

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050625\
 Data File : VD080295.D
 Acq On : 06 May 2025 15:47
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 07 03:20:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 07 03:09:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	139318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	225815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	216179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	117290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	253451	140.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	281.360%#
35) Dibromofluoromethane	7.805	113	229865	151.877	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	303.760%#
50) Toluene-d8	10.270	98	956355	160.372	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	320.740%#
62) 4-Bromofluorobenzene	12.570	95	315579	164.875	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	329.760%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.935	85	169651	150.511	ug/l	97
3) Chloromethane	2.153	50	335373	150.050	ug/l	96
4) Vinyl Chloride	2.276	62	460074	127.028	ug/l	99
5) Bromomethane	2.664	94	374118	143.502	ug/l	100
6) Chloroethane	2.823	64	339275	132.488	ug/l	92
7) Trichlorofluoromethane	3.164	101	361957	130.333	ug/l	99
8) Diethyl Ether	3.594	74	127755	149.026	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	222904	130.270	ug/l	99
10) Methyl Iodide	4.158	142	273632	156.876	ug/l	100
11) Tert butyl alcohol	5.070	59	76045	695.593	ug/l	# 86
12) 1,1-Dichloroethene	3.935	96	231643	137.316	ug/l	96
13) Acrolein	3.794	56	137757	716.163	ug/l	99
14) Allyl chloride	4.553	41	396693	149.522	ug/l	99
15) Acrylonitrile	5.258	53	303374	736.093	ug/l	100
16) Acetone	4.023	43	212199	749.176	ug/l	95
17) Carbon Disulfide	4.264	76	767132	130.956	ug/l	98
18) Methyl Acetate	4.564	43	171045	146.497	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	601045	162.183	ug/l	98
20) Methylene Chloride	4.800	84	274742	150.482	ug/l	99
21) trans-1,2-Dichloroethene	5.305	96	261284	142.574	ug/l	96
22) Diisopropyl ether	6.217	45	869042	159.014	ug/l	99
23) Vinyl Acetate	6.152	43	2577392	809.725	ug/l	97
24) 1,1-Dichloroethane	6.111	63	487000	141.609	ug/l	98
25) 2-Butanone	7.082	43	381351	769.309	ug/l	93
26) 2,2-Dichloropropane	7.076	77	393407	143.761	ug/l	99
27) cis-1,2-Dichloroethene	7.076	96	309968	152.663	ug/l	99
28) Bromochloromethane	7.423	49	213220	133.160	ug/l	100
29) Tetrahydrofuran	7.446	42	262876	813.333	ug/l	97
30) Chloroform	7.594	83	485613	141.599	ug/l	97
31) Cyclohexane	7.876	56	415798	142.059	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	404735	144.652	ug/l	96
36) 1,1-Dichloropropene	8.005	75	349219	154.387	ug/l	98
37) Ethyl Acetate	7.164	43	178472	151.285	ug/l	97
38) Carbon Tetrachloride	7.994	117	346860	147.038	ug/l	96
39) Methylcyclohexane	9.270	83	432121	164.633	ug/l	95
40) Benzene	8.246	78	1085363	153.139	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.394	41	100050	152.851	ug/l	95
42) 1,2-Dichloroethane	8.323	62	296646	144.443	ug/l	99
43) Isopropyl Acetate	8.364	43	340970	158.972	ug/l #	88
44) Trichloroethene	9.029	130	247015	150.141	ug/l	95
45) 1,2-Dichloropropane	9.305	63	275609	151.626	ug/l	95
46) Dibromomethane	9.393	93	150291	151.862	ug/l	99
47) Bromodichloromethane	9.582	83	379675	151.150	ug/l	99
48) Methyl methacrylate	9.382	41	177149	173.828	ug/l	94
49) 1,4-Dioxane	9.388	88	37036	3147.681	ug/l	95
51) 4-Methyl-2-Pentanone	10.158	43	934175	845.312	ug/l	98
52) Toluene	10.335	92	690797	161.786	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	371569	162.260	ug/l	98
54) cis-1,3-Dichloropropene	10.017	75	425164	160.220	ug/l	99
55) 1,1,2-Trichloroethane	10.729	97	195467	149.317	ug/l	98
56) Ethyl methacrylate	10.593	69	280751	176.988	ug/l	99
57) 1,3-Dichloropropane	10.876	76	347421	159.686	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.870	63	574624	885.167	ug/l	99
59) 2-Hexanone	10.917	43	640711	842.800	ug/l	97
60) Dibromochloromethane	11.070	129	254425	155.087	ug/l	97
61) 1,2-Dibromoethane	11.176	107	186175	153.372	ug/l	100
64) Tetrachloroethene	10.811	164	216627	147.977	ug/l	96
65) Chlorobenzene	11.605	112	735291	150.636	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.682	131	255604	152.416	ug/l	99
67) Ethyl Benzene	11.682	91	1367374	167.629	ug/l	99
68) m/p-Xylenes	11.793	106	1050519	331.679	ug/l	99
69) o-Xylene	12.117	106	490681	169.538	ug/l	99
70) Styrene	12.134	104	876197	168.597	ug/l	99
71) Bromoform	12.299	173	149721	150.268	ug/l #	99
73) Isopropylbenzene	12.417	105	1257888	165.329	ug/l	100
74) N-amyl acetate	12.229	43	356910	163.445	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.670	83	241387	144.272	ug/l	99
76) 1,2,3-Trichloropropane	12.717	75	316811	254.583	ug/l #	100
77) Bromobenzene	12.699	156	302810	153.435	ug/l	97
78) n-propylbenzene	12.758	91	1553910	162.748	ug/l	99
79) 2-Chlorotoluene	12.846	91	888437	159.970	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	1063005	163.808	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	92606	155.284	ug/l	98
82) 4-Chlorotoluene	12.946	91	932651	155.571	ug/l	99
83) tert-Butylbenzene	13.164	119	909967	168.039	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	1113780	167.747	ug/l	100
85) sec-Butylbenzene	13.340	105	1371813	164.274	ug/l	100
86) p-Isopropyltoluene	13.458	119	1212067	172.699	ug/l	100
87) 1,3-Dichlorobenzene	13.458	146	631825	153.513	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	604977	145.805	ug/l	99
89) n-Butylbenzene	13.781	91	1128575	165.650	ug/l	99
90) Hexachloroethane	14.052	117	228036	146.847	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	536603	150.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.446	75	38048	142.685	ug/l	95
93) 1,2,4-Trichlorobenzene	15.099	180	346550	154.127	ug/l	98
94) Hexachlorobutadiene	15.199	225	172620	147.568	ug/l	97
95) Naphthalene	15.328	128	696799	165.045	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	309843	154.076	ug/l	99

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ClientSampleId :
VSTDICC150

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Quant Title : SW846 8260
QLast Update : Wed May 07 03:09:55 2025
Response via : Initial Calibration

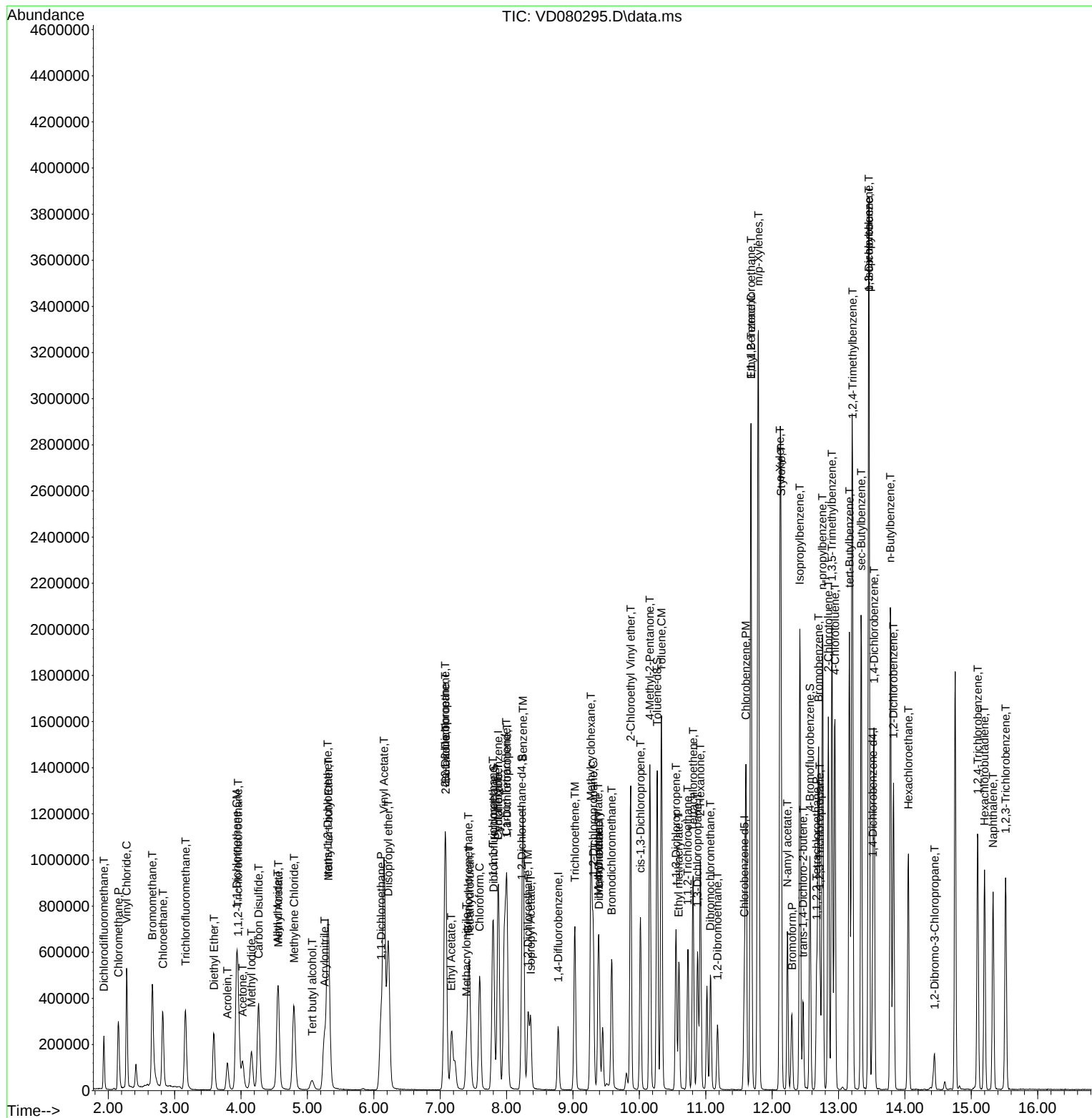
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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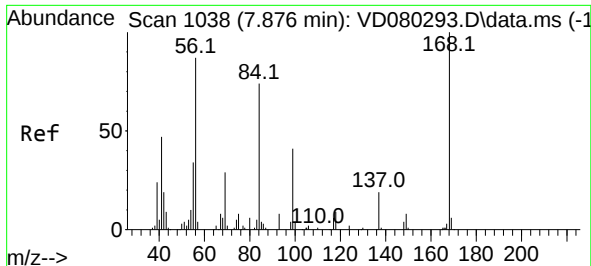
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 Data File : VD080295.D
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 Sample : VSTDIC150
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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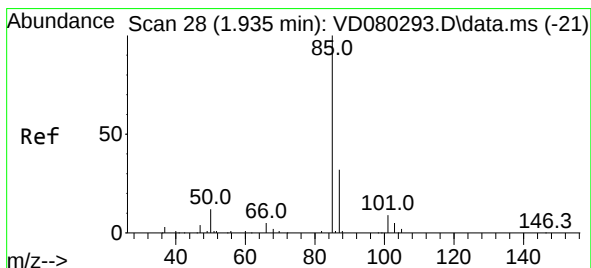
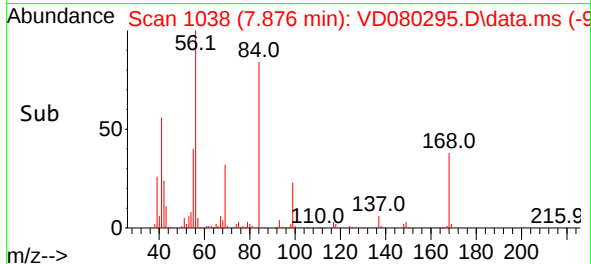
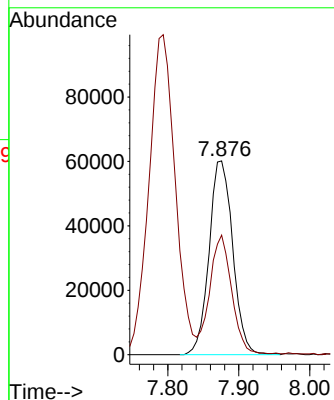
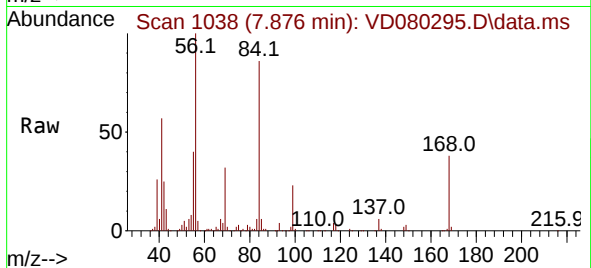




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080295.D
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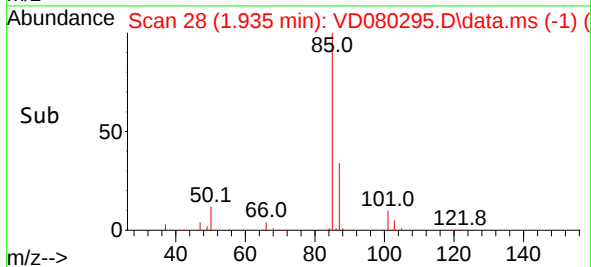
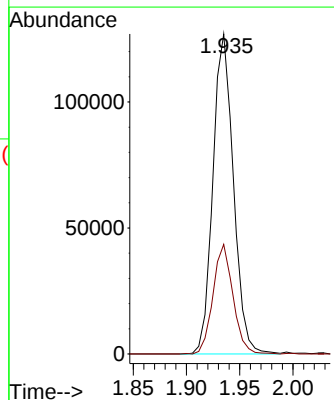
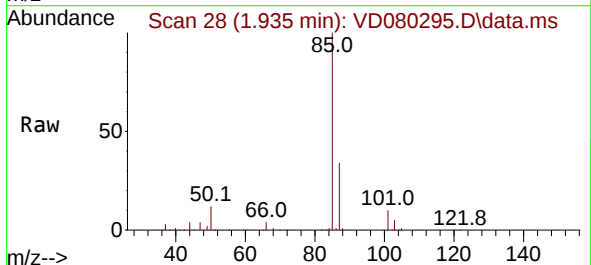
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

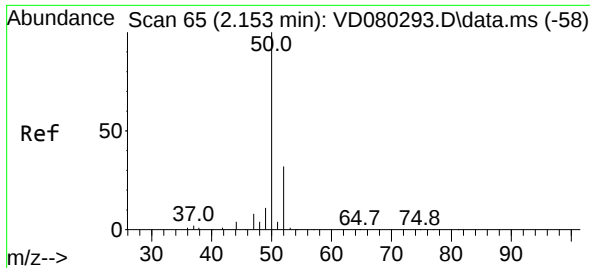
Tgt Ion:168 Resp: 139318
Ion Ratio Lower Upper
168 100
99 61.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 150.511 ug/l
RT: 1.935 min Scan# 28
Delta R.T. 0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 85 Resp: 169651
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6

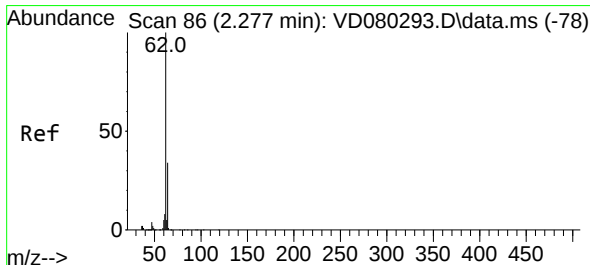
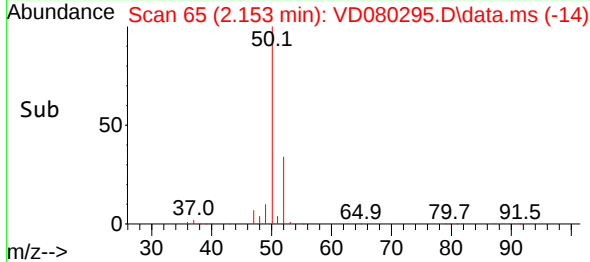
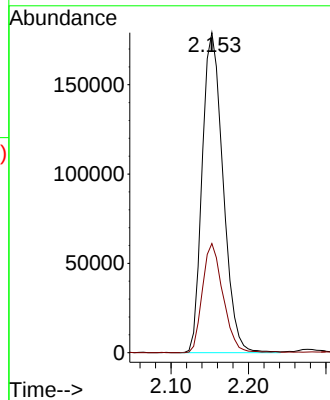
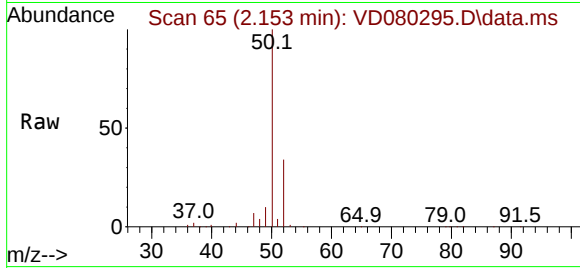




#3
Chloromethane
Concen: 150.050 ug/l
RT: 2.153 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

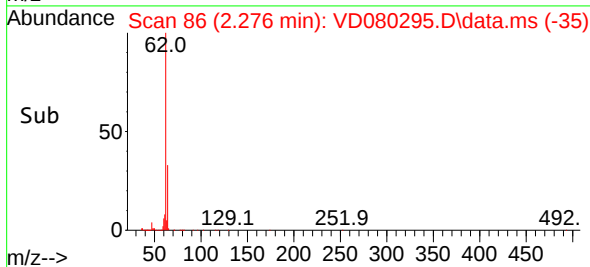
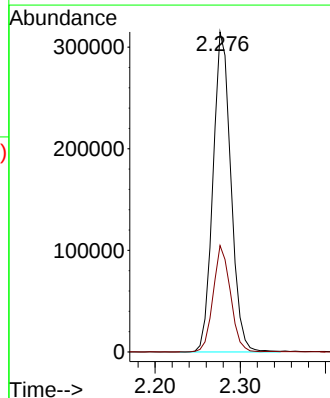
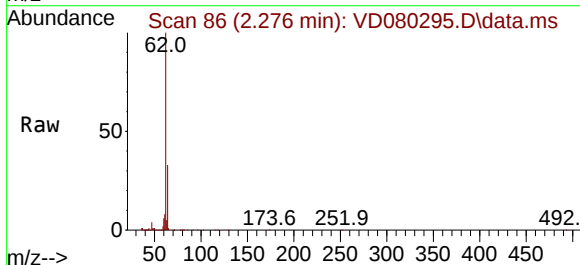
Instrument :
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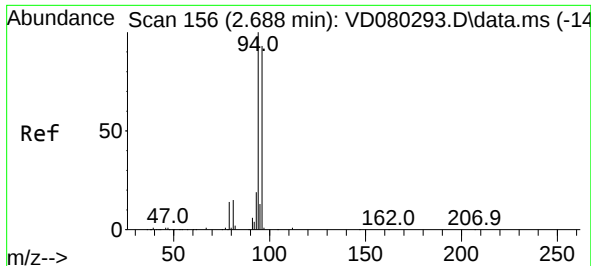
Tgt Ion: 50 Resp: 335373
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 127.028 ug/l
RT: 2.276 min Scan# 86
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 62 Resp: 460074
Ion Ratio Lower Upper
62 100
64 33.2 26.9 40.3

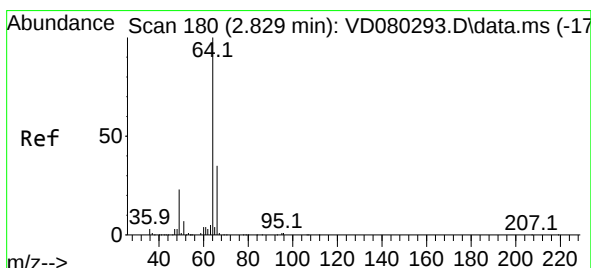
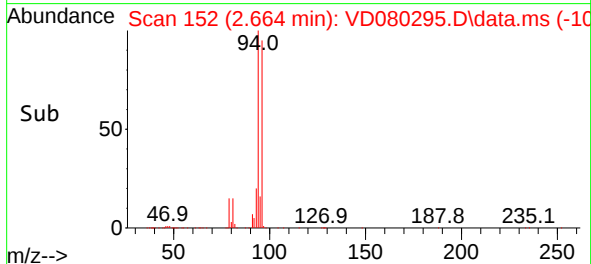
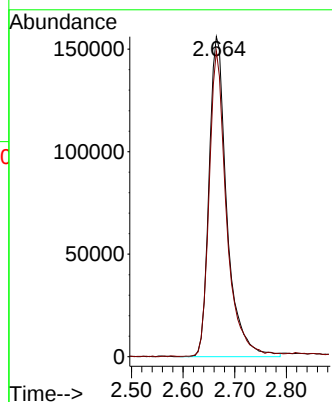
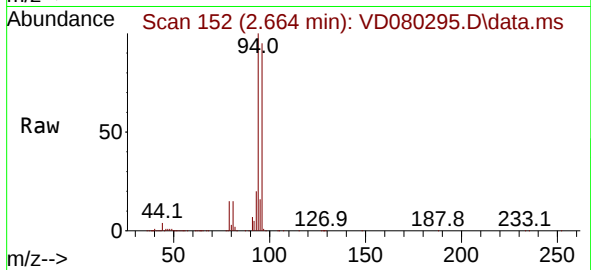




#5
Bromomethane
Concen: 143.502 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

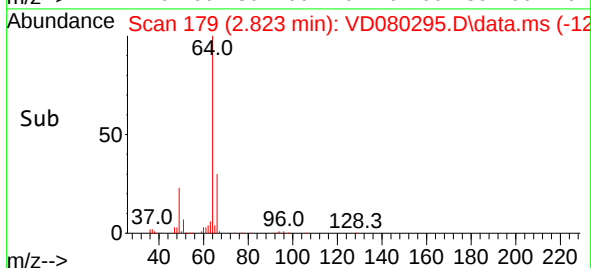
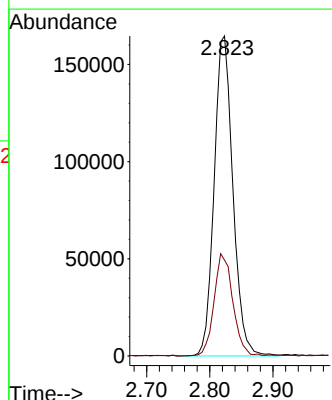
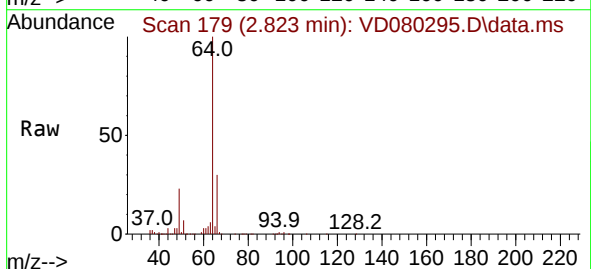
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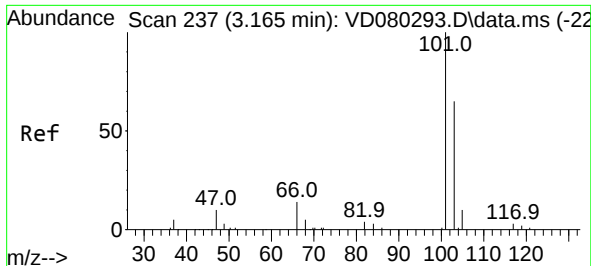
Tgt Ion: 94 Resp: 374118
Ion Ratio Lower Upper
94 100
96 93.2 74.6 112.0



#6
Chloroethane
Concen: 132.488 ug/l
RT: 2.823 min Scan# 179
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 64 Resp: 339275
Ion Ratio Lower Upper
64 100
66 30.0 27.7 41.5

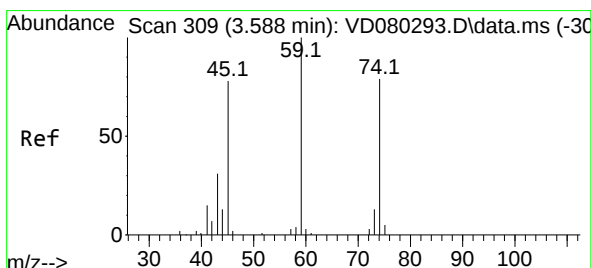
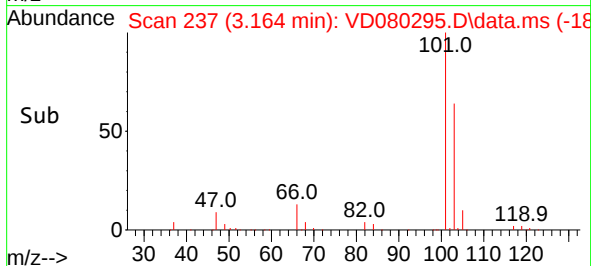
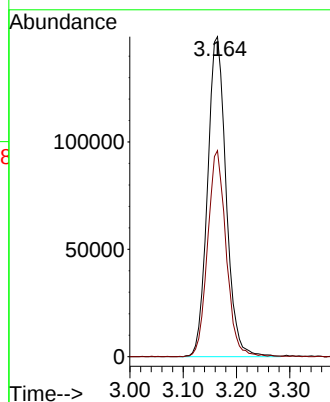
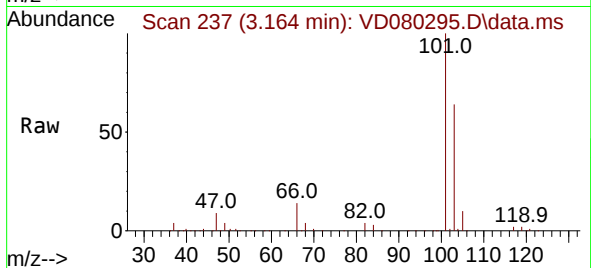




#7
Trichlorofluoromethane
Concen: 130.333 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

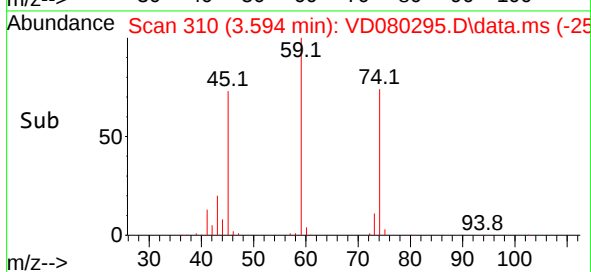
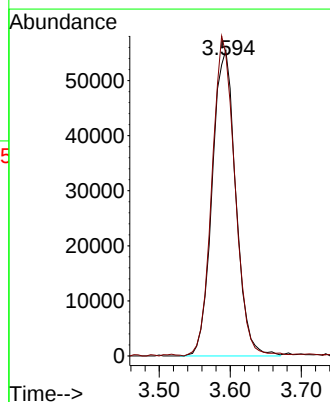
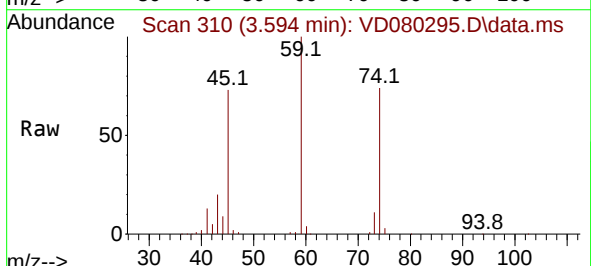
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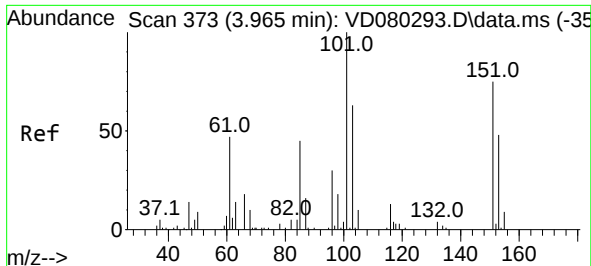
Tgt Ion:101 Resp: 361957
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.8



#8
Diethyl Ether
Concen: 149.026 ug/l
RT: 3.594 min Scan# 310
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 74 Resp: 127755
Ion Ratio Lower Upper
74 100
45 102.0 53.1 159.4

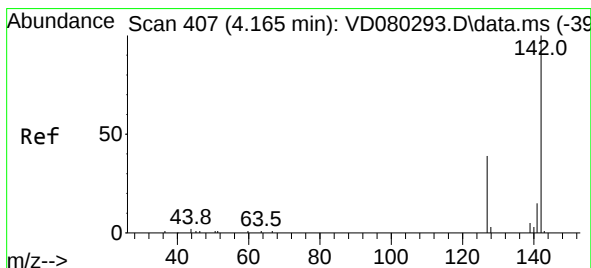
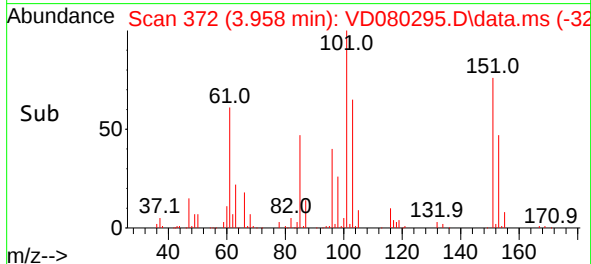
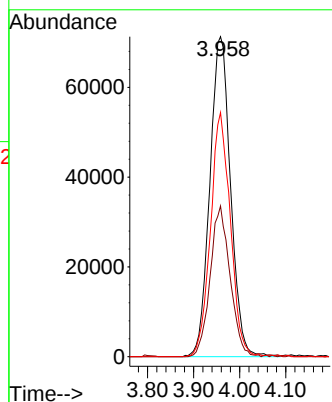
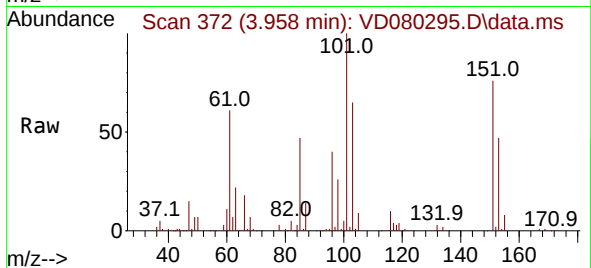




#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.270 ug/l
RT: 3.958 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

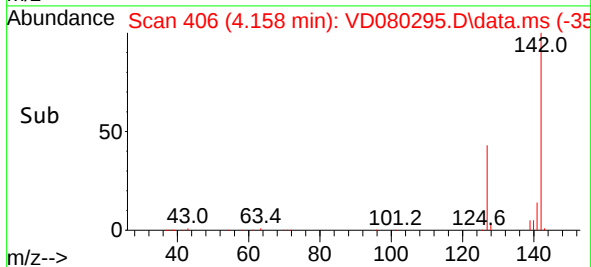
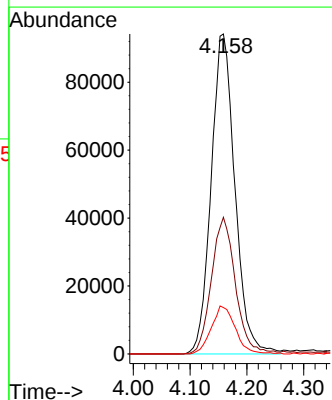
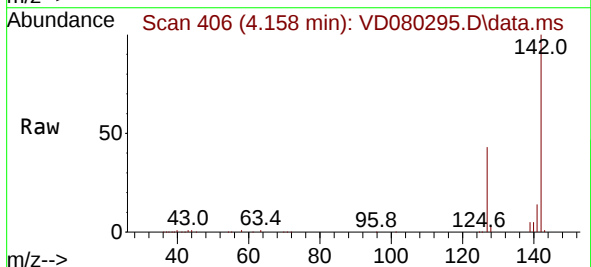
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

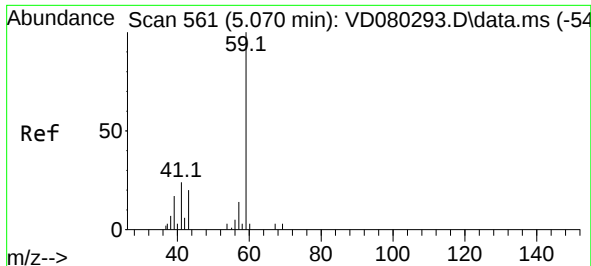
Tgt Ion:101 Resp: 222904
Ion Ratio Lower Upper
101 100
85 45.1 35.5 53.3
151 73.1 59.0 88.6



#10
Methyl Iodide
Concen: 156.876 ug/l
RT: 4.158 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:142 Resp: 273632
Ion Ratio Lower Upper
142 100
127 43.2 34.6 52.0
141 15.2 12.2 18.4

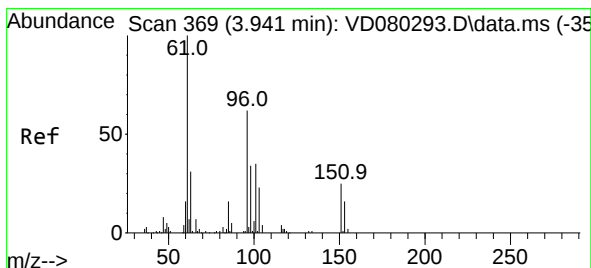
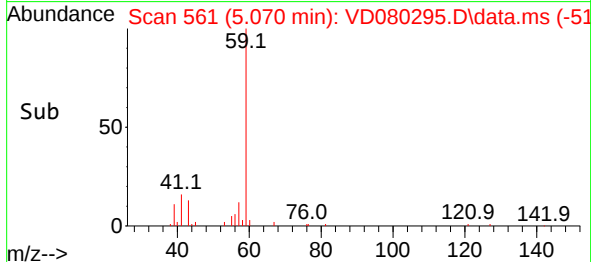
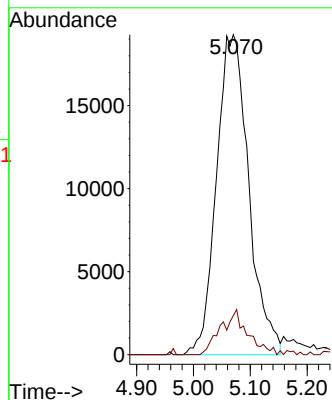
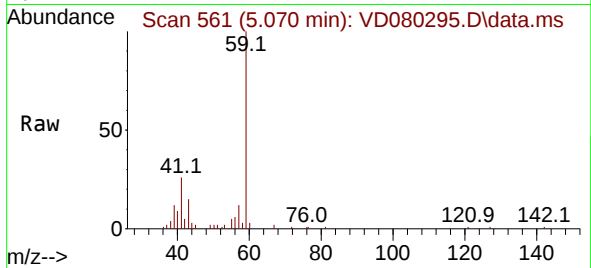




#11
Tert butyl alcohol
Concen: 695.593 ug/l
RT: 5.070 min Scan# 501
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

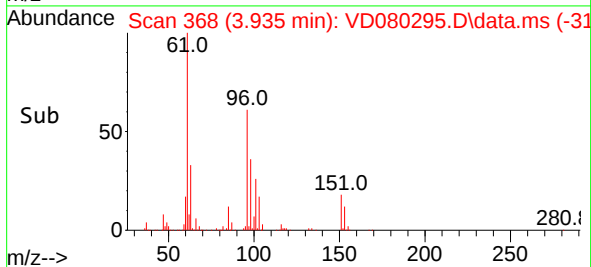
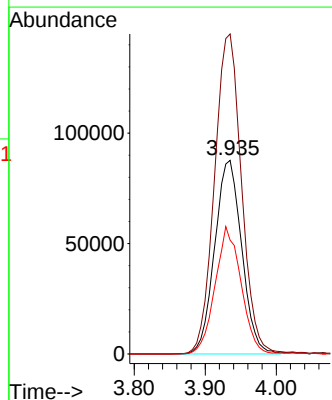
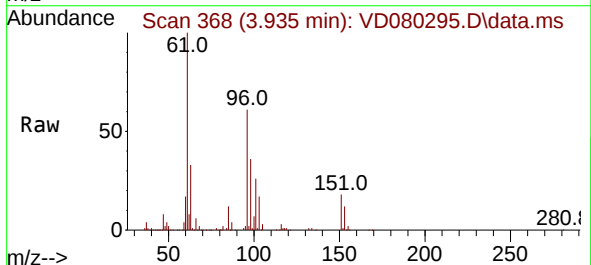
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

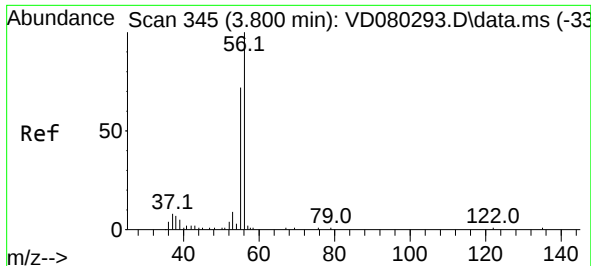
Tgt Ion: 59 Resp: 76045
Ion Ratio Lower Upper
59 100
57 7.8 10.6 16.0#



#12
1,1-Dichloroethene
Concen: 137.316 ug/l
RT: 3.935 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 96 Resp: 231643
Ion Ratio Lower Upper
96 100
61 165.0 128.2 192.2
98 58.8 43.9 65.9

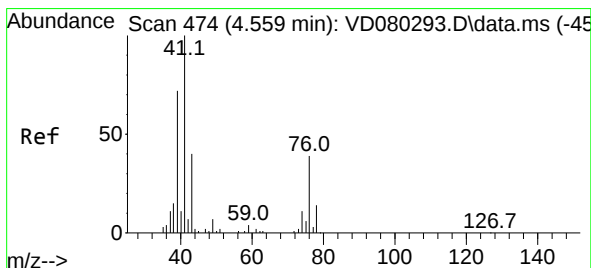
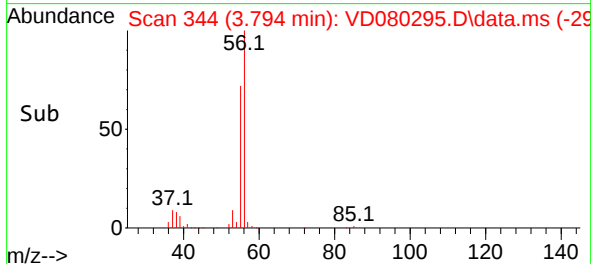
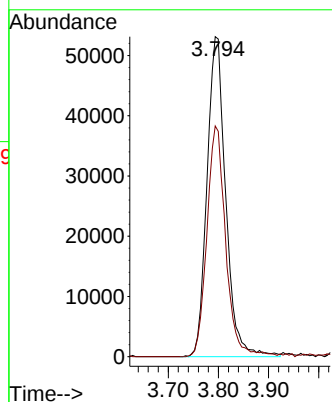
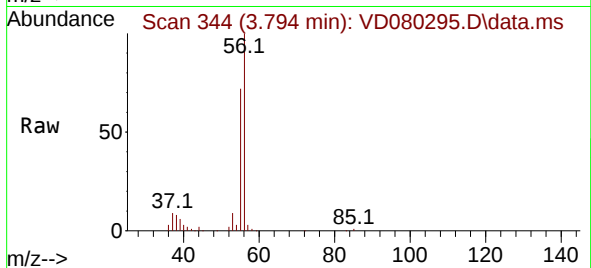




#13
Acrolein
Concen: 716.163 ug/l
RT: 3.794 min Scan# 34
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

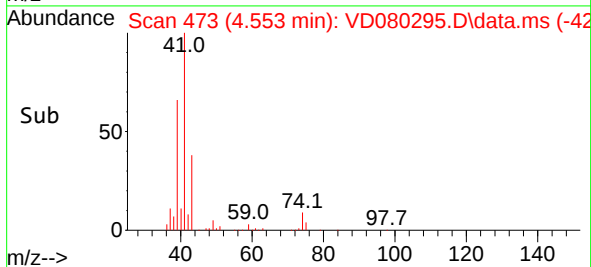
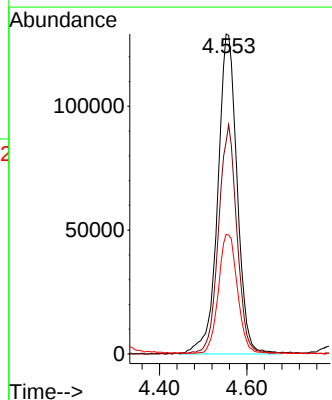
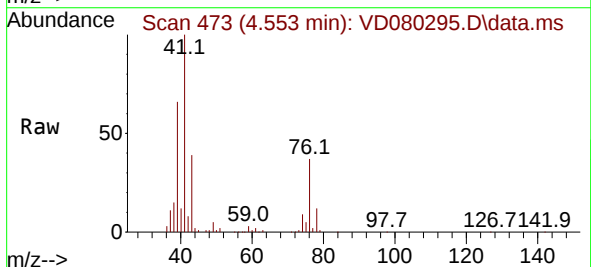
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

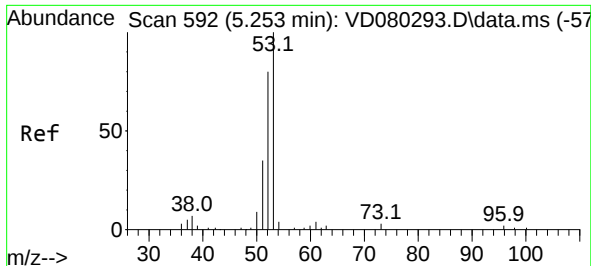
Tgt Ion: 56 Resp: 137757
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.2



#14
Allyl chloride
Concen: 149.522 ug/l
RT: 4.553 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 41 Resp: 396693
Ion Ratio Lower Upper
41 100
39 67.1 53.0 79.4
76 36.3 28.8 43.2

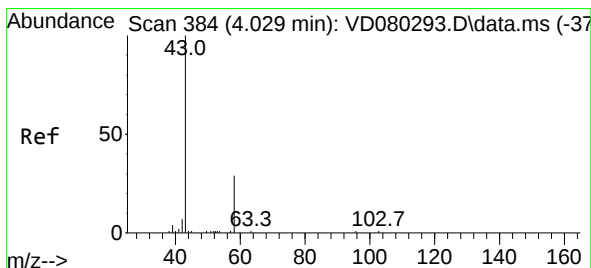
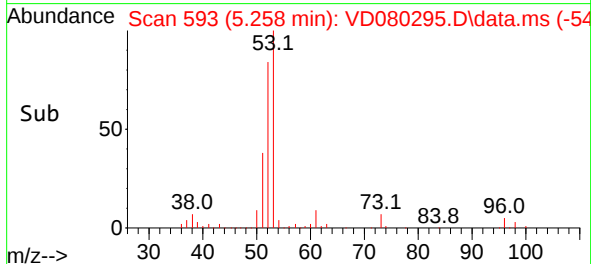
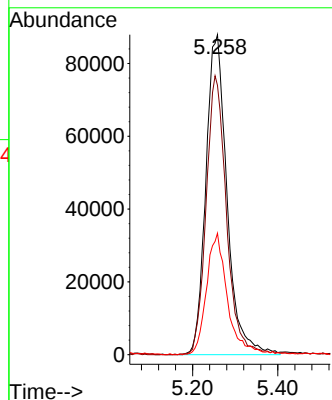
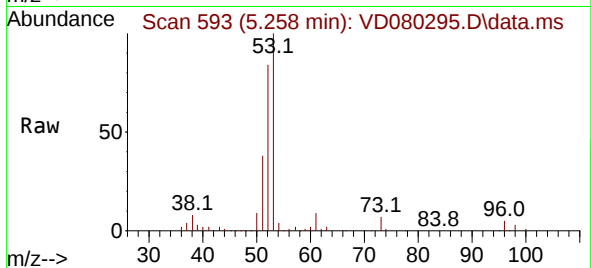




#15
Acrylonitrile
Concen: 736.093 ug/l
RT: 5.258 min Scan# 593
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

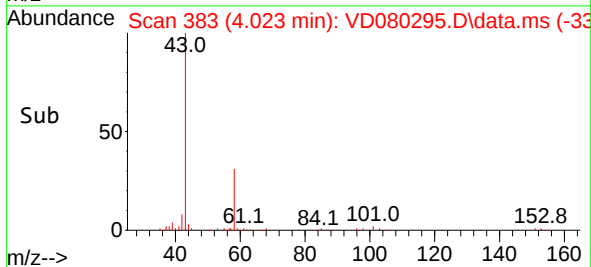
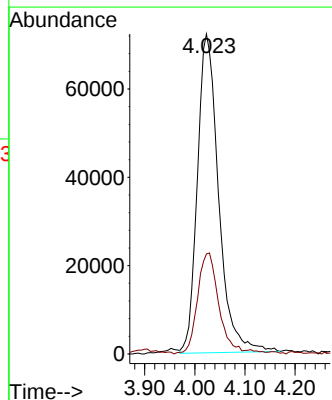
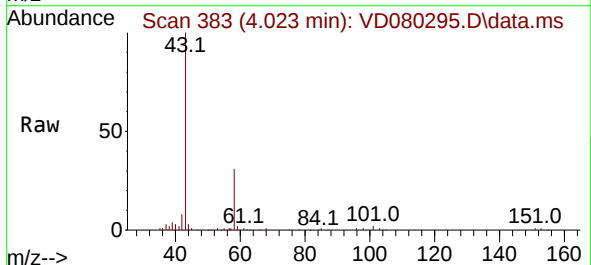
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

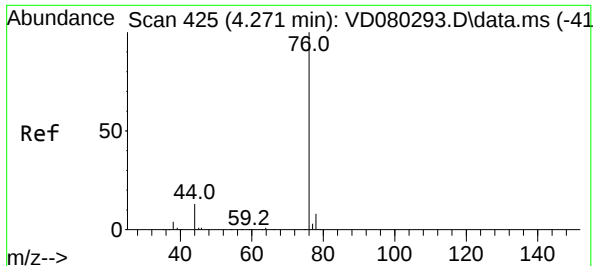
Tgt Ion: 53 Resp: 303374
Ion Ratio Lower Upper
53 100
52 84.3 67.3 100.9
51 37.3 30.4 45.6



#16
Acetone
Concen: 749.176 ug/l
RT: 4.023 min Scan# 383
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 43 Resp: 212199
Ion Ratio Lower Upper
43 100
58 31.3 22.9 34.3

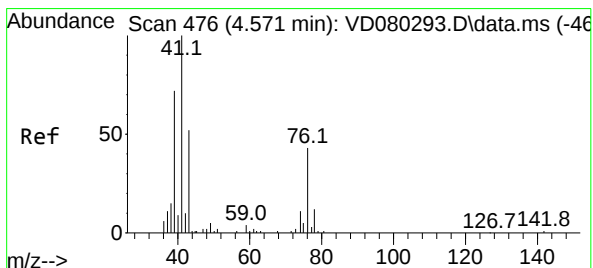
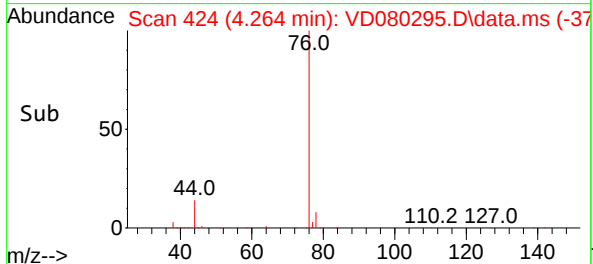
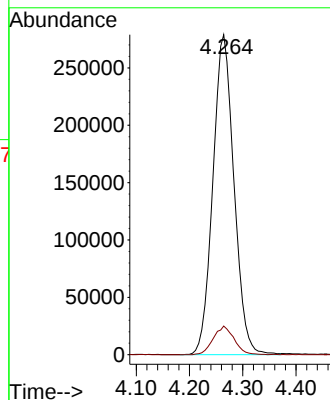
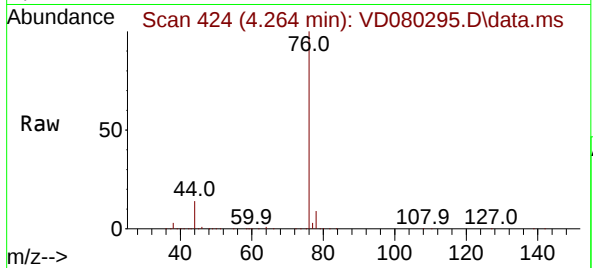




#17
Carbon Disulfide
Concen: 130.956 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

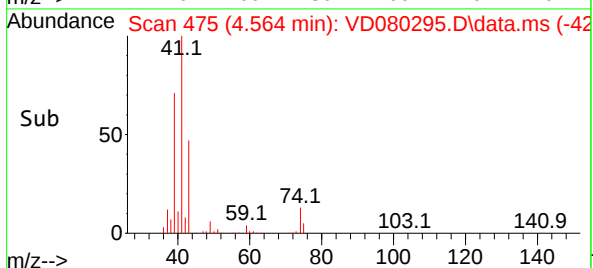
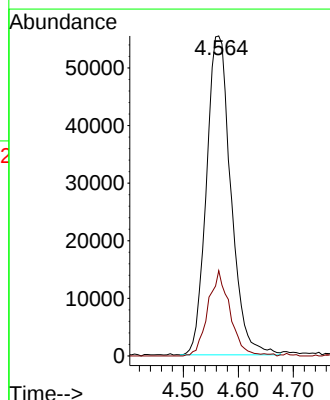
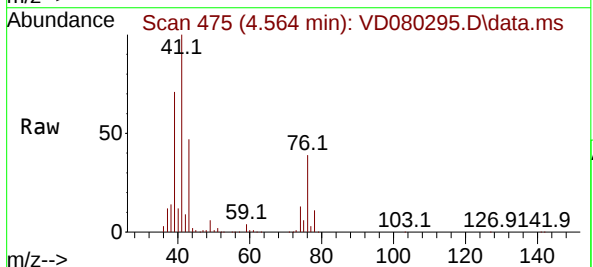
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

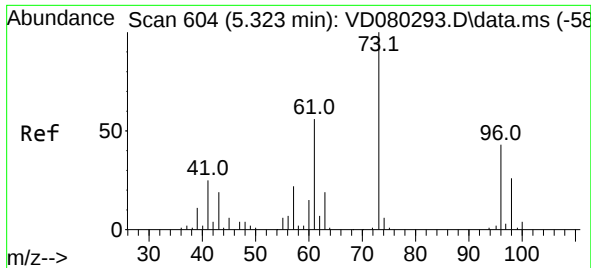
Tgt Ion: 76 Resp: 767132
Ion Ratio Lower Upper
76 100
78 9.0 6.6 10.0



#18
Methyl Acetate
Concen: 146.497 ug/l
RT: 4.564 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 43 Resp: 171045
Ion Ratio Lower Upper
43 100
74 24.2 20.4 30.6

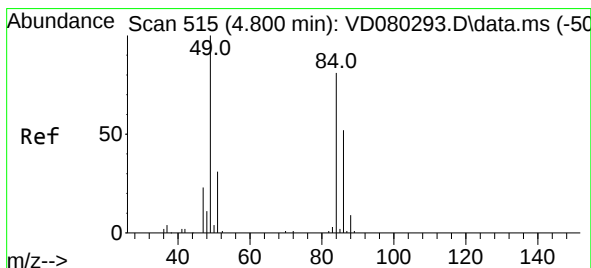
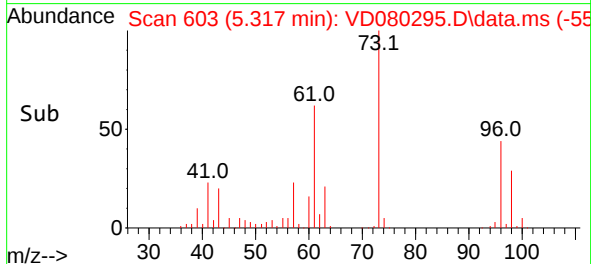
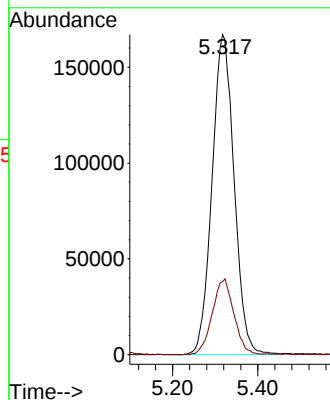
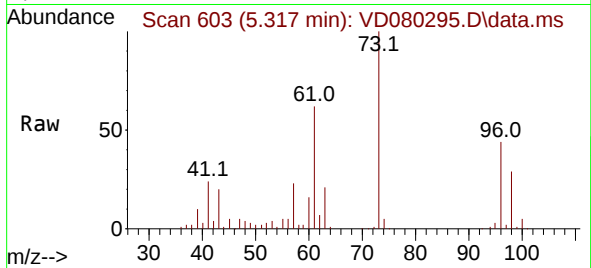




#19
Methyl tert-butyl Ether
Concen: 162.183 ug/l
RT: 5.317 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

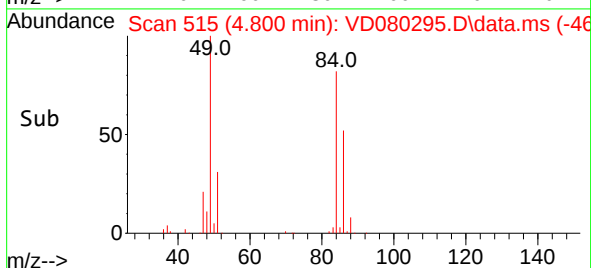
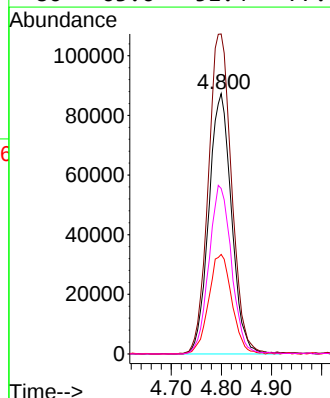
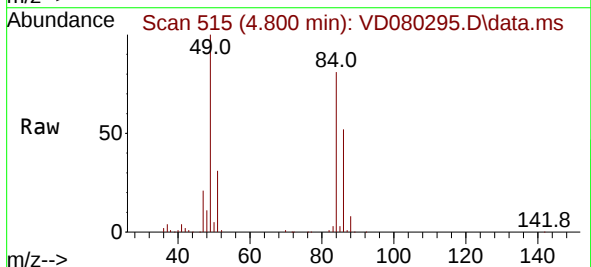
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

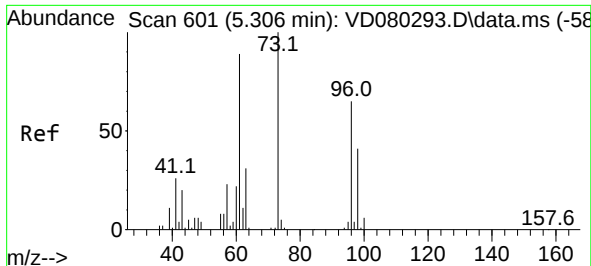
Tgt Ion: 73 Resp: 601045
Ion Ratio Lower Upper
73 100
57 22.8 17.5 26.3



#20
Methylene Chloride
Concen: 150.482 ug/l
RT: 4.800 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 84 Resp: 274742
Ion Ratio Lower Upper
84 100
49 122.6 98.7 148.1
51 38.2 30.8 46.2
86 63.6 51.4 77.0

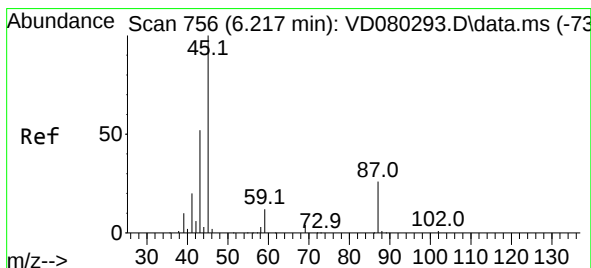
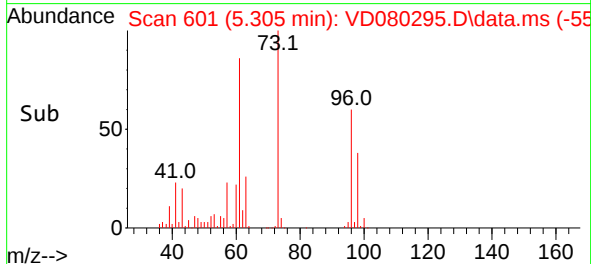
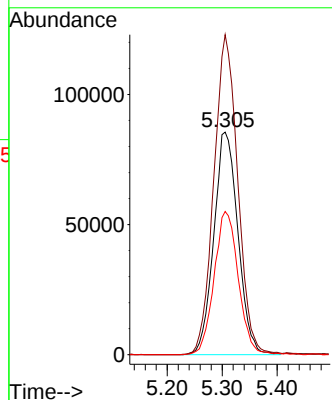
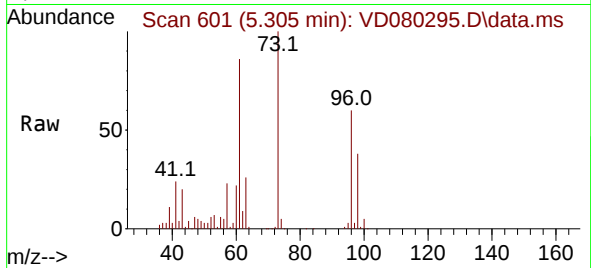




#21
trans-1,2-Dichloroethene
Concen: 142.574 ug/l
RT: 5.305 min Scan# 601
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

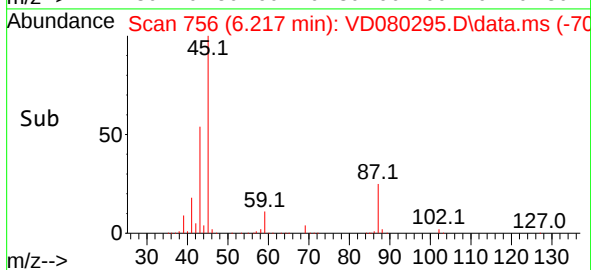
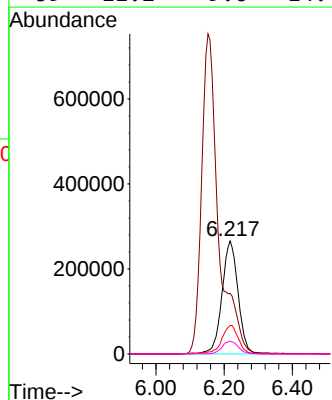
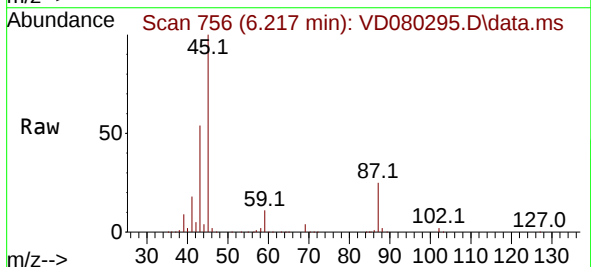
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

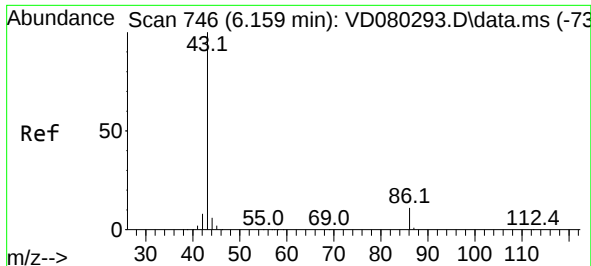
Tgt Ion: 96 Resp: 261284
Ion Ratio Lower Upper
96 100
61 143.8 109.9 164.9
98 64.4 50.6 75.8



#22
Diisopropyl ether
Concen: 159.014 ug/l
RT: 6.217 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 45 Resp: 869042
Ion Ratio Lower Upper
45 100
43 53.5 42.5 63.7
87 25.0 21.4 32.0
59 11.2 9.6 14.4

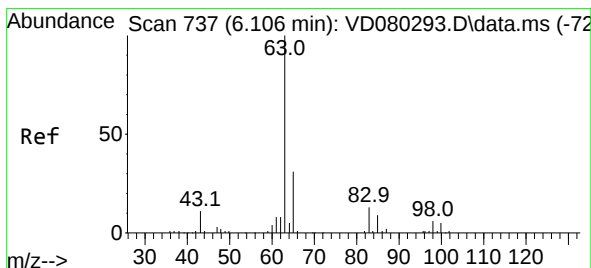
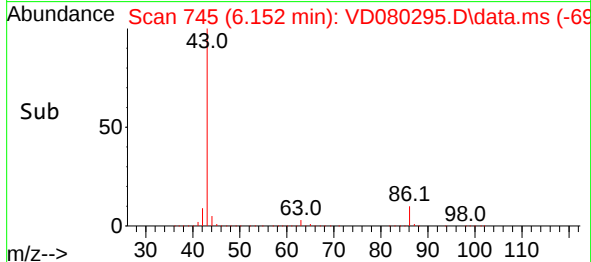
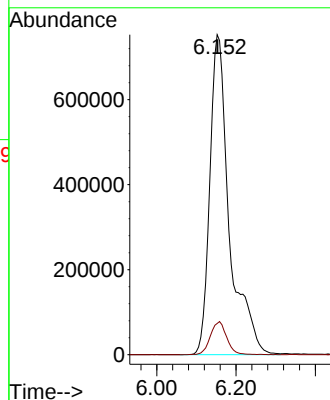
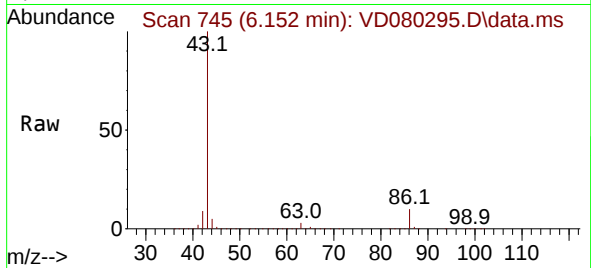




#23
 Vinyl Acetate
 Concen: 809.725 ug/l
 RT: 6.152 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

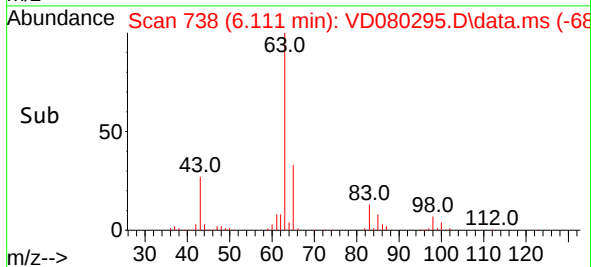
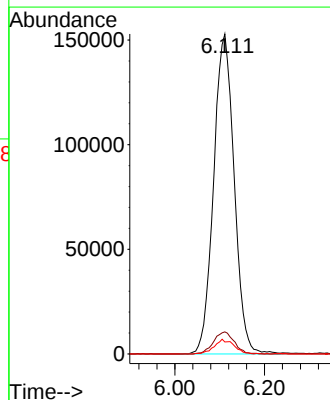
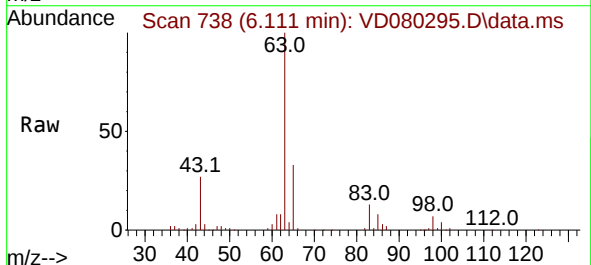
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

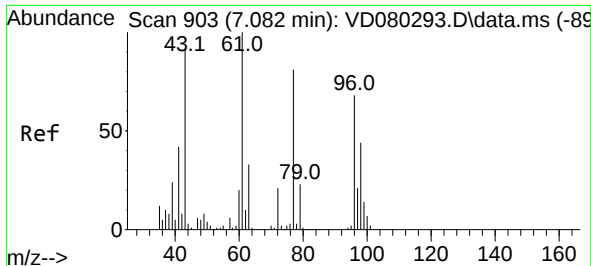
Tgt Ion: 43 Resp: 2577392
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 141.609 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Tgt Ion: 63 Resp: 487000
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.3
 100 3.8 2.3 6.9

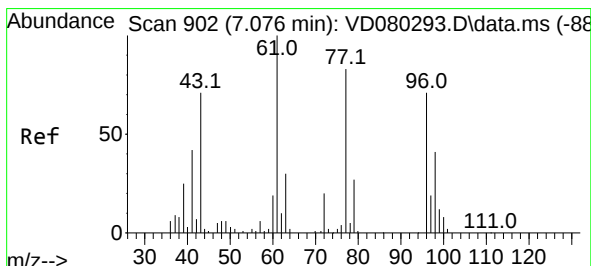
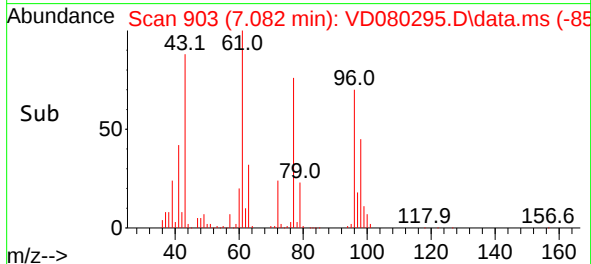
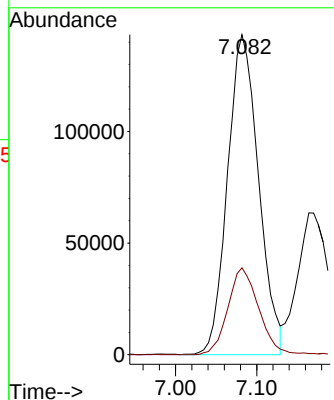
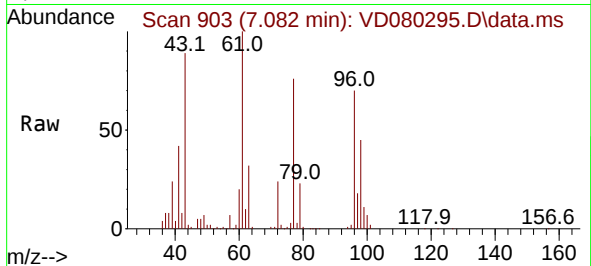




#25
2-Butanone
Concen: 769.309 ug/l
RT: 7.082 min Scan# 903
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

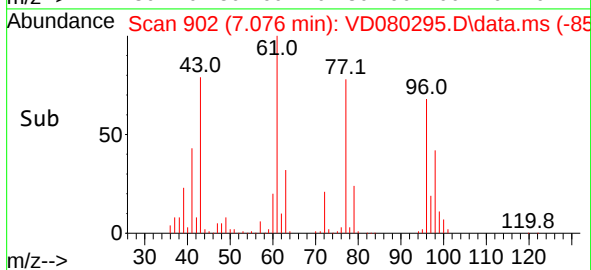
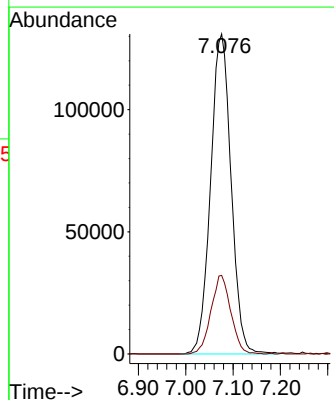
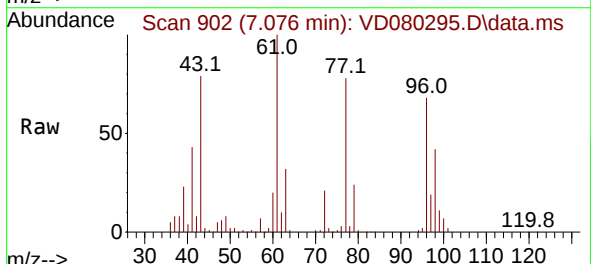
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

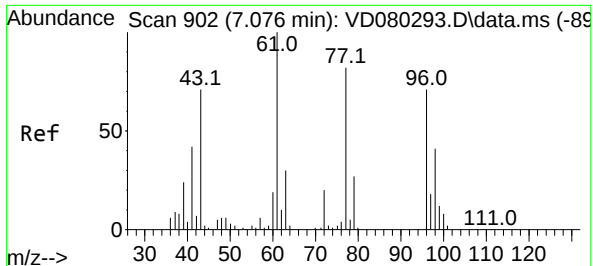
Tgt Ion: 43 Resp: 381351
Ion Ratio Lower Upper
43 100
72 27.1 19.0 28.4



#26
2,2-Dichloropropane
Concen: 143.761 ug/l
RT: 7.076 min Scan# 902
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 77 Resp: 393407
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1



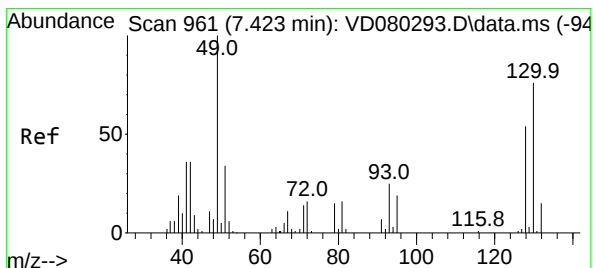
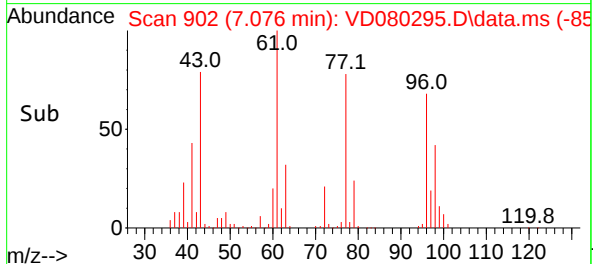
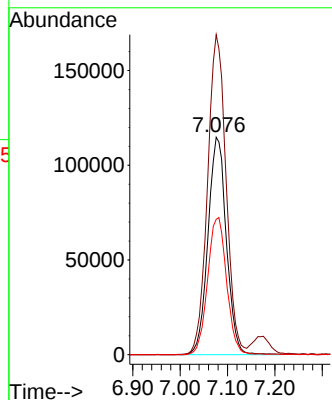
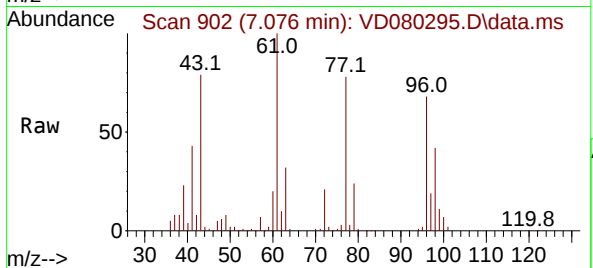


#27
 cis-1,2-Dichloroethene
 Concen: 152.663 ug/l
 RT: 7.076 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 309968

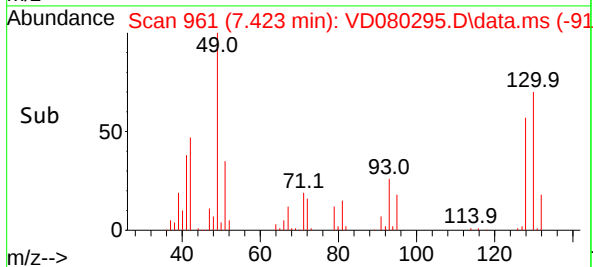
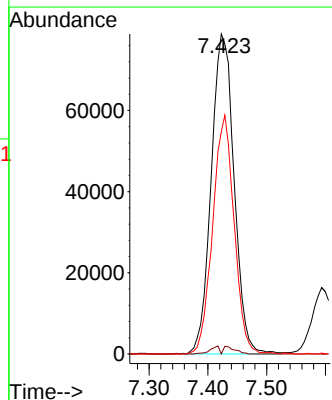
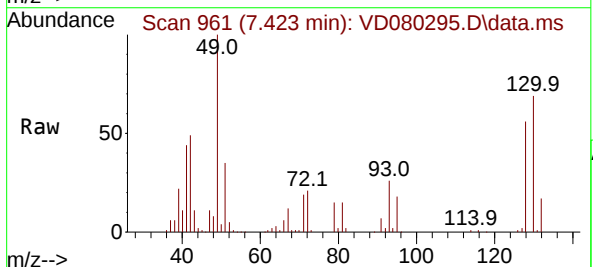
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	293.8
98	64.9	0.0	128.8

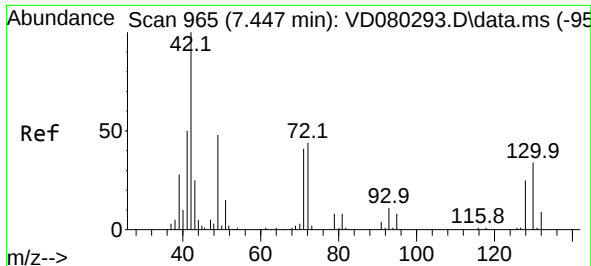


#28
 Bromochloromethane
 Concen: 133.160 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. -0.000 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Tgt Ion: 49 Resp: 213220

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	69.9	56.0	84.0





#29

Tetrahydrofuran

Concen: 813.333 ug/l

RT: 7.446 min Scan# 9

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

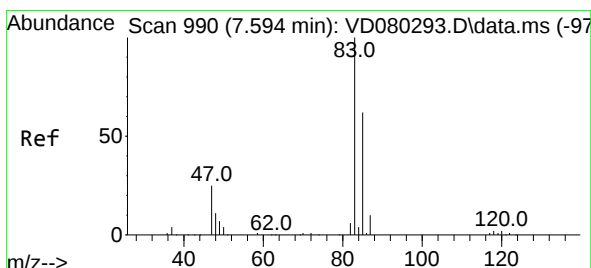
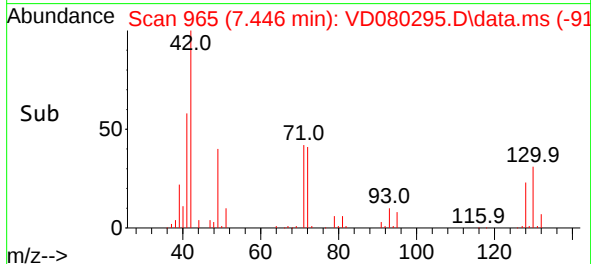
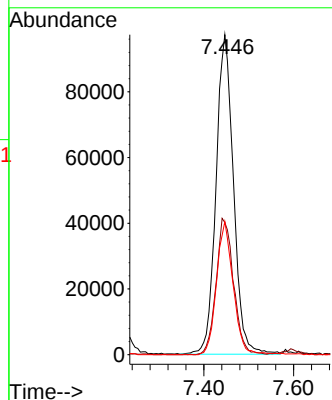
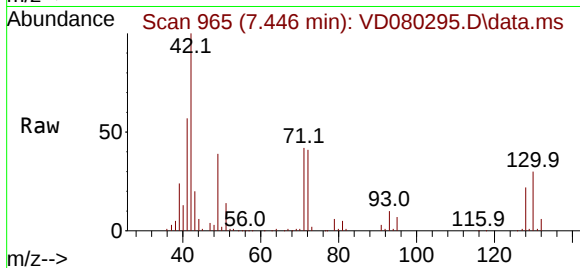
Tgt Ion: 42 Resp: 262876

Ion Ratio Lower Upper

42 100

72 42.7 32.8 49.2

71 39.6 33.8 50.6



#30

Chloroform

Concen: 141.599 ug/l

RT: 7.594 min Scan# 990

Delta R.T. -0.000 min

Lab File: VD080295.D

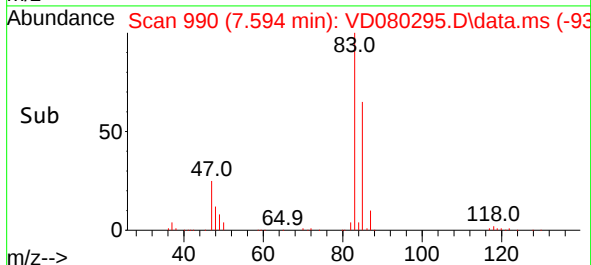
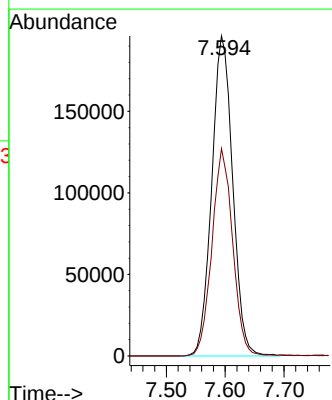
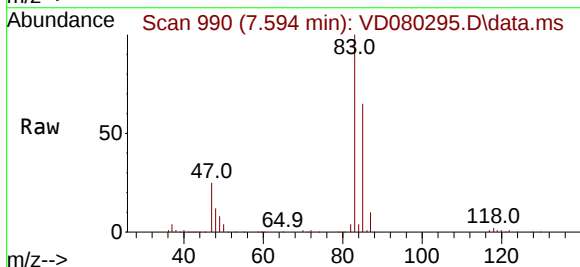
Acq: 06 May 2025 15:47

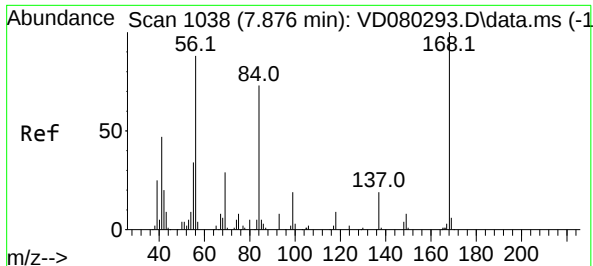
Tgt Ion: 83 Resp: 485613

Ion Ratio Lower Upper

83 100

85 64.8 50.0 75.0

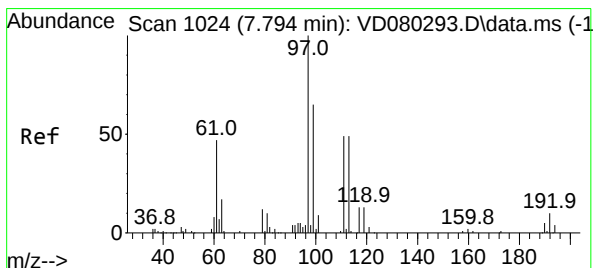
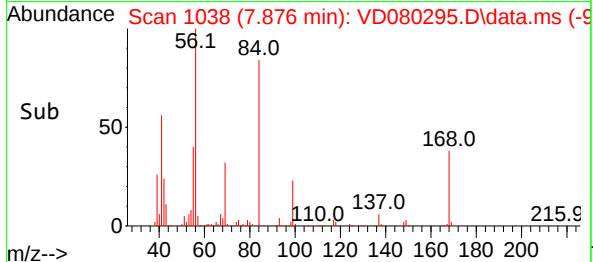
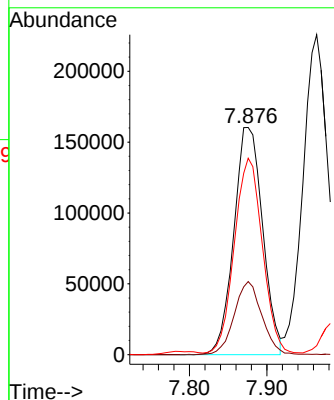
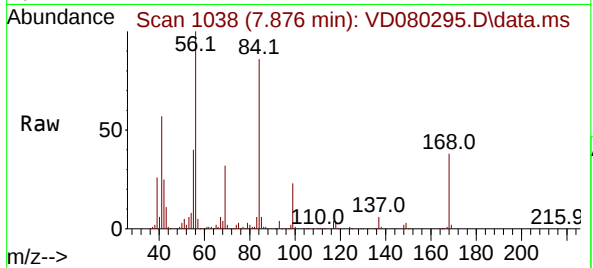




#31
Cyclohexane
Concen: 142.059 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

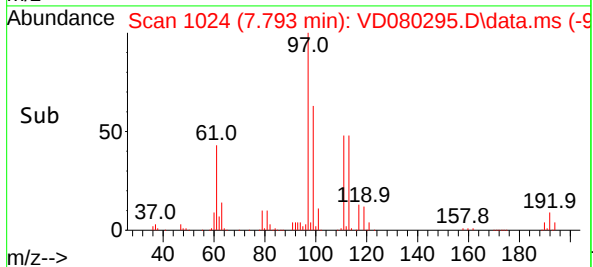
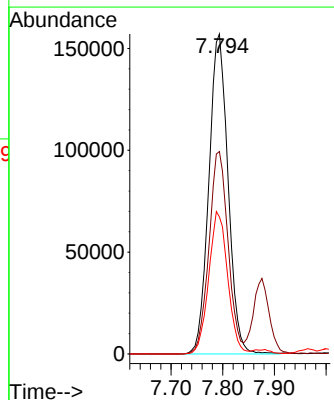
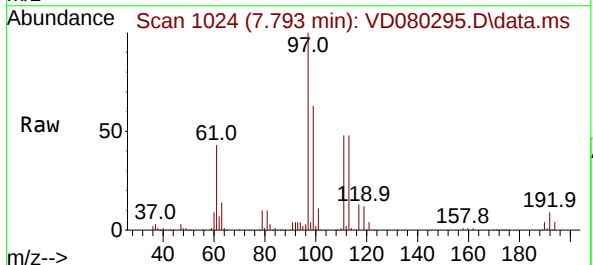
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

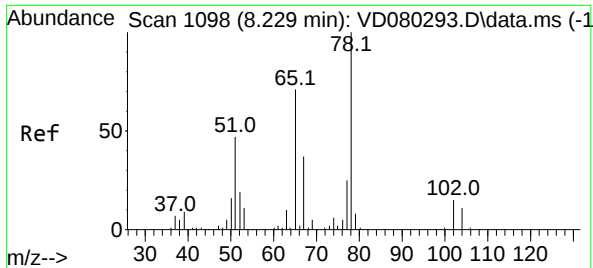
Tgt Ion: 56 Resp: 415798
Ion Ratio Lower Upper
56 100
69 32.2 26.1 39.1
84 85.1 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 144.652 ug/l
RT: 7.793 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 97 Resp: 404735
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 44.1 37.9 56.9





#33

1,2-Dichloroethane-d4

Concen: 140.680 ug/l

RT: 8.229 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

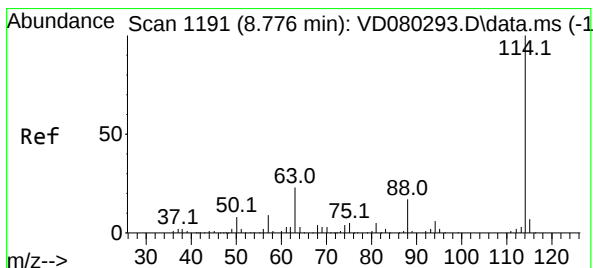
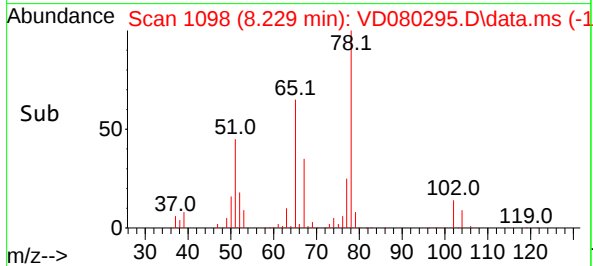
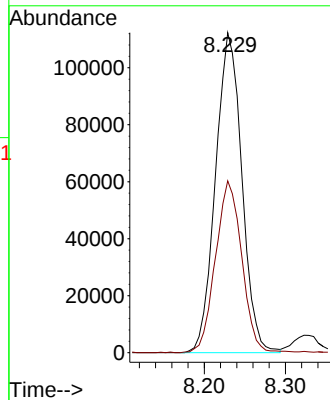
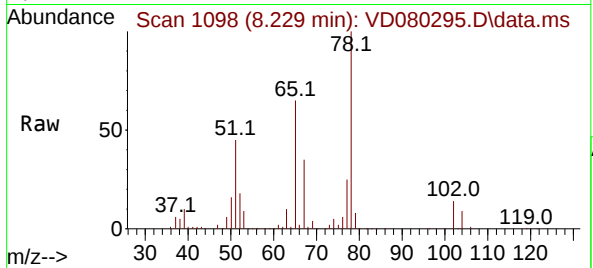
VSTDIC150

Tgt Ion: 65 Resp: 253451

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

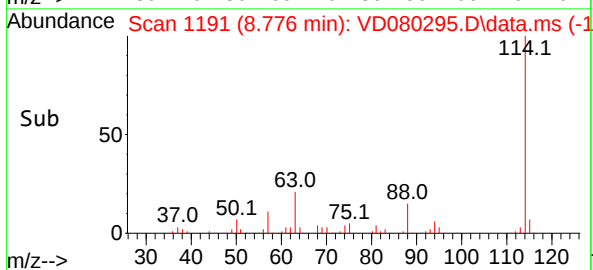
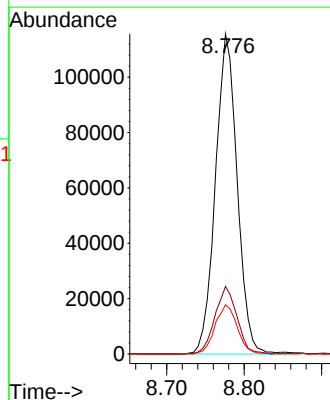
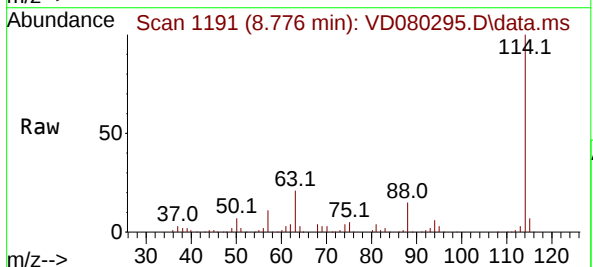
Tgt Ion: 114 Resp: 225815

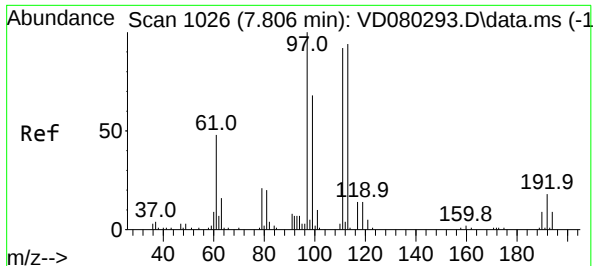
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 151.877 ug/l

RT: 7.805 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

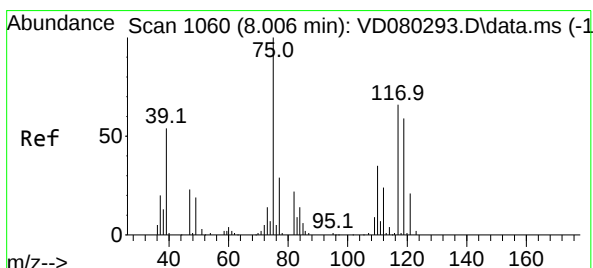
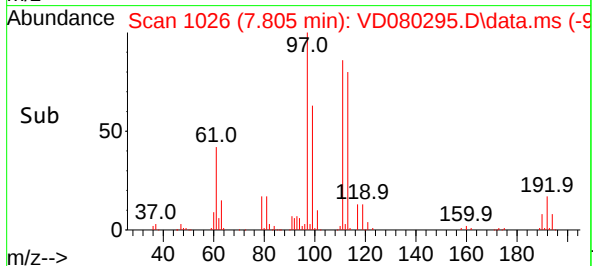
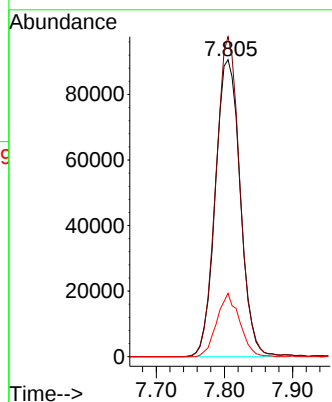
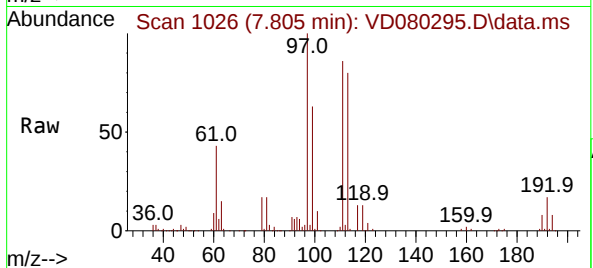
Tgt Ion:113 Resp: 229865

Ion Ratio Lower Upper

113 100

111 104.1 80.7 121.1

192 19.6 15.7 23.5



#36

1,1-Dichloropropene

Concen: 154.387 ug/l

RT: 8.005 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

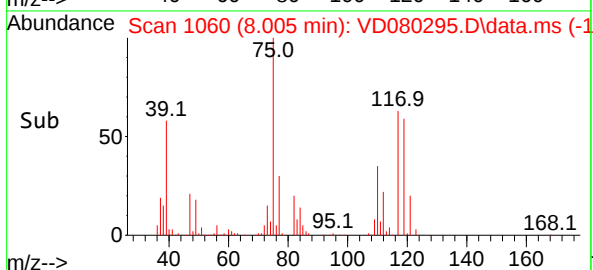
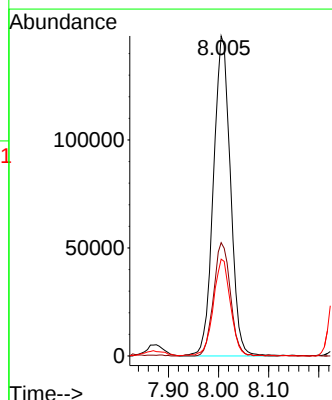
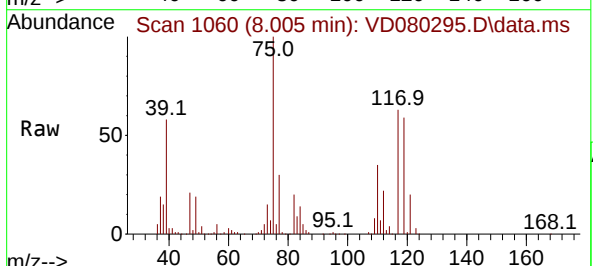
Tgt Ion: 75 Resp: 349219

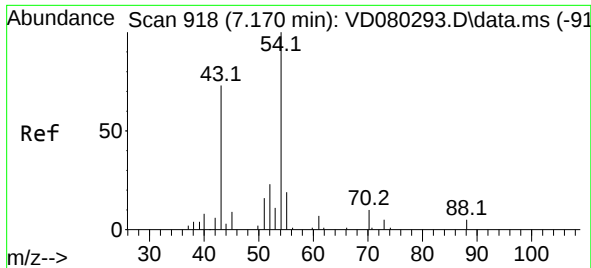
Ion Ratio Lower Upper

75 100

110 35.1 17.1 51.2

77 30.0 24.9 37.3

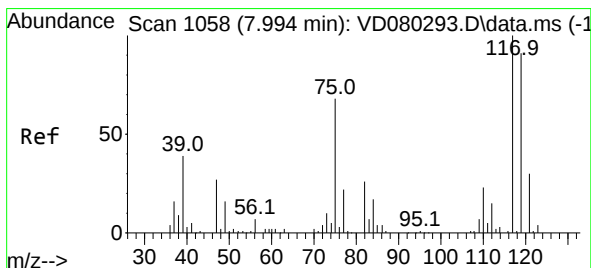
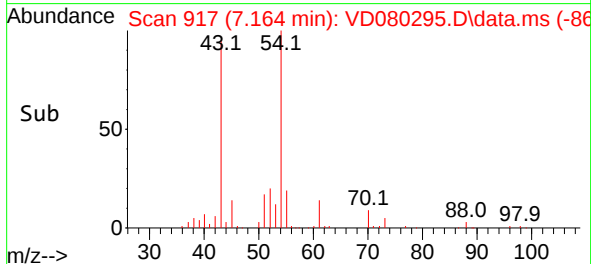
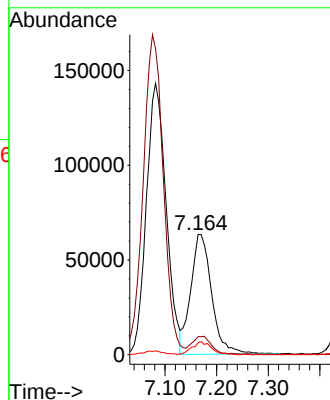
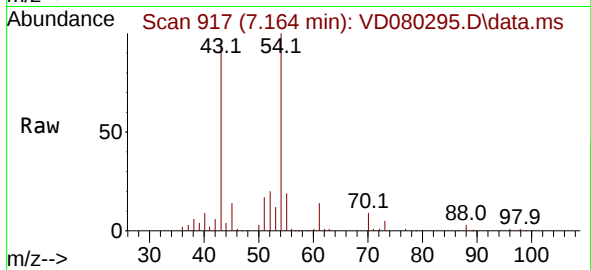




#37
Ethyl Acetate
Concen: 151.285 ug/l
RT: 7.164 min Scan# 917
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

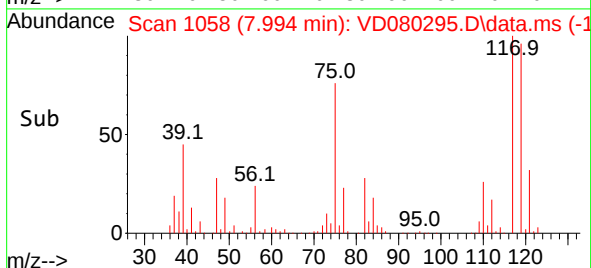
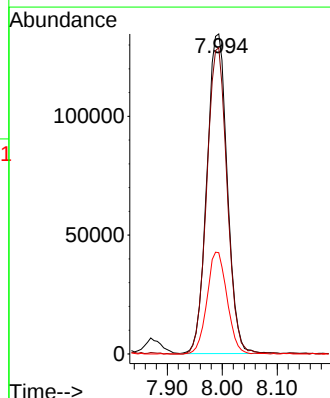
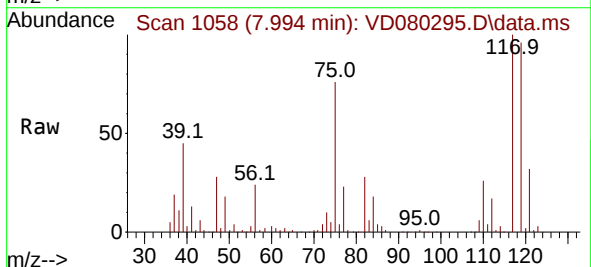
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

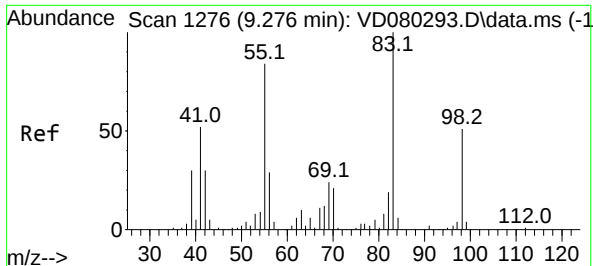
Tgt Ion: 43 Resp: 178472
Ion Ratio Lower Upper
43 100
61 13.7 12.2 18.4
70 9.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 147.038 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 117 Resp: 346860
Ion Ratio Lower Upper
117 100
119 95.9 72.7 109.1
121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 164.633 ug/l

RT: 9.270 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

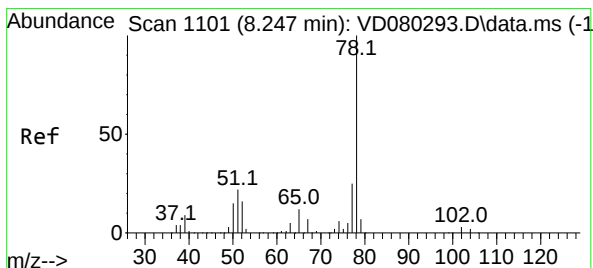
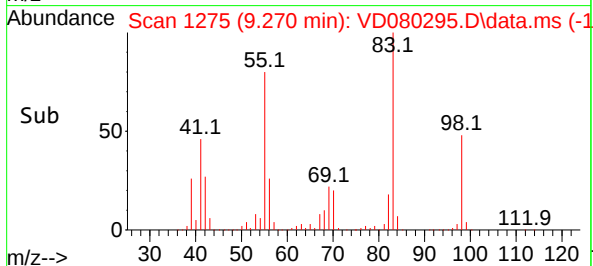
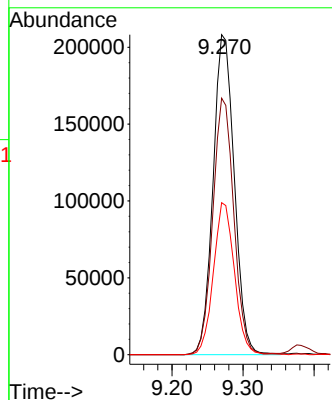
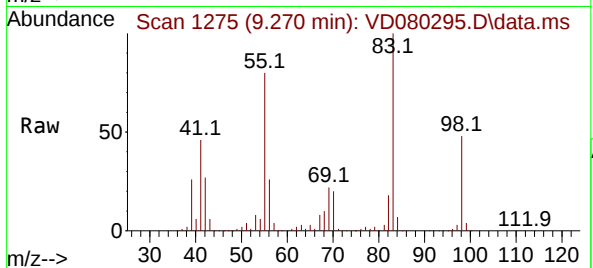
Tgt Ion: 83 Resp: 432121

Ion Ratio Lower Upper

83 100

55 80.2 67.4 101.2

98 47.5 40.6 61.0



#40

Benzene

Concen: 153.139 ug/l

RT: 8.246 min Scan# 1101

Delta R.T. -0.000 min

Lab File: VD080295.D

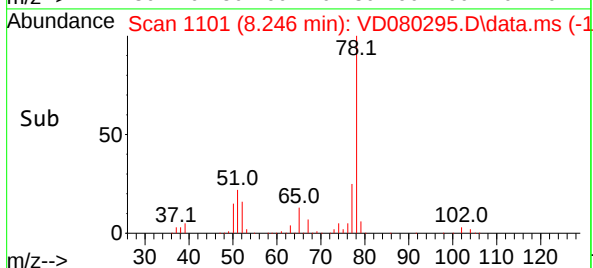
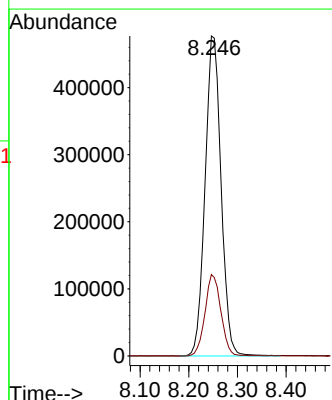
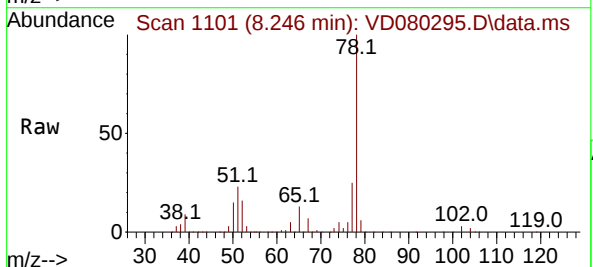
Acq: 06 May 2025 15:47

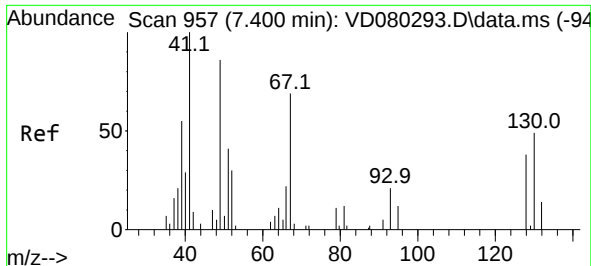
Tgt Ion: 78 Resp: 1085363

Ion Ratio Lower Upper

78 100

77 25.5 19.8 29.8

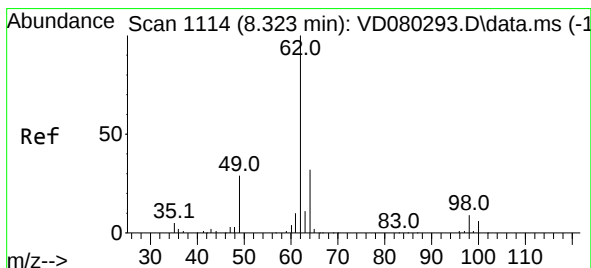
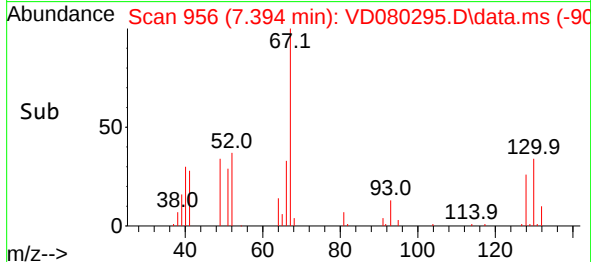
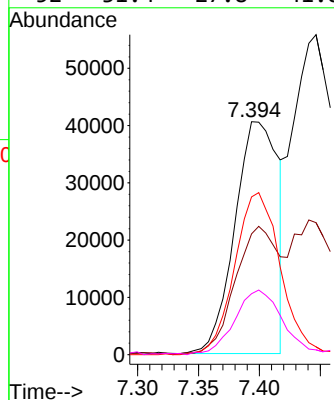
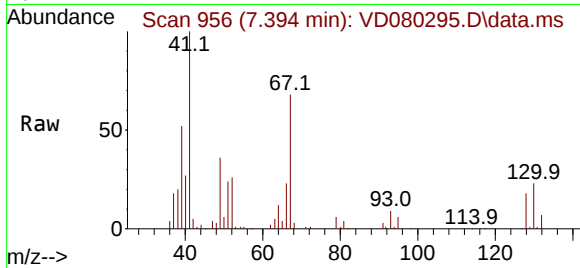




#41
Methacrylonitrile
Concen: 152.851 ug/l
RT: 7.394 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

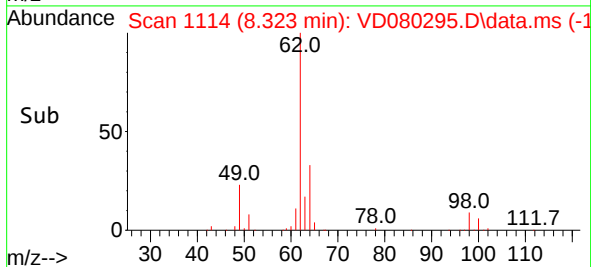
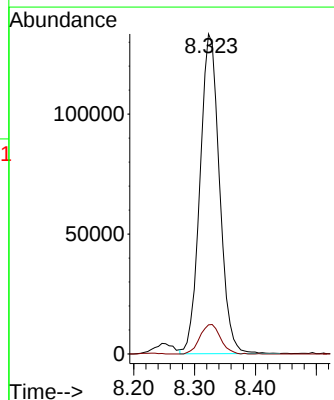
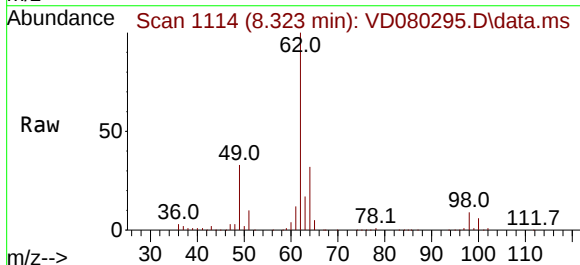
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

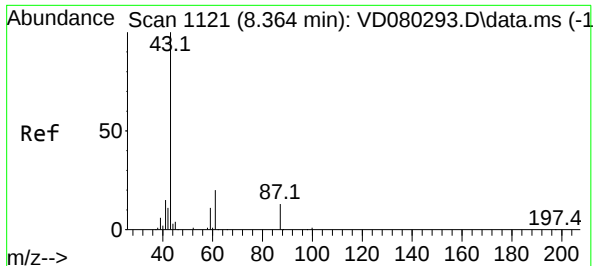
Tgt Ion: 41 Resp: 100050
Ion Ratio Lower Upper
41 100
39 60.3 44.4 66.6
67 74.7 57.1 85.7
52 31.4 27.8 41.8



#42
1,2-Dichloroethane
Concen: 144.443 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 62 Resp: 296646
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2

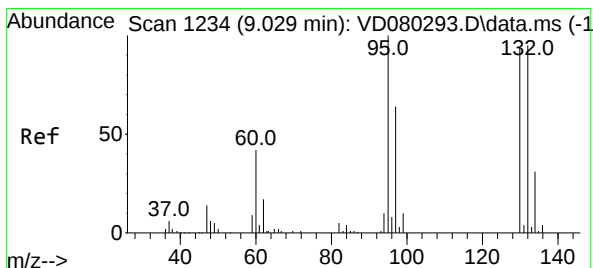
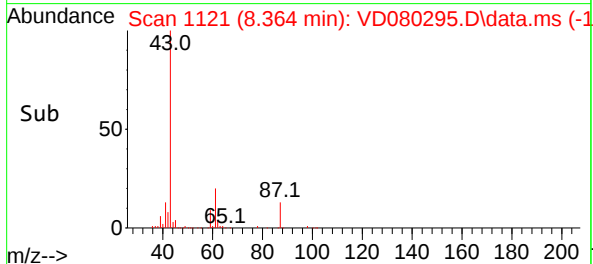
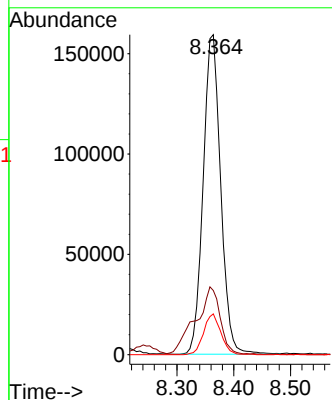
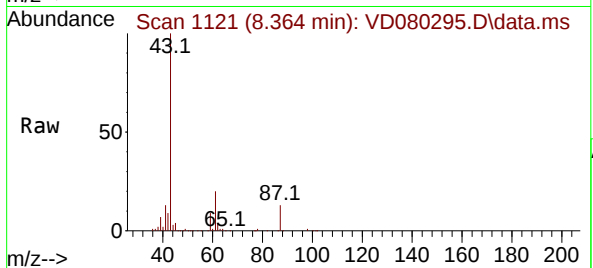




#43
Isopropyl Acetate
Concen: 158.972 ug/l
RT: 8.364 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

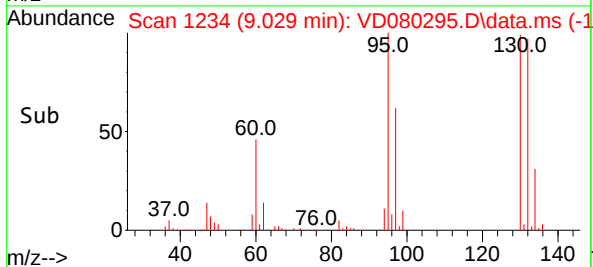
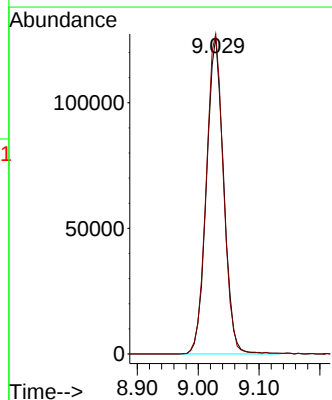
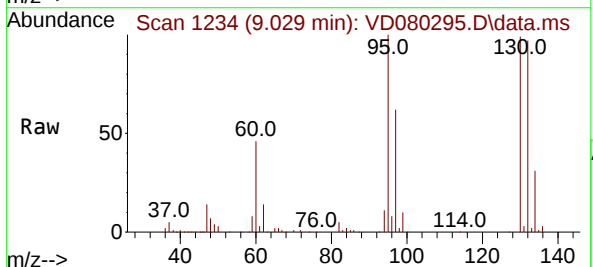
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

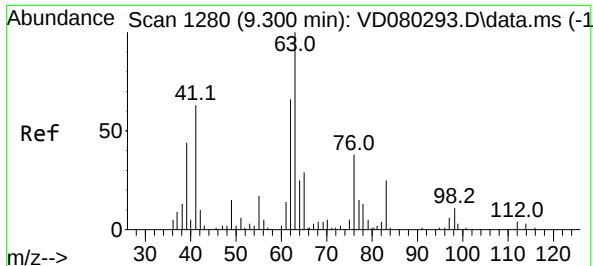
Tgt Ion: 43 Resp: 340970
Ion Ratio Lower Upper
43 100
61 29.7 16.7 25.1#
87 12.6 10.4 15.6



#44
Trichloroethene
Concen: 150.141 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:130 Resp: 247015
Ion Ratio Lower Upper
130 100
95 101.0 0.0 212.2





#45

1,2-Dichloropropane

Concen: 151.626 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

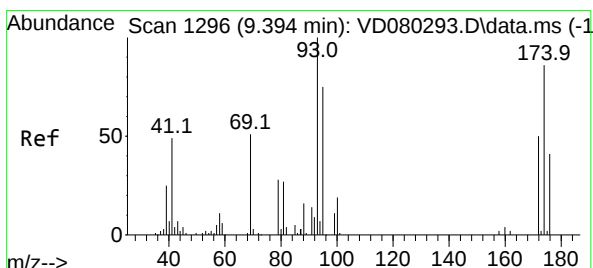
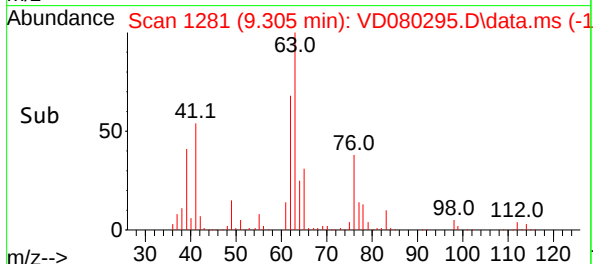
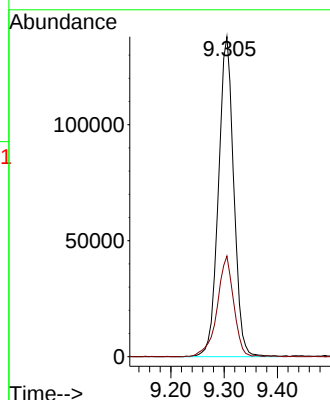
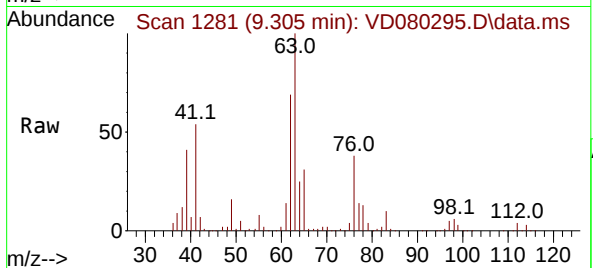
VSTDIC150

Tgt Ion: 63 Resp: 275609

Ion Ratio Lower Upper

63 100

65 31.5 22.9 34.3



#46

Dibromomethane

Concen: 151.862 ug/l

RT: 9.393 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

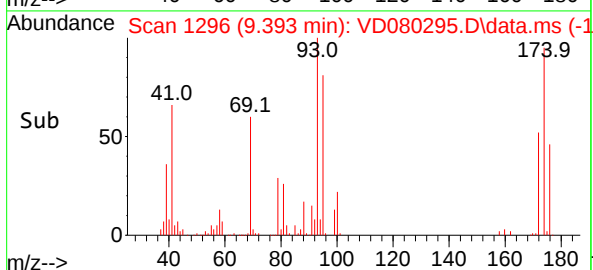
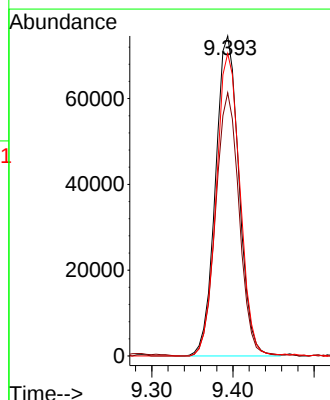
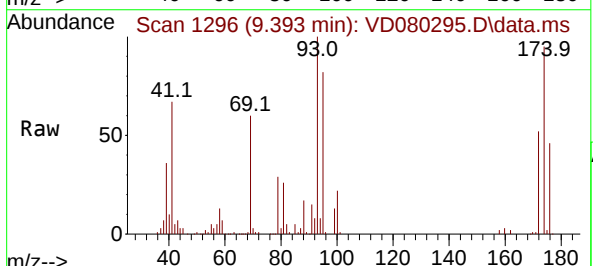
Tgt Ion: 93 Resp: 150291

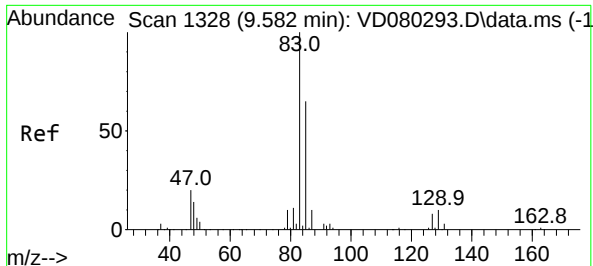
Ion Ratio Lower Upper

93 100

95 82.0 67.3 100.9

174 95.0 75.5 113.3

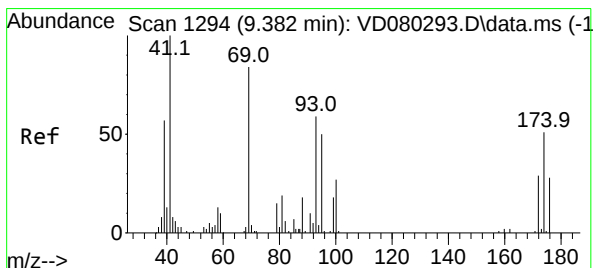
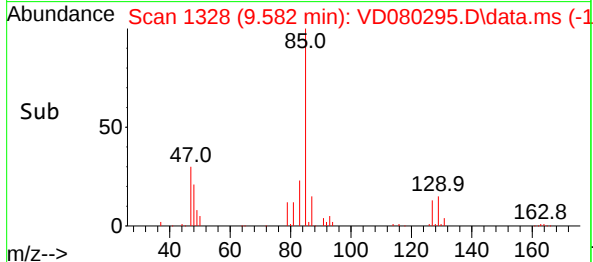
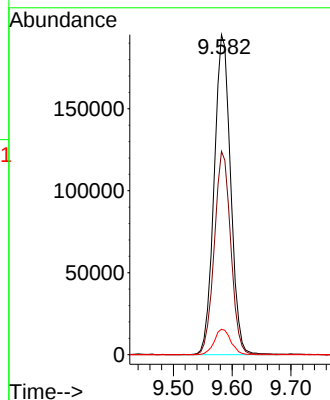
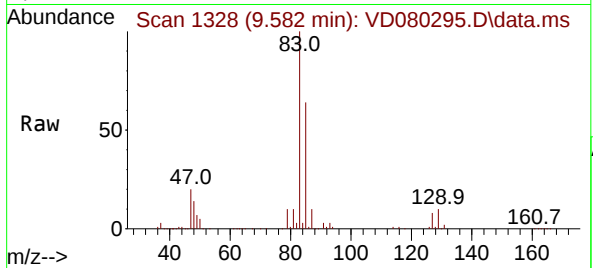




#47
Bromodichloromethane
Concen: 151.150 ug/l
RT: 9.582 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

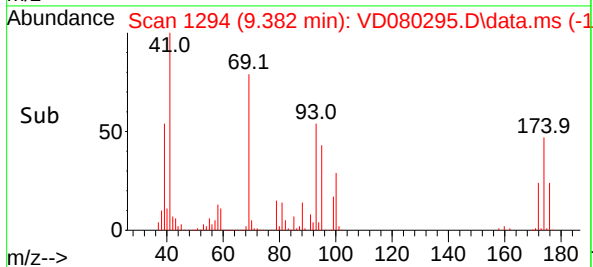
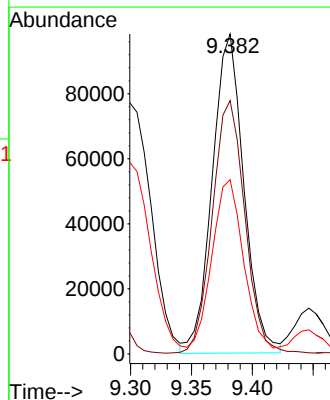
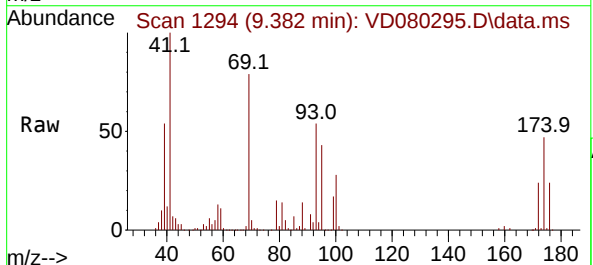
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

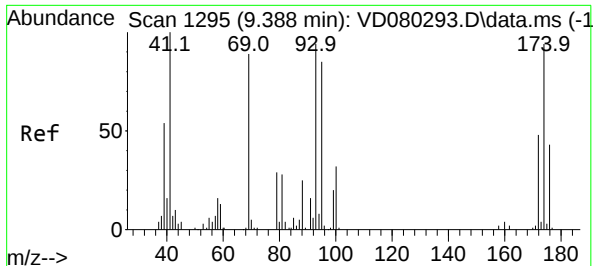
Tgt Ion: 83 Resp: 379675
Ion Ratio Lower Upper
83 100
85 63.5 51.7 77.5
127 7.9 6.6 9.8



#48
Methyl methacrylate
Concen: 173.828 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 41 Resp: 177149
Ion Ratio Lower Upper
41 100
69 81.6 67.8 101.8
39 52.1 47.5 71.3





#49

1,4-Dioxane

Concen: 3147.681 ug/l

RT: 9.388 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

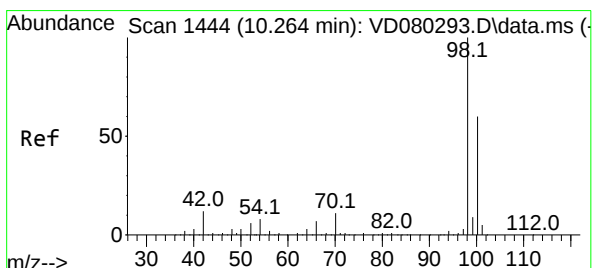
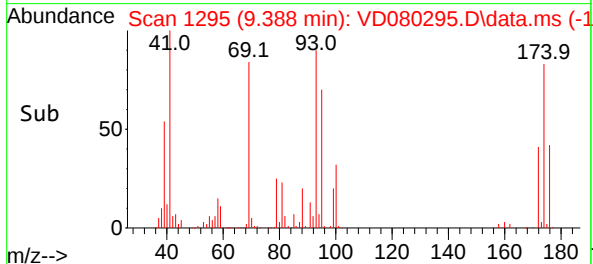
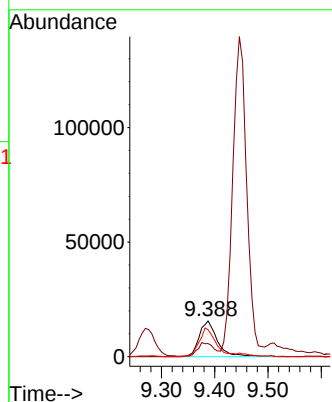
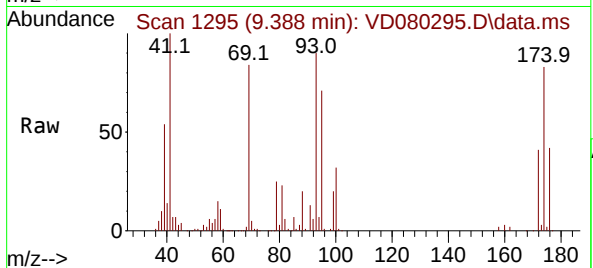
Tgt Ion: 88 Resp: 37036

Ion Ratio Lower Upper

88 100

43 34.3 31.4 47.2

58 73.8 61.8 92.6



#50

Toluene-d8

Concen: 160.372 ug/l

RT: 10.270 min Scan# 1445

Delta R.T. 0.006 min

Lab File: VD080295.D

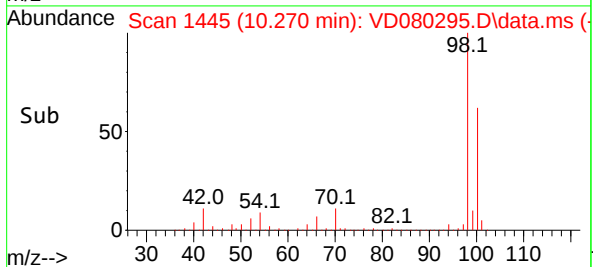
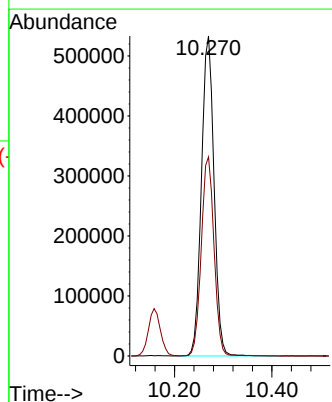
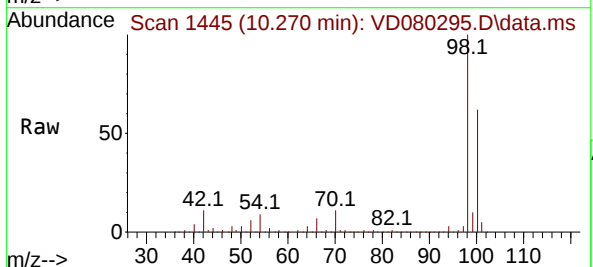
Acq: 06 May 2025 15:47

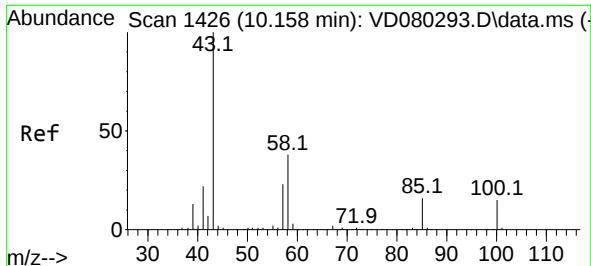
Tgt Ion: 98 Resp: 956355

Ion Ratio Lower Upper

98 100

100 63.1 50.0 75.0

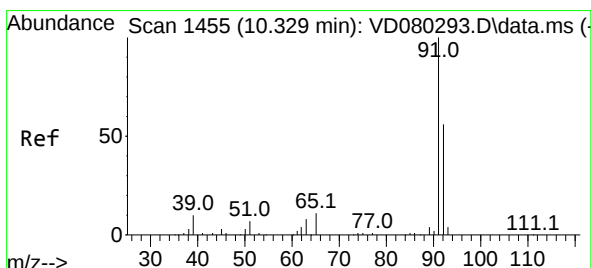
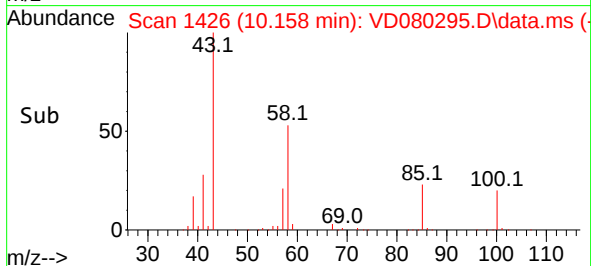
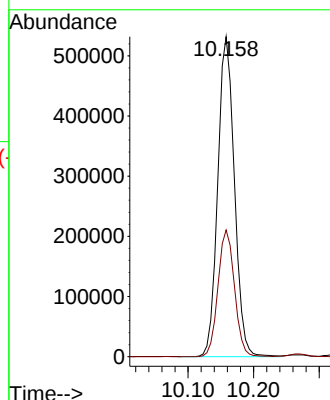
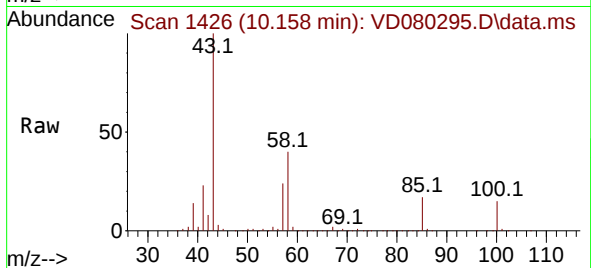




#51
4-Methyl-2-Pentanone
Concen: 845.312 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

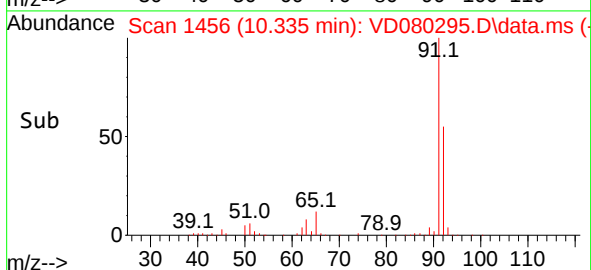
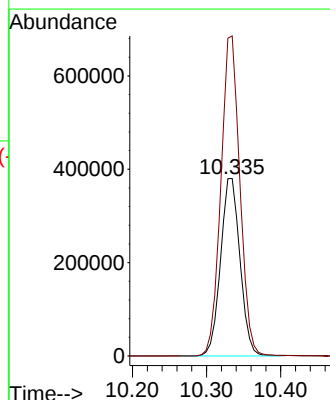
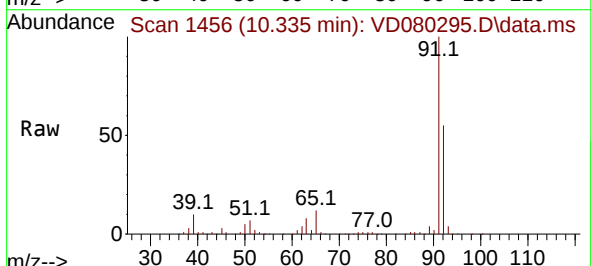
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

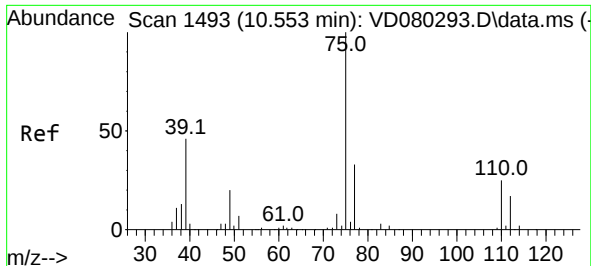
Tgt Ion: 43 Resp: 934175
Ion Ratio Lower Upper
43 100
58 39.3 30.6 46.0



#52
Toluene
Concen: 161.786 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 92 Resp: 690797
Ion Ratio Lower Upper
92 100
91 177.2 143.4 215.2

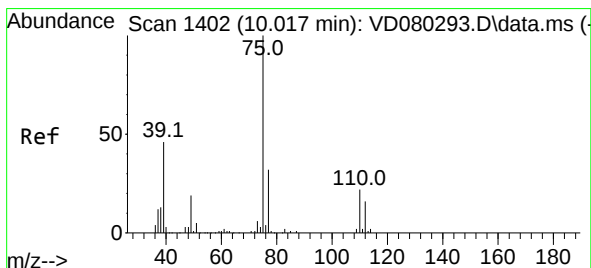
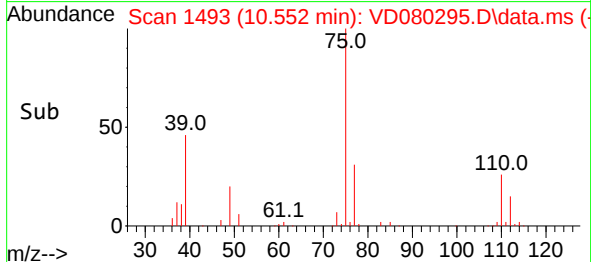
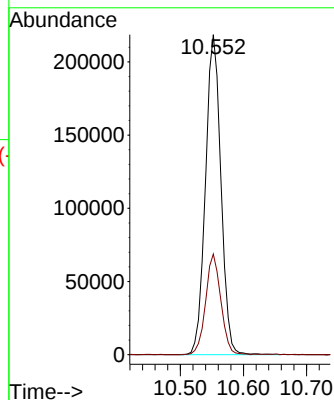
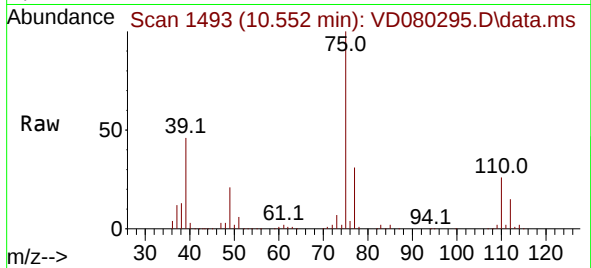




#53
t-1,3-Dichloropropene
Concen: 162.260 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

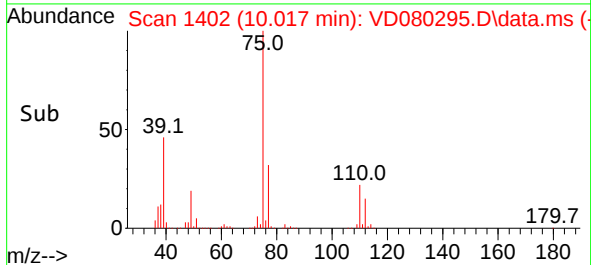
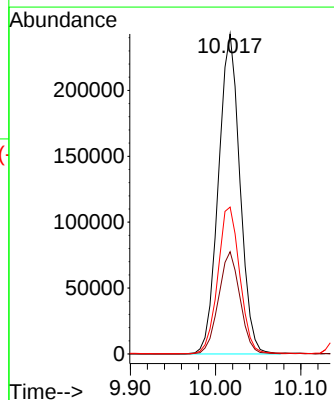
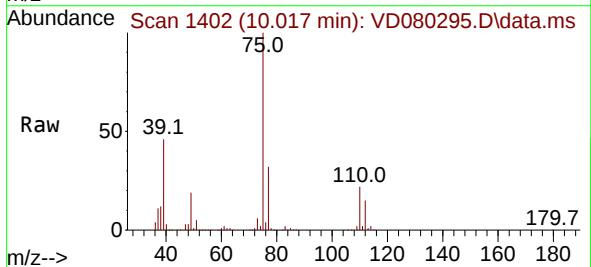
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

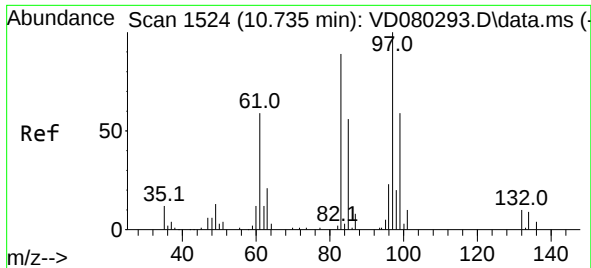
Tgt Ion: 75 Resp: 371569
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 160.220 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 75 Resp: 425164
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
39 45.8 37.0 55.6

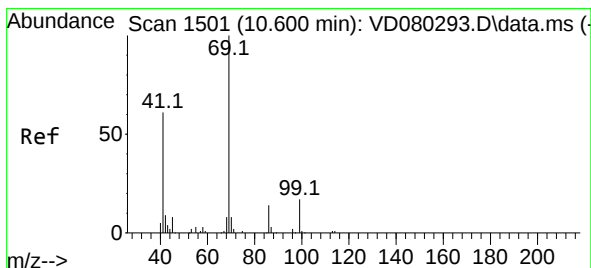
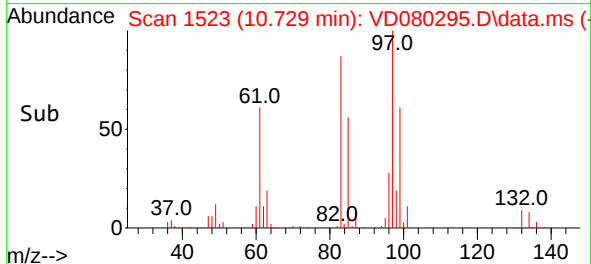
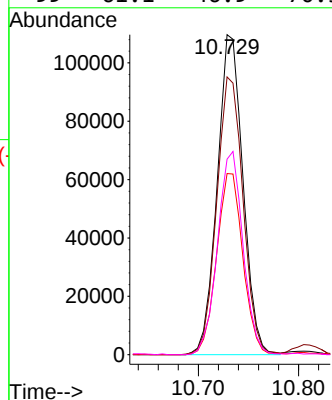
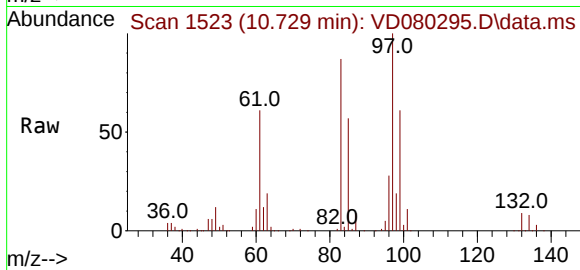




#55
 1,1,2-Trichloroethane
 Concen: 149.317 ug/l
 RT: 10.729 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

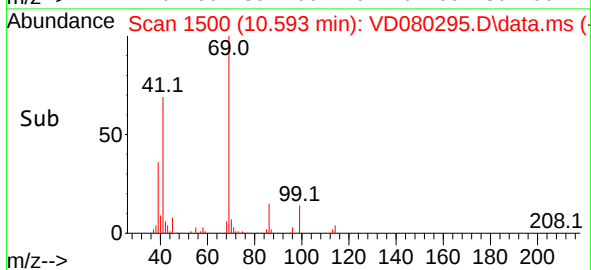
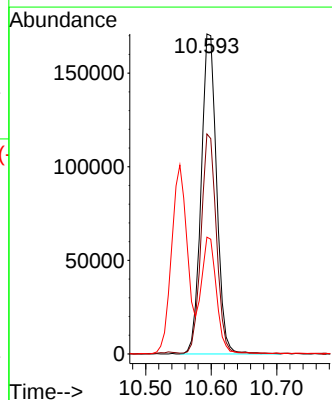
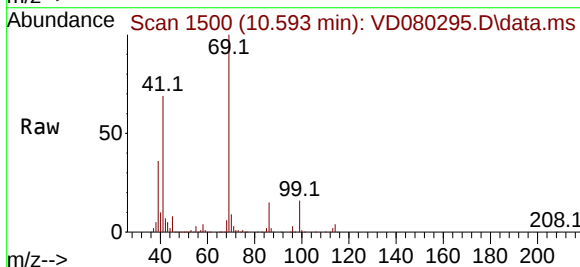
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

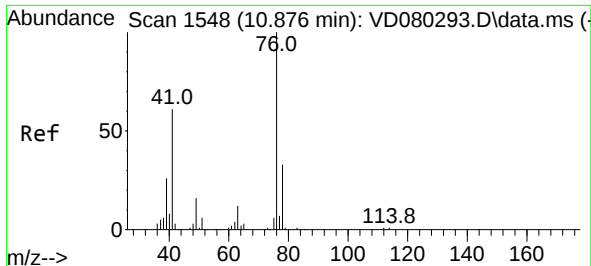
Tgt Ion:	97	Resp:	195467
Ion	Ratio	Lower	Upper
97	100		
83	86.8	71.0	106.4
85	56.6	44.9	67.3
99	61.1	46.9	70.3



#56
 Ethyl methacrylate
 Concen: 176.988 ug/l
 RT: 10.593 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Tgt Ion:	69	Resp:	280751
Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.2	79.8
39	35.4	28.2	42.2





#57

1,3-Dichloropropane

Concen: 159.686 ug/l

RT: 10.876 min Scan# 1548

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

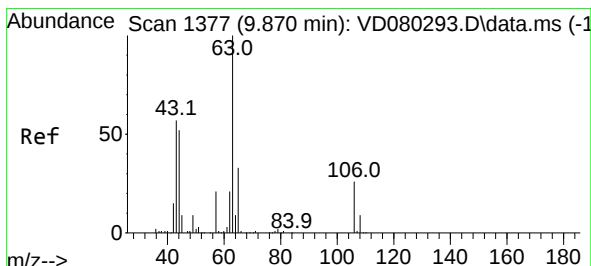
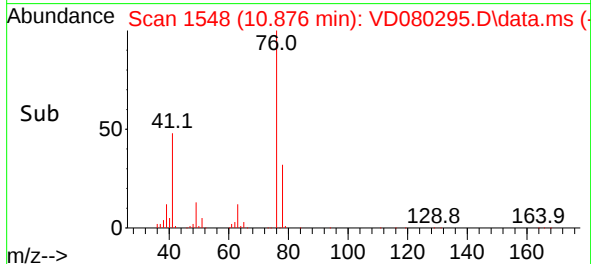
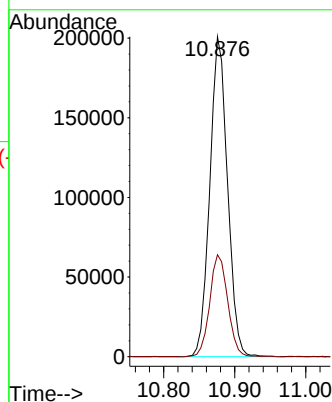
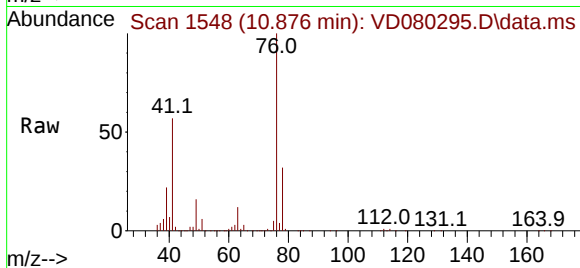
VSTDIC150

Tgt Ion: 76 Resp: 347421

Ion Ratio Lower Upper

76 100

78 32.4 27.2 40.8



#58

2-Chloroethyl Vinyl ether

Concen: 885.167 ug/l

RT: 9.870 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VD080295.D

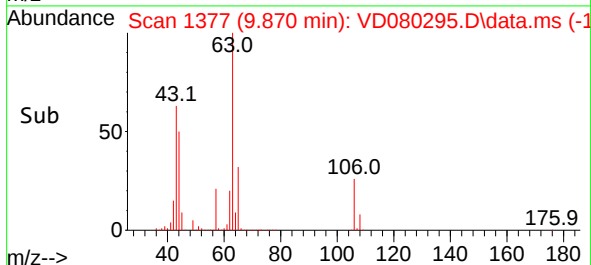
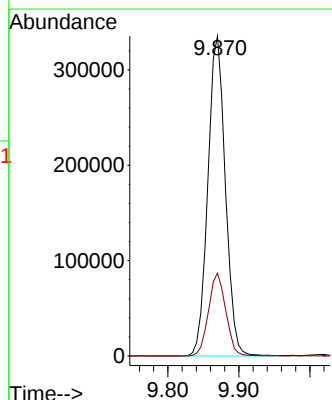
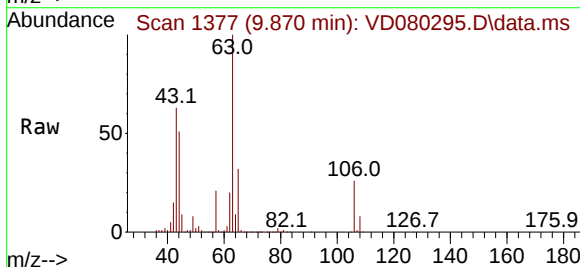
Acq: 06 May 2025 15:47

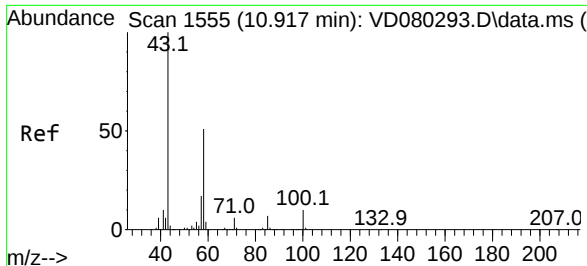
Tgt Ion: 63 Resp: 574624

Ion Ratio Lower Upper

63 100

106 25.5 20.8 31.2

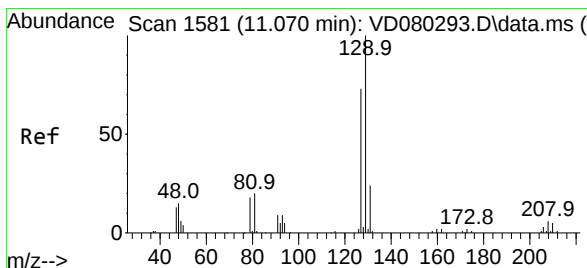
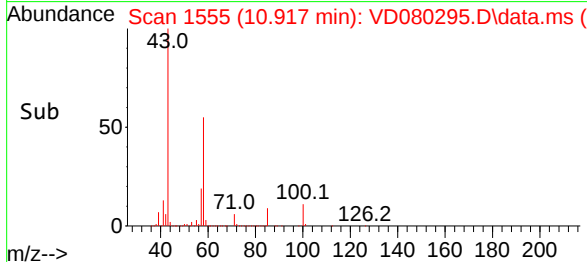
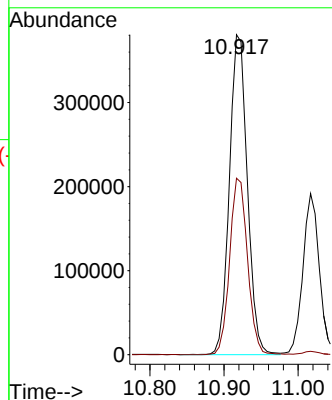
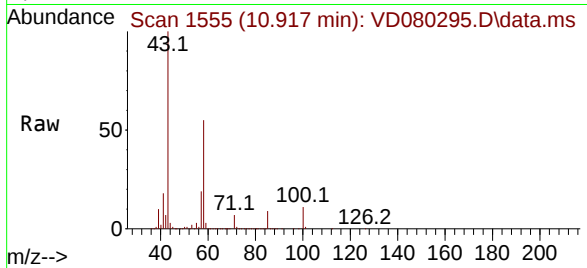




#59
2-Hexanone
Concen: 842.800 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

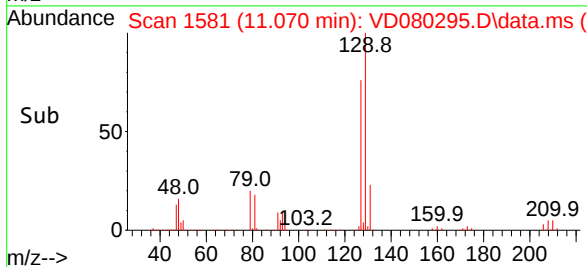
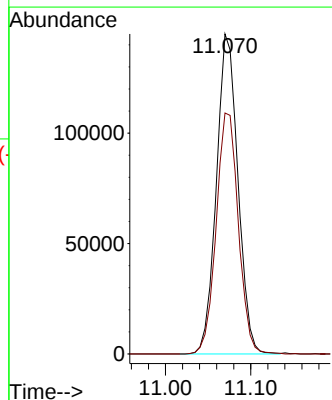
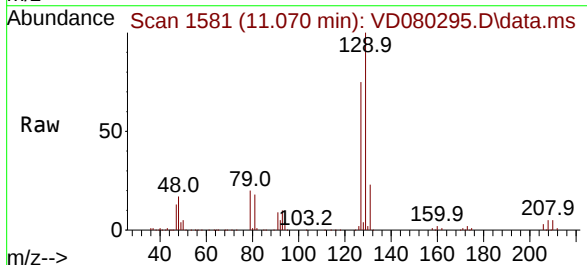
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

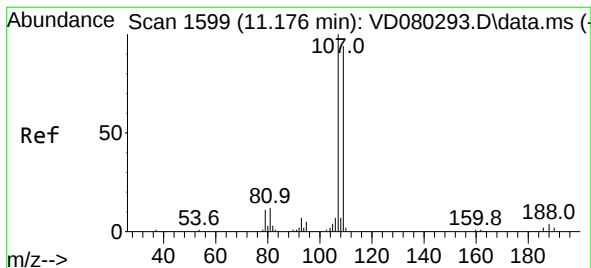
Tgt Ion: 43 Resp: 640711
Ion Ratio Lower Upper
43 100
58 55.0 26.3 78.9



#60
Dibromochloromethane
Concen: 155.087 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 129 Resp: 254425
Ion Ratio Lower Upper
129 100
127 77.5 37.6 112.8





#61

1,2-Dibromoethane

Concen: 153.372 ug/l

RT: 11.176 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

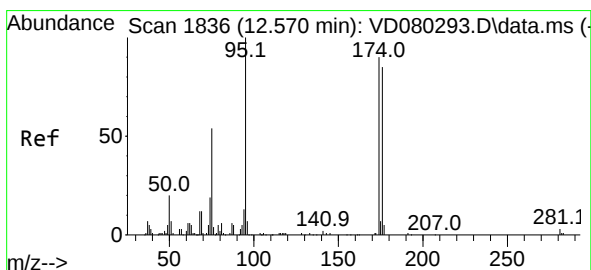
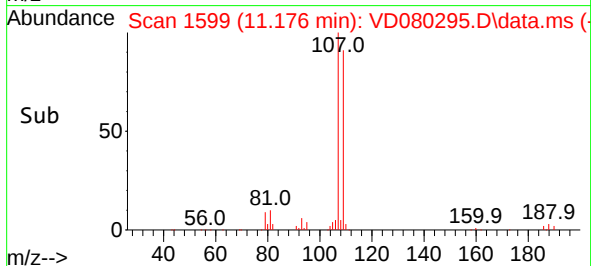
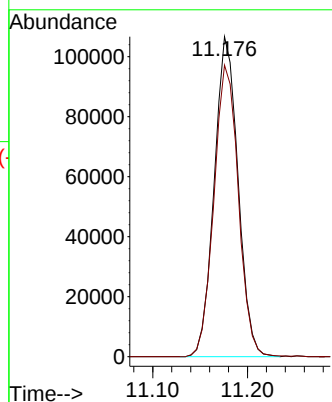
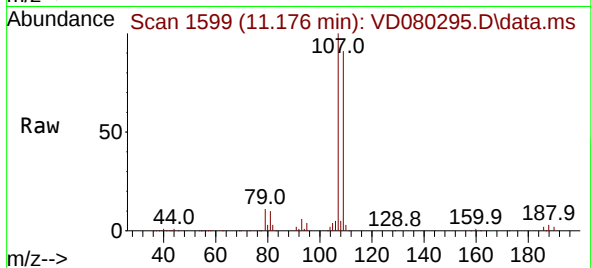
VSTDIC150

Tgt Ion:107 Resp: 186175

Ion Ratio Lower Upper

107 100

109 93.7 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 164.875 ug/l

RT: 12.570 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

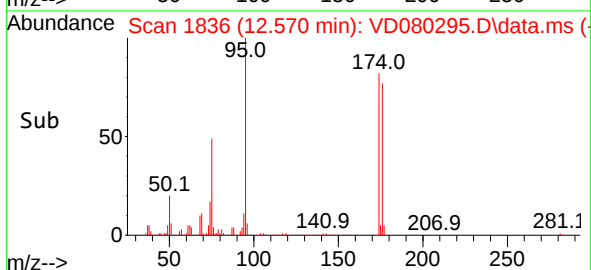
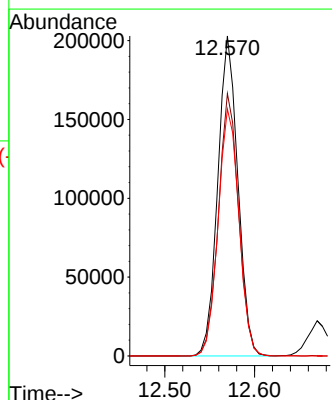
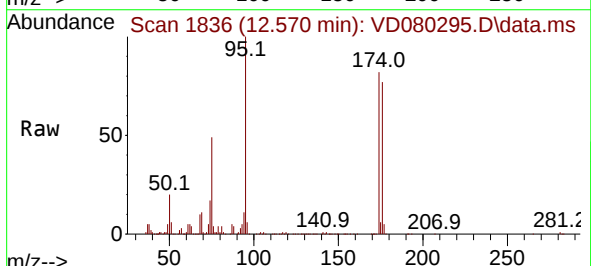
Tgt Ion: 95 Resp: 315579

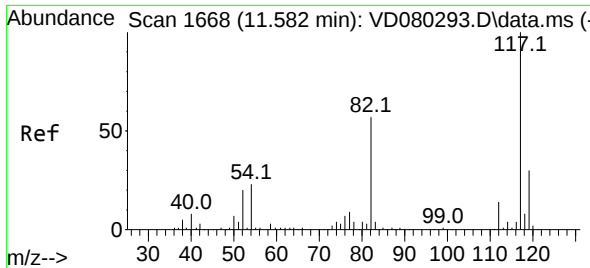
Ion Ratio Lower Upper

95 100

174 82.2 0.0 170.0

176 79.7 0.0 167.8

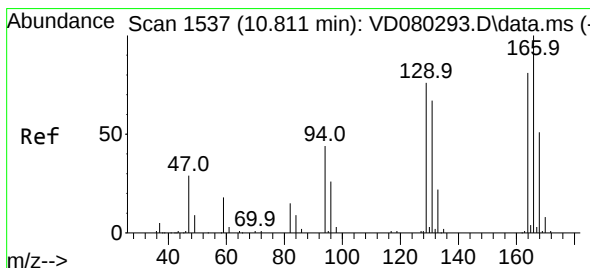
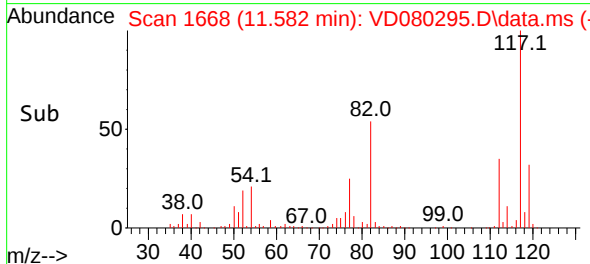
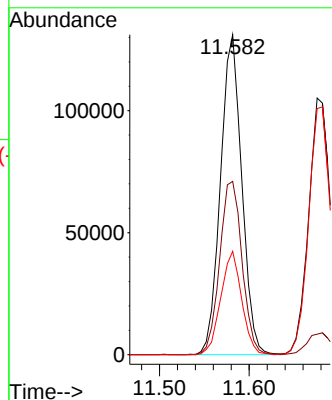
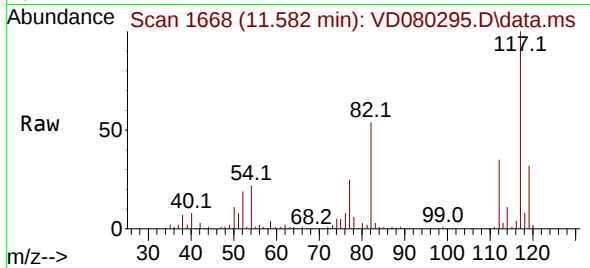




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

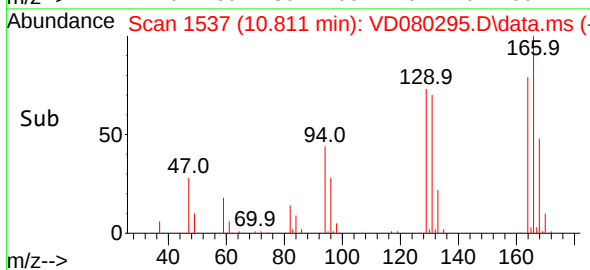
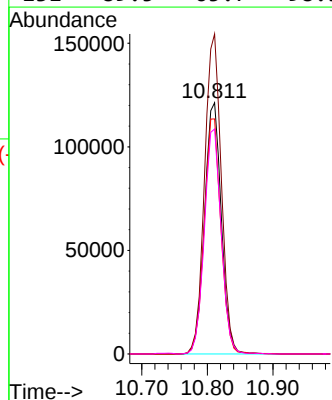
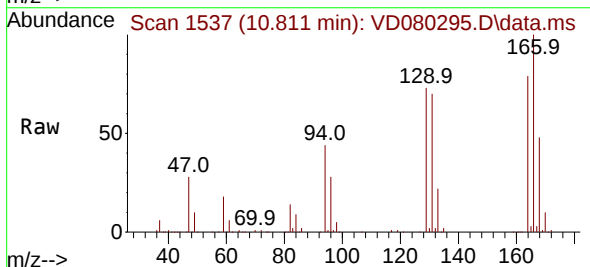
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

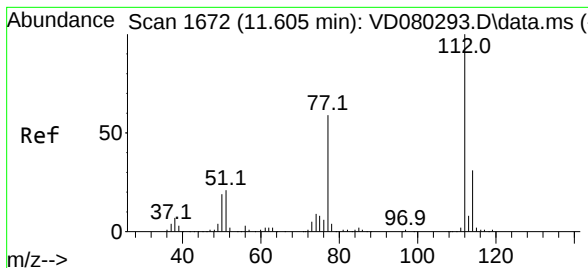
Tgt Ion:117 Resp: 216179
Ion Ratio Lower Upper
117 100
82 54.1 45.5 68.3
119 32.3 24.0 36.0



#64
Tetrachloroethene
Concen: 147.977 ug/l
RT: 10.811 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:164 Resp: 216627
Ion Ratio Lower Upper
164 100
166 127.3 98.2 147.2
129 93.5 74.6 111.8
131 89.5 65.7 98.5

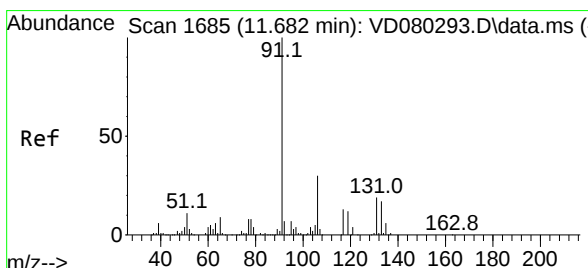
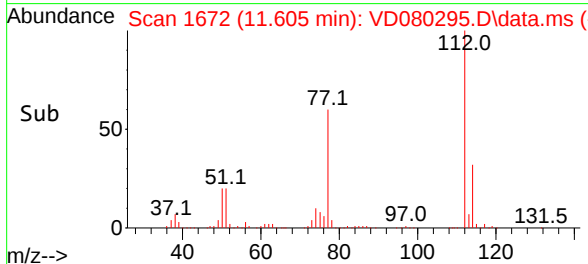
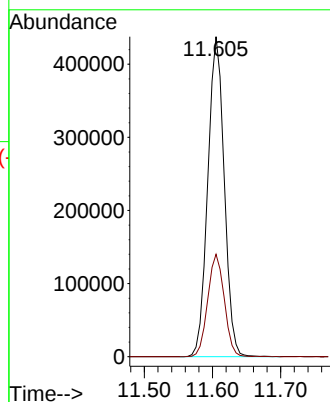
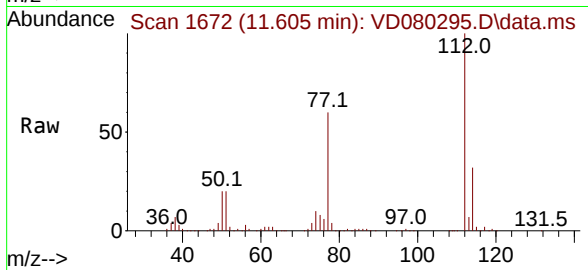




#65
Chlorobenzene
Concen: 150.636 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

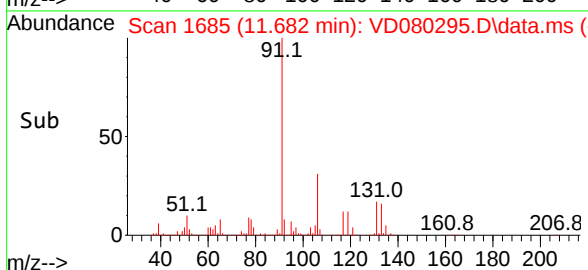
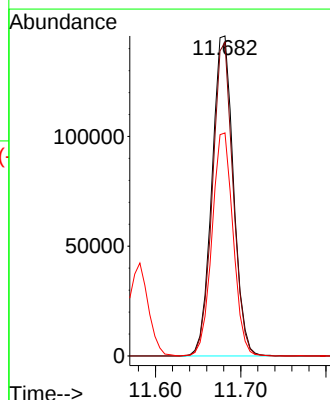
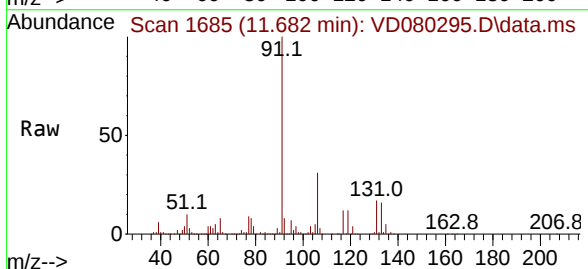
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

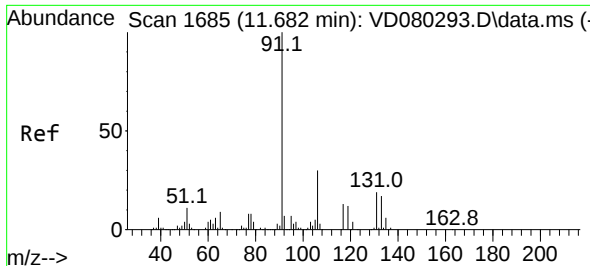
Tgt Ion:112 Resp: 735291
Ion Ratio Lower Upper
112 100
114 32.0 24.4 36.6



#66
1,1,1,2-Tetrachloroethane
Concen: 152.416 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:131 Resp: 255604
Ion Ratio Lower Upper
131 100
133 93.9 46.8 140.3
119 68.3 33.1 99.2

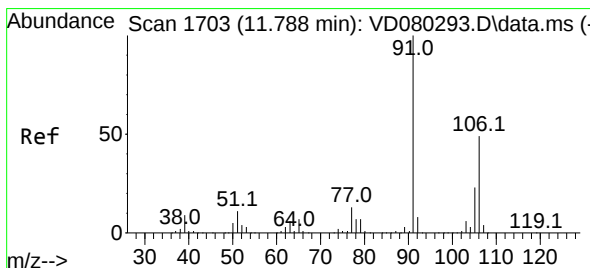
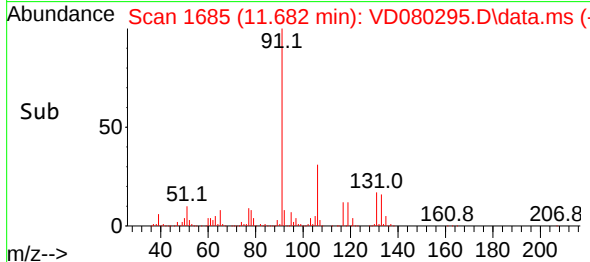
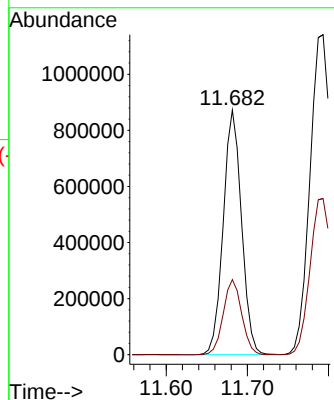
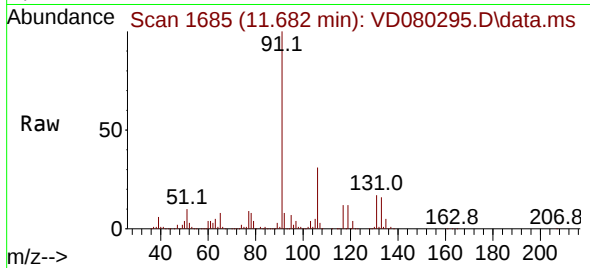




#67
Ethyl Benzene
Concen: 167.629 ug/l
RT: 11.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

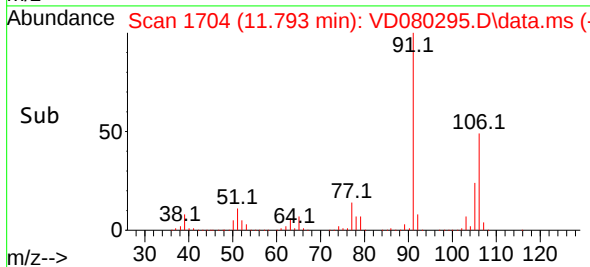
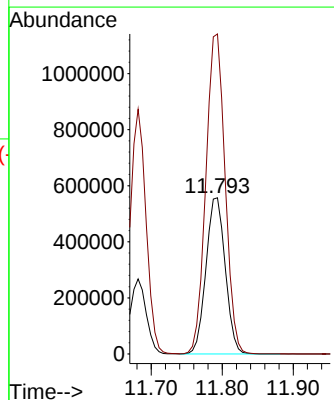
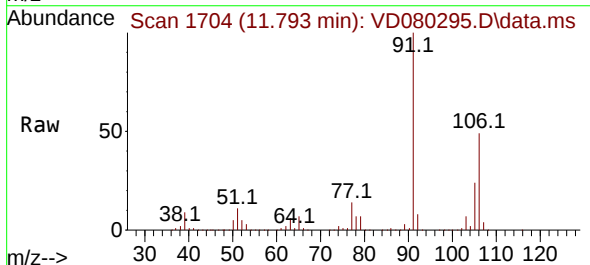
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

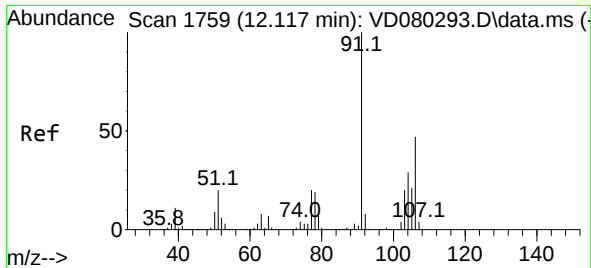
Tgt Ion: 91 Resp: 1367374
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9



#68
m/p-Xylenes
Concen: 331.679 ug/l
RT: 11.793 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:106 Resp: 1050519
Ion Ratio Lower Upper
106 100
91 204.2 164.1 246.1

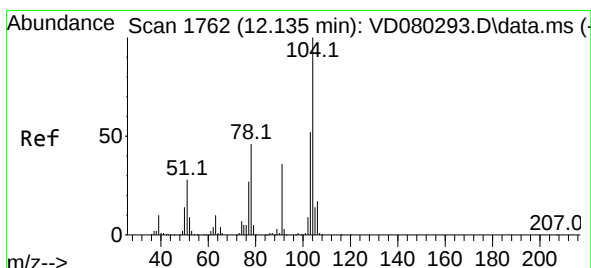
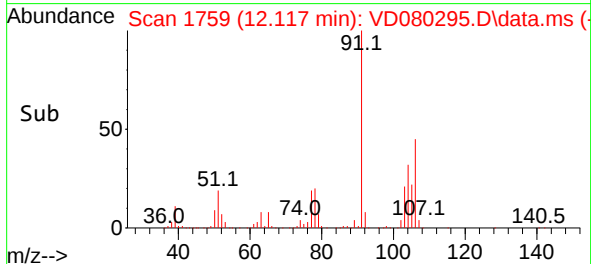
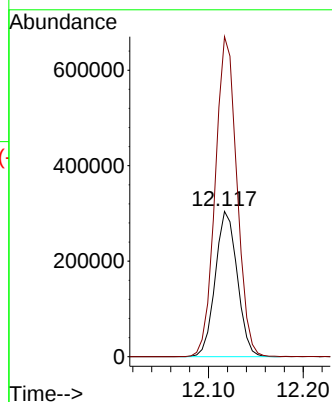
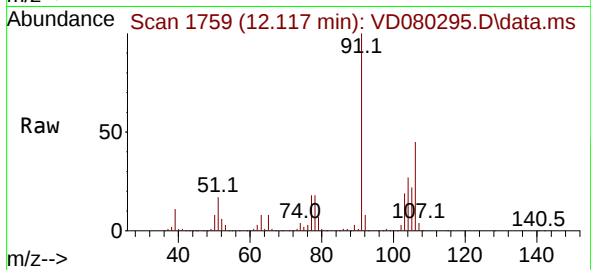




#69
o-Xylene
Concen: 169.538 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

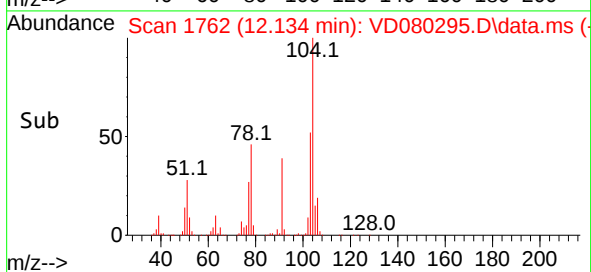
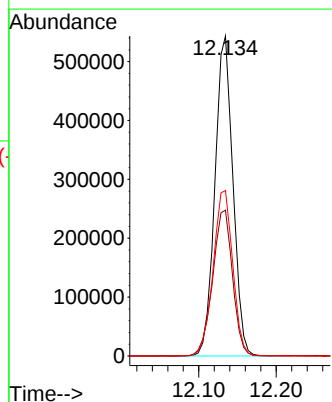
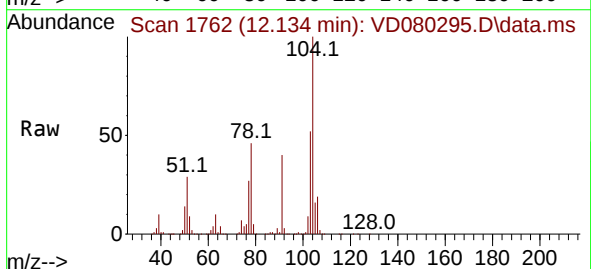
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

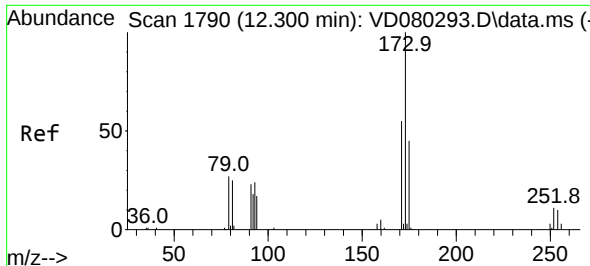
Tgt Ion:106 Resp: 490681
Ion Ratio Lower Upper
106 100
91 217.5 109.3 328.1



#70
Styrene
Concen: 168.597 ug/l
RT: 12.134 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:104 Resp: 876197
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.6
103 56.5 44.2 66.4

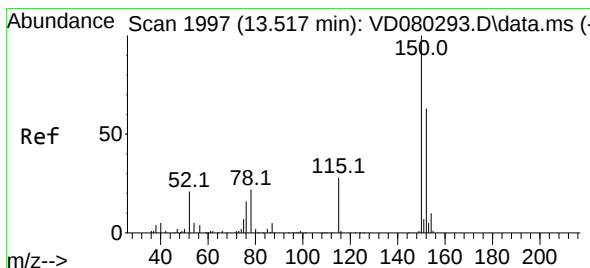
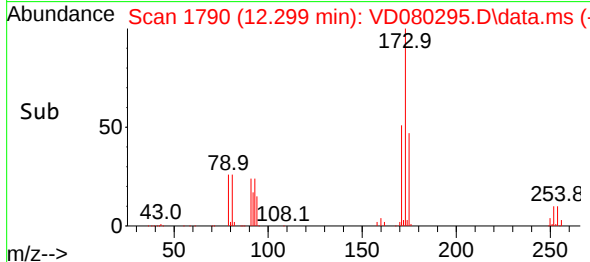
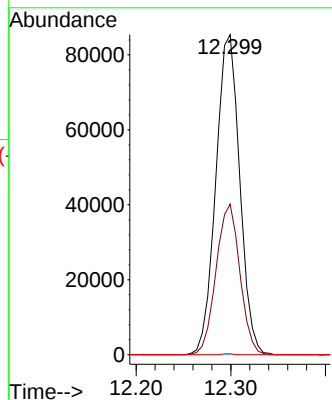
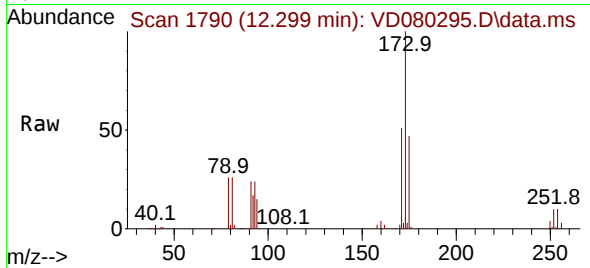




#71
Bromoform
Concen: 150.268 ug/l
RT: 12.299 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

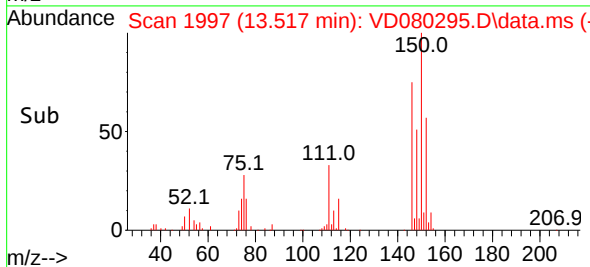
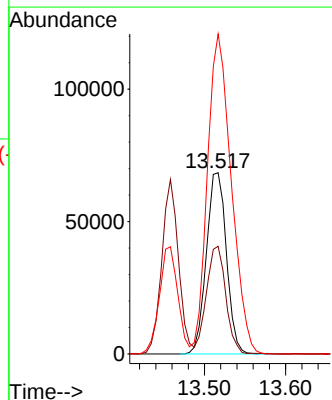
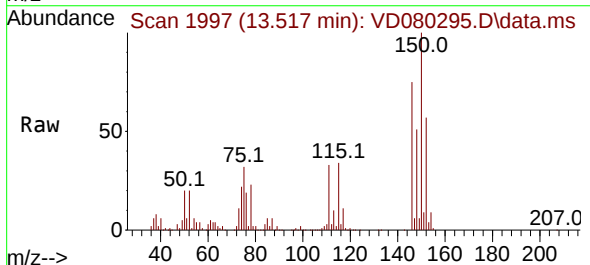
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

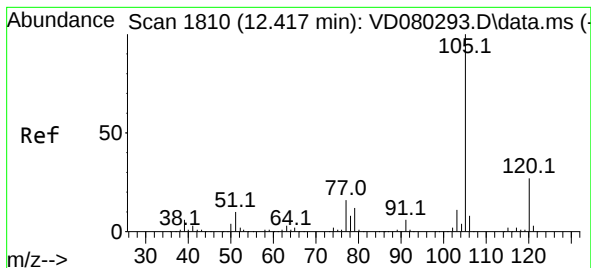
Tgt Ion:173 Resp: 149721
Ion Ratio Lower Upper
173 100
175 46.8 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.517 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:152 Resp: 117290
Ion Ratio Lower Upper
152 100
115 56.6 29.0 87.1
150 210.1 0.0 354.6





#73

Isopropylbenzene

Concen: 165.329 ug/l

RT: 12.417 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

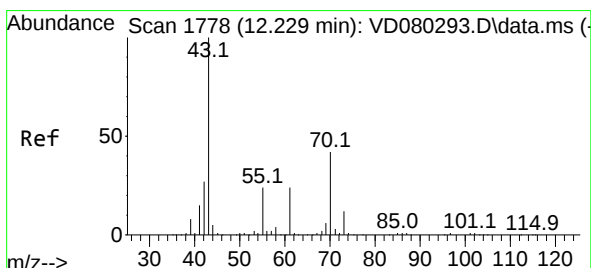
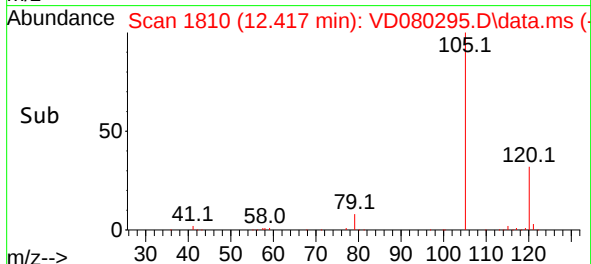
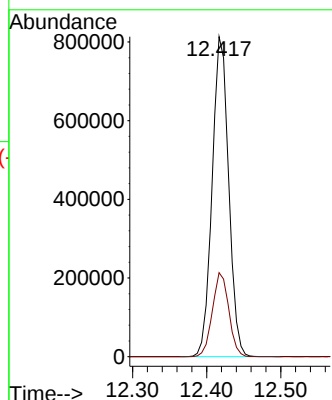
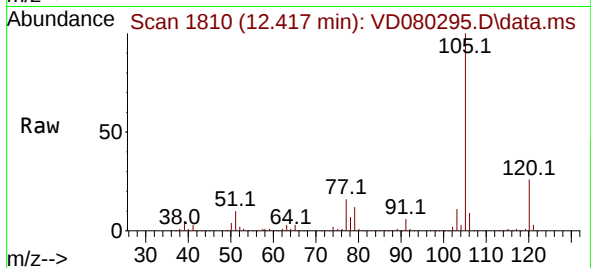
VSTDIC150

Tgt Ion:105 Resp: 1257888

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 163.445 ug/l

RT: 12.229 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Tgt Ion: 43 Resp: 356910

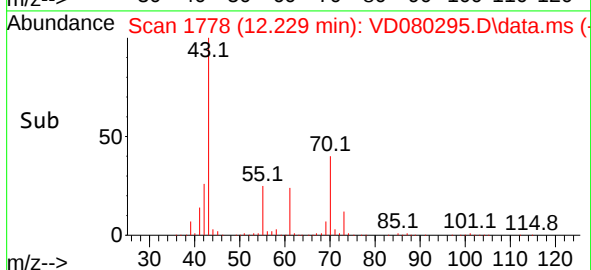
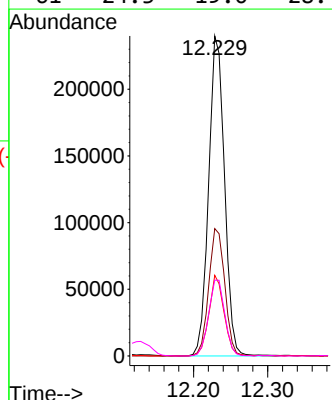
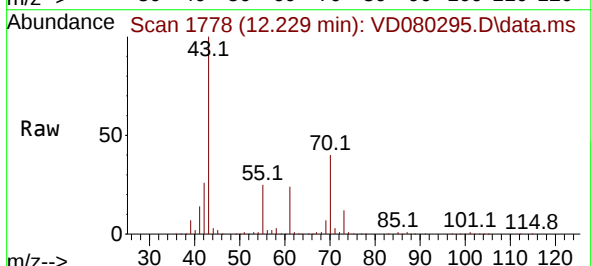
Ion Ratio Lower Upper

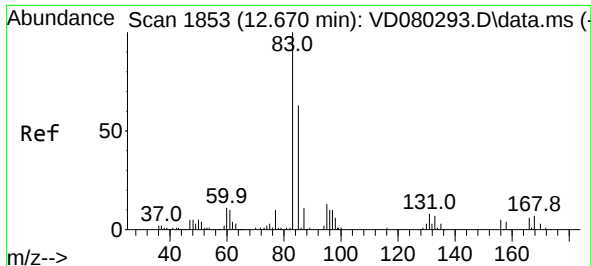
43 100

70 40.4 33.8 50.8

55 24.1 20.8 31.2

61 24.3 19.0 28.4

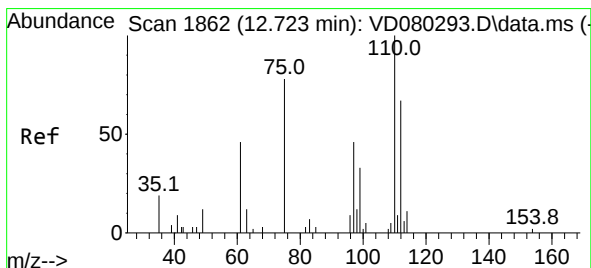
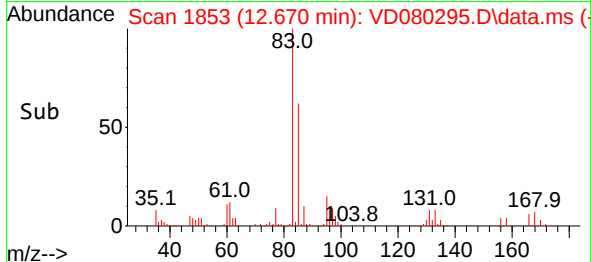
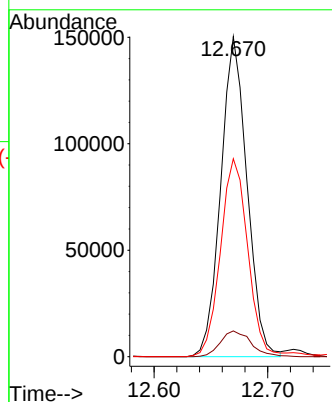
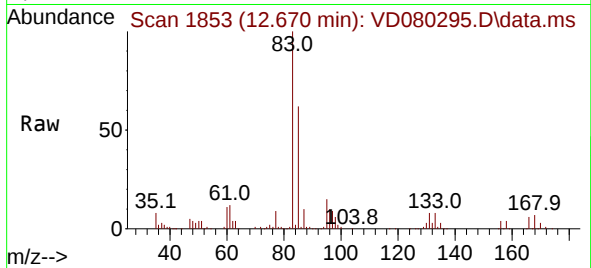




#75
1,1,2,2-Tetrachloroethane
Concen: 144.272 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

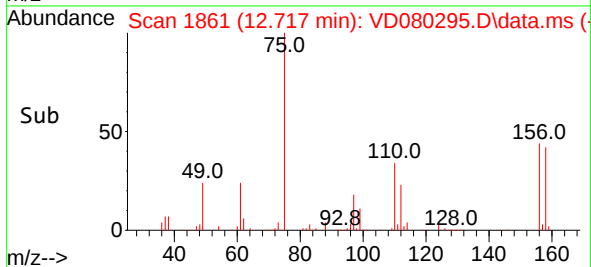
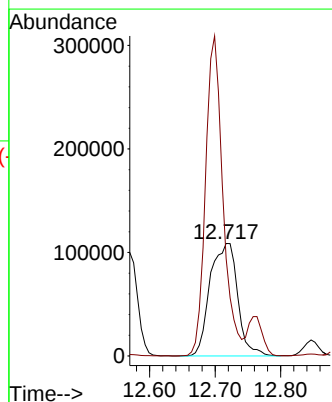
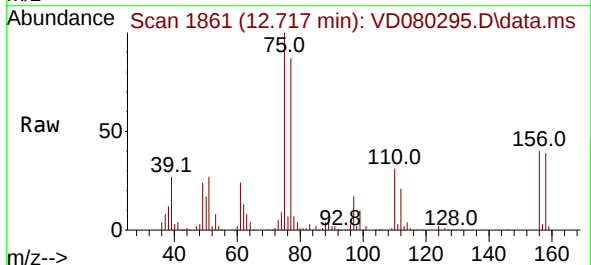
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

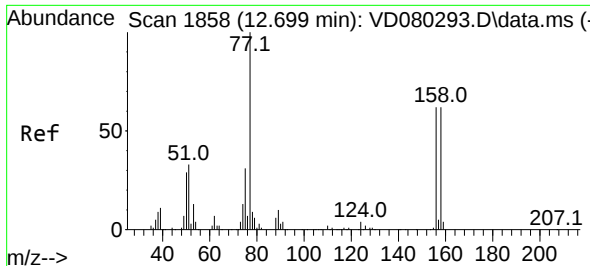
Tgt Ion: 83 Resp: 241387
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 65.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 254.583 ug/l
RT: 12.717 min Scan# 1861
Delta R.T. -0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 75 Resp: 316811
Ion Ratio Lower Upper
75 100
77 180.3 0.0 0.0#

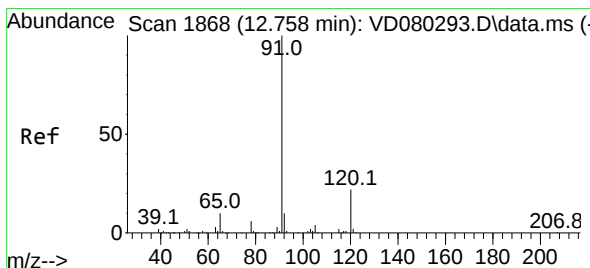
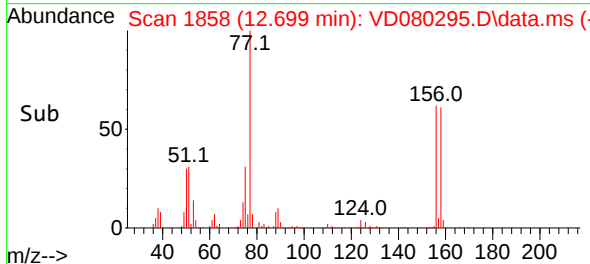
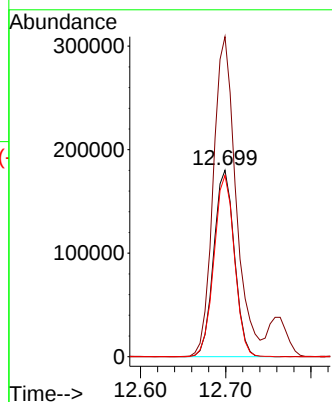
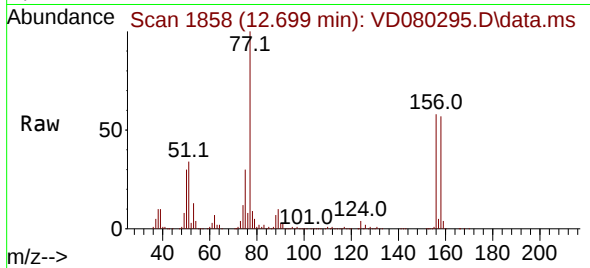




#77
Bromobenzene
Concen: 153.435 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

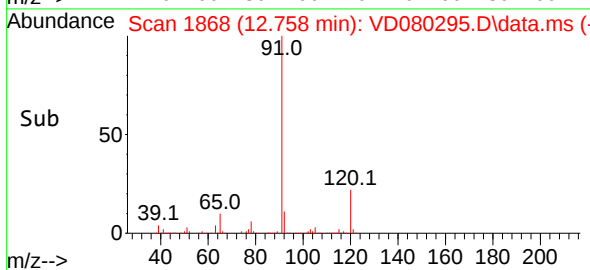
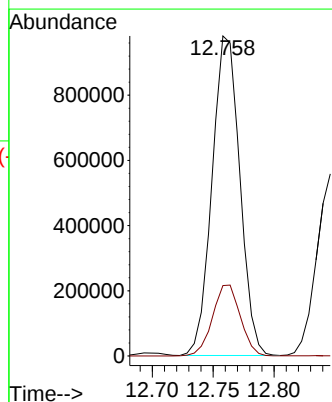
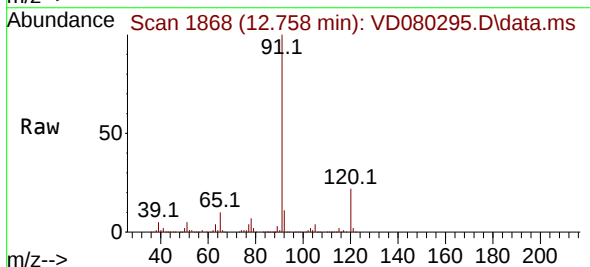
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

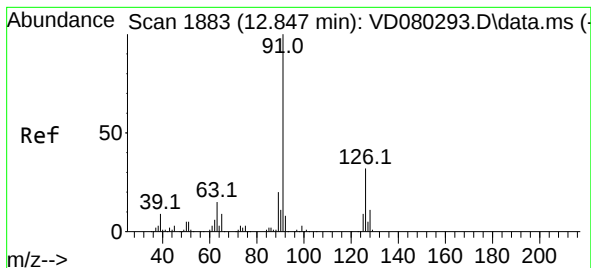
Tgt Ion:156 Resp: 302810
Ion Ratio Lower Upper
156 100
77 188.6 91.6 274.8
158 96.4 47.4 142.2



#78
n-propylbenzene
Concen: 162.748 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 91 Resp: 1553910
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0

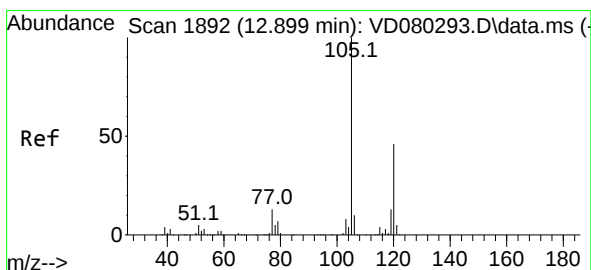
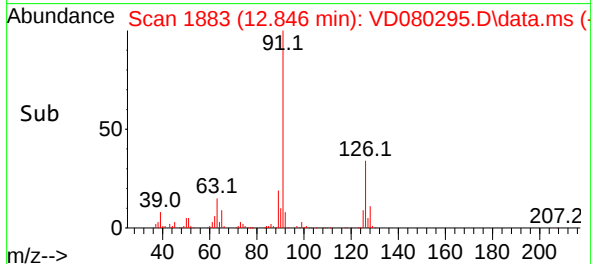
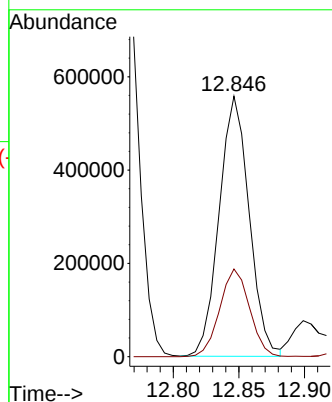
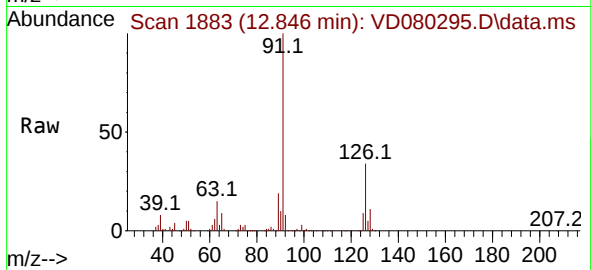




#79
2-Chlorotoluene
Concen: 159.970 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

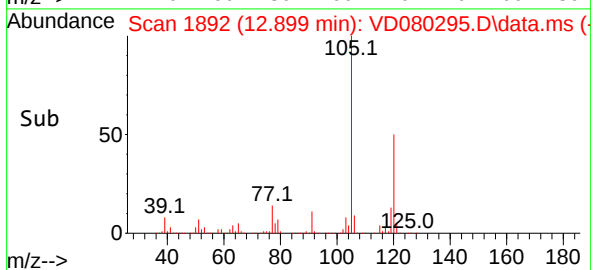
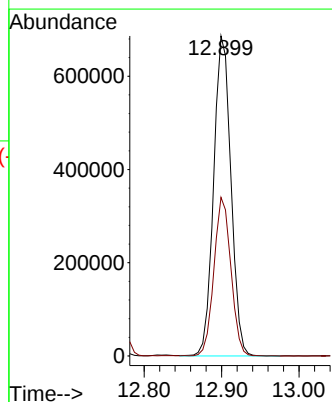
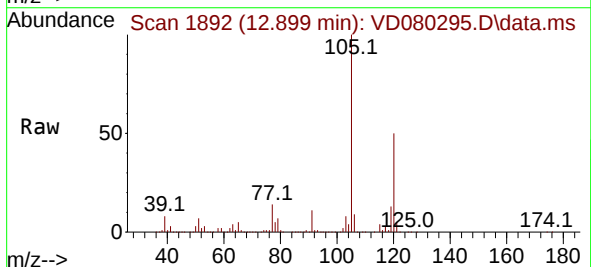
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

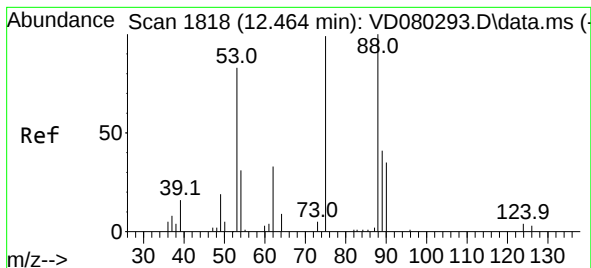
Tgt Ion: 91 Resp: 888437
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 163.808 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 105 Resp: 1063005
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.8

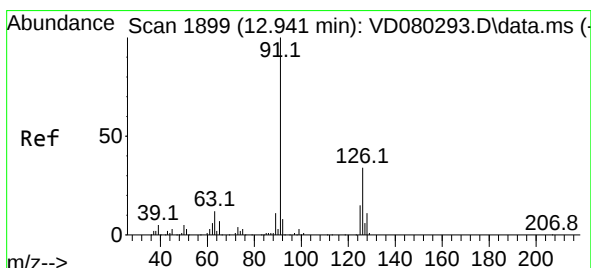
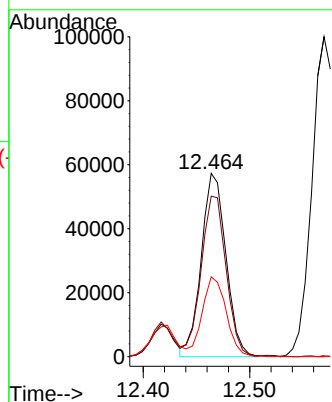
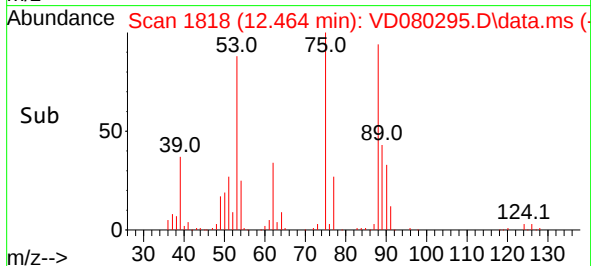
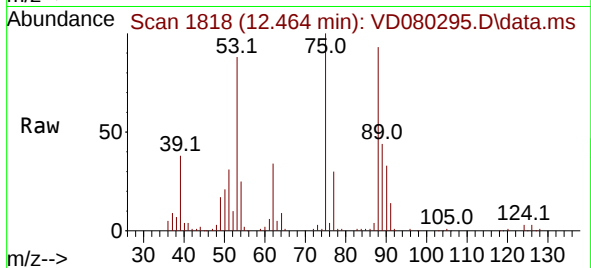




#81
trans-1,4-Dichloro-2-butene
Concen: 155.284 ug/l
RT: 12.464 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

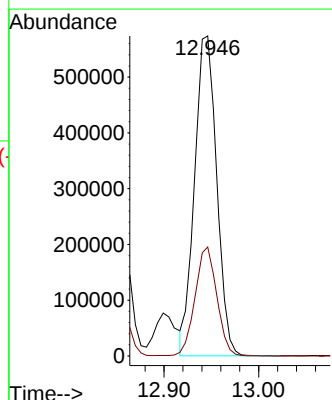
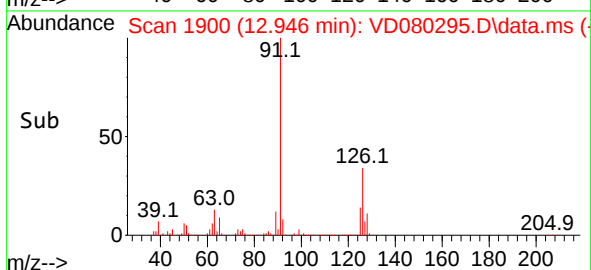
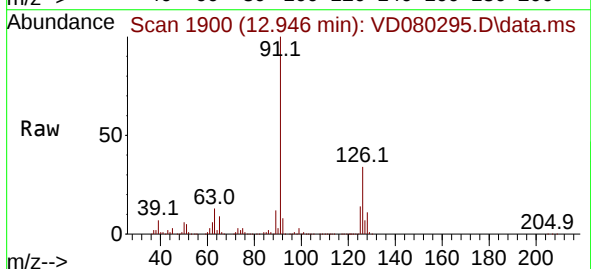
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

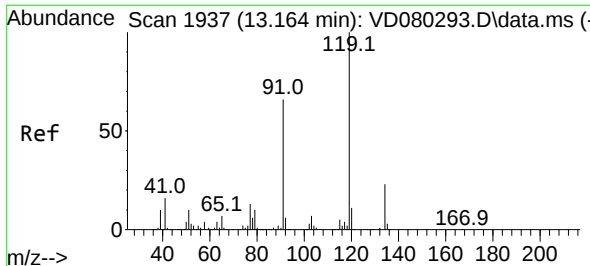
Tgt Ion: 75 Resp: 92606
Ion Ratio Lower Upper
75 100
53 89.1 70.8 106.2
89 42.1 35.9 53.9



#82
4-Chlorotoluene
Concen: 155.571 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 91 Resp: 932651
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.3

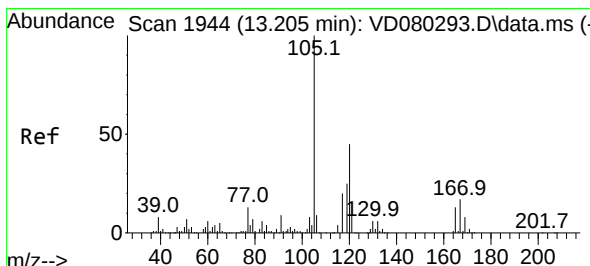
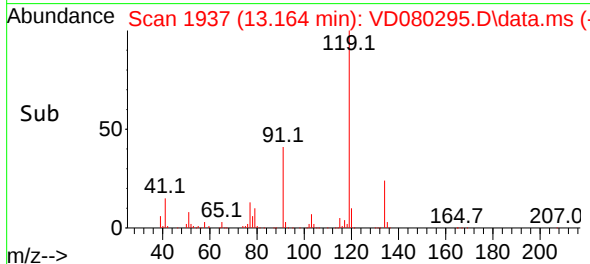
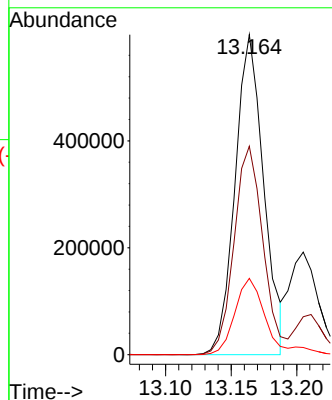
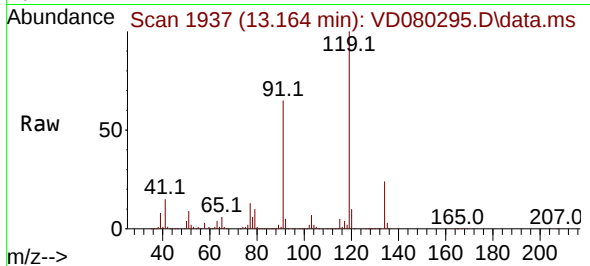




#83
tert-Butylbenzene
Concen: 168.039 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

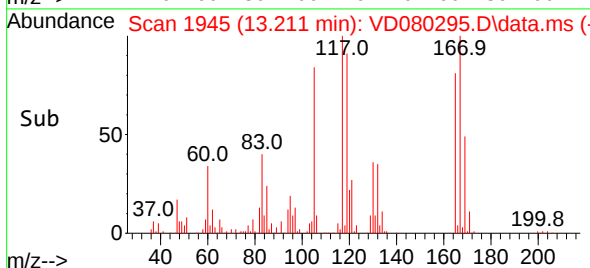
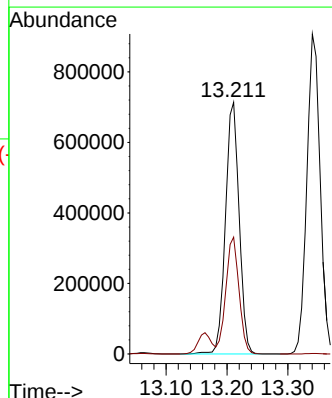
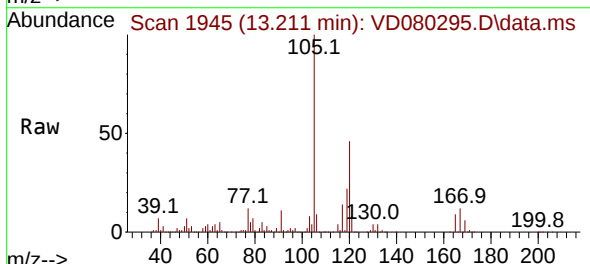
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

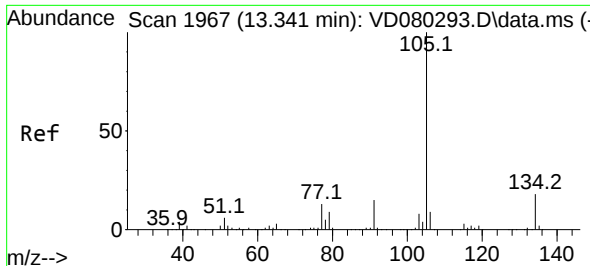
Tgt Ion:119 Resp: 909967
Ion Ratio Lower Upper
119 100
91 66.2 33.3 99.8
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 167.747 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion:105 Resp: 1113780
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

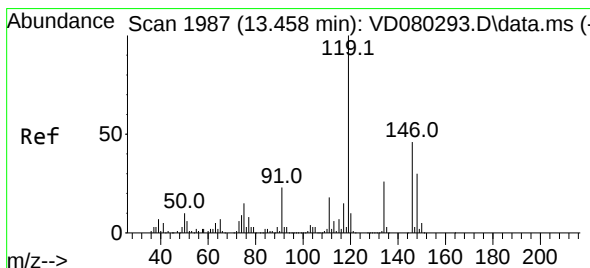
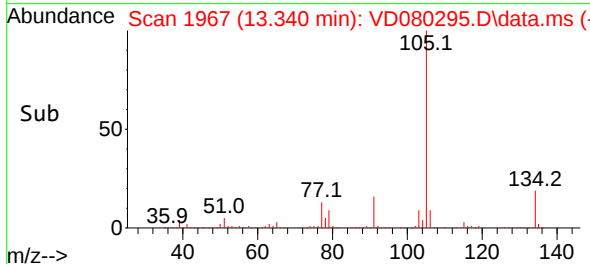
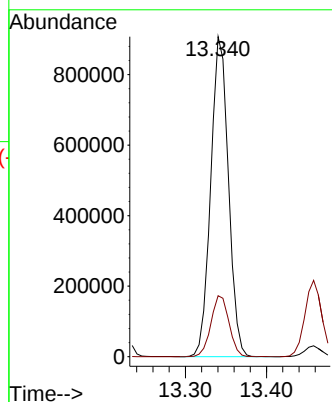
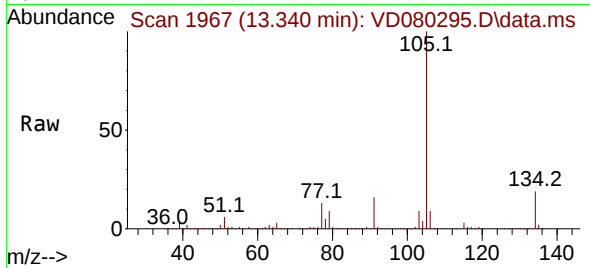




#85
 sec-Butylbenzene
 Concen: 164.274 ug/l
 RT: 13.340 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

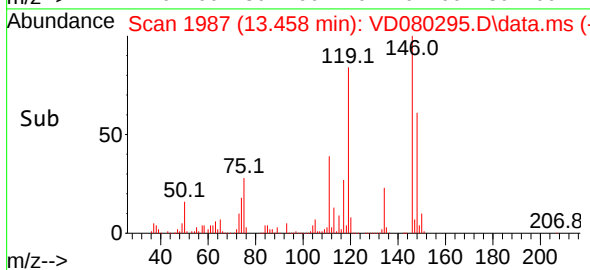
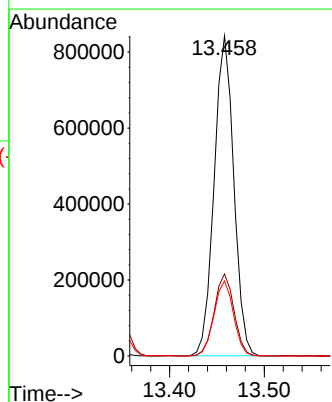
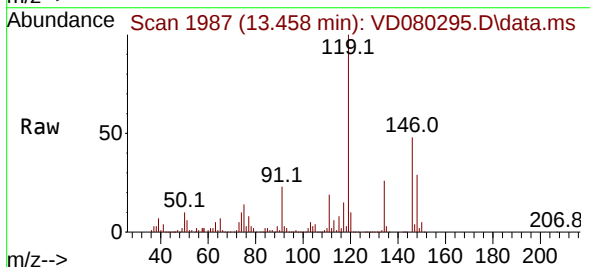
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

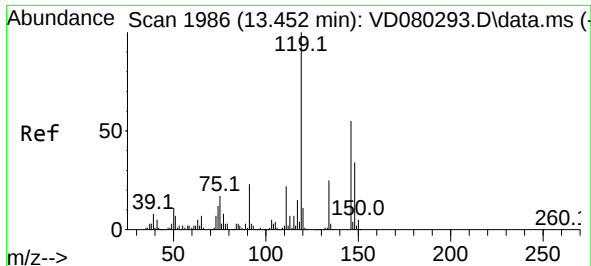
Tgt Ion:105 Resp: 1371813
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 172.699 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Tgt Ion:119 Resp: 1212067
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 23.3 11.7 35.0

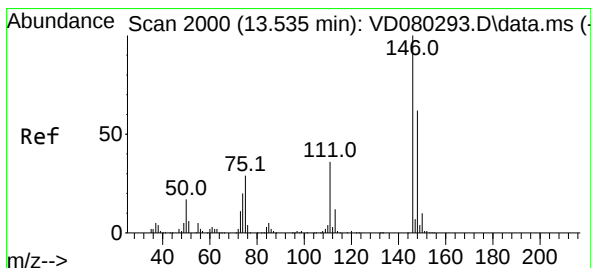
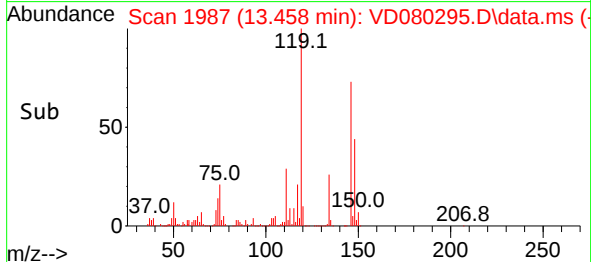
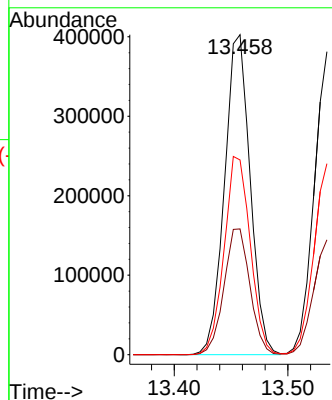
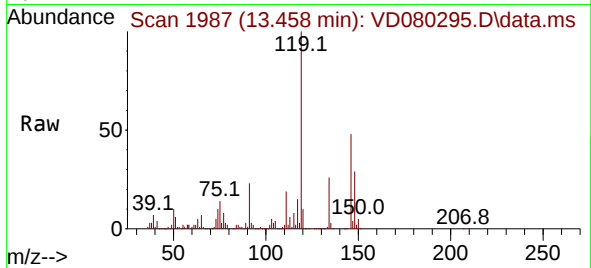




#87
 1,3-Dichlorobenzene
 Concen: 153.513 ug/l
 RT: 13.458 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

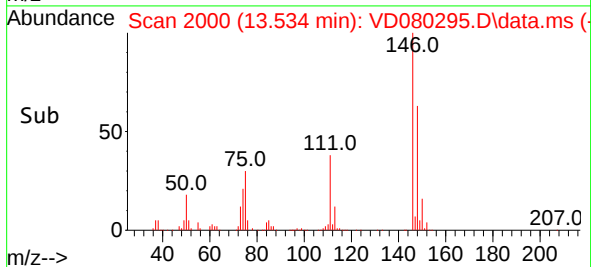
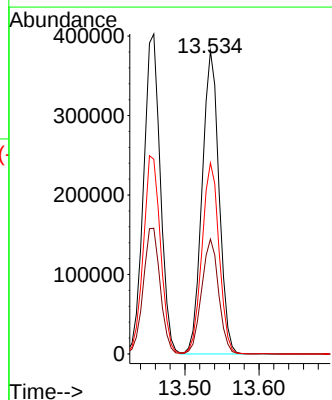
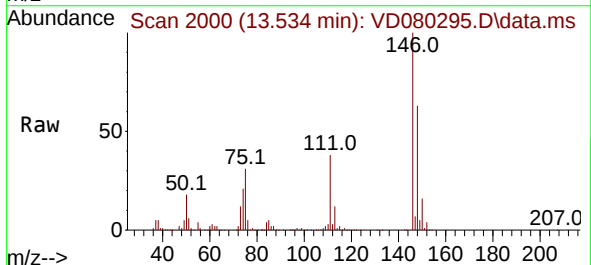
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

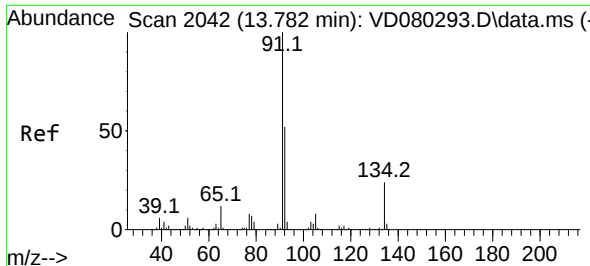
Tgt Ion:146 Resp: 631825
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.9 59.6
 148 63.2 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 145.805 ug/l
 RT: 13.534 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Tgt Ion:146 Resp: 604977
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.9 56.5
 148 63.8 31.4 94.0

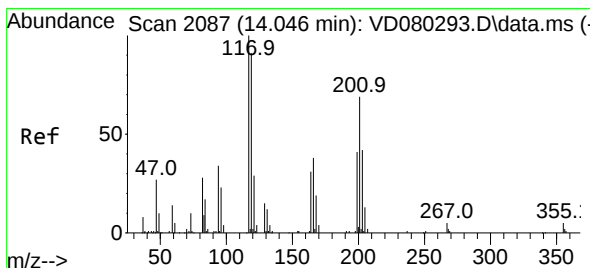
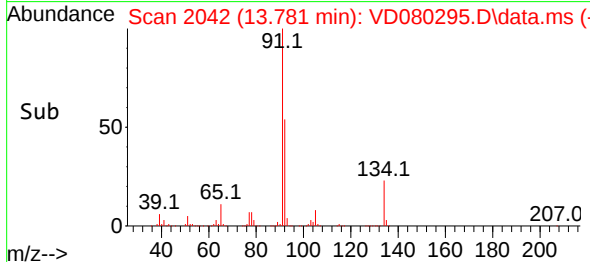
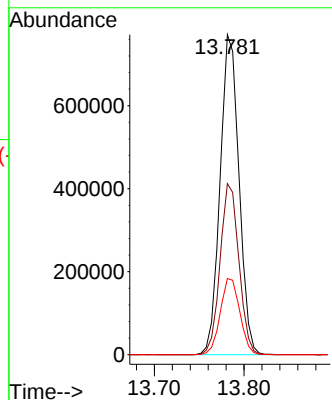
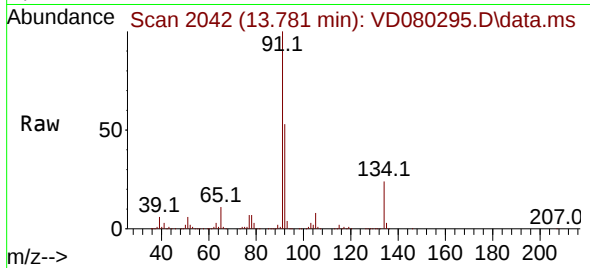




#89
n-Butylbenzene
Concen: 165.650 ug/l
RT: 13.781 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

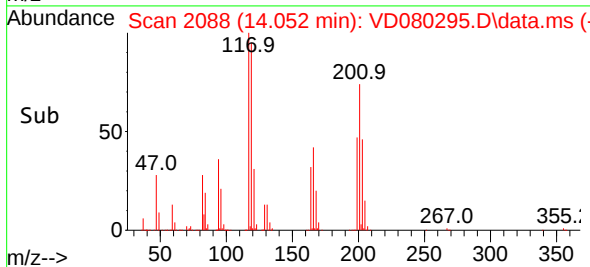
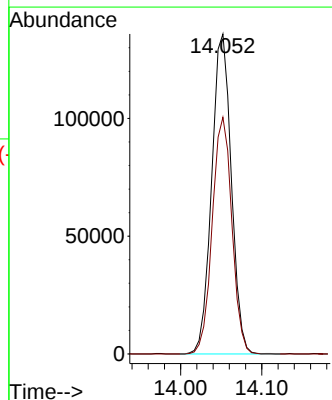
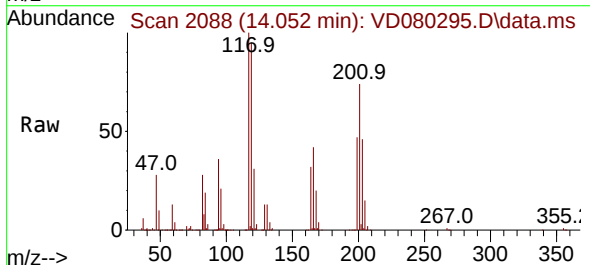
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

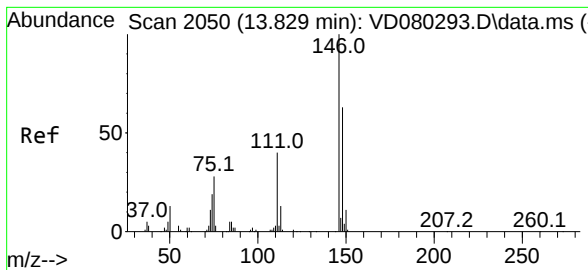
Tgt Ion: 91 Resp: 1128575
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.2
134 24.6 12.0 36.1



#90
Hexachloroethane
Concen: 146.847 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VD080295.D
Acq: 06 May 2025 15:47

Tgt Ion: 117 Resp: 228036
Ion Ratio Lower Upper
117 100
201 73.9 36.9 110.6

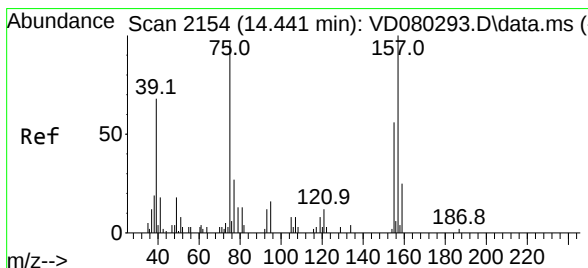
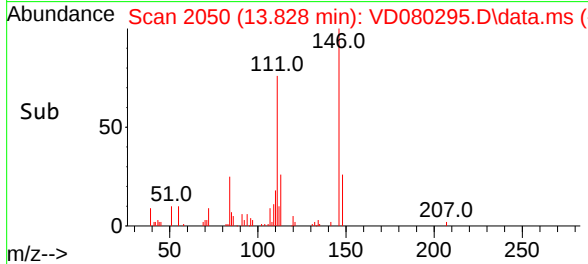
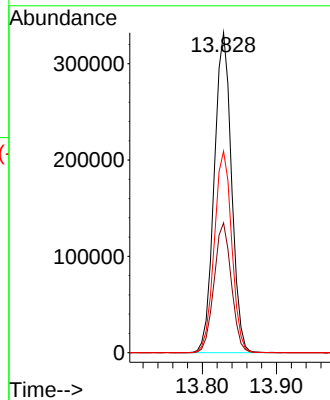
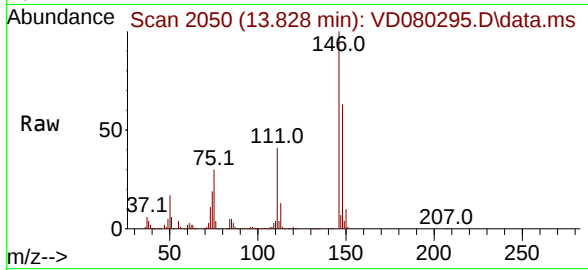




#91
 1,2-Dichlorobenzene
 Concen: 150.086 ug/l
 RT: 13.828 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

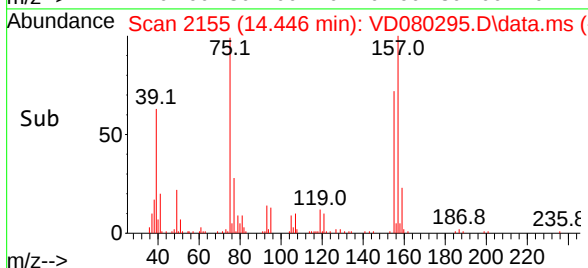
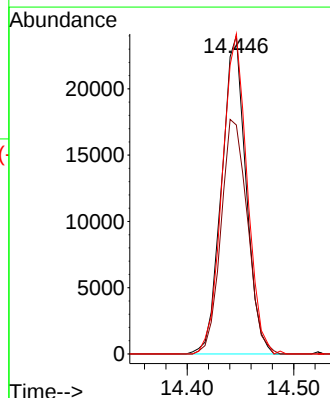
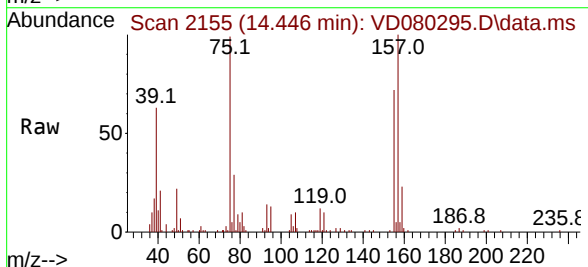
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

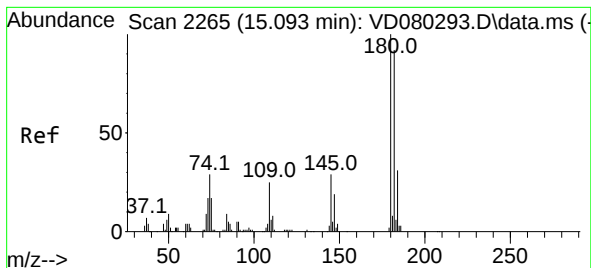
Tgt Ion:	146	Resp:	536603
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.8	62.5
148	63.6	32.4	97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 142.685 ug/l
 RT: 14.446 min Scan# 2155
 Delta R.T. 0.006 min
 Lab File: VD080295.D
 Acq: 06 May 2025 15:47

Tgt Ion:	75	Resp:	38048
Ion	Ratio	Lower	Upper
75	100		
155	80.0	36.3	108.7
157	102.9	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 154.127 ug/l

RT: 15.099 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

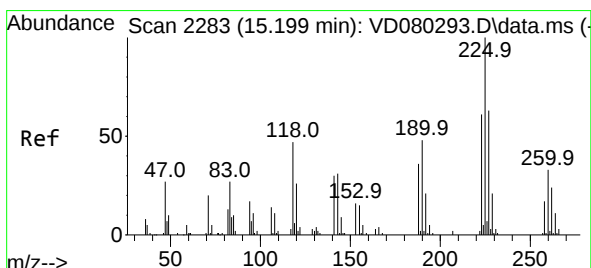
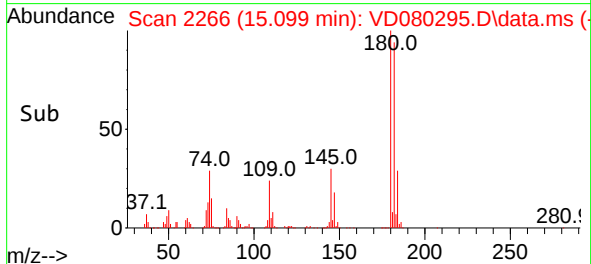
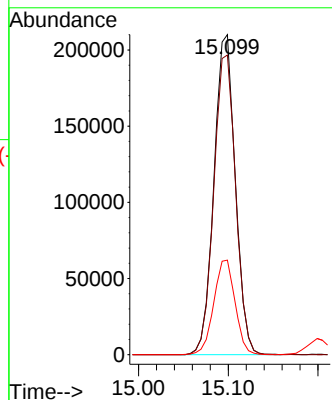
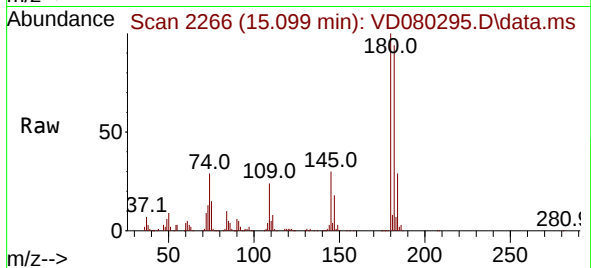
Tgt Ion:180 Resp: 346550

Ion Ratio Lower Upper

180 100

182 96.2 46.7 140.1

145 29.6 14.9 44.5



#94

Hexachlorobutadiene

Concen: 147.568 ug/l

RT: 15.199 min Scan# 2283

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

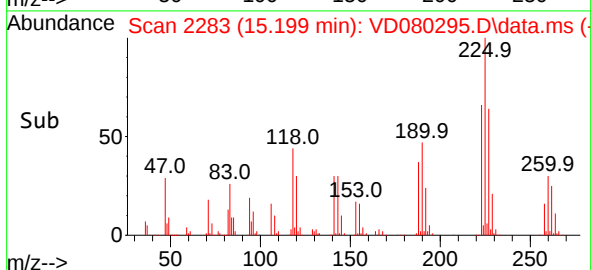
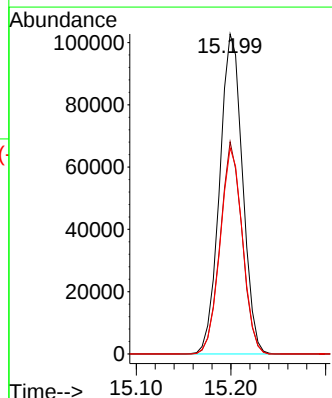
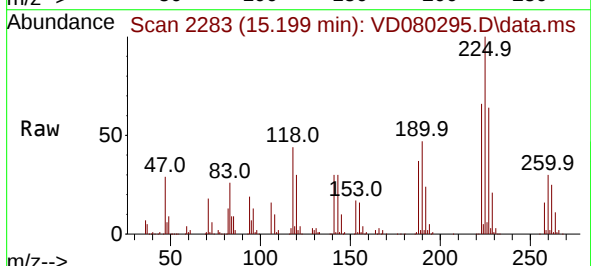
Tgt Ion:225 Resp: 172620

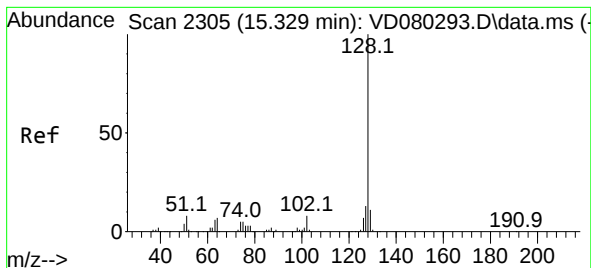
Ion Ratio Lower Upper

225 100

223 63.3 30.3 90.8

227 62.9 32.0 96.2





#95

Naphthalene

Concen: 165.045 ug/l

RT: 15.328 min Scan# 2305

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

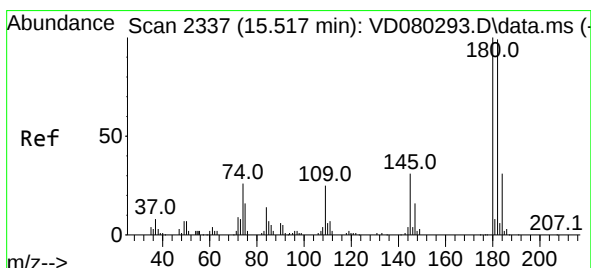
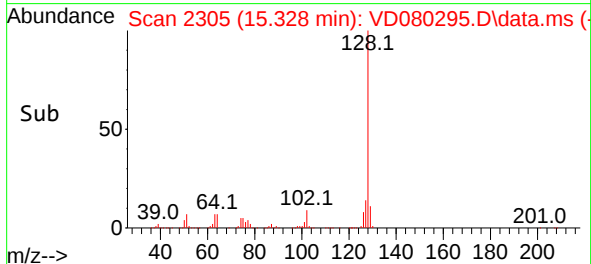
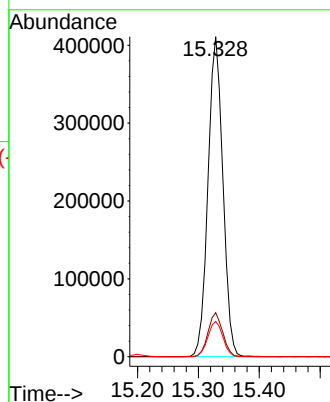
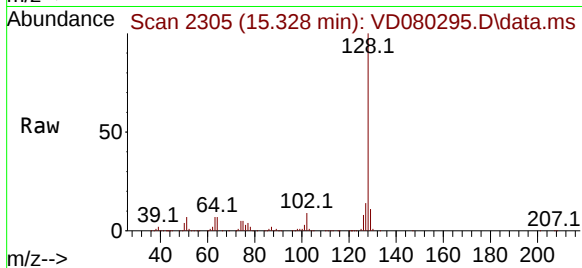
Tgt Ion:128 Resp: 696799

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 154.076 ug/l

RT: 15.517 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD080295.D

Acq: 06 May 2025 15:47

Tgt Ion:180 Resp: 309843

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.9

145 32.0 15.6 46.7

