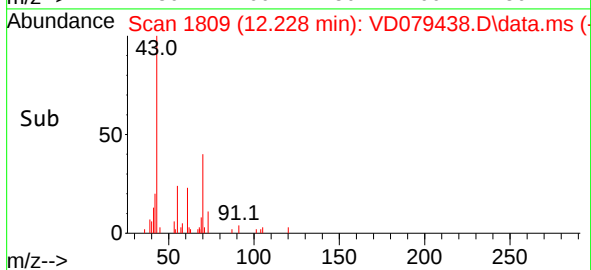
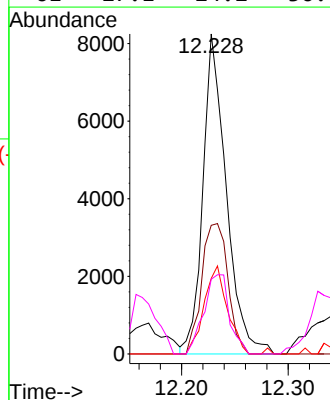
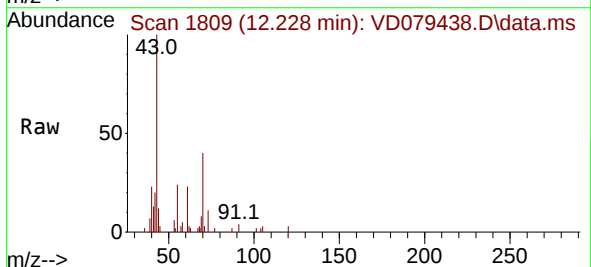
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

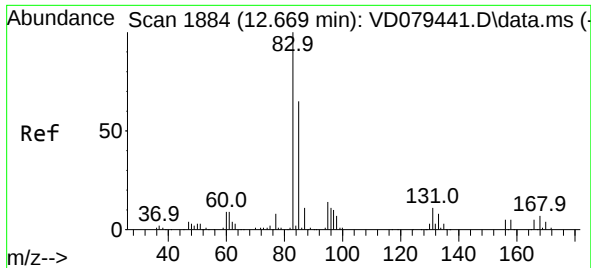
Tgt Ion:105 Resp: 65310
Ion Ratio Lower Upper
105 100
120 28.5 13.6 40.7



#74
N-amy1 acetate
Concen: 4.559 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 43 Resp: 12575
Ion Ratio Lower Upper
43 100
70 45.8 44.3 66.5
55 27.4 23.2 34.8
61 27.1 24.2 36.4

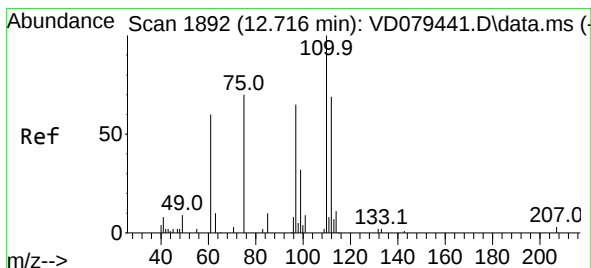
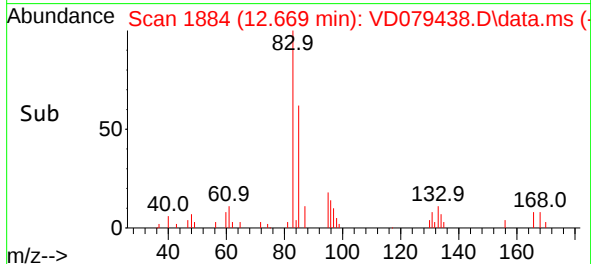
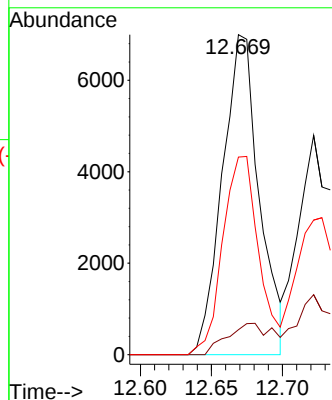
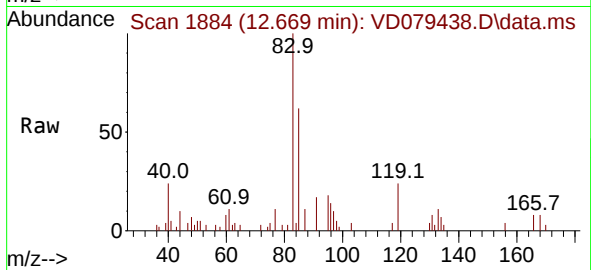




#75
1,1,2,2-Tetrachloroethane
Concen: 5.217 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

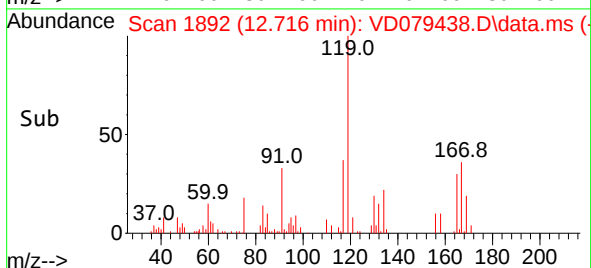
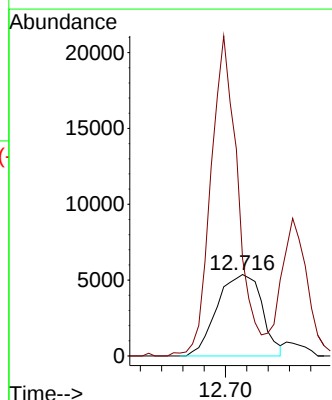
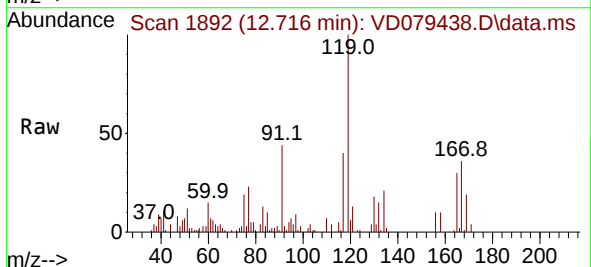
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

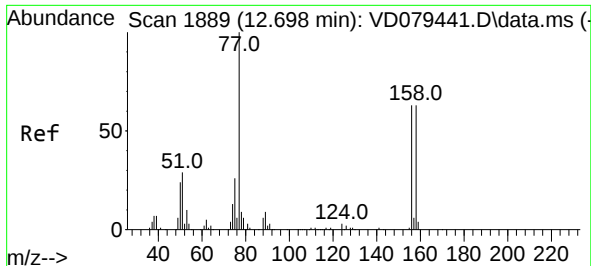
Tgt Ion: 83 Resp: 12639
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.5
85 60.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 9.312 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 75 Resp: 15706
Ion Ratio Lower Upper
75 100
77 235.1 0.0 0.0#

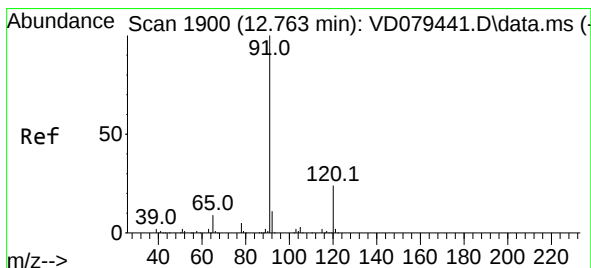
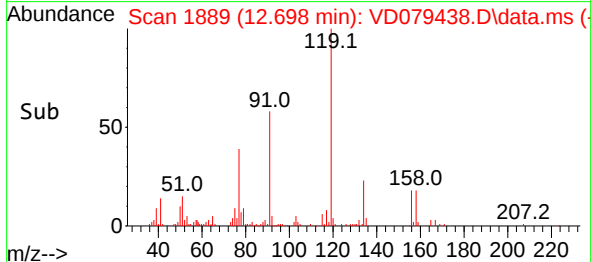
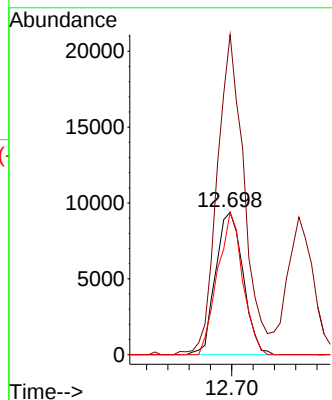
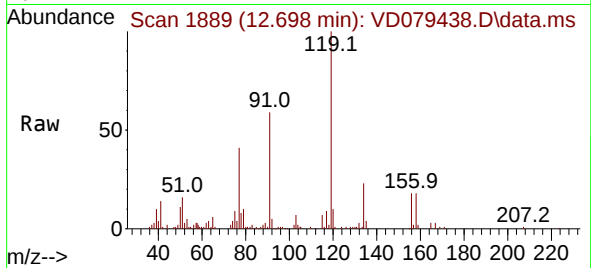




#77
Bromobenzene
Concen: 5.238 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

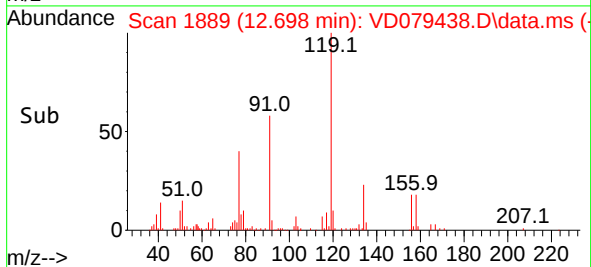
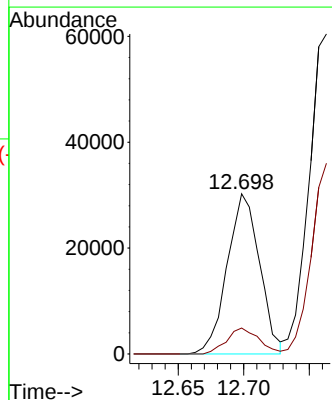
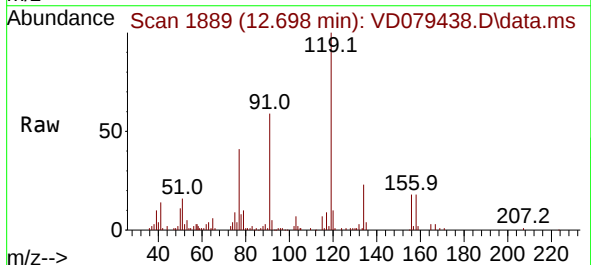
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

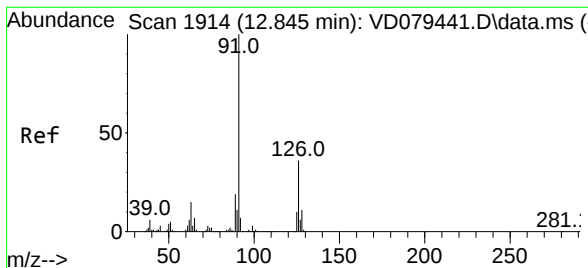
Tgt Ion:156 Resp: 16784
Ion Ratio Lower Upper
156 100
77 220.0 77.3 231.9
158 91.8 49.6 149.0



#78
n-propylbenzene
Concen: 3.139 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.064 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 91 Resp: 51921
Ion Ratio Lower Upper
91 100
120 16.2 12.3 36.8

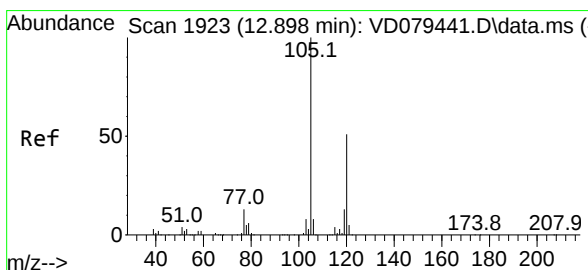
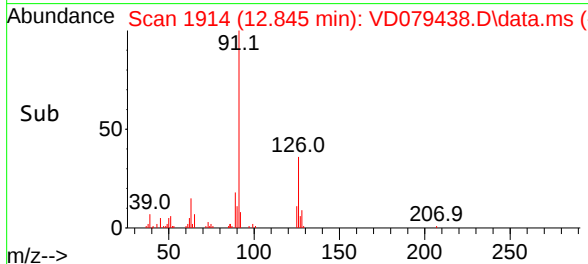
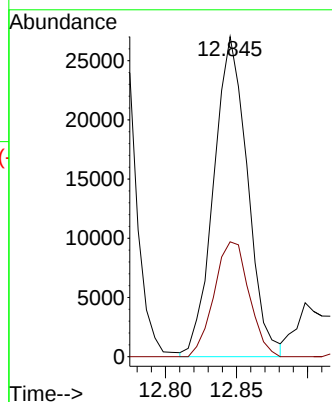
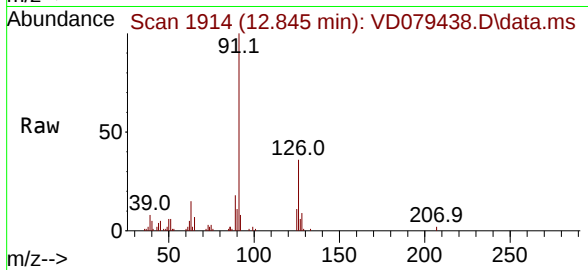




#79
2-Chlorotoluene
Concen: 5.050 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

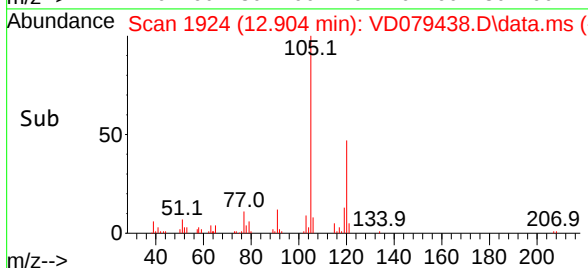
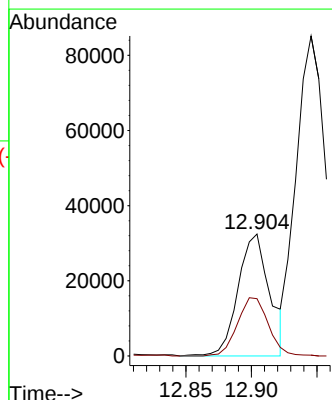
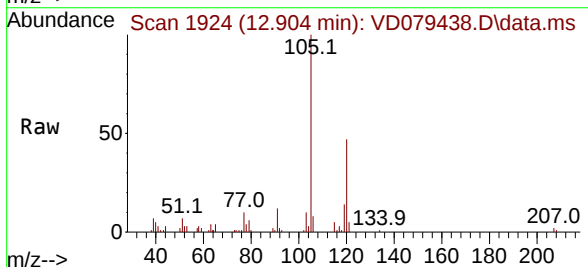
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

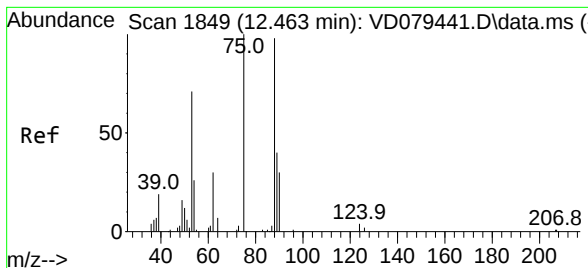
Tgt Ion: 91 Resp: 44740
Ion Ratio Lower Upper
91 100
126 37.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 5.066 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 105 Resp: 54327
Ion Ratio Lower Upper
105 100
120 46.9 25.7 77.1

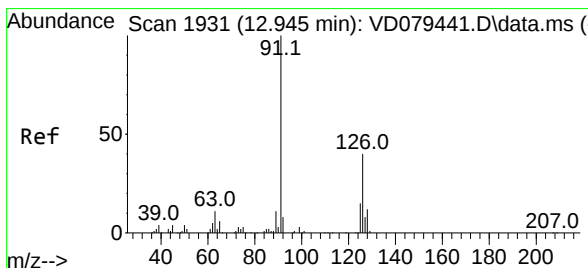
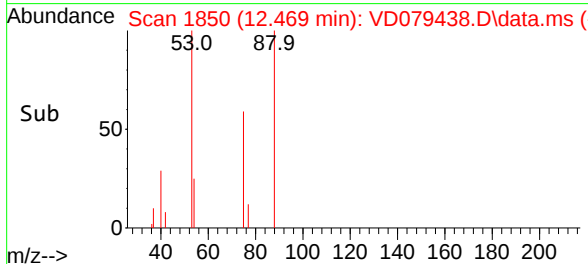
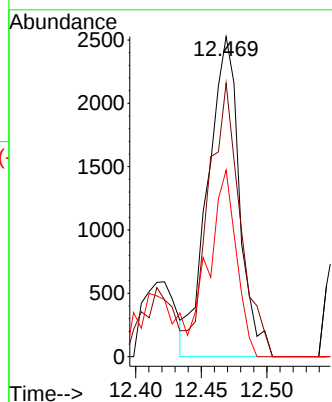
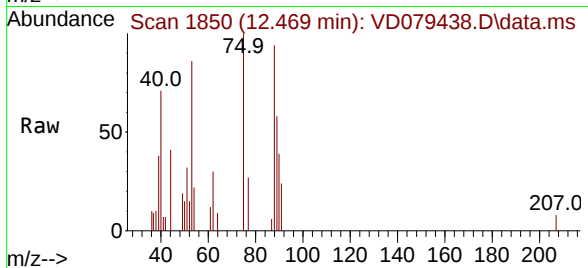




#81
trans-1,4-Dichloro-2-butene
Concen: 4.888 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

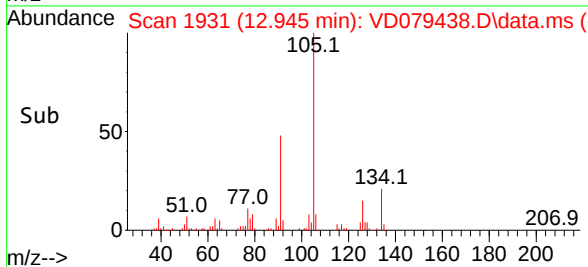
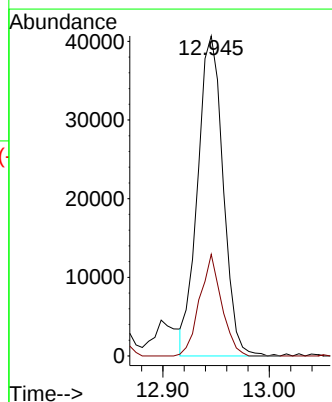
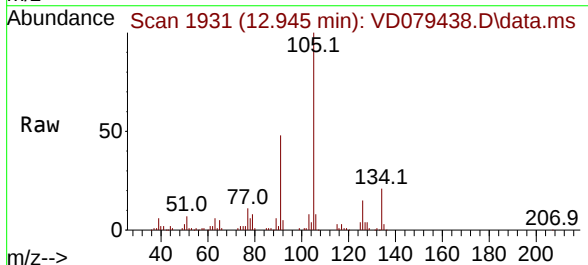
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

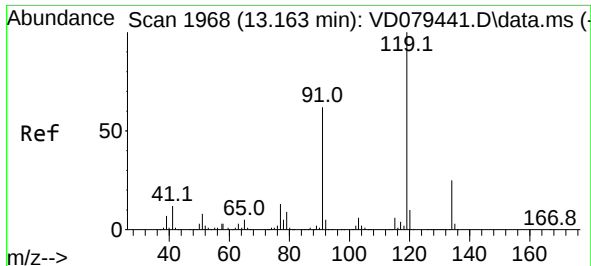
Tgt Ion: 75 Resp: 4222
Ion Ratio Lower Upper
75 100
53 86.5 61.4 92.2
89 51.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 6.263 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 91 Resp: 67828
Ion Ratio Lower Upper
91 100
126 27.3 18.9 56.9

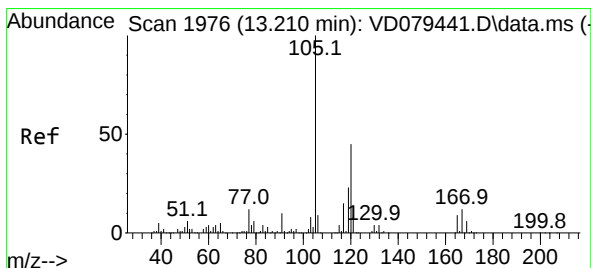
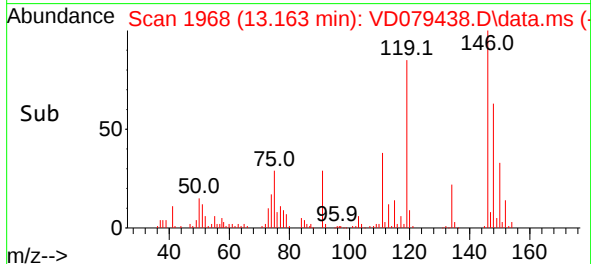
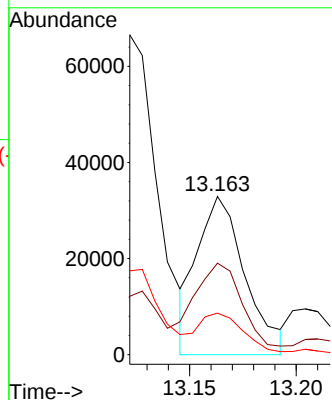
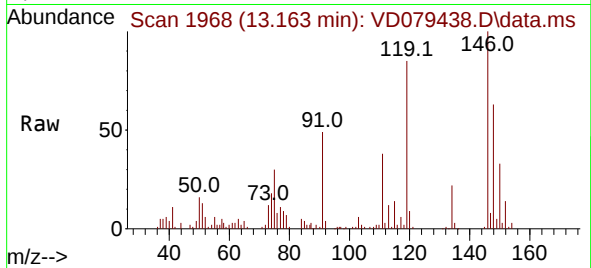




#83
tert-Butylbenzene
Concen: 5.387 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

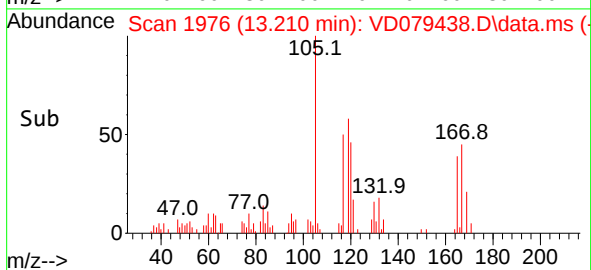
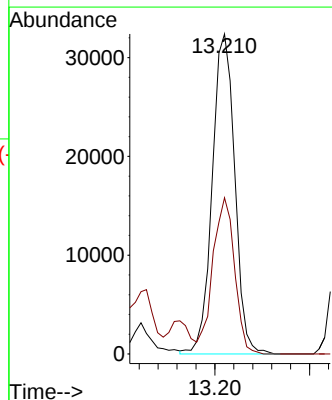
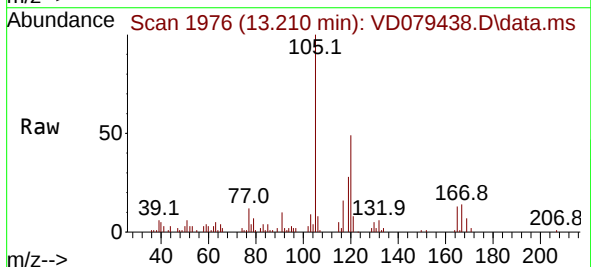
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

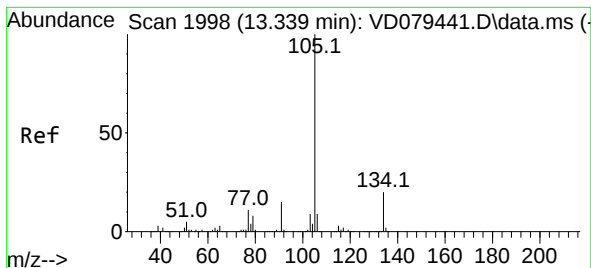
Tgt Ion:119 Resp: 51387
Ion Ratio Lower Upper
119 100
91 62.1 28.2 84.7
134 23.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.901 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:105 Resp: 53417
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#85

sec-Butylbenzene

Concen: 4.918 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

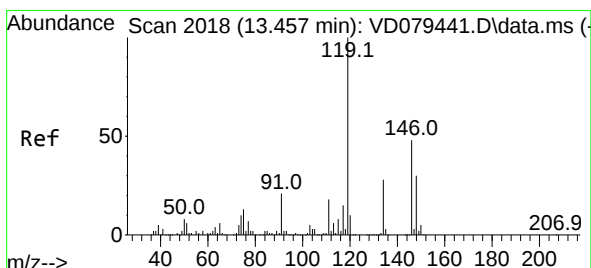
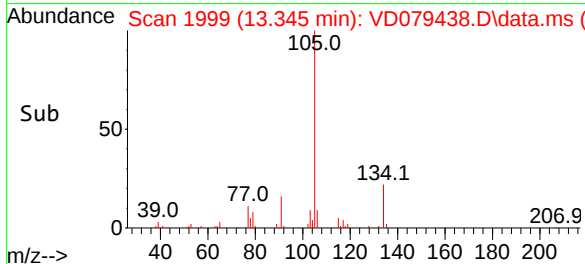
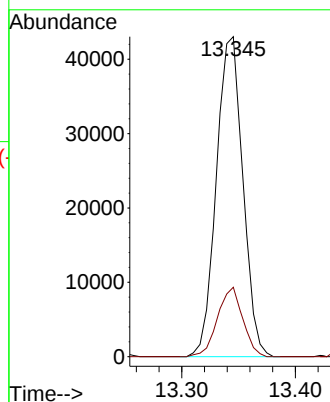
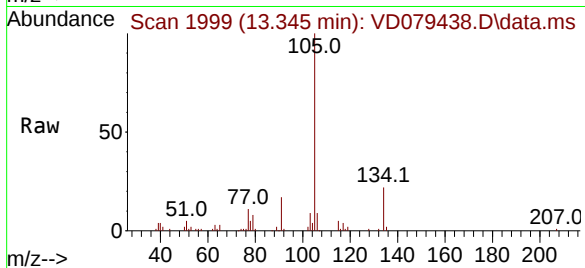
VSTDIC005

Tgt Ion:105 Resp: 69783

Ion Ratio Lower Upper

105 100

134 20.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 4.752 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

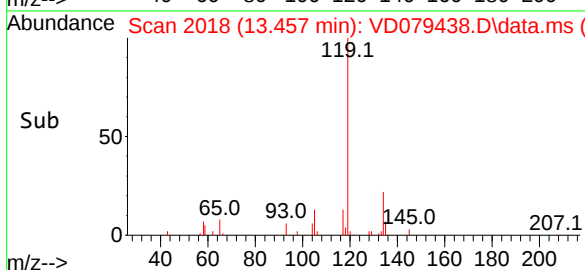
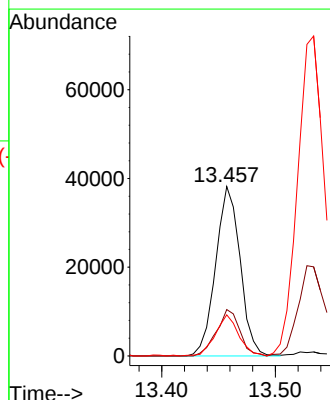
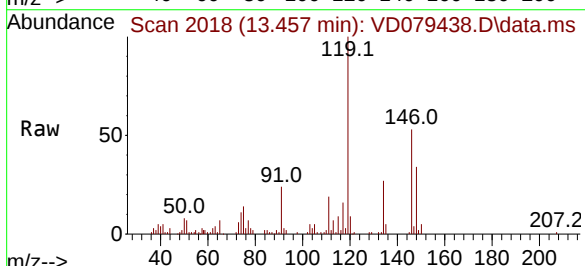
Tgt Ion:119 Resp: 57135

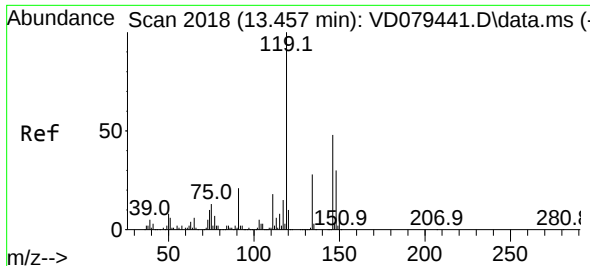
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

91 23.2 10.7 32.1

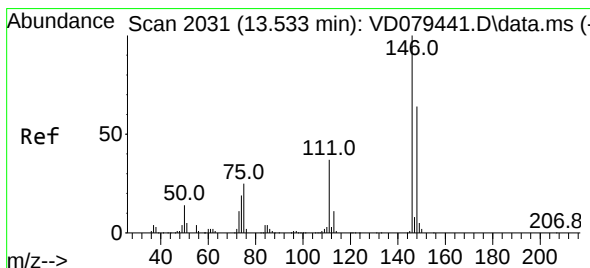
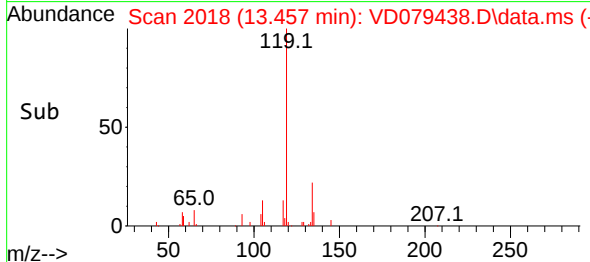
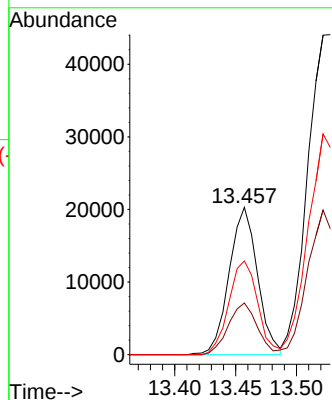
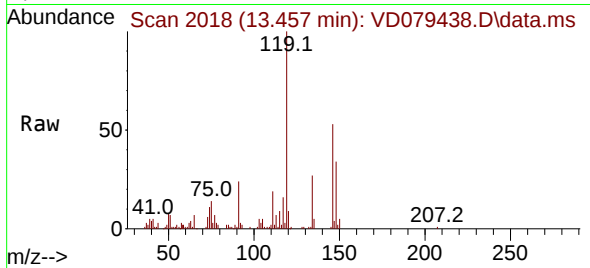




#87
1,3-Dichlorobenzene
Concen: 5.054 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

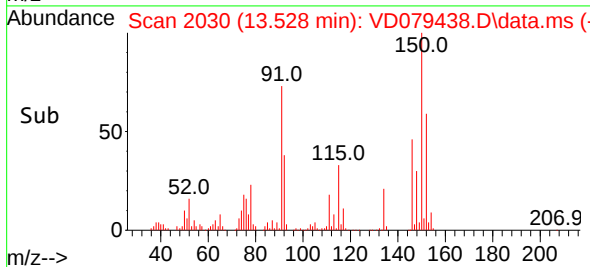
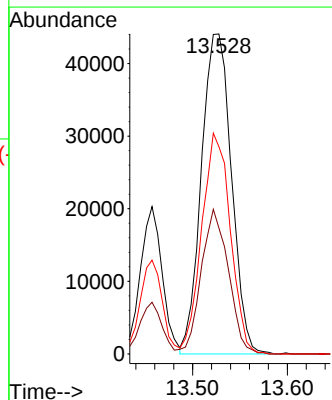
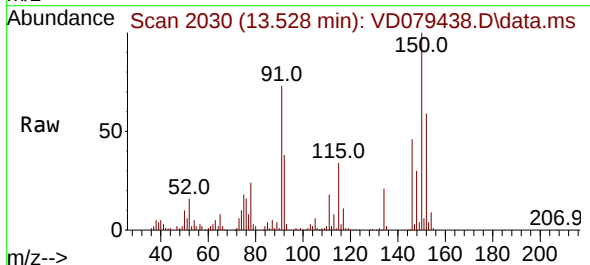
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

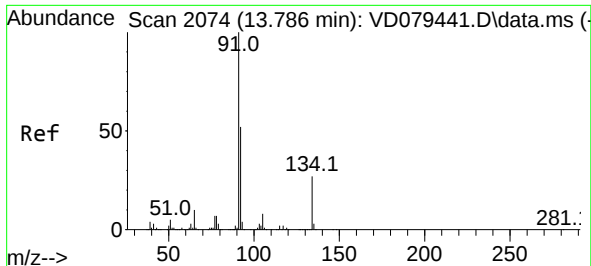
Tgt Ion:146 Resp: 32832
Ion Ratio Lower Upper
146 100
111 35.3 18.5 55.5
148 64.8 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 11.635 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. -0.005 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:146 Resp: 97212
Ion Ratio Lower Upper
146 100
111 41.0 17.5 52.6
148 65.7 31.4 94.2

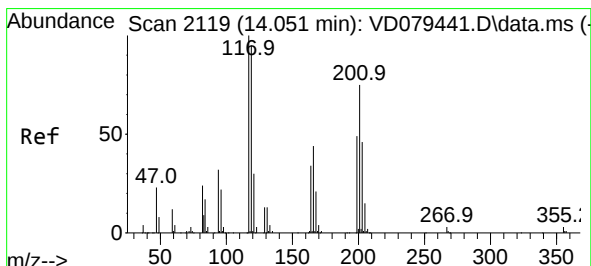
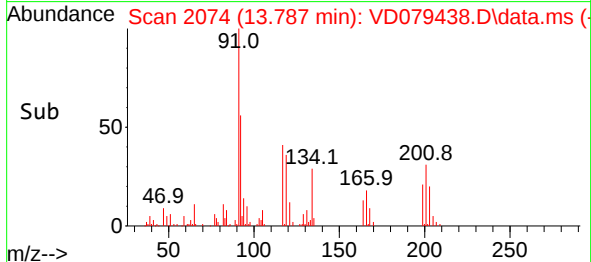
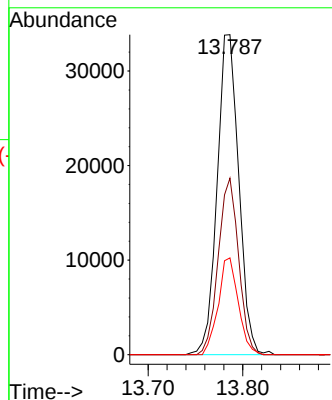
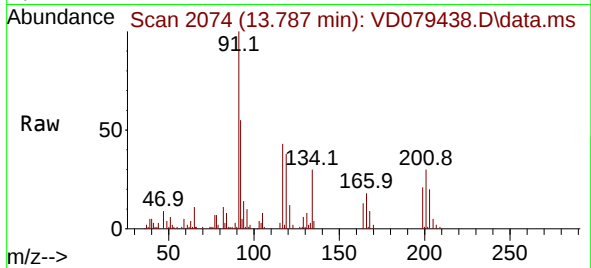




#89
n-Butylbenzene
Concen: 4.835 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

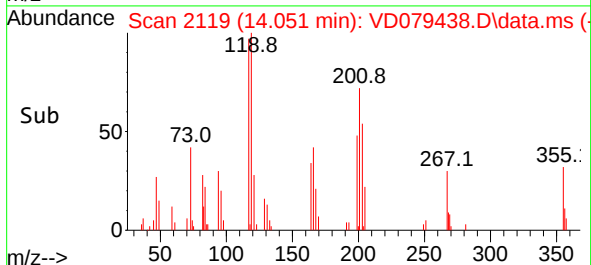
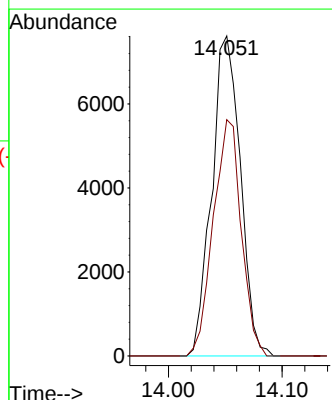
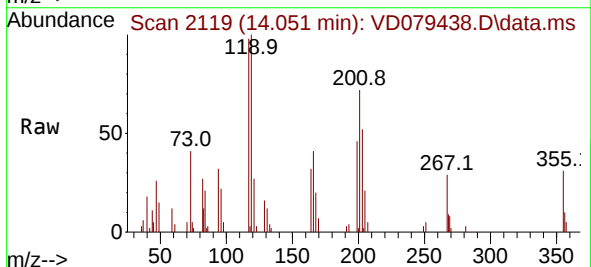
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

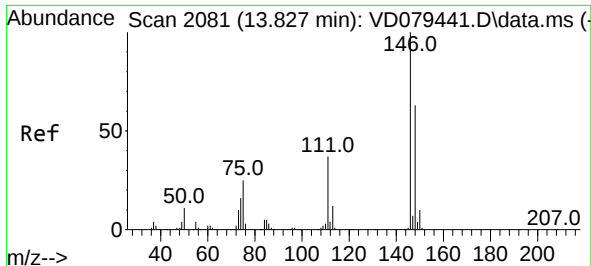
Tgt Ion: 91 Resp: 53825
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.0
134 28.1 13.6 40.8



#90
Hexachloroethane
Concen: 5.370 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion: 117 Resp: 13352
Ion Ratio Lower Upper
117 100
201 72.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 5.239 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.001 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

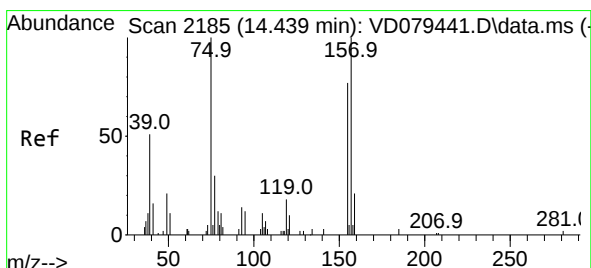
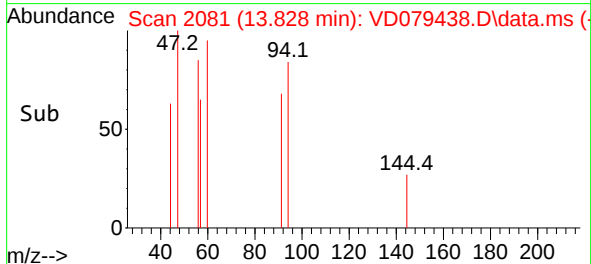
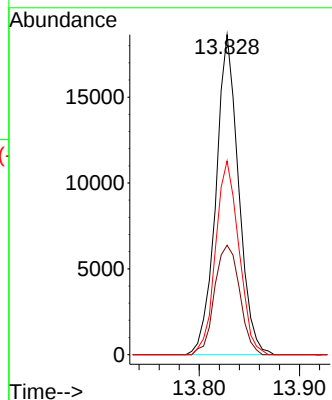
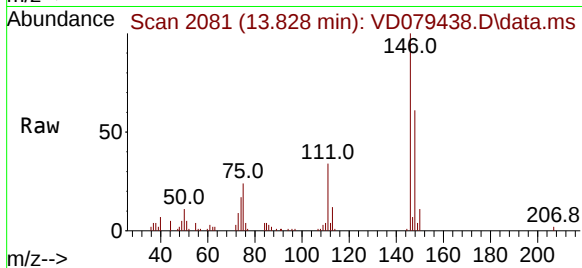
Tgt Ion:146 Resp: 29244

Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.1

148 62.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.492 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

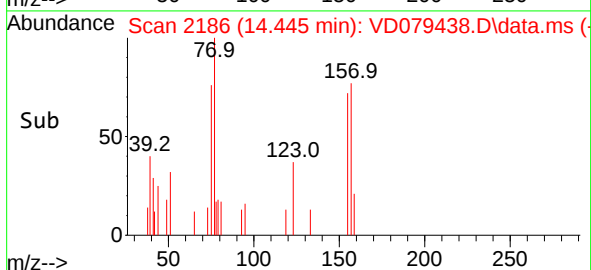
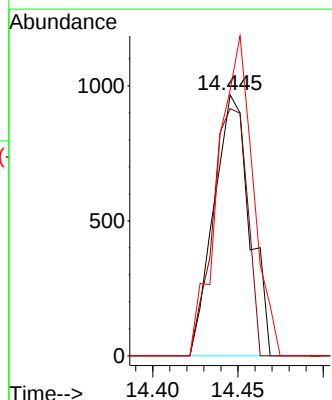
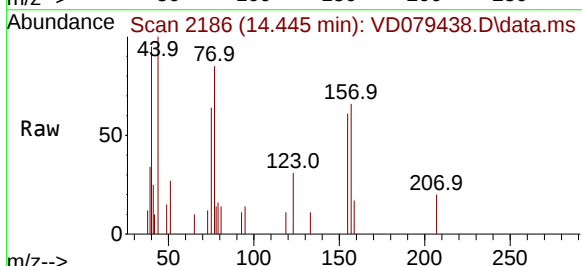
Tgt Ion: 75 Resp: 1414

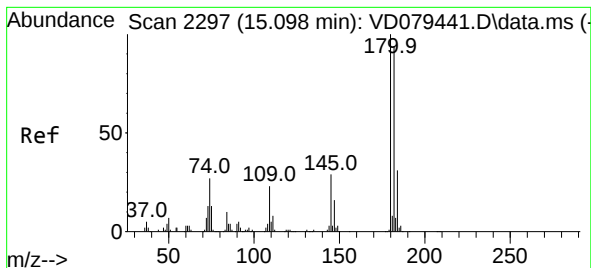
Ion Ratio Lower Upper

75 100

155 91.6 47.7 143.1

157 120.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 5.586 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

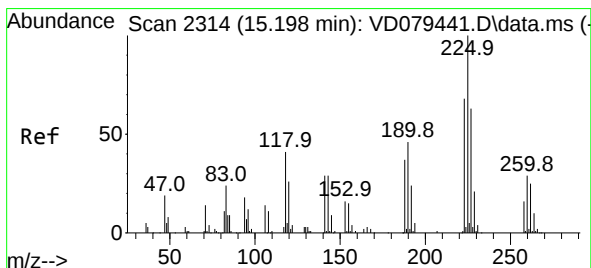
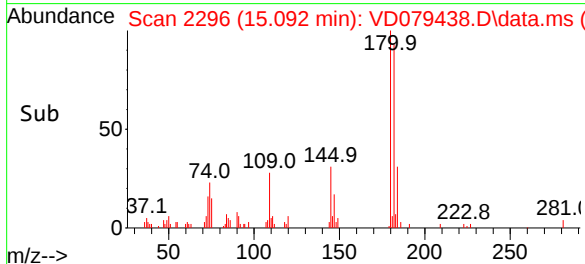
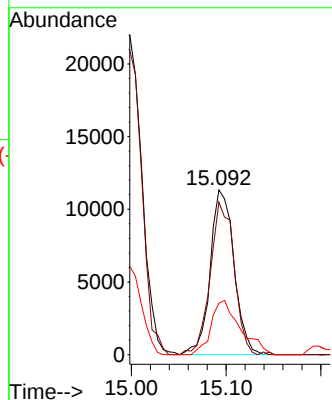
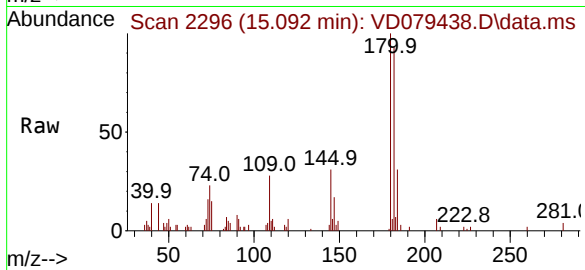
Tgt Ion:180 Resp: 19829

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.7

145 40.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 5.596 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079438.D

Acq: 29 Jul 2024 16:00

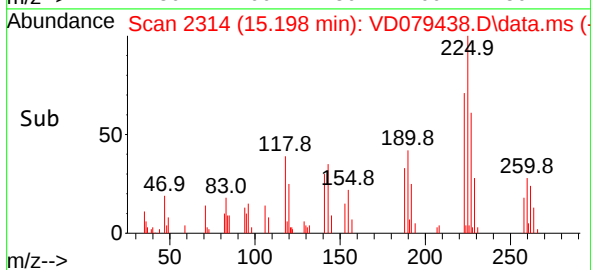
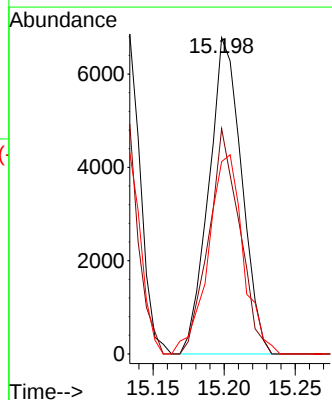
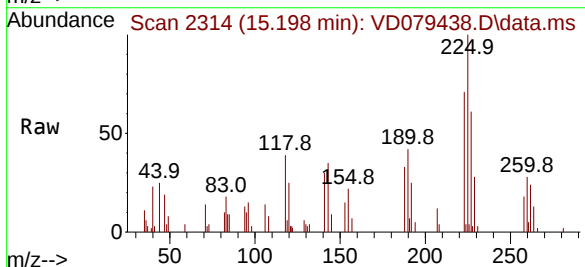
Tgt Ion:225 Resp: 10909

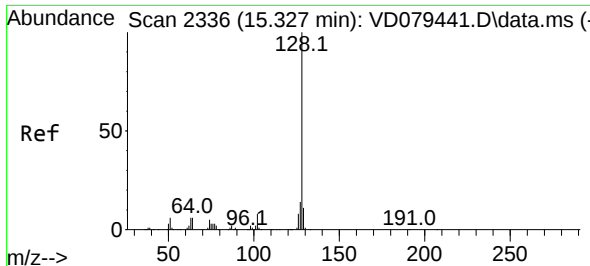
Ion Ratio Lower Upper

225 100

223 67.2 33.3 99.9

227 66.8 33.6 100.6

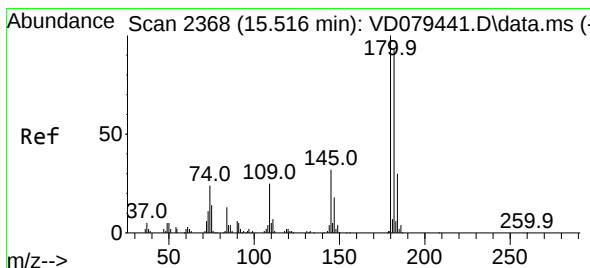
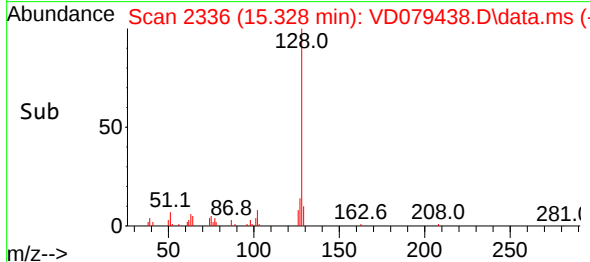
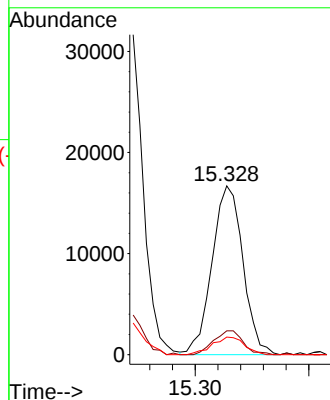
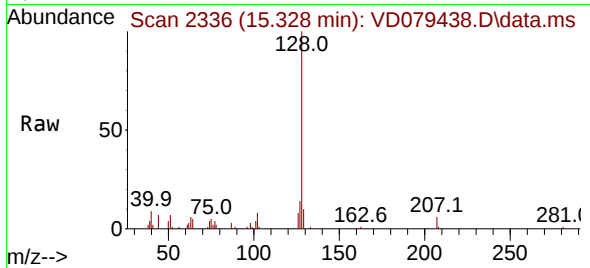




#95
Naphthalene
Concen: 5.275 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 31587
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.4
129 10.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 5.410 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079438.D
Acq: 29 Jul 2024 16:00

Tgt Ion:180 Resp: 16893
Ion Ratio Lower Upper
180 100
182 98.4 47.8 143.3
145 31.3 16.1 48.2

