

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079981.D
 Acq On : 15 Oct 2024 12:28
 Operator : RP/MD
 Sample : VD1015SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:25:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	150318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	231163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	213266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	117761	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82892	48.477	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.804	113	88496	53.040	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.080%
50) Toluene-d8	10.269	98	315909	53.133	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.260%
62) 4-Bromofluorobenzene	12.575	95	109597	52.805	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	26492	17.931	ug/l	95
3) Chloromethane	2.146	50	23802	15.686	ug/l	96
4) Vinyl Chloride	2.287	62	32051	16.988	ug/l	97
5) Bromomethane	2.687	94	27425	16.897	ug/l	94
6) Chloroethane	2.834	64	23734	18.427	ug/l	97
7) Trichlorofluoromethane	3.175	101	57449	19.435	ug/l	100
8) Diethyl Ether	3.587	74	15050	18.536	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	35220	19.400	ug/l	94
10) Methyl Iodide	4.163	142	30934	17.377	ug/l	98
11) Tert butyl alcohol	5.046	59	4914	46.985	ug/l #	69
12) 1,1-Dichloroethene	3.940	96	29546	18.294	ug/l	95
13) Acrolein	3.799	56	11861	105.772	ug/l	94
14) Allyl chloride	4.557	41	43179	17.999	ug/l	99
15) Acrylonitrile	5.252	53	36645	94.454	ug/l	95
16) Acetone	4.028	43	44364	100.095	ug/l	92
17) Carbon Disulfide	4.275	76	71201	15.815	ug/l #	94
18) Methyl Acetate	4.569	43	17137	18.012	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	68401	18.337	ug/l	99
20) Methylene Chloride	4.804	84	41110	19.493	ug/l	97
21) trans-1,2-Dichloroethene	5.304	96	31966	18.432	ug/l	90
22) Diisopropyl ether	6.216	45	99045	19.038	ug/l	98
23) Vinyl Acetate	6.157	43	262368	89.756	ug/l	98
24) 1,1-Dichloroethane	6.116	63	62848	18.336	ug/l	98
25) 2-Butanone	7.087	43	51456	95.341	ug/l	94
26) 2,2-Dichloropropane	7.075	77	58063	19.579	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	40114	18.600	ug/l	98
28) Bromochloromethane	7.422	49	27947	19.103	ug/l	100
29) Tetrahydrofuran	7.446	42	25256	87.500	ug/l	96
30) Chloroform	7.593	83	71478	19.687	ug/l	94
31) Cyclohexane	7.881	56	44750	17.223	ug/l #	94
32) 1,1,1-Trichloroethane	7.793	97	59491	19.780	ug/l	98
36) 1,1-Dichloropropene	8.004	75	43366	19.393	ug/l	98
37) Ethyl Acetate	7.169	43	20934	19.337	ug/l #	95
38) Carbon Tetrachloride	7.987	117	50137	20.176	ug/l	98
39) Methylcyclohexane	9.275	83	44577	17.764	ug/l	97
40) Benzene	8.251	78	136821	19.348	ug/l	99

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 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:25:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	9074	15.960	ug/l	91
42) 1,2-Dichloroethane	8.328	62	38581	19.839	ug/l	99
43) Isopropyl Acetate	8.363	43	38013	19.059	ug/l	99
44) Trichloroethene	9.028	130	33928	19.395	ug/l	99
45) 1,2-Dichloropropane	9.304	63	35569	19.835	ug/l	97
46) Dibromomethane	9.392	93	20159	20.375	ug/l	98
47) Bromodichloromethane	9.581	83	54485	20.764	ug/l #	95
48) Methyl methacrylate	9.381	41	15355	17.091	ug/l	91
49) 1,4-Dioxane	9.381	88	4330	398.276	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	100840	98.825	ug/l	99
52) Toluene	10.334	92	86508	19.980	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	45667	19.874	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	52366	19.313	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	28617	20.591	ug/l	95
56) Ethyl methacrylate	10.598	69	29422	18.121	ug/l	94
57) 1,3-Dichloropropane	10.881	76	44280	19.742	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	55700	92.710	ug/l	98
59) 2-Hexanone	10.922	43	77394	102.408	ug/l	98
60) Dibromochloromethane	11.075	129	36192	20.043	ug/l	98
61) 1,2-Dibromoethane	11.181	107	25287	19.769	ug/l	99
64) Tetrachloroethene	10.810	164	30472	20.257	ug/l	97
65) Chlorobenzene	11.604	112	97673	19.679	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	35742	20.045	ug/l	98
67) Ethyl Benzene	11.681	91	160102	19.071	ug/l	96
68) m/p-Xylenes	11.792	106	130438	40.487	ug/l	97
69) o-Xylene	12.122	106	58838	19.739	ug/l	95
70) Styrene	12.134	104	105993	19.982	ug/l	98
71) Bromoform	12.298	173	22813	21.274	ug/l #	96
73) Isopropylbenzene	12.422	105	155847	19.454	ug/l	100
74) N-amyl acetate	12.233	43	36832	19.010	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	32835	20.215	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	41317	31.802	ug/l #	100
77) Bromobenzene	12.698	156	41105	19.833	ug/l	97
78) n-propylbenzene	12.763	91	201547	20.236	ug/l	100
79) 2-Chlorotoluene	12.851	91	114770	19.835	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	136617	20.234	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	11289	19.392	ug/l	98
82) 4-Chlorotoluene	12.945	91	129864	20.891	ug/l	100
83) tert-Butylbenzene	13.169	119	118075	20.404	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	139289	20.544	ug/l	100
85) sec-Butylbenzene	13.345	105	181470	20.404	ug/l	99
86) p-Isopropyltoluene	13.457	119	149329	20.126	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	86837	20.479	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	86837	20.497	ug/l	99
89) n-Butylbenzene	13.786	91	142043	19.793	ug/l	98
90) Hexachloroethane	14.051	117	32794	19.995	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	76981	20.782	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5213	19.221	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	44850	19.321	ug/l	98
94) Hexachlorobutadiene	15.204	225	27002	21.123	ug/l	99
95) Naphthalene	15.327	128	75243	18.175	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	40761	19.814	ug/l	98

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Instrument :
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ClientSampleId :

Quant Time: Oct 16 01:25:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 2024
Response via : Initial Calibration

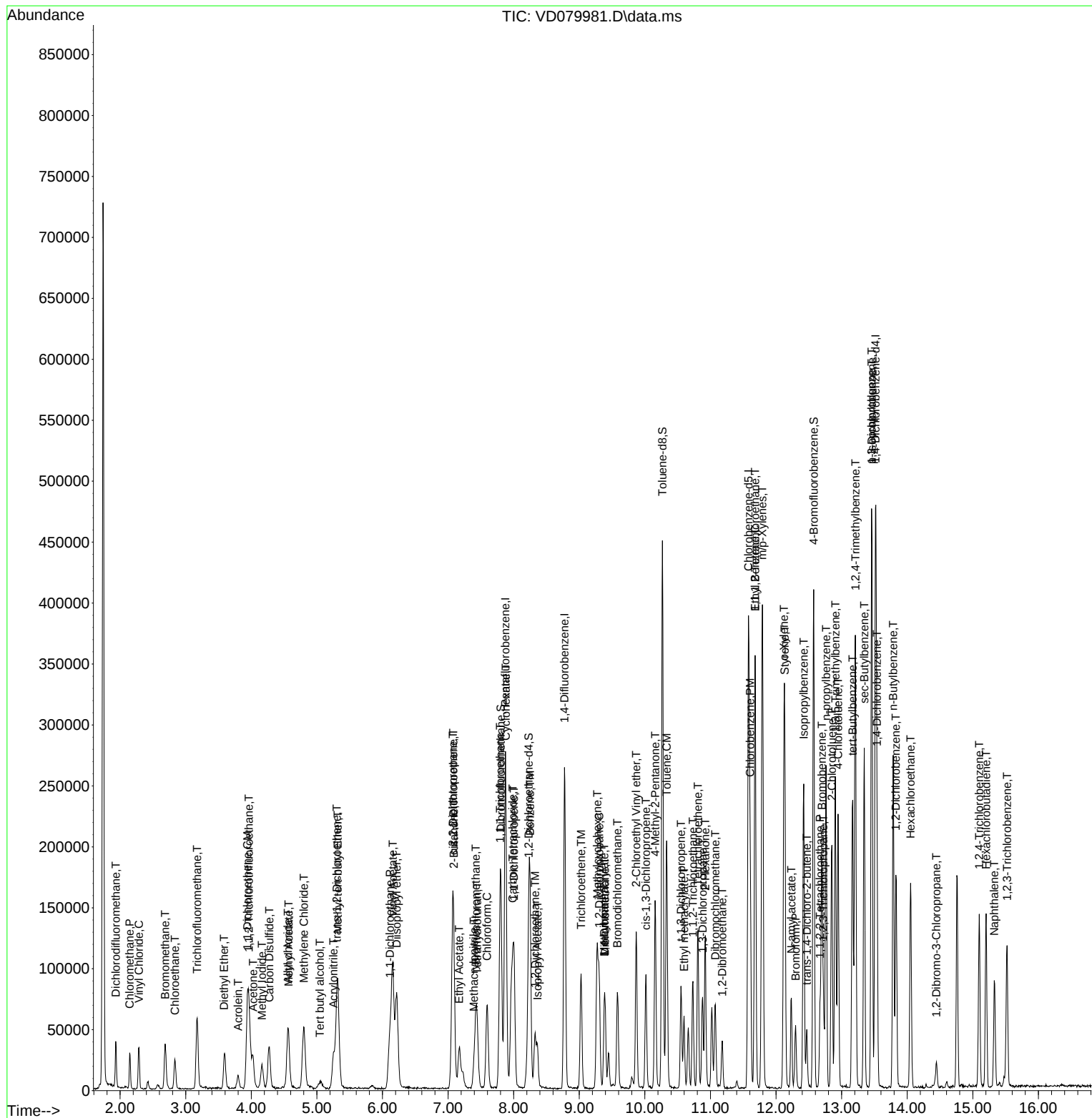
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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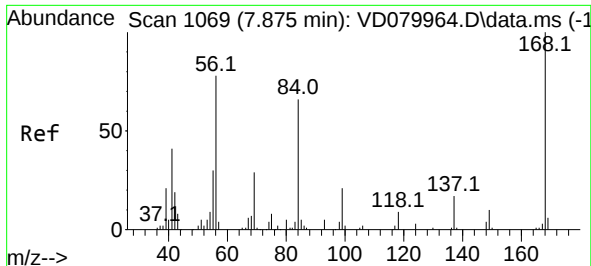
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 Quant Title : SW846 8260
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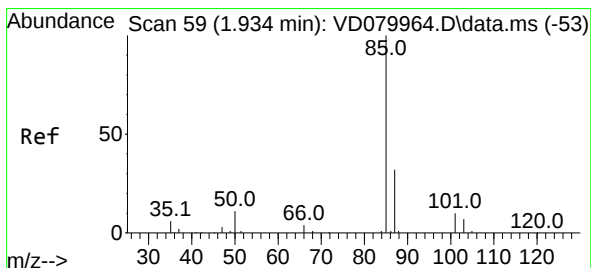
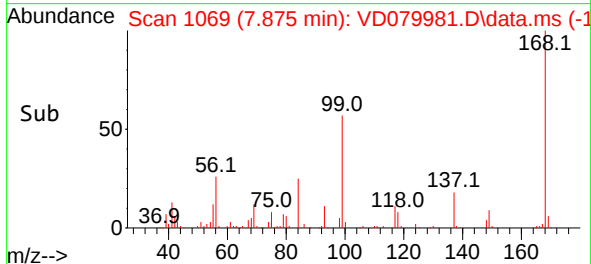
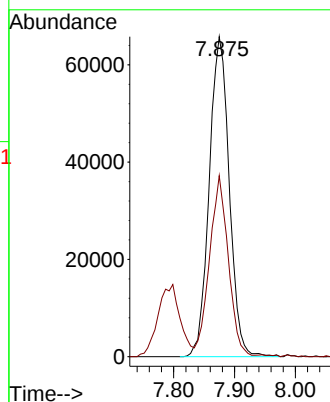
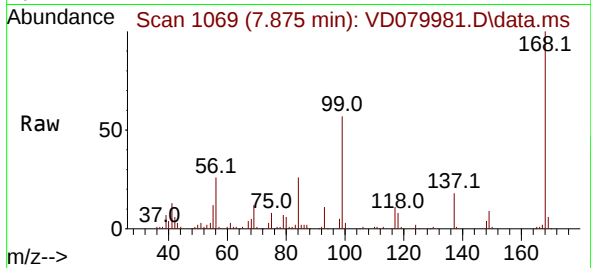




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

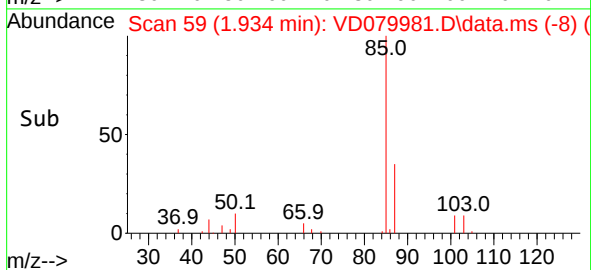
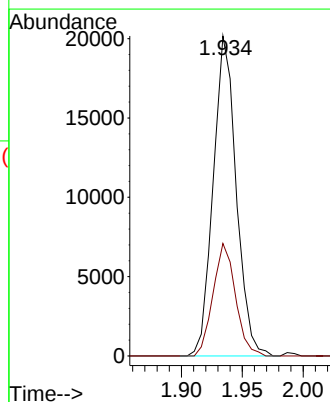
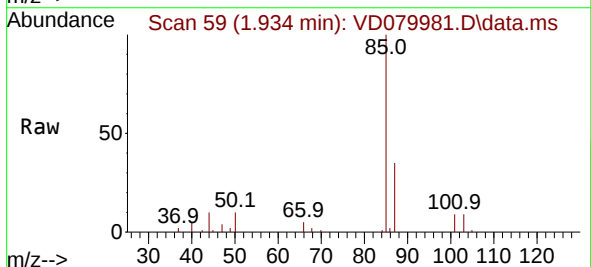
Instrument :
MSVOA_D
ClientSampleId :

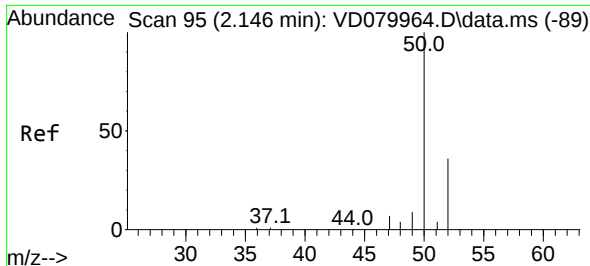
Tgt Ion:168 Resp: 150318
Ion Ratio Lower Upper
168 100
99 56.6 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 17.931 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 85 Resp: 26492
Ion Ratio Lower Upper
85 100
87 35.1 16.1 48.2

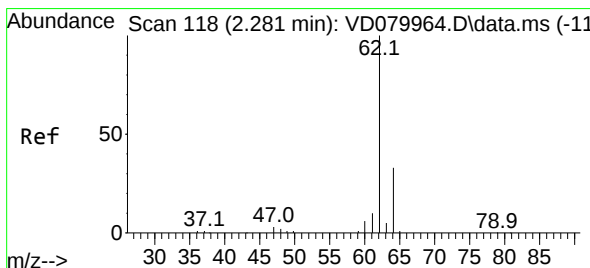
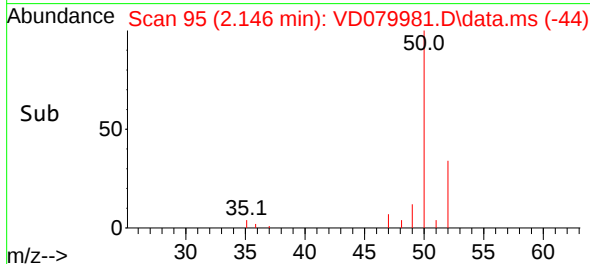
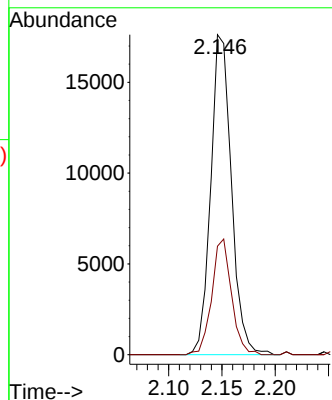
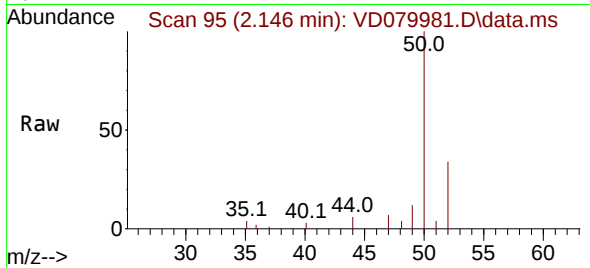




#3
Chloromethane
Concen: 15.686 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

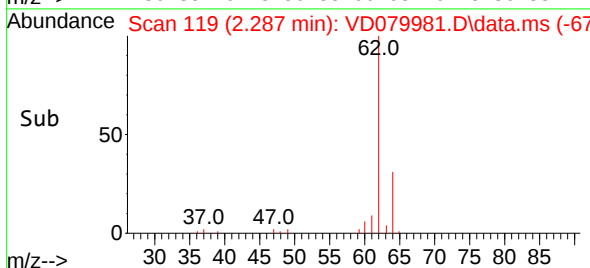
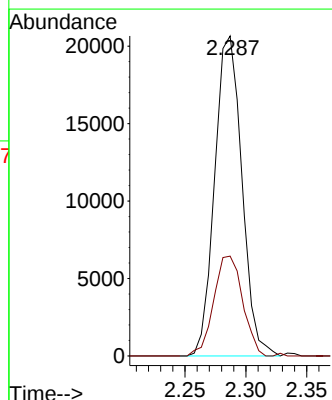
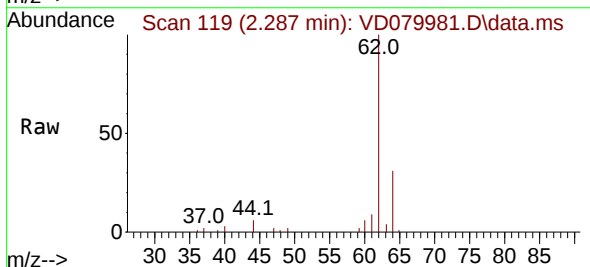
Instrument :
MSVOA_D
ClientSampleId :

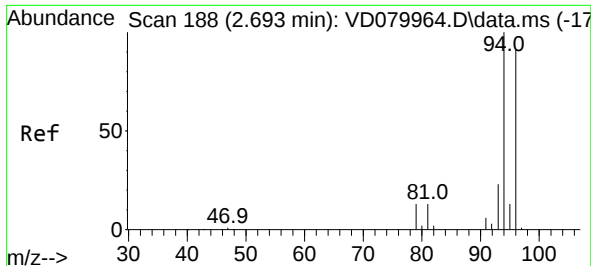
Tgt Ion: 50 Resp: 23802
Ion Ratio Lower Upper
50 100
52 33.9 28.8 43.2



#4
Vinyl Chloride
Concen: 16.988 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 62 Resp: 32051
Ion Ratio Lower Upper
62 100
64 31.2 26.5 39.7

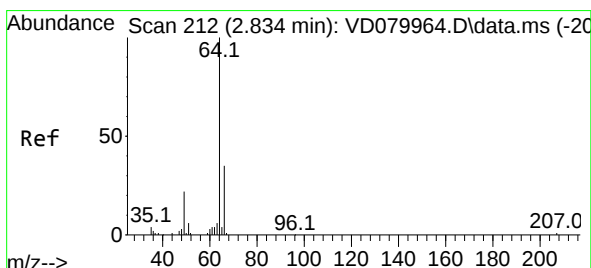
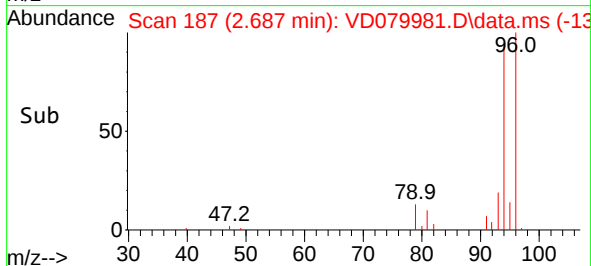
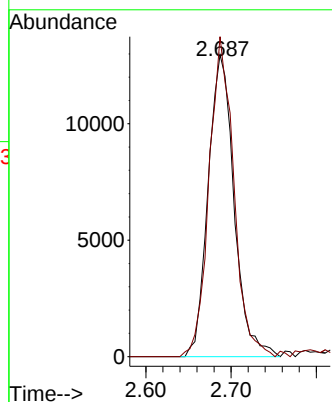
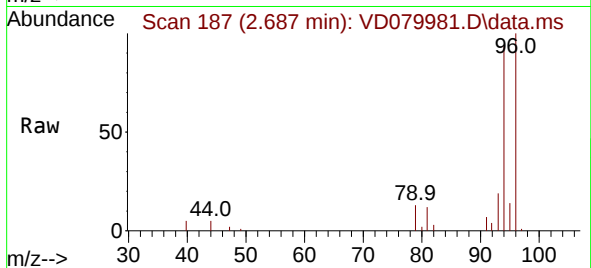




#5
Bromomethane
Concen: 16.897 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

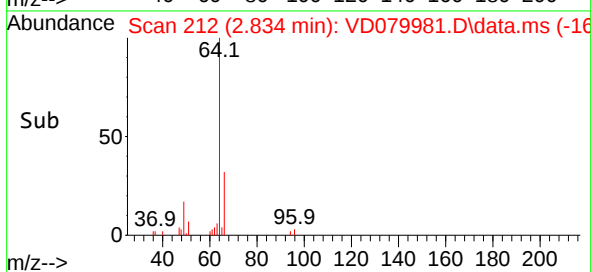
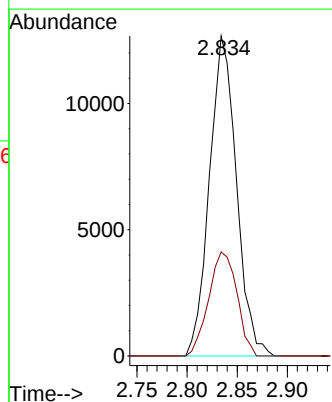
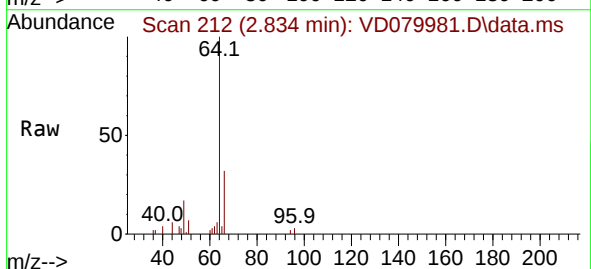
Instrument :
MSVOA_D
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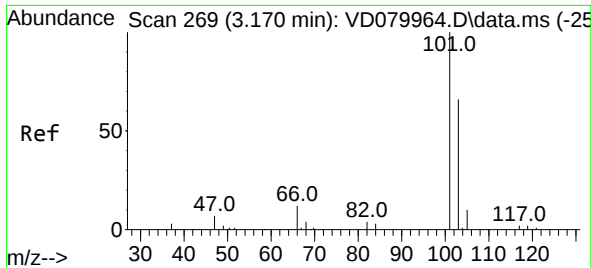
Tgt Ion: 94 Resp: 27425
Ion Ratio Lower Upper
94 100
96 100.7 76.2 114.2



#6
Chloroethane
Concen: 18.427 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 64 Resp: 23734
Ion Ratio Lower Upper
64 100
66 32.5 27.6 41.4

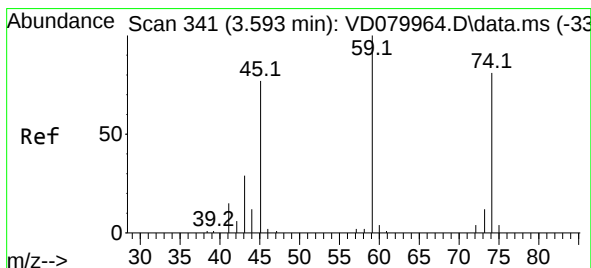
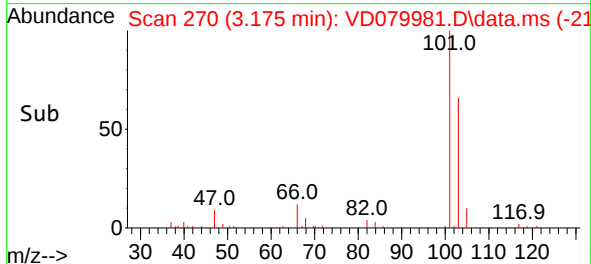
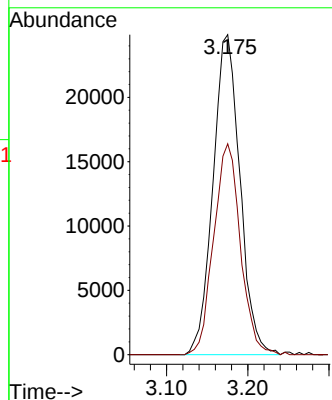
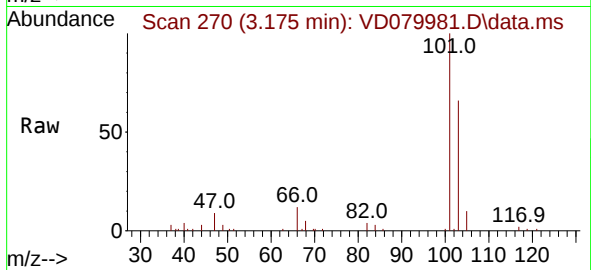




#7
Trichlorofluoromethane
Concen: 19.435 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

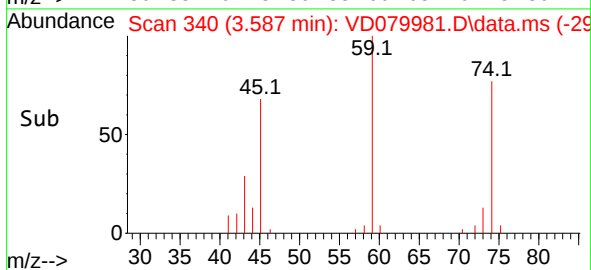
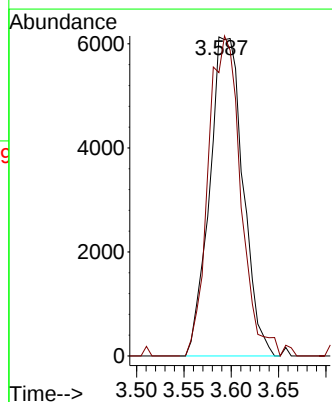
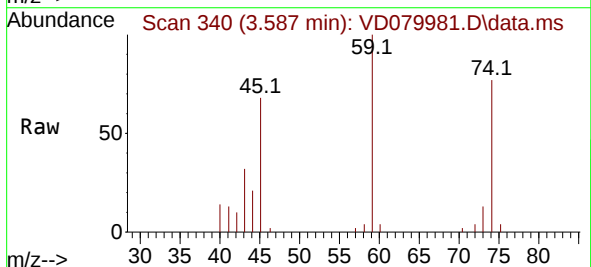
Instrument :
MSVOA_D
ClientSampleId :

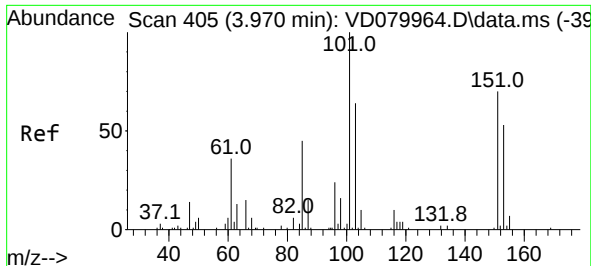
Tgt Ion:101 Resp: 57449
Ion Ratio Lower Upper
101 100
103 65.9 53.0 79.6



#8
Diethyl Ether
Concen: 18.536 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 74 Resp: 15050
Ion Ratio Lower Upper
74 100
45 98.1 47.8 143.3

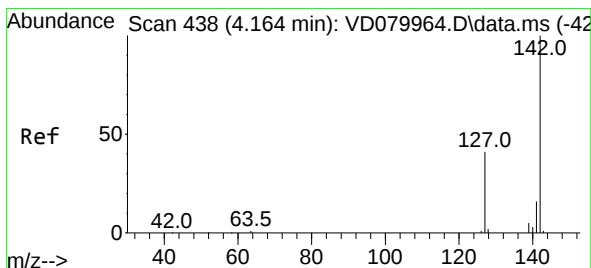
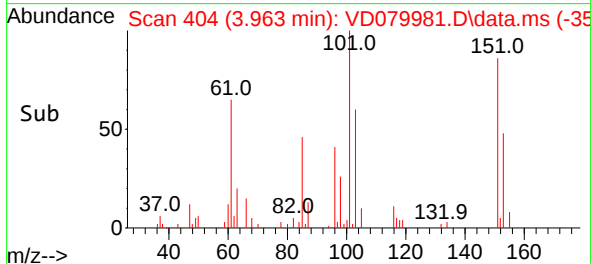
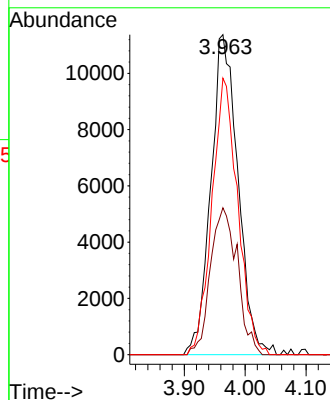
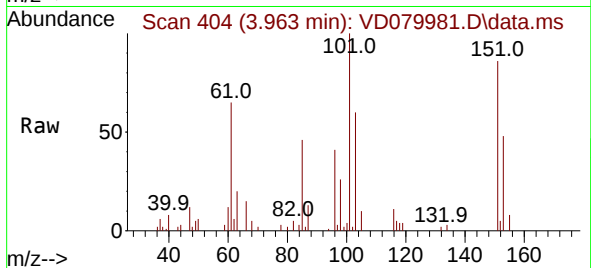




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.400 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

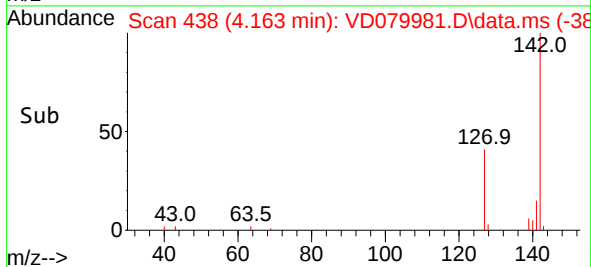
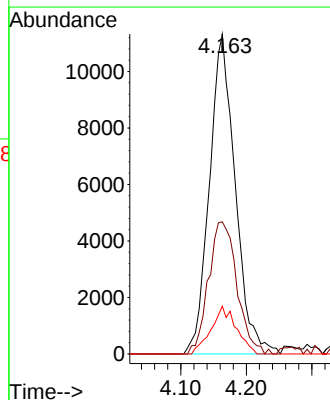
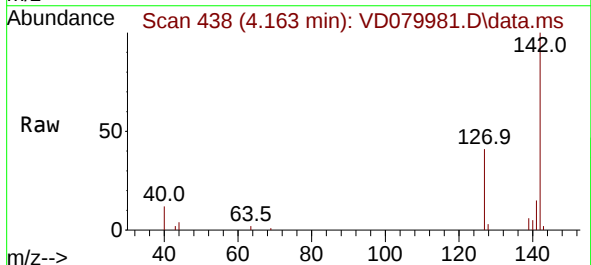
Instrument :
MSVOA_D
ClientSampleId :

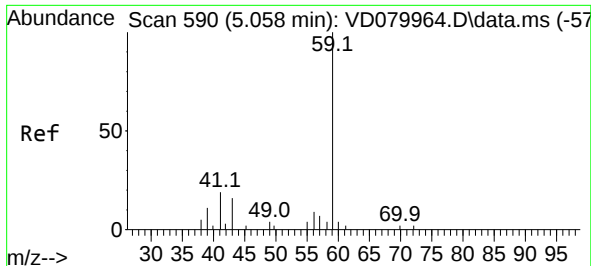
Tgt Ion:101 Resp: 35220
Ion Ratio Lower Upper
101 100
85 45.7 35.3 52.9
151 82.0 60.3 90.5



#10
Methyl Iodide
Concen: 17.377 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:142 Resp: 30934
Ion Ratio Lower Upper
142 100
127 45.5 35.3 52.9
141 14.6 12.2 18.2





#11

Tert butyl alcohol

Concen: 46.985 ug/l

RT: 5.046 min Scan# 5

Delta R.T. -0.012 min

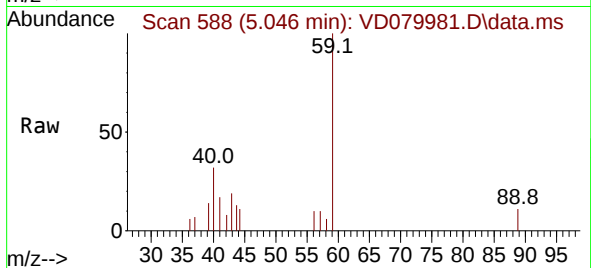
Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

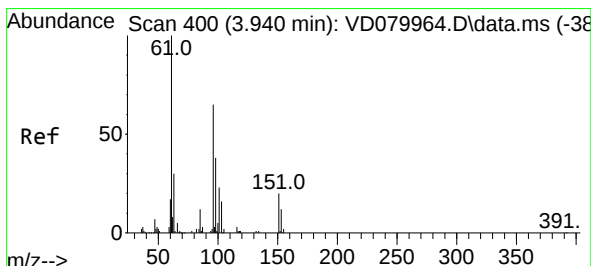
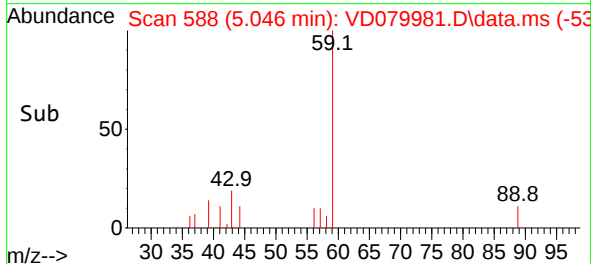
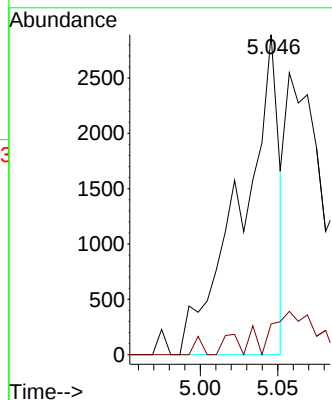


Tgt Ion: 59 Resp: 4914

Ion Ratio Lower Upper

59 100

57 16.3 4.8 7.2#



#12

1,1-Dichloroethene

Concen: 18.294 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

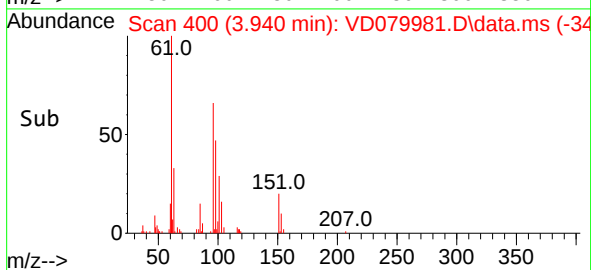
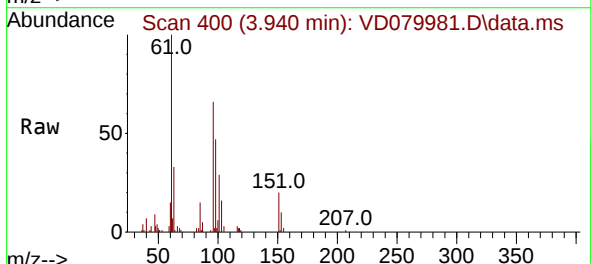
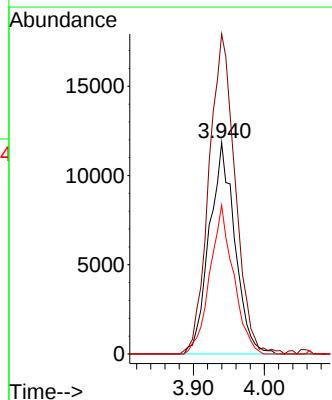
Tgt Ion: 96 Resp: 29546

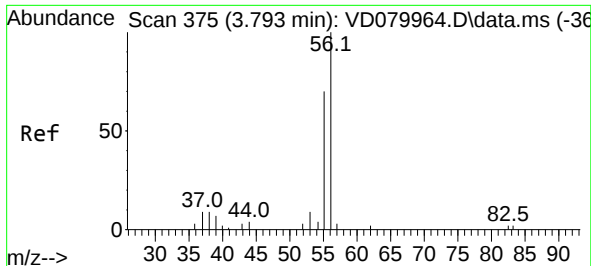
Ion Ratio Lower Upper

96 100

61 151.4 122.6 184.0

98 70.4 47.1 70.7

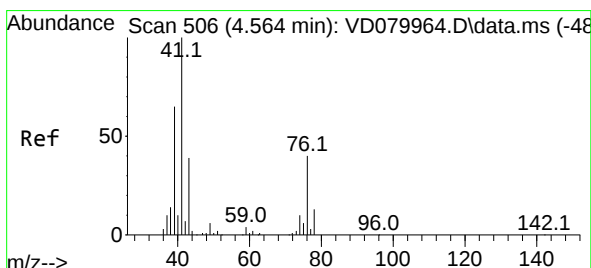
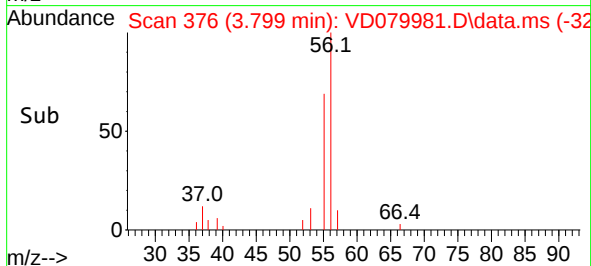
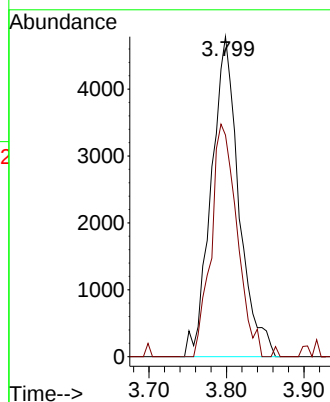
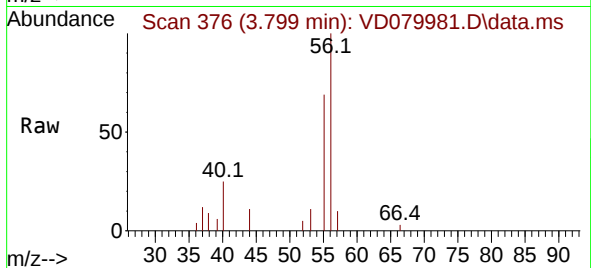




#13
Acrolein
Concen: 105.772 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

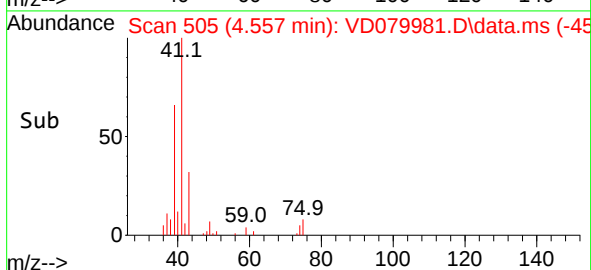
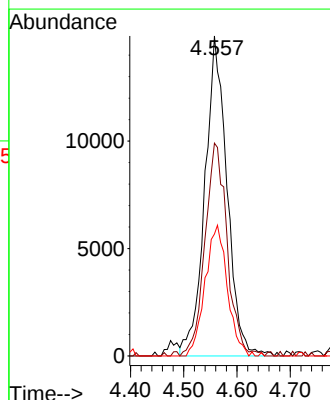
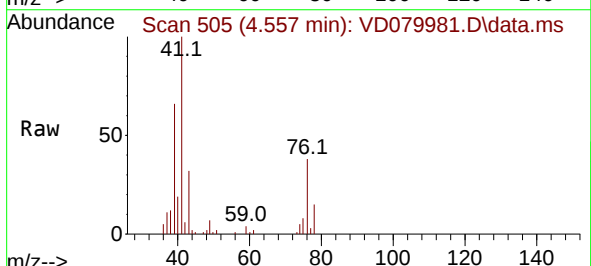
Instrument :
MSVOA_D
ClientSampleId :

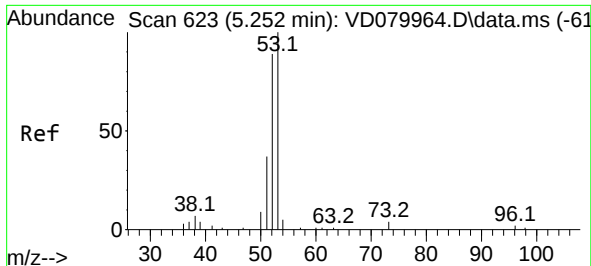
Tgt Ion: 56 Resp: 11861
Ion Ratio Lower Upper
56 100
55 67.8 58.2 87.2



#14
Allyl chloride
Concen: 17.999 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 41 Resp: 43179
Ion Ratio Lower Upper
41 100
39 66.6 53.3 79.9
76 40.9 32.0 48.0

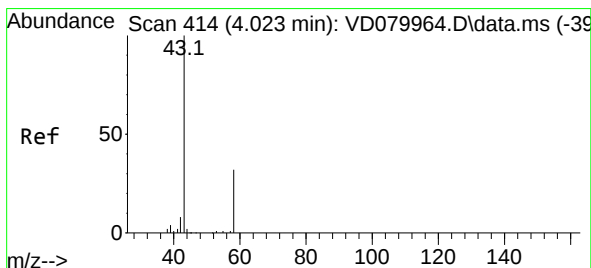
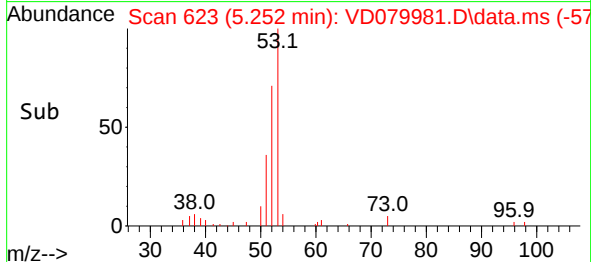
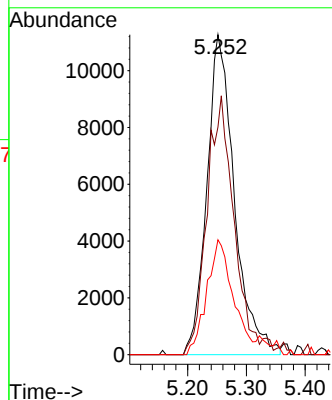
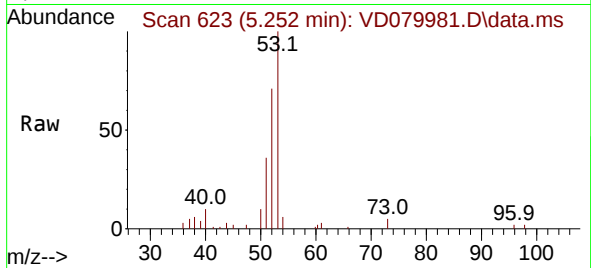




#15
Acrylonitrile
Concen: 94.454 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

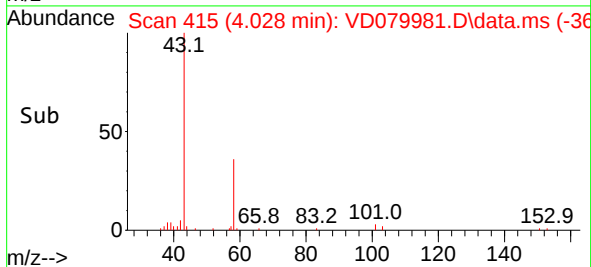
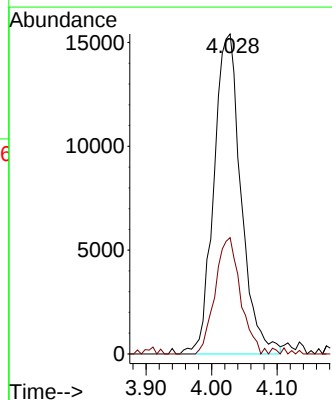
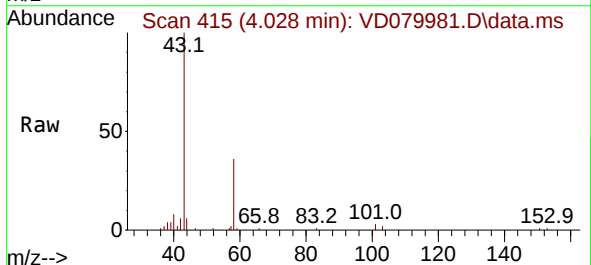
Instrument :
MSVOA_D
ClientSampleId :

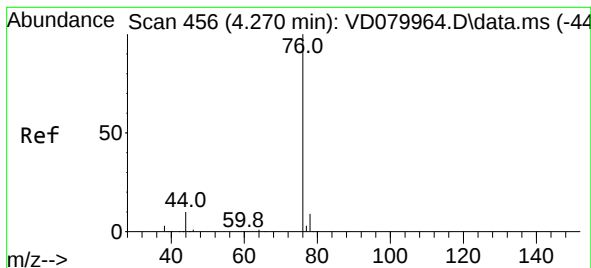
Tgt Ion:	53	Resp:	36645
Ion	Ratio	Lower	Upper
53	100		
52	78.5	66.2	99.4
51	34.3	30.3	45.5



#16
Acetone
Concen: 100.095 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:	43	Resp:	44364
Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.4	38.2





#17

Carbon Disulfide

Concen: 15.815 ug/l

RT: 4.275 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

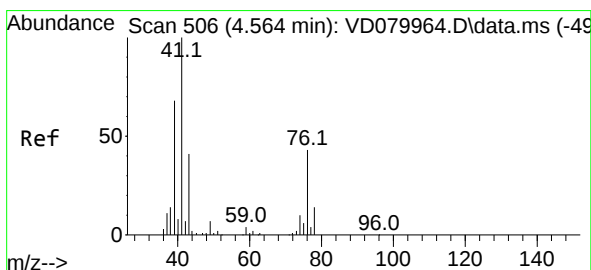
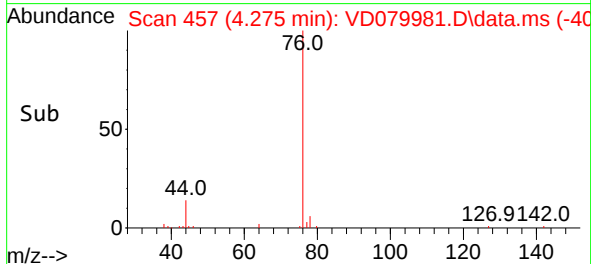
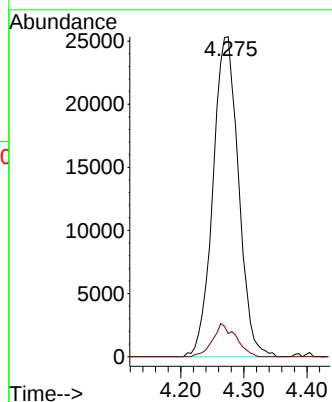
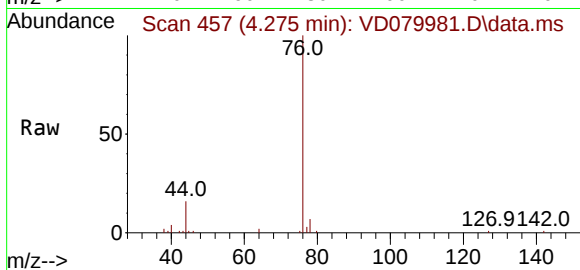
ClientSampleId :

Tgt Ion: 76 Resp: 71201

Ion Ratio Lower Upper

76 100

78 7.2 7.5 11.3#



#18

Methyl Acetate

Concen: 18.012 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD079981.D

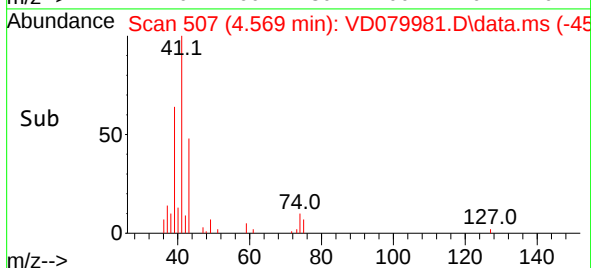
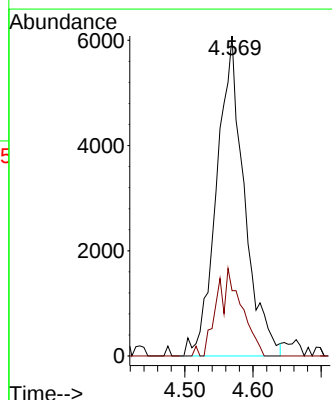
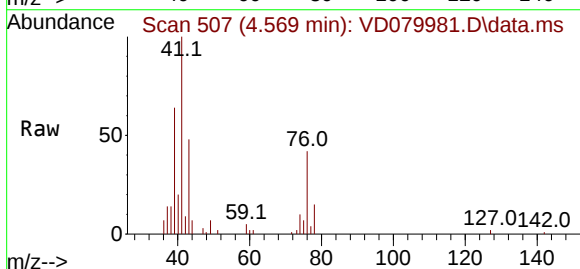
Acq: 15 Oct 2024 12:28

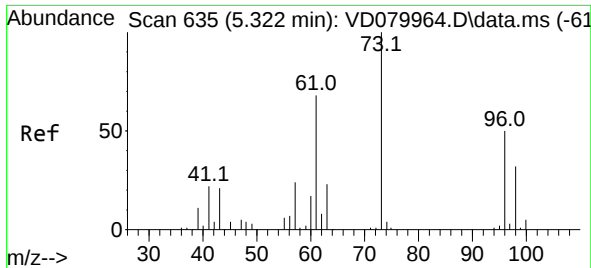
Tgt Ion: 43 Resp: 17137

Ion Ratio Lower Upper

43 100

74 15.6 20.5 30.7#

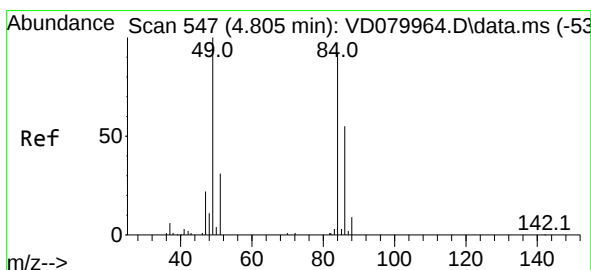
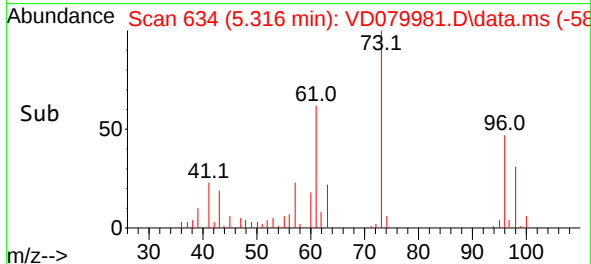
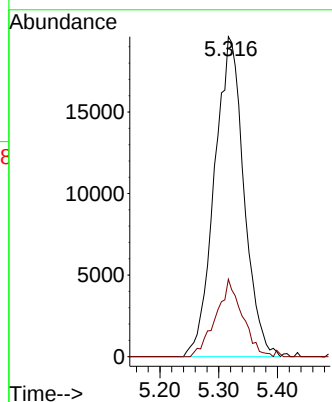
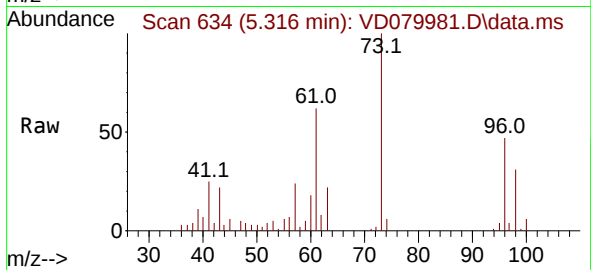




#19
Methyl tert-butyl Ether
Concen: 18.337 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

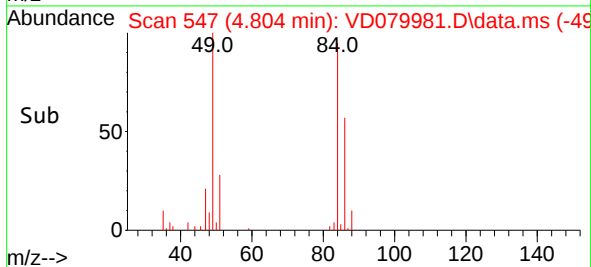
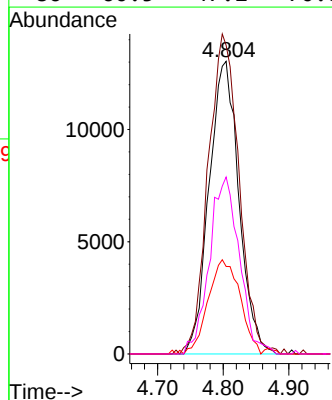
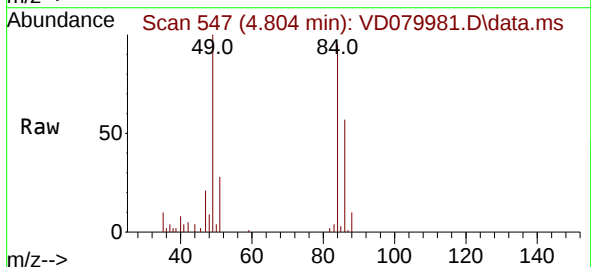
Instrument :
MSVOA_D
ClientSampleId :

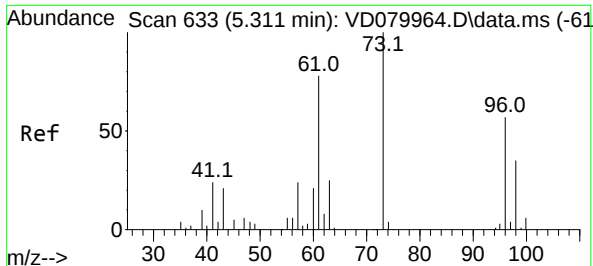
Tgt Ion: 73 Resp: 68401
Ion Ratio Lower Upper
73 100
57 24.2 18.8 28.2



#20
Methylene Chloride
Concen: 19.493 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 84 Resp: 41110
Ion Ratio Lower Upper
84 100
49 105.5 86.5 129.7
51 29.9 26.9 40.3
86 60.5 47.2 70.8





#21

trans-1,2-Dichloroethene

Concen: 18.432 ug/l

RT: 5.304 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

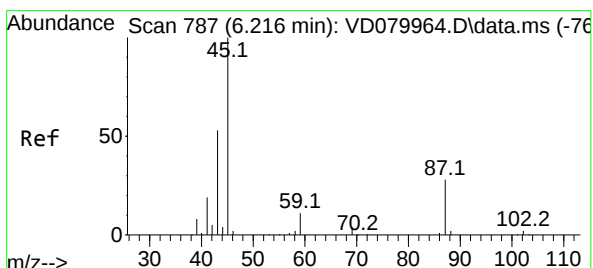
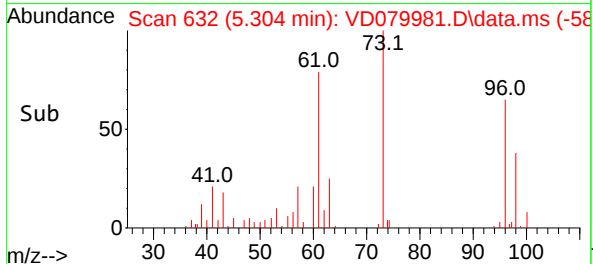
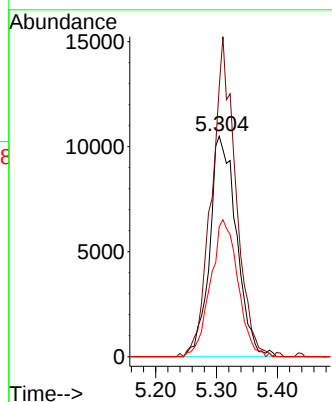
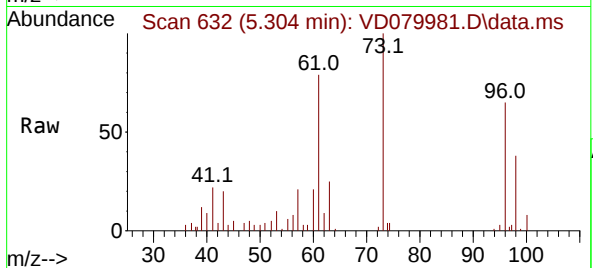
Tgt Ion: 96 Resp: 31966

Ion Ratio Lower Upper

96 100

61 121.0 109.4 164.0

98 59.1 49.8 74.8



#22

Diisopropyl ether

Concen: 19.038 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Tgt Ion: 45 Resp: 99045

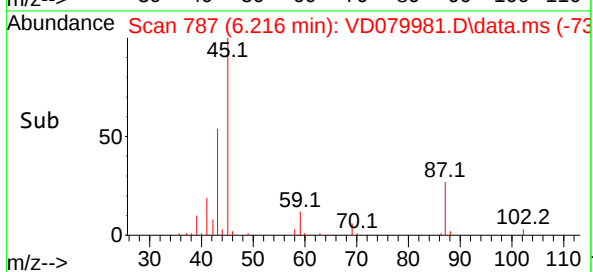
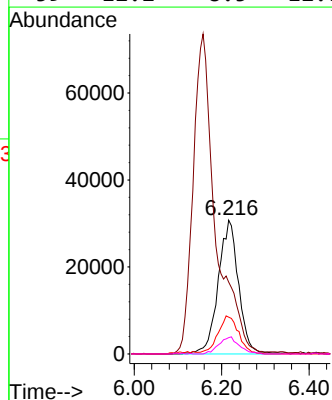
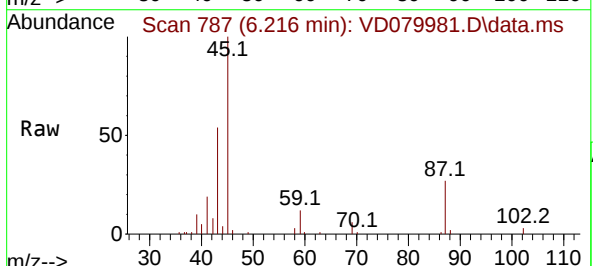
Ion Ratio Lower Upper

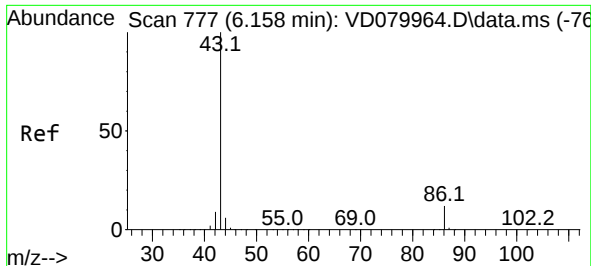
45 100

43 52.0 42.6 63.8

87 27.5 22.7 34.1

59 12.2 8.5 12.7

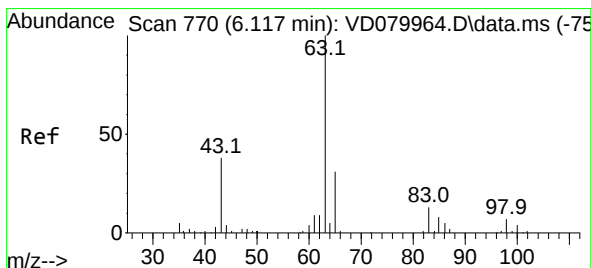
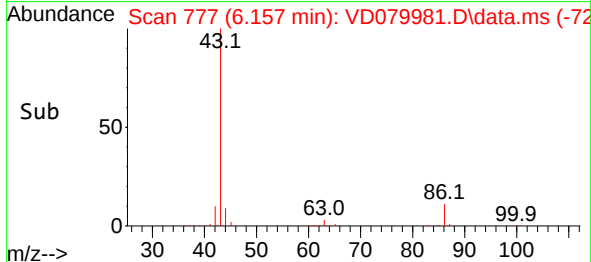
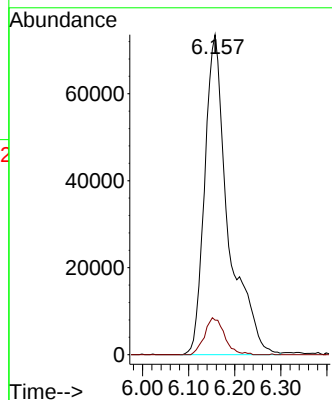
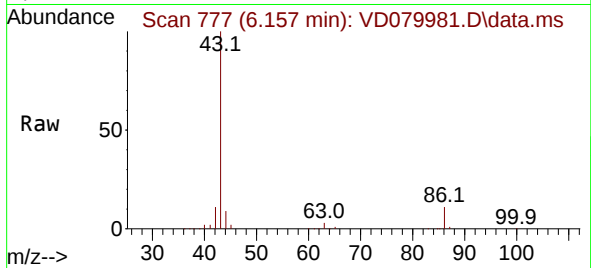




#23
 Vinyl Acetate
 Concen: 89.756 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079981.D
 Acq: 15 Oct 2024 12:28

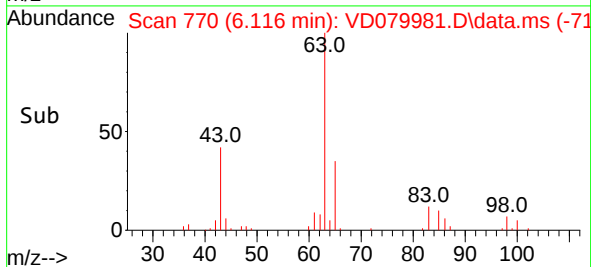
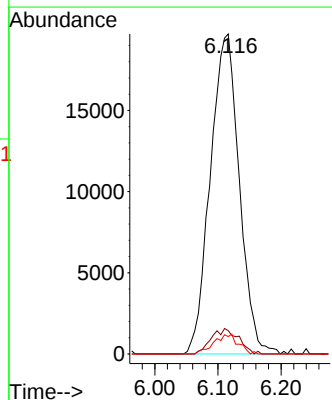
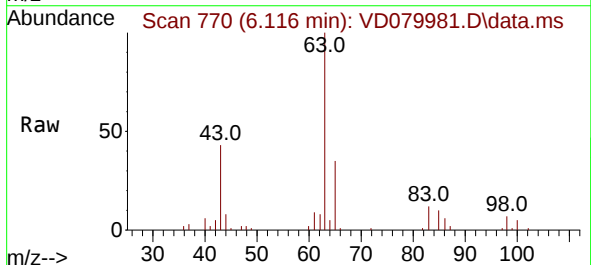
Instrument :
 MSVOA_D
 ClientSampleId :

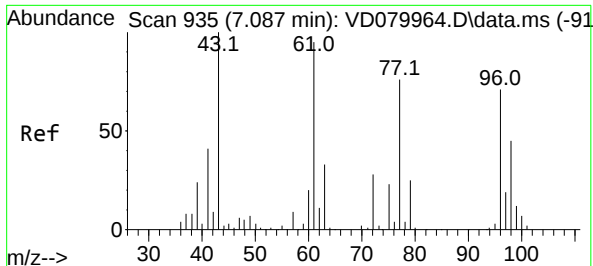
Tgt Ion: 43 Resp: 262368
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 18.336 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD079981.D
 Acq: 15 Oct 2024 12:28

Tgt Ion: 63 Resp: 62848
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 95.341 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

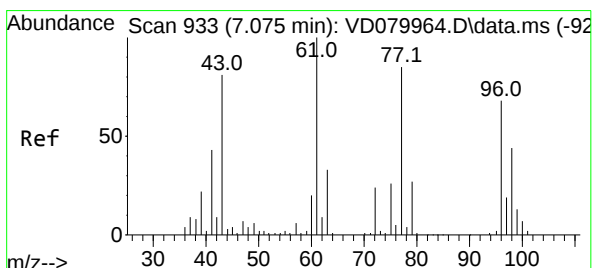
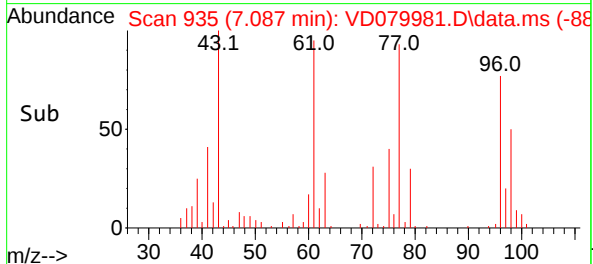
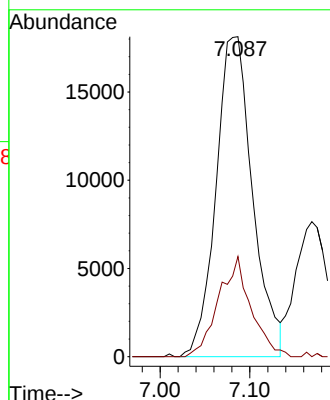
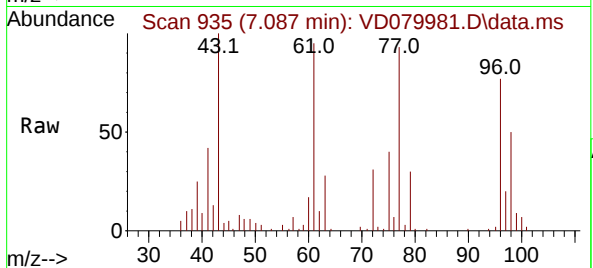
ClientSampleId :

Tgt Ion: 43 Resp: 51456

Ion Ratio Lower Upper

43 100

72 31.3 22.3 33.5



#26

2,2-Dichloropropane

Concen: 19.579 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079981.D

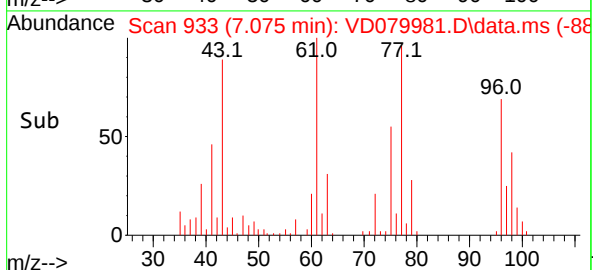
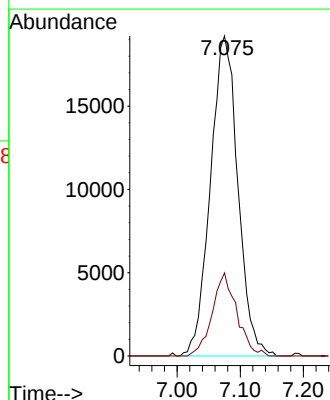
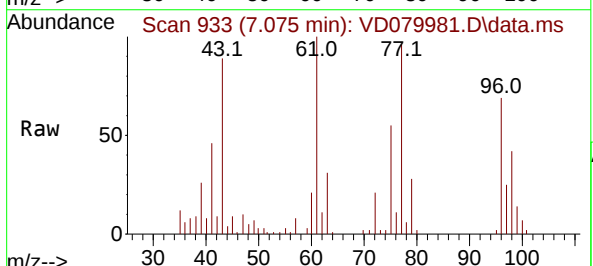
Acq: 15 Oct 2024 12:28

Tgt Ion: 77 Resp: 58063

Ion Ratio Lower Upper

77 100

97 23.3 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 18.600 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

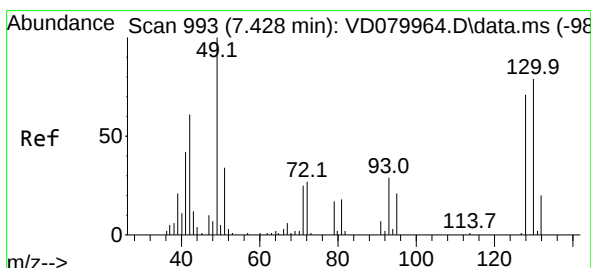
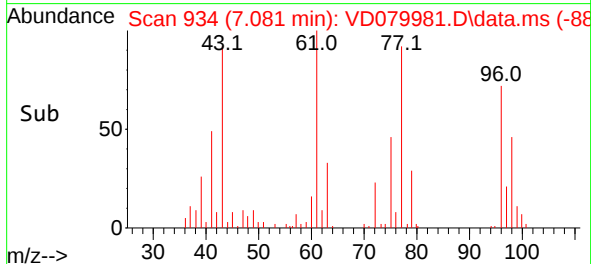
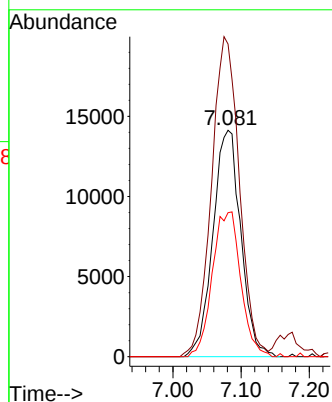
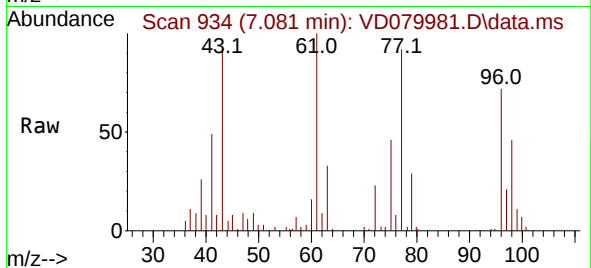
Tgt Ion: 96 Resp: 40114

Ion Ratio Lower Upper

96 100

61 141.7 0.0 278.2

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 19.103 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

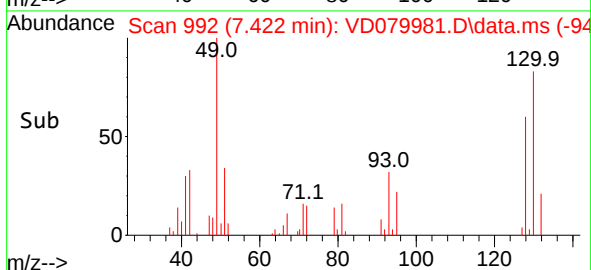
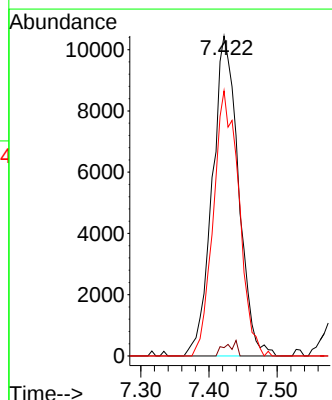
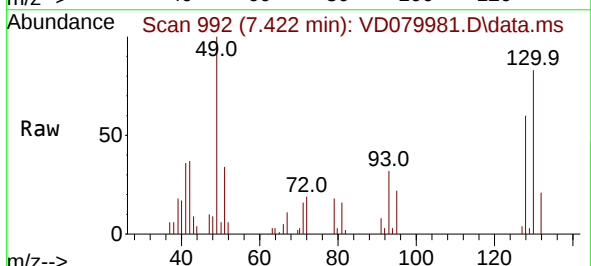
Tgt Ion: 49 Resp: 27947

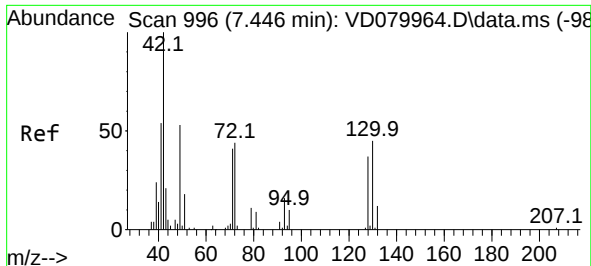
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 80.9 64.6 97.0





#29

Tetrahydrofuran

Concen: 87.500 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

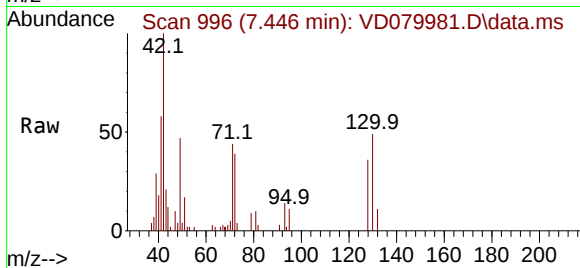
Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

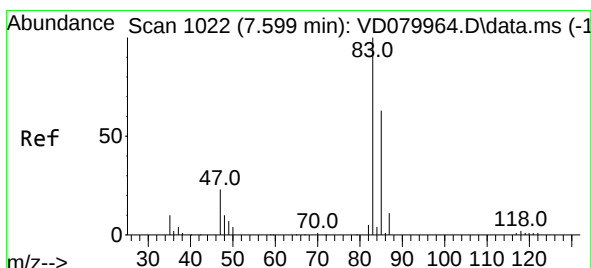
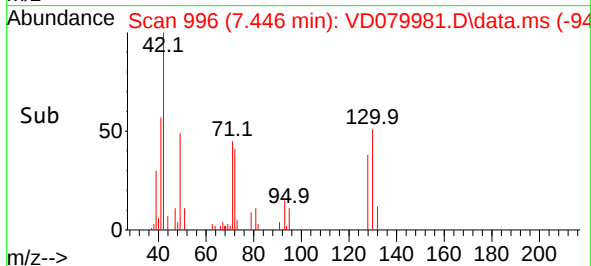
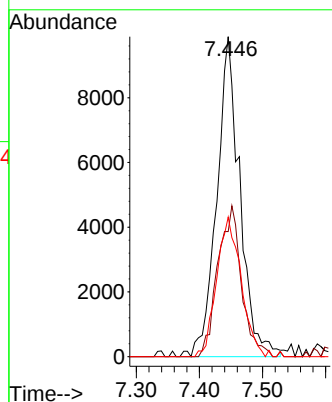
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	25256
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.7	55.1
71	46.0	34.4	51.6



#30

Chloroform

Concen: 19.687 ug/l

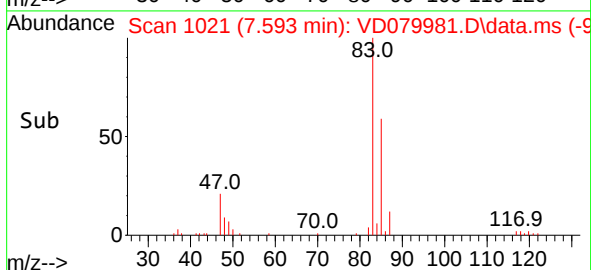
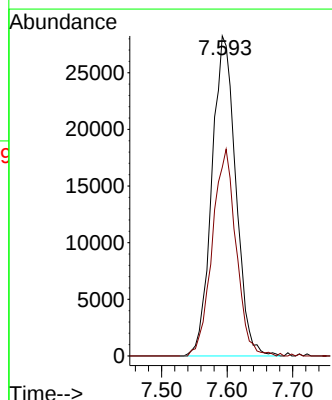
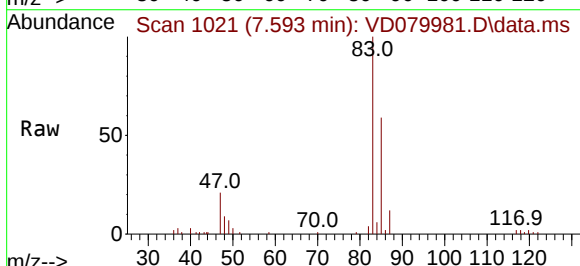
RT: 7.593 min Scan# 1021

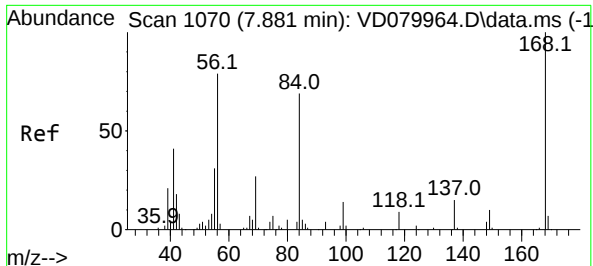
Delta R.T. -0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

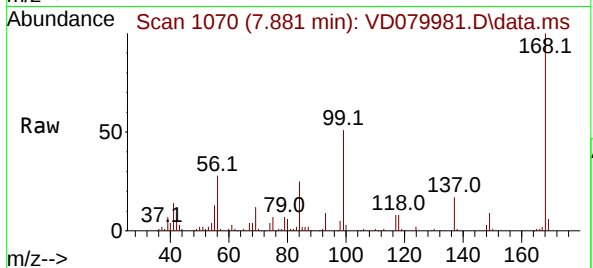
Tgt Ion:	83	Resp:	71478
Ion	Ratio	Lower	Upper
83	100		
85	58.9	50.8	76.2



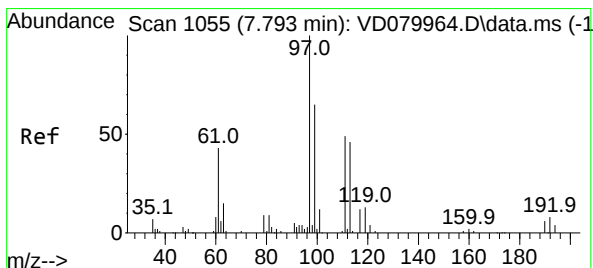
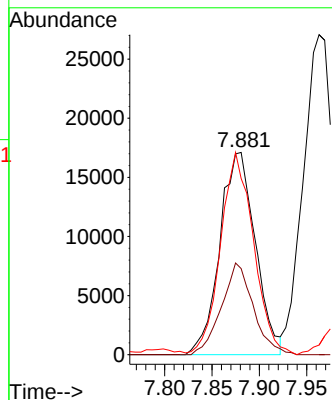
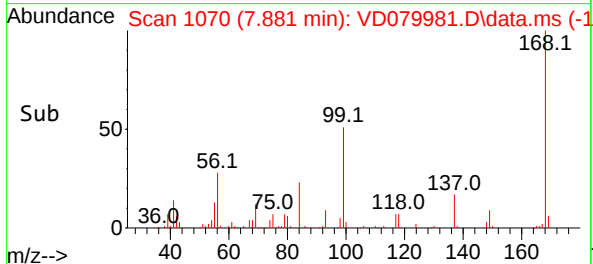


#31
Cyclohexane
Concen: 17.223 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

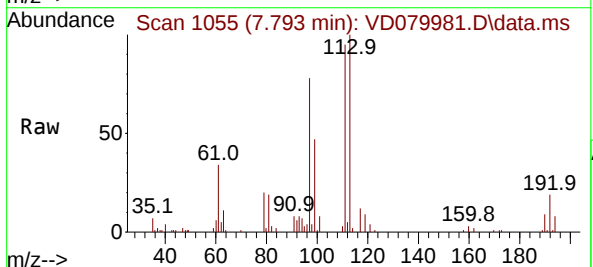
Instrument :
MSVOA_D
ClientSampleId :



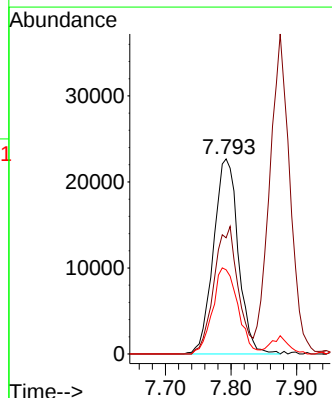
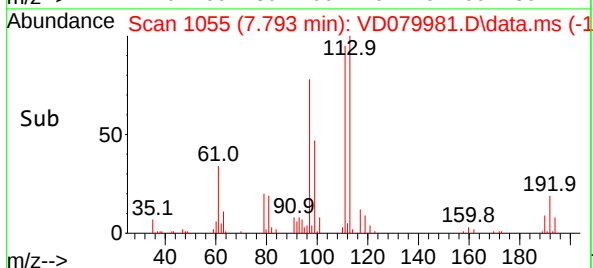
Tgt Ion: 56 Resp: 44750
Ion Ratio Lower Upper
56 100
69 42.5 27.3 40.9#
84 85.4 70.2 105.4

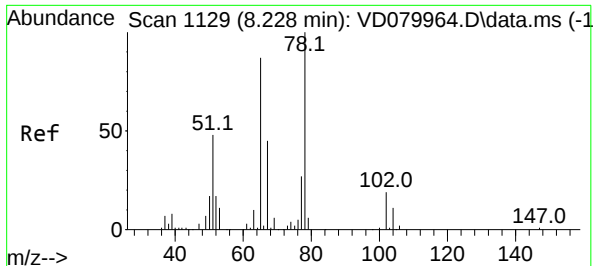


#32
1,1,1-Trichloroethane
Concen: 19.780 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28



Tgt Ion: 97 Resp: 59491
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 45.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 48.477 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

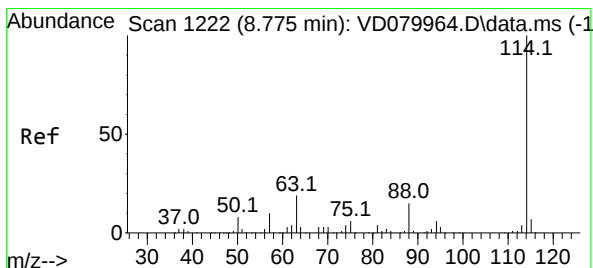
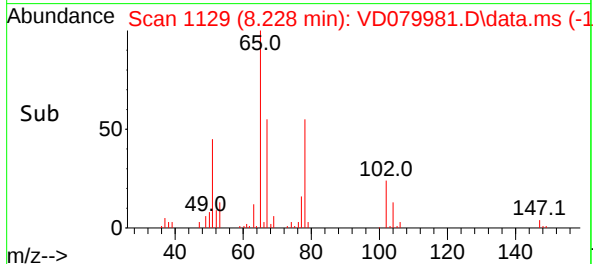
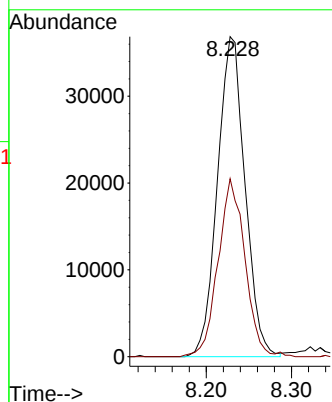
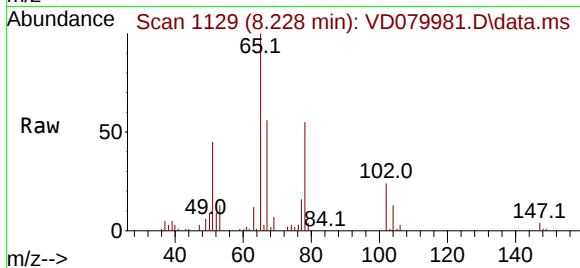
ClientSampleId :

Tgt Ion: 65 Resp: 82892

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

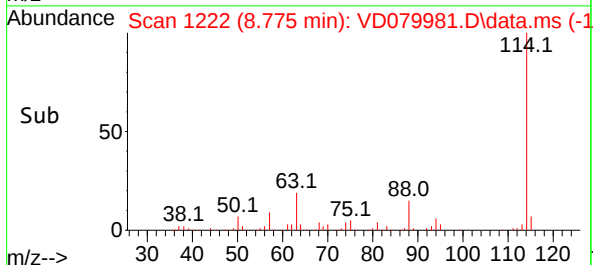
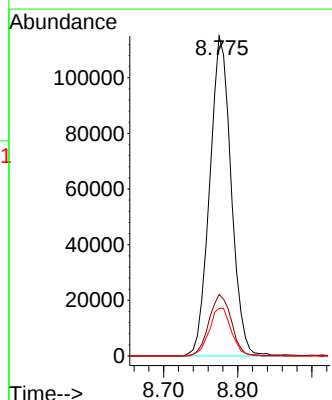
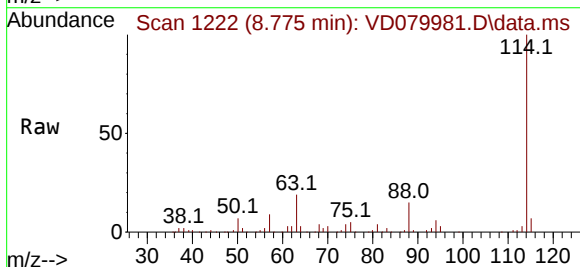
Tgt Ion: 114 Resp: 231163

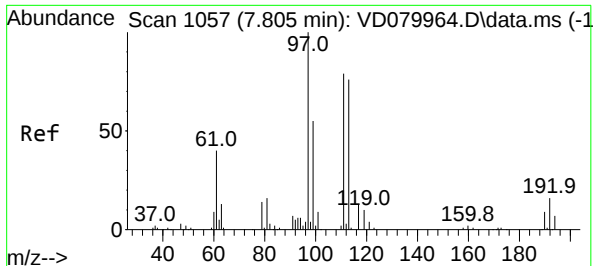
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.040 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

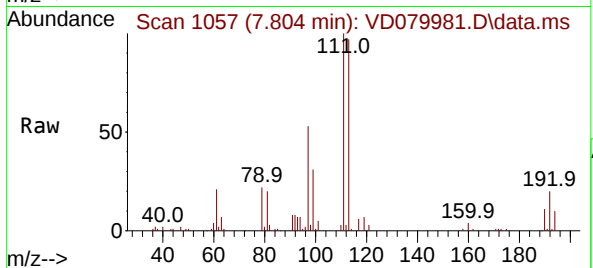
Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

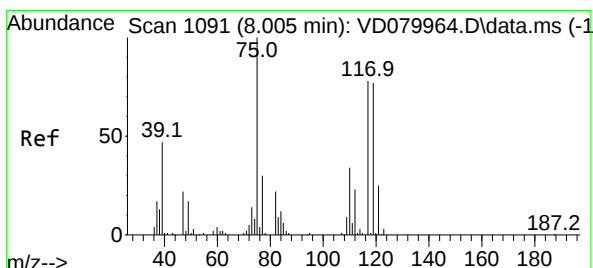
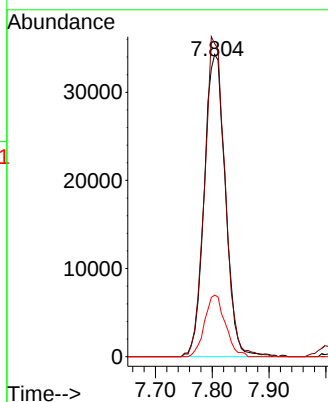
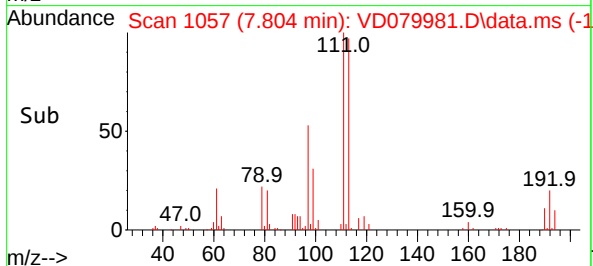
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	88496
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	19.9	16.6	25.0



#36

1,1-Dichloropropene

Concen: 19.393 ug/l

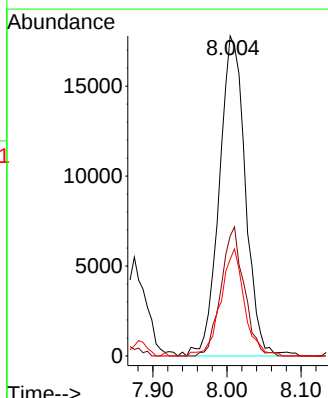
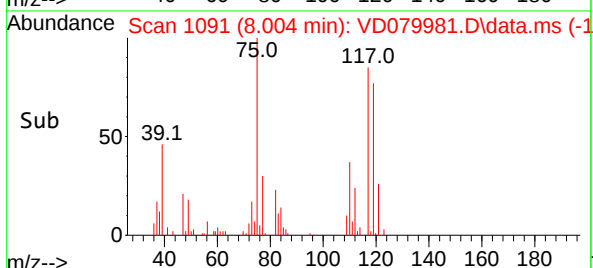
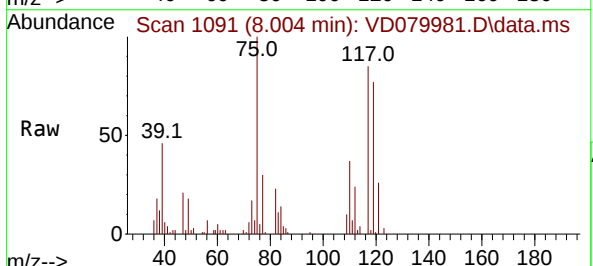
RT: 8.004 min Scan# 1091

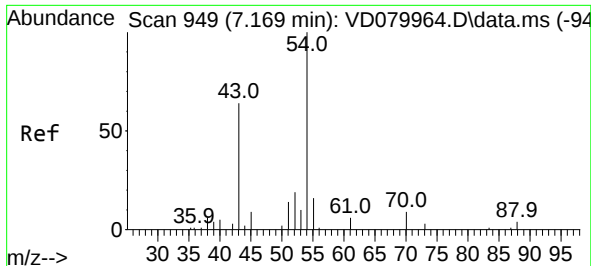
Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Tgt Ion:	75	Resp:	43366
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.0
77	30.6	25.6	38.4





#37

Ethyl Acetate

Concen: 19.337 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

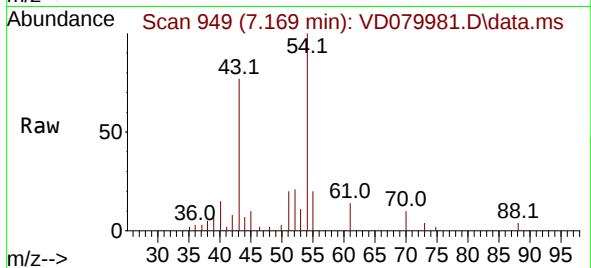
Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

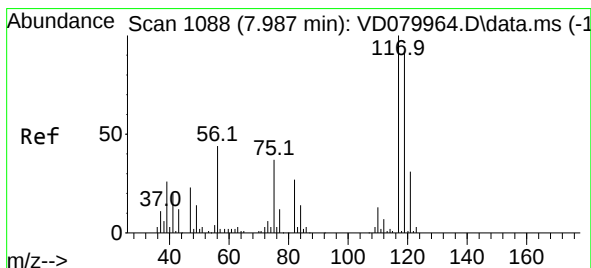
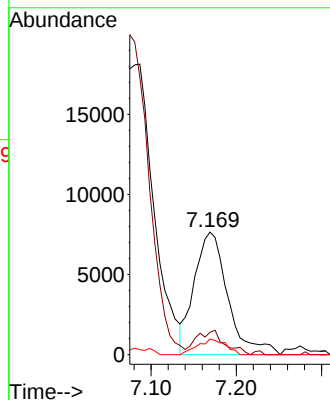
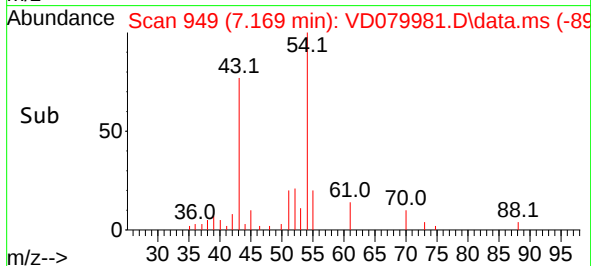
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 20934
Ion Ratio	Lower Upper
43	100
61	16.6 11.0 16.4#
70	10.6 9.4 14.2



#38

Carbon Tetrachloride

Concen: 20.176 ug/l

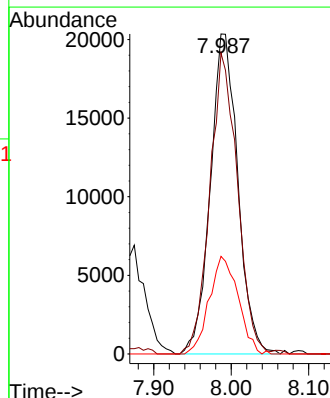
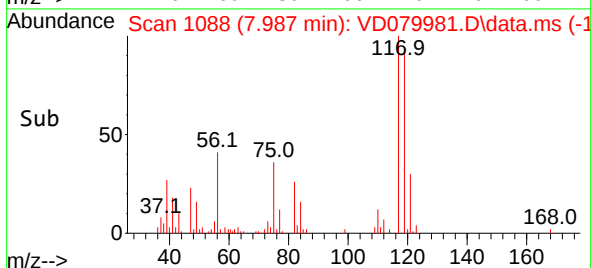
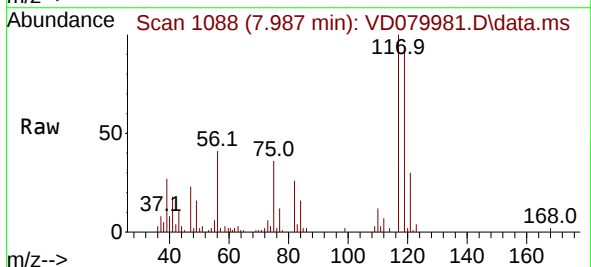
RT: 7.987 min Scan# 1088

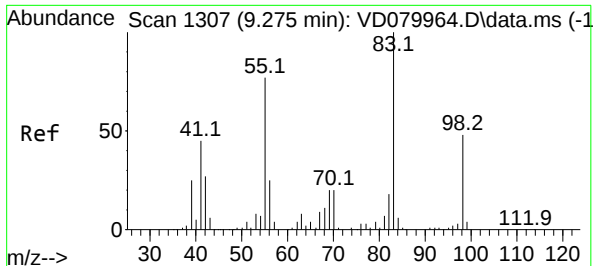
Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Tgt Ion: 117	Resp: 50137
Ion Ratio	Lower Upper
117	100
119	94.0 73.4 110.0
121	30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 17.764 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

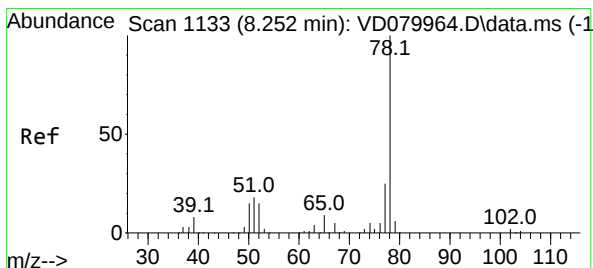
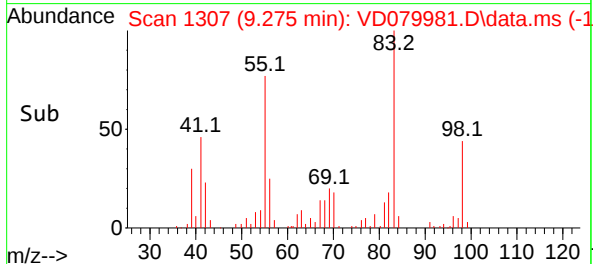
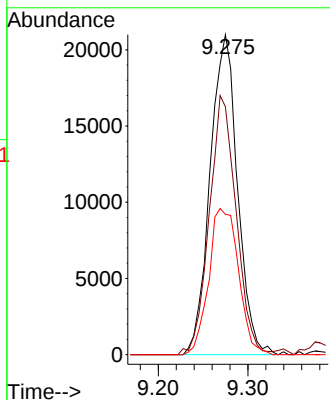
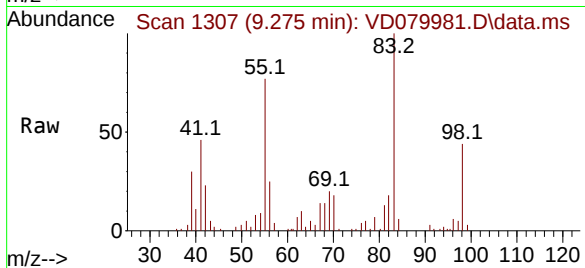
Tgt Ion: 83 Resp: 44577

Ion Ratio Lower Upper

83 100

55 77.5 62.0 93.0

98 43.8 38.7 58.1



#40

Benzene

Concen: 19.348 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079981.D

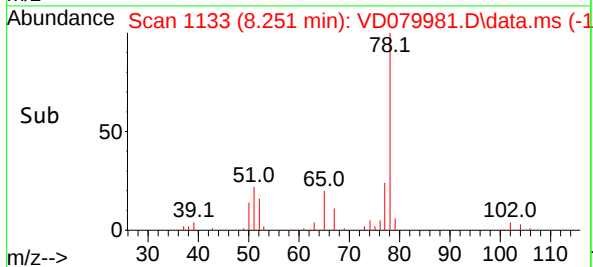
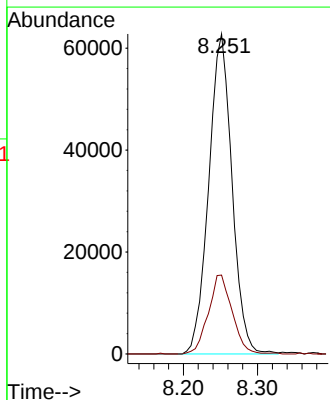
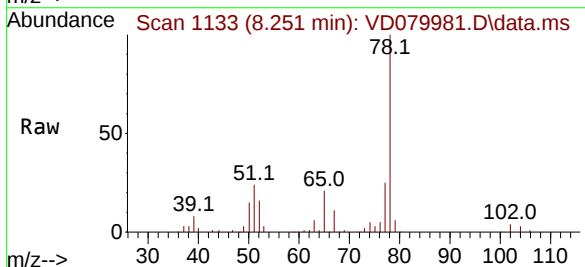
Acq: 15 Oct 2024 12:28

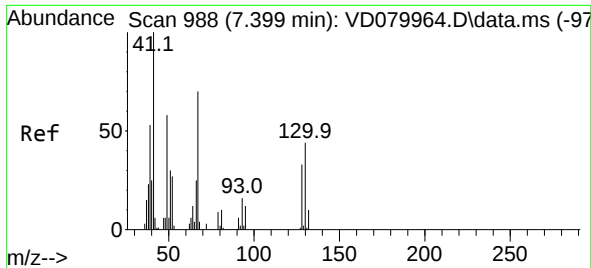
Tgt Ion: 78 Resp: 136821

Ion Ratio Lower Upper

78 100

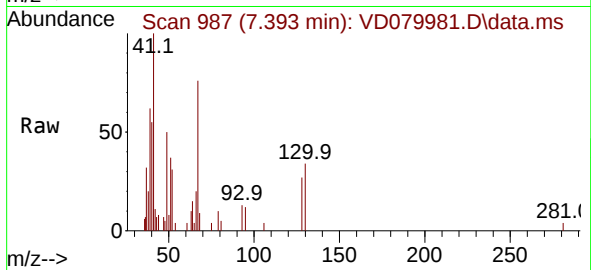
77 24.7 20.2 30.4



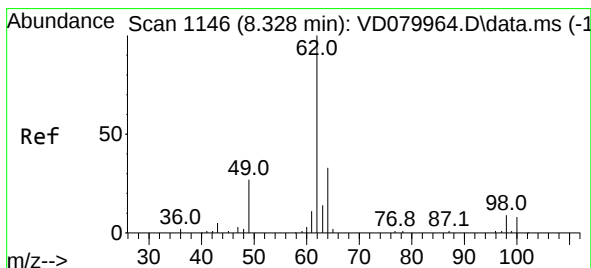
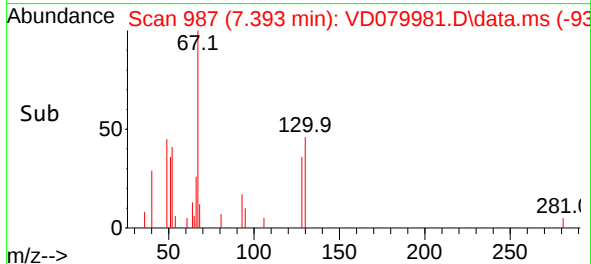
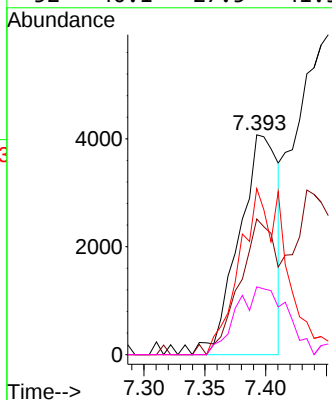


#41
Methacrylonitrile
Concen: 15.960 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Instrument :
MSVOA_D
ClientSampleId :

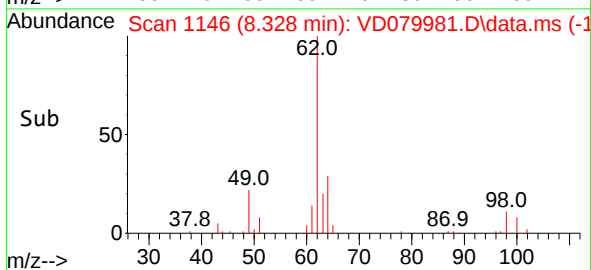
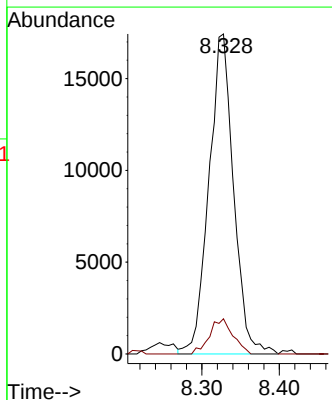
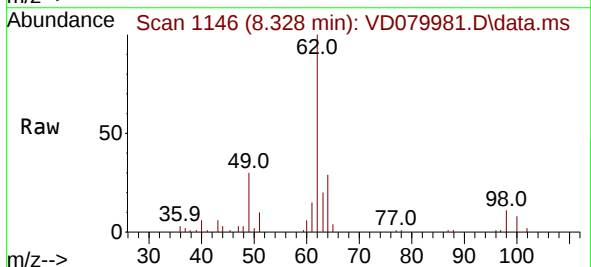


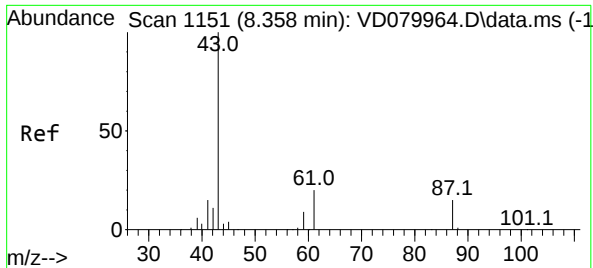
Tgt Ion:	41	Resp:	9074
Ion	Ratio	Lower	Upper
41	100		
39	57.2	47.8	71.8
67	92.1	64.9	97.3
52	40.1	27.5	41.3



#42
1,2-Dichloroethane
Concen: 19.839 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:	62	Resp:	38581
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8

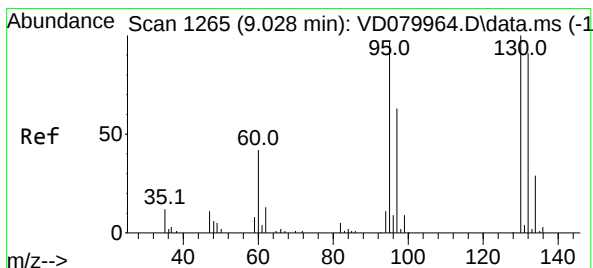
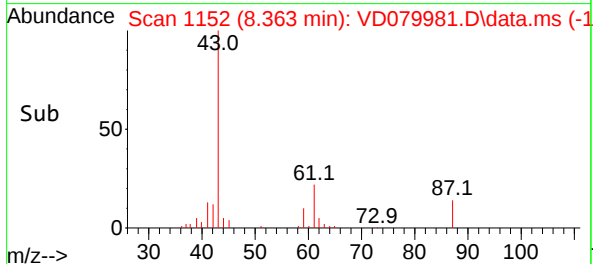
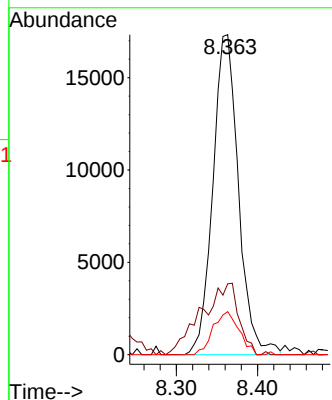
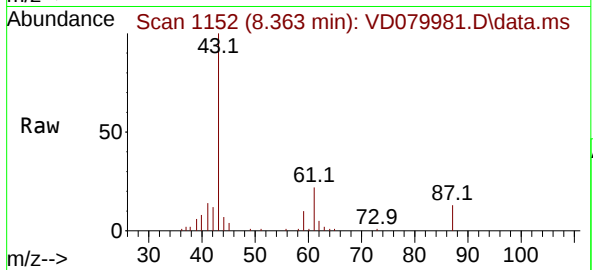




#43
Isopropyl Acetate
Concen: 19.059 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

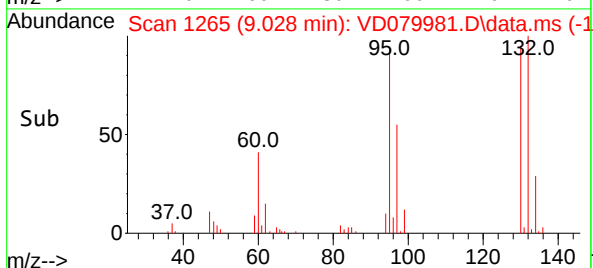
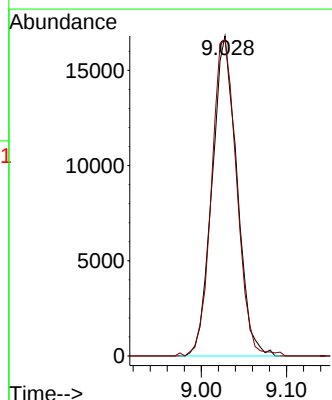
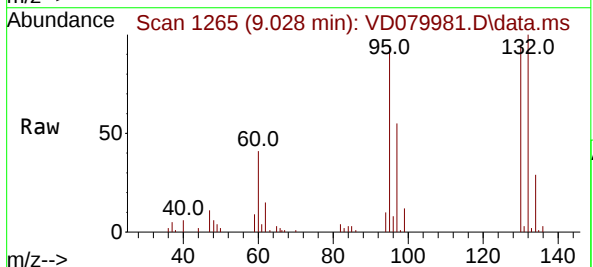
Instrument :
MSVOA_D
ClientSampleId :

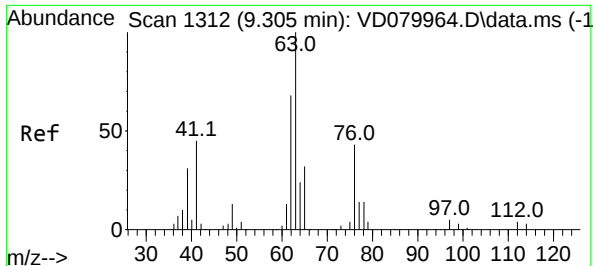
Tgt Ion: 43	Resp: 38013
Ion Ratio	Lower Upper
43	100
61	32.6 26.2 39.2
87	13.6 11.8 17.8



#44
Trichloroethene
Concen: 19.395 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 130	Resp: 33928
Ion Ratio	Lower Upper
130	100
95	98.0 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.835 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

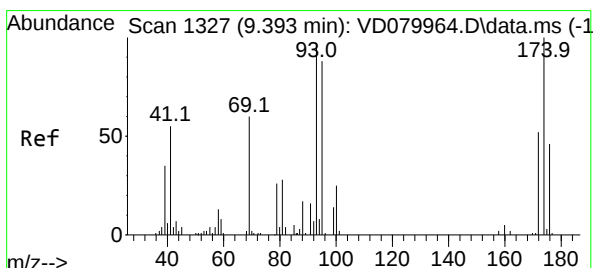
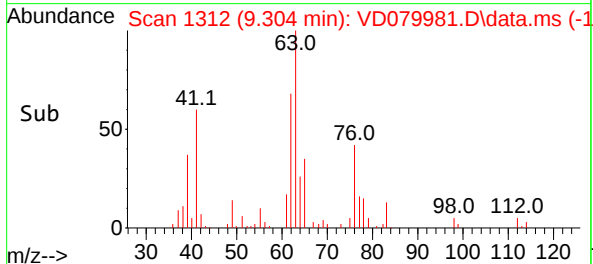
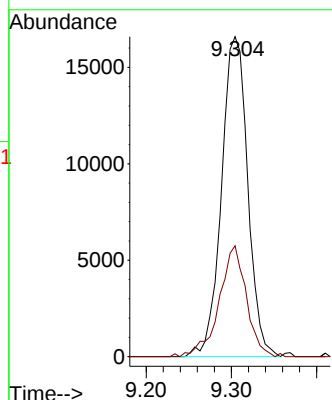
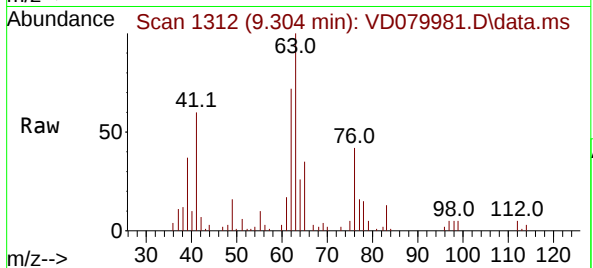
ClientSampleId :

Tgt Ion: 63 Resp: 35569

Ion Ratio Lower Upper

63 100

65 34.6 26.2 39.4



#46

Dibromomethane

Concen: 20.375 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

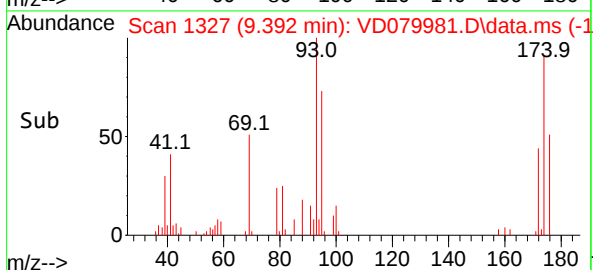
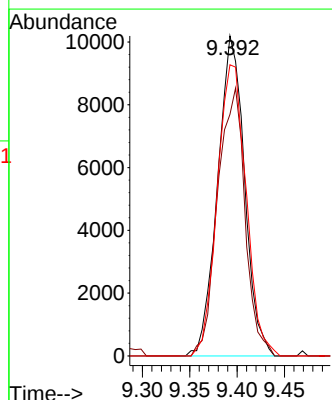
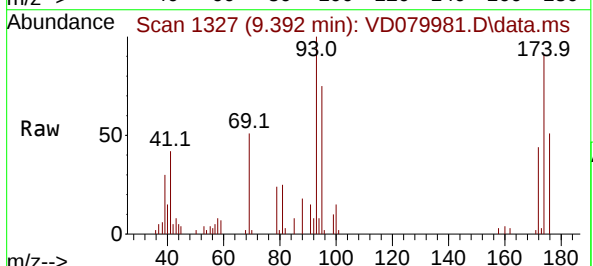
Tgt Ion: 93 Resp: 20159

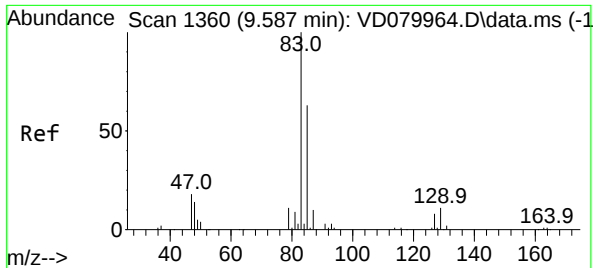
Ion Ratio Lower Upper

93 100

95 85.1 67.9 101.9

174 97.2 80.5 120.7

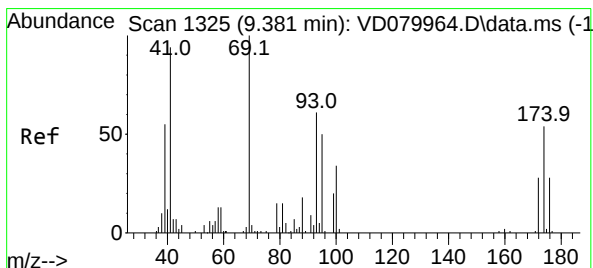
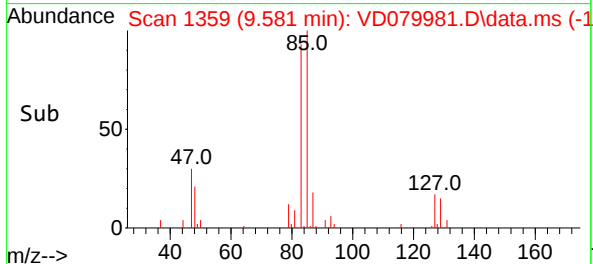
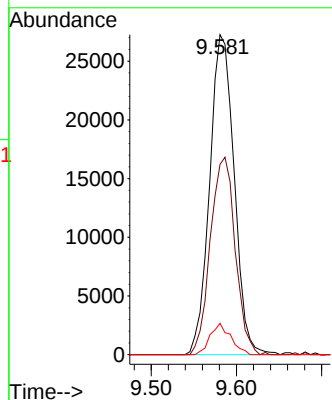
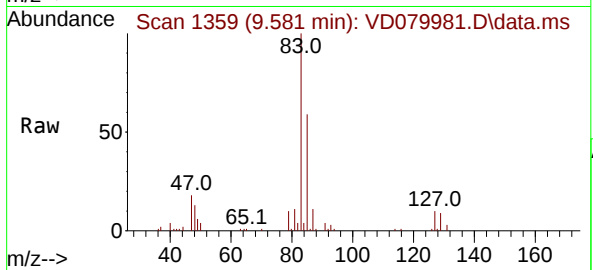




#47
Bromodichloromethane
Concen: 20.764 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

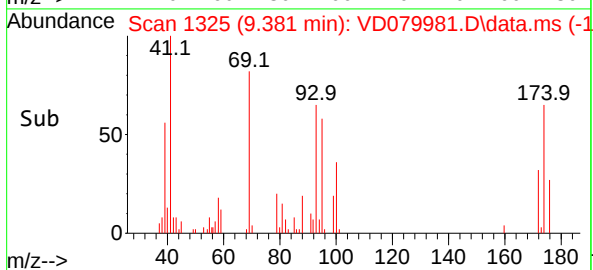
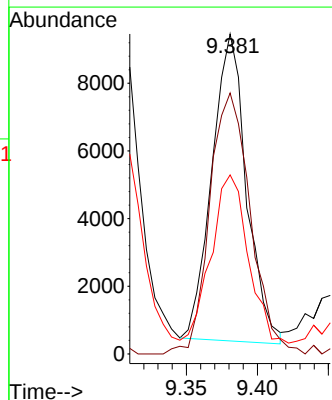
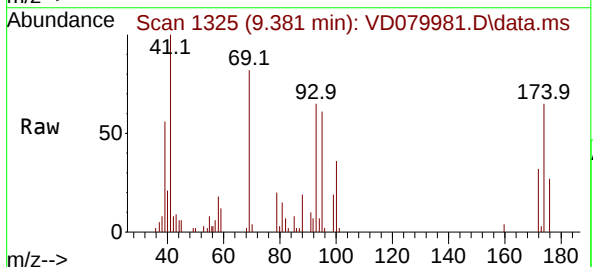
Instrument :
MSVOA_D
ClientSampleId :

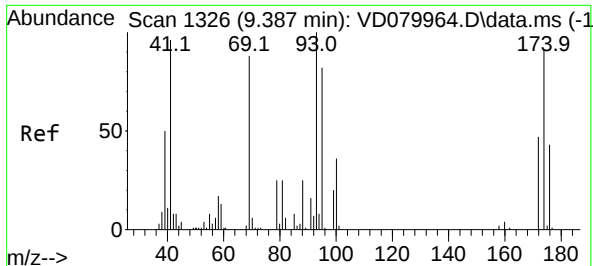
Tgt Ion: 83 Resp: 54485
Ion Ratio Lower Upper
83 100
85 59.5 50.6 75.8
127 9.8 6.1 9.1#



#48
Methyl methacrylate
Concen: 17.091 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 41 Resp: 15355
Ion Ratio Lower Upper
41 100
69 100.3 74.0 111.0
39 60.4 41.9 62.9





#49

1,4-Dioxane

Concen: 398.276 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

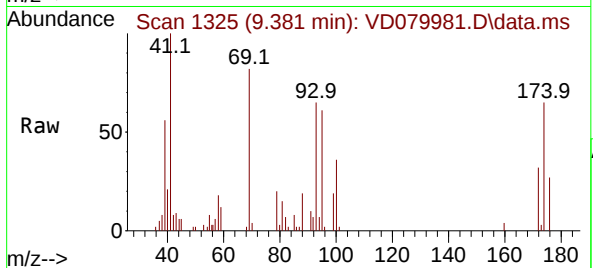
Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :



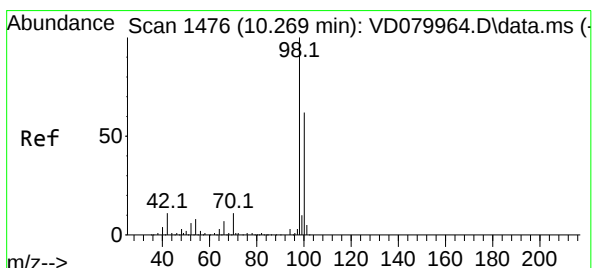
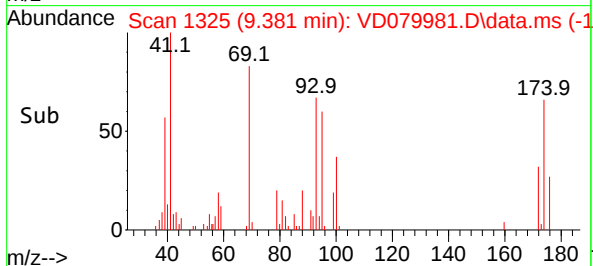
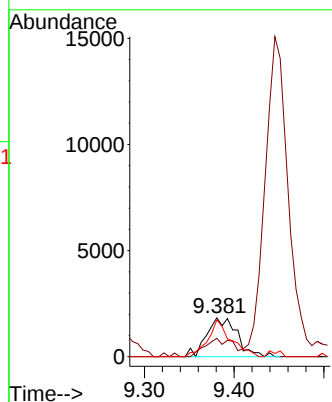
Tgt Ion: 88 Resp: 4330

Ion Ratio Lower Upper

88 100

43 41.3 29.1 43.7

58 71.8 59.9 89.9



#50

Toluene-d8

Concen: 53.133 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079981.D

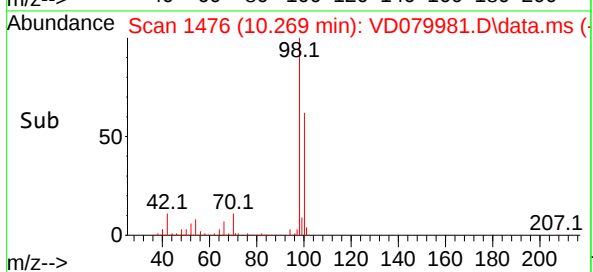
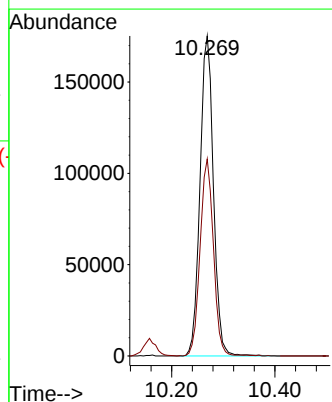
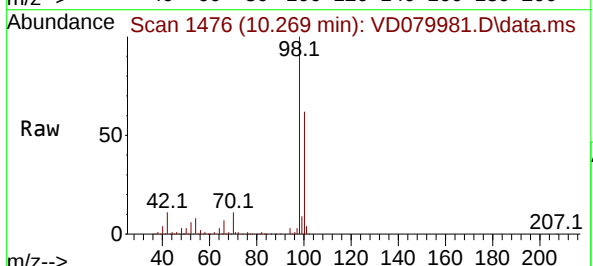
Acq: 15 Oct 2024 12:28

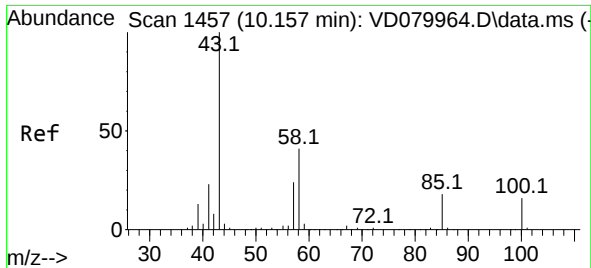
Tgt Ion: 98 Resp: 315909

Ion Ratio Lower Upper

98 100

100 61.3 50.2 75.4

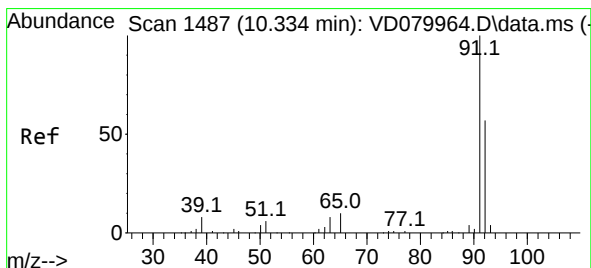
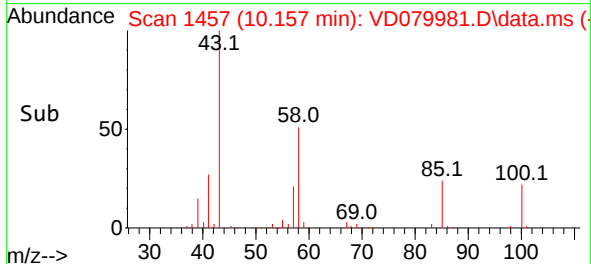
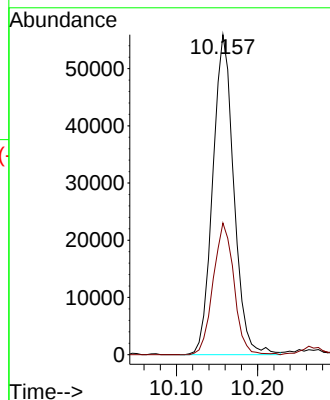
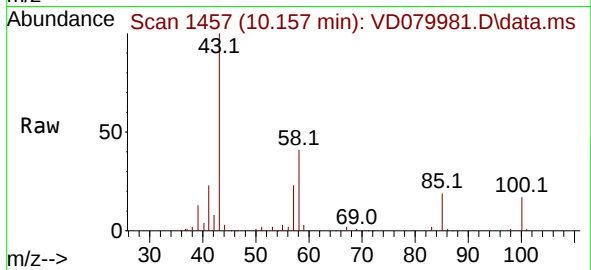




#51
4-Methyl-2-Pentanone
Concen: 98.825 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

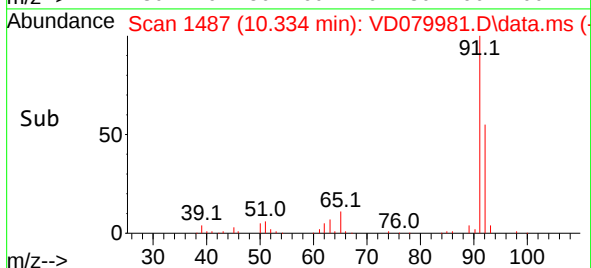
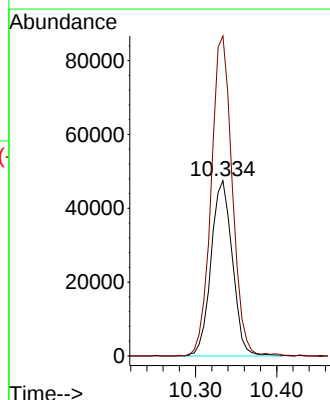
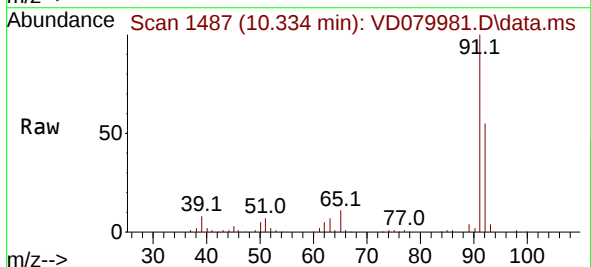
Instrument :
MSVOA_D
ClientSampleId :

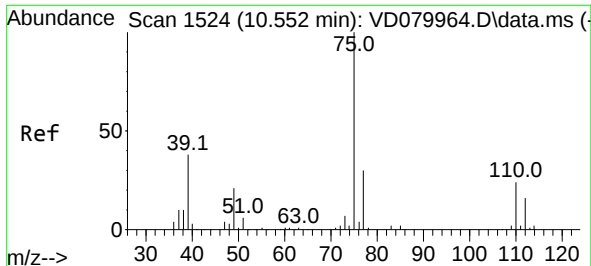
Tgt Ion: 43 Resp: 100840
Ion Ratio Lower Upper
43 100
58 40.6 32.8 49.2



#52
Toluene
Concen: 19.980 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 92 Resp: 86508
Ion Ratio Lower Upper
92 100
91 180.8 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 19.874 ug/l

RT: 10.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

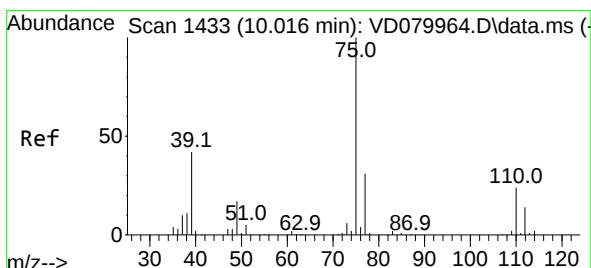
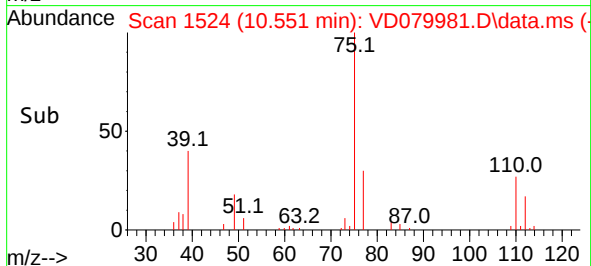
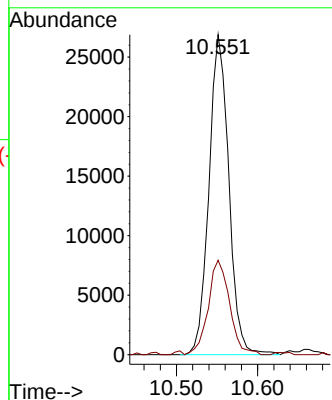
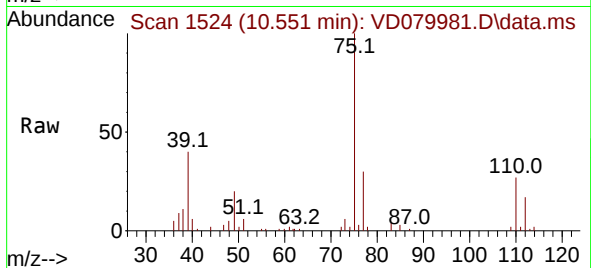
ClientSampleId :

Tgt Ion: 75 Resp: 45667

Ion Ratio Lower Upper

75 100

77 28.8 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 19.313 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

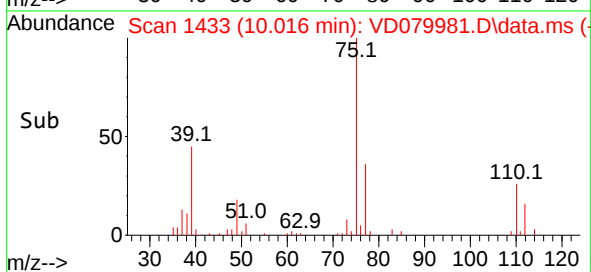
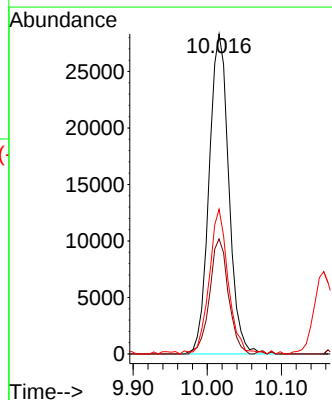
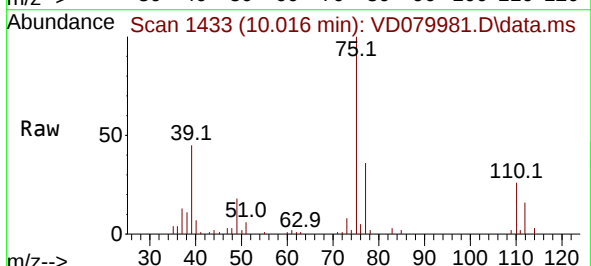
Tgt Ion: 75 Resp: 52366

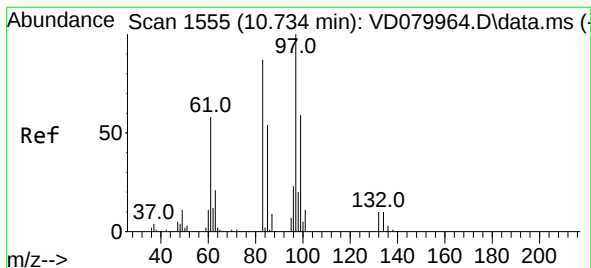
Ion Ratio Lower Upper

75 100

77 35.9 25.0 37.4

39 45.2 33.2 49.8





#55

1,1,2-Trichloroethane

Concen: 20.591 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 28617

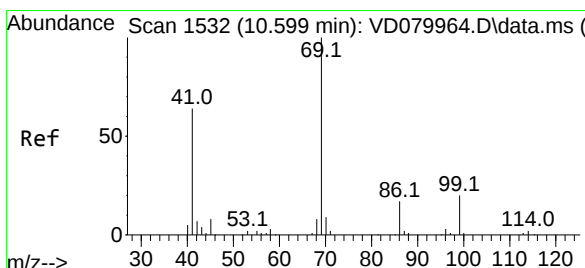
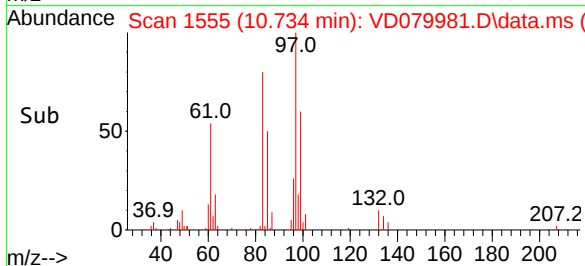
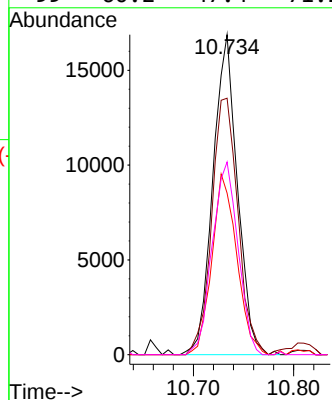
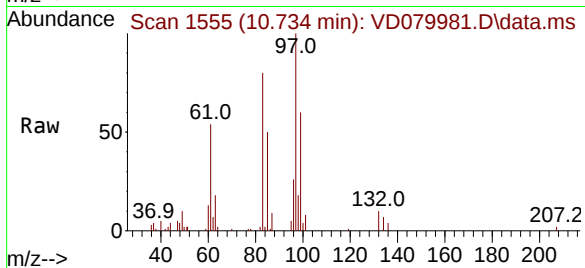
Ion Ratio Lower Upper

97 100

83 80.2 69.2 103.8

85 50.5 43.0 64.6

99 60.2 47.4 71.2



#56

Ethyl methacrylate

Concen: 18.121 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

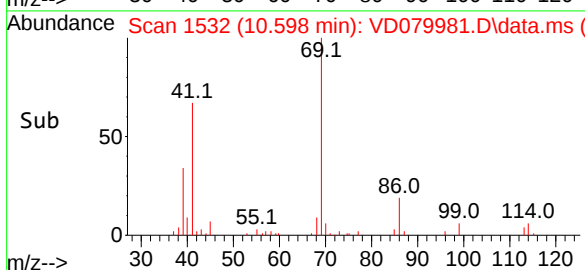
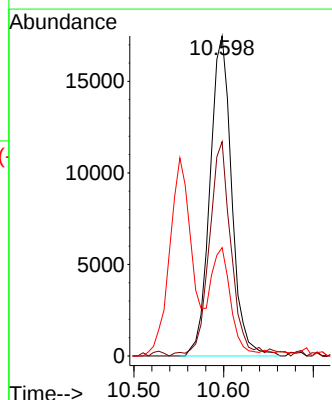
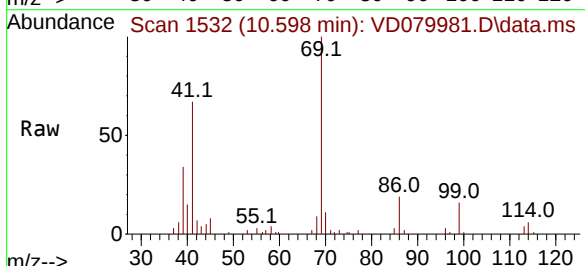
Tgt Ion: 69 Resp: 29422

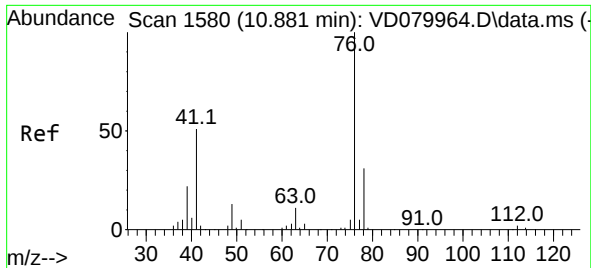
Ion Ratio Lower Upper

69 100

41 67.0 50.4 75.6

39 27.9 26.0 39.0





#57

1,3-Dichloropropane

Concen: 19.742 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

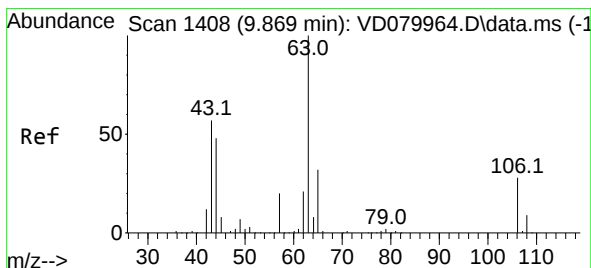
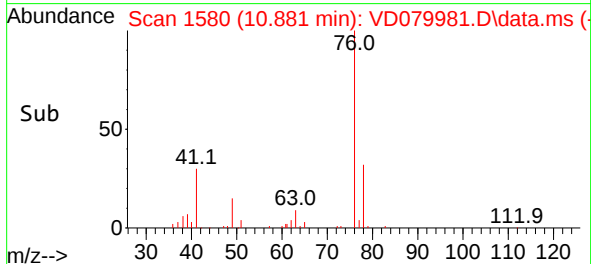
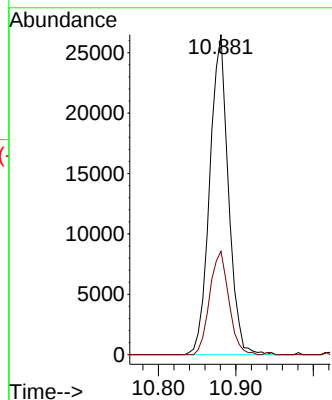
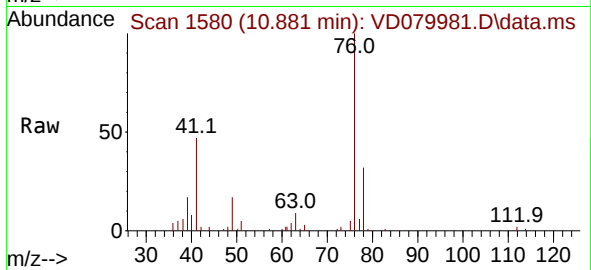
ClientSampleId :

Tgt Ion: 76 Resp: 44280

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.710 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079981.D

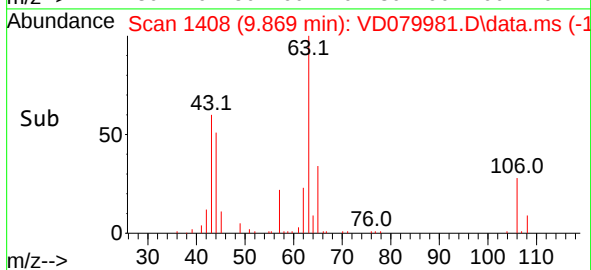
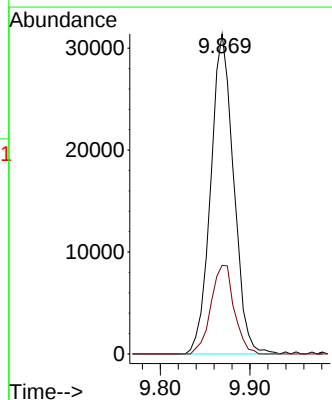
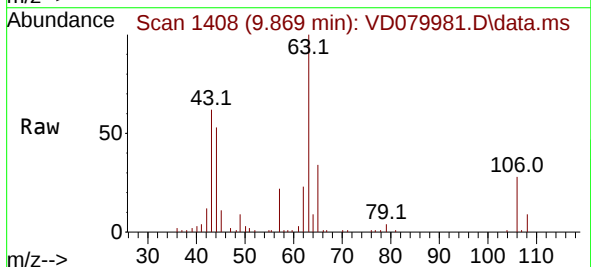
Acq: 15 Oct 2024 12:28

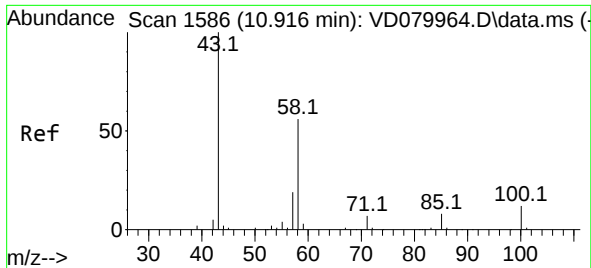
Tgt Ion: 63 Resp: 55700

Ion Ratio Lower Upper

63 100

106 28.0 21.8 32.6

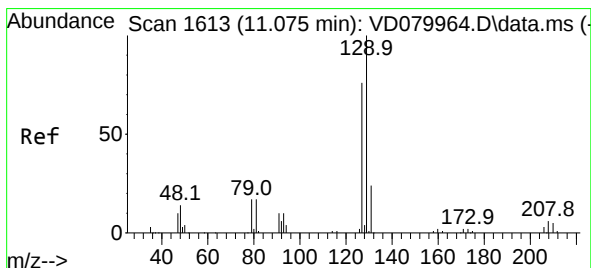
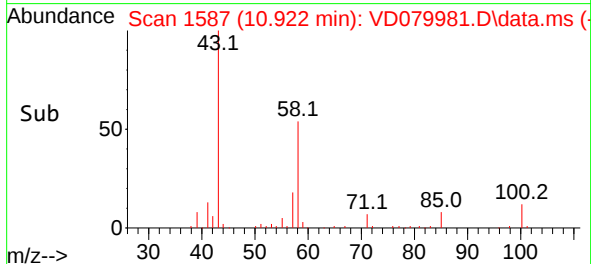
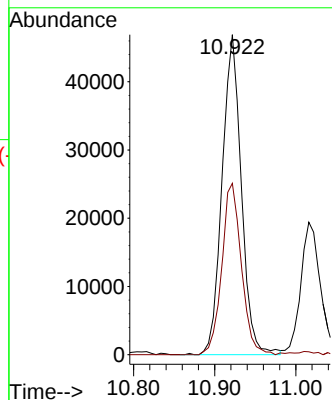
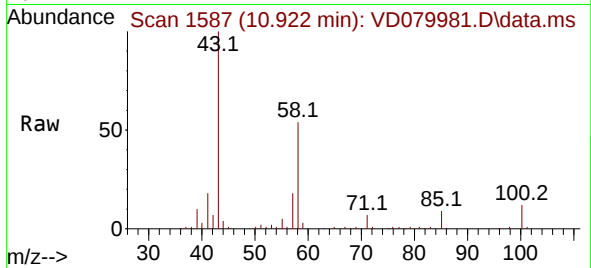




#59
2-Hexanone
Concen: 102.408 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

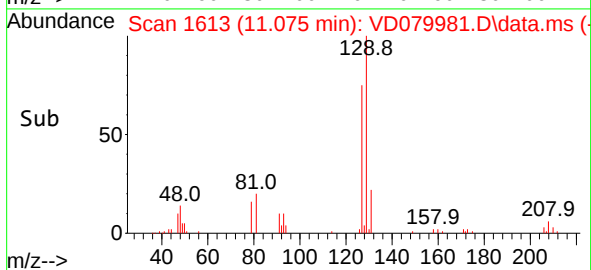
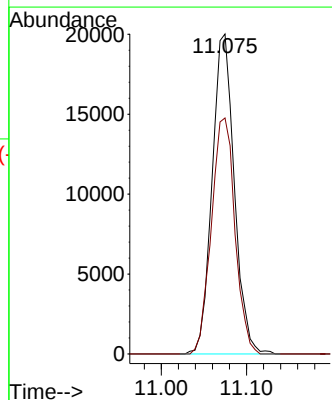
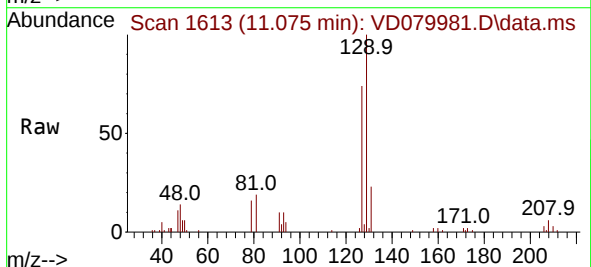
Instrument :
MSVOA_D
ClientSampleId :

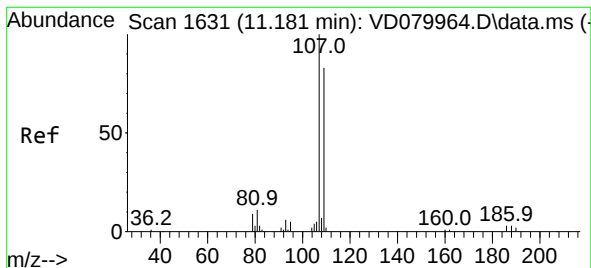
Tgt Ion: 43 Resp: 77394
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.4



#60
Dibromochloromethane
Concen: 20.043 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:129 Resp: 36192
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2

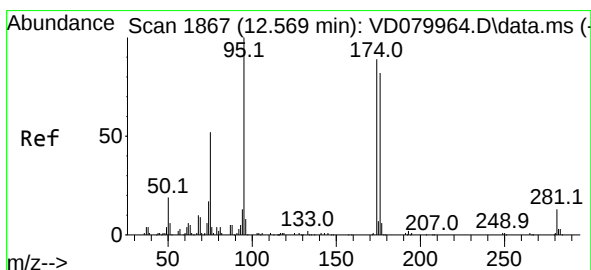
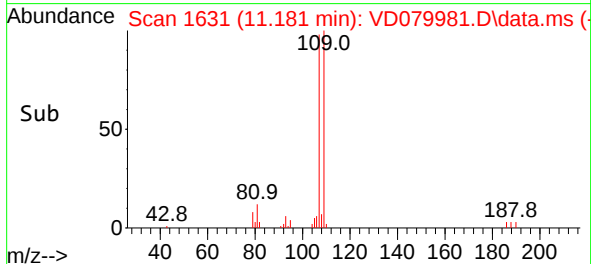
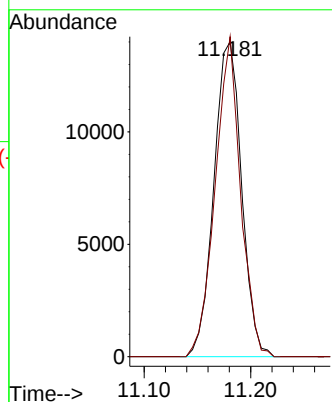
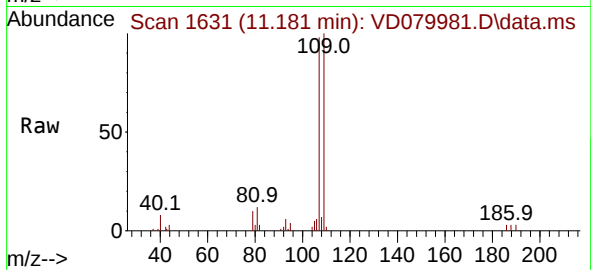




#61
1,2-Dibromoethane
Concen: 19.769 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

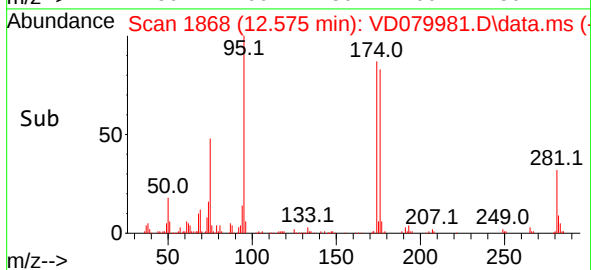
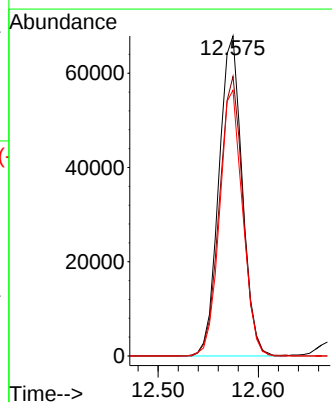
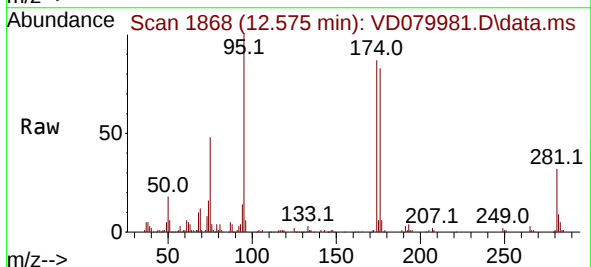
Instrument :
MSVOA_D
ClientSampleId :

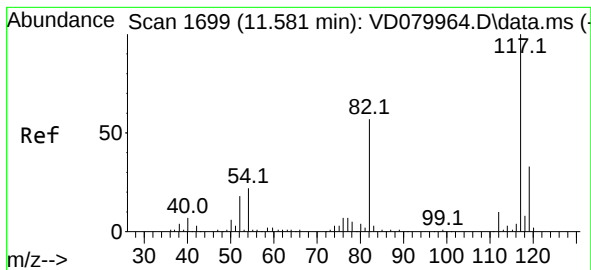
Tgt Ion:107 Resp: 25287
Ion Ratio Lower Upper
107 100
109 93.0 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 52.805 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 95 Resp: 109597
Ion Ratio Lower Upper
95 100
174 87.8 0.0 173.4
176 82.1 0.0 166.6

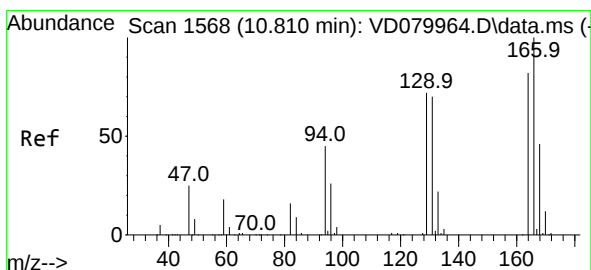
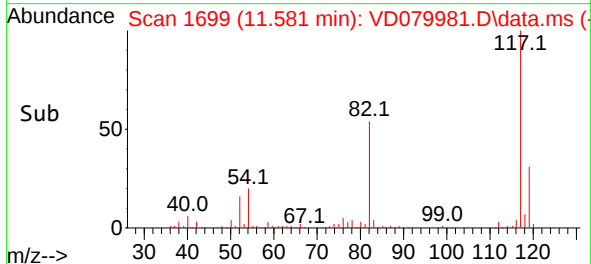
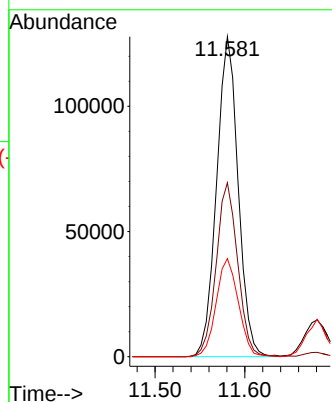
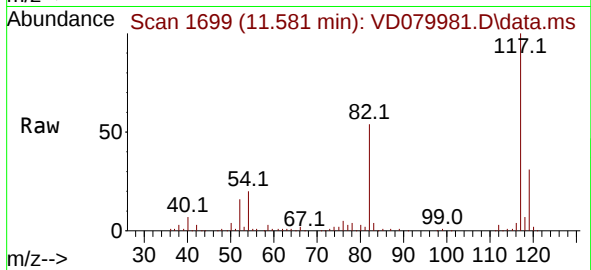




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

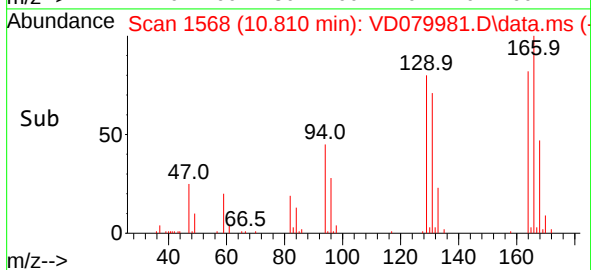
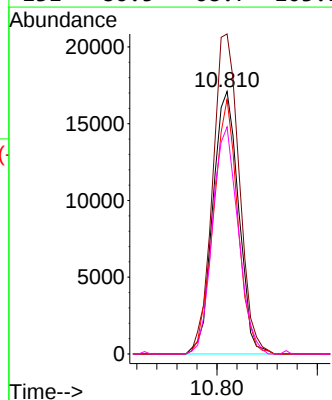
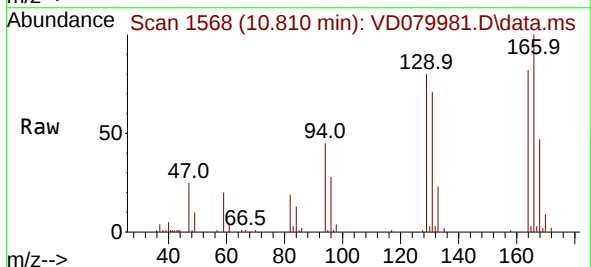
Instrument :
MSVOA_D
ClientSampleId :

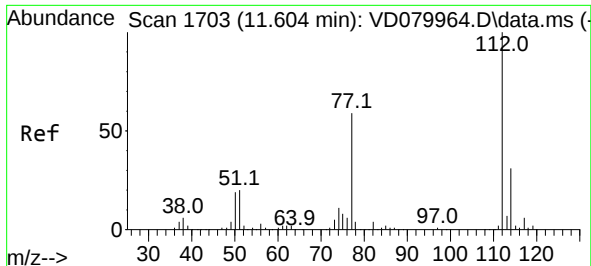
Tgt Ion:117 Resp: 213266
Ion Ratio Lower Upper
117 100
82 54.4 45.8 68.6
119 30.7 26.2 39.2



#64
Tetrachloroethene
Concen: 20.257 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:164 Resp: 30472
Ion Ratio Lower Upper
164 100
166 121.9 97.5 146.3
129 97.1 70.6 106.0
131 86.5 68.7 103.1

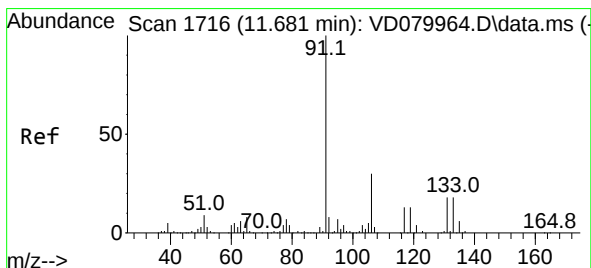
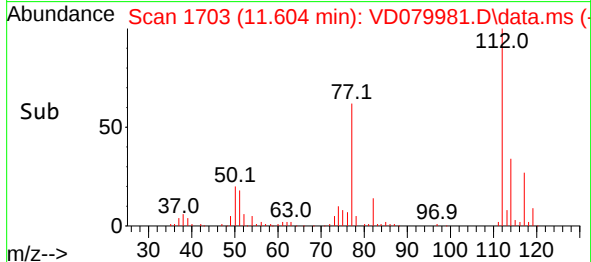
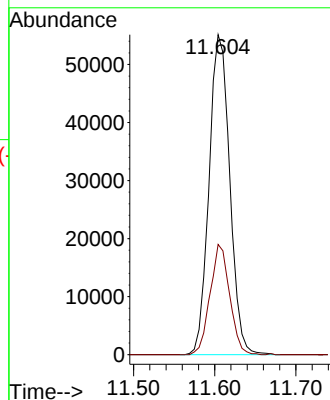
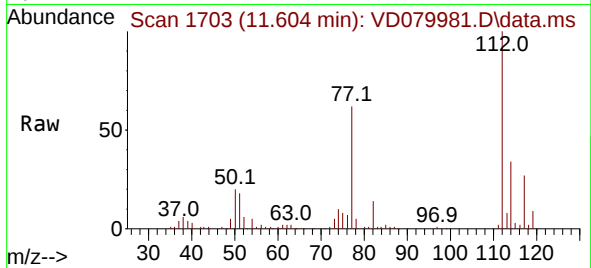




#65
Chlorobenzene
Concen: 19.679 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

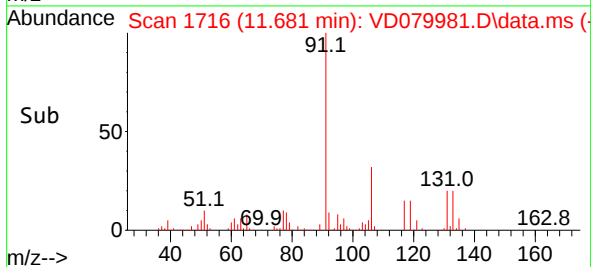
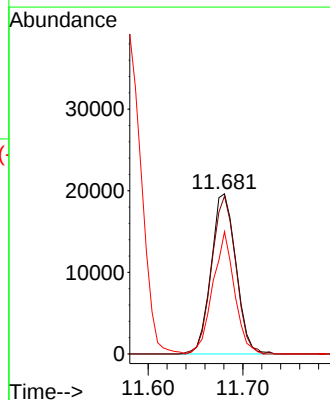
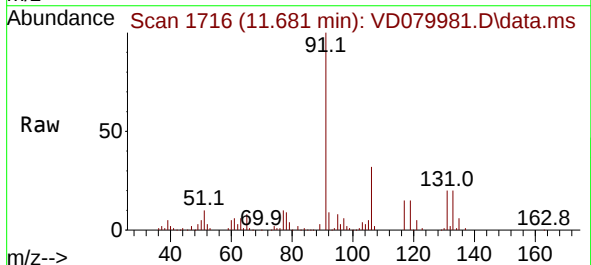
Instrument :
MSVOA_D
ClientSampleId :

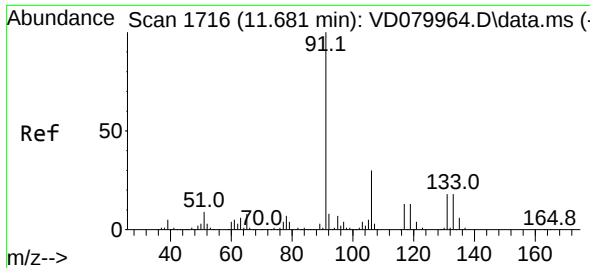
Tgt Ion:112 Resp: 97673
Ion Ratio Lower Upper
112 100
114 34.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.045 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:131 Resp: 35742
Ion Ratio Lower Upper
131 100
133 96.2 48.8 146.4
119 66.9 34.8 104.3

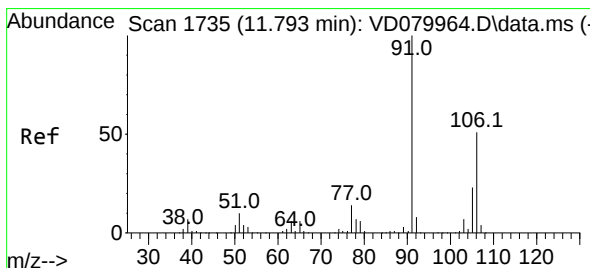
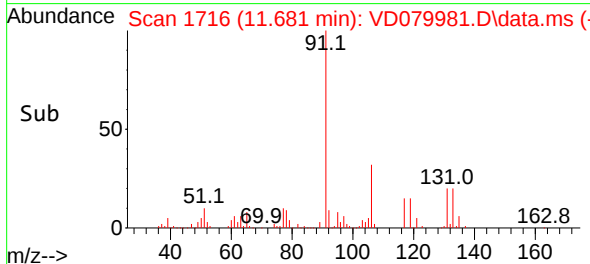
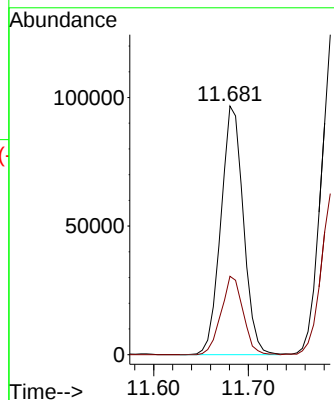
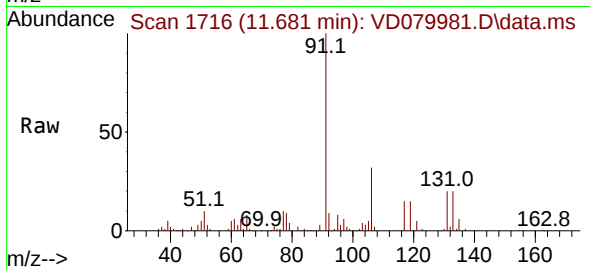




#67
Ethyl Benzene
Concen: 19.071 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

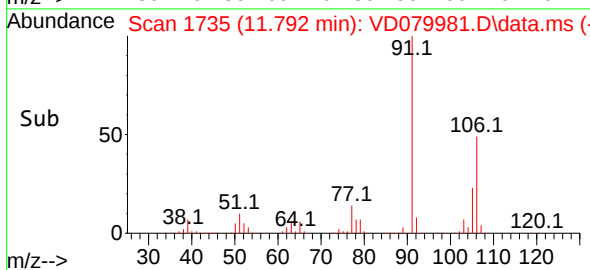
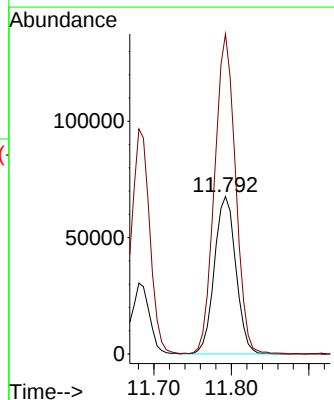
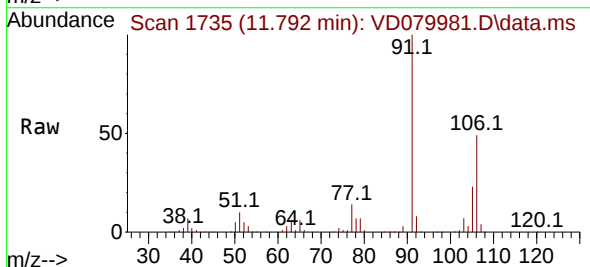
Instrument :
MSVOA_D
ClientSampleId :

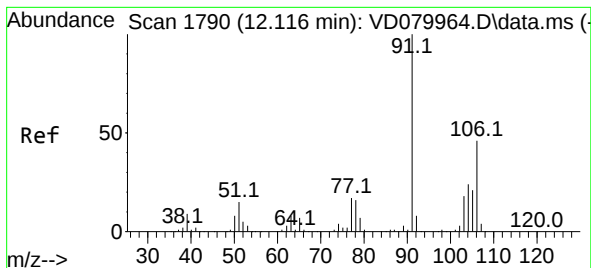
Tgt Ion: 91 Resp: 160102
Ion Ratio Lower Upper
91 100
106 31.5 23.6 35.4



#68
m/p-Xylenes
Concen: 40.487 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:106 Resp: 130438
Ion Ratio Lower Upper
106 100
91 198.4 162.6 244.0





#69

o-Xylene

Concen: 19.739 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

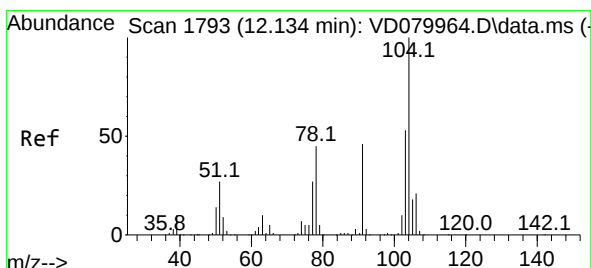
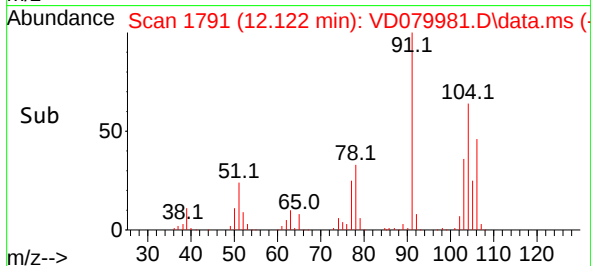
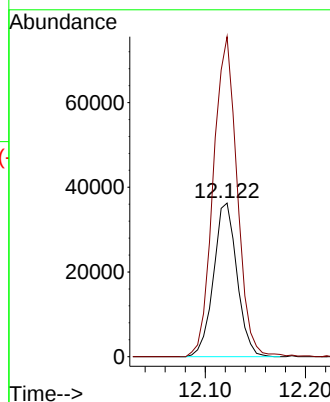
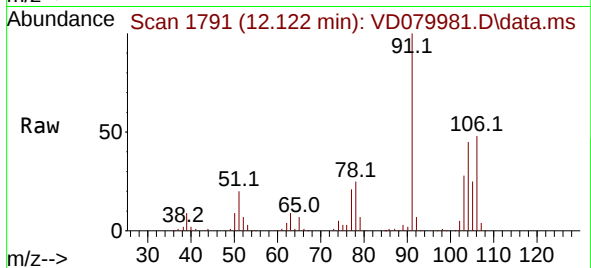
ClientSampleId :

Tgt Ion:106 Resp: 58838

Ion Ratio Lower Upper

106 100

91 212.3 110.5 331.5



#70

Styrene

Concen: 19.982 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

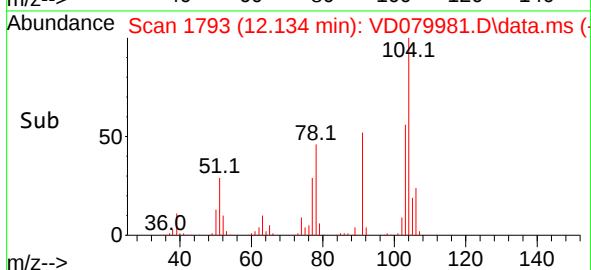
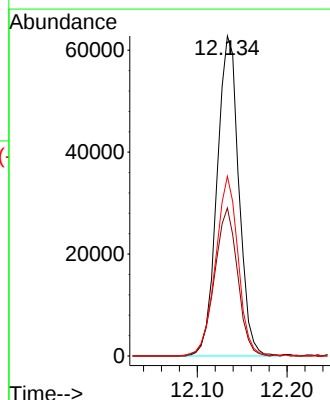
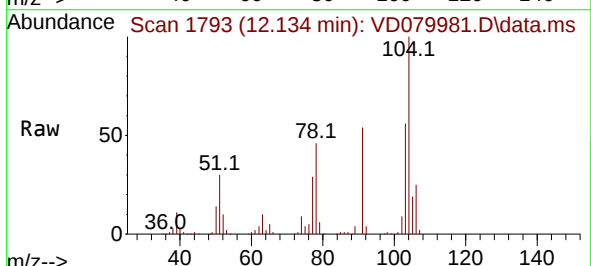
Tgt Ion:104 Resp: 105993

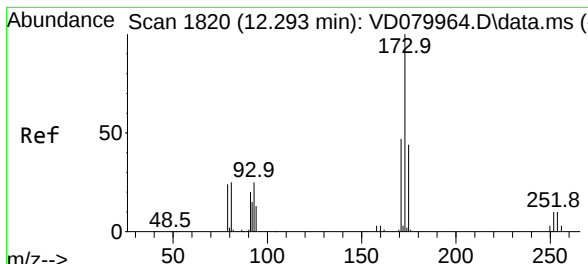
Ion Ratio Lower Upper

104 100

78 48.7 39.8 59.8

103 58.0 45.2 67.8

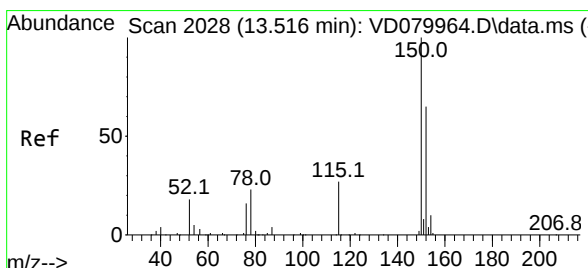
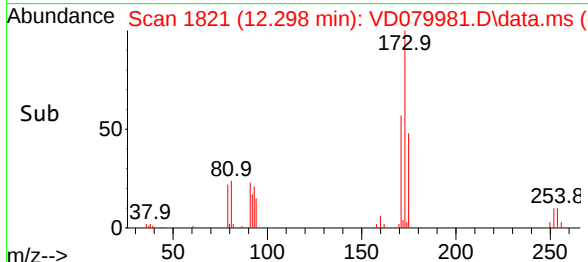
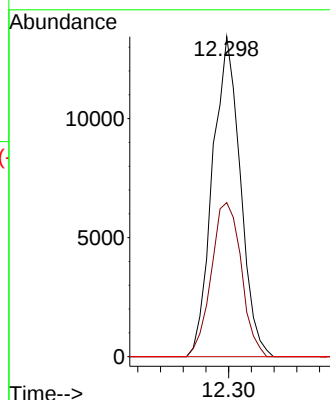
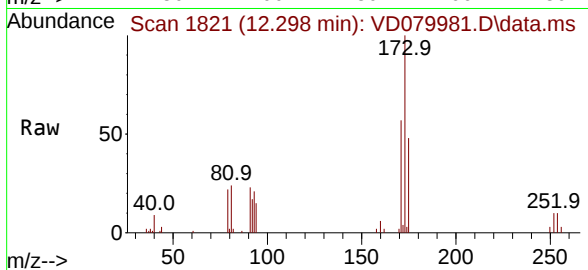




#71
Bromoform
Concen: 21.274 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

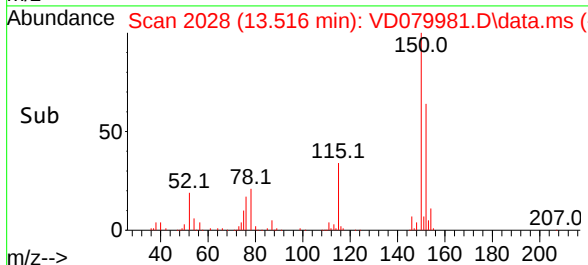
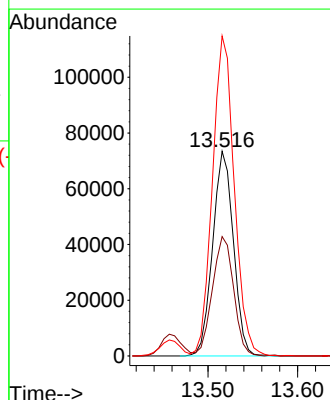
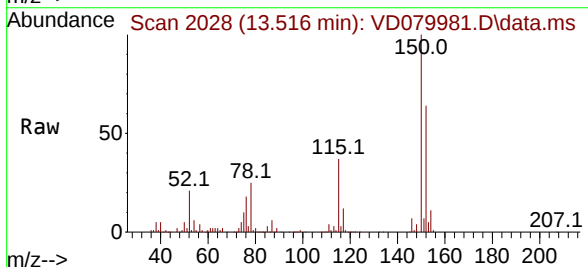
Instrument :
MSVOA_D
ClientSampleId :

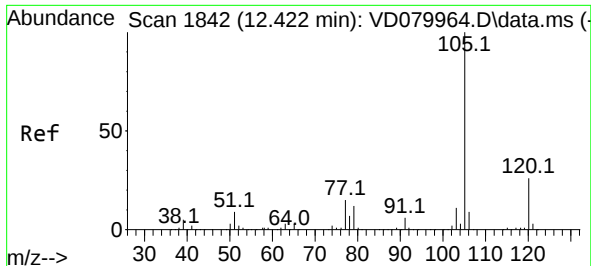
Tgt Ion:173 Resp: 22813
Ion Ratio Lower Upper
173 100
175 51.9 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:152 Resp: 117761
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.8
150 164.5 0.0 354.8

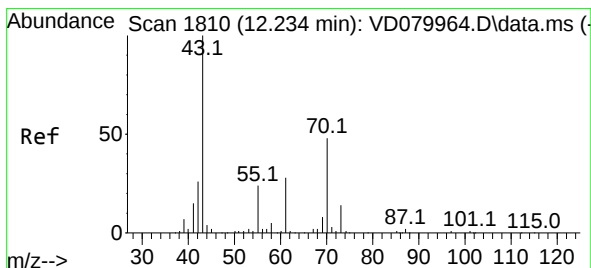
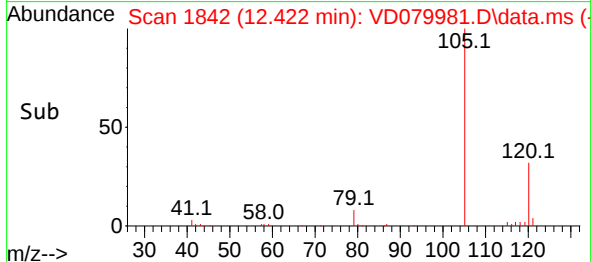
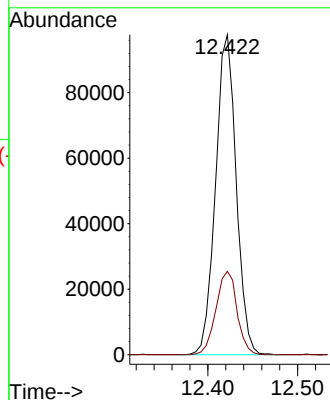
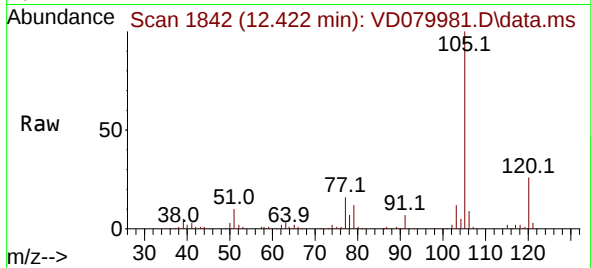




#73
Isopropylbenzene
Concen: 19.454 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

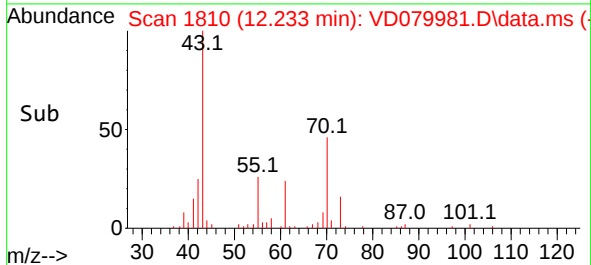
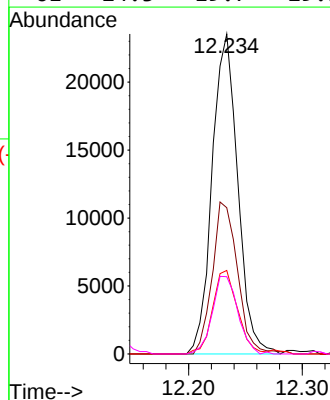
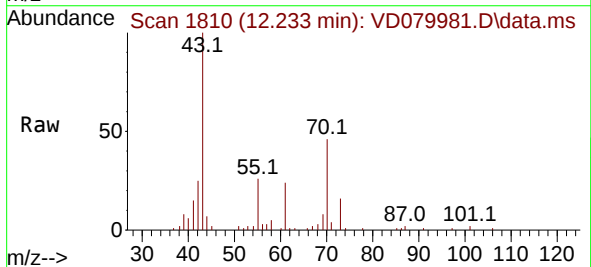
Instrument :
MSVOA_D
ClientSampleId :

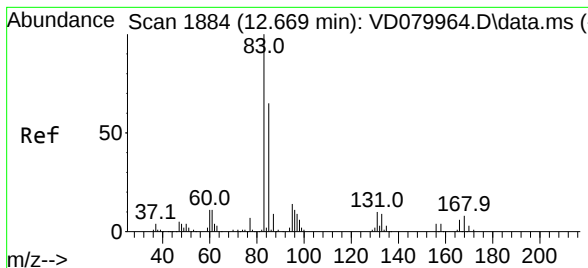
Tgt Ion:105 Resp: 155847
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 19.010 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 43 Resp: 36832
Ion Ratio Lower Upper
43 100
70 47.0 36.3 54.5
55 25.5 20.3 30.5
61 24.3 19.7 29.5

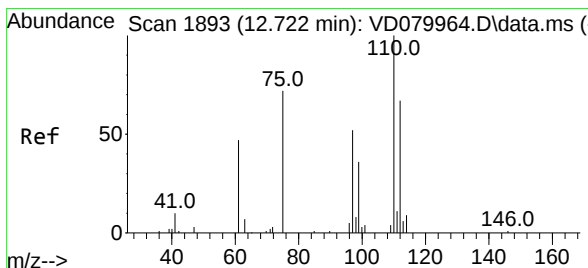
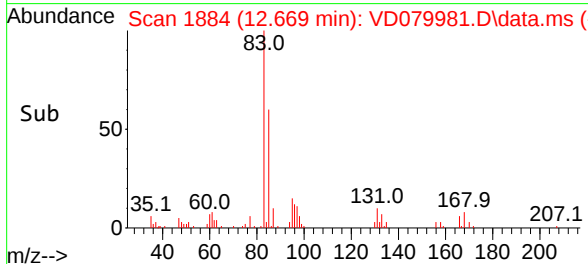
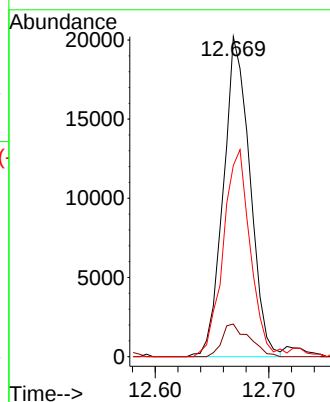
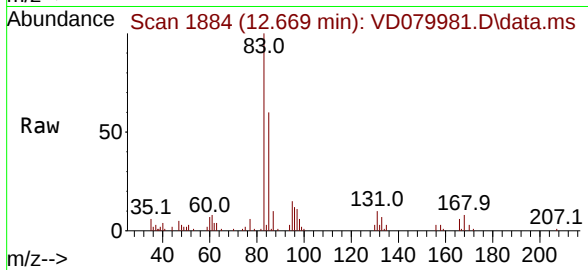




#75
1,1,2,2-Tetrachloroethane
Concen: 20.215 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

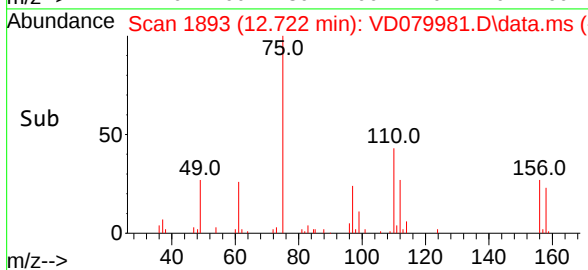
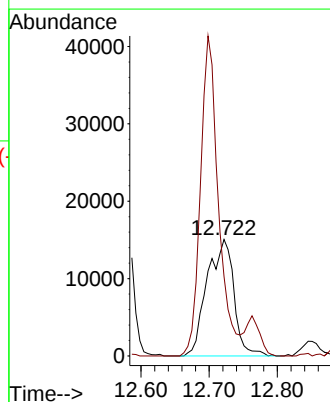
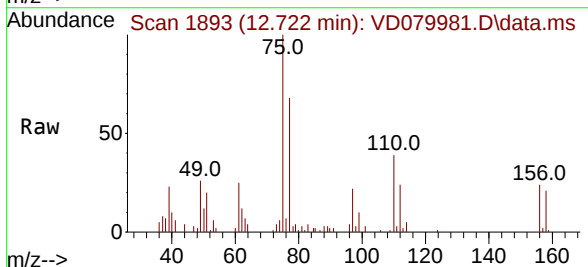
Instrument :
MSVOA_D
ClientSampleId :

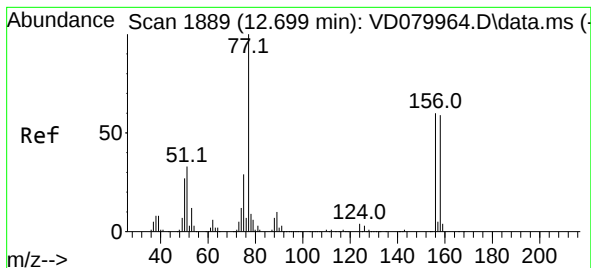
Tgt Ion: 83 Resp: 32835
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 66.2 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 31.802 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 75 Resp: 41317
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.833 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079981.D

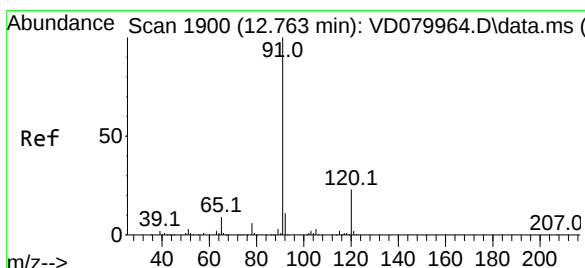
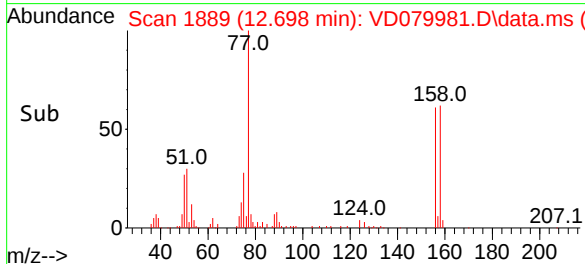
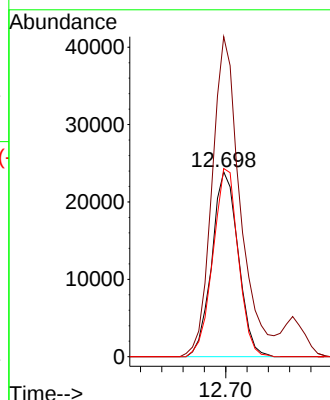
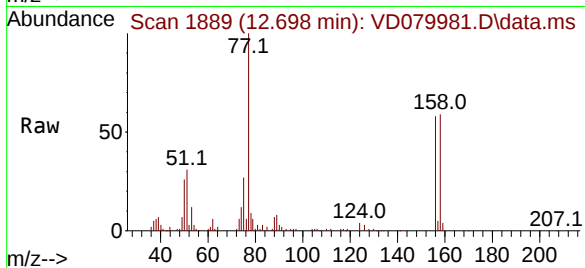
Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	41105
Ion Ratio	Lower	Upper	
156	100		
77	184.7	89.8	269.6
158	97.6	47.9	143.8



#78

n-propylbenzene

Concen: 20.236 ug/l

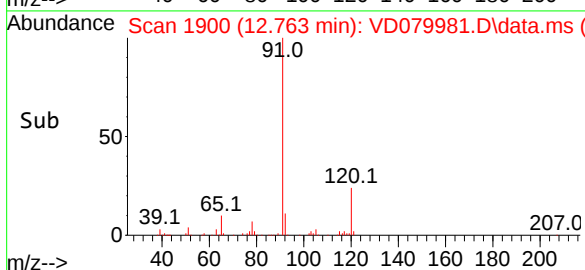
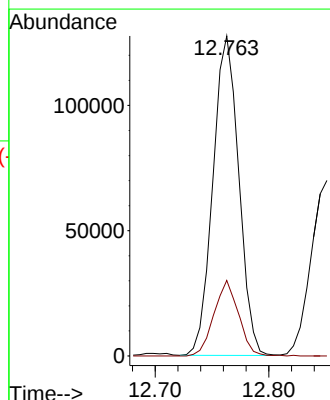
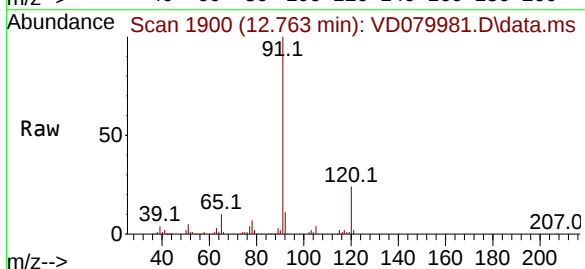
RT: 12.763 min Scan# 1900

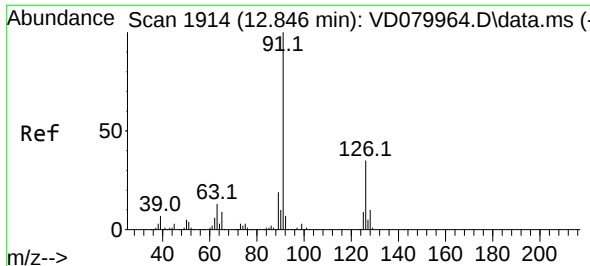
Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Tgt Ion:	91	Resp:	201547
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.2	33.5

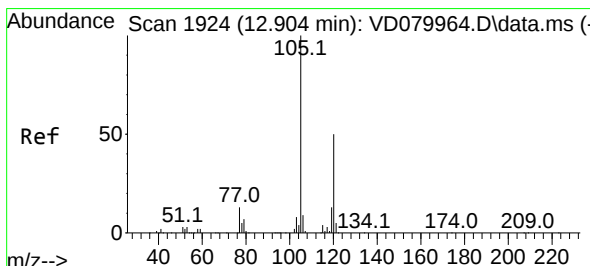
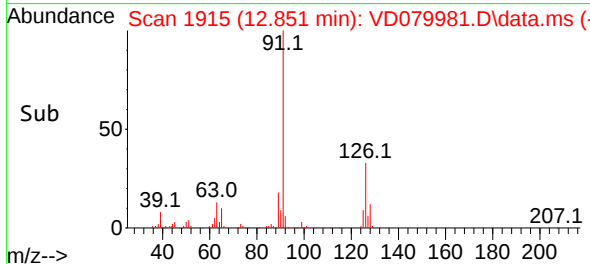
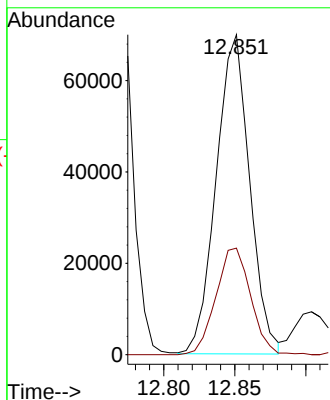
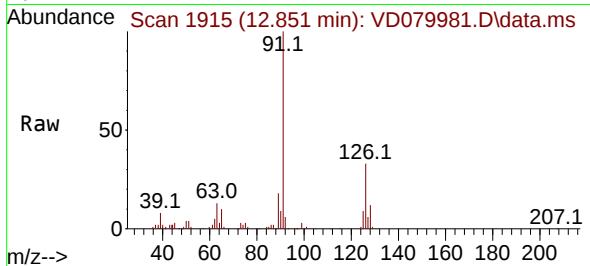




#79
2-Chlorotoluene
Concen: 19.835 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

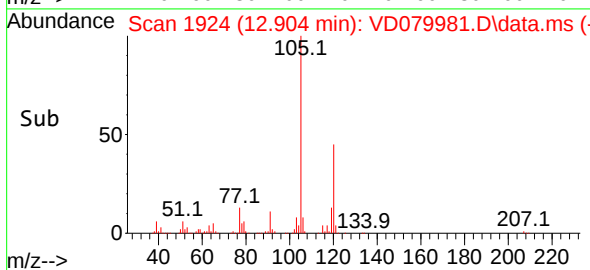
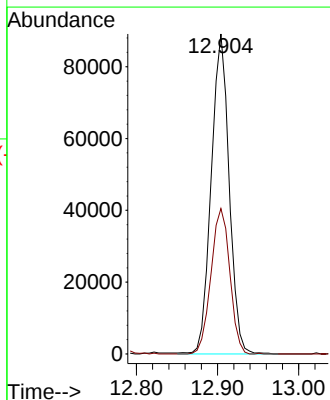
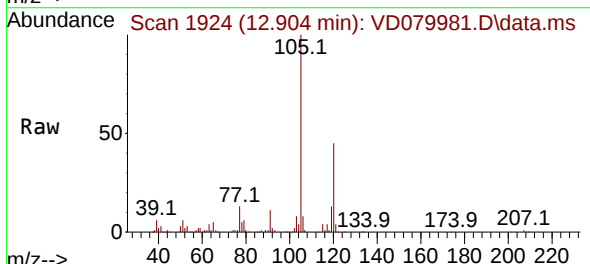
Instrument :
MSVOA_D
ClientSampleId :

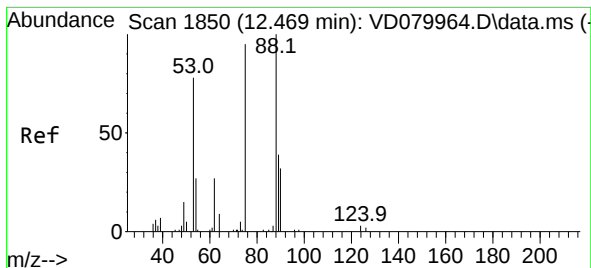
Tgt Ion: 91 Resp: 114770
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.234 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 105 Resp: 136617
Ion Ratio Lower Upper
105 100
120 47.7 25.0 75.0

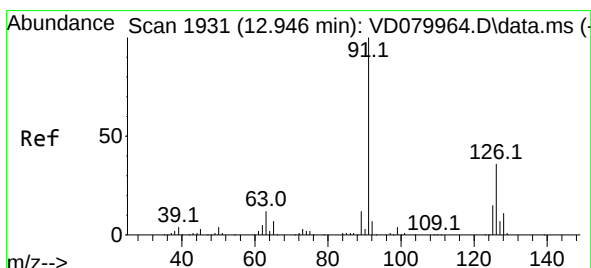
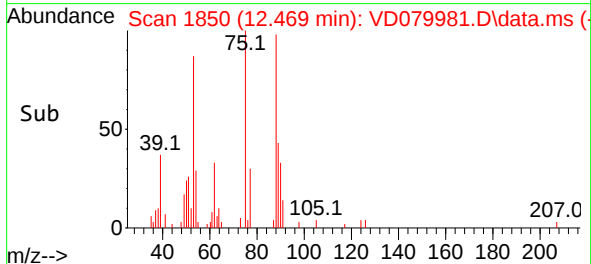
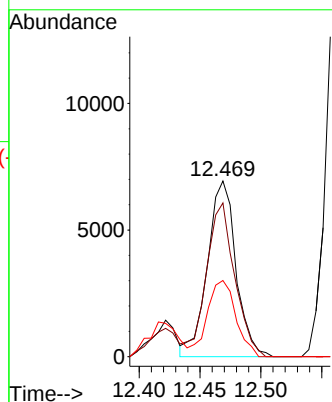
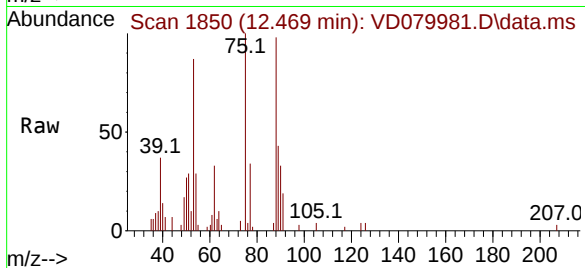




#81
trans-1,4-Dichloro-2-butene
Concen: 19.392 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

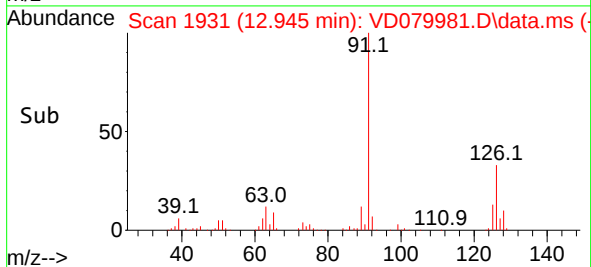
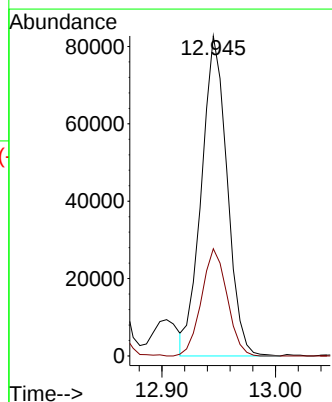
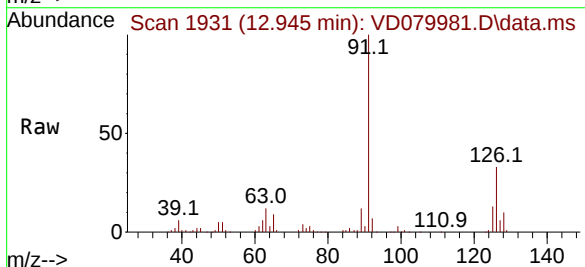
Instrument :
MSVOA_D
ClientSampleId :

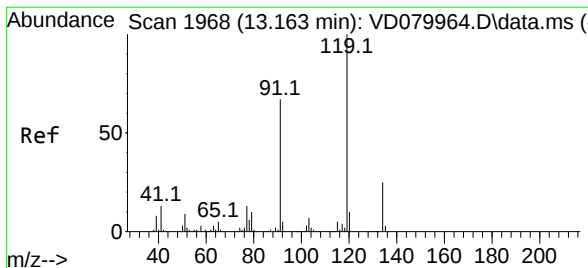
Tgt Ion: 75 Resp: 11289
Ion Ratio Lower Upper
75 100
53 87.7 68.7 103.1
89 43.6 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.891 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 91 Resp: 129864
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3





#83

tert-Butylbenzene

Concen: 20.404 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

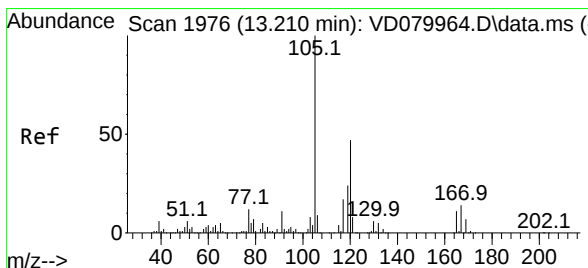
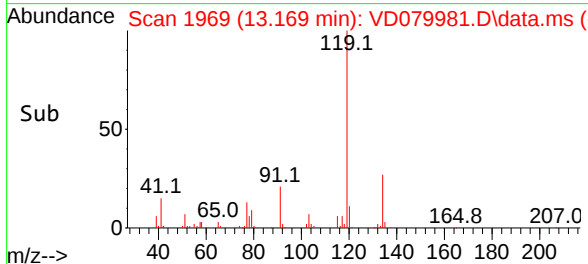
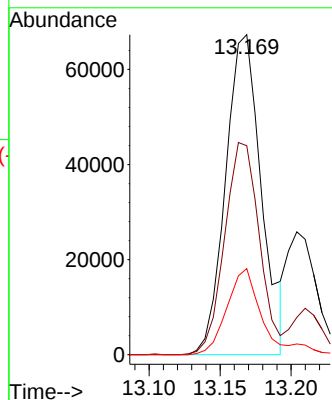
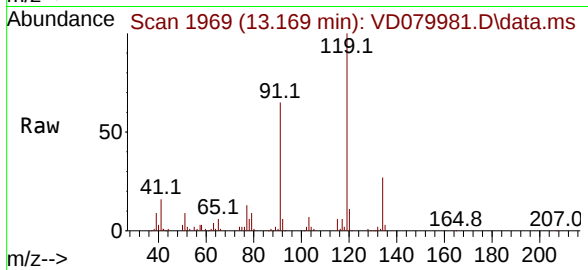
Tgt Ion:119 Resp: 118075

Ion Ratio Lower Upper

119 100

91 64.4 33.3 99.9

134 26.9 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 20.544 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079981.D

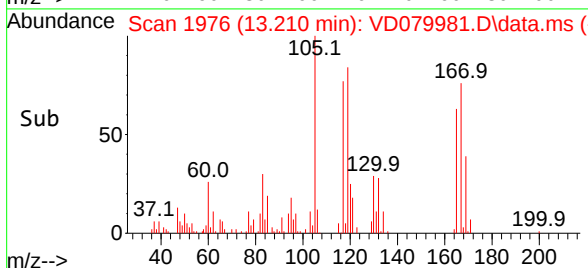
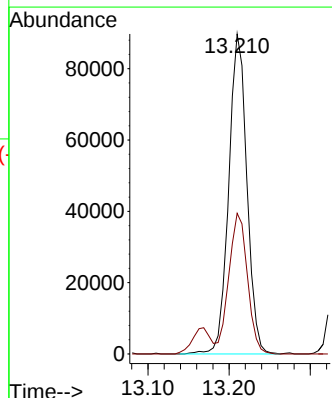
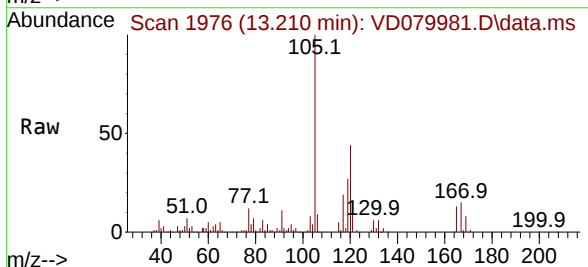
Acq: 15 Oct 2024 12:28

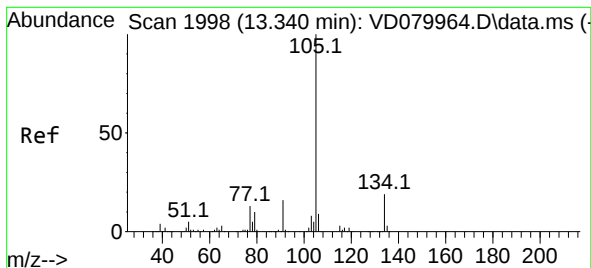
Tgt Ion:105 Resp: 139289

Ion Ratio Lower Upper

105 100

120 45.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 20.404 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

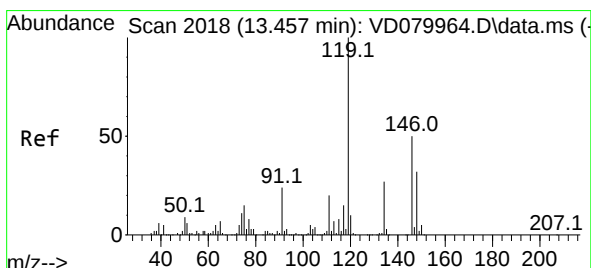
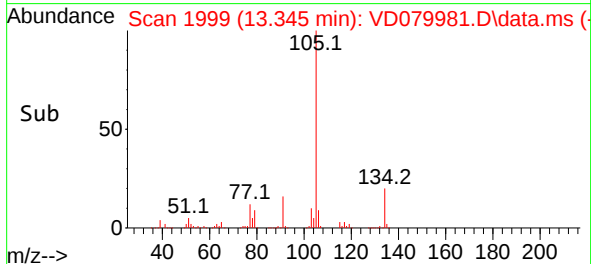
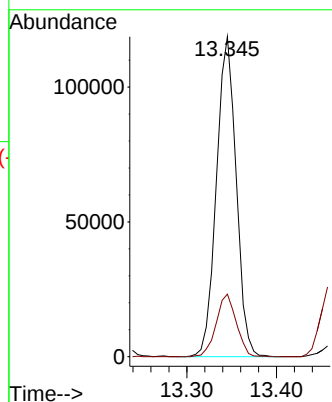
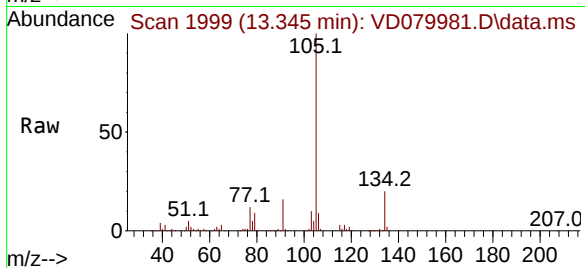
ClientSampleId :

Tgt Ion:105 Resp: 181470

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.126 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

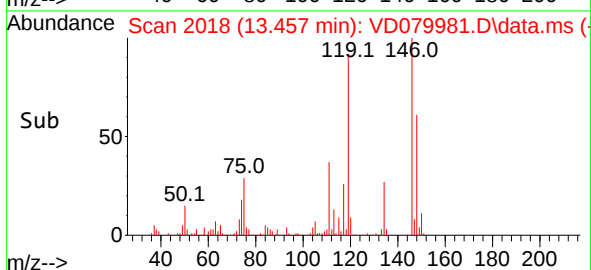
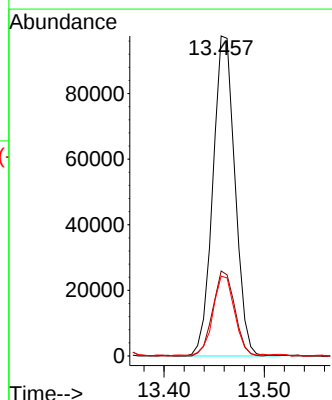
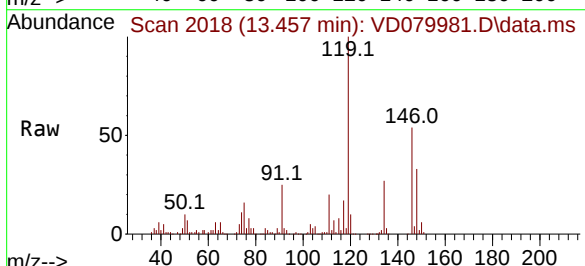
Tgt Ion:119 Resp: 149329

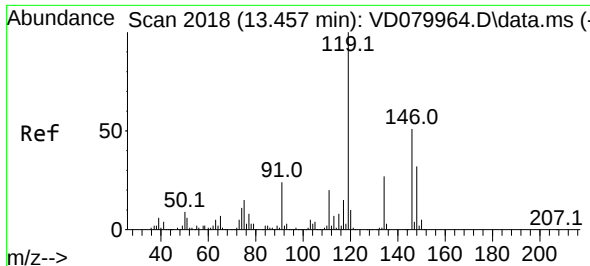
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 24.9 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.479 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

Instrument :

MSVOA_D

ClientSampleId :

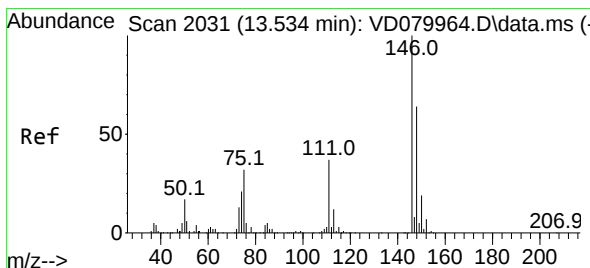
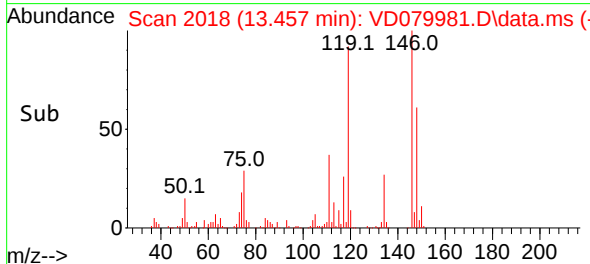
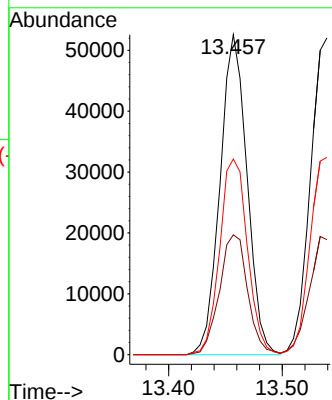
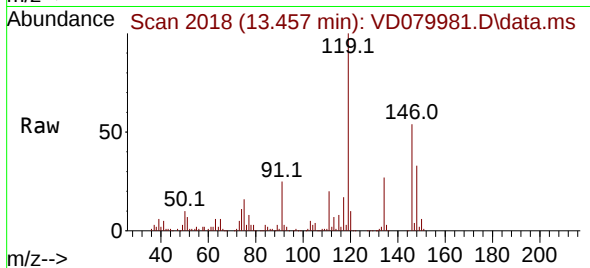
Tgt Ion:146 Resp: 86837

Ion Ratio Lower Upper

146 100

111 39.3 20.0 59.9

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.497 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD079981.D

Acq: 15 Oct 2024 12:28

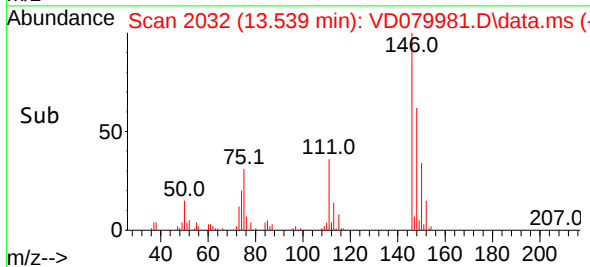
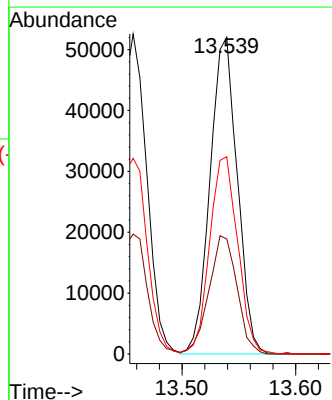
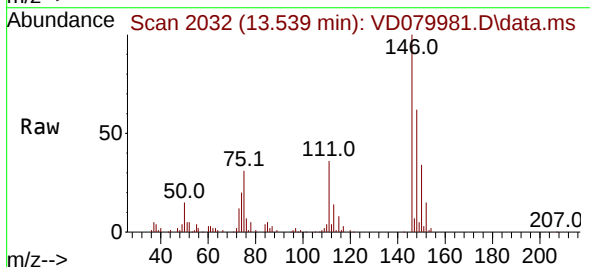
Tgt Ion:146 Resp: 86837

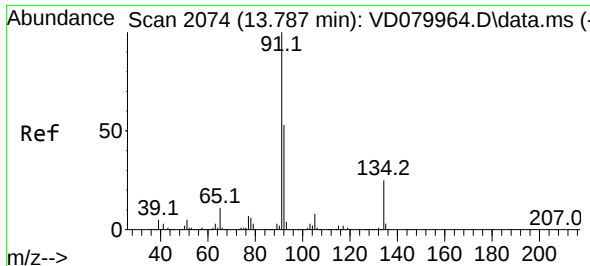
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 64.2 32.9 98.7

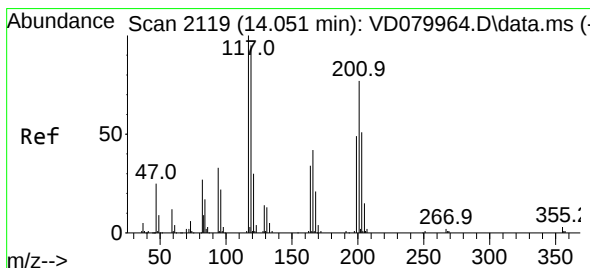
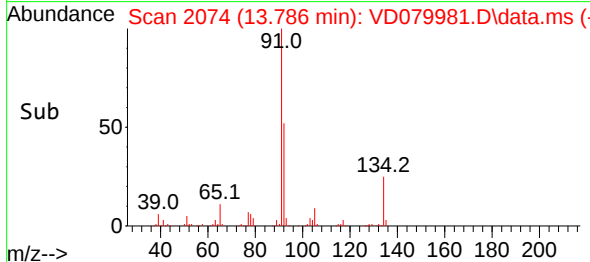
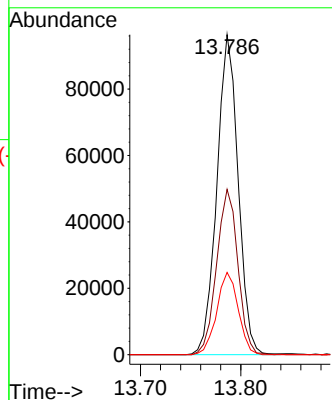
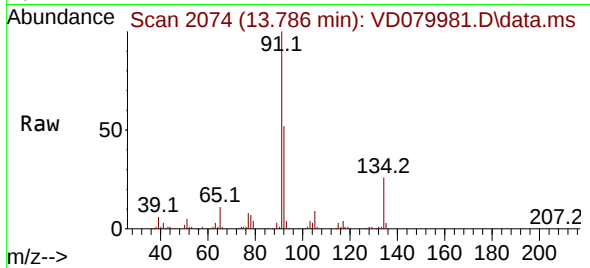




#89
n-Butylbenzene
Concen: 19.793 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

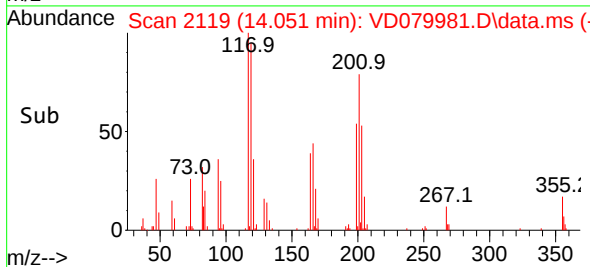
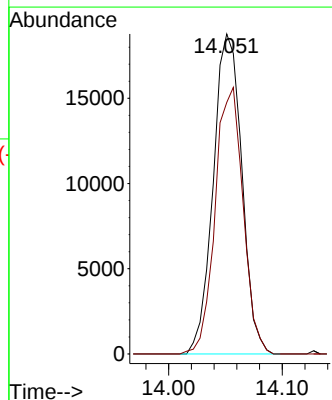
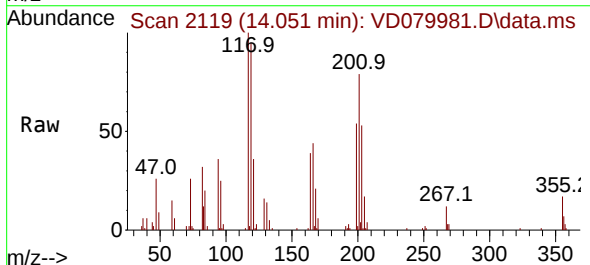
Instrument :
MSVOA_D
ClientSampleId :

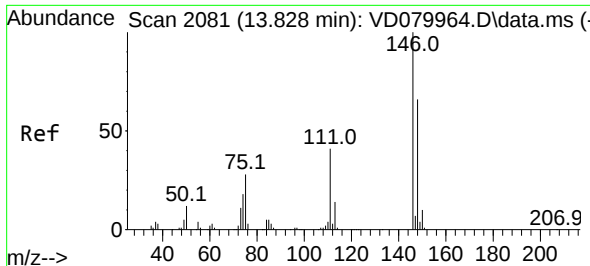
Tgt Ion: 91 Resp: 142043
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 25.9 12.3 36.8



#90
Hexachloroethane
Concen: 19.995 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion: 117 Resp: 32794
Ion Ratio Lower Upper
117 100
201 81.2 37.5 112.5

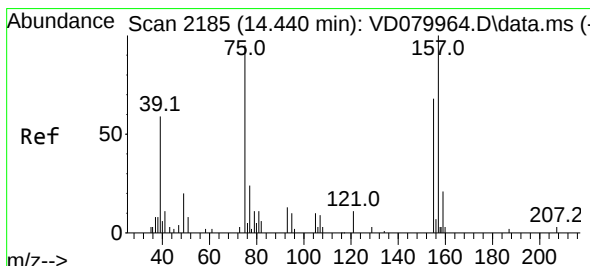
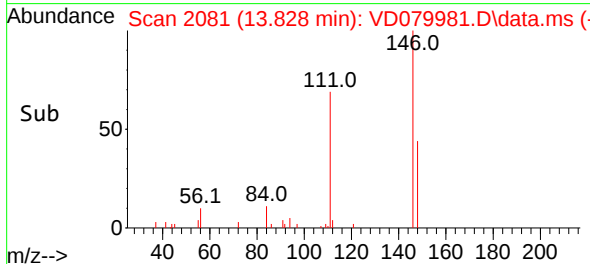
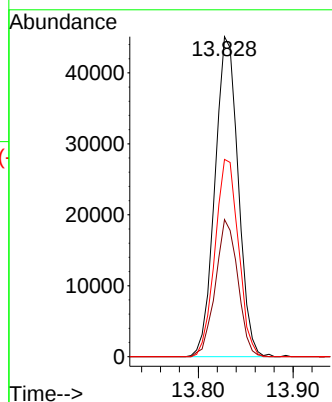
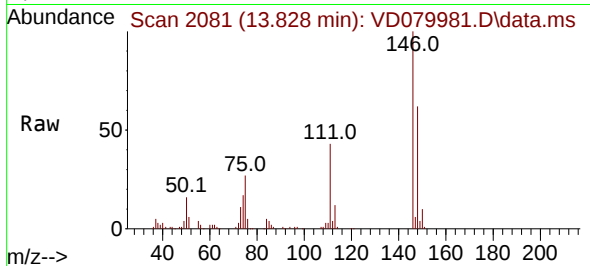




#91
1,2-Dichlorobenzene
Concen: 20.782 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

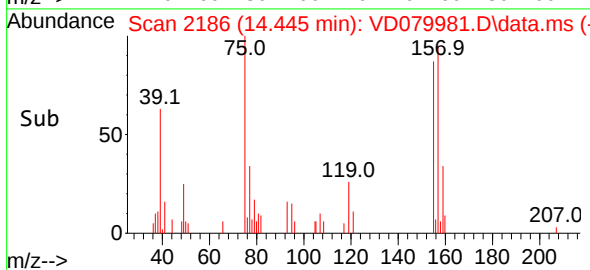
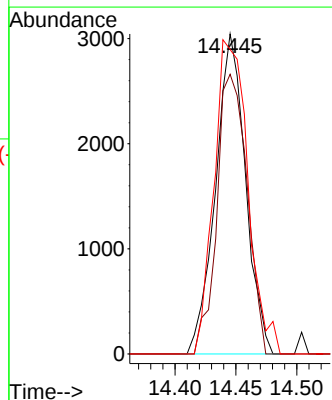
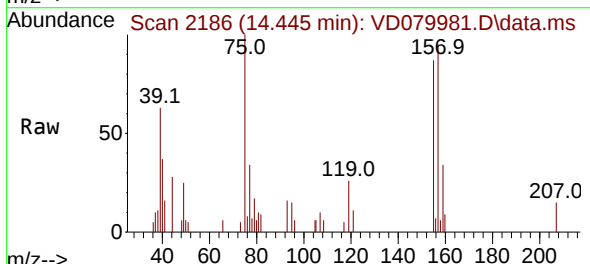
Instrument :
MSVOA_D
ClientSampleId :

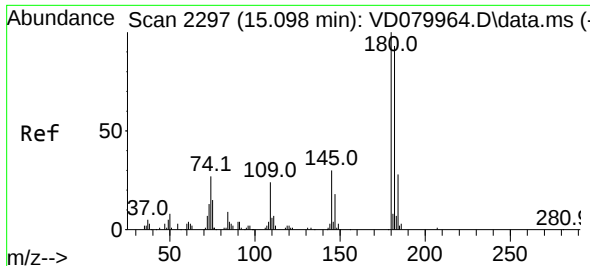
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.6	61.8
148	62.2	32.7	98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.221 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.0	40.6	122.0
157	110.3	53.3	159.9

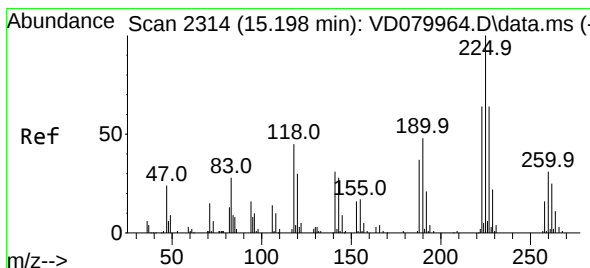
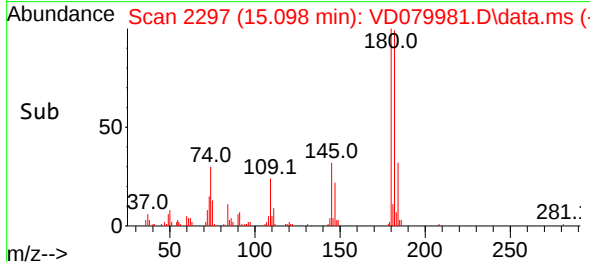
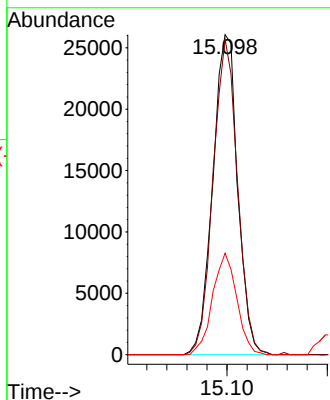
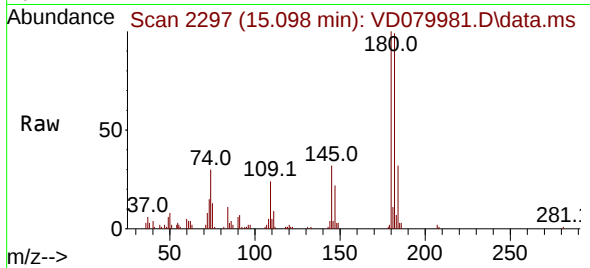




#93
 1,2,4-Trichlorobenzene
 Concen: 19.321 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD079981.D
 Acq: 15 Oct 2024 12:28

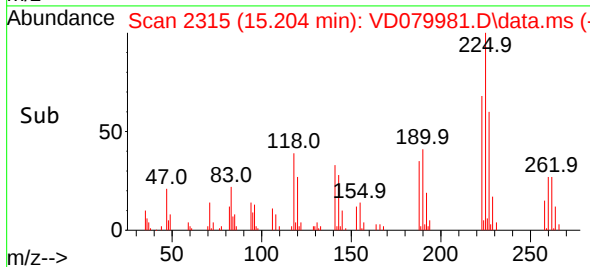
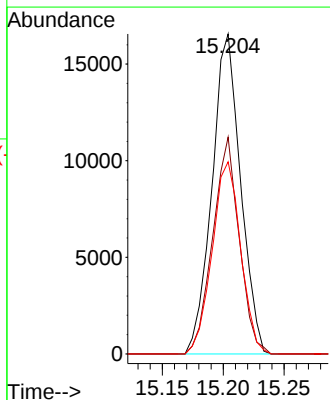
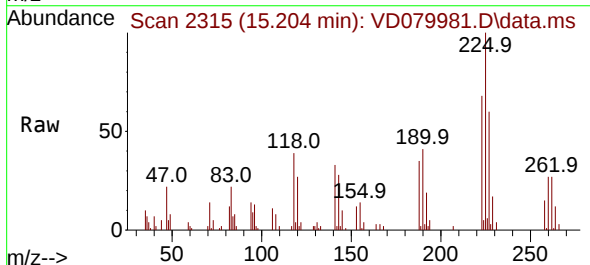
Instrument :
 MSVOA_D
 ClientSampleId :

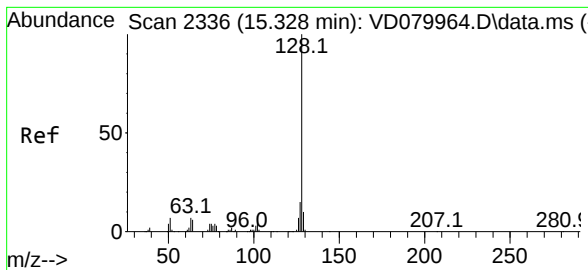
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.4	142.2
145	31.0	14.7	44.1



#94
 Hexachlorobutadiene
 Concen: 21.123 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD079981.D
 Acq: 15 Oct 2024 12:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.5	94.5
227	59.9	30.9	92.5

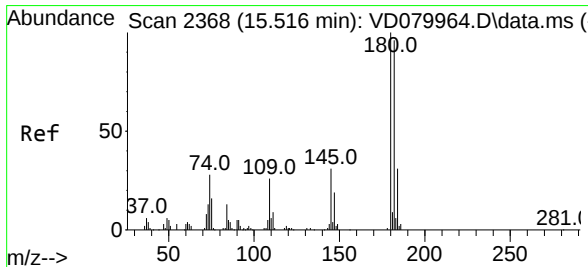
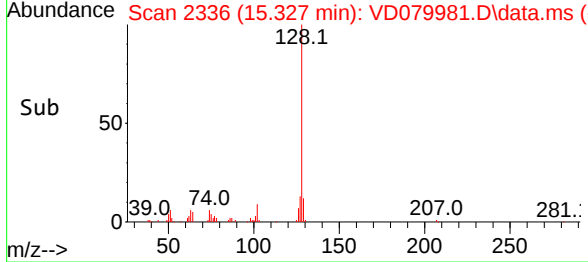
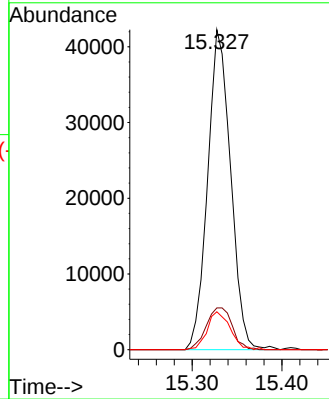
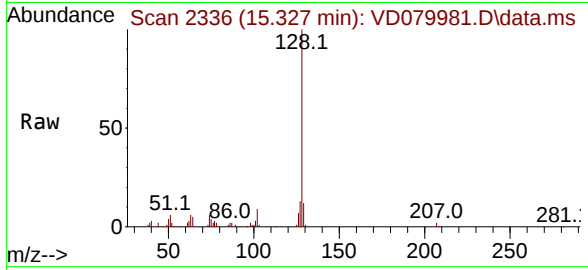




#95
Naphthalene
Concen: 18.175 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 75243
Ion Ratio Lower Upper
128 100
127 13.0 11.8 17.8
129 11.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.814 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079981.D
Acq: 15 Oct 2024 12:28

Tgt Ion:180 Resp: 40761
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.6
145 31.0 15.7 47.0

