

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090425\
 Data File : VD080507.D
 Acq On : 04 Sep 2025 10:46
 Operator : RP/MD
 Sample : VD0904SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

Quant Time: Sep 05 03:42:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 28 03:02:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	379061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	682461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	597631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	276937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	193660	45.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.560%
35) Dibromofluoromethane	7.805	113	198390	47.912	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.820%
50) Toluene-d8	10.270	98	801400	48.775	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.570	95	251030	48.504	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	75018	23.245	ug/l	97
3) Chloromethane	2.147	50	111334	21.854	ug/l	100
4) Vinyl Chloride	2.288	62	115020	21.876	ug/l	99
5) Bromomethane	2.688	94	75619	25.592	ug/l	100
6) Chloroethane	2.835	64	75310	21.944	ug/l	97
7) Trichlorofluoromethane	3.176	101	134421	21.951	ug/l	98
8) Diethyl Ether	3.594	74	49234	20.290	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.970	101	81910	20.615	ug/l	95
10) Methyl Iodide	4.165	142	88028	19.190	ug/l	99
11) Tert butyl alcohol	5.053	59	30385	98.179	ug/l #	84
12) 1,1-Dichloroethene	3.941	96	87964	21.250	ug/l	96
13) Acrolein	3.794	56	27743	84.345	ug/l	100
14) Allyl chloride	4.559	41	148805	20.715	ug/l	98
15) Acrylonitrile	5.253	53	107477	99.457	ug/l	99
16) Acetone	4.023	43	99981	99.861	ug/l	95
17) Carbon Disulfide	4.270	76	289016	20.648	ug/l	100
18) Methyl Acetate	4.559	43	66695	23.671	ug/l	97
19) Methyl tert-butyl Ether	5.323	73	223090	20.537	ug/l	100
20) Methylene Chloride	4.806	84	111173	20.214	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	98362	20.756	ug/l	93
22) Diisopropyl ether	6.217	45	301022	20.360	ug/l	99
23) Vinyl Acetate	6.153	43	807968	96.032	ug/l	98
24) 1,1-Dichloroethane	6.111	63	175591	20.516	ug/l	97
25) 2-Butanone	7.082	43	137184	96.767	ug/l	99
26) 2,2-Dichloropropane	7.076	77	141807	20.927	ug/l	99
27) cis-1,2-Dichloroethene	7.076	96	116458	20.592	ug/l	100
28) Bromochloromethane	7.429	49	71425	20.478	ug/l	96
29) Tetrahydrofuran	7.441	42	89415	99.810	ug/l	99
30) Chloroform	7.594	83	170755	20.866	ug/l	98
31) Cyclohexane	7.876	56	160939	20.090	ug/l	93
32) 1,1,1-Trichloroethane	7.794	97	145944	21.418	ug/l	99
36) 1,1-Dichloropropene	8.005	75	123623	20.671	ug/l	99
37) Ethyl Acetate	7.170	43	58631	20.387	ug/l	98
38) Carbon Tetrachloride	7.994	117	123830	21.755	ug/l	90
39) Methylcyclohexane	9.276	83	168901	21.218	ug/l	99
40) Benzene	8.253	78	396731	20.844	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.394	41	35406	20.737	ug/l #	90
42) 1,2-Dichloroethane	8.323	62	97162	21.075	ug/l	100
43) Isopropyl Acetate	8.358	43	114630	19.591	ug/l	98
44) Trichloroethene	9.029	130	97442	21.102	ug/l	96
45) 1,2-Dichloropropane	9.305	63	96848	20.517	ug/l	99
46) Dibromomethane	9.394	93	52161	20.626	ug/l	98
47) Bromodichloromethane	9.582	83	129833	21.059	ug/l	96
48) Methyl methacrylate	9.376	41	56900	19.616	ug/l #	95
49) 1,4-Dioxane	9.388	88	12723	406.954	ug/l	94
51) 4-Methyl-2-Pentanone	10.158	43	296328	101.548	ug/l	99
52) Toluene	10.335	92	251183	21.162	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	126915	20.200	ug/l	99
54) cis-1,3-Dichloropropene	10.017	75	152846	20.342	ug/l	97
55) 1,1,2-Trichloroethane	10.729	97	71286	21.025	ug/l	98
56) Ethyl methacrylate	10.594	69	94450	19.994	ug/l	100
57) 1,3-Dichloropropane	10.876	76	123668	20.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.870	63	182226	99.681	ug/l	99
59) 2-Hexanone	10.917	43	210084	101.324	ug/l	99
60) Dibromochloromethane	11.076	129	88423	20.693	ug/l	100
61) 1,2-Dibromoethane	11.176	107	67043	20.781	ug/l	97
64) Tetrachloroethene	10.811	164	79488	21.537	ug/l	98
65) Chlorobenzene	11.605	112	270225	21.219	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.676	131	87332	21.499	ug/l	99
67) Ethyl Benzene	11.682	91	466780	21.176	ug/l	99
68) m/p-Xylenes	11.794	106	359716	42.382	ug/l	100
69) o-Xylene	12.117	106	170537	21.056	ug/l	98
70) Styrene	12.135	104	290568	21.088	ug/l	100
71) Bromoform	12.299	173	49580	21.476	ug/l #	99
73) Isopropylbenzene	12.417	105	438191	21.596	ug/l	99
74) N-amyl acetate	12.229	43	108220	20.099	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	76683	20.328	ug/l	99
76) 1,2,3-Trichloropropane	12.717	75	49578m	21.935	ug/l	
77) Bromobenzene	12.699	156	103121	21.966	ug/l	96
78) n-propylbenzene	12.758	91	530501	21.532	ug/l	99
79) 2-Chlorotoluene	12.846	91	297798	21.211	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	355345	21.552	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.470	75	30625	20.565	ug/l	99
82) 4-Chlorotoluene	12.946	91	303299	21.003	ug/l	98
83) tert-Butylbenzene	13.164	119	310720	21.721	ug/l	98
84) 1,2,4-Trimethylbenzene	13.211	105	357236	21.518	ug/l	99
85) sec-Butylbenzene	13.340	105	465333	21.795	ug/l	100
86) p-Isopropyltoluene	13.458	119	382645	21.425	ug/l	100
87) 1,3-Dichlorobenzene	13.458	146	198103	21.886	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	196824	21.655	ug/l	99
89) n-Butylbenzene	13.782	91	368630	21.667	ug/l	99
90) Hexachloroethane	14.052	117	73896	21.391	ug/l	100
91) 1,2-Dichlorobenzene	13.829	146	171255	21.261	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.446	75	12020	21.233	ug/l	96
93) 1,2,4-Trichlorobenzene	15.093	180	109745	21.746	ug/l	99
94) Hexachlorobutadiene	15.199	225	50632	22.073	ug/l	98
95) Naphthalene	15.329	128	228398	21.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	95288	22.056	ug/l	99

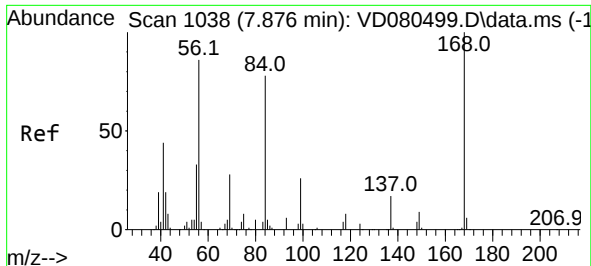
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090425\
Data File : VD080507.D
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QLast Update : Thu Aug 28 03:02:37 2025
Response via : Initial Calibration

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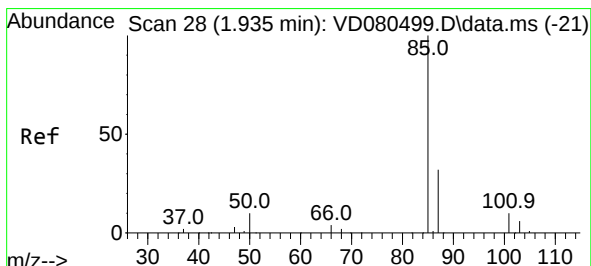
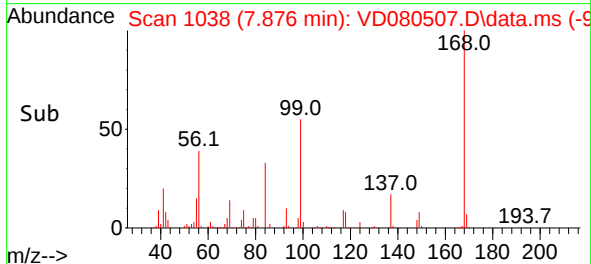
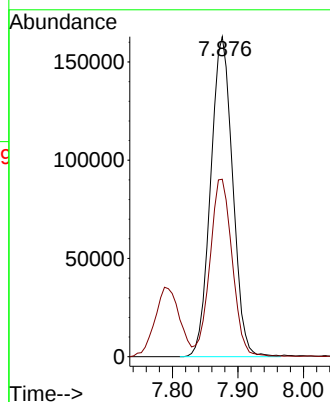
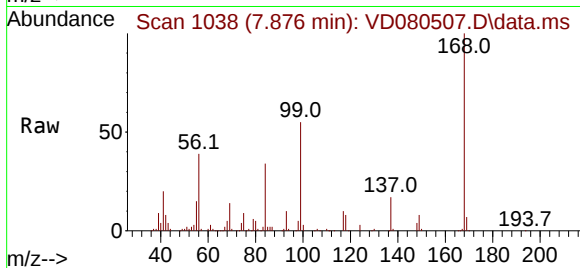
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

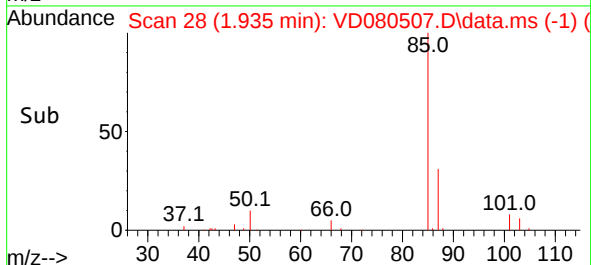
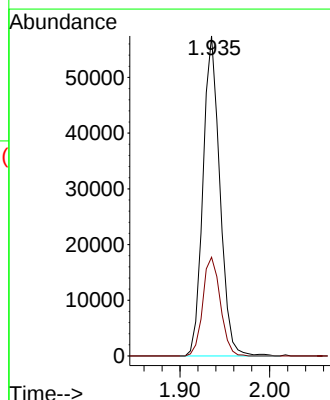
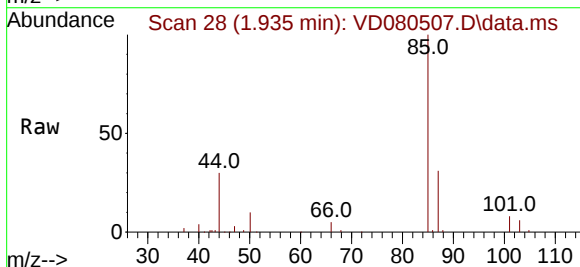
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ClientSampleId :
VD0904SBS01

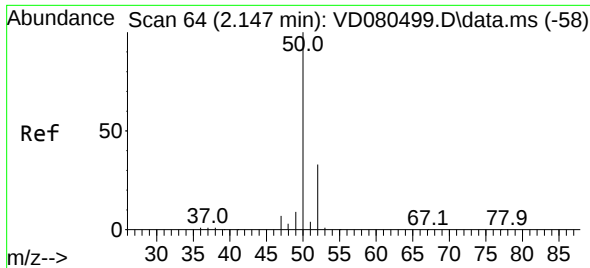
Tgt Ion:168 Resp: 379061
Ion Ratio Lower Upper
168 100
99 55.2 44.1 66.1



#2
Dichlorodifluoromethane
Concen: 23.245 ug/l
RT: 1.935 min Scan# 28
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 85 Resp: 75018
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.5

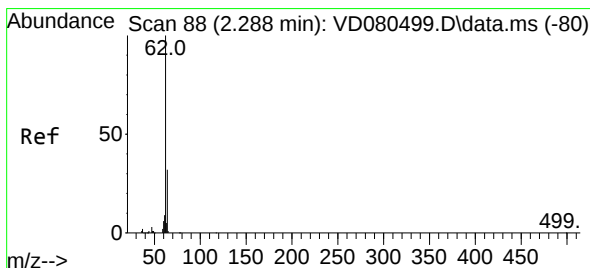
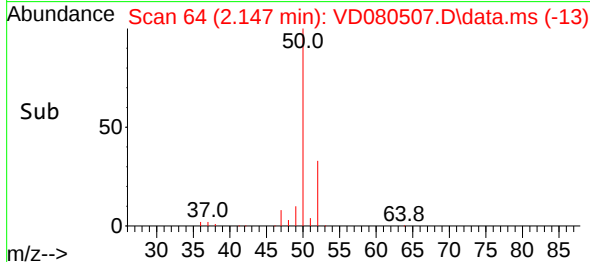
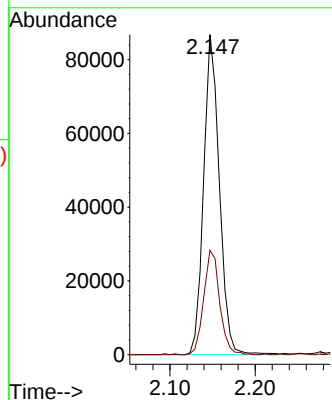
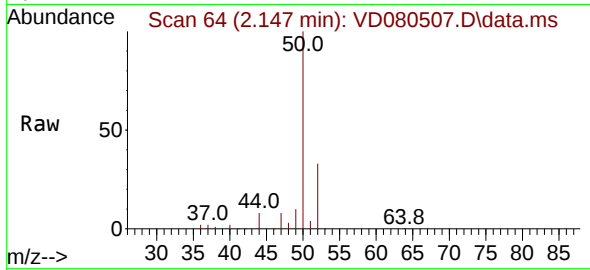




#3
Chloromethane
Concen: 21.854 ug/l
RT: 2.147 min Scan# 64
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

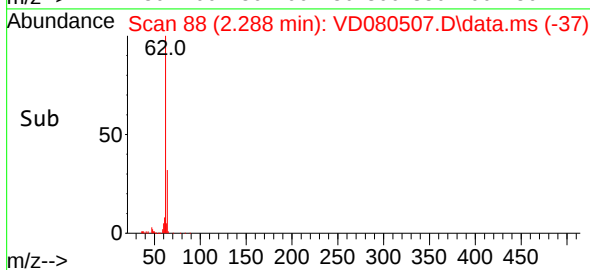
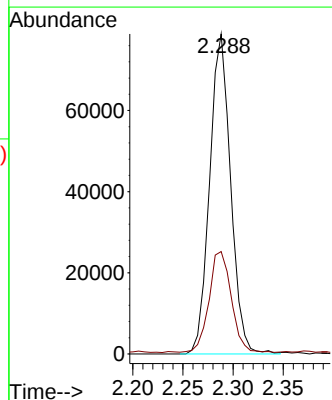
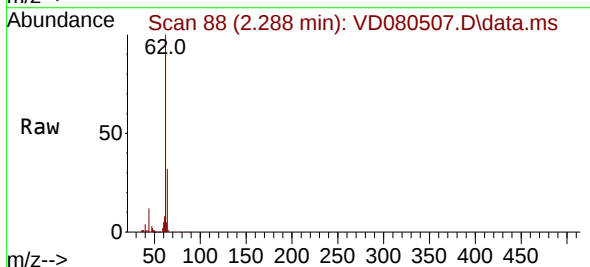
Instrument :
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ClientSampleId :
VD0904SBS01

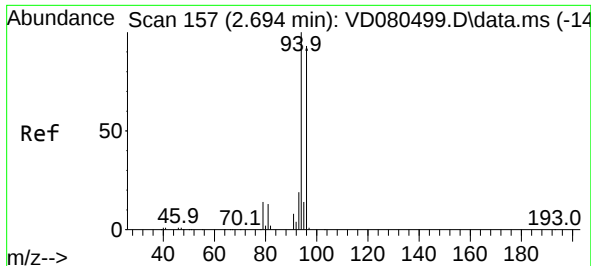
Tgt Ion: 50 Resp: 111334
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4



#4
Vinyl Chloride
Concen: 21.876 ug/l
RT: 2.288 min Scan# 88
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 62 Resp: 115020
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4

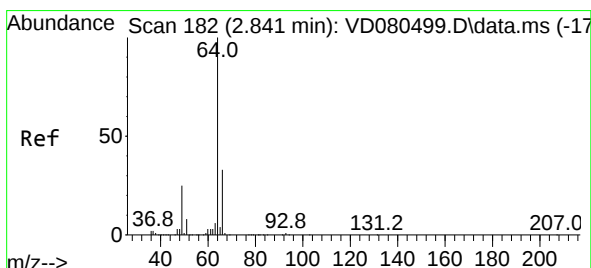
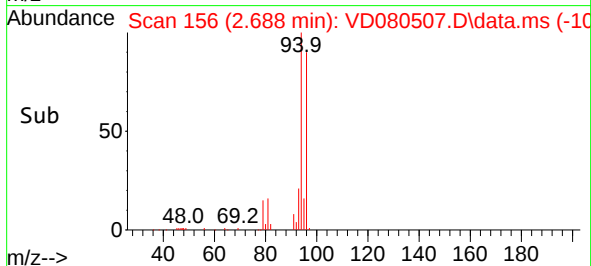
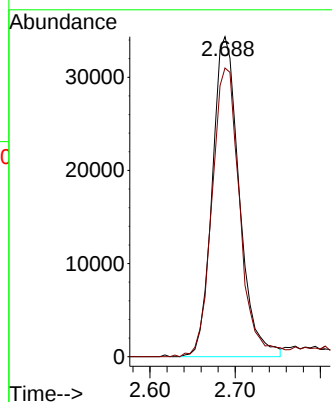
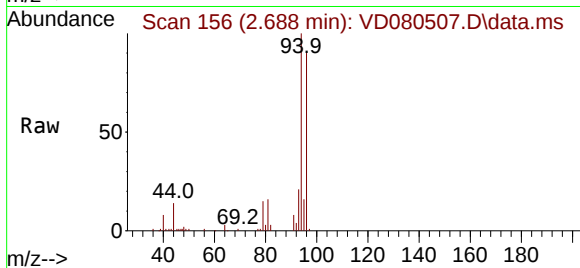




#5
Bromomethane
Concen: 25.592 ug/l
RT: 2.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

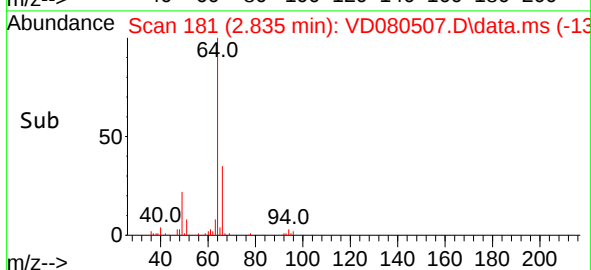
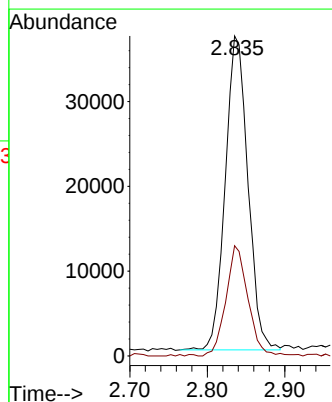
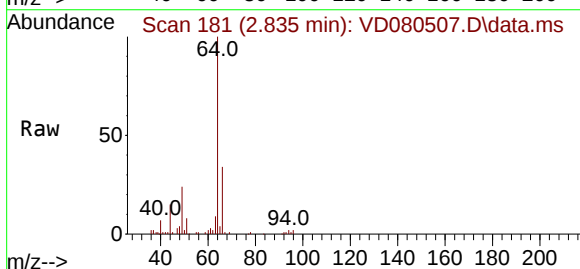
Instrument :
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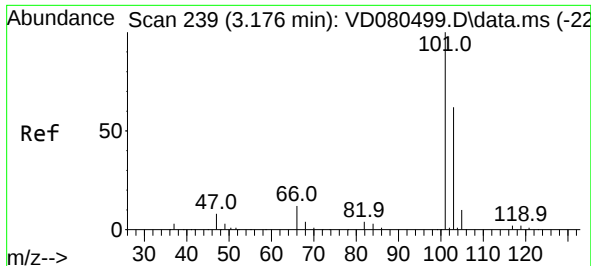
Tgt Ion: 94 Resp: 75619
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 21.944 ug/l
RT: 2.835 min Scan# 181
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 64 Resp: 75310
Ion Ratio Lower Upper
64 100
66 34.6 26.5 39.7

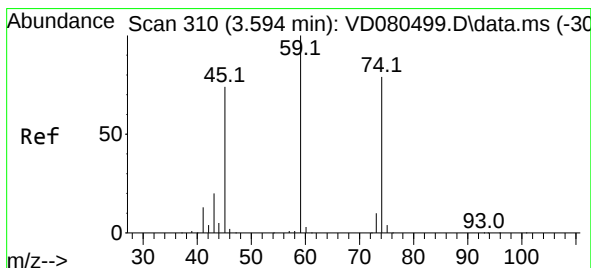
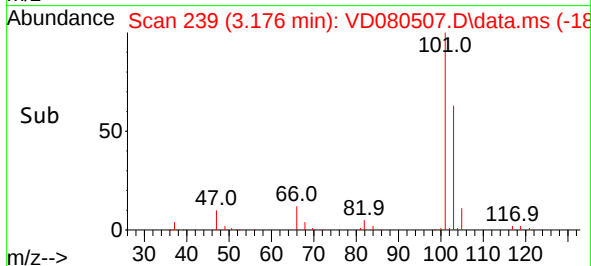
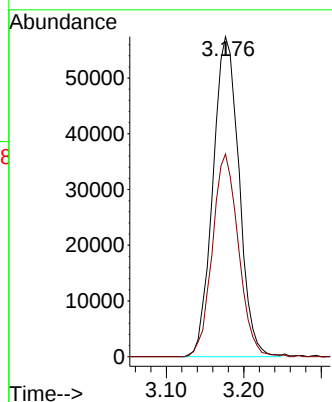
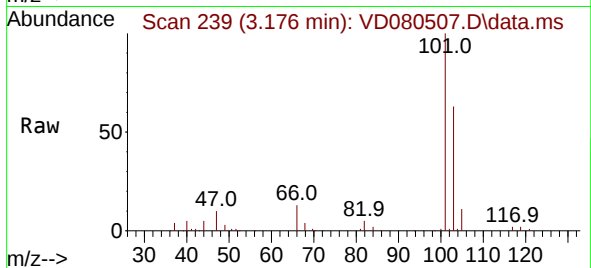




#7
 Trichlorofluoromethane
 Concen: 21.951 ug/l
 RT: 3.176 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

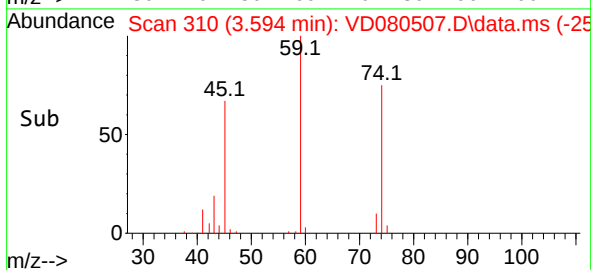
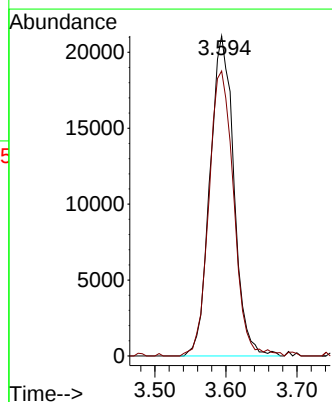
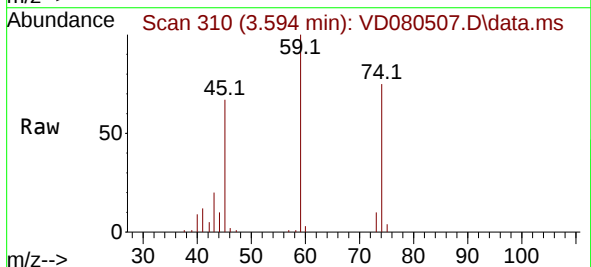
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

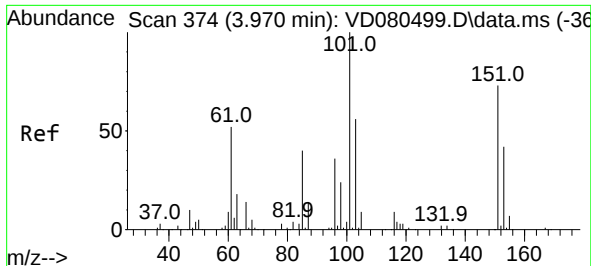
Tgt Ion:101 Resp: 134421
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.6 74.4



#8
 Diethyl Ether
 Concen: 20.290 ug/l
 RT: 3.594 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion: 74 Resp: 49234
 Ion Ratio Lower Upper
 74 100
 45 92.4 48.2 144.6

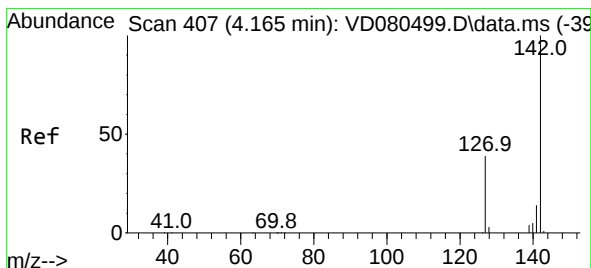
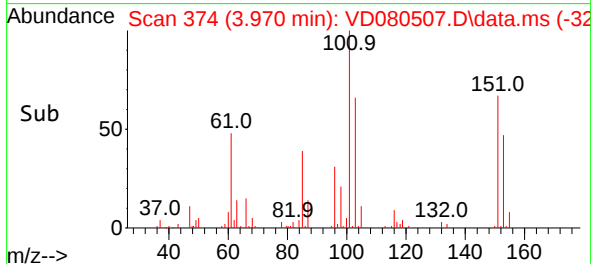
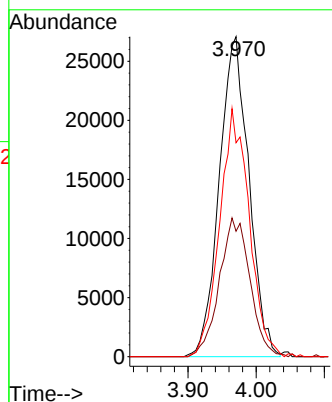
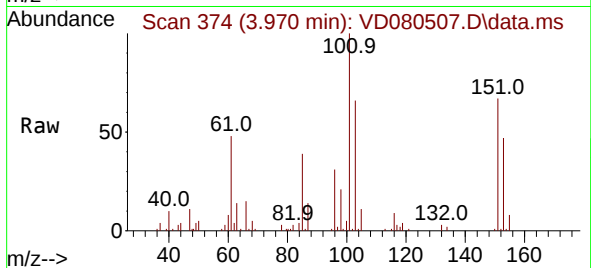




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.615 ug/l
 RT: 3.970 min Scan# 31
 Delta R.T. -0.000 min
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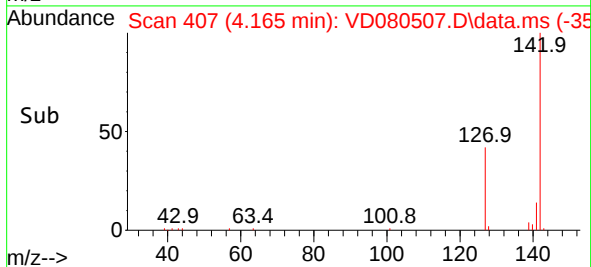
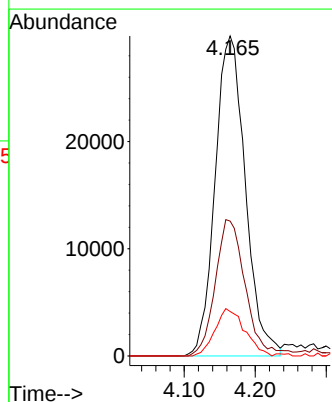
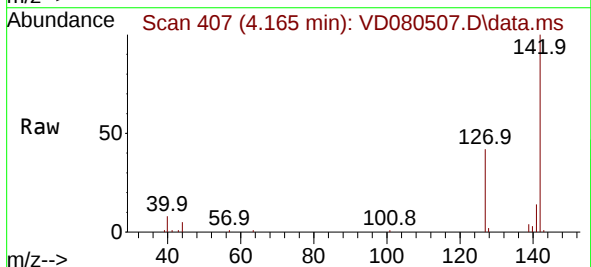
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

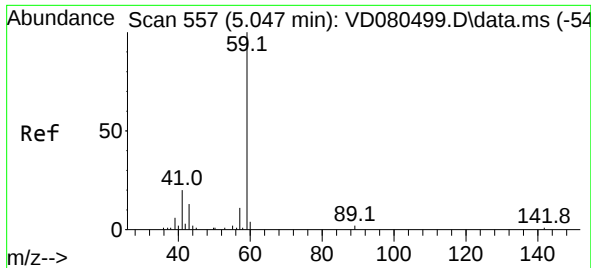
Tgt Ion:101 Resp: 81910
 Ion Ratio Lower Upper
 101 100
 85 44.7 33.8 50.6
 151 77.1 58.0 87.0



#10
 Methyl Iodide
 Concen: 19.190 ug/l
 RT: 4.165 min Scan# 407
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion:142 Resp: 88028
 Ion Ratio Lower Upper
 142 100
 127 42.3 33.1 49.7
 141 14.6 11.7 17.5

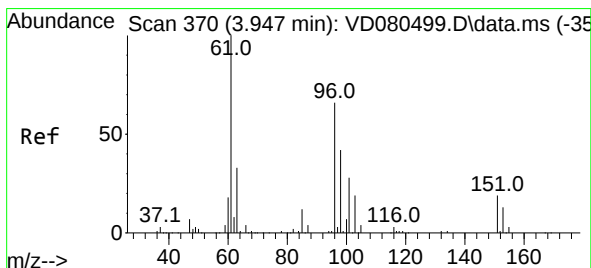
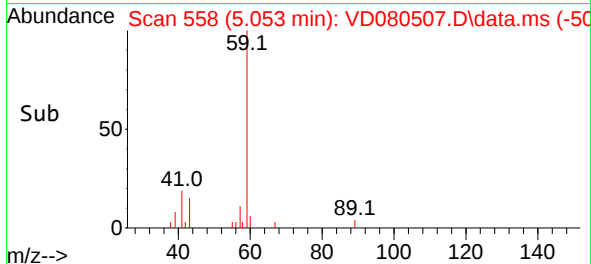
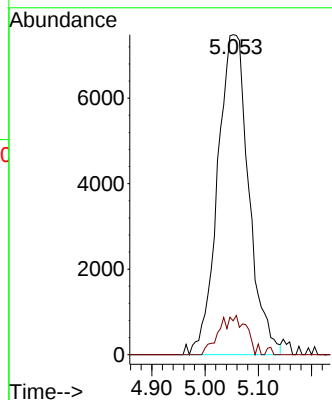
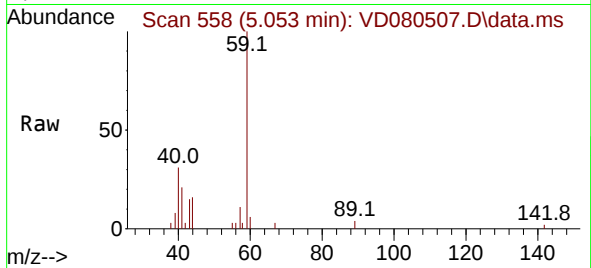




#11
Tert butyl alcohol
Concen: 98.179 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

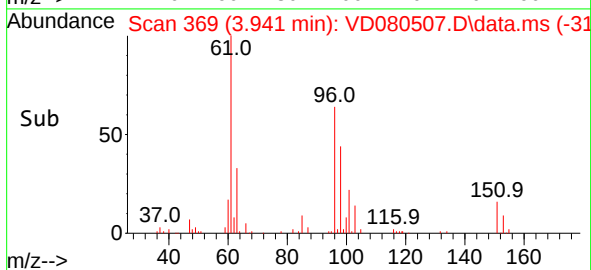
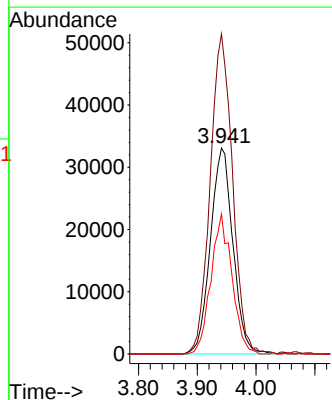
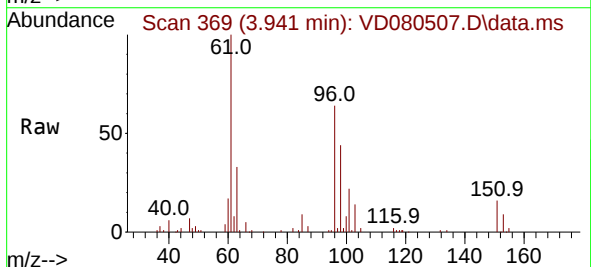
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

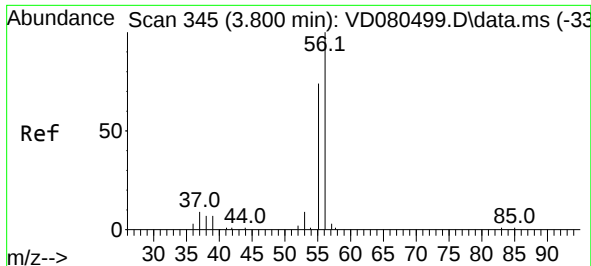
Tgt Ion: 59 Resp: 30385
Ion Ratio Lower Upper
59 100
57 4.1 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 21.250 ug/l
RT: 3.941 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 96 Resp: 87964
Ion Ratio Lower Upper
96 100
61 155.4 120.9 181.3
98 68.0 50.7 76.1

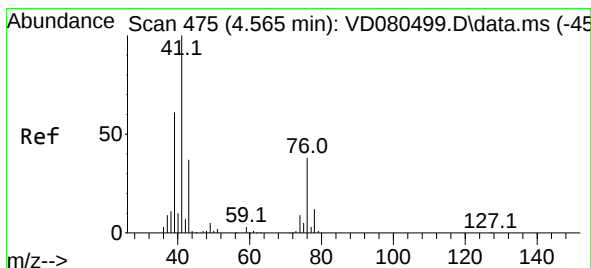
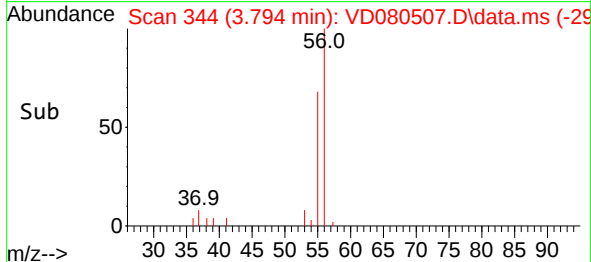
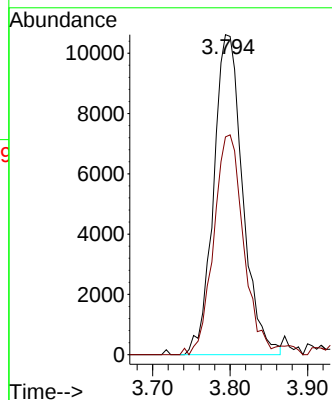
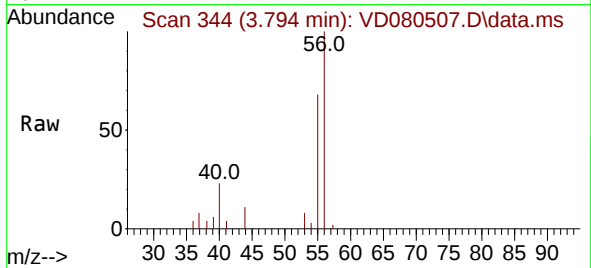




#13
Acrolein
Concen: 84.345 ug/l
RT: 3.794 min Scan# 345
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

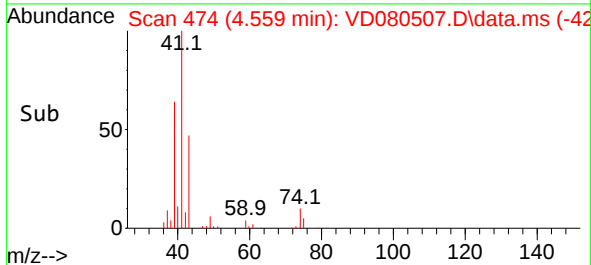
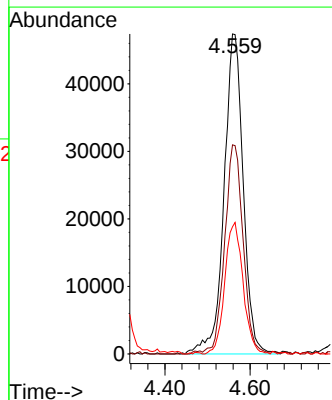
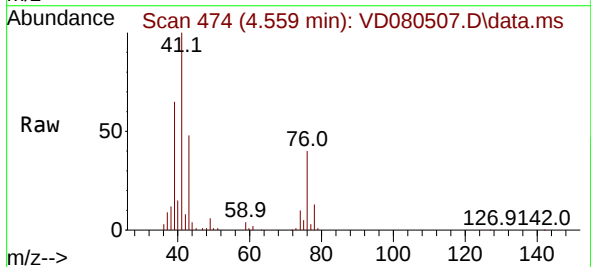
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

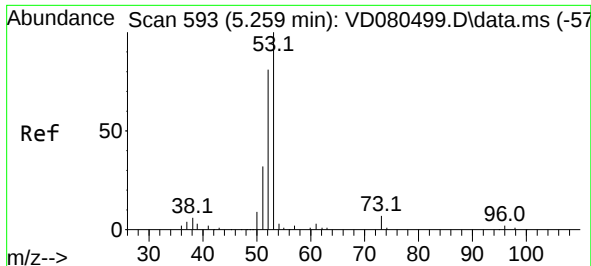
Tgt Ion: 56 Resp: 27743
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 20.715 ug/l
RT: 4.559 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 41 Resp: 148805
Ion Ratio Lower Upper
41 100
39 61.0 50.1 75.1
76 39.0 30.7 46.1

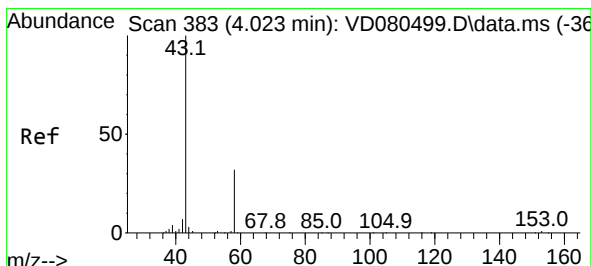
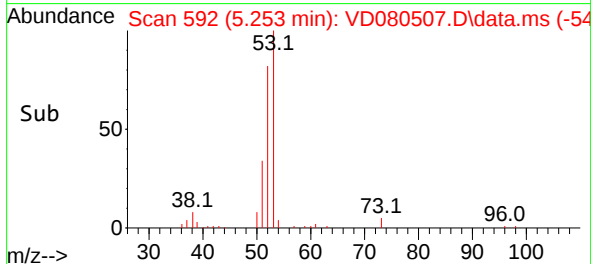
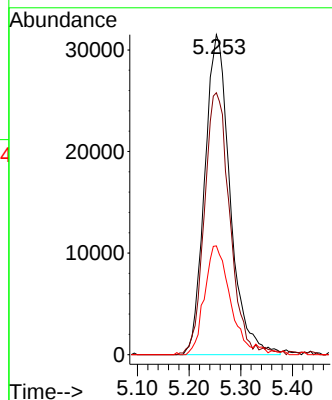
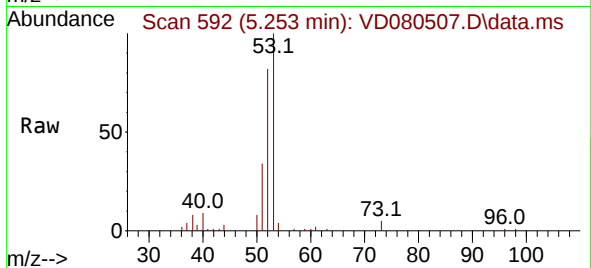




#15
Acrylonitrile
Concen: 99.457 ug/l
RT: 5.253 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

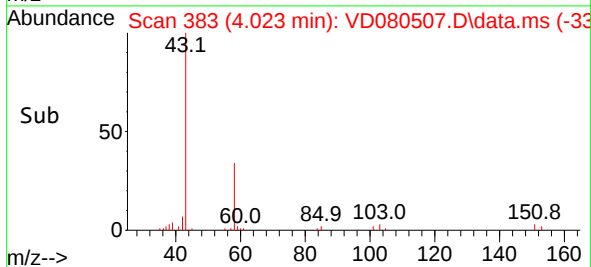
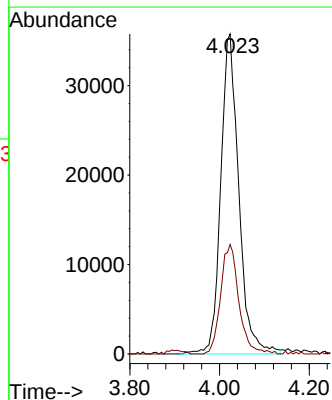
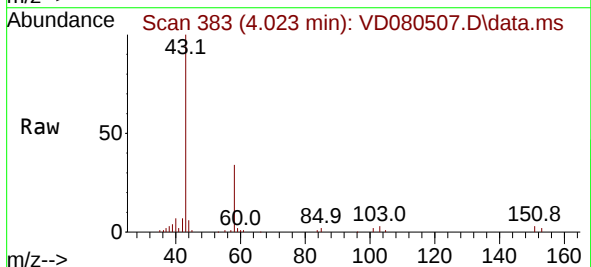
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

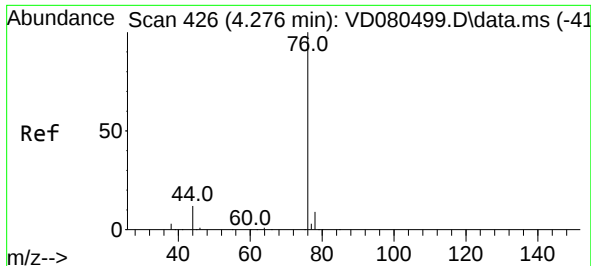
Tgt Ion: 53 Resp: 107477
Ion Ratio Lower Upper
53 100
52 81.4 64.6 97.0
51 33.9 28.0 42.0



#16
Acetone
Concen: 99.861 ug/l
RT: 4.023 min Scan# 383
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 43 Resp: 99981
Ion Ratio Lower Upper
43 100
58 34.2 25.4 38.0

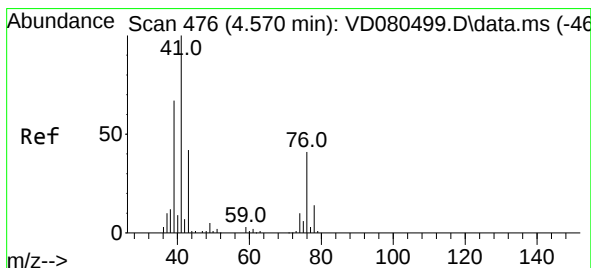
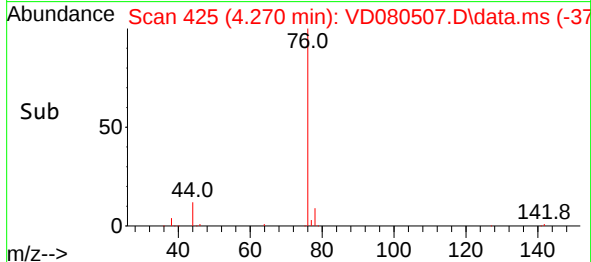
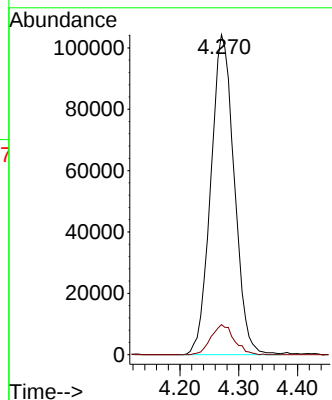
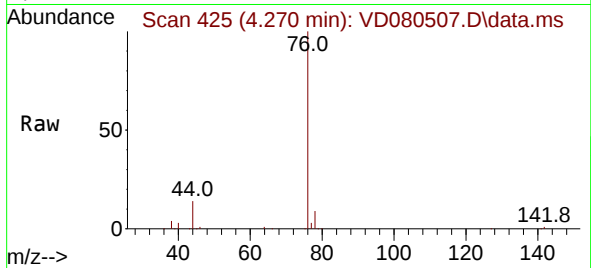




#17
Carbon Disulfide
Concen: 20.648 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

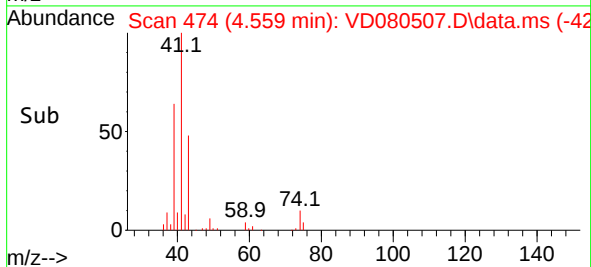
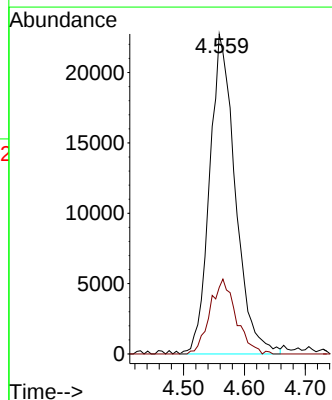
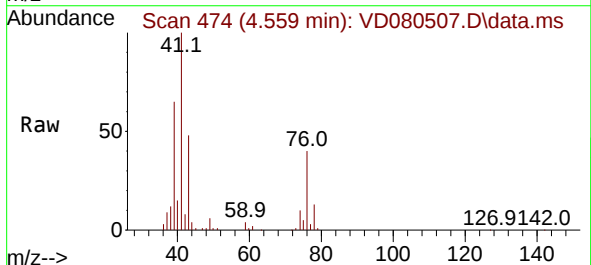
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

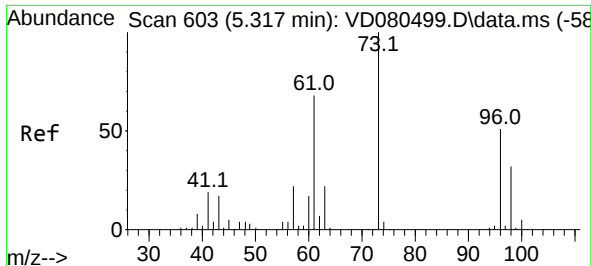
Tgt Ion: 76 Resp: 289016
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 23.671 ug/l
RT: 4.559 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 43 Resp: 66695
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2

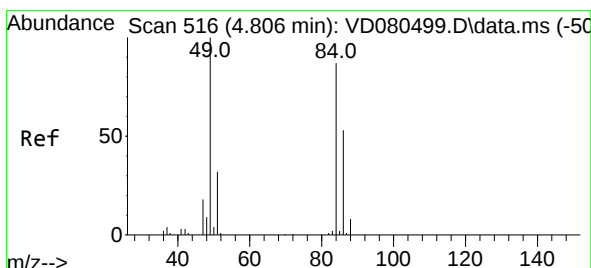
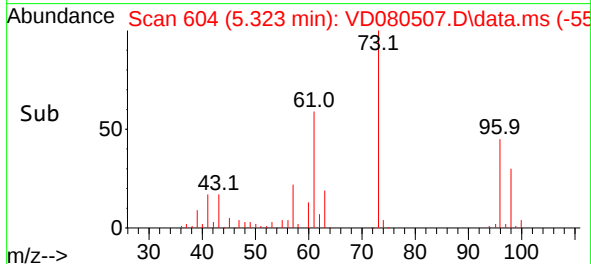
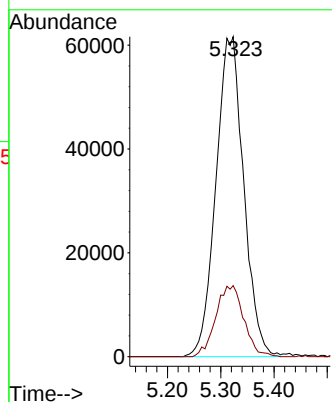
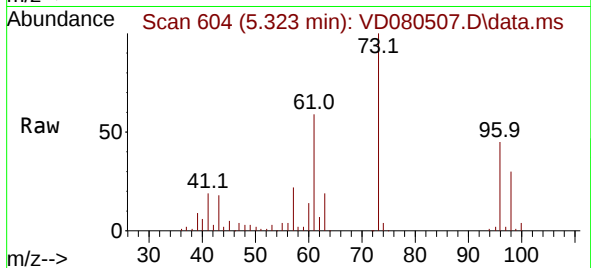




#19
Methyl tert-butyl Ether
Concen: 20.537 ug/l
RT: 5.323 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

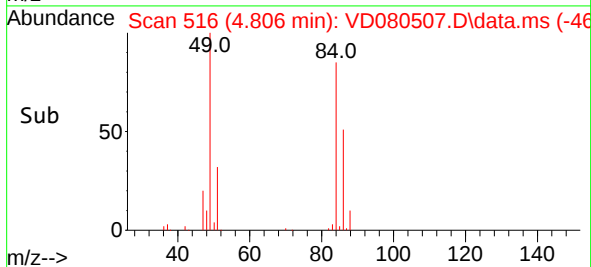
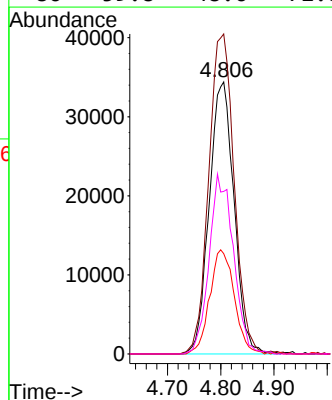
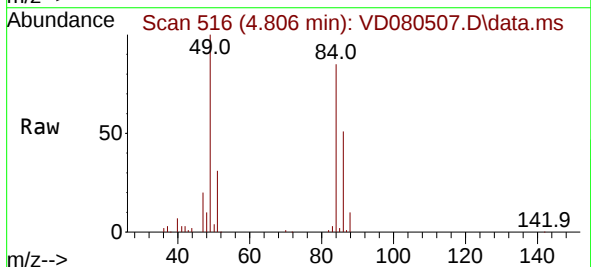
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

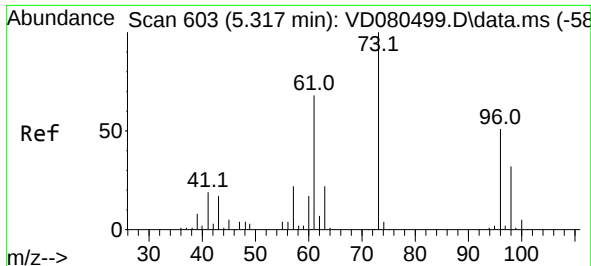
Tgt Ion: 73 Resp: 223090
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8



#20
Methylene Chloride
Concen: 20.214 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 84 Resp: 111173
Ion Ratio Lower Upper
84 100
49 117.7 91.8 137.6
51 36.9 29.0 43.4
86 59.8 48.6 72.8

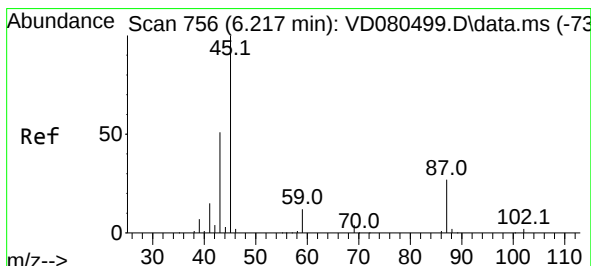
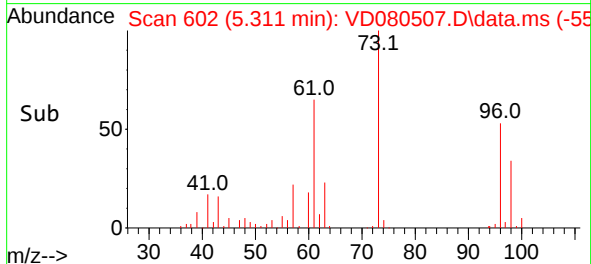
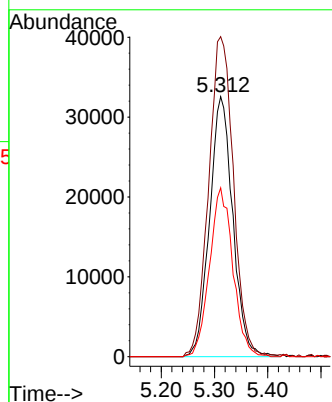
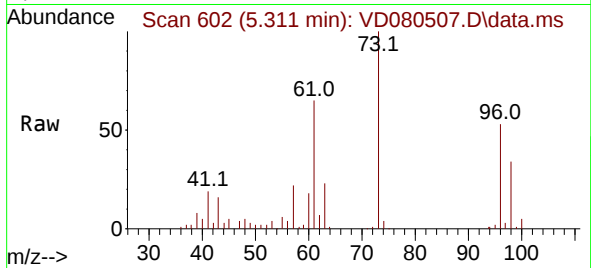




#21
trans-1,2-Dichloroethene
Concen: 20.756 ug/l
RT: 5.311 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

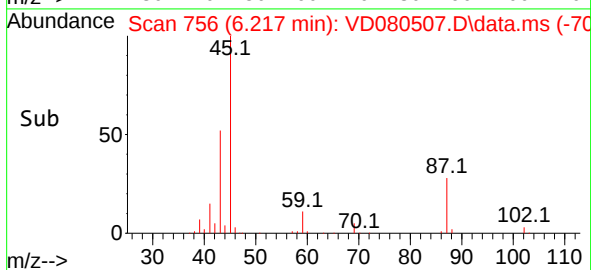
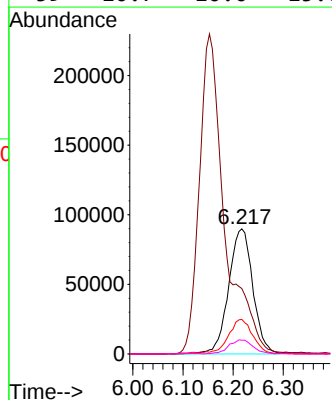
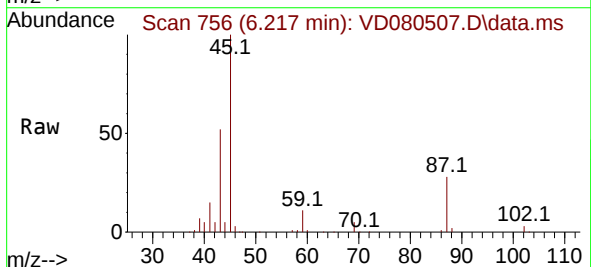
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

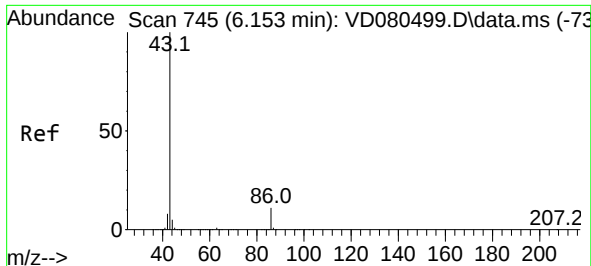
Tgt Ion: 96 Resp: 98362
Ion Ratio Lower Upper
96 100
61 123.1 107.4 161.0
98 64.9 49.9 74.9



#22
Diisopropyl ether
Concen: 20.360 ug/l
RT: 6.217 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 45 Resp: 301022
Ion Ratio Lower Upper
45 100
43 51.2 40.6 60.8
87 27.3 21.6 32.4
59 10.7 10.0 15.0

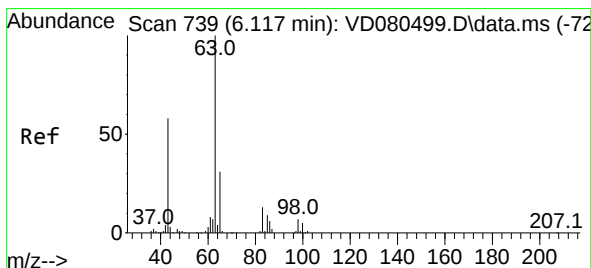
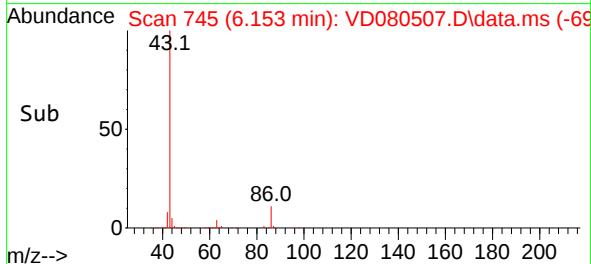
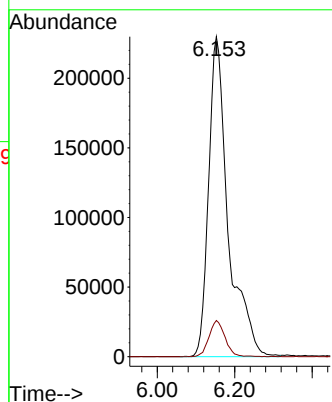
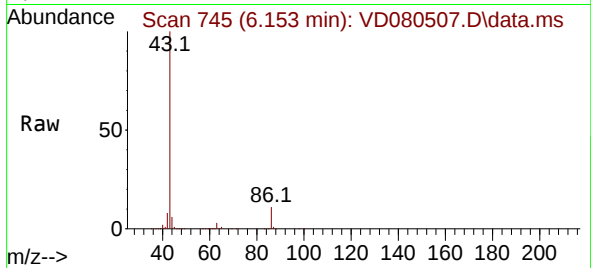




#23
 Vinyl Acetate
 Concen: 96.032 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

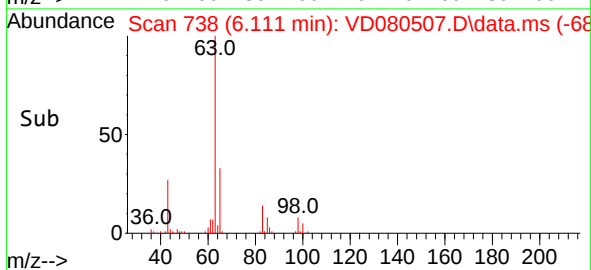
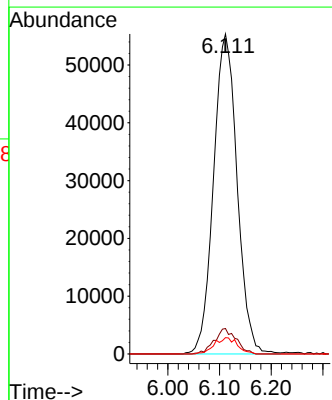
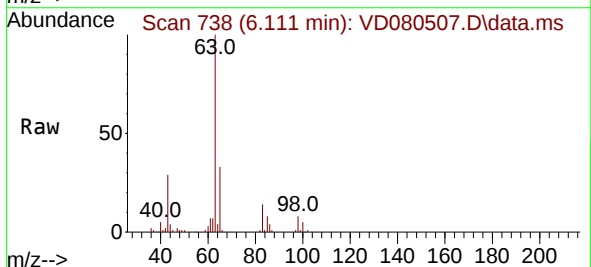
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

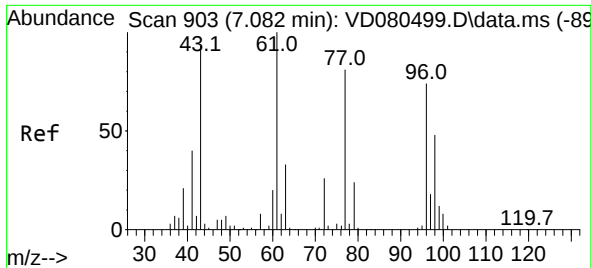
Tgt Ion: 43 Resp: 807968
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.516 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion: 63 Resp: 175591
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.1 2.4 7.1

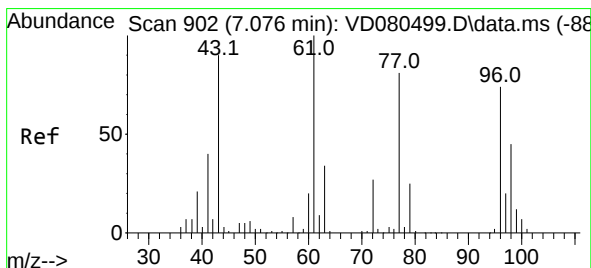
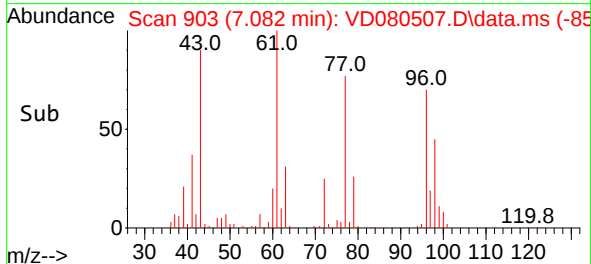
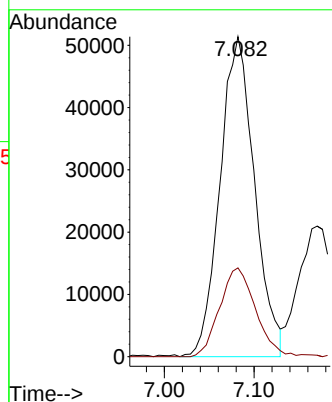
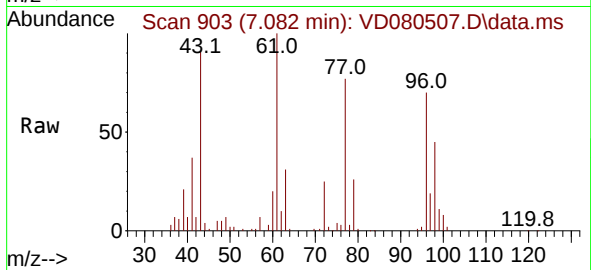




#25
2-Butanone
Concen: 96.767 ug/l
RT: 7.082 min Scan# 903
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

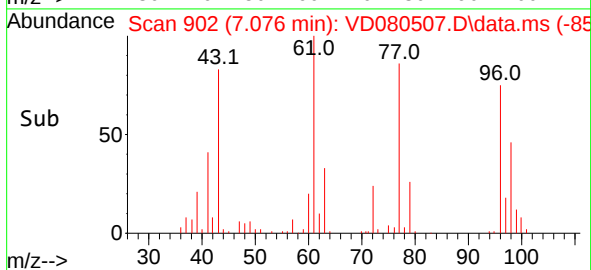
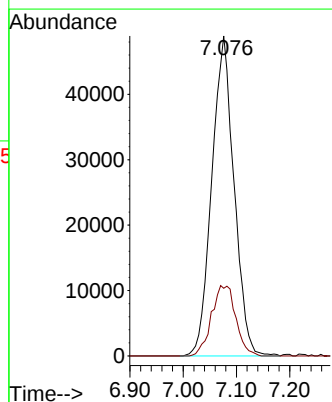
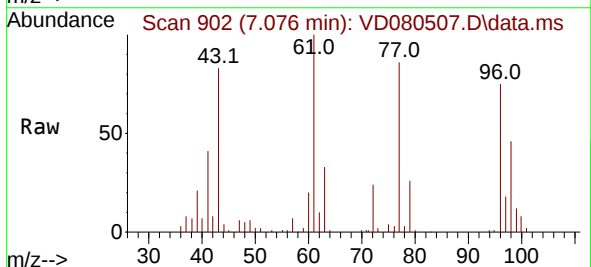
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

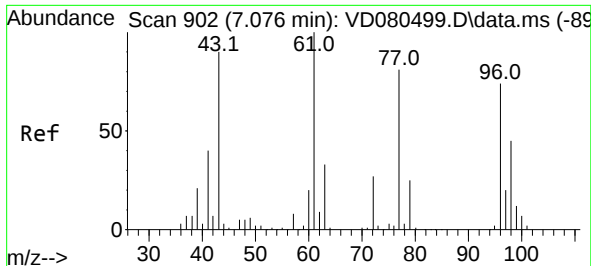
Tgt Ion: 43 Resp: 137184
Ion Ratio Lower Upper
43 100
72 27.7 22.8 34.2



#26
2,2-Dichloropropane
Concen: 20.927 ug/l
RT: 7.076 min Scan# 902
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 77 Resp: 141807
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.0



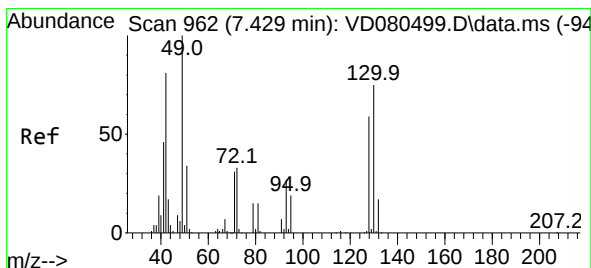
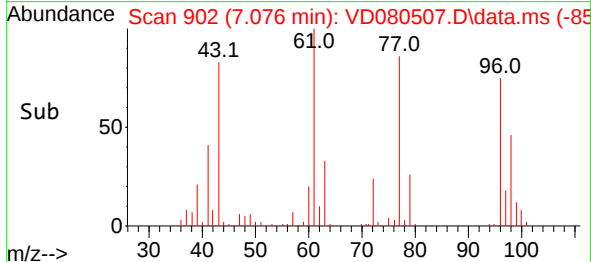
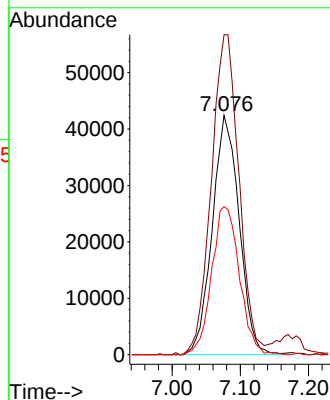
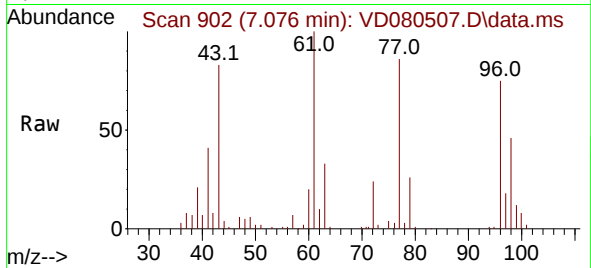


#27
 cis-1,2-Dichloroethene
 Concen: 20.592 ug/l
 RT: 7.076 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

Tgt Ion: 96 Resp: 116458

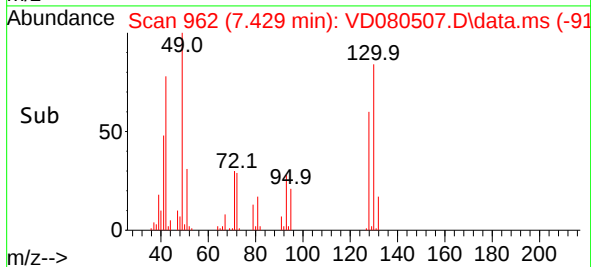
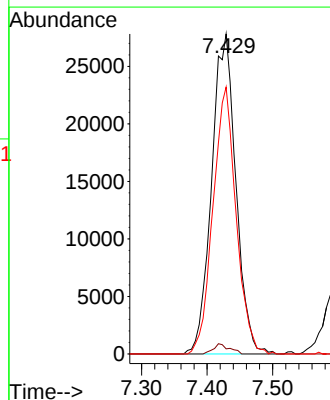
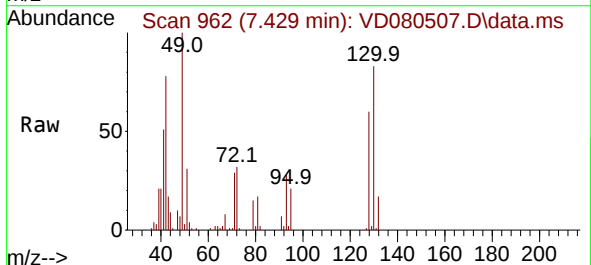
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	275.2
98	63.9	0.0	128.8

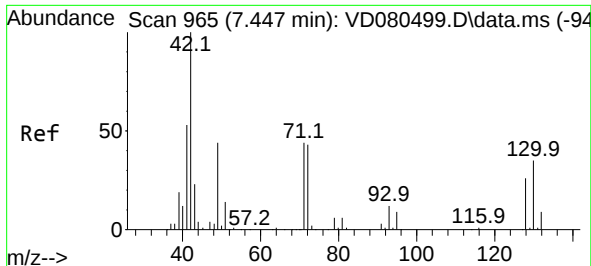


#28
 Bromochloromethane
 Concen: 20.478 ug/l
 RT: 7.429 min Scan# 962
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion: 49 Resp: 71425

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	79.6	61.1	91.7





#29

Tetrahydrofuran

Concen: 99.810 ug/l

RT: 7.441 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

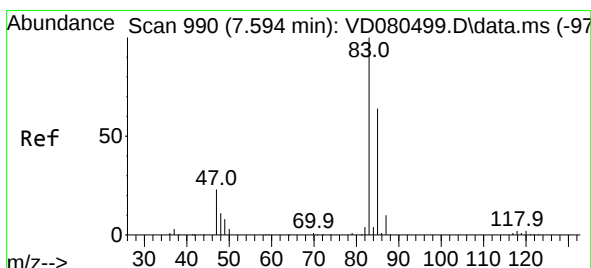
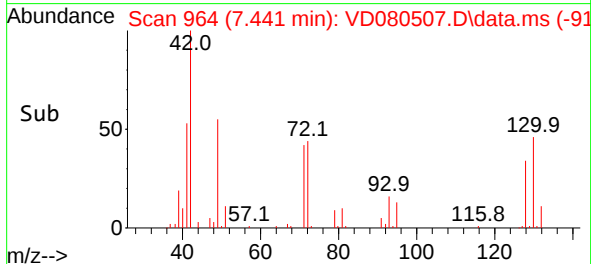
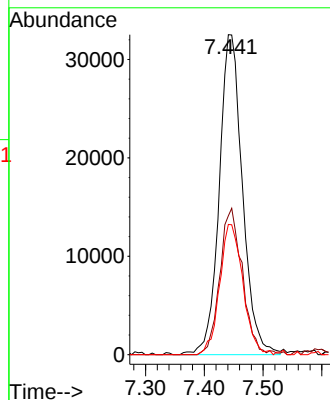
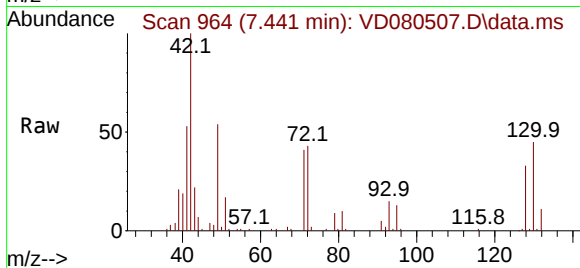
Tgt Ion: 42 Resp: 89415

Ion Ratio Lower Upper

42 100

72 44.0 34.7 52.1

71 40.6 32.9 49.3



#30

Chloroform

Concen: 20.866 ug/l

RT: 7.594 min Scan# 990

Delta R.T. -0.000 min

Lab File: VD080507.D

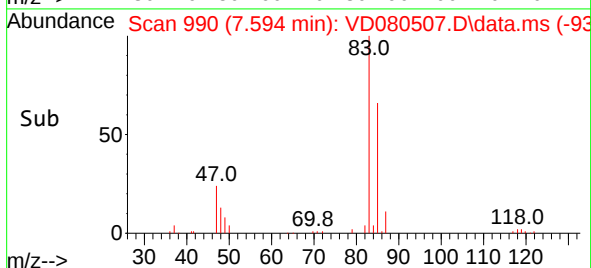
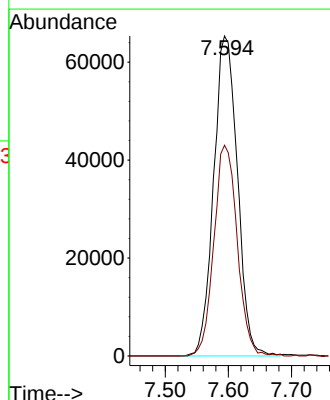
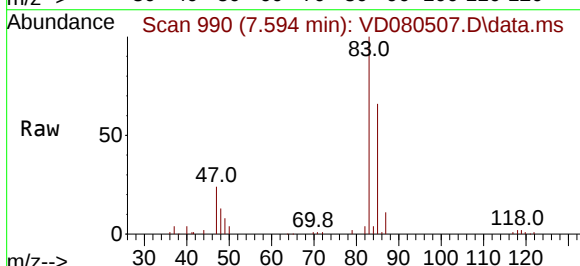
Acq: 04 Sep 2025 10:46

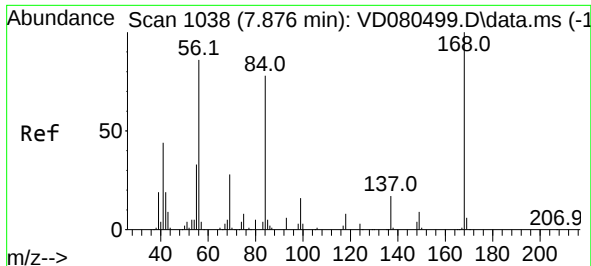
Tgt Ion: 83 Resp: 170755

Ion Ratio Lower Upper

83 100

85 65.8 51.2 76.8

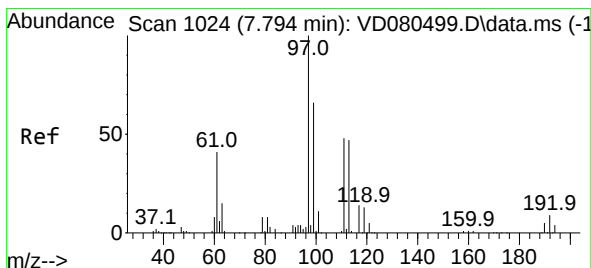
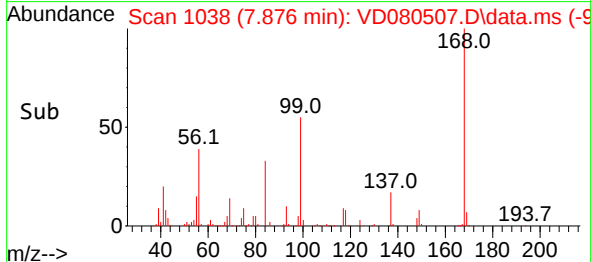
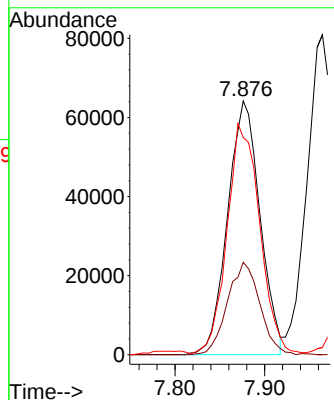
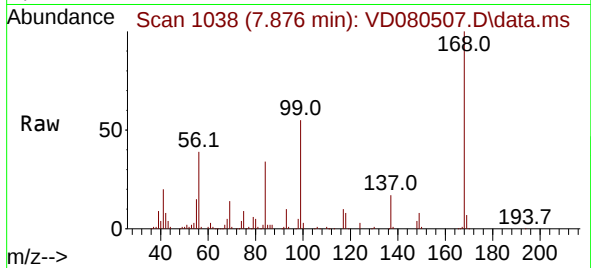




#31
Cyclohexane
Concen: 20.090 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

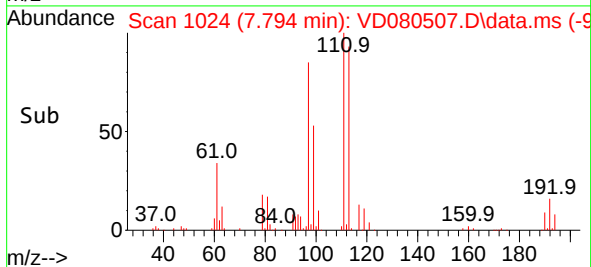
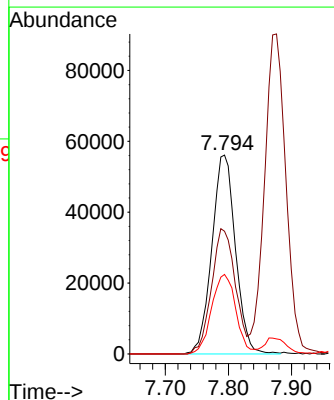
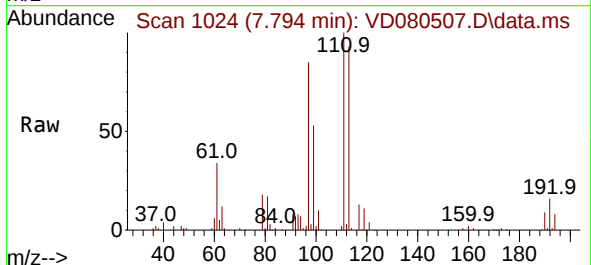
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

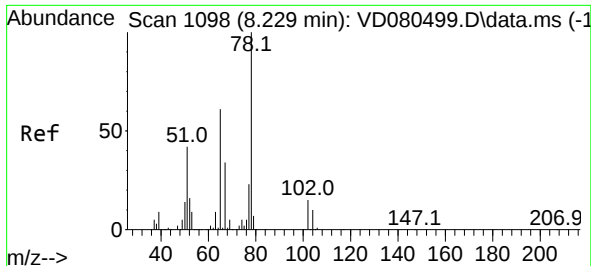
Tgt Ion: 56 Resp: 160939
Ion Ratio Lower Upper
56 100
69 36.4 26.0 39.0
84 84.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.418 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 97 Resp: 145944
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 41.0 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 45.284 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

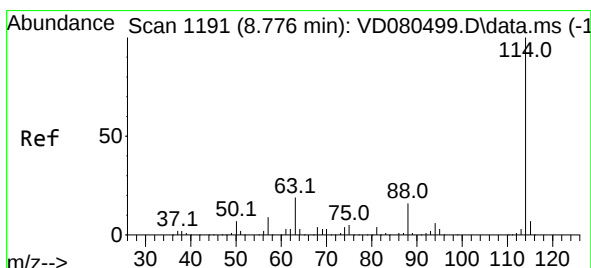
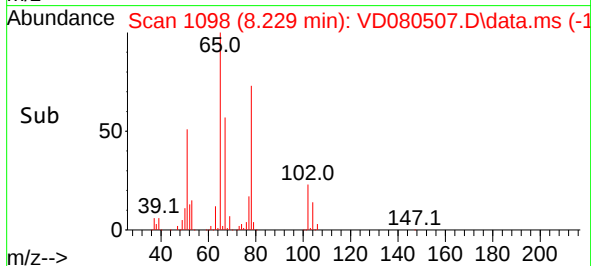
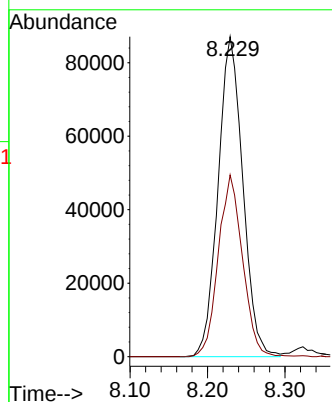
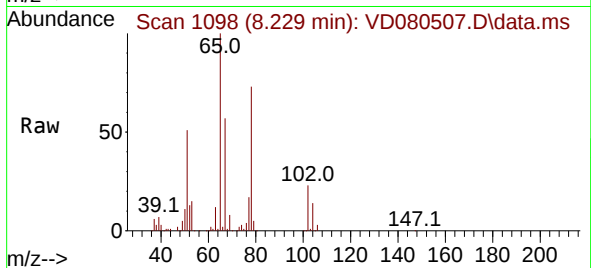
VD0904SBS01

Tgt Ion: 65 Resp: 193660

Ion Ratio Lower Upper

65 100

67 55.7 0.0 113.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

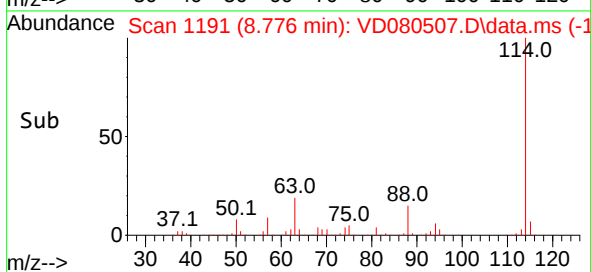
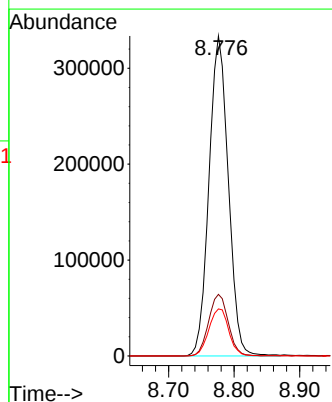
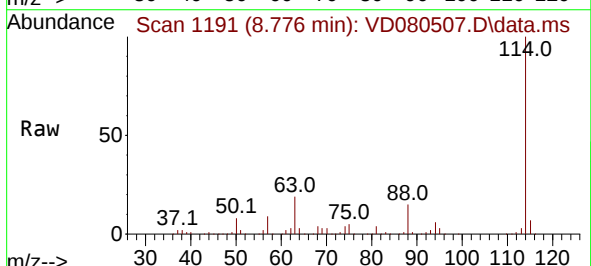
Tgt Ion: 114 Resp: 682461

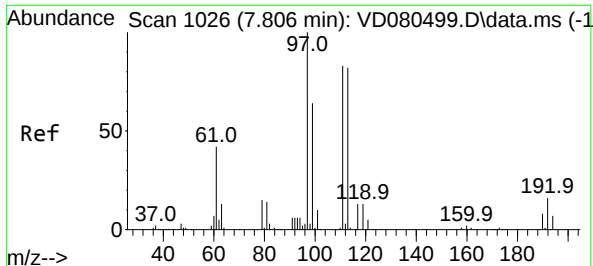
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.912 ug/l

RT: 7.805 min Scan# 1026

Delta R.T. -0.001 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

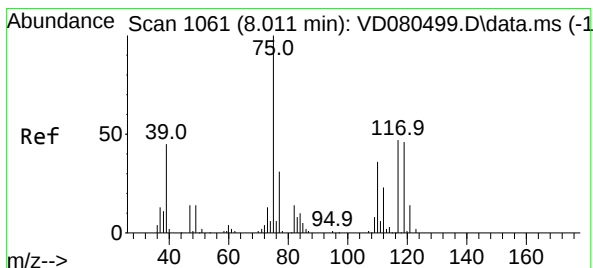
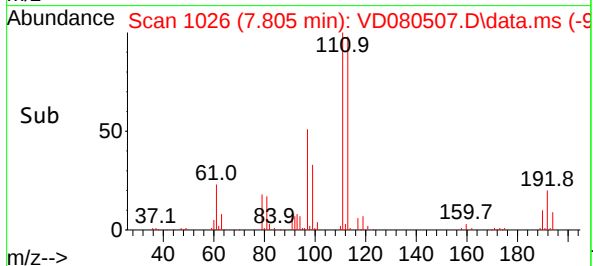
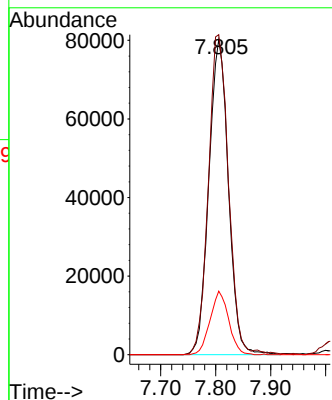
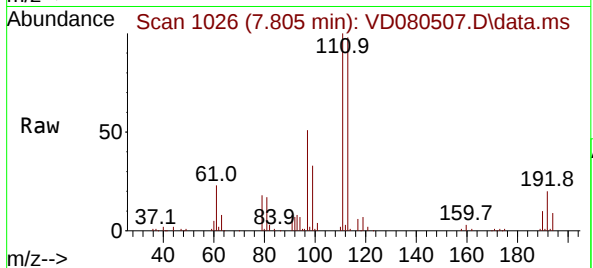
Tgt Ion:113 Resp: 198390

Ion Ratio Lower Upper

113 100

111 104.2 82.0 123.0

192 19.1 14.9 22.3



#36

1,1-Dichloropropene

Concen: 20.671 ug/l

RT: 8.005 min Scan# 1060

Delta R.T. -0.006 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

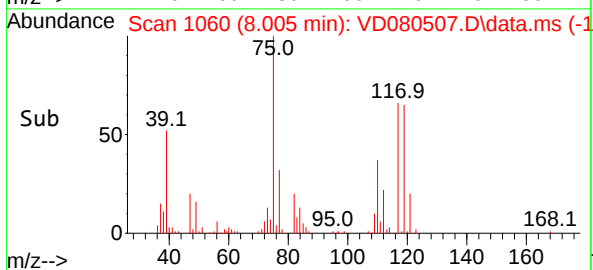
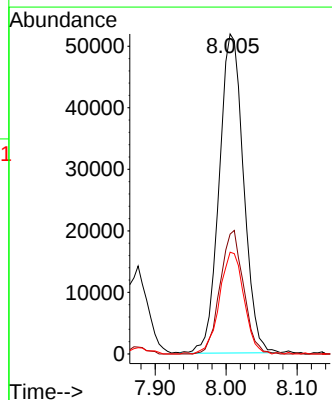
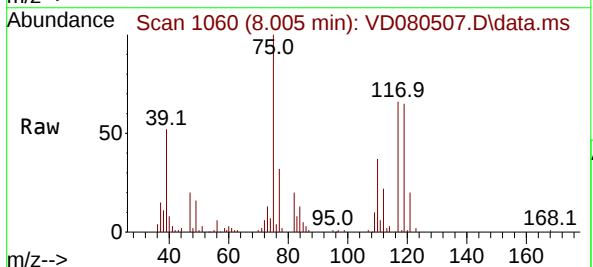
Tgt Ion: 75 Resp: 123623

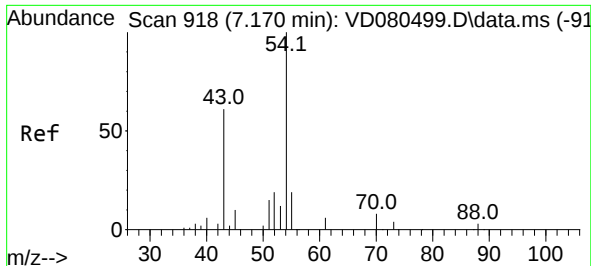
Ion Ratio Lower Upper

75 100

110 37.2 18.1 54.1

77 32.0 25.7 38.5





#37

Ethyl Acetate

Concen: 20.387 ug/l

RT: 7.170 min Scan# 918

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

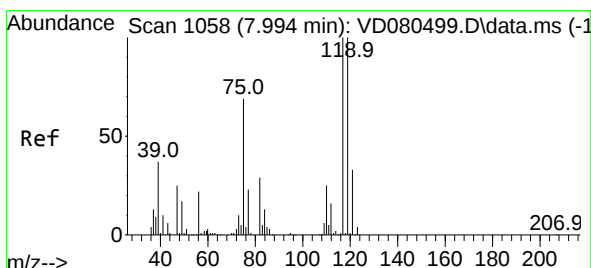
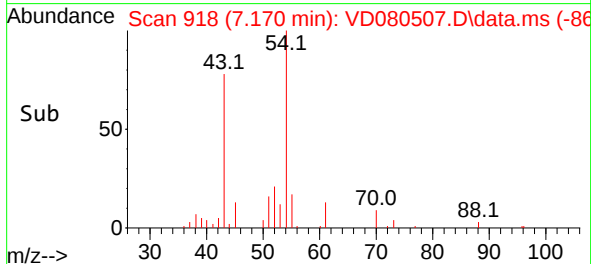
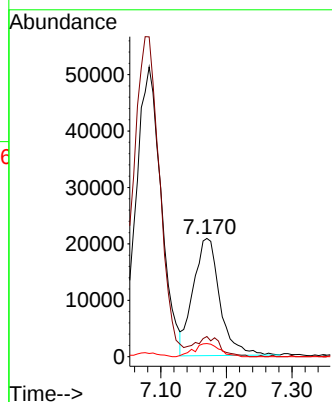
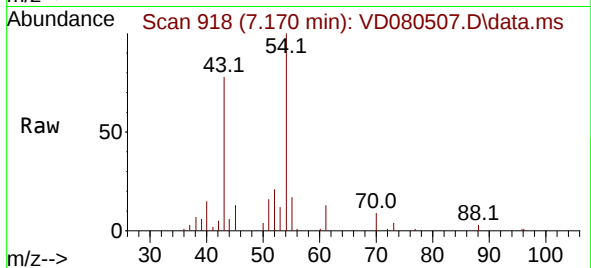
Tgt Ion: 43 Resp: 58631

Ion Ratio Lower Upper

43 100

61 15.8 11.8 17.8

70 10.9 9.0 13.4



#38

Carbon Tetrachloride

Concen: 21.755 ug/l

RT: 7.994 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

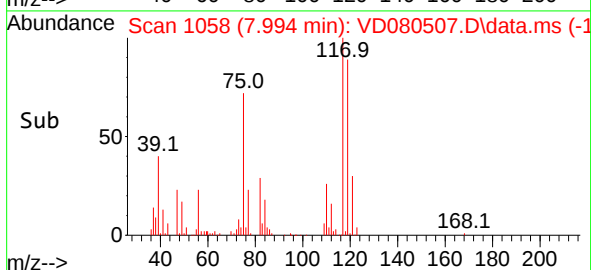
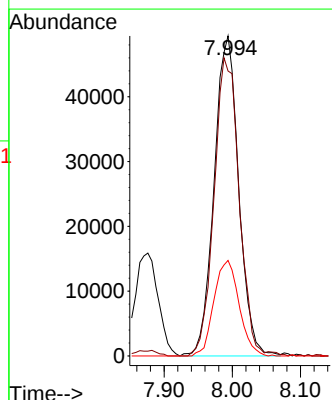
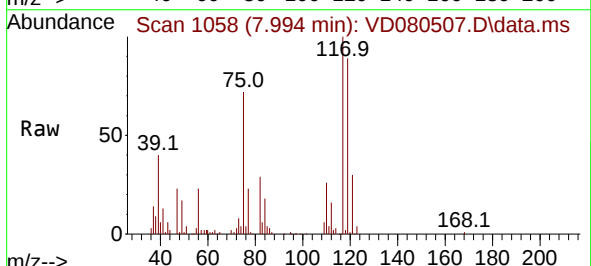
Tgt Ion: 117 Resp: 123830

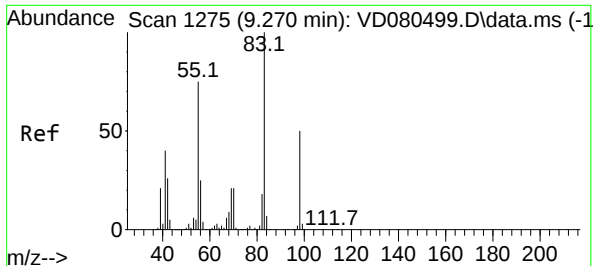
Ion Ratio Lower Upper

117 100

119 89.1 80.2 120.2

121 29.8 26.8 40.2

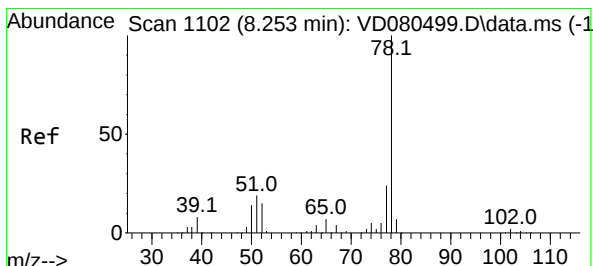
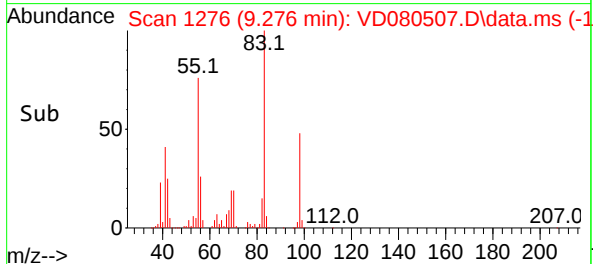
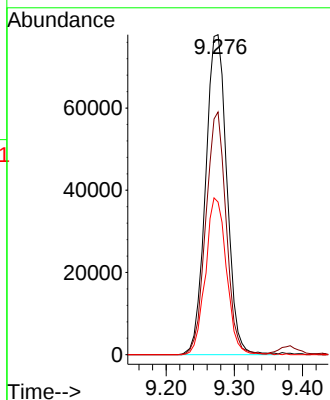
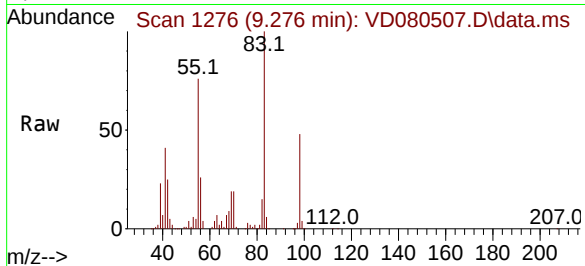




#39
Methylcyclohexane
Concen: 21.218 ug/l
RT: 9.276 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

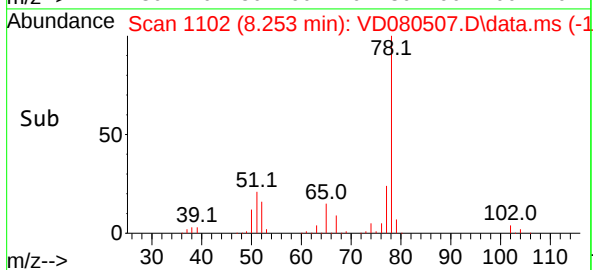
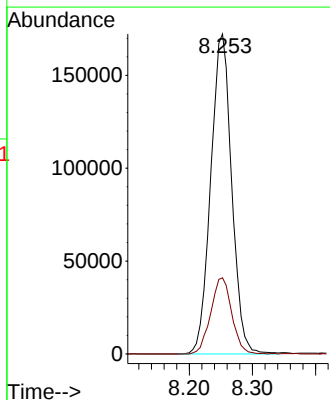
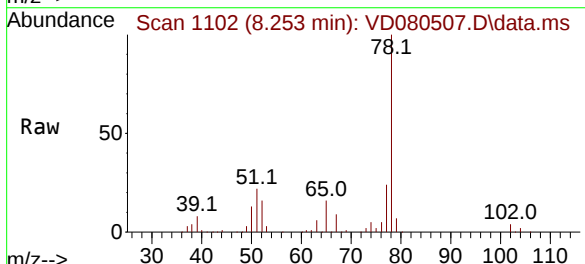
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

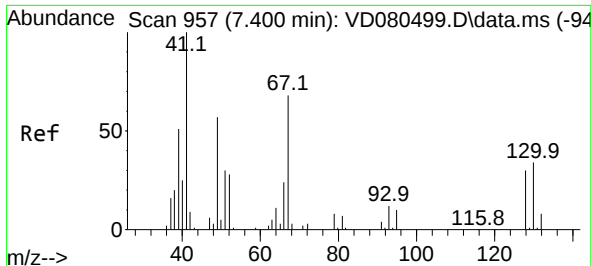
Tgt Ion: 83 Resp: 168901
Ion Ratio Lower Upper
83 100
55 75.8 60.4 90.6
98 47.7 39.8 59.6



#40
Benzene
Concen: 20.844 ug/l
RT: 8.253 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 78 Resp: 396731
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

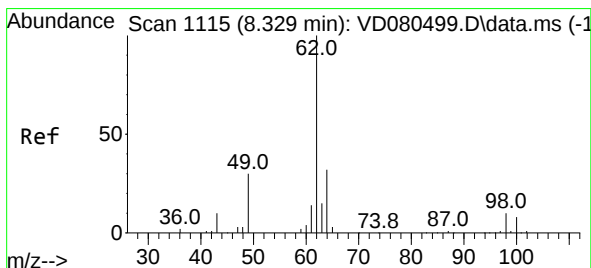
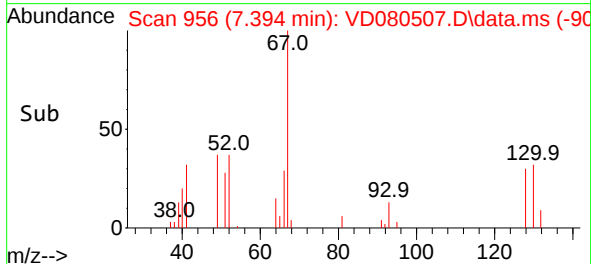
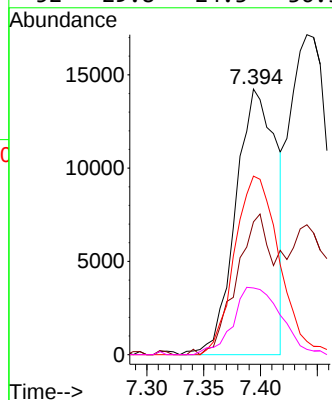
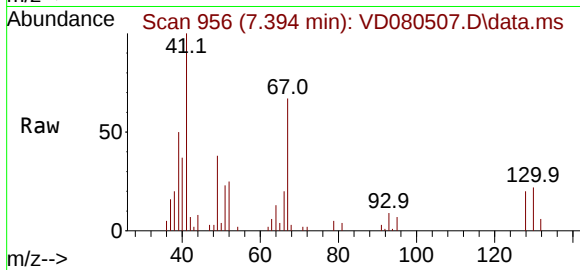




#41
Methacrylonitrile
Concen: 20.737 ug/l
RT: 7.394 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

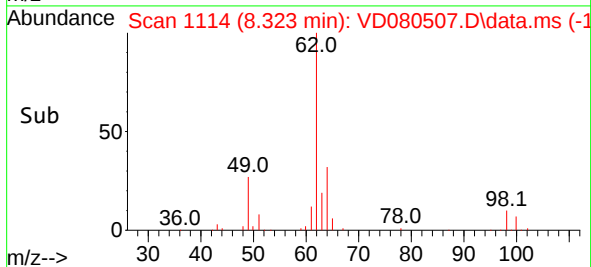
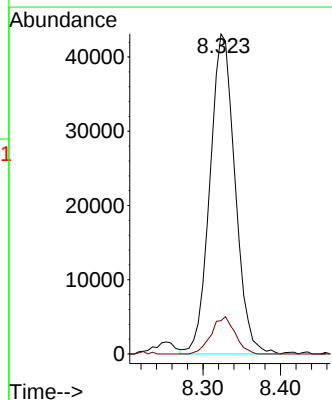
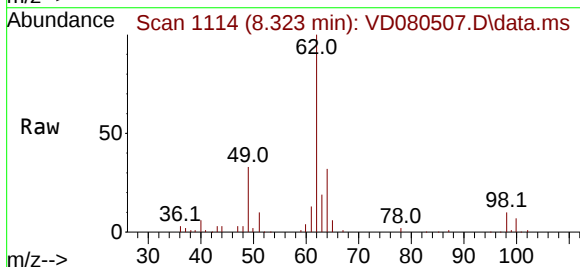
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

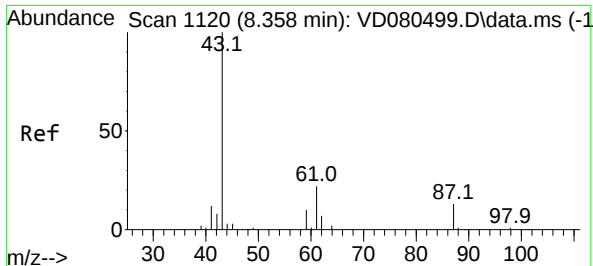
Tgt Ion: 41 Resp: 35406
Ion Ratio Lower Upper
41 100
39 44.6 50.1 75.1#
67 74.5 60.8 91.2
52 29.8 24.3 36.5



#42
1,2-Dichloroethane
Concen: 21.075 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 62 Resp: 97162
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

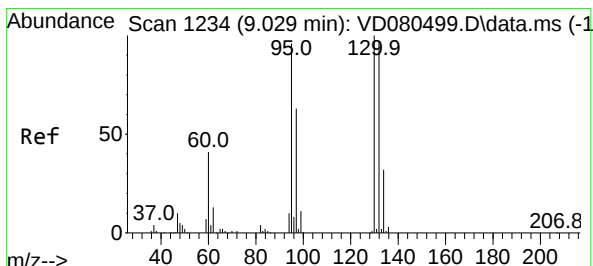
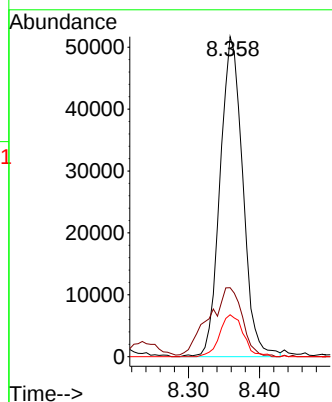
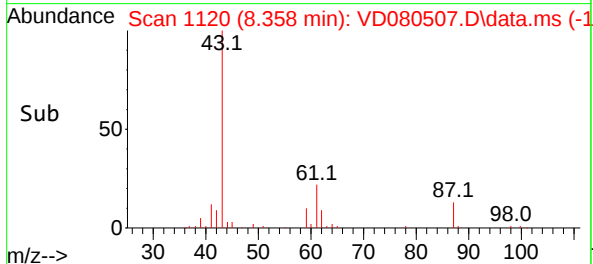
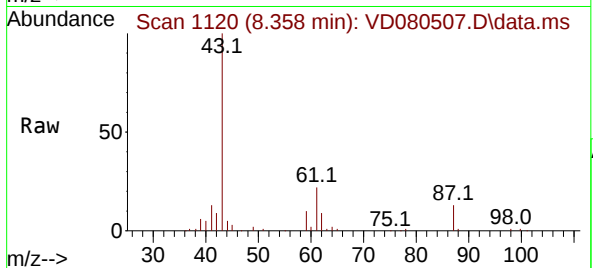




#43
Isopropyl Acetate
Concen: 19.591 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

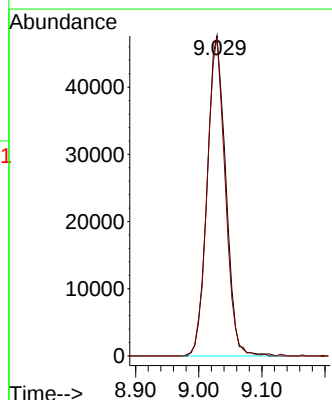
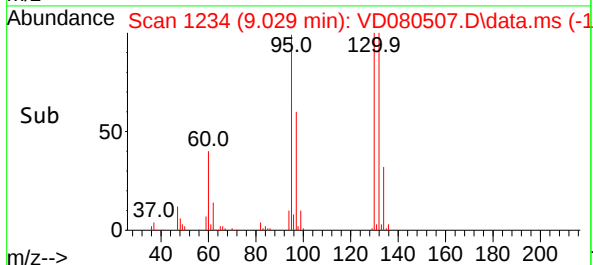
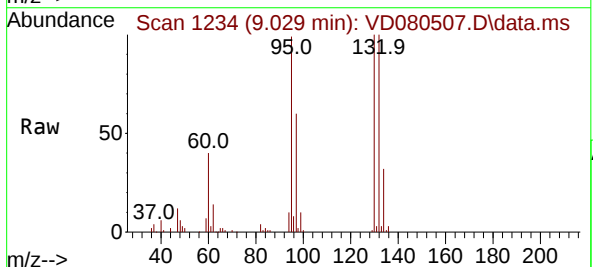
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

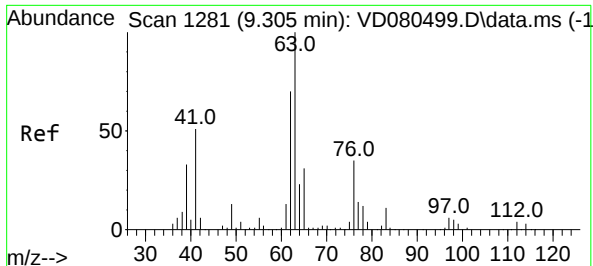
Tgt Ion: 43 Resp: 114630
Ion Ratio Lower Upper
43 100
61 32.0 24.3 36.5
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 21.102 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:130 Resp: 97442
Ion Ratio Lower Upper
130 100
95 99.6 0.0 191.8





#45

1,2-Dichloropropane

Concen: 20.517 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

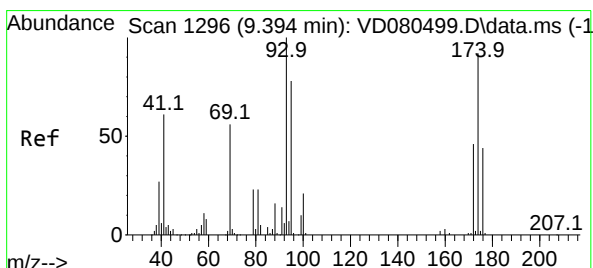
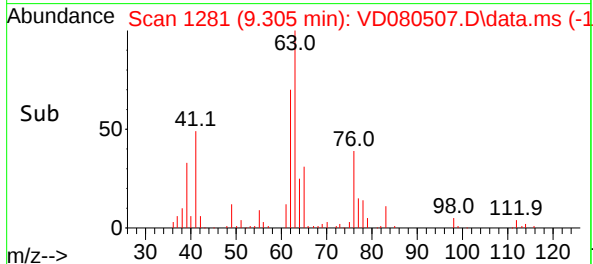
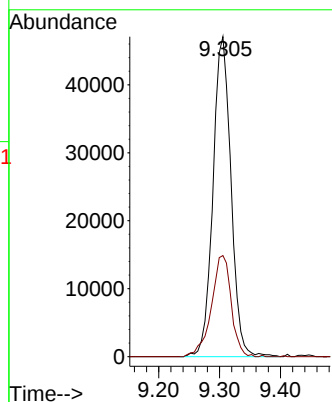
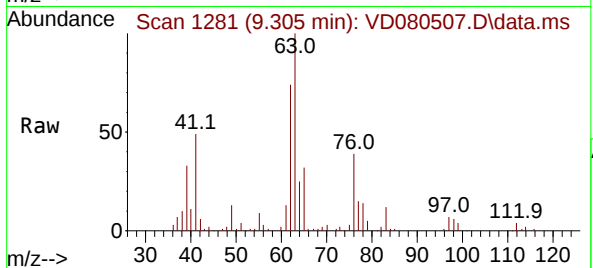
VD0904SBS01

Tgt Ion: 63 Resp: 96848

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 20.626 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

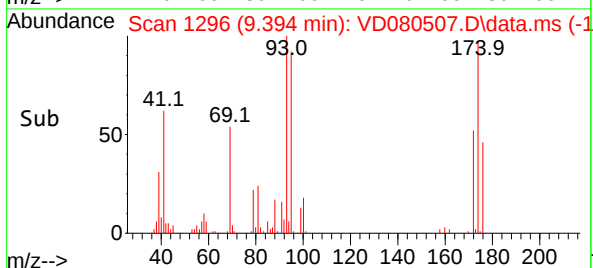
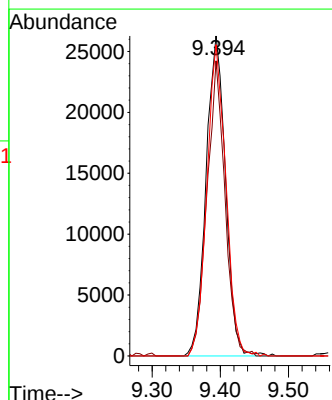
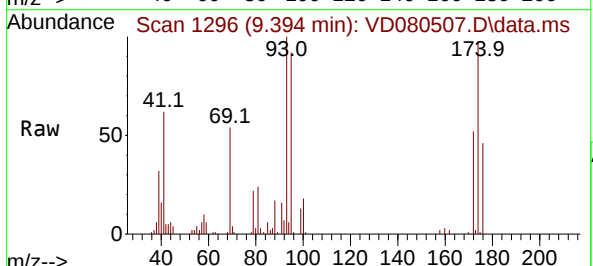
Tgt Ion: 93 Resp: 52161

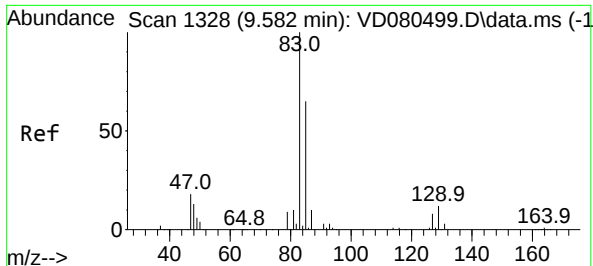
Ion Ratio Lower Upper

93 100

95 85.3 66.3 99.5

174 95.3 74.8 112.2

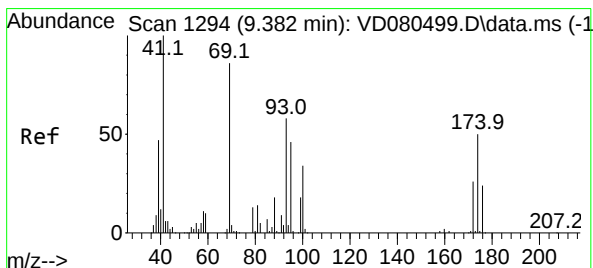
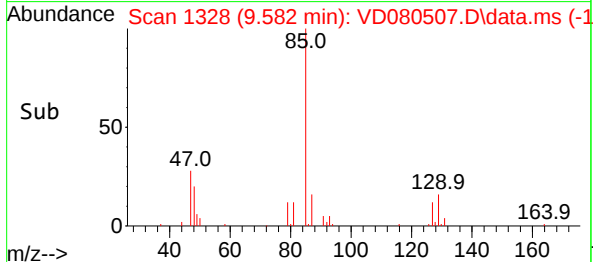
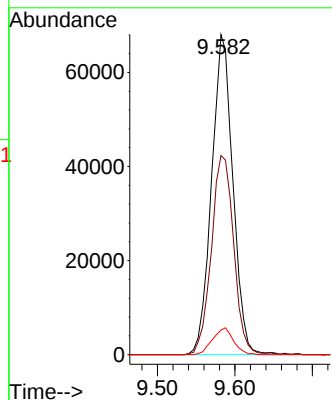
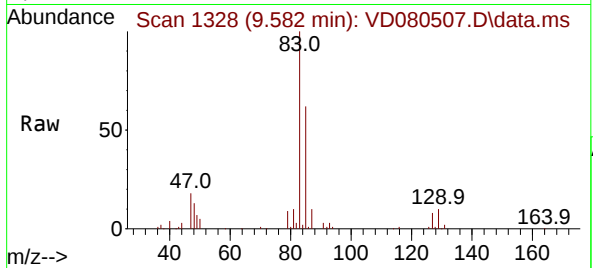




#47
Bromodichloromethane
Concen: 21.059 ug/l
RT: 9.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

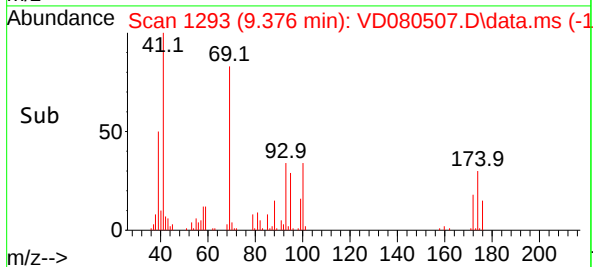
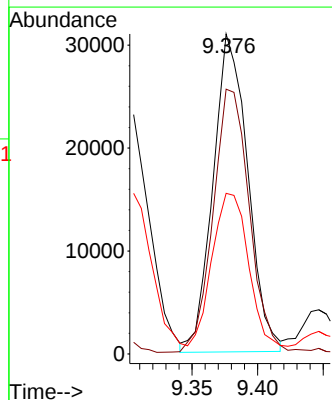
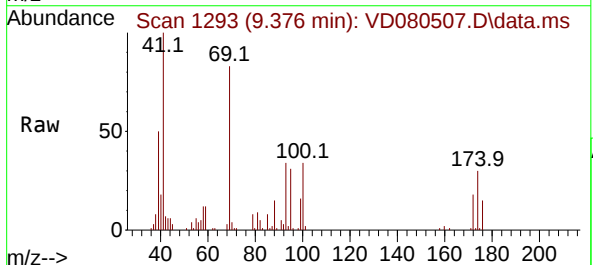
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

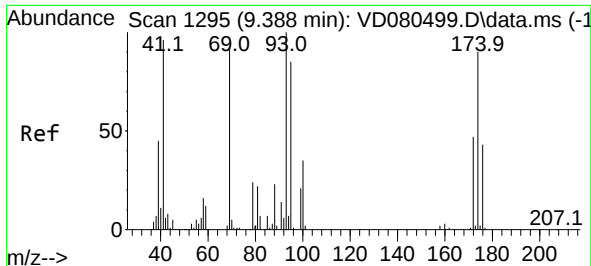
Tgt Ion: 83 Resp: 129833
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.2
127 7.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.616 ug/l
RT: 9.376 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 41 Resp: 56900
Ion Ratio Lower Upper
41 100
69 86.1 68.7 103.1
39 55.4 36.5 54.7#





#49

1,4-Dioxane

Concen: 406.954 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

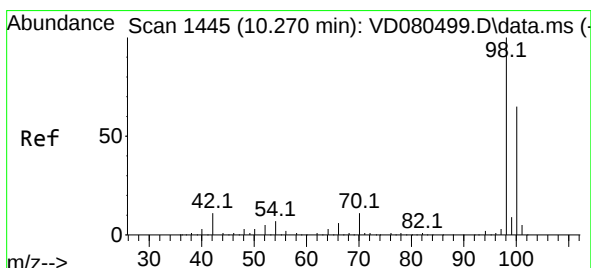
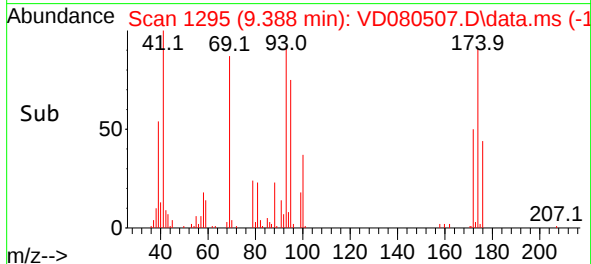
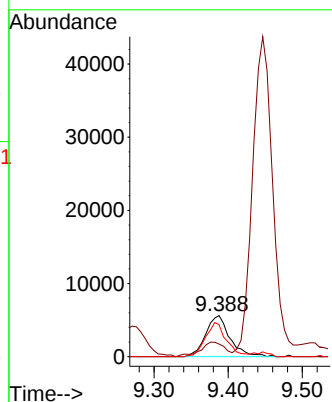
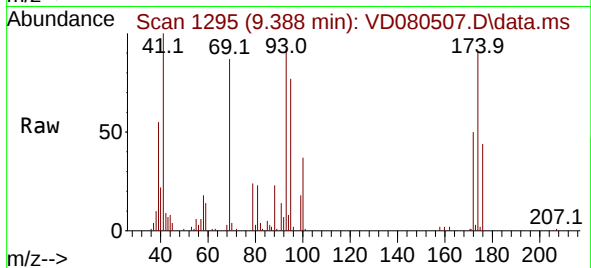
Tgt Ion: 88 Resp: 12723

Ion Ratio Lower Upper

88 100

43 35.8 26.1 39.1

58 73.0 54.2 81.2



#50

Toluene-d8

Concen: 48.775 ug/l

RT: 10.270 min Scan# 1445

Delta R.T. 0.000 min

Lab File: VD080507.D

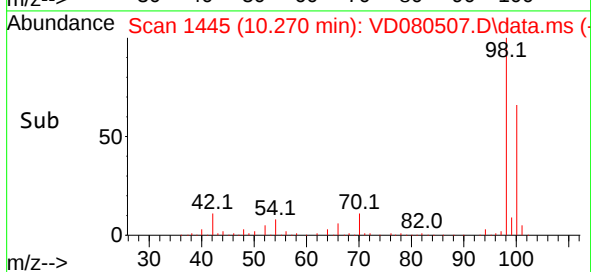
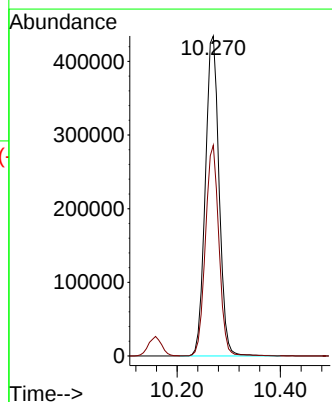
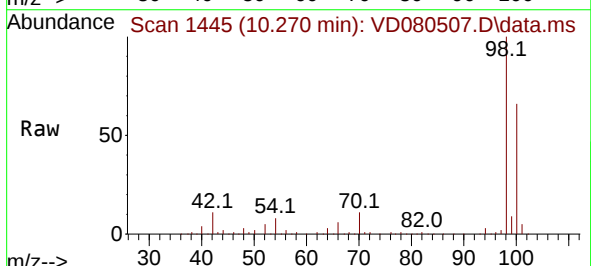
Acq: 04 Sep 2025 10:46

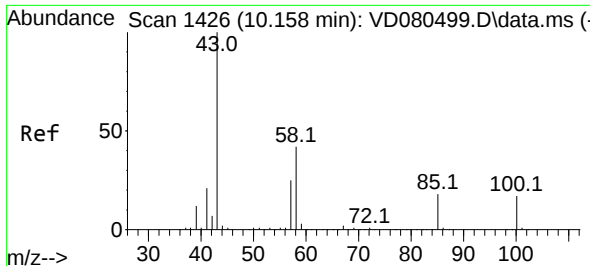
Tgt Ion: 98 Resp: 801400

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

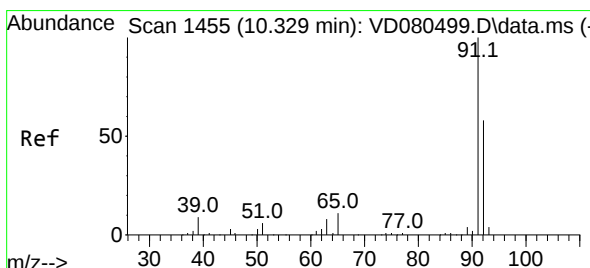
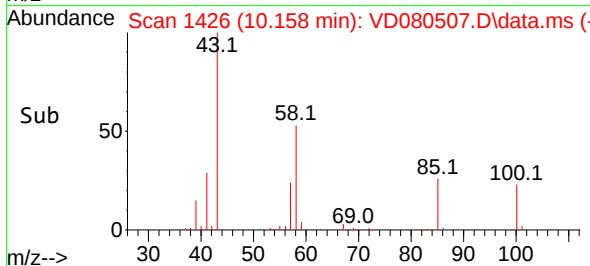
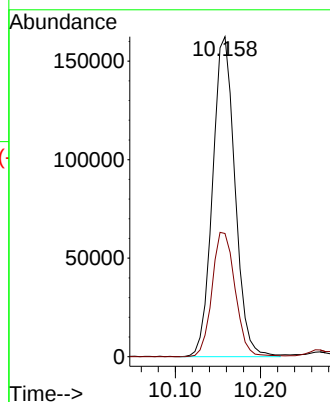
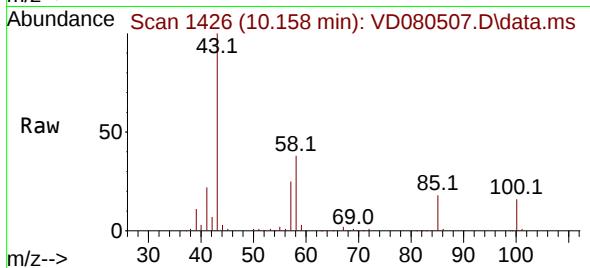




#51
4-Methyl-2-Pentanone
Concen: 101.548 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

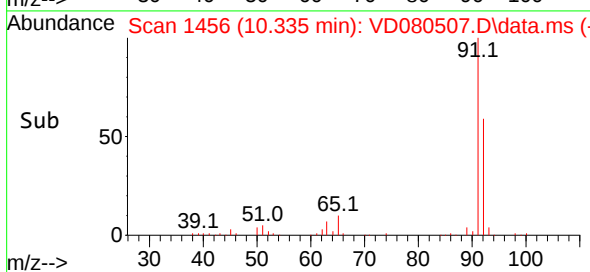
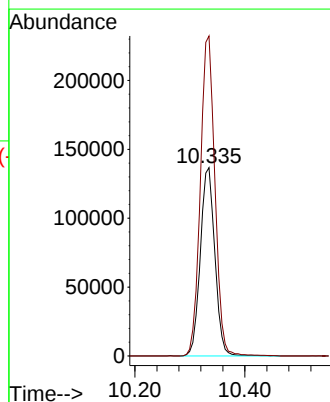
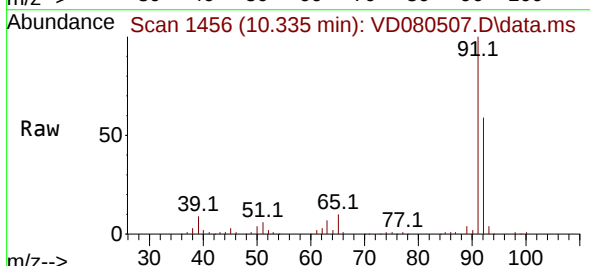
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

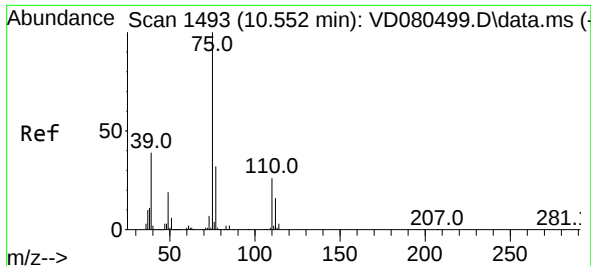
Tgt Ion: 43 Resp: 296328
Ion Ratio Lower Upper
43 100
58 40.2 32.8 49.2



#52
Toluene
Concen: 21.162 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 92 Resp: 251183
Ion Ratio Lower Upper
92 100
91 170.6 138.8 208.2

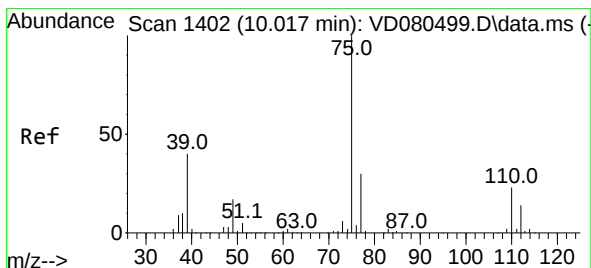
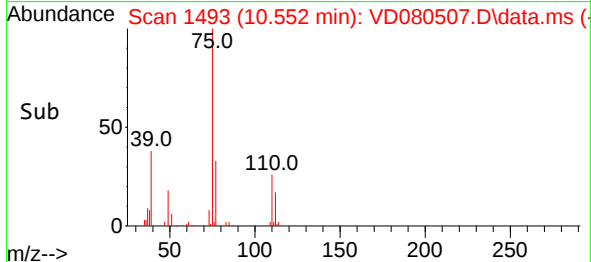
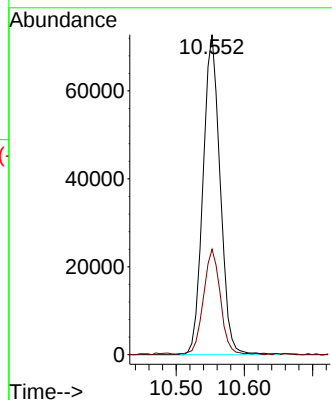
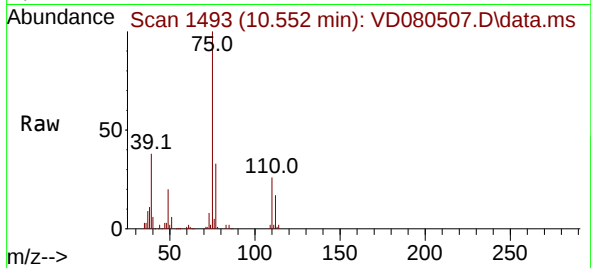




#53
t-1,3-Dichloropropene
Concen: 20.200 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

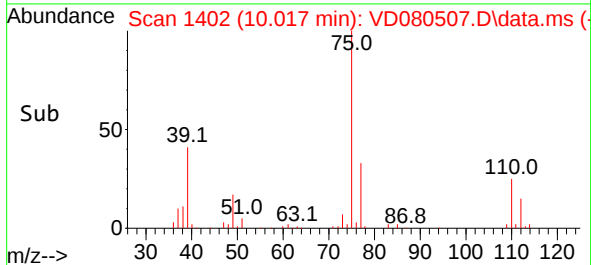
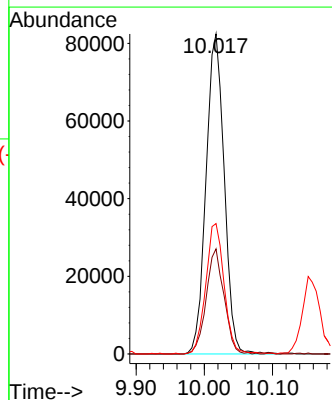
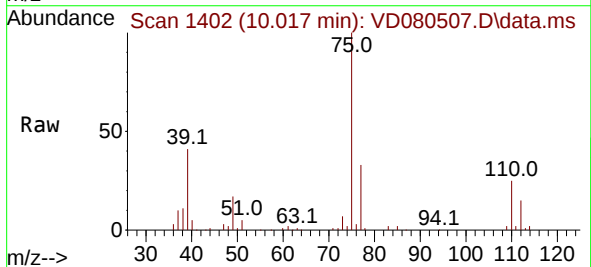
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

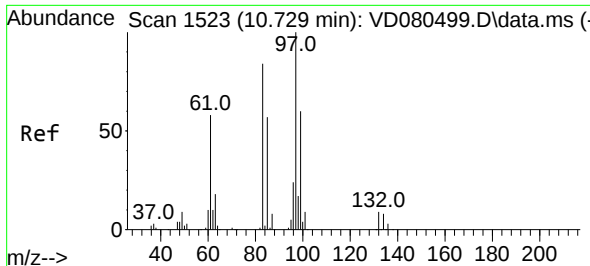
Tgt Ion: 75 Resp: 126915
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9



#54
cis-1,3-Dichloropropene
Concen: 20.342 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 75 Resp: 152846
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 40.8 31.8 47.6

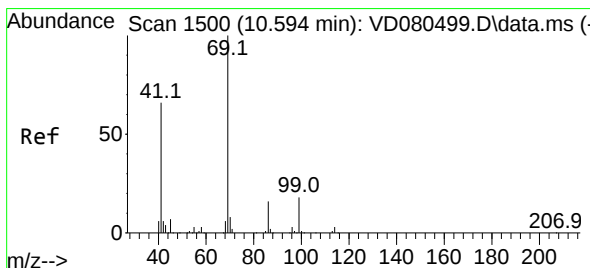
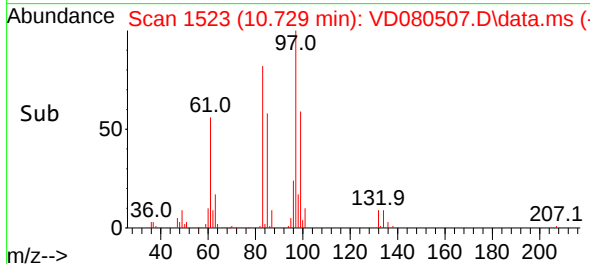
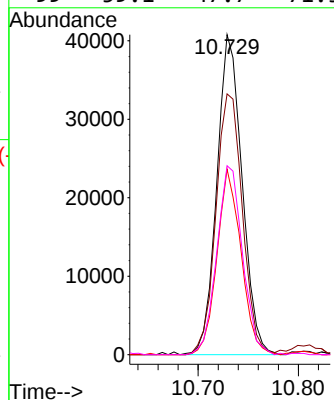
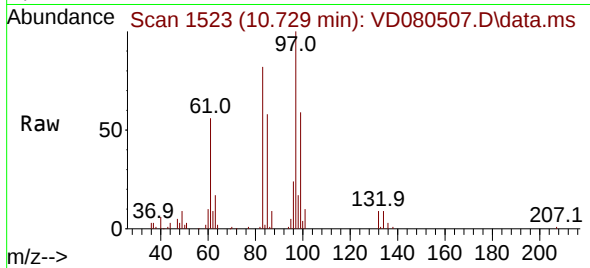




#55
1,1,2-Trichloroethane
Concen: 21.025 ug/l
RT: 10.729 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

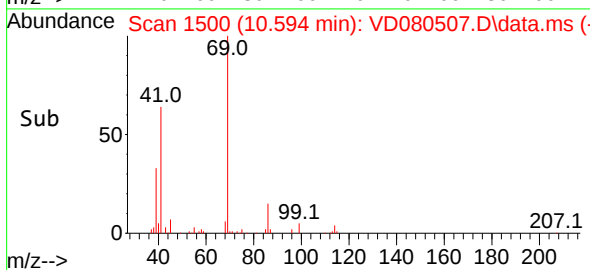
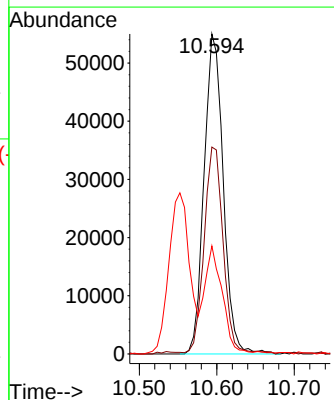
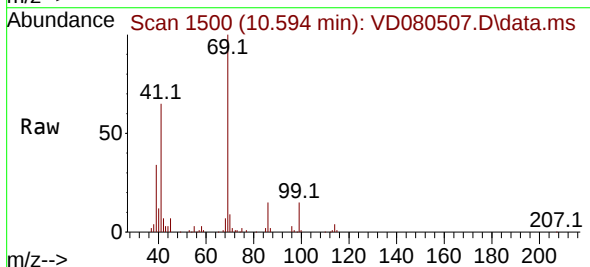
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

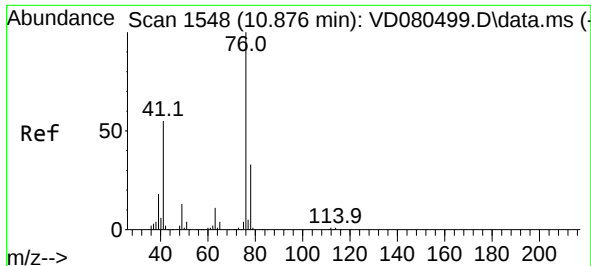
Tgt Ion:	97	Resp:	71286
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.0	100.6
85	57.9	45.6	68.4
99	59.1	47.7	71.5



#56
Ethyl methacrylate
Concen: 19.994 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:	69	Resp:	94450
Ion	Ratio	Lower	Upper
69	100		
41	64.8	51.9	77.9
39	30.1	23.6	35.4





#57

1,3-Dichloropropane

Concen: 20.782 ug/l

RT: 10.876 min Scan# 1548

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

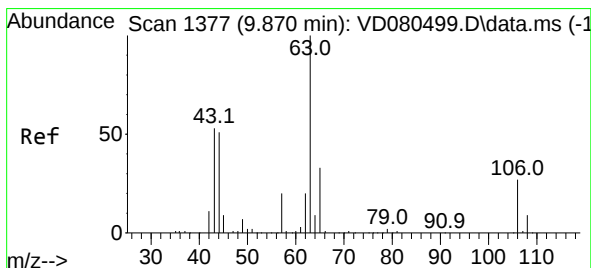
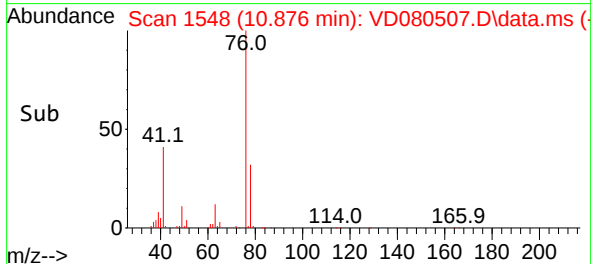
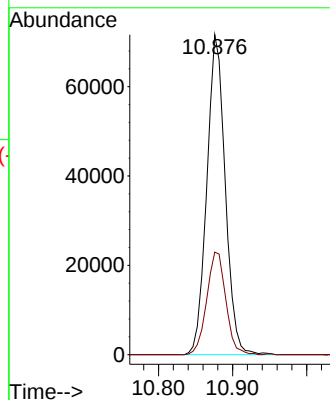
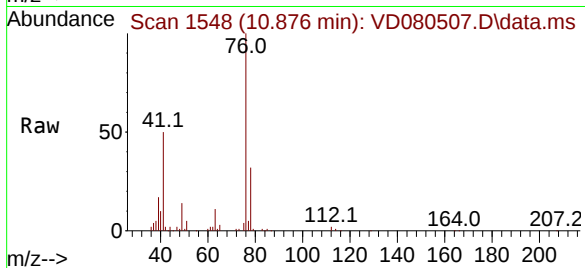
VD0904SBS01

Tgt Ion: 76 Resp: 123668

Ion Ratio Lower Upper

76 100

78 33.3 26.9 40.3



#58

2-Chloroethyl Vinyl ether

Concen: 99.681 ug/l

RT: 9.870 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VD080507.D

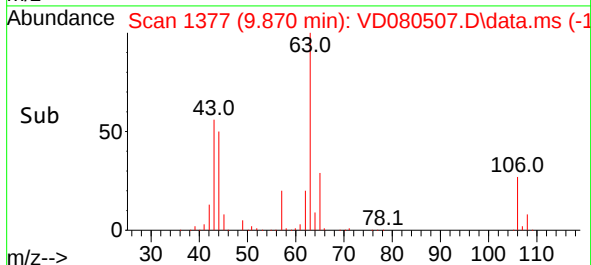
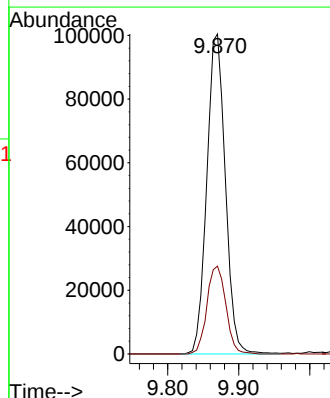
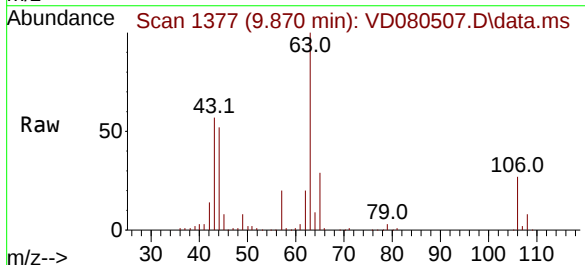
Acq: 04 Sep 2025 10:46

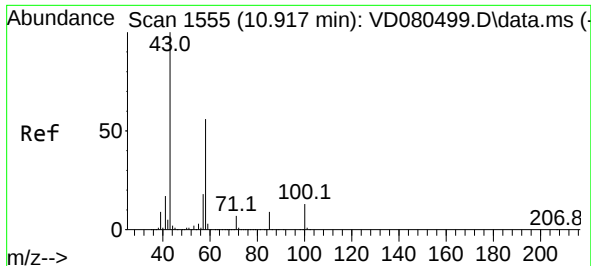
Tgt Ion: 63 Resp: 182226

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1

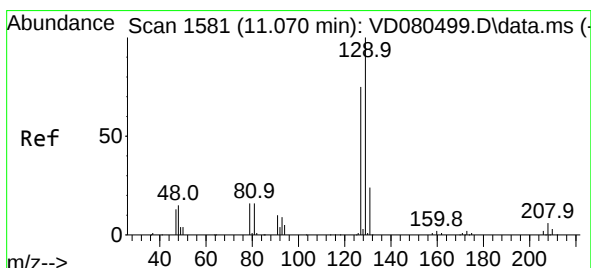
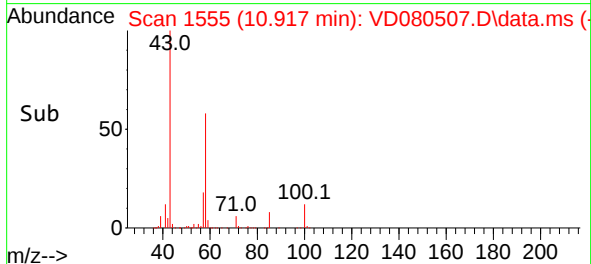
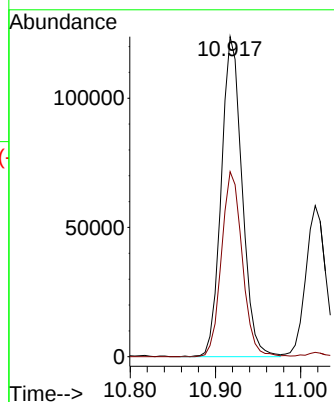
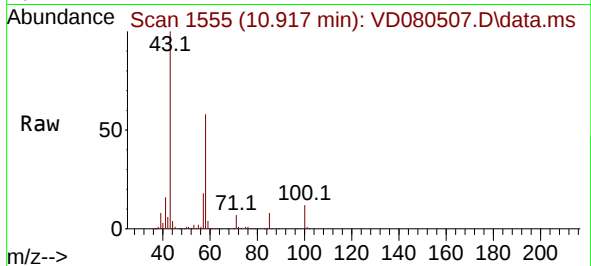




#59
2-Hexanone
Concen: 101.324 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

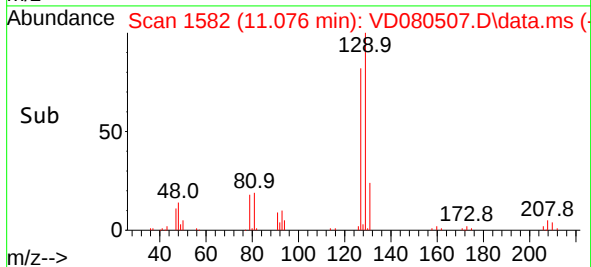
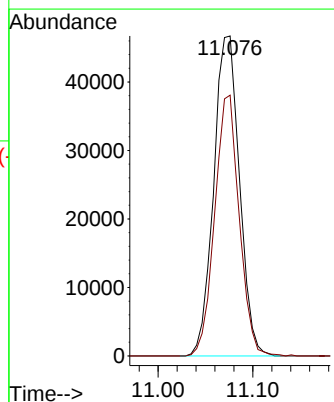
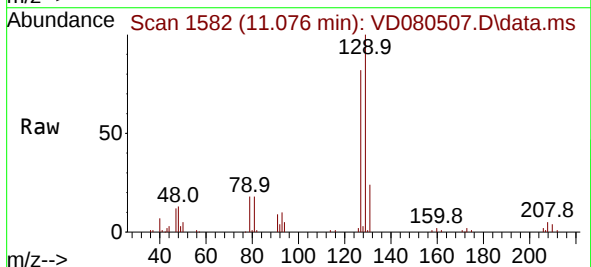
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

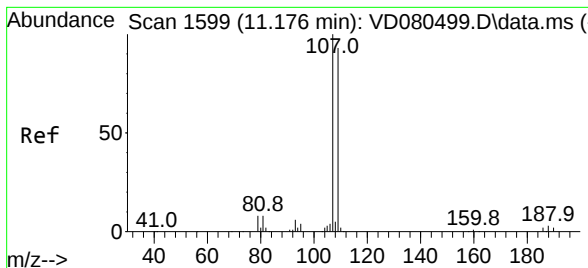
Tgt Ion: 43 Resp: 210084
Ion Ratio Lower Upper
43 100
58 57.7 28.3 85.0



#60
Dibromochloromethane
Concen: 20.693 ug/l
RT: 11.076 min Scan# 1582
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 129 Resp: 88423
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

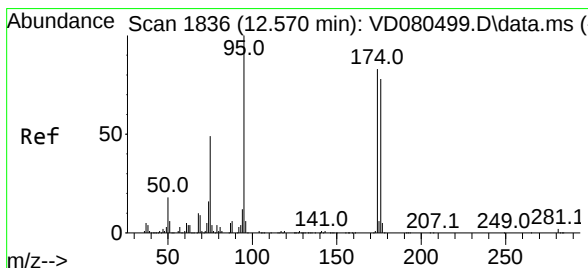
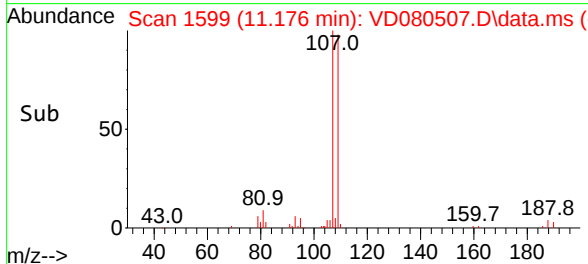
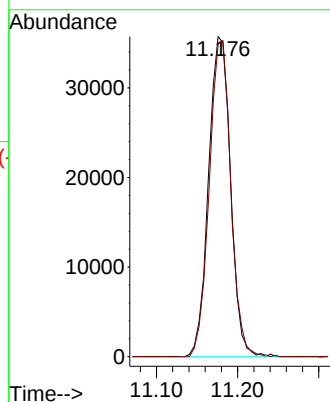
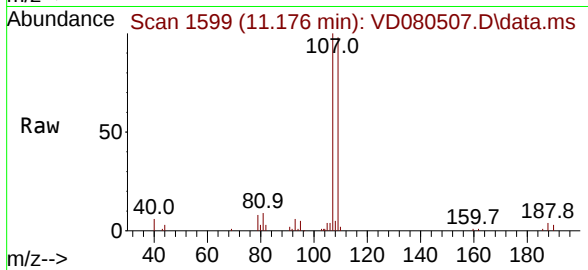




#61
1,2-Dibromoethane
Concen: 20.781 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

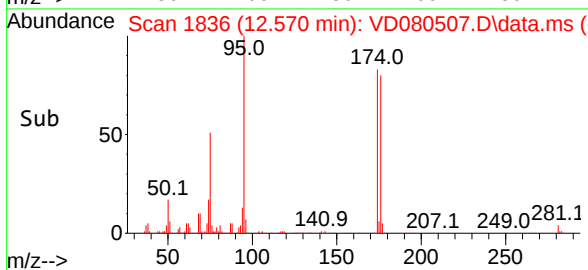
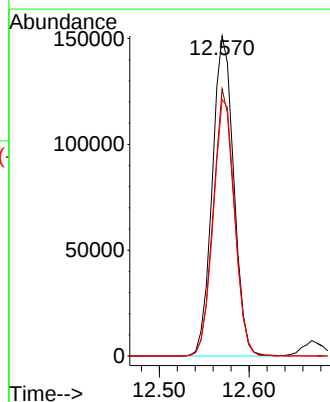
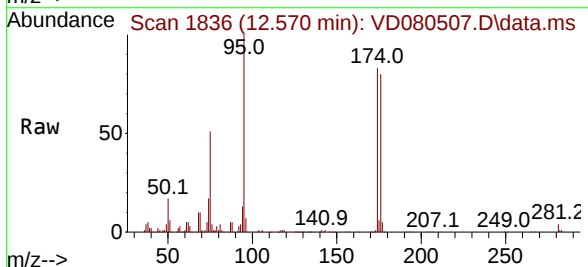
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

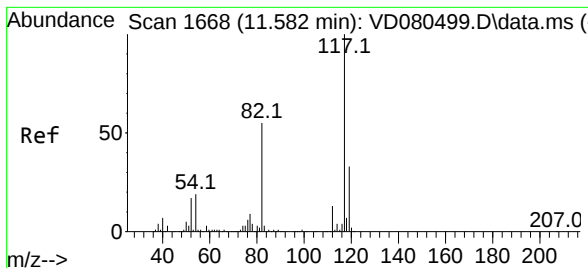
Tgt Ion:107 Resp: 67043
Ion Ratio Lower Upper
107 100
109 96.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 48.504 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 95 Resp: 251030
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.6
176 80.4 0.0 156.0

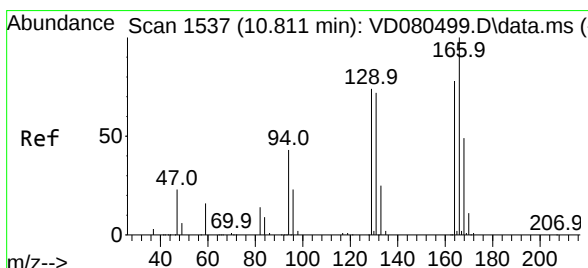
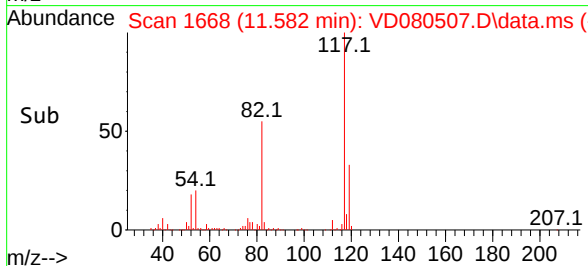
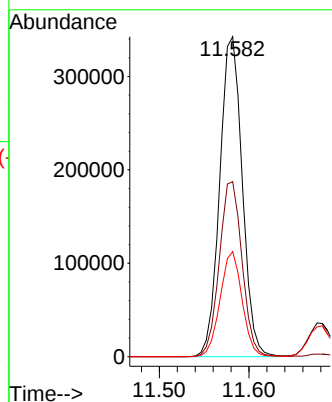
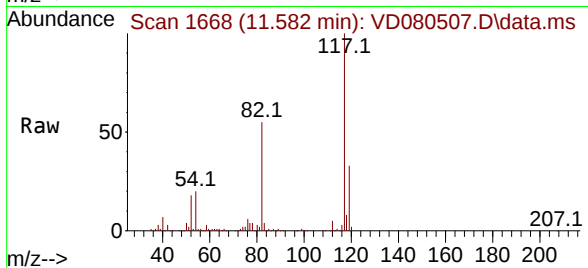




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

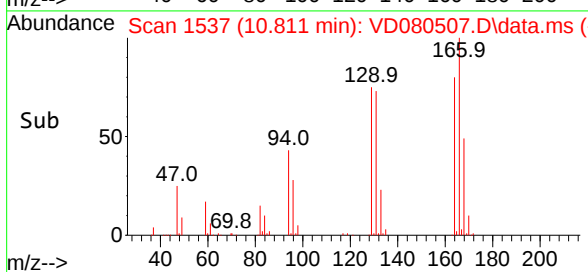
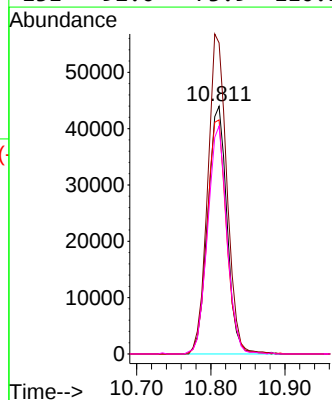
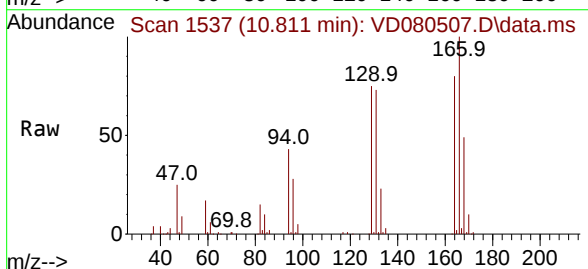
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

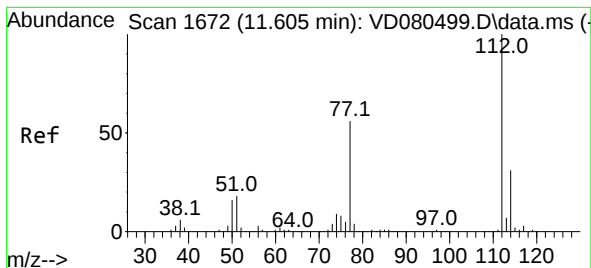
Tgt Ion:117 Resp: 597631
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.9 26.1 39.1



#64
Tetrachloroethene
Concen: 21.537 ug/l
RT: 10.811 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:164 Resp: 79488
Ion Ratio Lower Upper
164 100
166 125.6 103.1 154.7
129 94.5 76.2 114.2
131 92.0 73.9 110.9

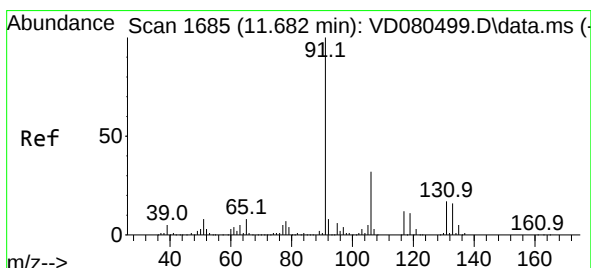
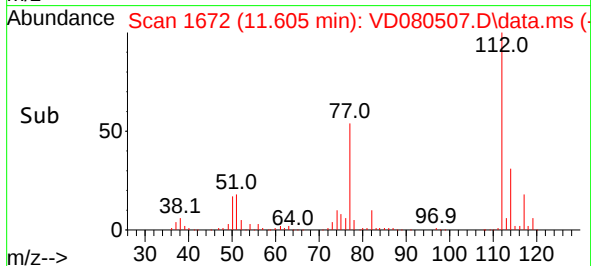
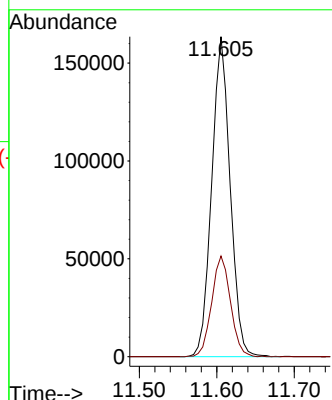
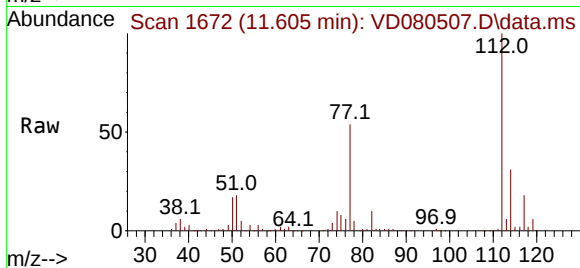




#65
Chlorobenzene
Concen: 21.219 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

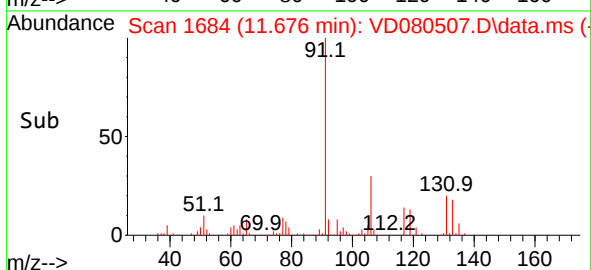
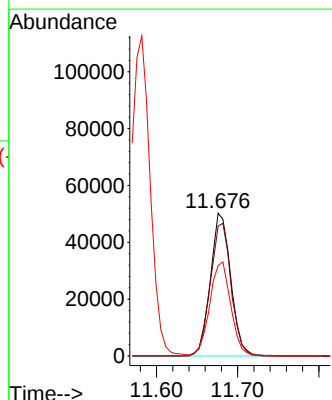
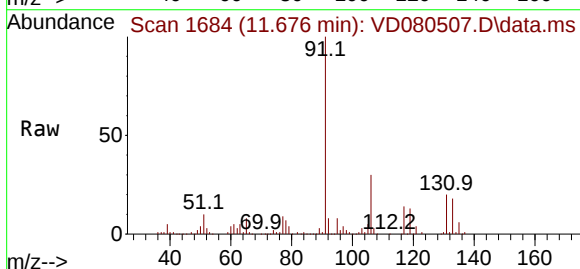
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

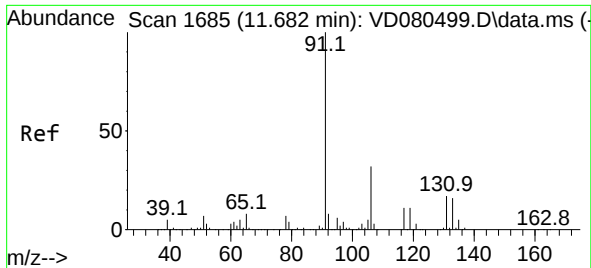
Tgt Ion:112 Resp: 270225
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.499 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:131 Resp: 87332
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 68.0 34.6 103.9

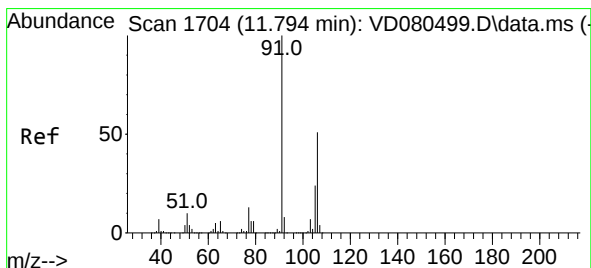
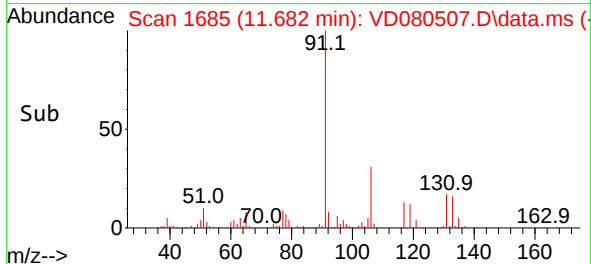
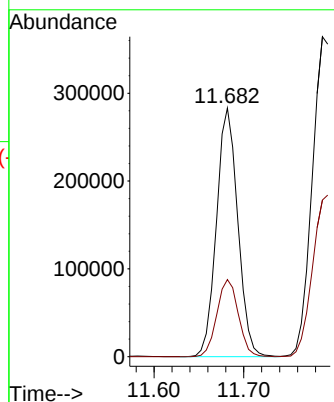
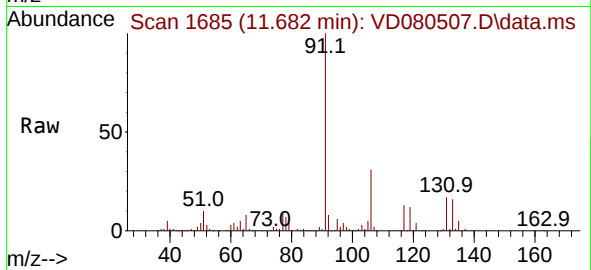




#67
Ethyl Benzene
Concen: 21.176 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

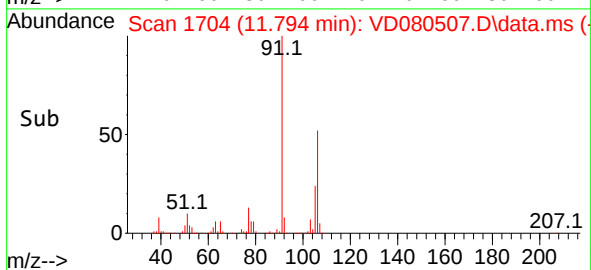
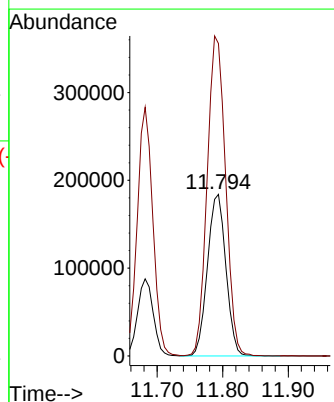
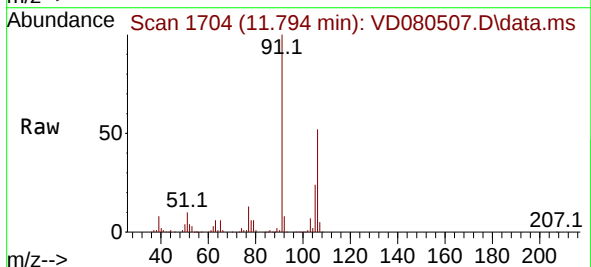
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

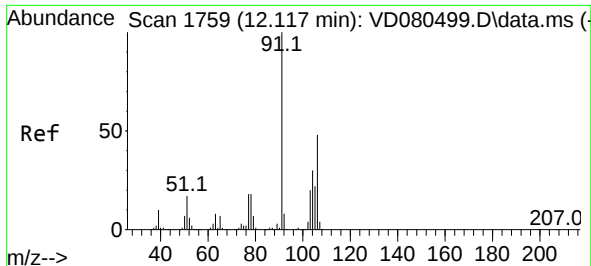
Tgt Ion: 91 Resp: 466780
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.0



#68
m/p-Xylenes
Concen: 42.382 ug/l
RT: 11.794 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 106 Resp: 359716
Ion Ratio Lower Upper
106 100
91 197.5 158.5 237.7

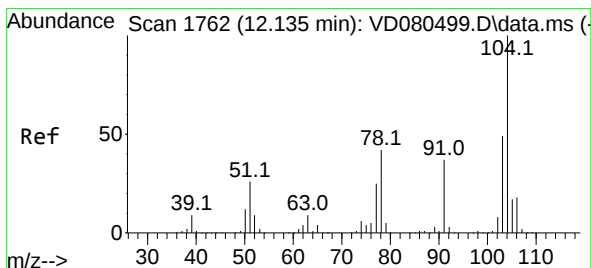
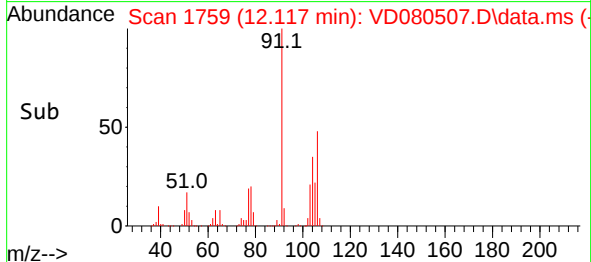
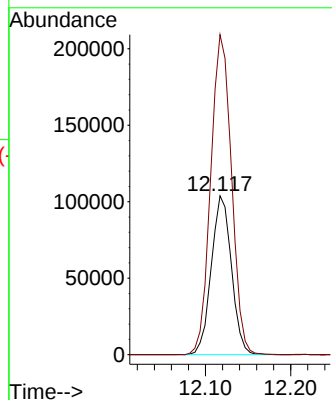
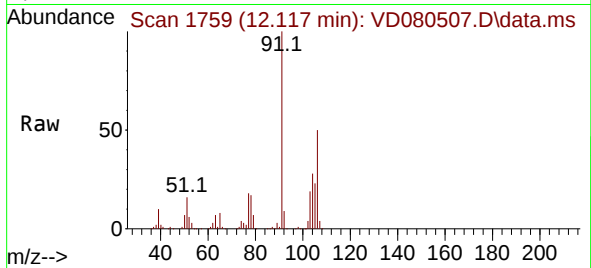




#69
o-Xylene
Concen: 21.056 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

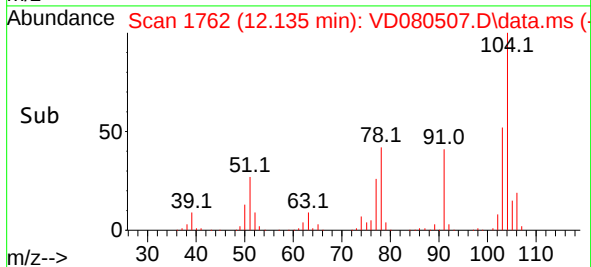
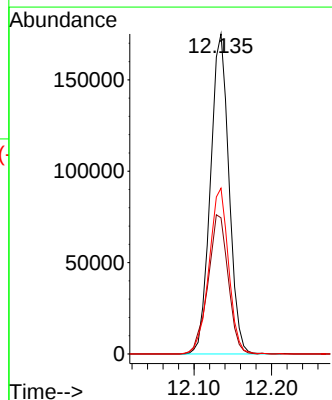
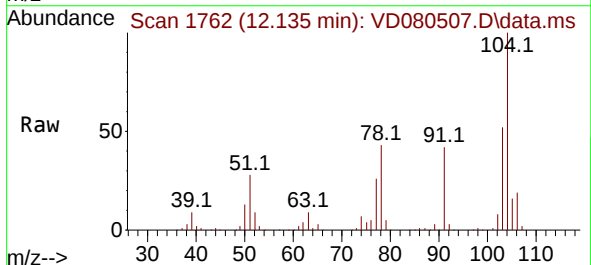
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

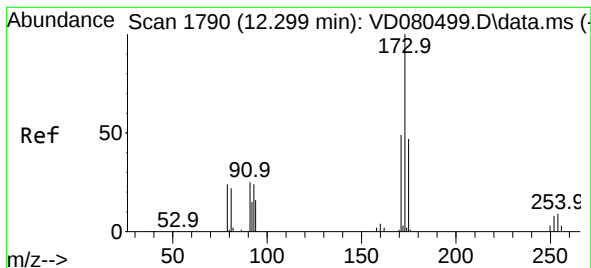
Tgt Ion:106 Resp: 170537
Ion Ratio Lower Upper
106 100
91 208.0 105.3 315.8



#70
Styrene
Concen: 21.088 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:104 Resp: 290568
Ion Ratio Lower Upper
104 100
78 47.3 37.9 56.9
103 54.7 43.5 65.3





#71

Bromoform

Concen: 21.476 ug/l

RT: 12.299 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

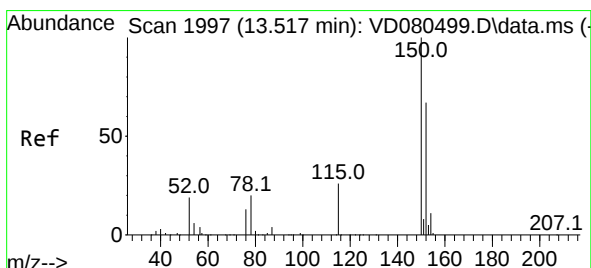
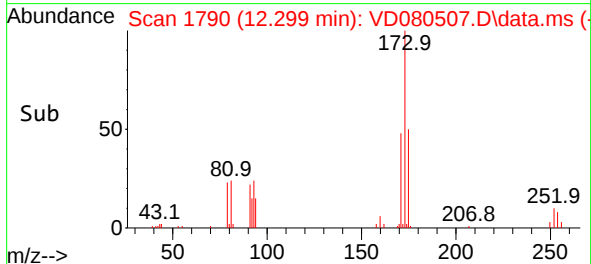
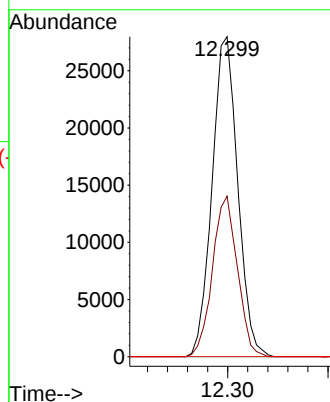
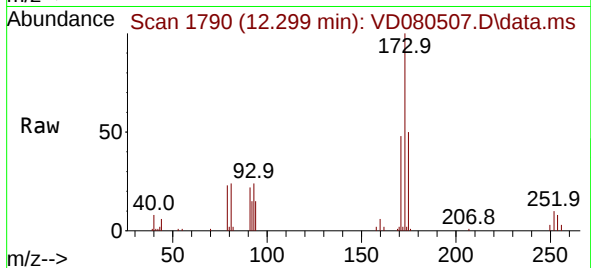
Tgt Ion:173 Resp: 49580

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.7

254 0.0 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: VD080507.D

Acq: 04 Sep 2025 10:46

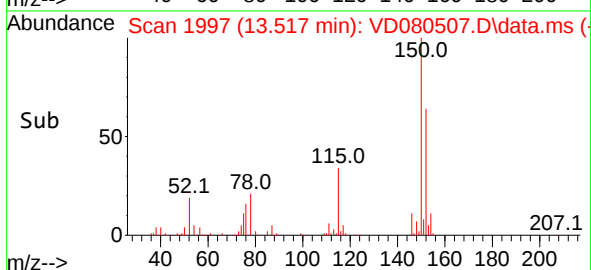
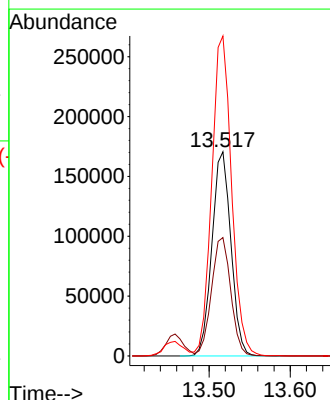
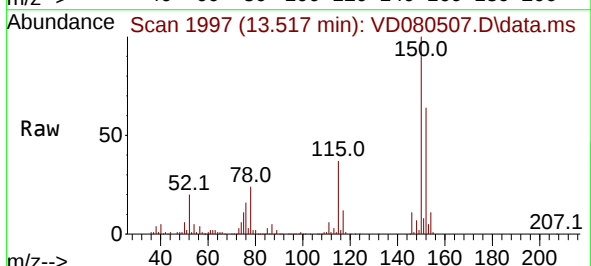
Tgt Ion:152 Resp: 276937

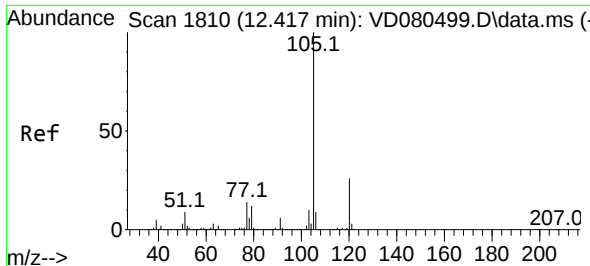
Ion Ratio Lower Upper

152 100

115 59.0 29.0 87.0

150 164.0 0.0 345.0

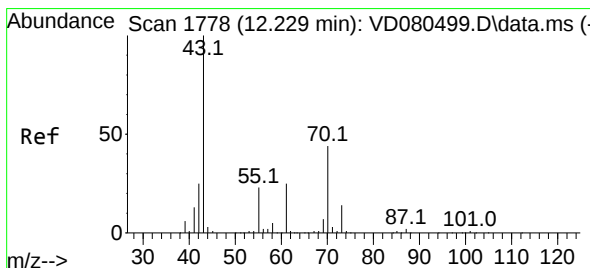
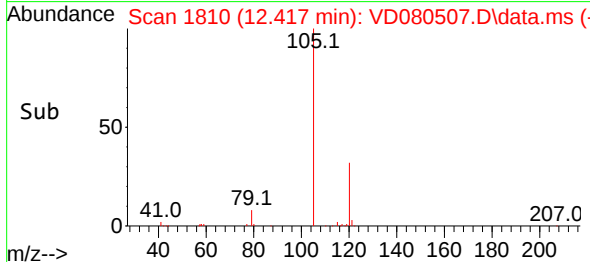
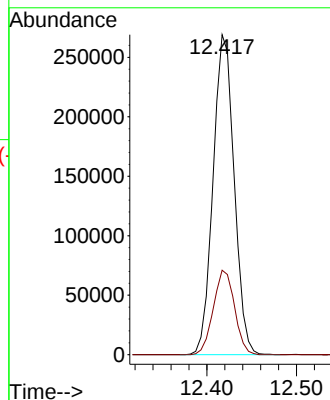
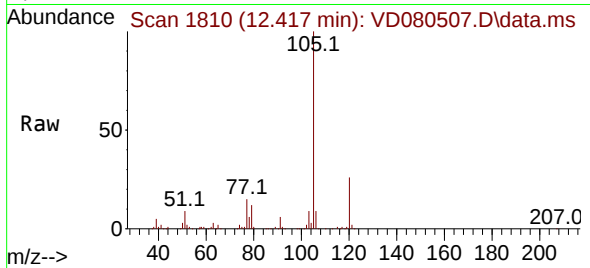




#73
Isopropylbenzene
Concen: 21.596 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

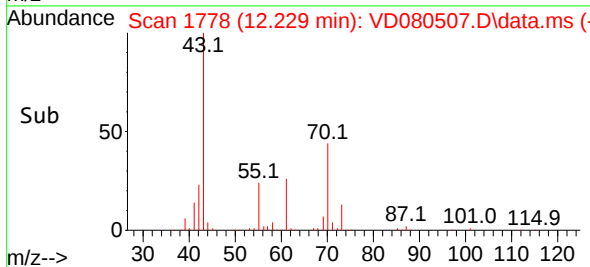
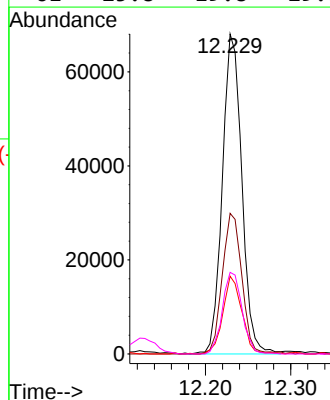
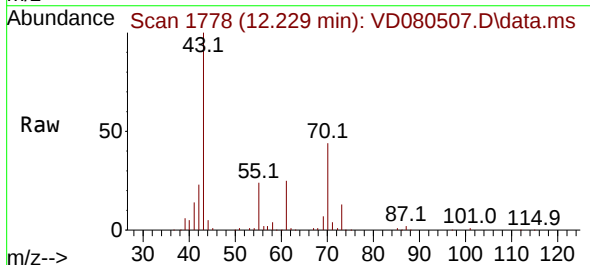
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

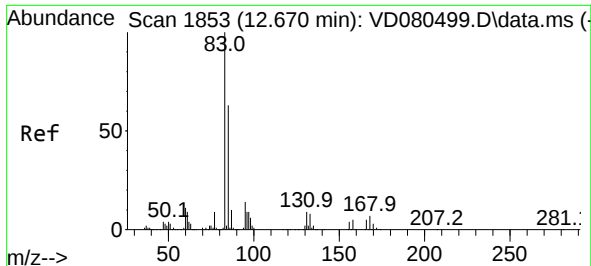
Tgt Ion:105 Resp: 438191
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 20.099 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 43 Resp: 108220
Ion Ratio Lower Upper
43 100
70 44.4 35.4 53.0
55 23.7 18.6 28.0
61 25.8 19.8 29.8

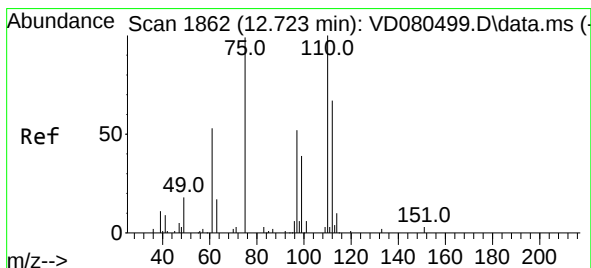
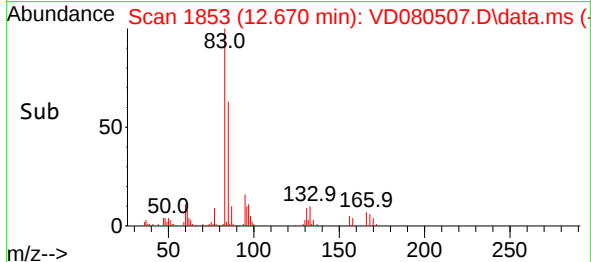
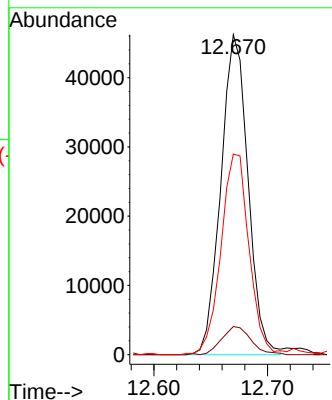
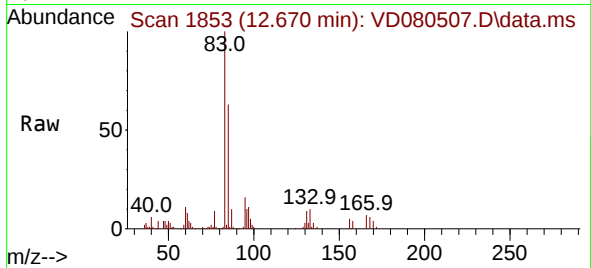




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.328 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

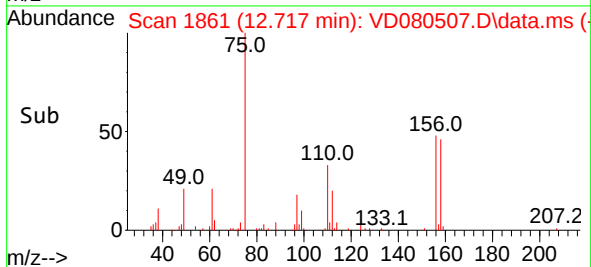
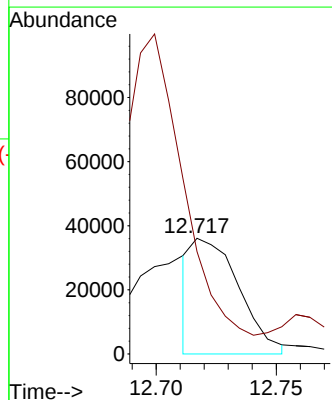
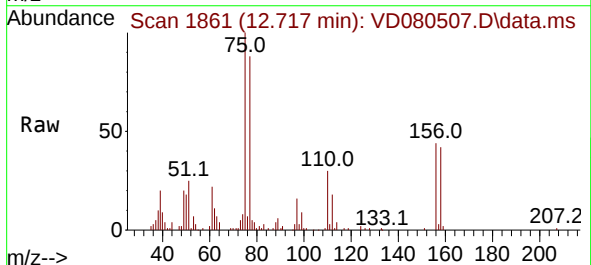
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

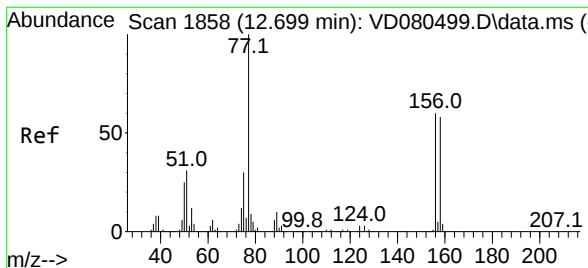
Tgt Ion: 83 Resp: 76683
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 15.0
 85 65.0 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 21.935 ug/l m
 RT: 12.717 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion: 75 Resp: 49578
 Ion Ratio Lower Upper
 75 100
 77 369.7 0.0 0.0#





#77

Bromobenzene

Concen: 21.966 ug/l

RT: 12.699 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

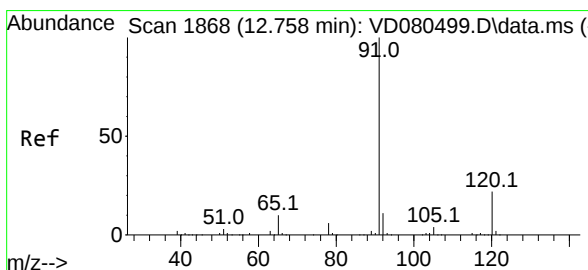
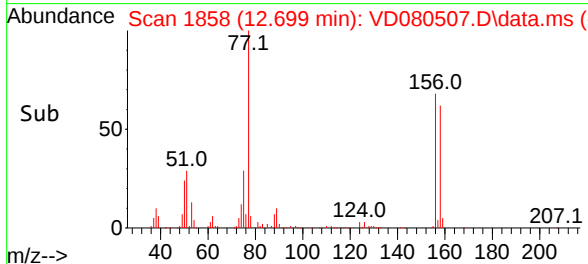
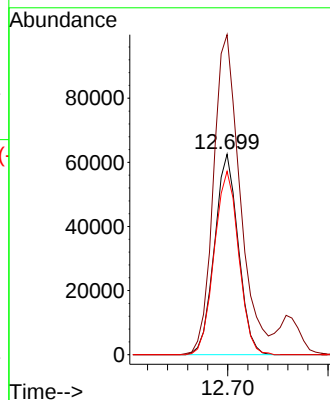
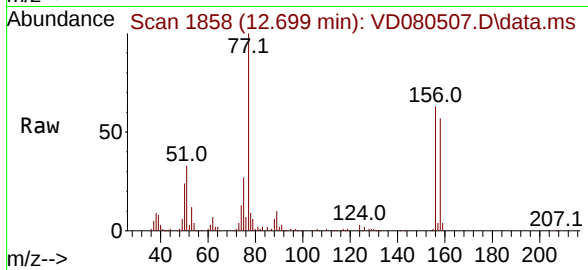
Tgt Ion:156 Resp: 103121

Ion Ratio Lower Upper

156 100

77 177.7 92.5 277.3

158 94.0 47.9 143.6



#78

n-propylbenzene

Concen: 21.532 ug/l

RT: 12.758 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD080507.D

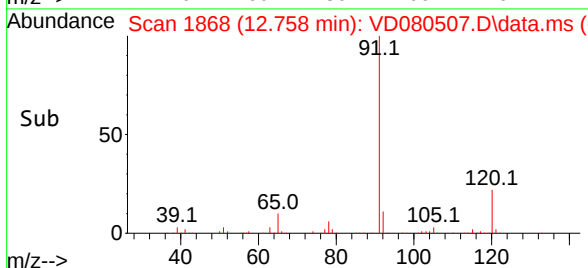
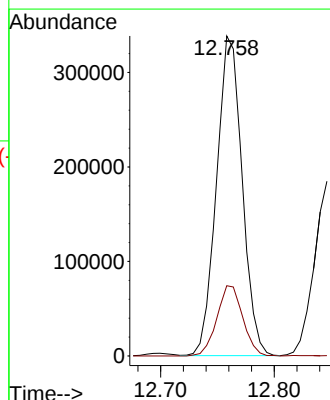
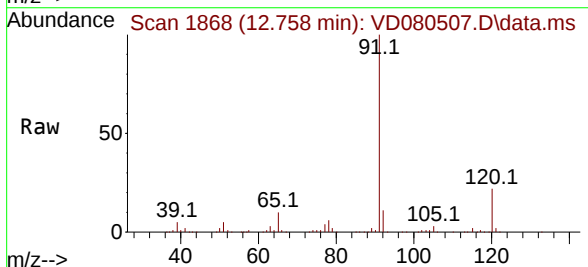
Acq: 04 Sep 2025 10:46

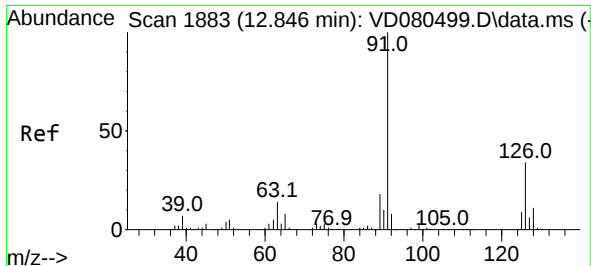
Tgt Ion: 91 Resp: 530501

Ion Ratio Lower Upper

91 100

120 22.2 11.3 33.9

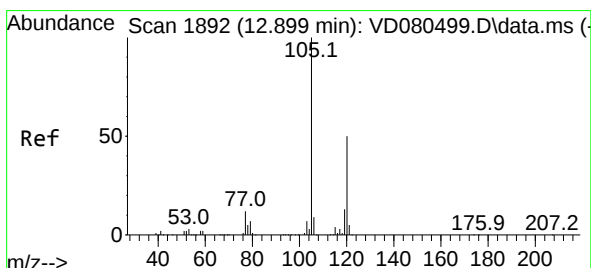
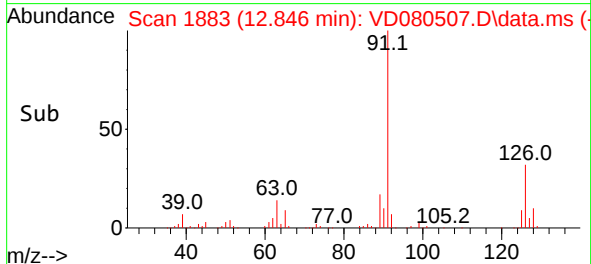
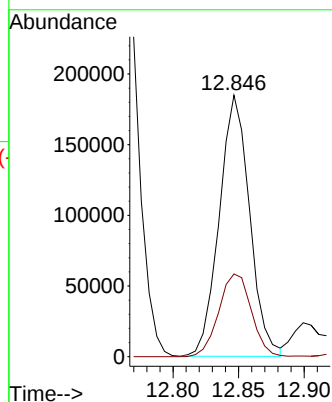
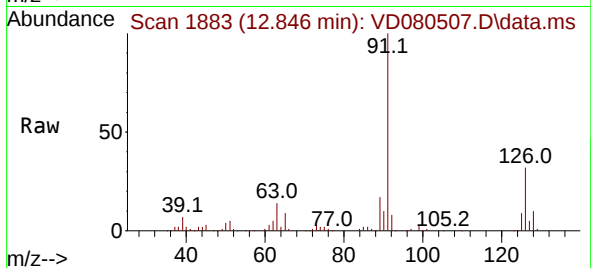




#79
2-Chlorotoluene
Concen: 21.211 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

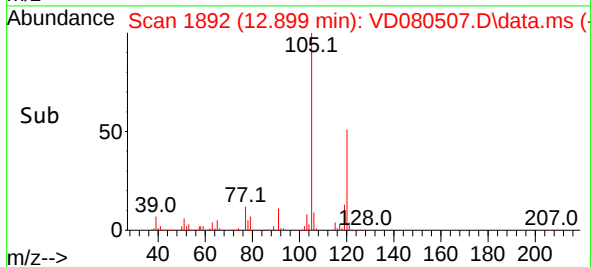
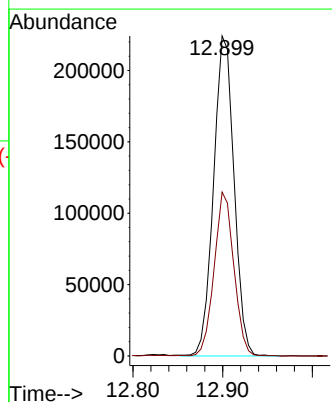
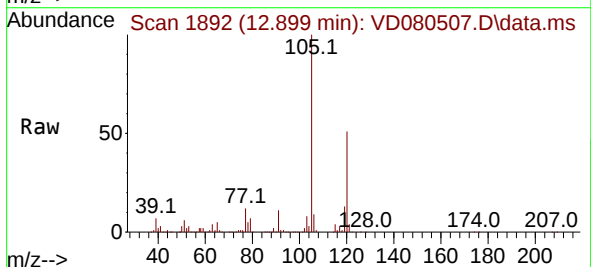
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

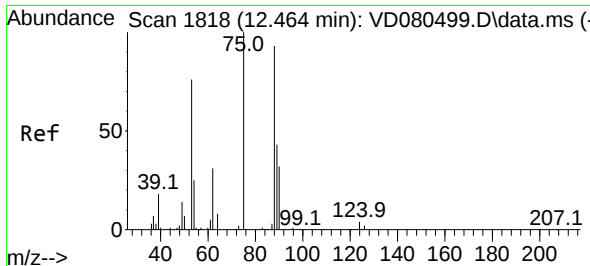
Tgt Ion: 91 Resp: 297798
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 21.552 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 105 Resp: 355345
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1

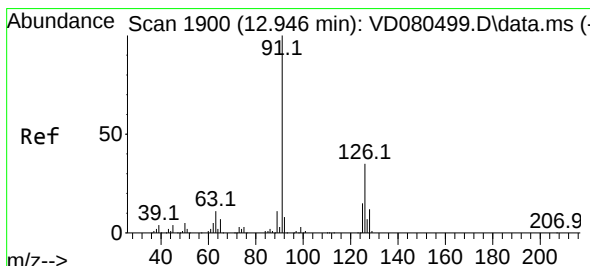
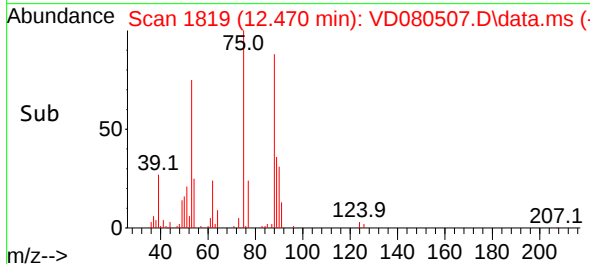
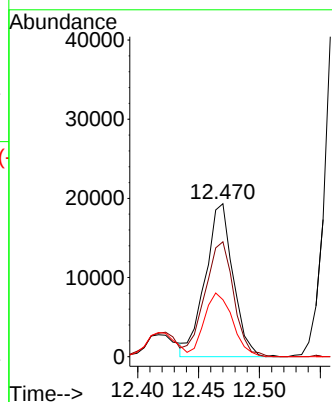
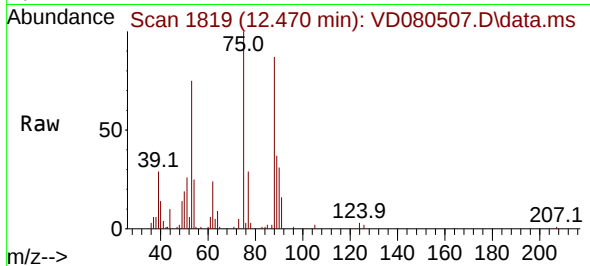




#81
trans-1,4-Dichloro-2-butene
Concen: 20.565 ug/l
RT: 12.470 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

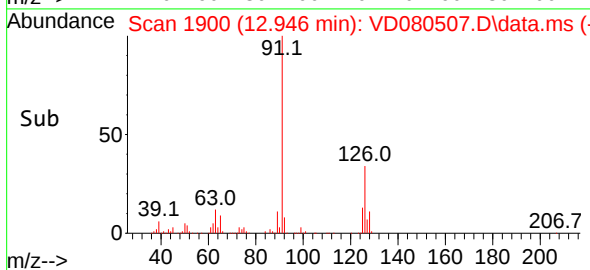
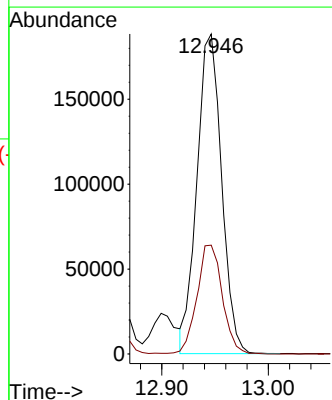
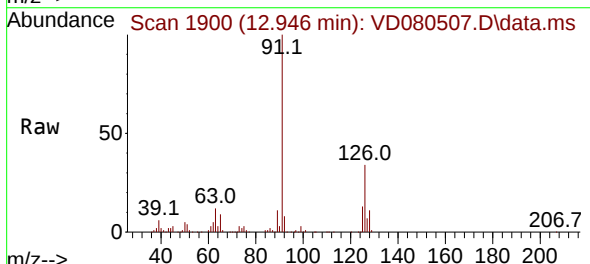
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

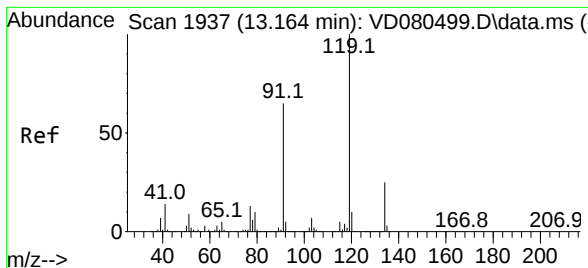
Tgt Ion: 75 Resp: 30625
Ion Ratio Lower Upper
75 100
53 78.5 61.9 92.9
89 42.4 34.6 52.0



#82
4-Chlorotoluene
Concen: 21.003 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 91 Resp: 303299
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7

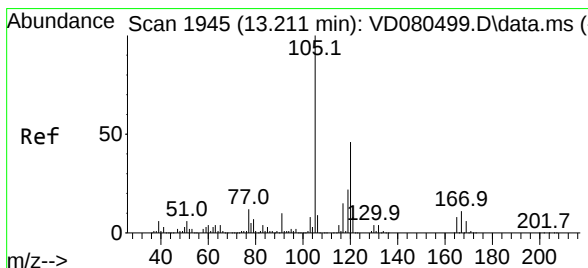
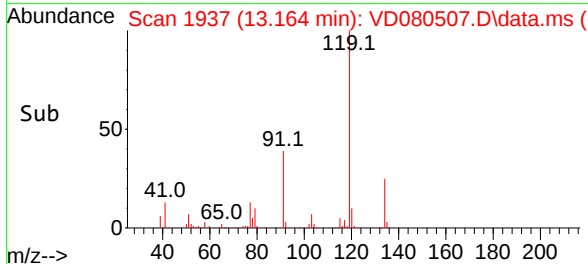
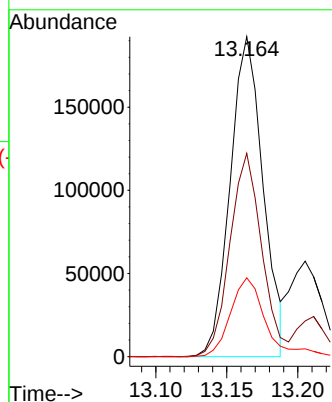
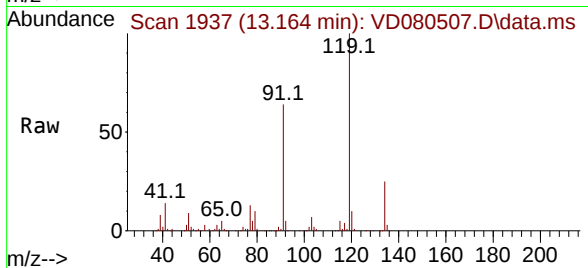




#83
tert-Butylbenzene
Concen: 21.721 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

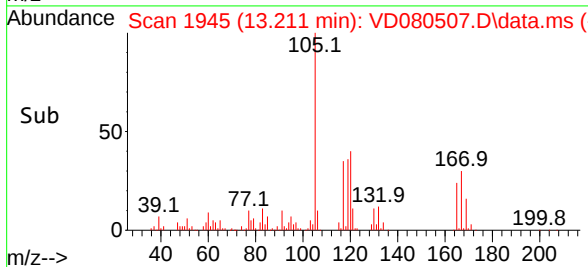
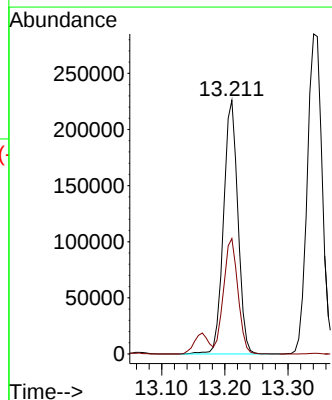
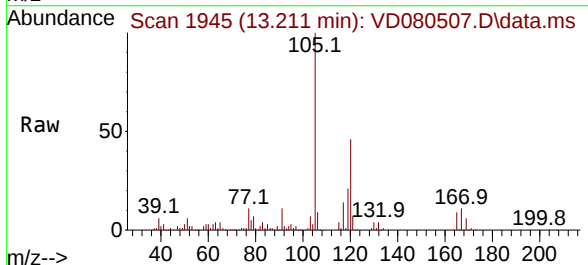
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

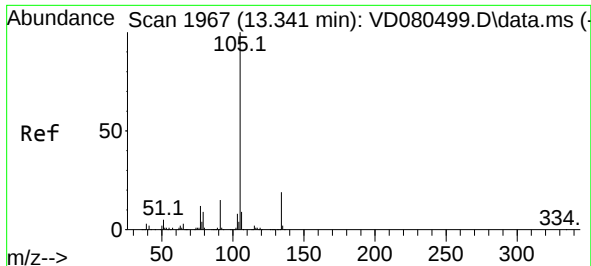
Tgt Ion:119 Resp: 310720
Ion Ratio Lower Upper
119 100
91 61.9 32.0 96.0
134 26.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 21.518 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:105 Resp: 357236
Ion Ratio Lower Upper
105 100
120 45.6 22.5 67.5

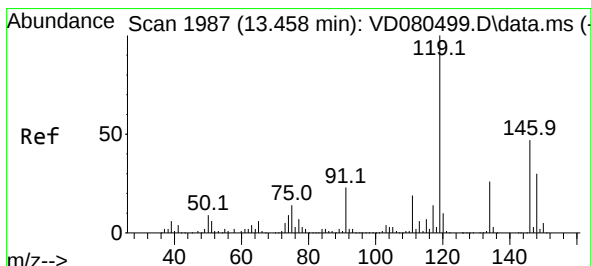
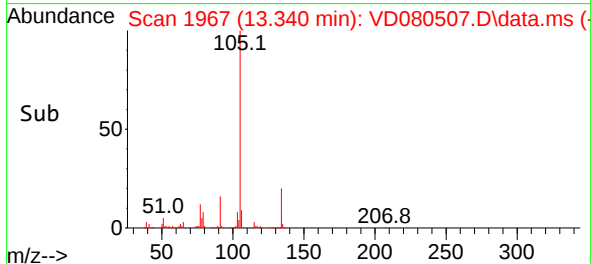
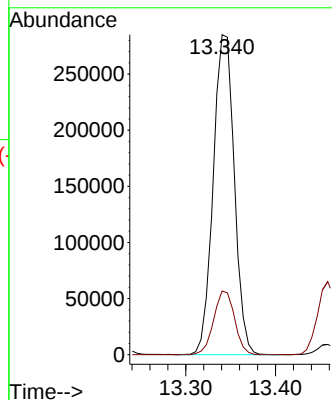
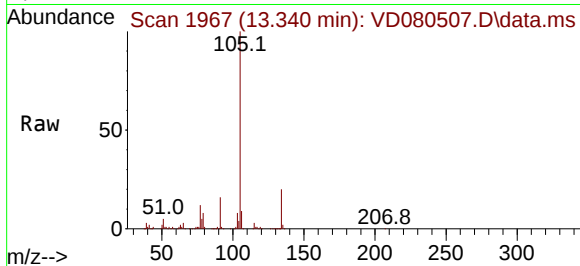




#85
 sec-Butylbenzene
 Concen: 21.795 ug/l
 RT: 13.340 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

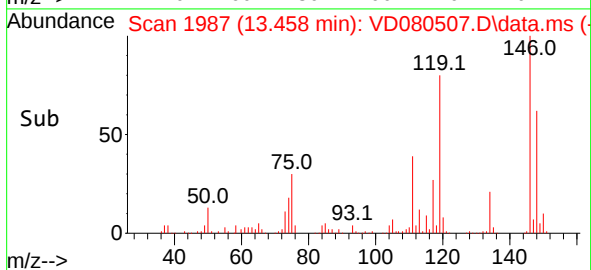
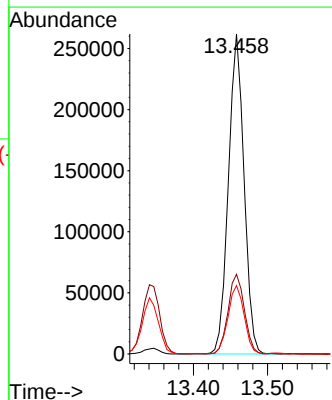
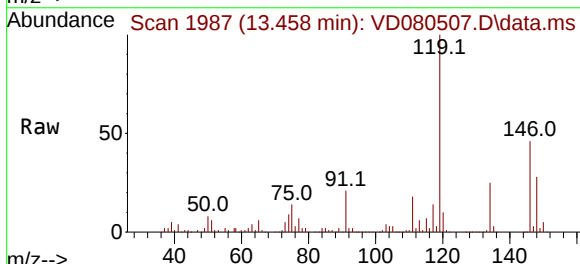
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

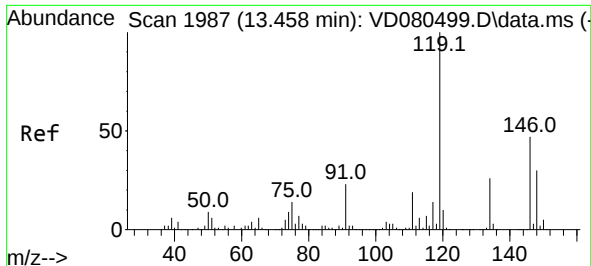
Tgt Ion:105 Resp: 465333
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.425 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion:119 Resp: 382645
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 21.886 ug/l

RT: 13.458 min Scan# 1987

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

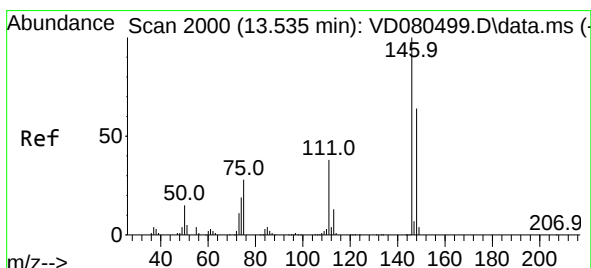
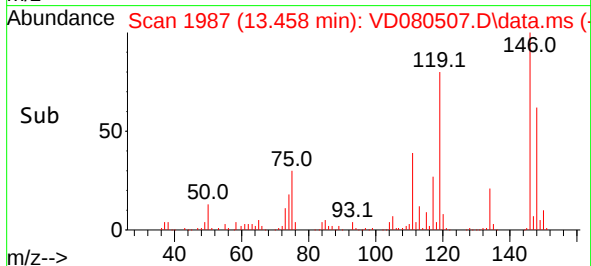
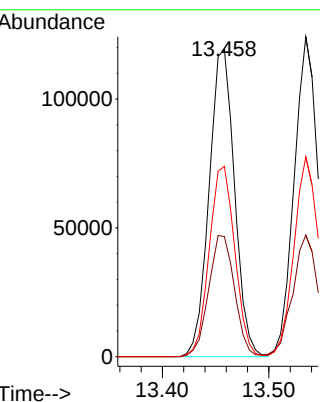
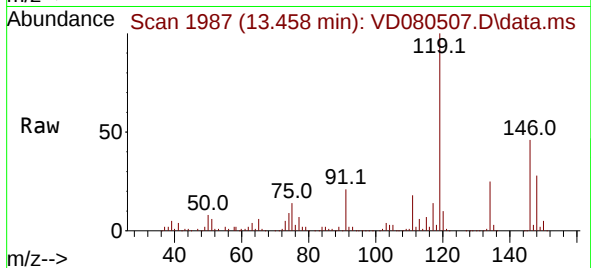
Tgt Ion:146 Resp: 198103

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

148 62.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.655 ug/l

RT: 13.535 min Scan# 2000

Delta R.T. -0.000 min

Lab File: VD080507.D

Acq: 04 Sep 2025 10:46

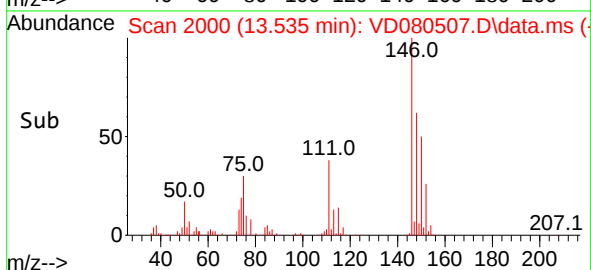
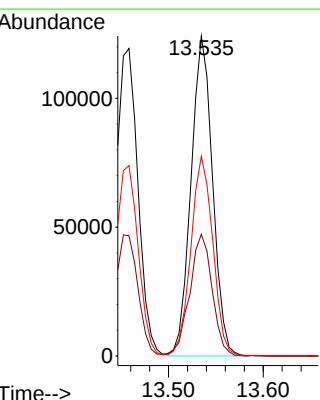
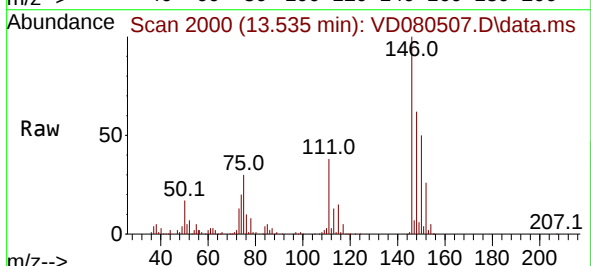
Tgt Ion:146 Resp: 196824

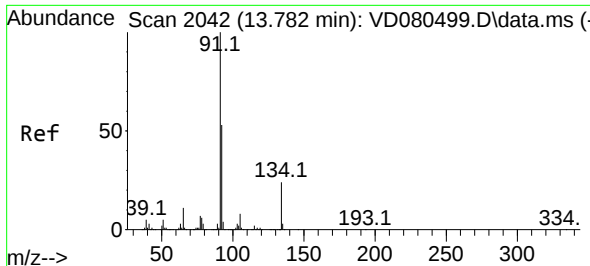
Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.1

148 63.6 32.1 96.5

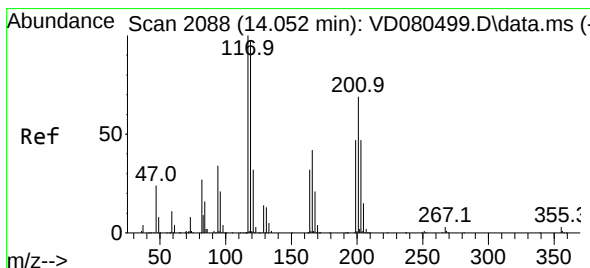
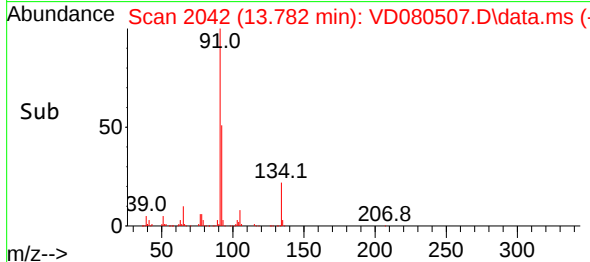
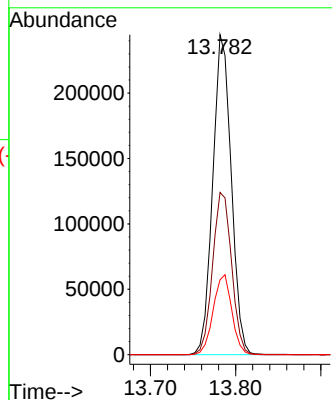
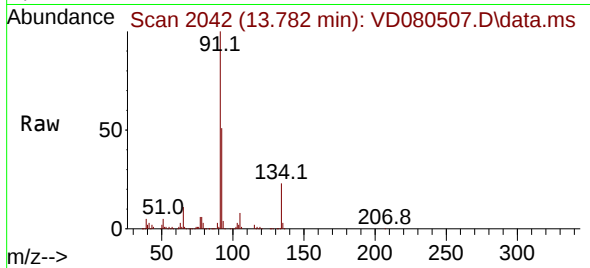




#89
n-Butylbenzene
Concen: 21.667 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

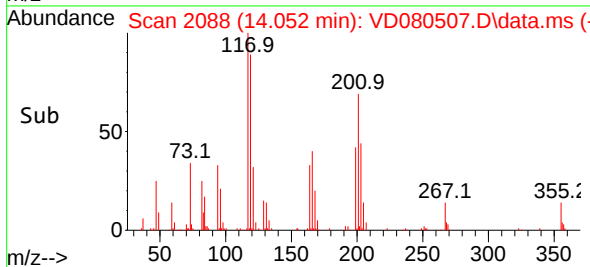
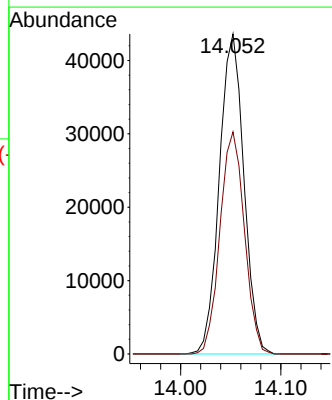
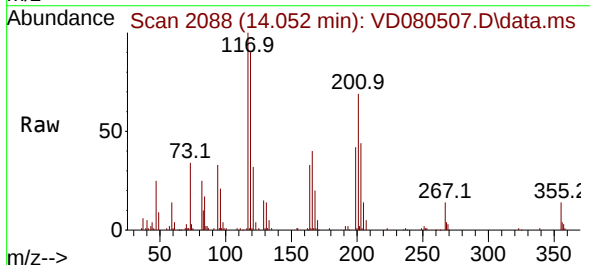
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

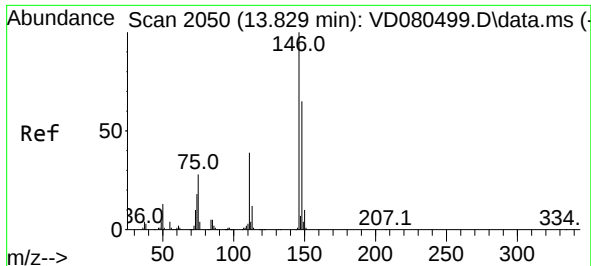
Tgt Ion: 91 Resp: 368630
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 25.1 12.4 37.2



#90
Hexachloroethane
Concen: 21.391 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 117 Resp: 73896
Ion Ratio Lower Upper
117 100
201 69.1 34.6 103.8

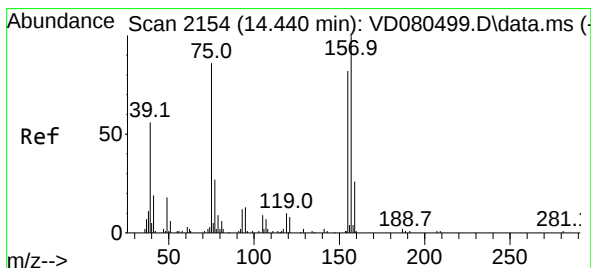
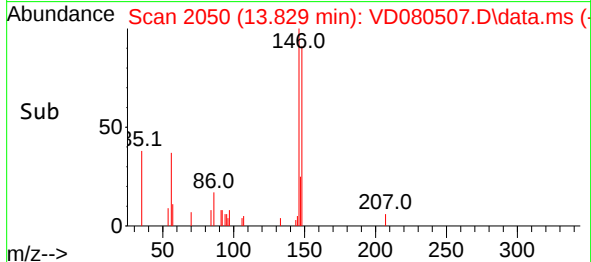
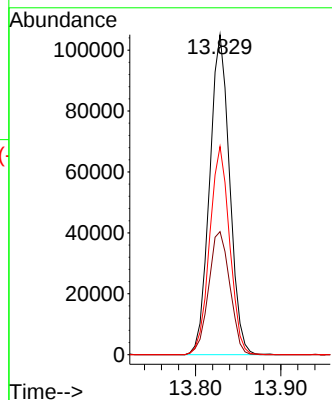
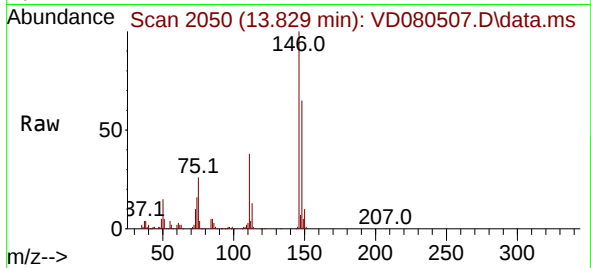




#91
1,2-Dichlorobenzene
Concen: 21.261 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

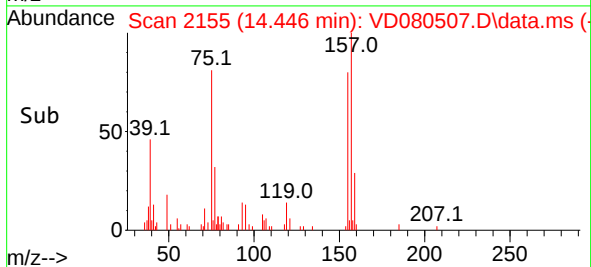
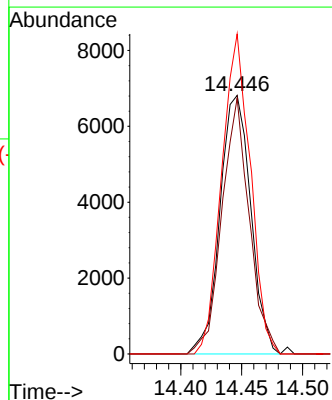
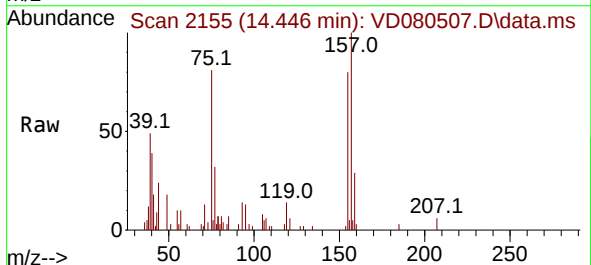
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

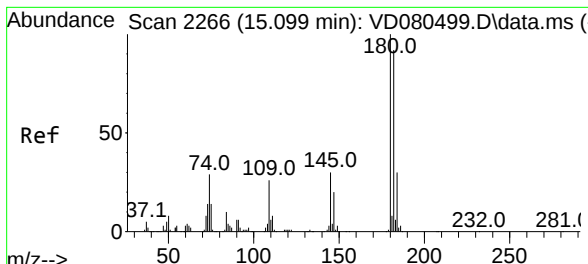
Tgt Ion:146 Resp: 171255
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 64.9 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.233 ug/l
RT: 14.446 min Scan# 2155
Delta R.T. 0.006 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion: 75 Resp: 12020
Ion Ratio Lower Upper
75 100
155 88.0 47.5 142.6
157 114.9 56.8 170.3

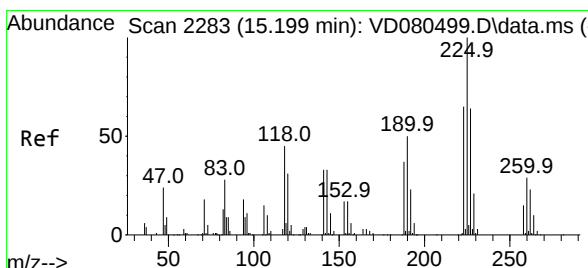
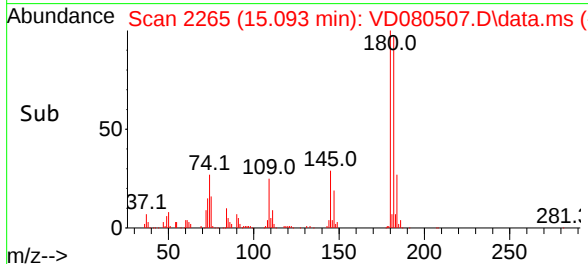
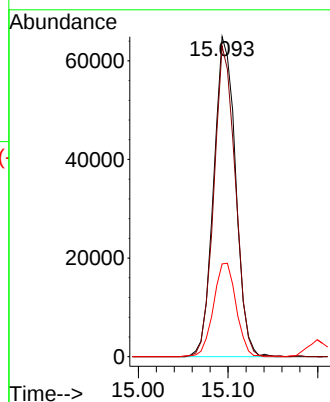
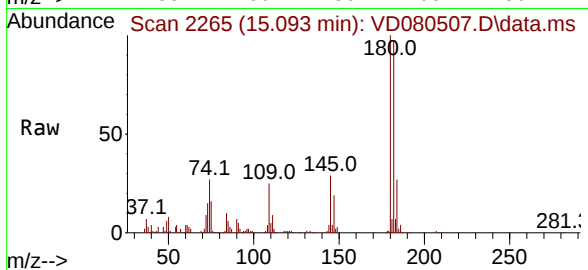




#93
 1,2,4-Trichlorobenzene
 Concen: 21.746 ug/l
 RT: 15.093 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

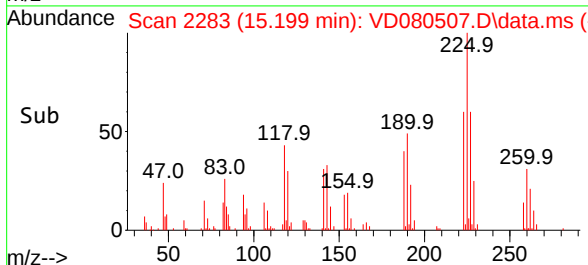
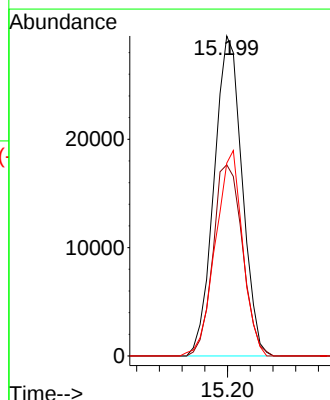
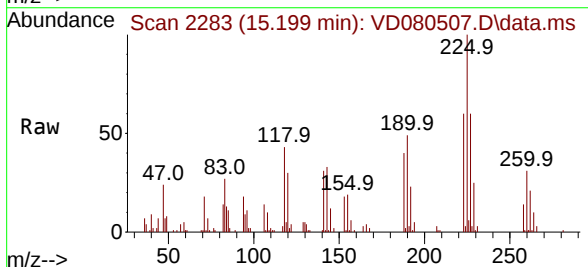
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

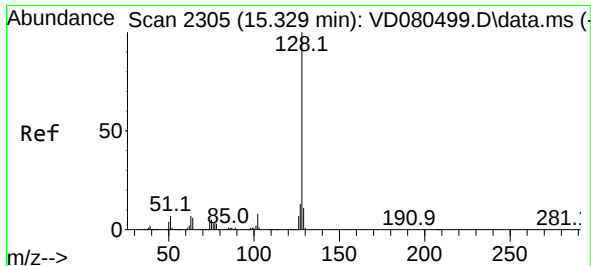
Tgt Ion:180 Resp: 109745
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.5 142.5
 145 30.3 15.7 47.0



#94
 Hexachlorobutadiene
 Concen: 22.073 ug/l
 RT: 15.199 min Scan# 2283
 Delta R.T. -0.000 min
 Lab File: VD080507.D
 Acq: 04 Sep 2025 10:46

Tgt Ion:225 Resp: 50632
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.7
 227 62.2 32.0 96.2

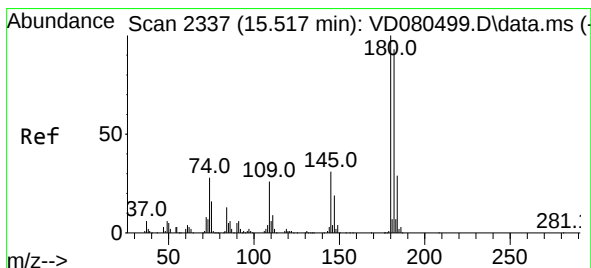
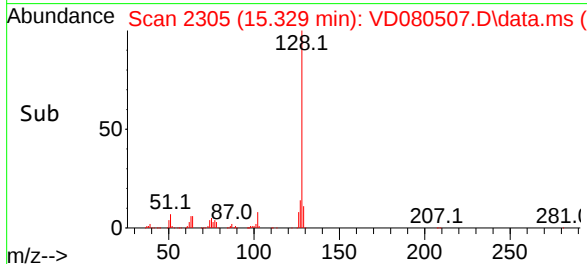
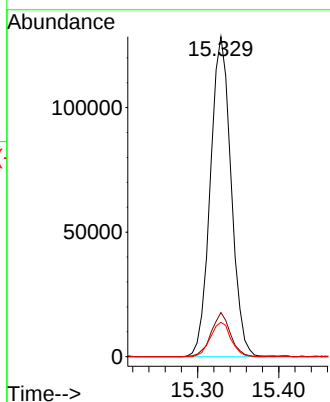
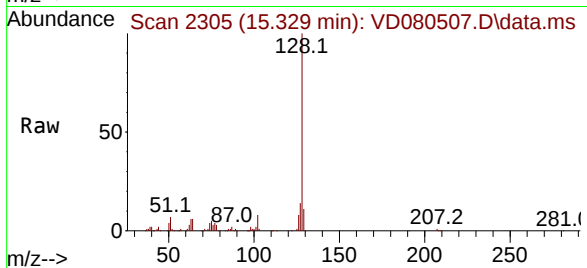




#95
Naphthalene
Concen: 21.275 ug/l
RT: 15.329 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

Tgt Ion:128 Resp: 228398
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.8 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 22.056 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080507.D
Acq: 04 Sep 2025 10:46

Tgt Ion:180 Resp: 95288
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 32.8 16.2 48.5

