

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080482.D
 Acq On : 26 Jun 2025 15:06
 Operator : RP/MD
 Sample : VD0626SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

Quant Time: Jun 27 05:28:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:16:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	435504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	807335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.576	117	702297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.511	152	316333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	227798	53.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.720%	
35) Dibromofluoromethane	7.800	113	240925	53.293	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.580%	
50) Toluene-d8	10.264	98	969353	53.077	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	12.570	95	313295	52.318	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.929	85	78767	20.345	ug/l	99
3) Chloromethane	2.147	50	115232	21.311	ug/l	98
4) Vinyl Chloride	2.288	62	110774	20.195	ug/l	99
5) Bromomethane	2.688	94	67248	22.182	ug/l	98
6) Chloroethane	2.835	64	73182	21.256	ug/l	95
7) Trichlorofluoromethane	3.176	101	137114	19.871	ug/l	99
8) Diethyl Ether	3.594	74	55808	20.777	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.965	101	93022	20.378	ug/l	99
10) Methyl Iodide	4.165	142	104854	19.506	ug/l	98
11) Tert butyl alcohol	5.053	59	35519	102.175	ug/l	96
12) 1,1-Dichloroethene	3.941	96	99483	20.184	ug/l	98
13) Acrolein	3.794	56	48657	102.711	ug/l	97
14) Allyl chloride	4.559	41	175811	20.371	ug/l	99
15) Acrylonitrile	5.247	53	130339	101.990	ug/l	100
16) Acetone	4.017	43	105392	95.541	ug/l	96
17) Carbon Disulfide	4.270	76	303616	19.506	ug/l	100
18) Methyl Acetate	4.559	43	77090	22.975	ug/l	98
19) Methyl tert-butyl Ether	5.312	73	251289	20.515	ug/l	97
20) Methylene Chloride	4.806	84	135936	20.534	ug/l	99
21) trans-1,2-Dichloroethene	5.317	96	110215	20.048	ug/l	97
22) Diisopropyl ether	6.217	45	347387	20.847	ug/l	97
23) Vinyl Acetate	6.153	43	942578	99.270	ug/l	99
24) 1,1-Dichloroethane	6.111	63	200839	20.541	ug/l	99
25) 2-Butanone	7.076	43	163282	100.849	ug/l	98
26) 2,2-Dichloropropane	7.082	77	153639	19.856	ug/l	97
27) cis-1,2-Dichloroethene	7.082	96	137469	20.917	ug/l	99
28) Bromochloromethane	7.423	49	84176	21.837	ug/l	99
29) Tetrahydrofuran	7.447	42	102356	100.348	ug/l	99
30) Chloroform	7.600	83	197626	21.115	ug/l	98
31) Cyclohexane	7.876	56	188942	19.943	ug/l	98
32) 1,1,1-Trichloroethane	7.794	97	158337	20.234	ug/l	100
36) 1,1-Dichloropropene	8.005	75	140078	19.840	ug/l	99
37) Ethyl Acetate	7.170	43	64650	18.840	ug/l	97
38) Carbon Tetrachloride	7.994	117	133827	19.839	ug/l	94
39) Methylcyclohexane	9.270	83	190880	19.636	ug/l	96
40) Benzene	8.253	78	457453	20.187	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080482.D
 Acq On : 26 Jun 2025 15:06
 Operator : RP/MD
 Sample : VD0626SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

Quant Time: Jun 27 05:28:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:16:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.400	41	37237	16.978	ug/l #	86
42) 1,2-Dichloroethane	8.323	62	107410	20.148	ug/l	97
43) Isopropyl Acetate	8.358	43	132152	19.568	ug/l	98
44) Trichloroethene	9.029	130	108756	19.803	ug/l	100
45) 1,2-Dichloropropane	9.305	63	113198	20.597	ug/l	100
46) Dibromomethane	9.394	93	59308	20.240	ug/l	99
47) Bromodichloromethane	9.582	83	148282	20.412	ug/l	99
48) Methyl methacrylate	9.376	41	67473	19.750	ug/l	96
49) 1,4-Dioxane	9.382	88	15033	395.465	ug/l	97
51) 4-Methyl-2-Pentanone	10.158	43	343654	100.206	ug/l	100
52) Toluene	10.329	92	286293	20.213	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	146701	20.162	ug/l	99
54) cis-1,3-Dichloropropene	10.017	75	177760	20.336	ug/l	96
55) 1,1,2-Trichloroethane	10.729	97	81603	20.429	ug/l	95
56) Ethyl methacrylate	10.594	69	114865	20.146	ug/l	99
57) 1,3-Dichloropropane	10.876	76	144055	20.612	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.864	63	224807	103.236	ug/l	99
59) 2-Hexanone	10.917	43	240994	99.289	ug/l	98
60) Dibromochloromethane	11.070	129	100277	20.339	ug/l	100
61) 1,2-Dibromoethane	11.176	107	76083	19.920	ug/l	99
64) Tetrachloroethene	10.805	164	87168	19.998	ug/l	98
65) Chlorobenzene	11.605	112	307275	20.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.676	131	99600	20.923	ug/l	98
67) Ethyl Benzene	11.682	91	539100	20.349	ug/l	99
68) m/p-Xylenes	11.788	106	408853	40.528	ug/l	99
69) o-Xylene	12.117	106	195880	20.121	ug/l	100
70) Styrene	12.135	104	338536	20.559	ug/l	99
71) Bromoform	12.294	173	52220	19.261	ug/l #	98
73) Isopropylbenzene	12.417	105	500775	20.364	ug/l	99
74) N-amyl acetate	12.229	43	126536	19.652	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	93510	20.422	ug/l	98
76) 1,2,3-Trichloropropane	12.723	75	118802	44.181	ug/l #	100
77) Bromobenzene	12.699	156	114243	20.774	ug/l	97
78) n-propylbenzene	12.758	91	606210	20.479	ug/l	99
79) 2-Chlorotoluene	12.846	91	346911	20.377	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	405231	20.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.464	75	36456	20.146	ug/l	100
82) 4-Chlorotoluene	12.941	91	350485	20.043	ug/l	99
83) tert-Butylbenzene	13.164	119	353829	20.286	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	411379	20.664	ug/l	100
85) sec-Butylbenzene	13.341	105	531729	20.640	ug/l	99
86) p-Isopropyltoluene	13.458	119	437371	20.516	ug/l	100
87) 1,3-Dichlorobenzene	13.452	146	220972	20.776	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	223495	21.052	ug/l	99
89) n-Butylbenzene	13.782	91	422472	20.648	ug/l	99
90) Hexachloroethane	14.046	117	82400	20.005	ug/l	99
91) 1,2-Dichlorobenzene	13.829	146	193306	20.648	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.440	75	13778	19.951	ug/l	94
93) 1,2,4-Trichlorobenzene	15.093	180	125338	21.367	ug/l	98
94) Hexachlorobutadiene	15.199	225	53338	19.697	ug/l	97
95) Naphthalene	15.329	128	264814	20.317	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	106119	21.040	ug/l	99

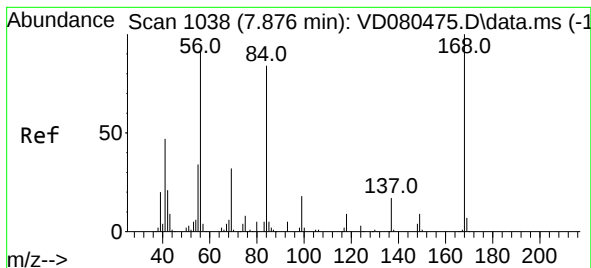
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
Data File : VD080482.D
Acq On : 26 Jun 2025 15:06
Operator : RP/MD
Sample : VD0626SBSD01
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

Quant Time: Jun 27 05:28:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 27 05:16:36 2025
Response via : Initial Calibration

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

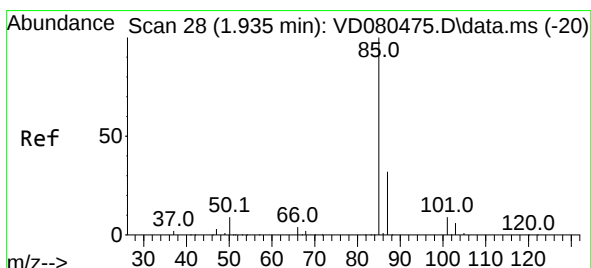
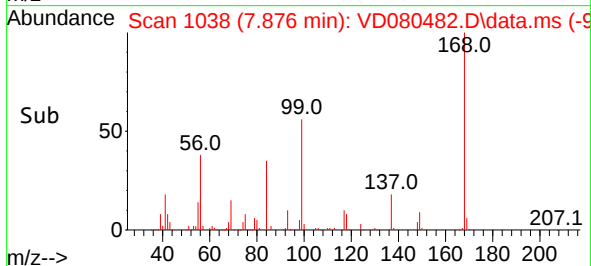
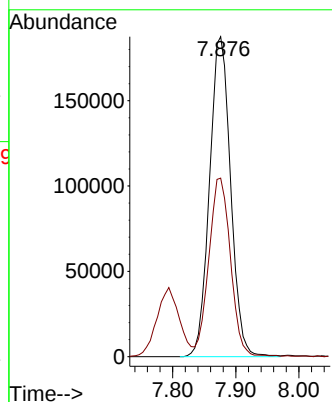
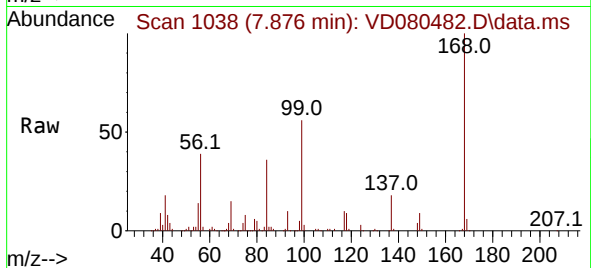
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

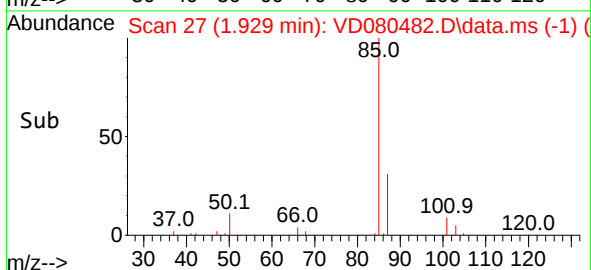
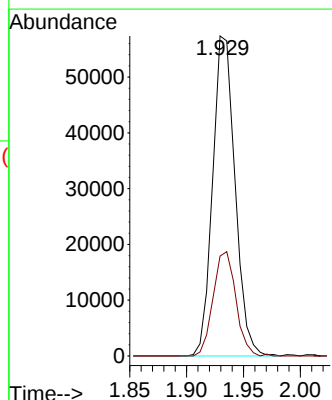
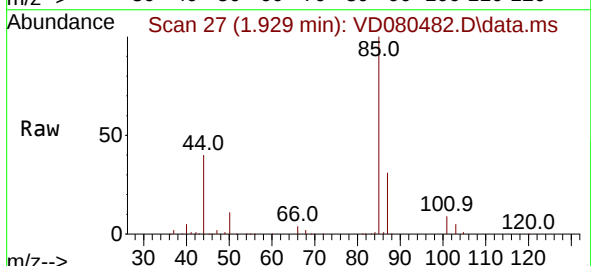
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

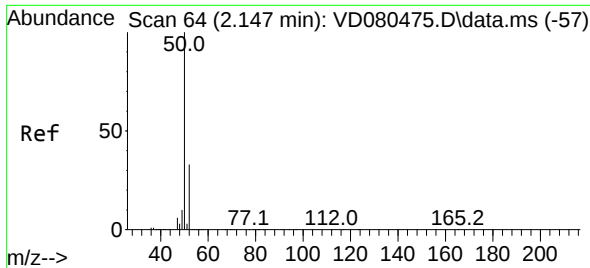
Tgt Ion:168 Resp: 435504
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 20.345 ug/l
RT: 1.929 min Scan# 27
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 85 Resp: 78767
Ion Ratio Lower Upper
85 100
87 31.2 16.0 47.9

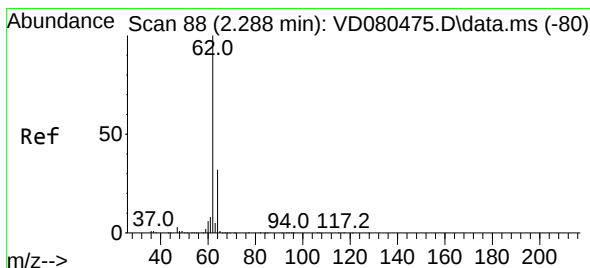
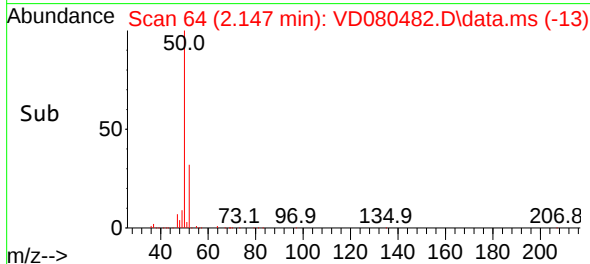
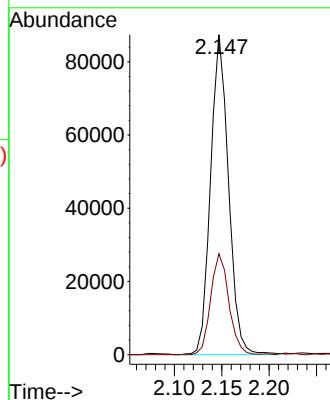
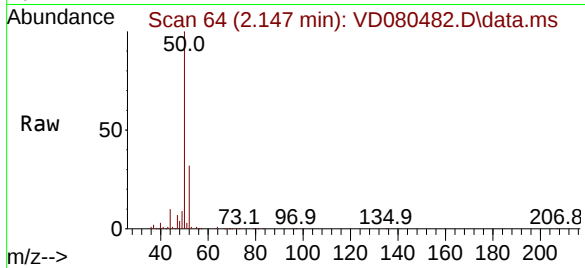




#3
Chloromethane
Concen: 21.311 ug/l
RT: 2.147 min Scan# 64
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

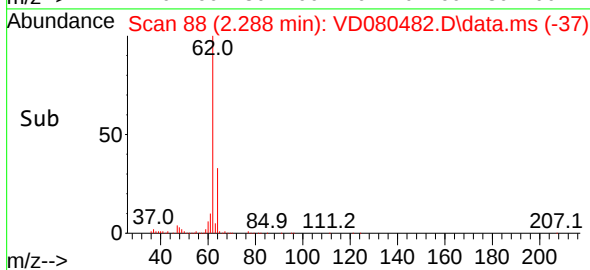
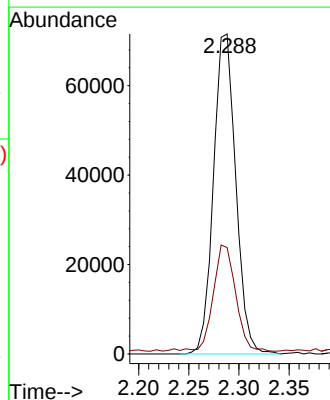
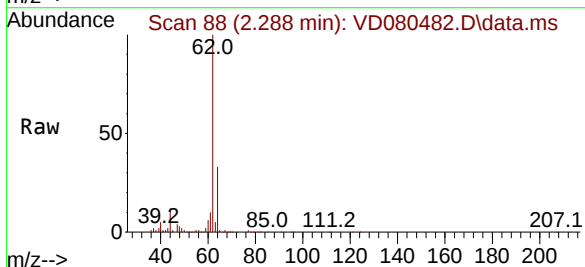
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

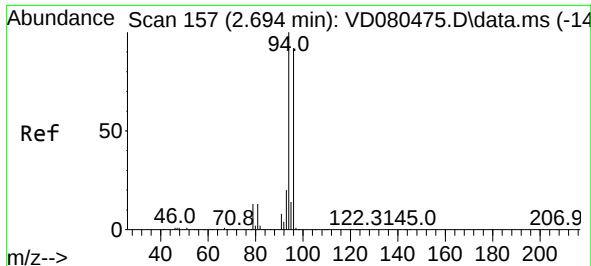
Tgt Ion: 50 Resp: 115232
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1



#4
Vinyl Chloride
Concen: 20.195 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 62 Resp: 110774
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

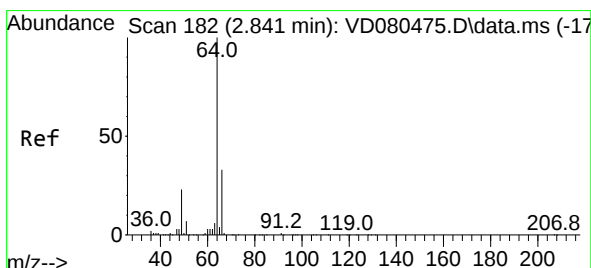
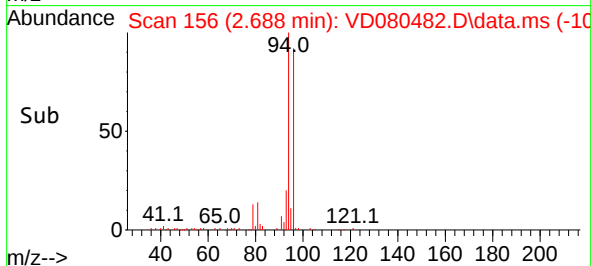
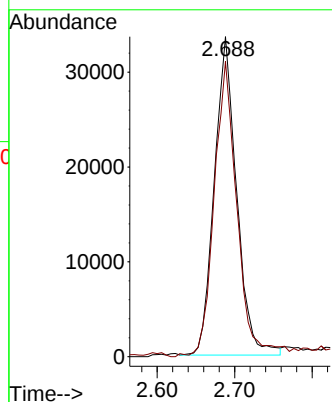
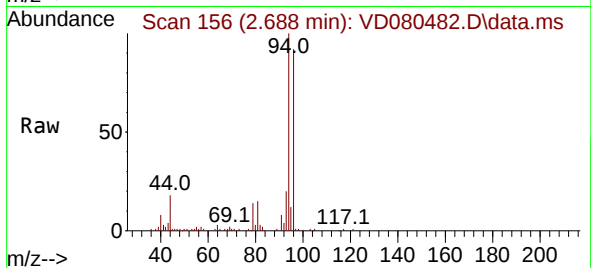




#5
Bromomethane
Concen: 22.182 ug/l
RT: 2.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

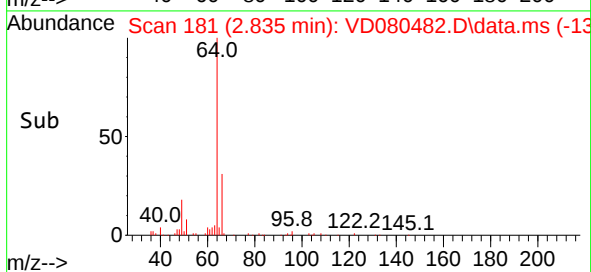
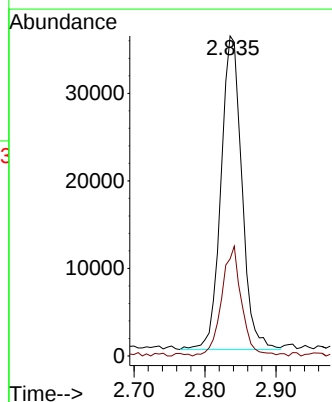
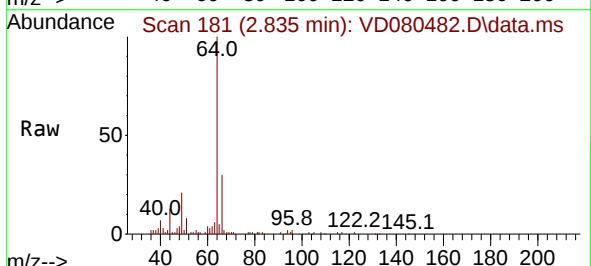
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

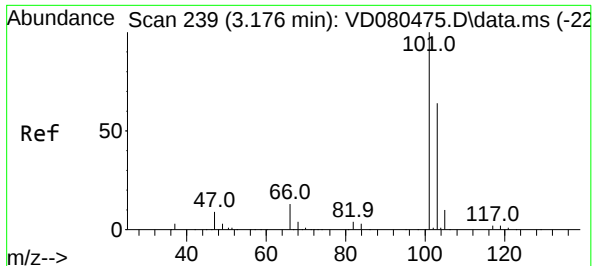
Tgt Ion: 94 Resp: 67248
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2



#6
Chloroethane
Concen: 21.256 ug/l
RT: 2.835 min Scan# 181
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 64 Resp: 73182
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5

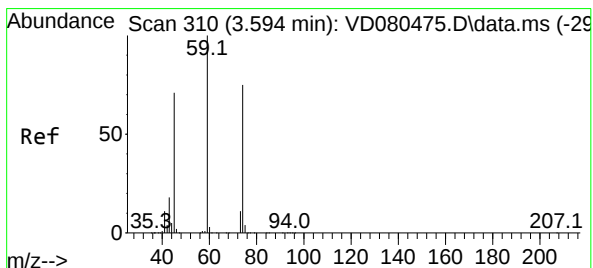
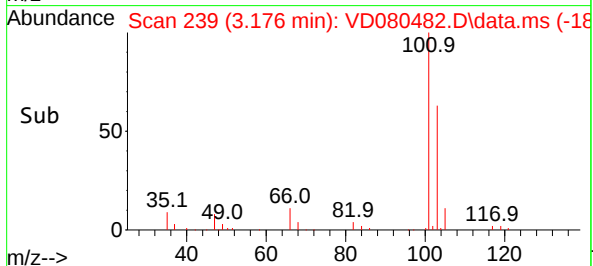
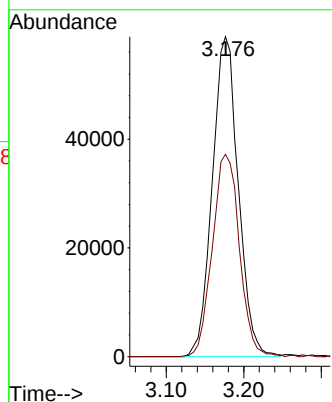
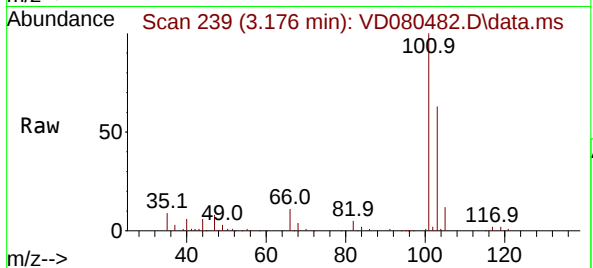




#7
 Trichlorofluoromethane
 Concen: 19.871 ug/l
 RT: 3.176 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

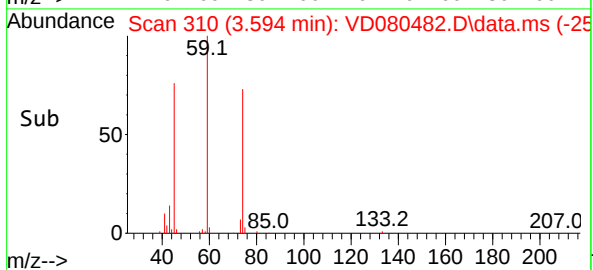
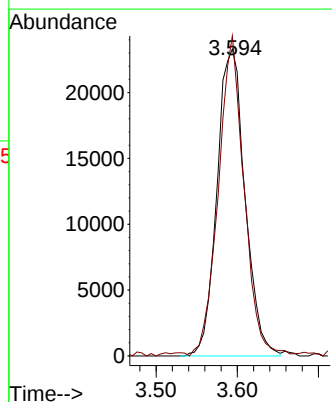
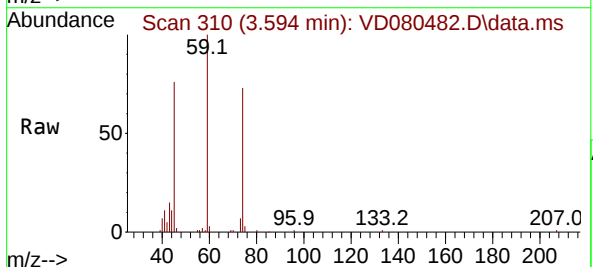
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

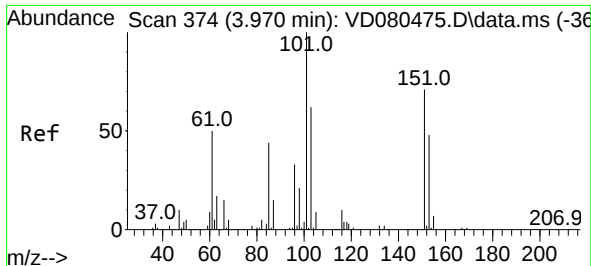
Tgt Ion:101 Resp: 137114
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 20.777 ug/l
 RT: 3.594 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 74 Resp: 55808
 Ion Ratio Lower Upper
 74 100
 45 95.7 46.6 139.8

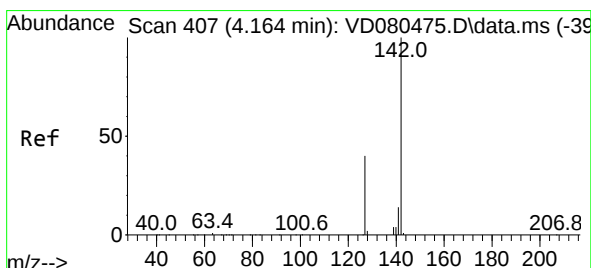
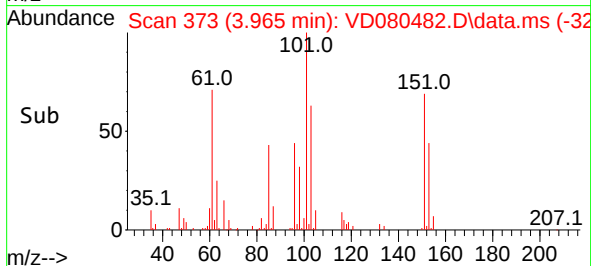
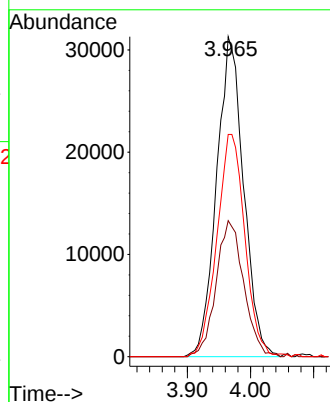
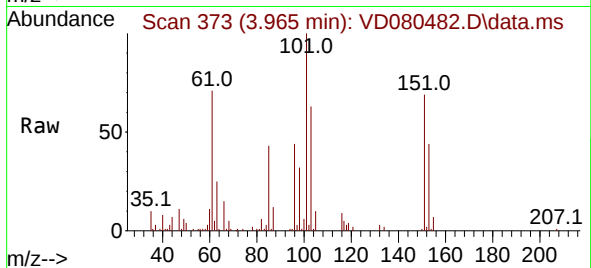




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.378 ug/l
RT: 3.965 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

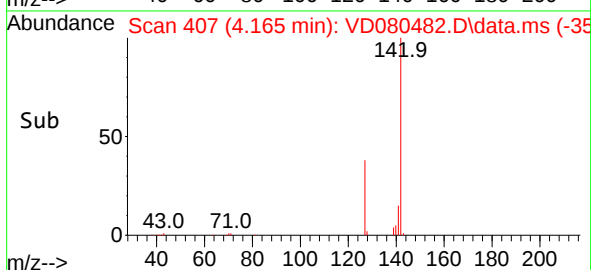
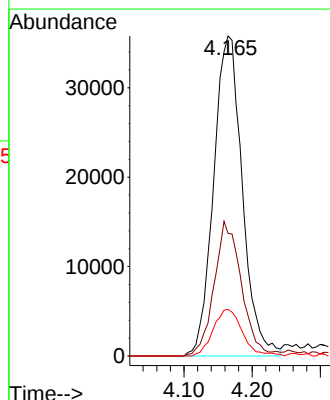
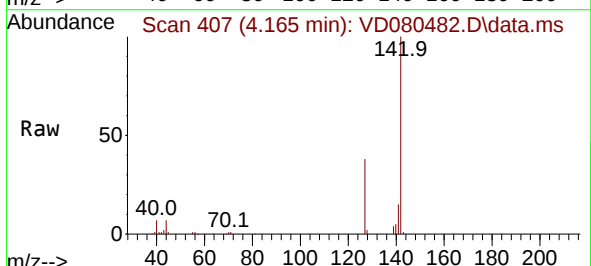
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

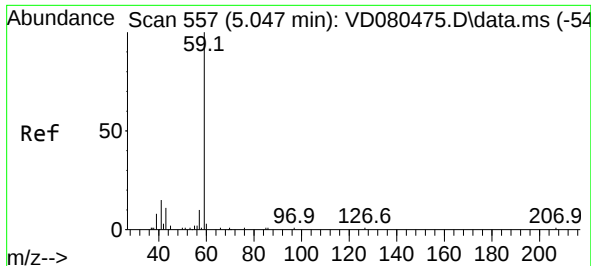
Tgt Ion:101	Resp:	93022
Ion Ratio	Lower	Upper
101	100	
85	43.4	34.0 51.0
151	72.1	58.4 87.6



#10
Methyl Iodide
Concen: 19.506 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:142	Resp:	104854
Ion Ratio	Lower	Upper
142	100	
127	39.7	32.6 49.0
141	14.7	11.1 16.7

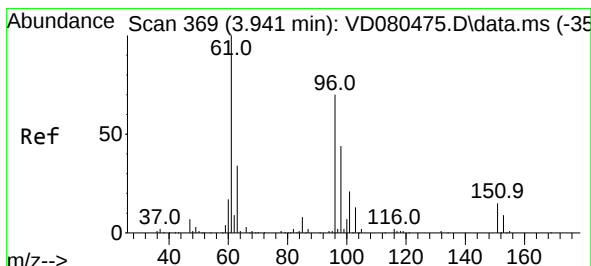
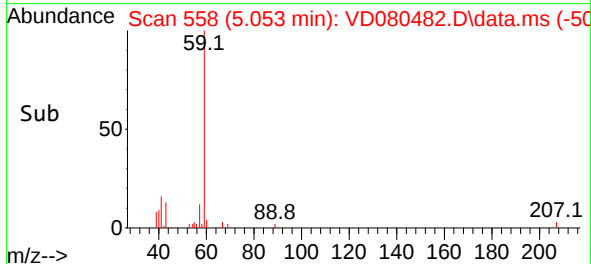
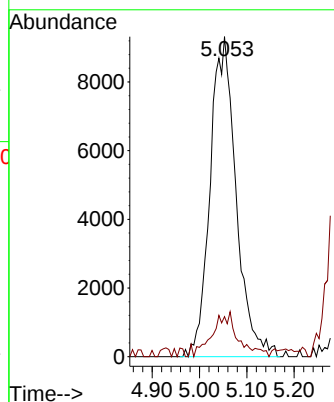
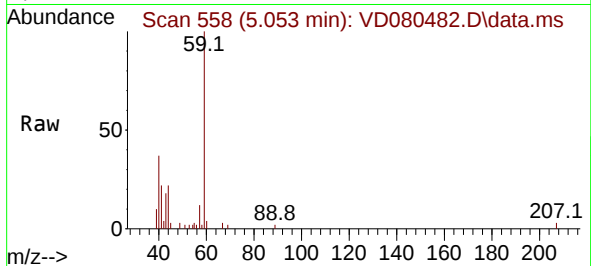




#11
Tert butyl alcohol
Concen: 102.175 ug/l
RT: 5.053 min Scan# 511
Delta R.T. 0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

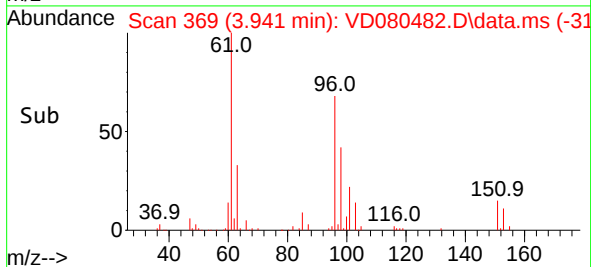
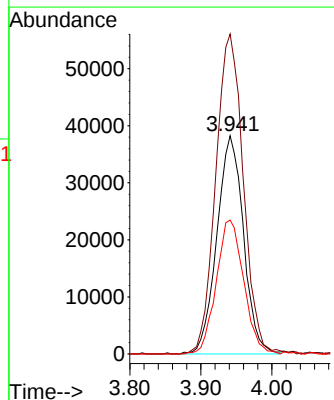
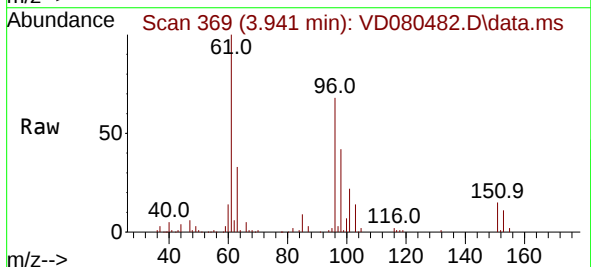
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

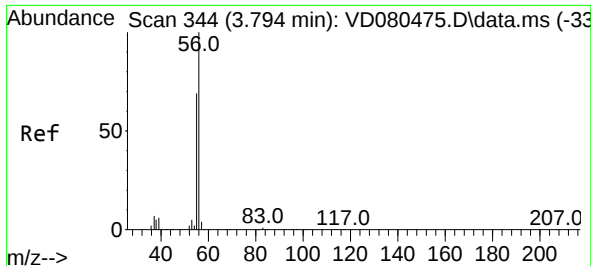
Tgt Ion: 59 Resp: 35519
Ion Ratio Lower Upper
59 100
57 12.7 8.8 13.2



#12
1,1-Dichloroethene
Concen: 20.184 ug/l
RT: 3.941 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 96 Resp: 99483
Ion Ratio Lower Upper
96 100
61 146.6 114.9 172.3
98 61.4 50.5 75.7

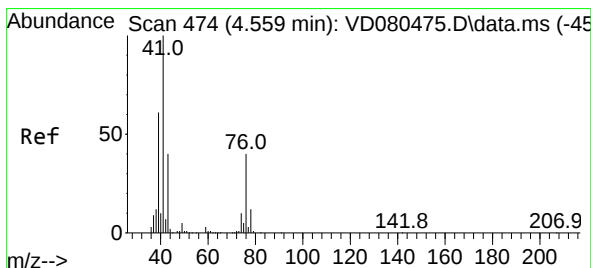
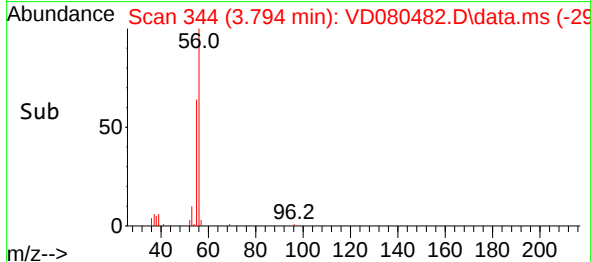
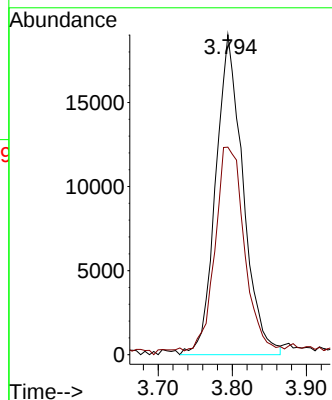
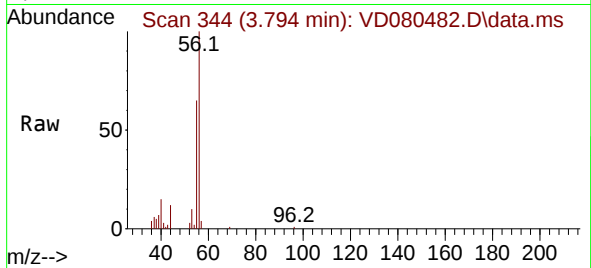




#13
Acrolein
Concen: 102.711 ug/l
RT: 3.794 min Scan# 344
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

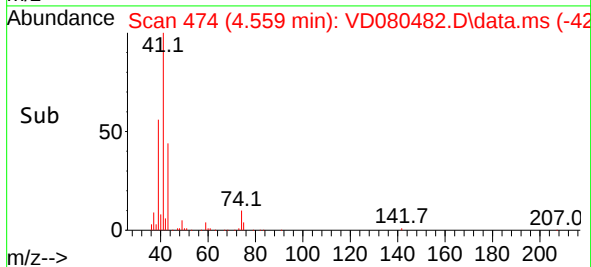
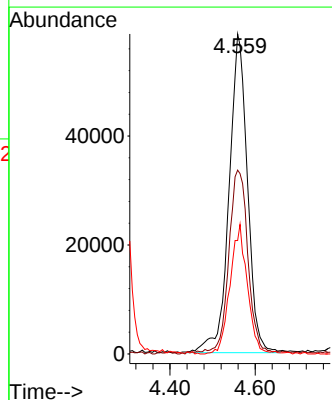
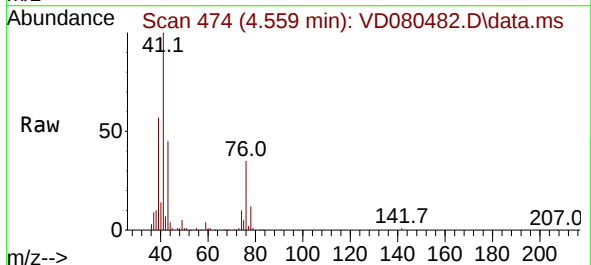
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

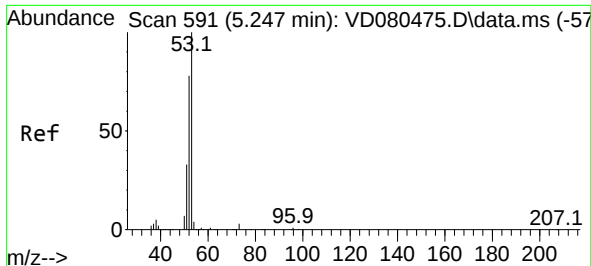
Tgt Ion: 56 Resp: 48657
Ion Ratio Lower Upper
56 100
55 67.7 56.2 84.2



#14
Allyl chloride
Concen: 20.371 ug/l
RT: 4.559 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 41 Resp: 175811
Ion Ratio Lower Upper
41 100
39 58.4 47.4 71.2
76 38.1 30.5 45.7

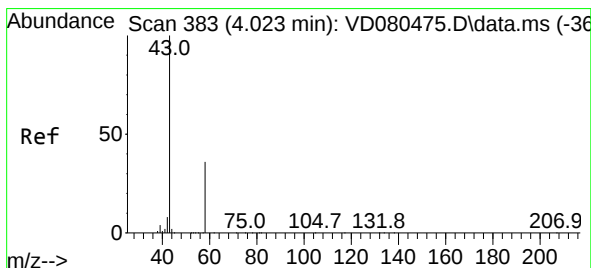
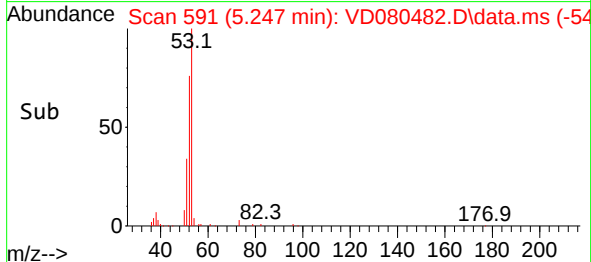
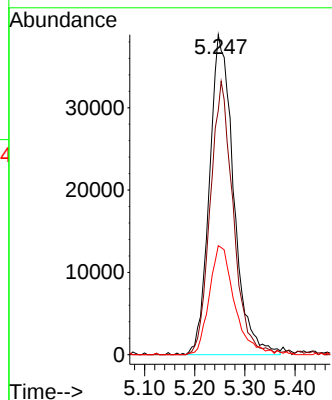
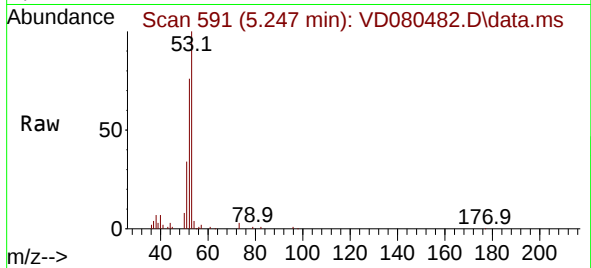




#15
Acrylonitrile
Concen: 101.990 ug/l
RT: 5.247 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

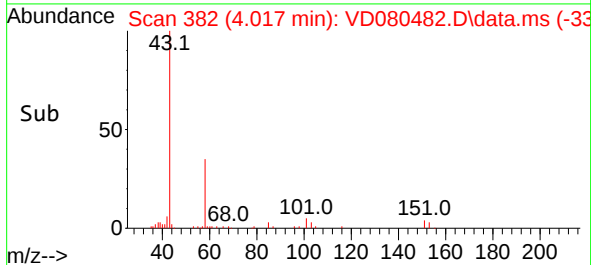
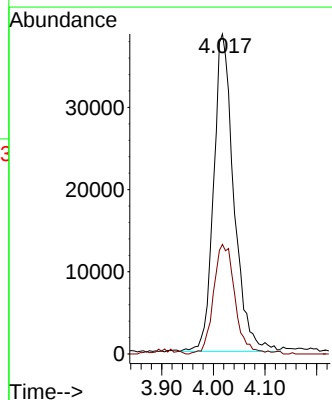
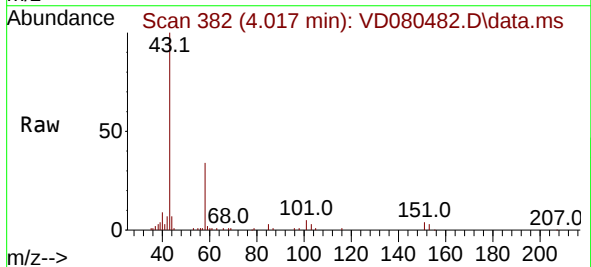
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

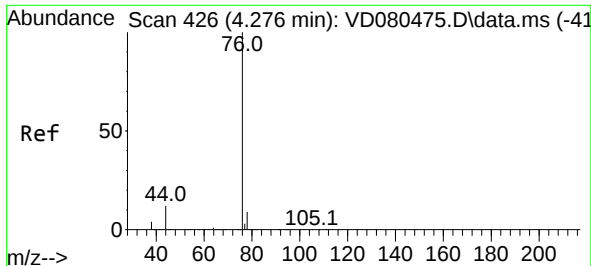
Tgt Ion: 53 Resp: 130339
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 35.3 27.9 41.9



#16
Acetone
Concen: 95.541 ug/l
RT: 4.017 min Scan# 382
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 43 Resp: 105392
Ion Ratio Lower Upper
43 100
58 33.7 29.0 43.4

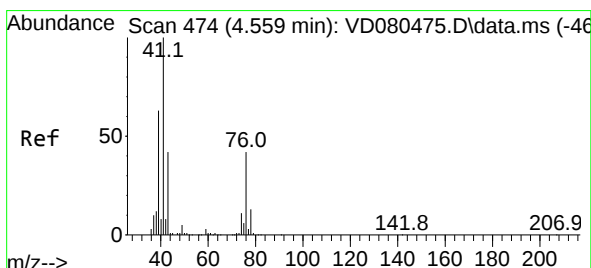
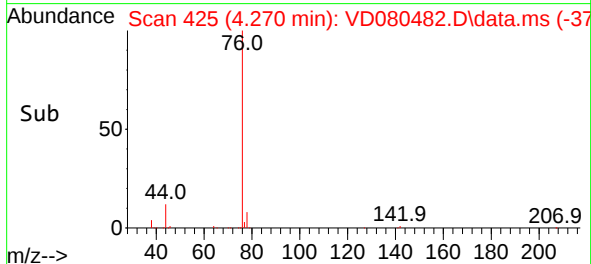
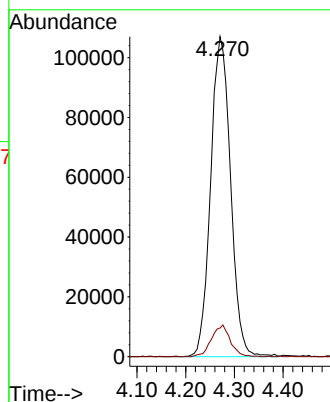
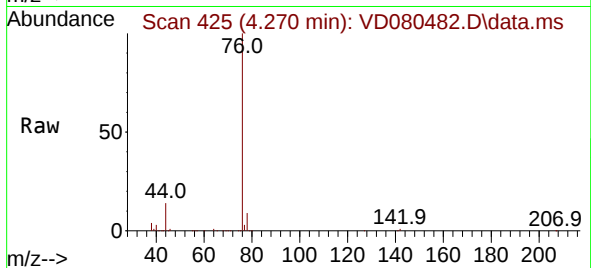




#17
Carbon Disulfide
Concen: 19.506 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

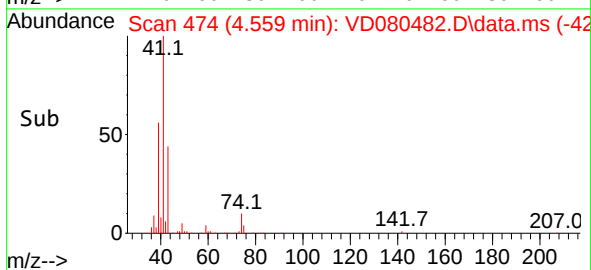
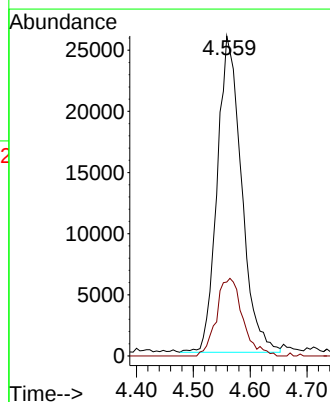
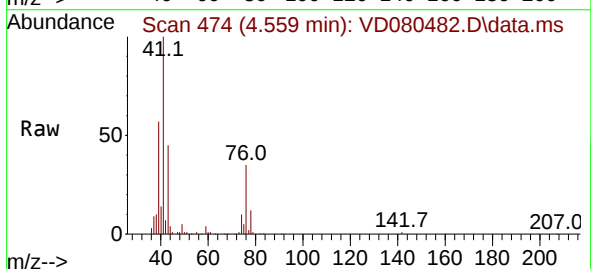
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

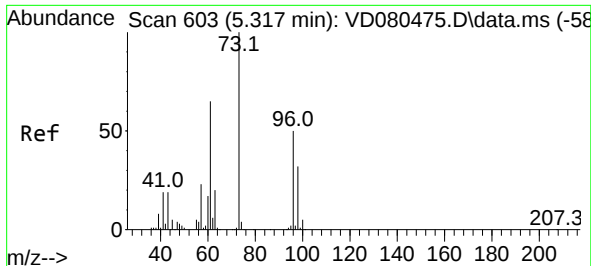
Tgt Ion: 76 Resp: 303616
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 22.975 ug/l
RT: 4.559 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 43 Resp: 77090
Ion Ratio Lower Upper
43 100
74 26.3 20.4 30.6

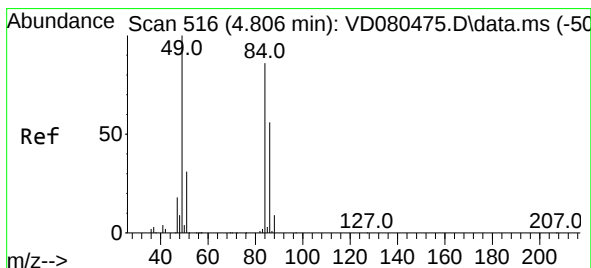
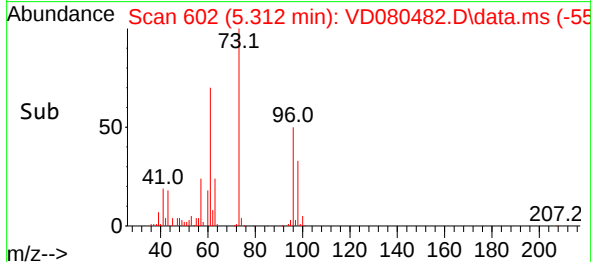
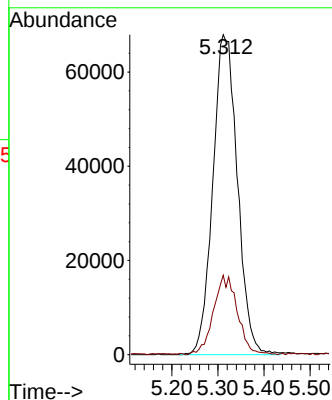
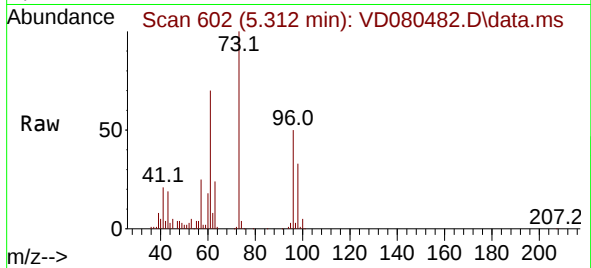




#19
Methyl tert-butyl Ether
Concen: 20.515 ug/l
RT: 5.312 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

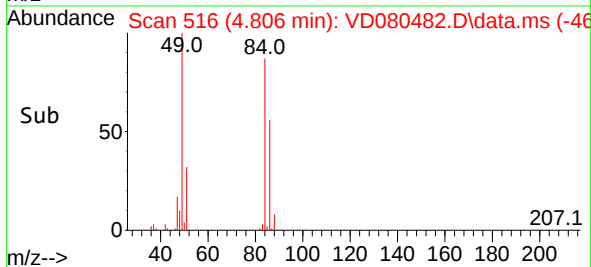
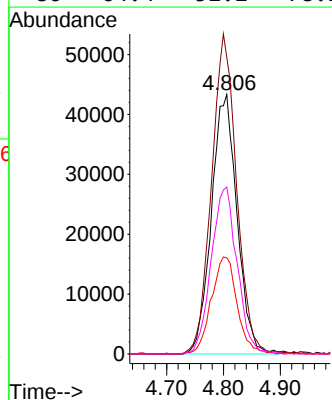
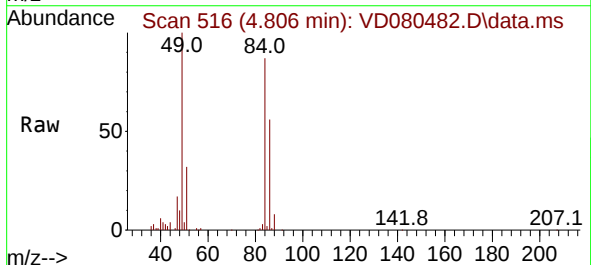
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

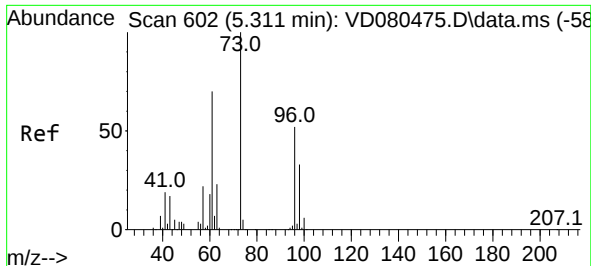
Tgt Ion: 73 Resp: 251289
Ion Ratio Lower Upper
73 100
57 24.5 18.5 27.7



#20
Methylene Chloride
Concen: 20.534 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 84 Resp: 135936
Ion Ratio Lower Upper
84 100
49 114.4 92.8 139.2
51 37.1 29.0 43.6
86 64.4 52.2 78.2

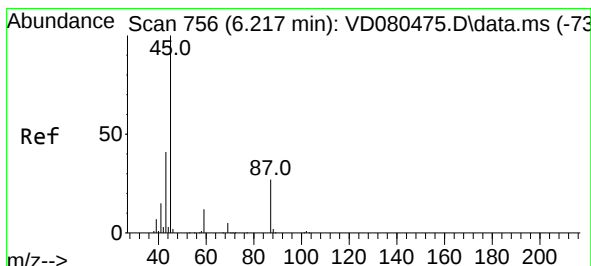
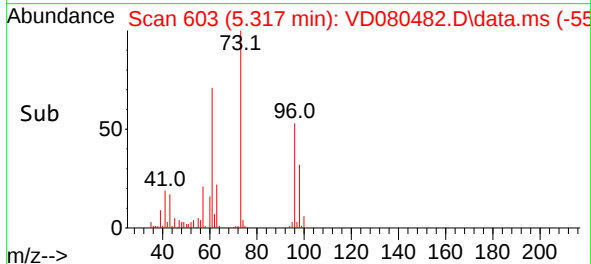
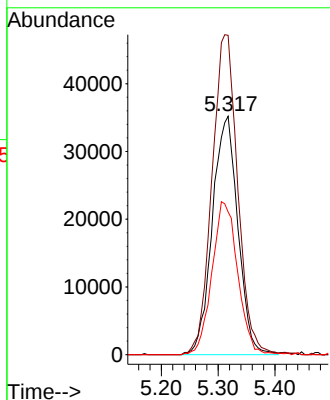
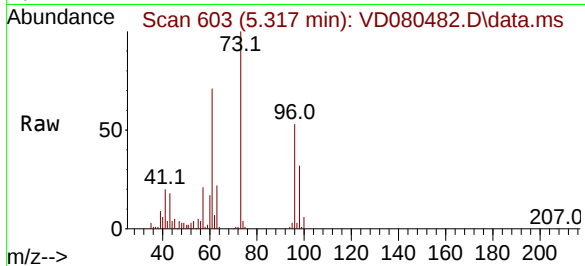




#21
trans-1,2-Dichloroethene
Concen: 20.048 ug/l
RT: 5.317 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

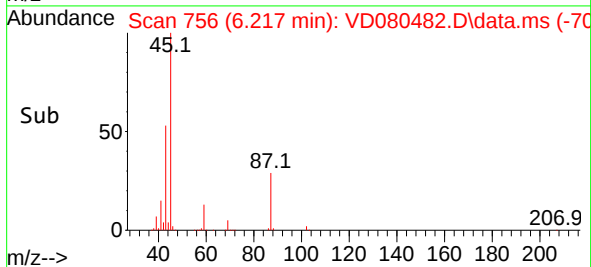
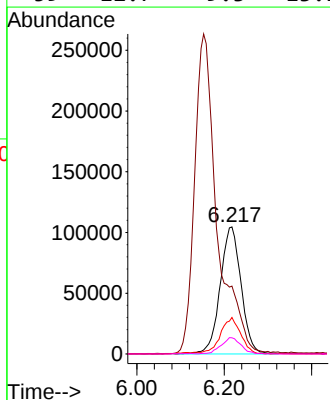
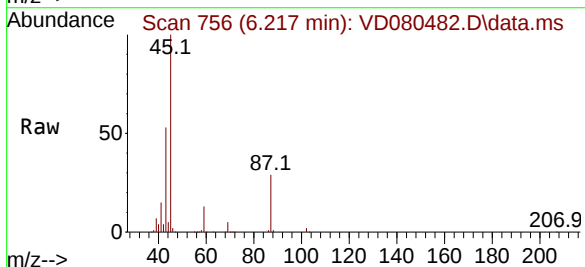
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

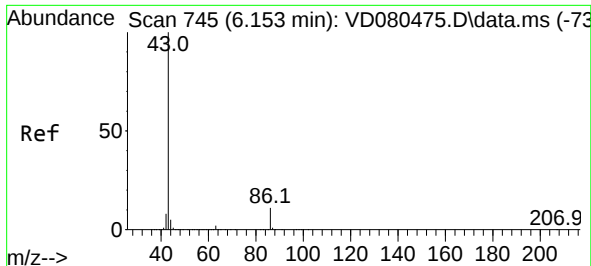
Tgt Ion: 96 Resp: 110215
Ion Ratio Lower Upper
96 100
61 134.0 108.6 163.0
98 59.9 51.5 77.3



#22
Diisopropyl ether
Concen: 20.847 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 45 Resp: 347387
Ion Ratio Lower Upper
45 100
43 51.9 39.5 59.3
87 28.5 22.3 33.5
59 12.7 9.3 13.9

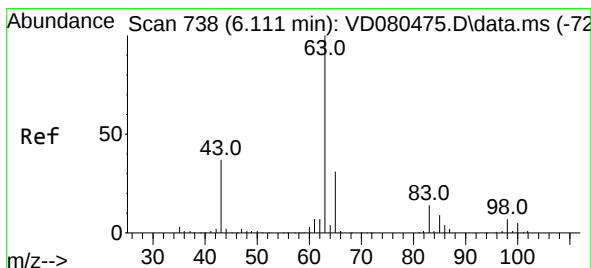
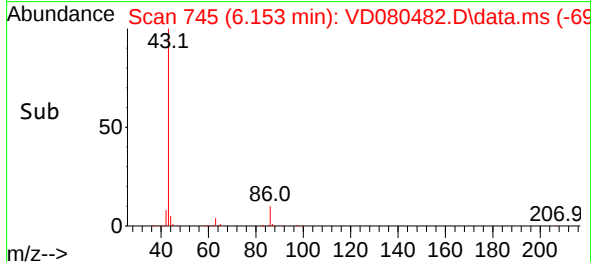
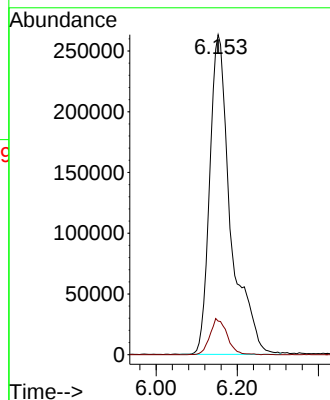
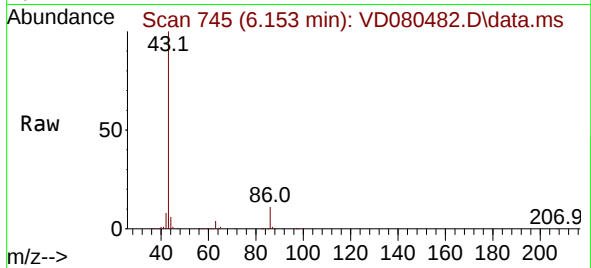




#23
 Vinyl Acetate
 Concen: 99.270 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

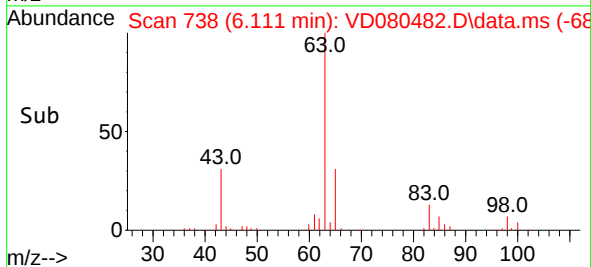
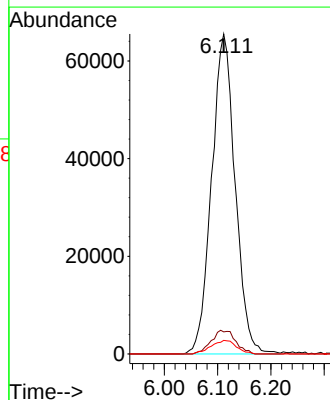
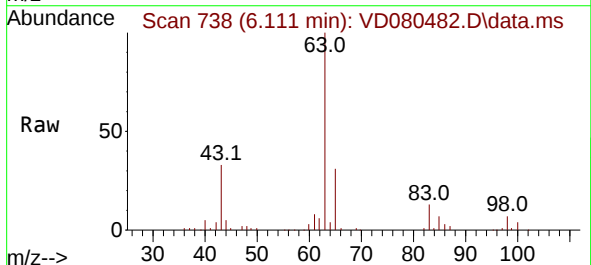
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

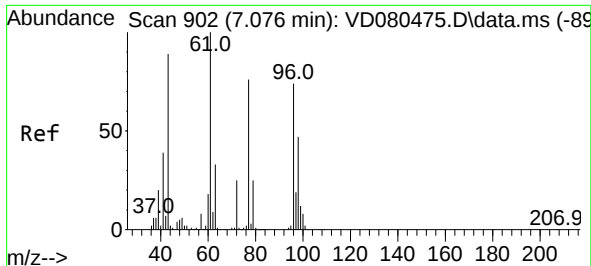
Tgt Ion: 43 Resp: 942578
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.541 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 63 Resp: 200839
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.5 7.4

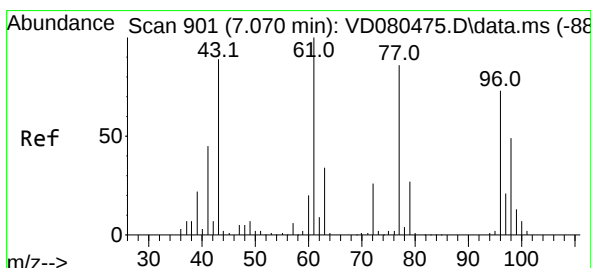
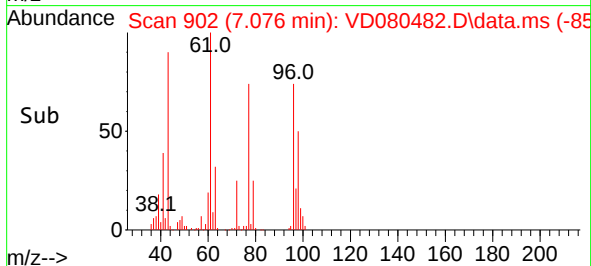
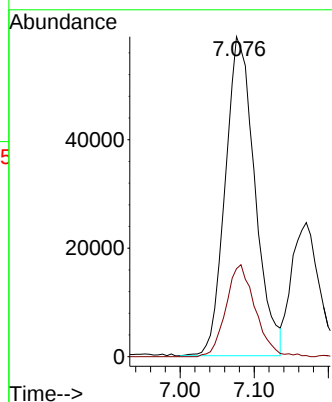
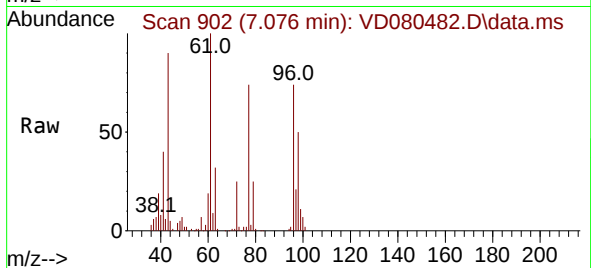




#25
2-Butanone
Concen: 100.849 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

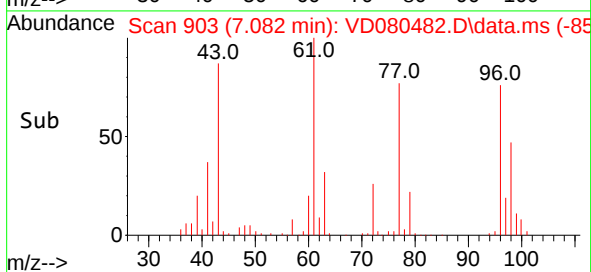
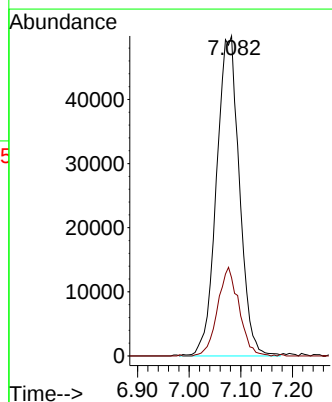
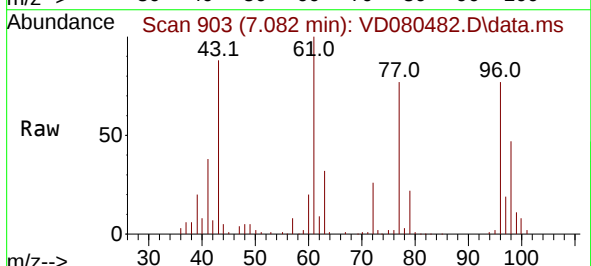
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

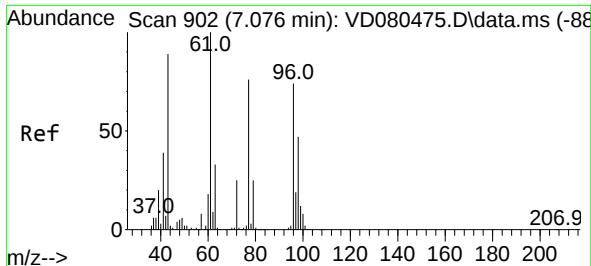
Tgt Ion: 43 Resp: 163282
Ion Ratio Lower Upper
43 100
72 27.6 22.8 34.2



#26
2,2-Dichloropropane
Concen: 19.856 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.012 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 77 Resp: 153639
Ion Ratio Lower Upper
77 100
97 26.0 12.2 36.6

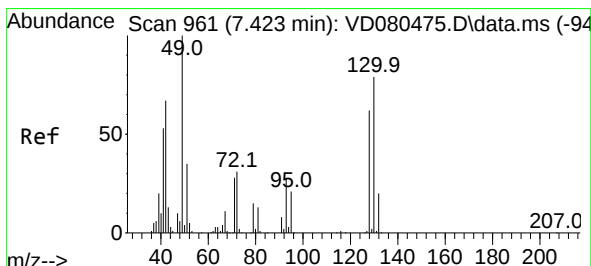
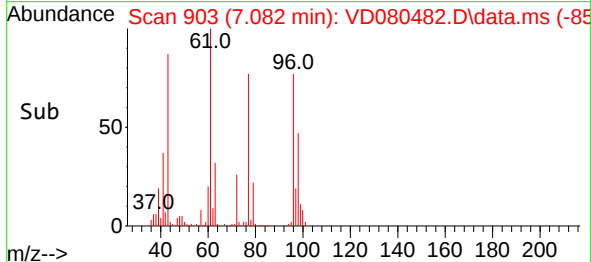
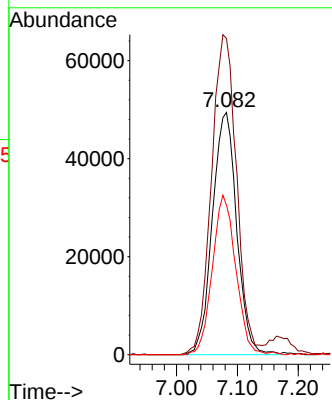
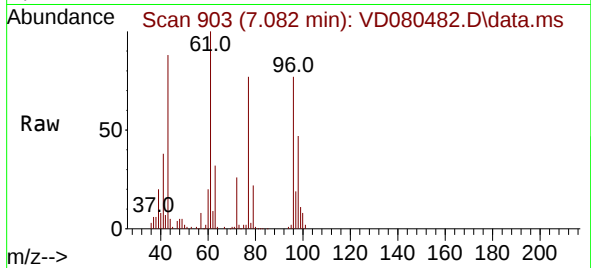




#27
 cis-1,2-Dichloroethene
 Concen: 20.917 ug/l
 RT: 7.082 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

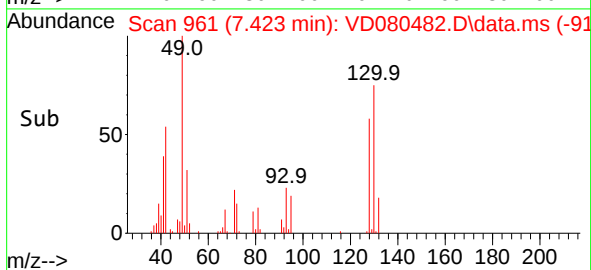
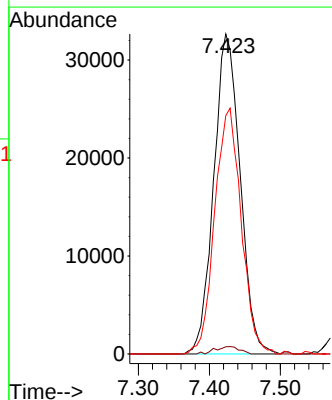
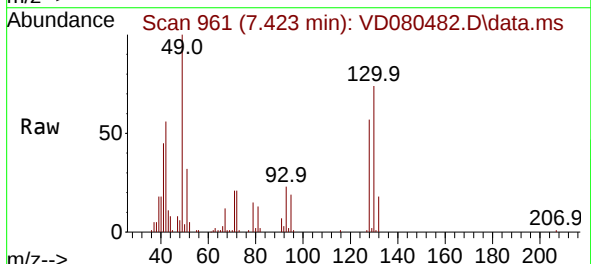
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

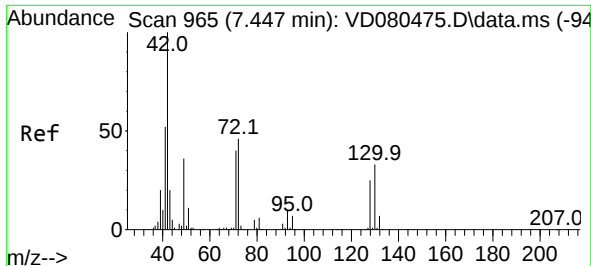
Tgt Ion: 96 Resp: 137469
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 274.6
 98 63.1 0.0 128.0



#28
 Bromochloromethane
 Concen: 21.837 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 49 Resp: 84176
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 77.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 100.348 ug/l

RT: 7.447 min Scan# 90

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

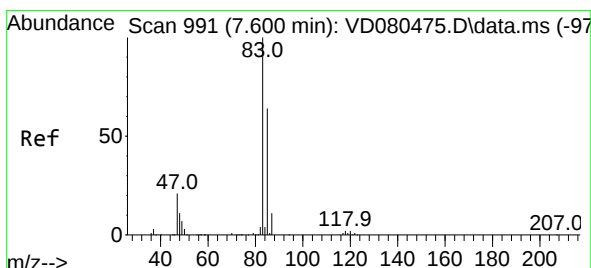
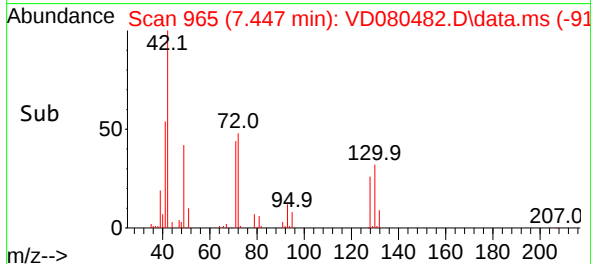
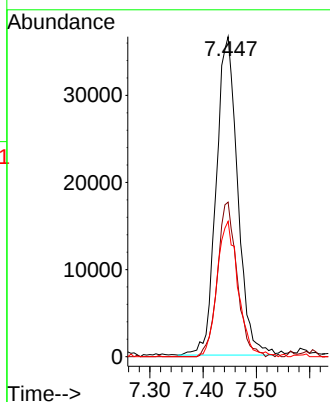
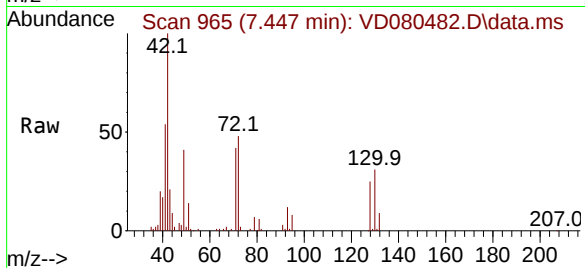
Tgt Ion: 42 Resp: 102356

Ion Ratio Lower Upper

42 100

72 44.6 35.9 53.9

71 41.9 33.2 49.8



#30

Chloroform

Concen: 21.115 ug/l

RT: 7.600 min Scan# 991

Delta R.T. 0.000 min

Lab File: VD080482.D

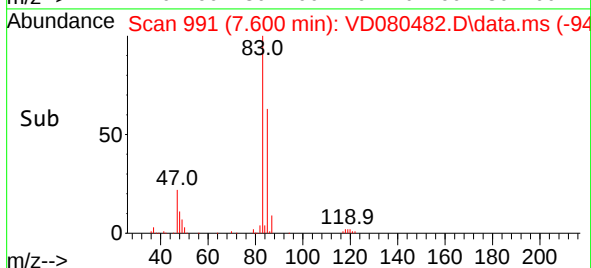
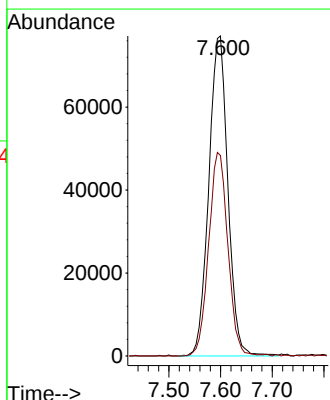
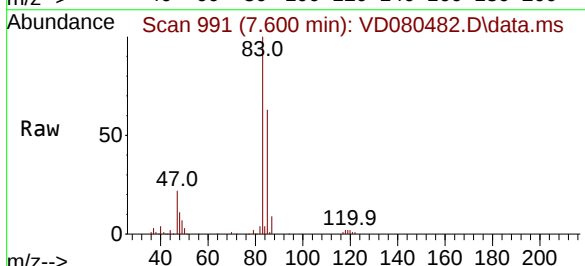
Acq: 26 Jun 2025 15:06

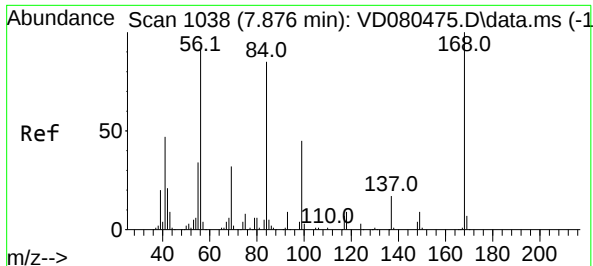
Tgt Ion: 83 Resp: 197626

Ion Ratio Lower Upper

83 100

85 62.7 51.2 76.8

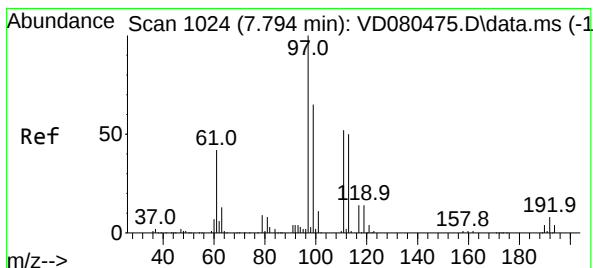
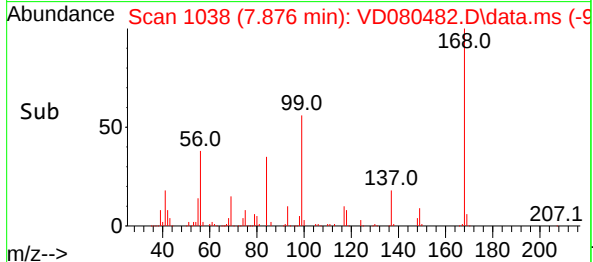
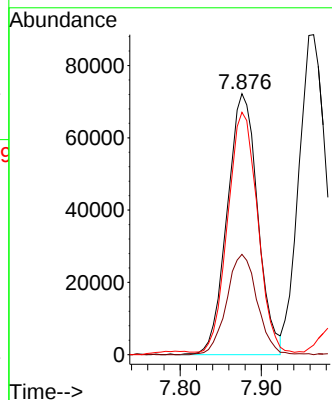
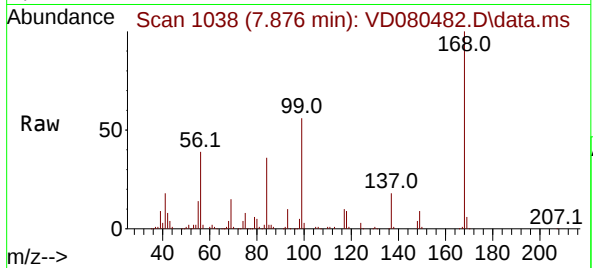




#31
Cyclohexane
Concen: 19.943 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

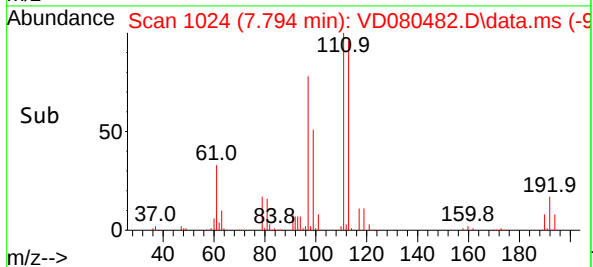
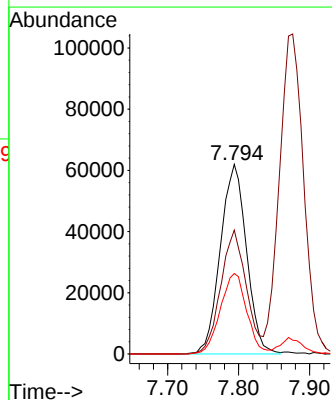
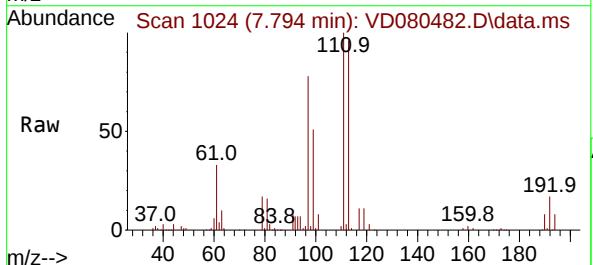
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

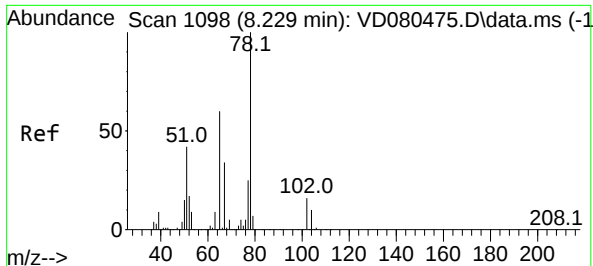
Tgt Ion: 56 Resp: 188942
Ion Ratio Lower Upper
56 100
69 38.4 28.1 42.1
84 91.6 73.7 110.5



#32
1,1,1-Trichloroethane
Concen: 20.234 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 97 Resp: 158337
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.7 33.8 50.6





#33

1,2-Dichloroethane-d4

Concen: 53.355 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

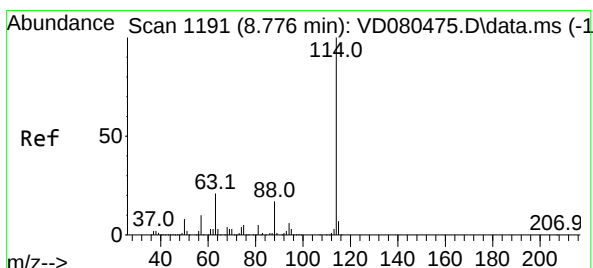
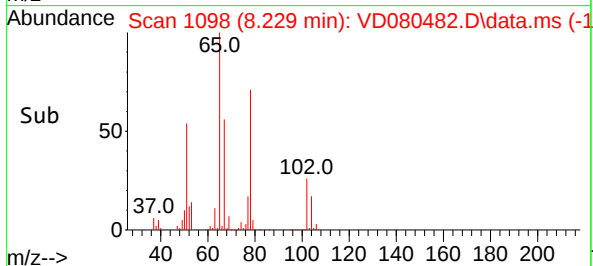
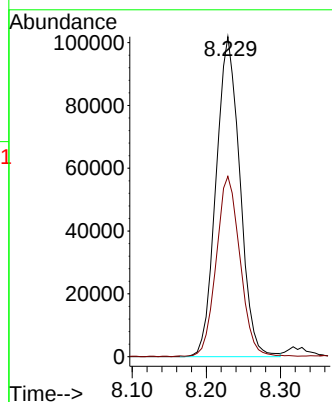
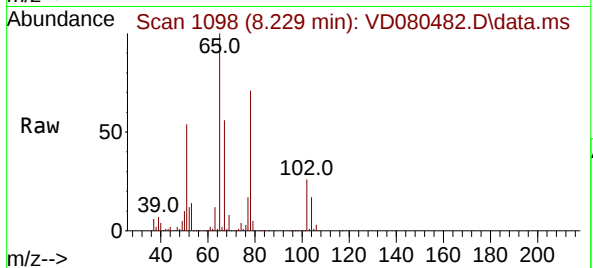
VD0626SBS01

Tgt Ion: 65 Resp: 227798

Ion Ratio Lower Upper

65 100

67 56.5 0.0 113.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

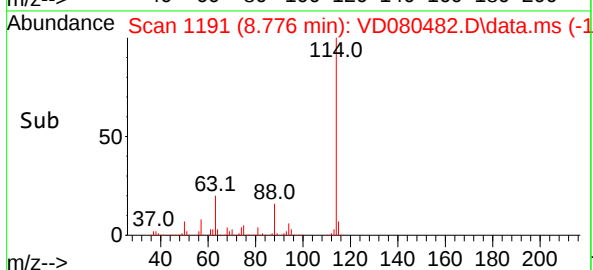
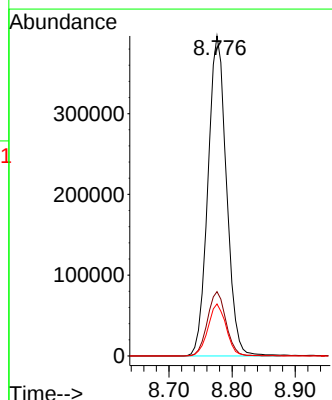
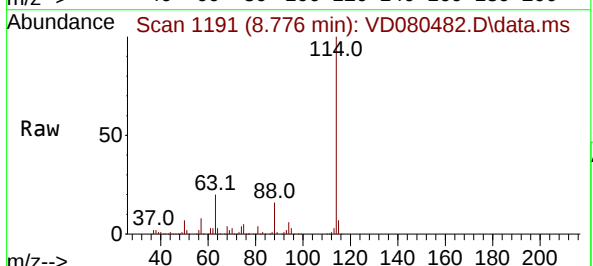
Tgt Ion: 114 Resp: 807335

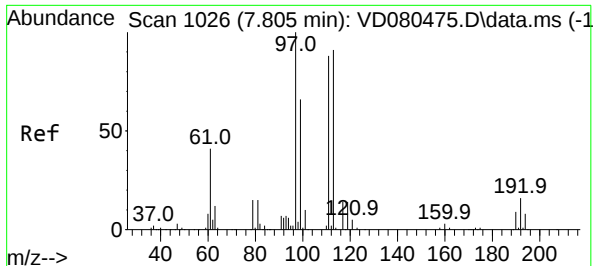
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.0

88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 53.293 ug/l

RT: 7.800 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

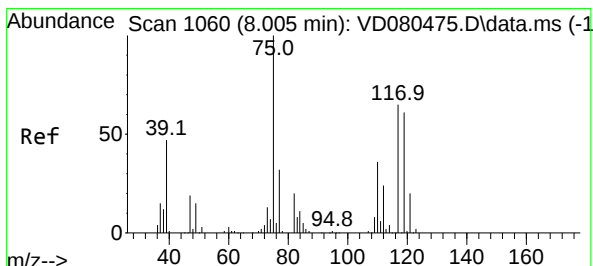
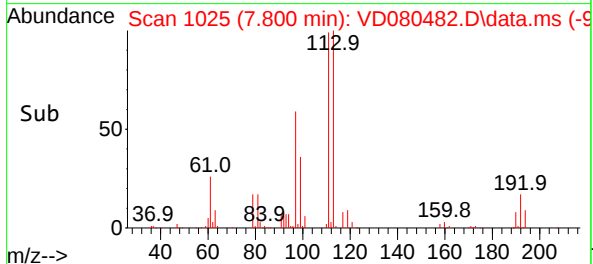
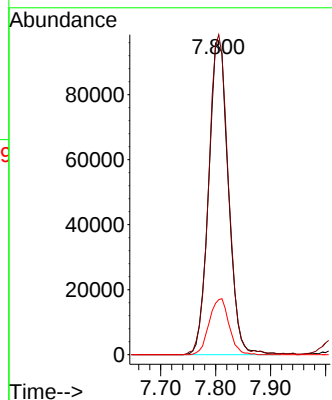
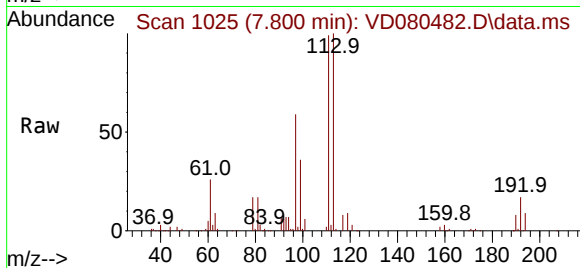
Tgt Ion:113 Resp: 240925

Ion Ratio Lower Upper

113 100

111 101.7 82.5 123.7

192 17.9 15.0 22.6



#36

1,1-Dichloropropene

Concen: 19.840 ug/l

RT: 8.005 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

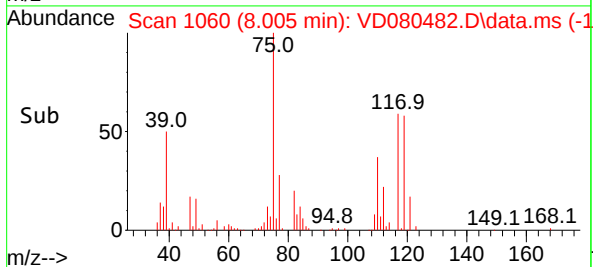
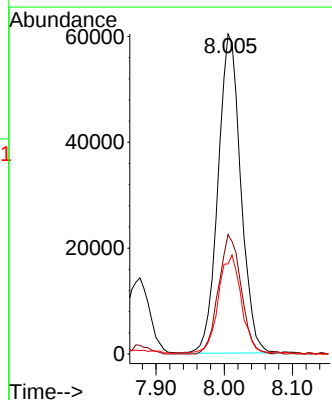
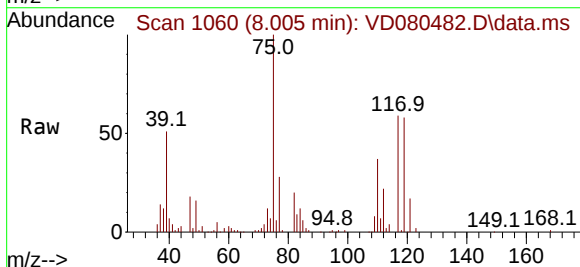
Tgt Ion: 75 Resp: 140078

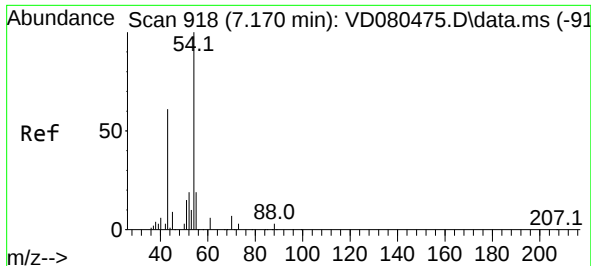
Ion Ratio Lower Upper

75 100

110 37.2 18.2 54.6

77 31.0 25.2 37.8

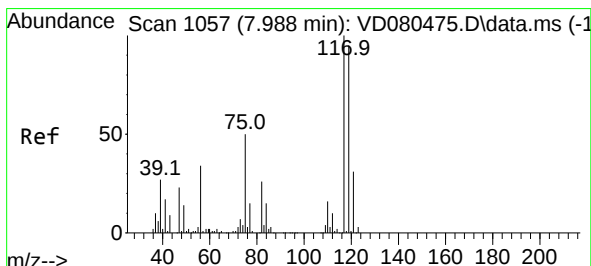
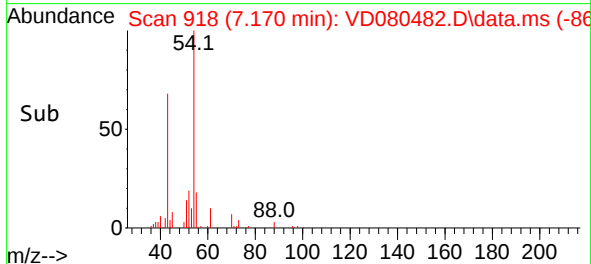
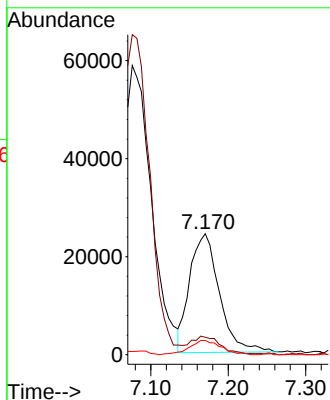
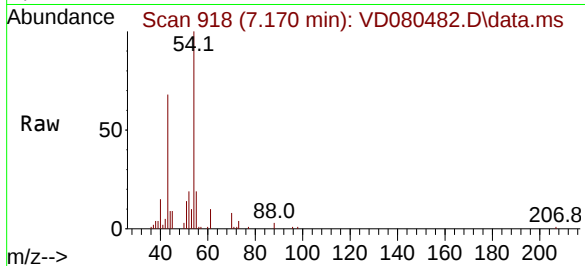




#37
Ethyl Acetate
Concen: 18.840 ug/l
RT: 7.170 min Scan# 918
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

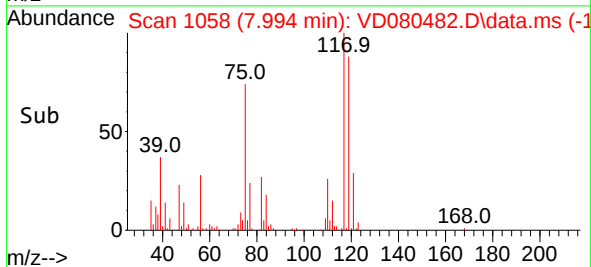
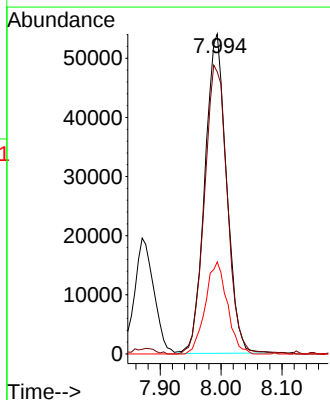
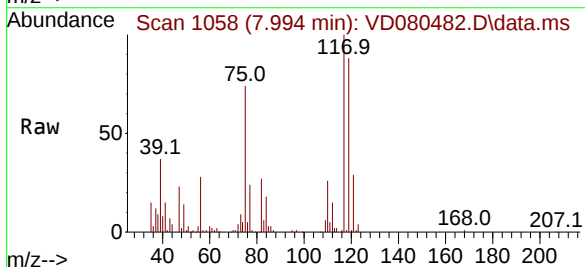
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

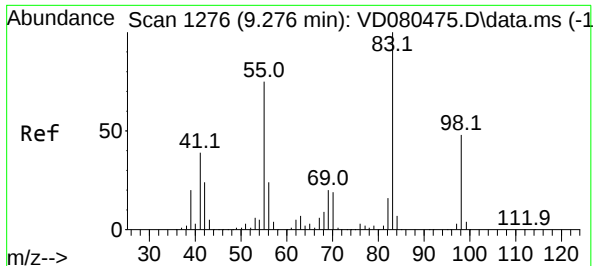
Tgt Ion: 43 Resp: 64650
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.2
70 12.7 9.2 13.8



#38
Carbon Tetrachloride
Concen: 19.839 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 117 Resp: 133827
Ion Ratio Lower Upper
117 100
119 88.4 75.8 113.6
121 28.9 25.0 37.4





#39

Methylcyclohexane

Concen: 19.636 ug/l

RT: 9.270 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

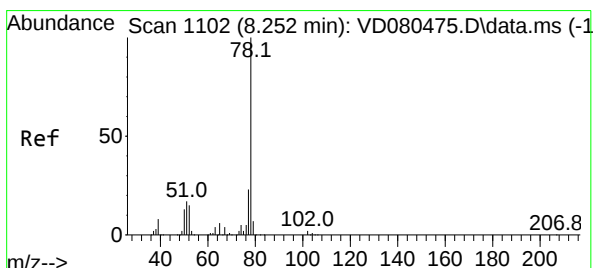
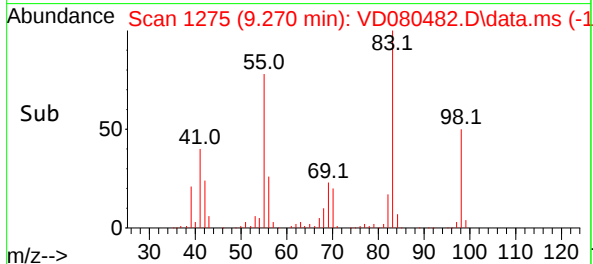
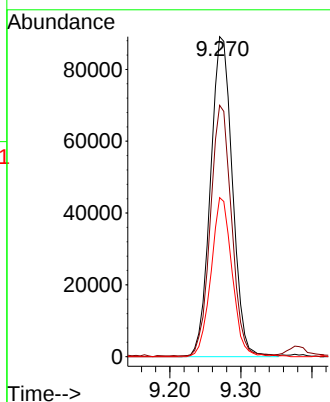
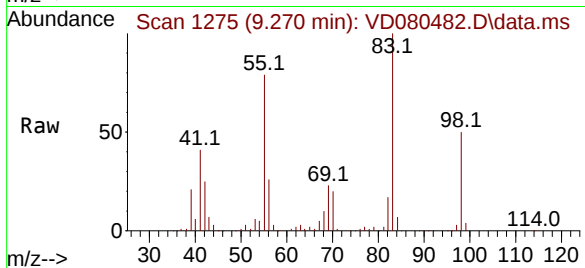
Tgt Ion: 83 Resp: 190880

Ion Ratio Lower Upper

83 100

55 78.3 59.8 89.8

98 49.7 38.2 57.2



#40

Benzene

Concen: 20.187 ug/l

RT: 8.253 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD080482.D

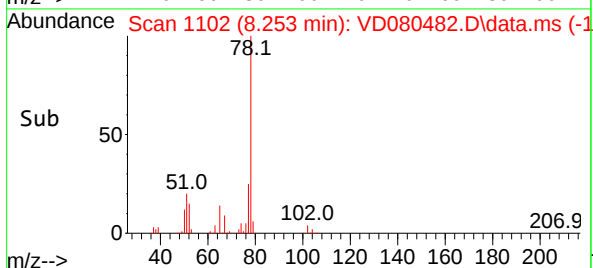
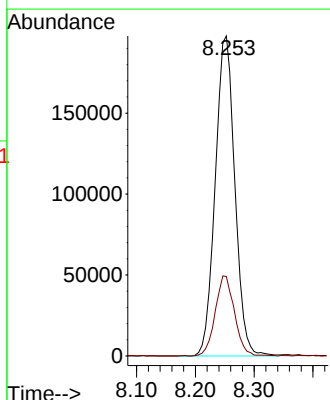
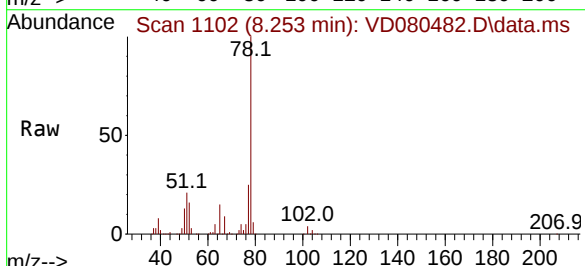
Acq: 26 Jun 2025 15:06

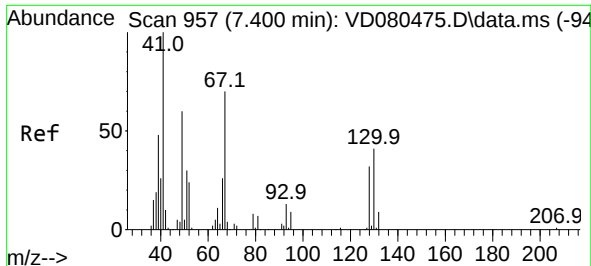
Tgt Ion: 78 Resp: 457453

Ion Ratio Lower Upper

78 100

77 24.8 18.6 28.0

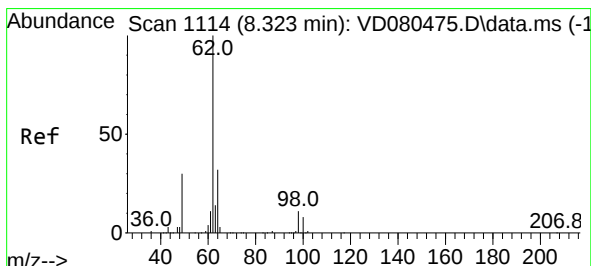
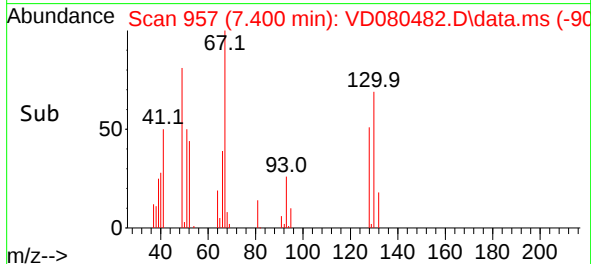
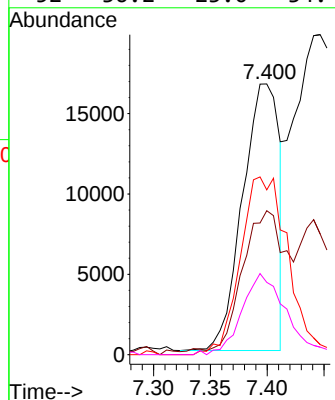
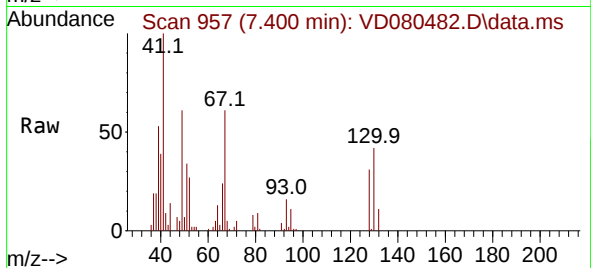




#41
Methacrylonitrile
Concen: 16.978 ug/l
RT: 7.400 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

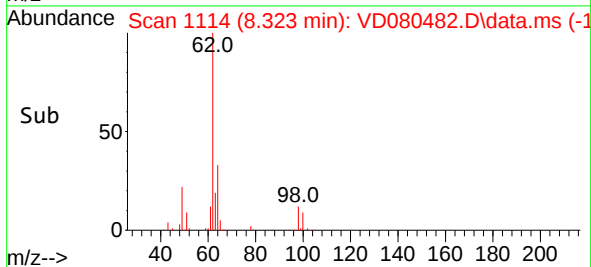
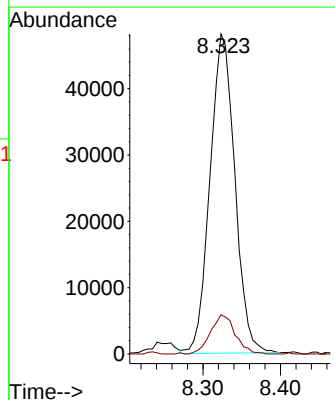
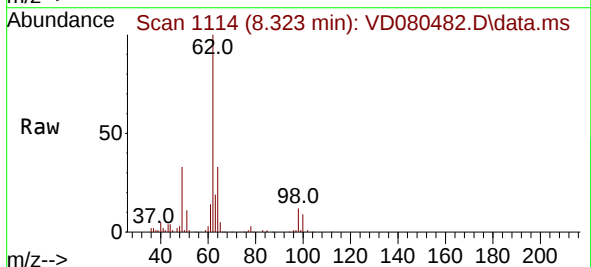
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

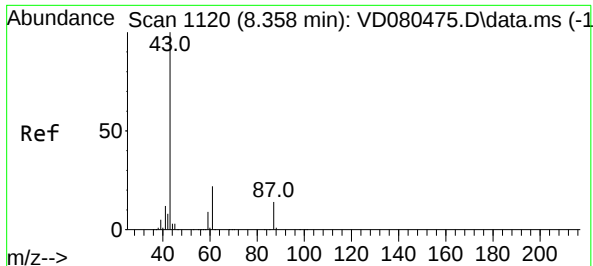
Tgt Ion:	41	Resp:	37237
Ion	Ratio	Lower	Upper
41	100		
39	64.8	43.4	65.0
67	86.1	59.2	88.8
52	36.2	23.0	34.4



#42
1,2-Dichloroethane
Concen: 20.148 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:	62	Resp:	107410
Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	22.0

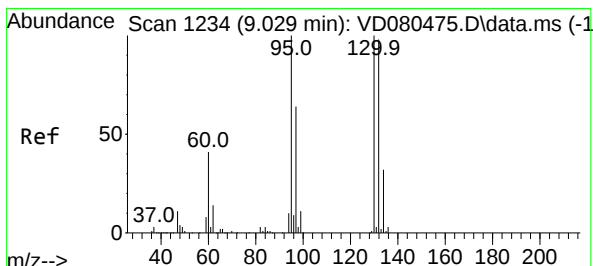
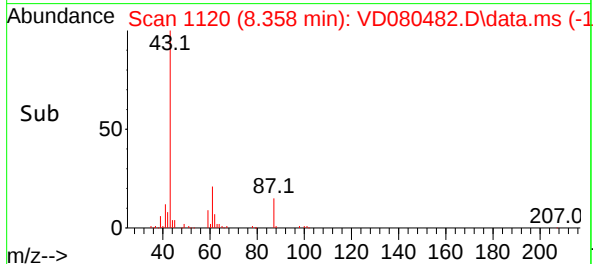
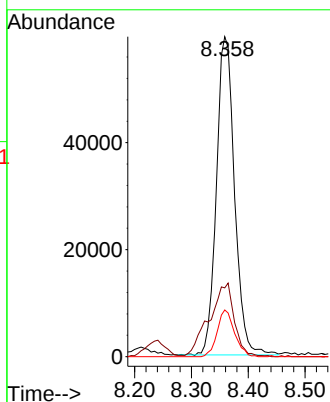
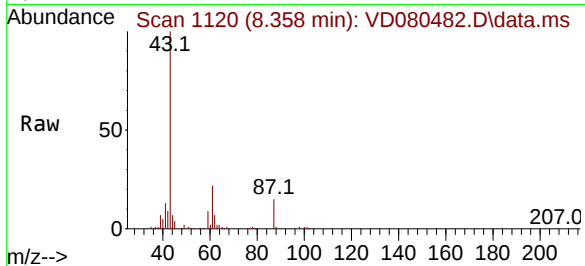




#43
Isopropyl Acetate
Concen: 19.568 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

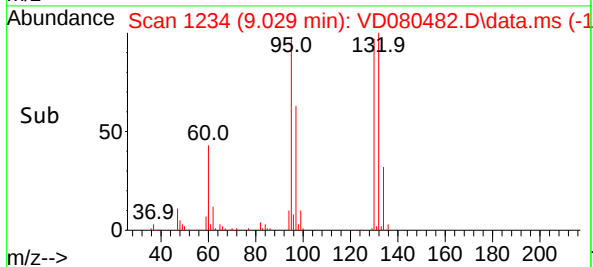
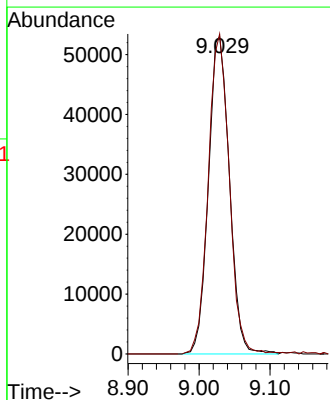
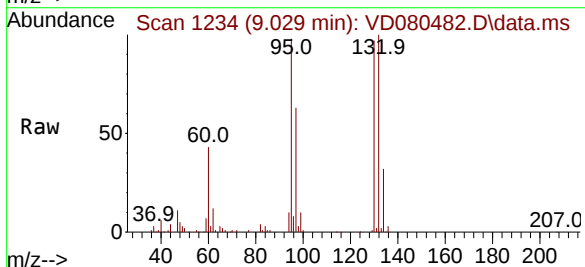
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

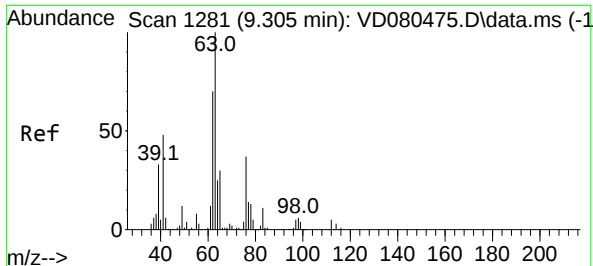
Tgt Ion: 43 Resp: 132152
Ion Ratio Lower Upper
43 100
61 32.0 24.4 36.6
87 14.0 11.4 17.2



#44
Trichloroethene
Concen: 19.803 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:130 Resp: 108756
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.597 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

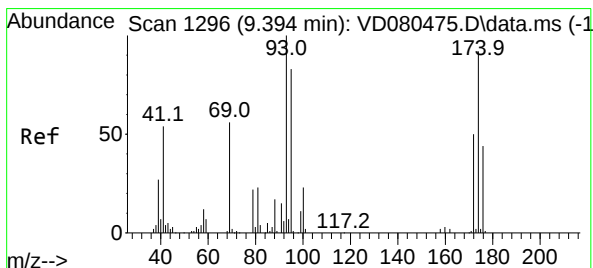
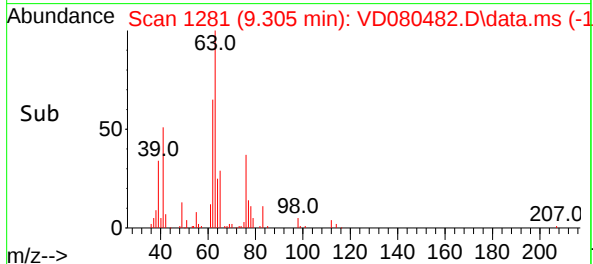
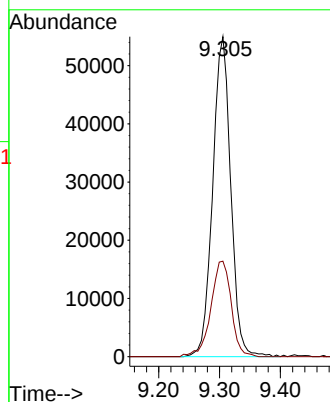
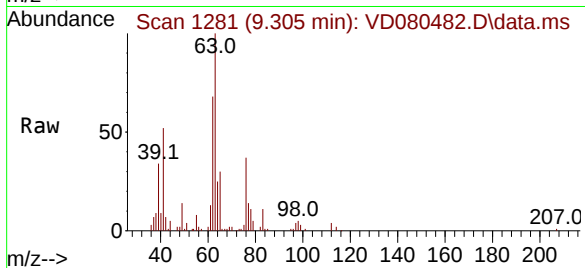
VD0626SBS01

Tgt Ion: 63 Resp: 113198

Ion Ratio Lower Upper

63 100

65 29.8 24.0 36.0



#46

Dibromomethane

Concen: 20.240 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

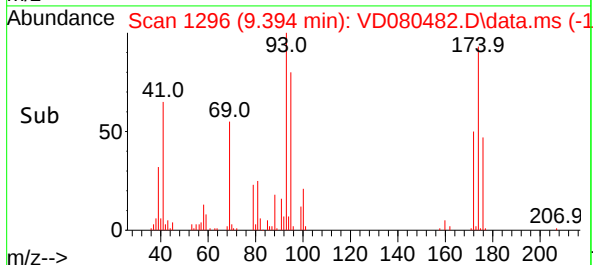
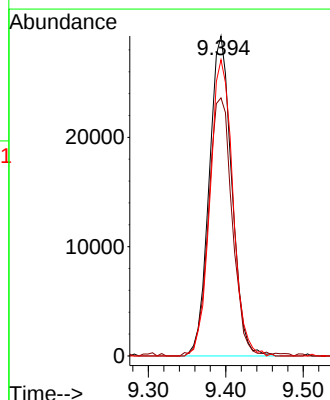
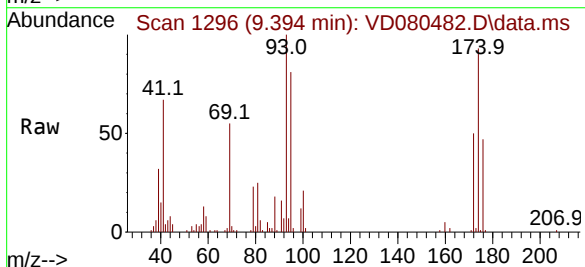
Tgt Ion: 93 Resp: 59308

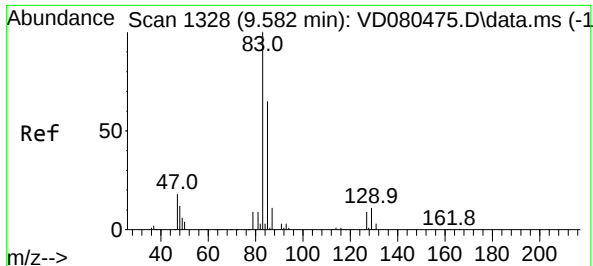
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 93.2 75.4 113.0

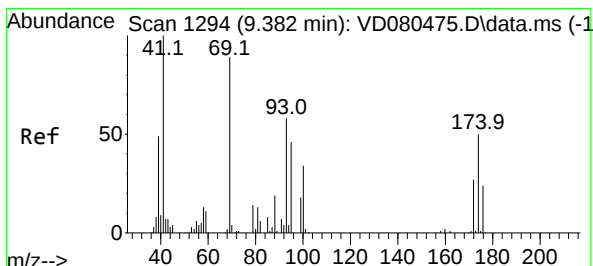
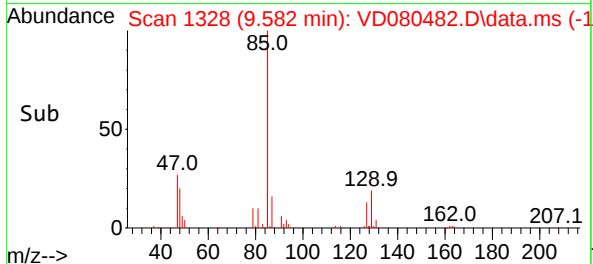
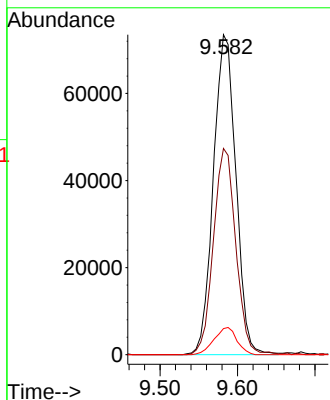
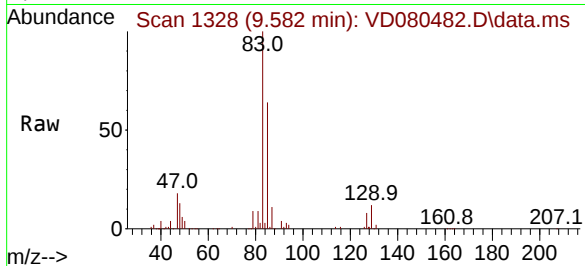




#47
Bromodichloromethane
Concen: 20.412 ug/l
RT: 9.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

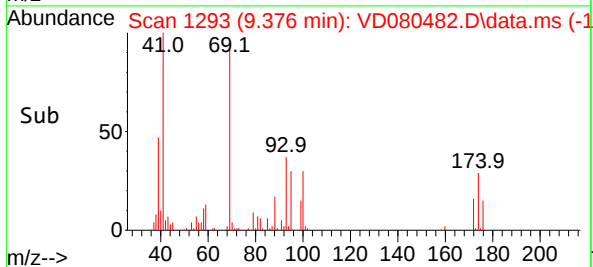
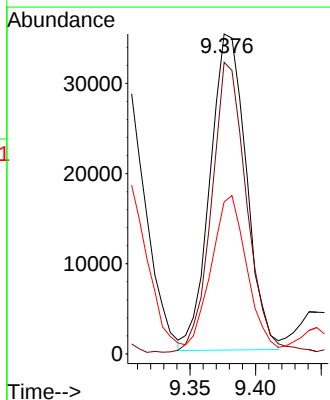
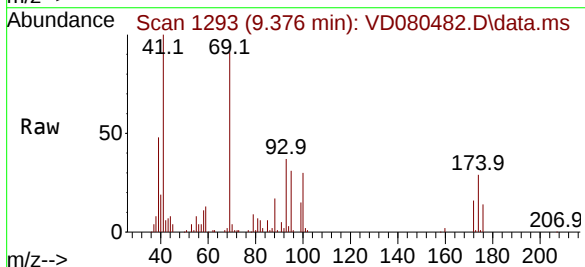
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

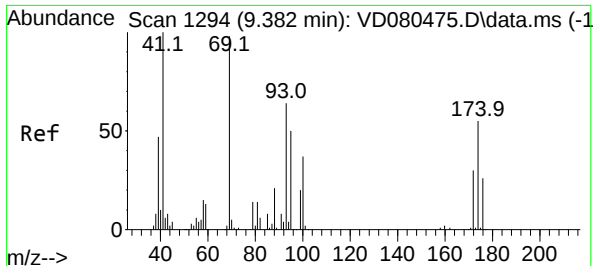
Tgt Ion: 83 Resp: 148282
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 19.750 ug/l
RT: 9.376 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 41 Resp: 67473
Ion Ratio Lower Upper
41 100
69 89.5 70.2 105.4
39 45.7 40.2 60.2





#49

1,4-Dioxane

Concen: 395.465 ug/l

RT: 9.382 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

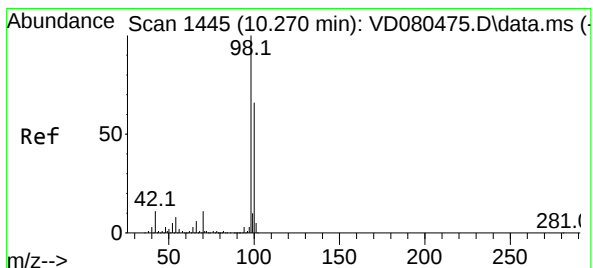
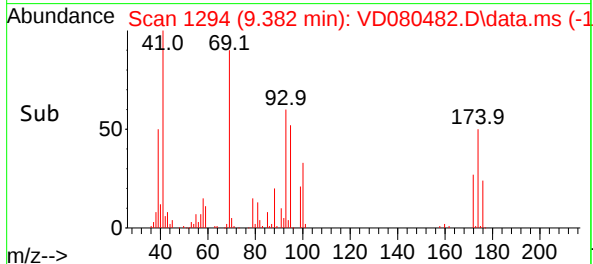
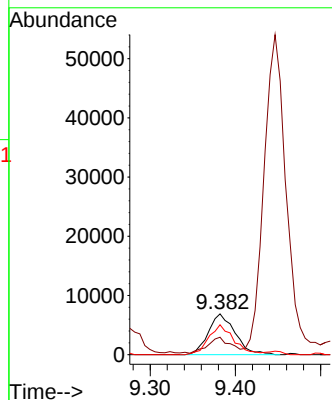
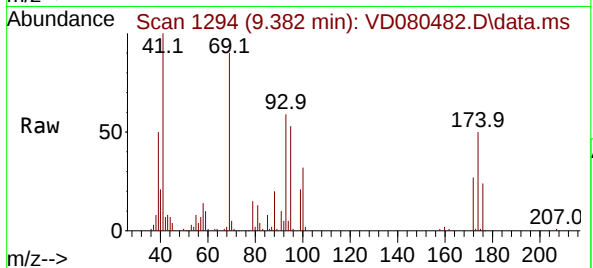
Tgt Ion: 88 Resp: 15033

Ion Ratio Lower Upper

88 100

43 31.7 26.7 40.1

58 68.6 56.4 84.6



#50

Toluene-d8

Concen: 53.077 ug/l

RT: 10.264 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VD080482.D

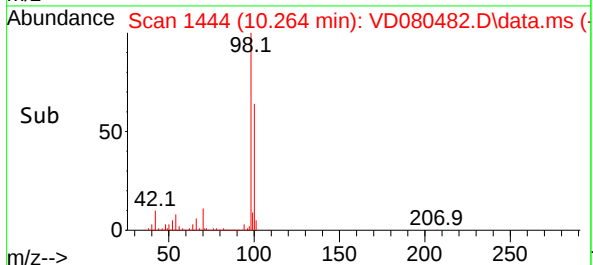
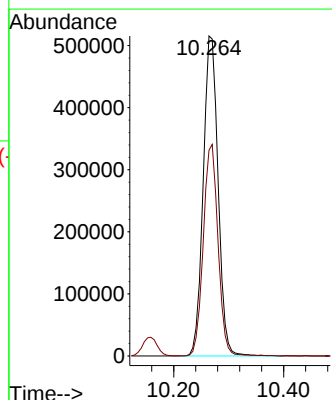
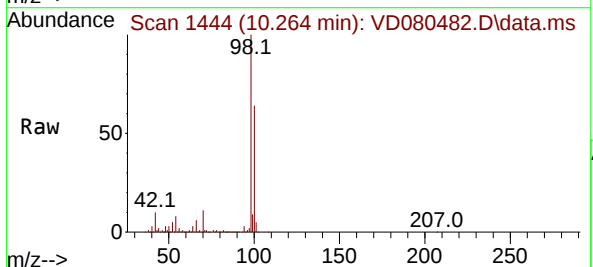
Acq: 26 Jun 2025 15:06

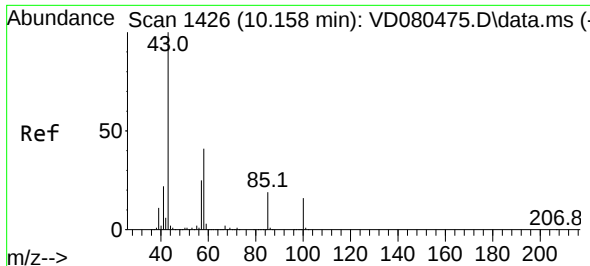
Tgt Ion: 98 Resp: 969353

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4

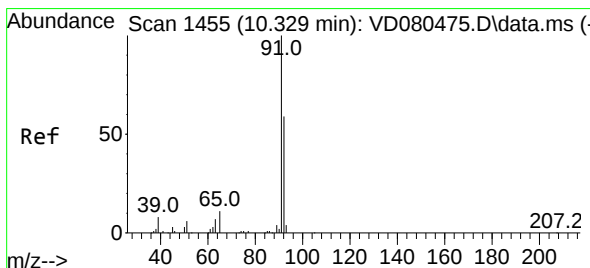
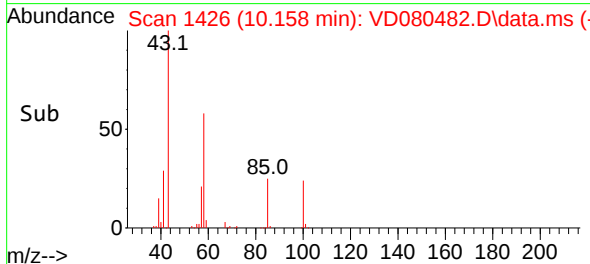
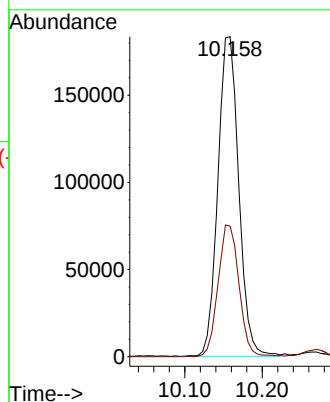
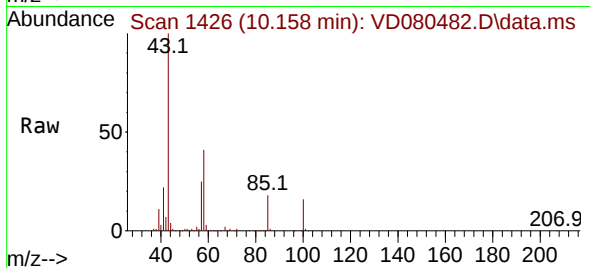




#51
4-Methyl-2-Pentanone
Concen: 100.206 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

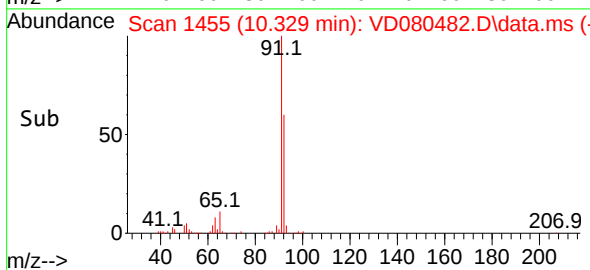
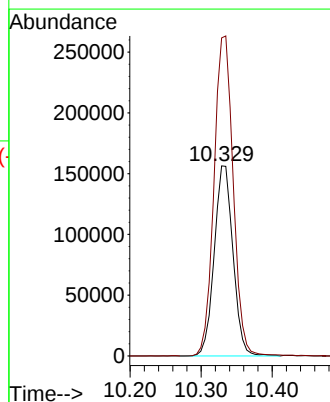
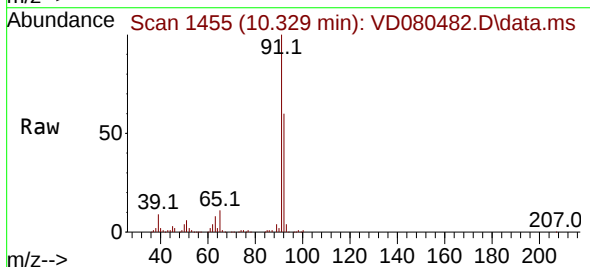
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

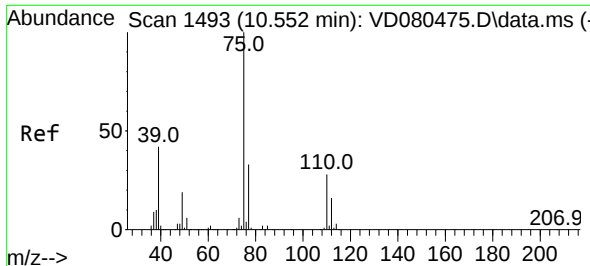
Tgt Ion: 43 Resp: 343654
Ion Ratio Lower Upper
43 100
58 41.4 33.3 49.9



#52
Toluene
Concen: 20.213 ug/l
RT: 10.329 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 92 Resp: 286293
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7

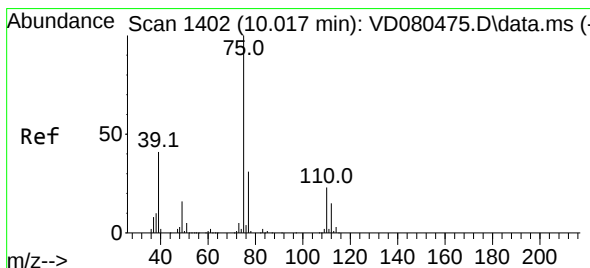
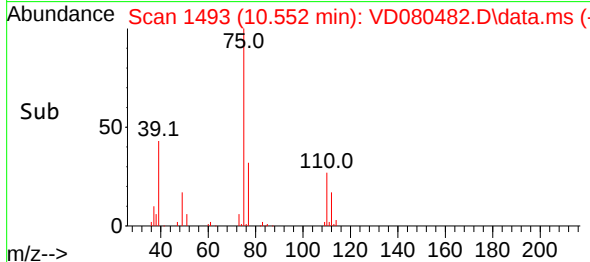
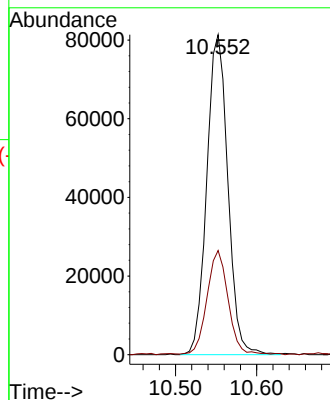
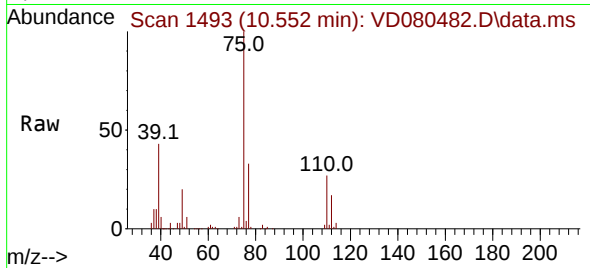




#53
 t-1,3-Dichloropropene
 Concen: 20.162 ug/l
 RT: 10.552 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

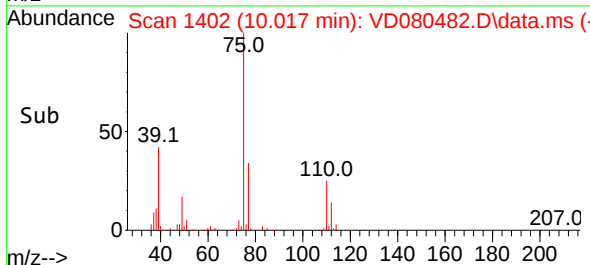
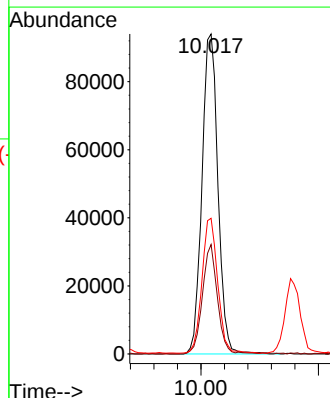
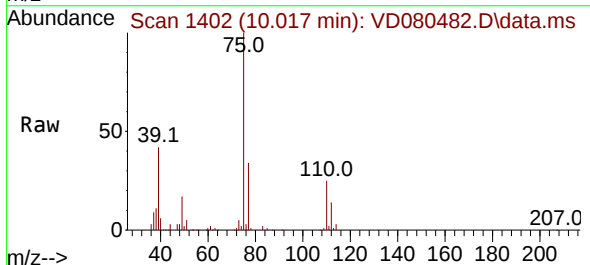
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

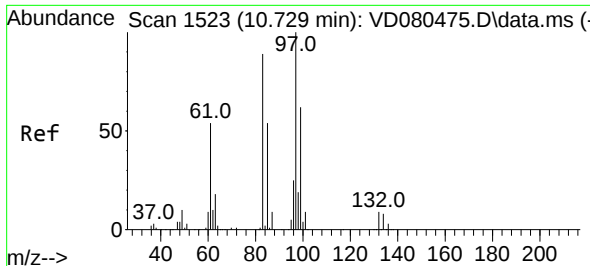
Tgt Ion: 75 Resp: 146701
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.2 39.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.336 ug/l
 RT: 10.017 min Scan# 1402
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 75 Resp: 177760
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.9 37.3
 39 42.1 32.5 48.7

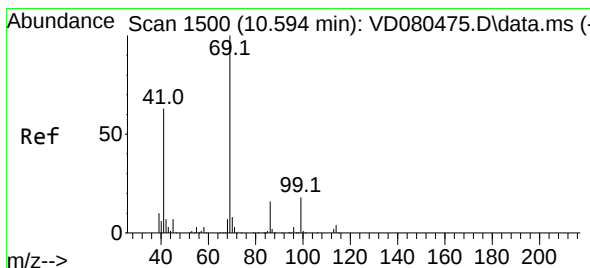
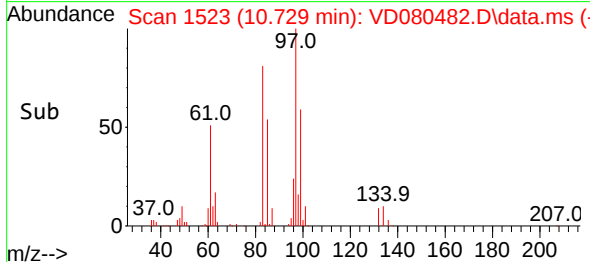
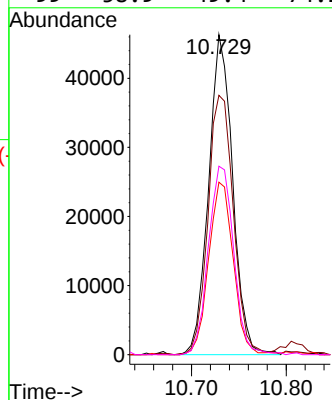
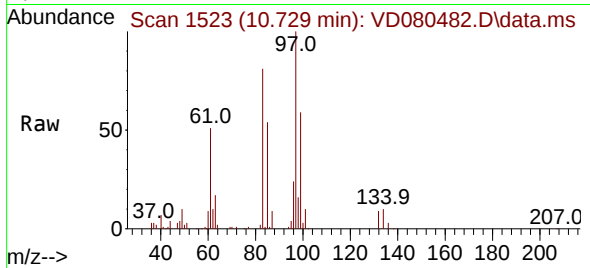




#55
1,1,2-Trichloroethane
Concen: 20.429 ug/l
RT: 10.729 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

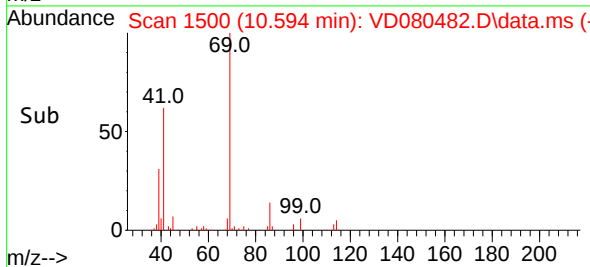
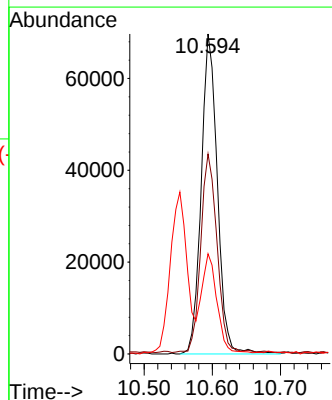
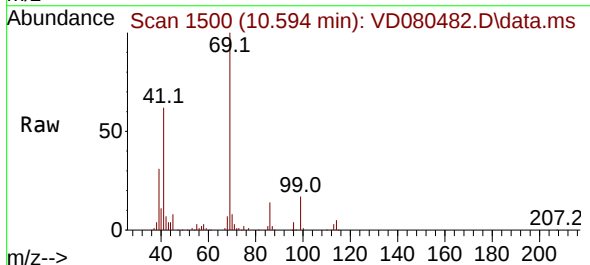
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

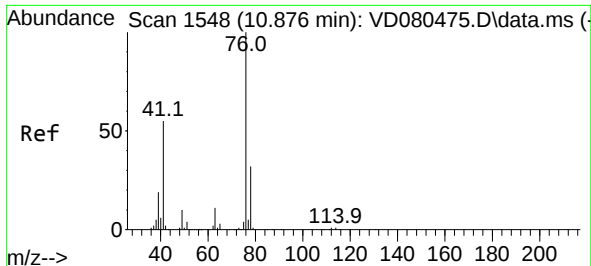
Tgt Ion:	97	Resp:	81603
Ion	Ratio	Lower	Upper
97	100		
83	80.7	71.4	107.2
85	53.9	43.4	65.2
99	58.9	49.4	74.2



#56
Ethyl methacrylate
Concen: 20.146 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:	69	Resp:	114865
Ion	Ratio	Lower	Upper
69	100		
41	62.2	50.7	76.1
39	28.9	23.4	35.2





#57

1,3-Dichloropropane

Concen: 20.612 ug/l

RT: 10.876 min Scan# 1548

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

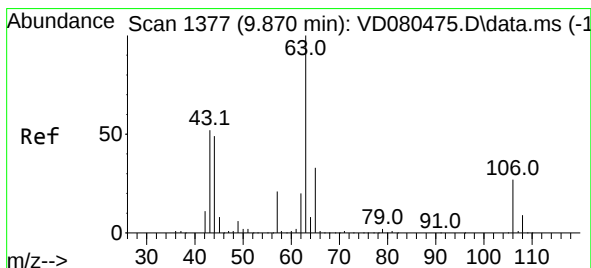
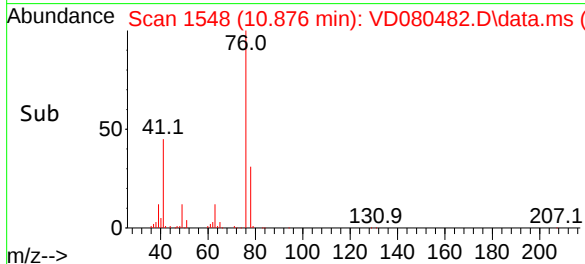
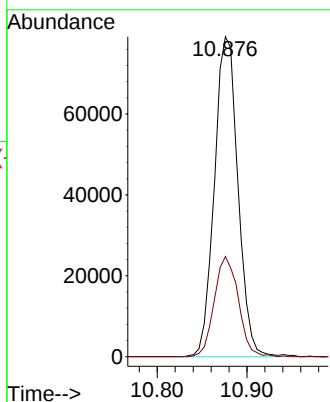
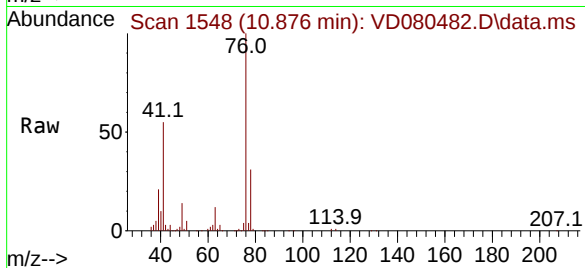
VD0626SBS01

Tgt Ion: 76 Resp: 144055

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 103.236 ug/l

RT: 9.864 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VD080482.D

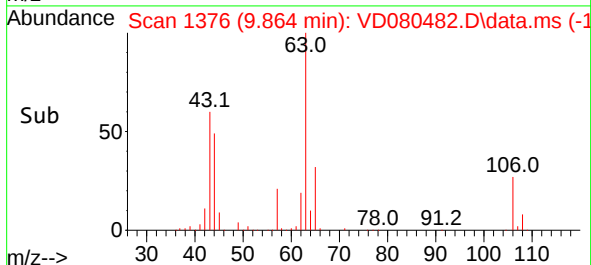
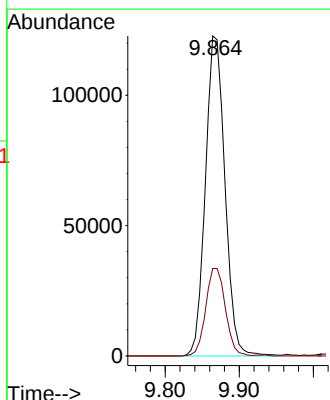
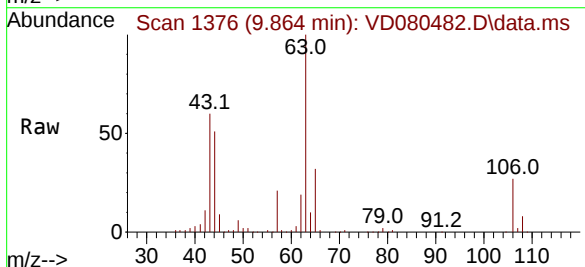
Acq: 26 Jun 2025 15:06

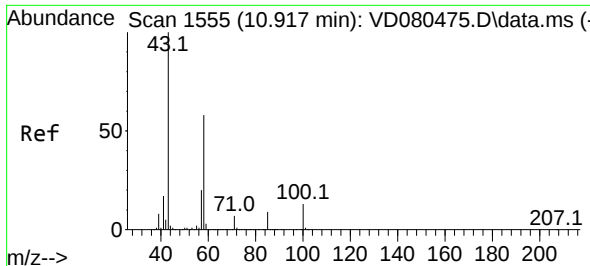
Tgt Ion: 63 Resp: 224807

Ion Ratio Lower Upper

63 100

106 27.5 21.7 32.5

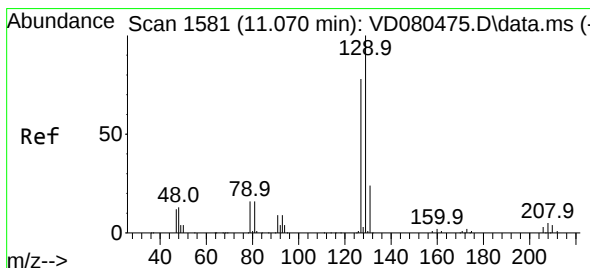
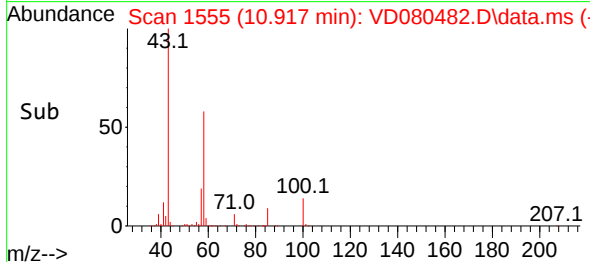
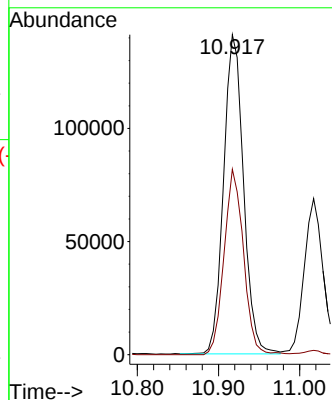
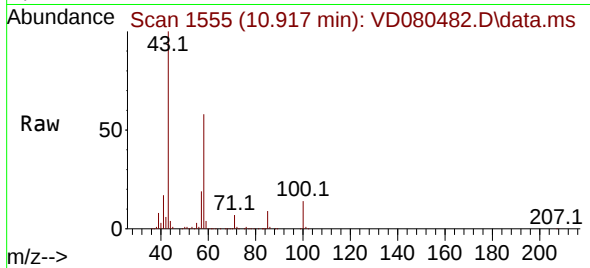




#59
2-Hexanone
Concen: 99.289 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

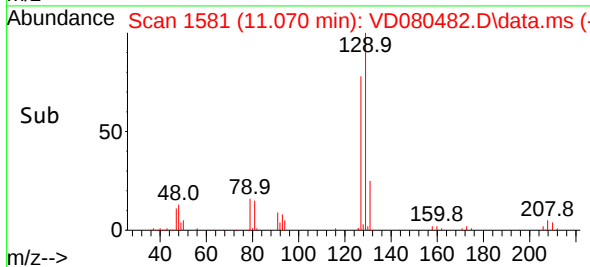
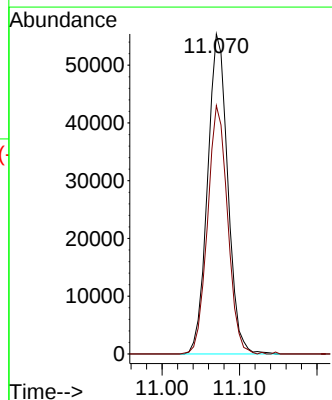
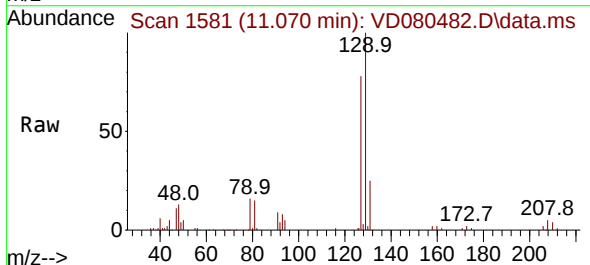
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

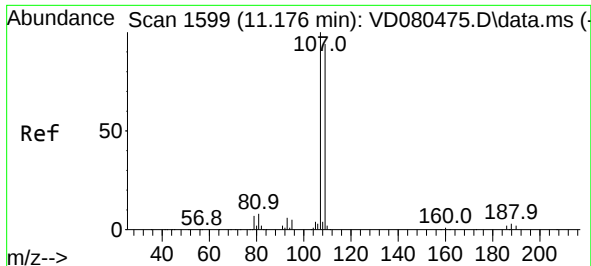
Tgt Ion: 43 Resp: 240994
Ion Ratio Lower Upper
43 100
58 56.7 29.0 87.1



#60
Dibromochloromethane
Concen: 20.339 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 129 Resp: 100277
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2

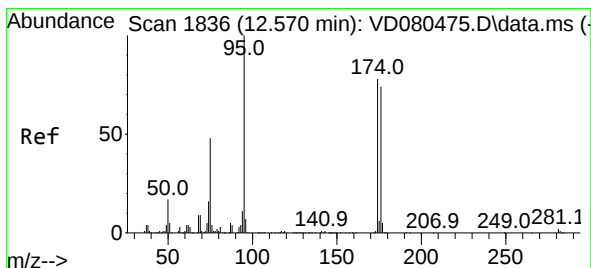
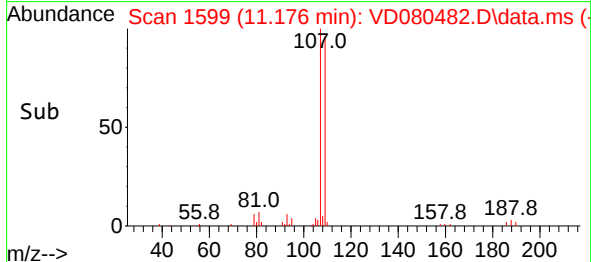
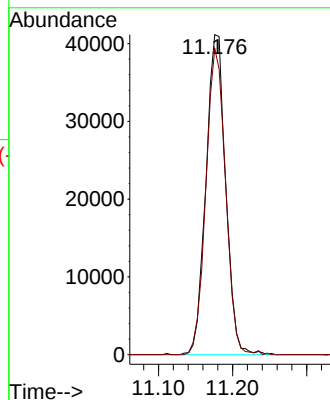
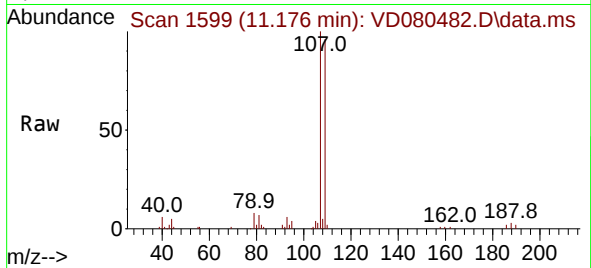




#61
1,2-Dibromoethane
Concen: 19.920 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

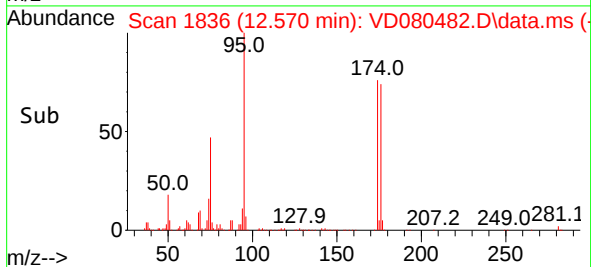
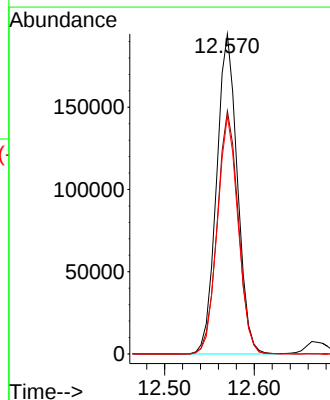
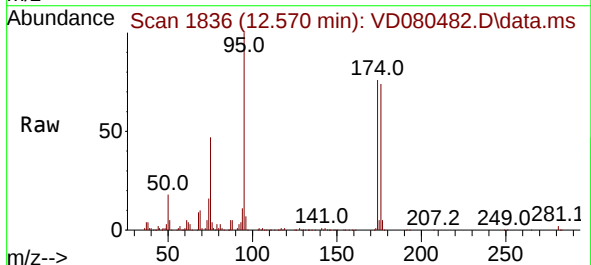
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

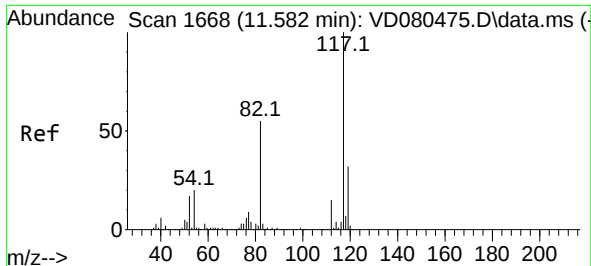
Tgt Ion:107 Resp: 76083
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.318 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 95 Resp: 313295
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.0
176 74.2 0.0 149.6

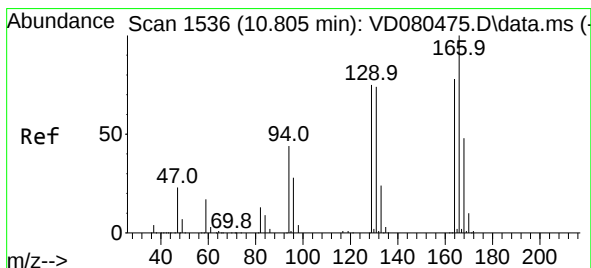
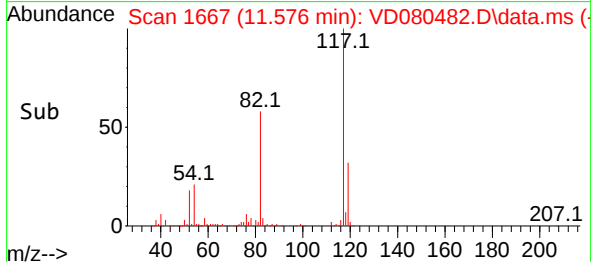
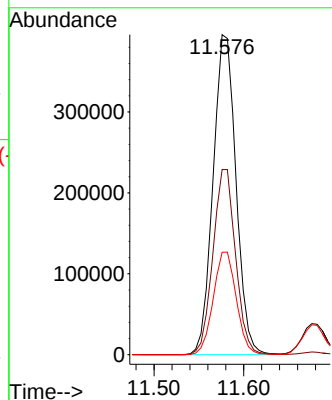
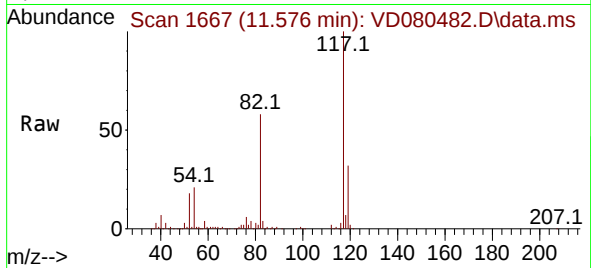




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.576 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

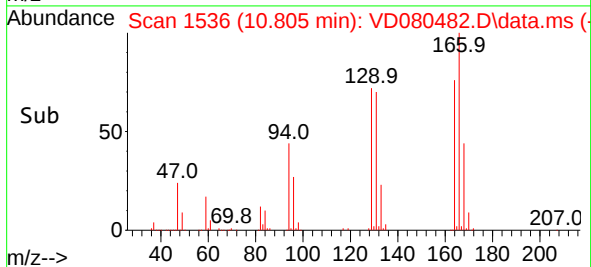
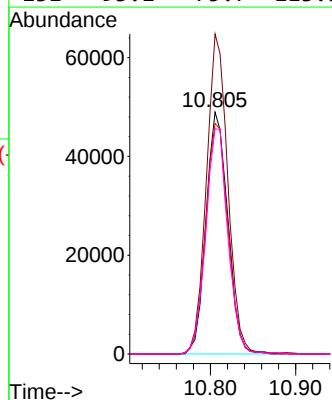
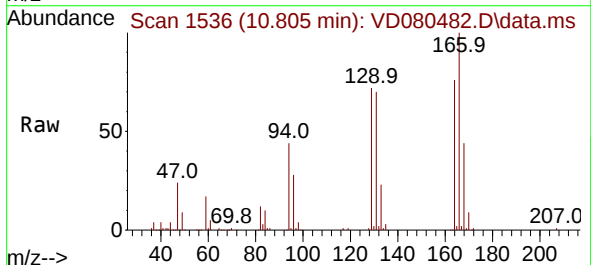
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

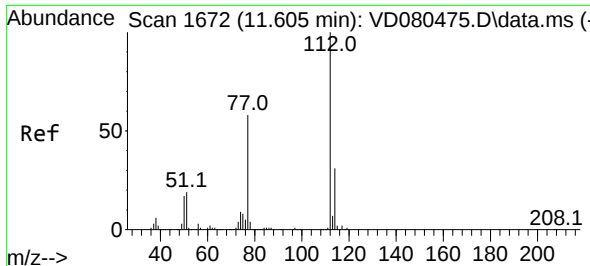
Tgt Ion:117 Resp: 702297
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 19.998 ug/l
RT: 10.805 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:164 Resp: 87168
Ion Ratio Lower Upper
164 100
166 132.3 102.6 153.8
129 95.3 76.6 115.0
131 93.1 75.7 113.5

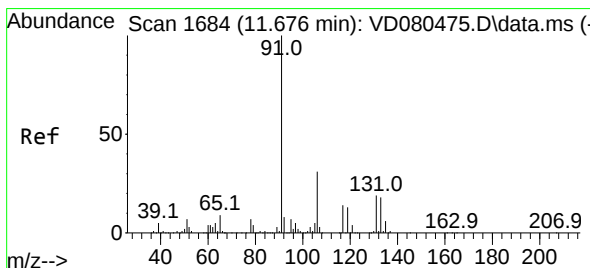
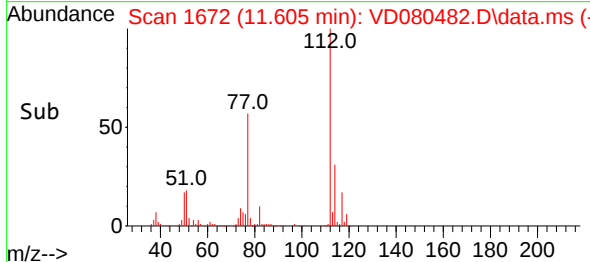
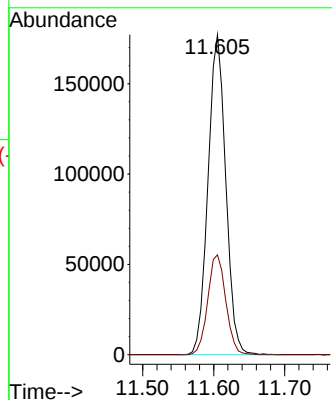
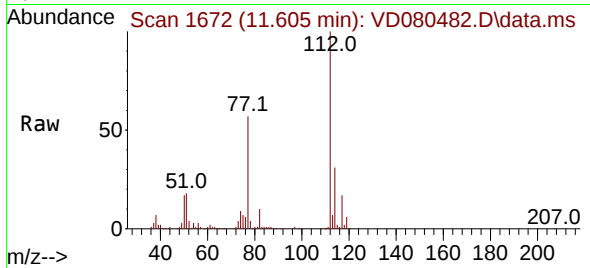




#65
Chlorobenzene
Concen: 20.286 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

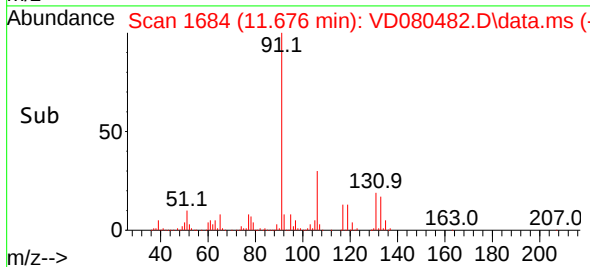
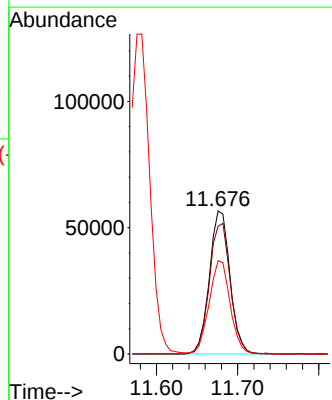
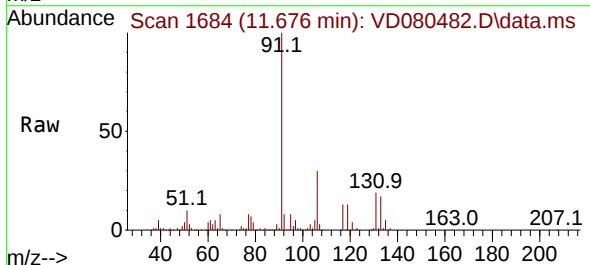
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

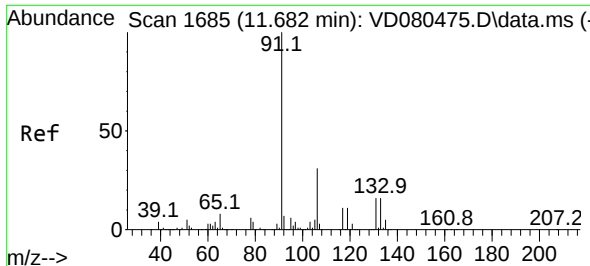
Tgt Ion:112 Resp: 307275
Ion Ratio Lower Upper
112 100
114 31.2 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:131 Resp: 99600
Ion Ratio Lower Upper
131 100
133 93.5 47.3 141.8
119 66.7 34.9 104.7

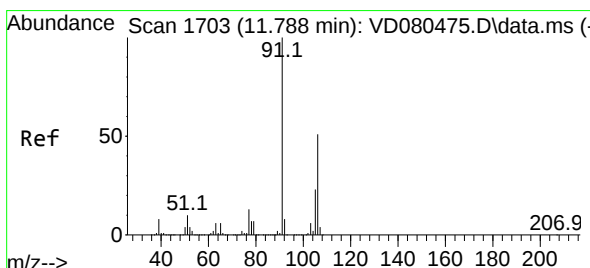
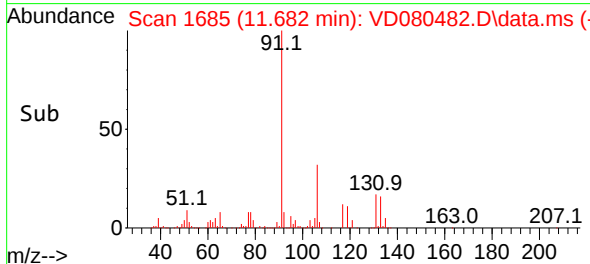
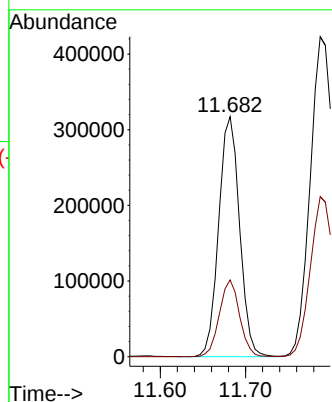
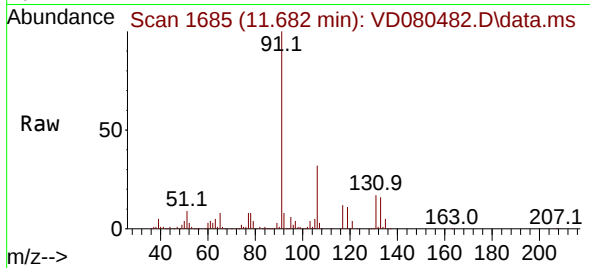




#67
Ethyl Benzene
Concen: 20.349 ug/l
RT: 11.682 min Scan# 11685
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

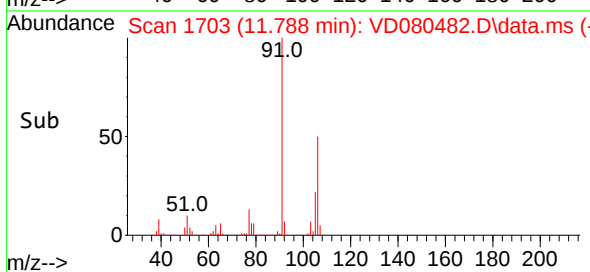
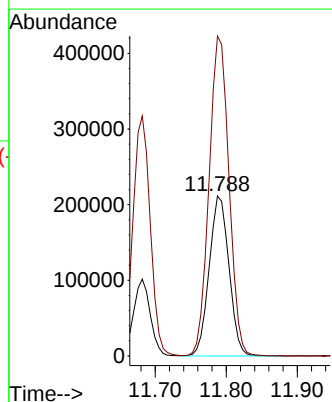
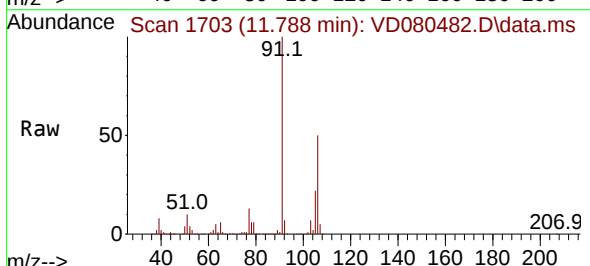
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

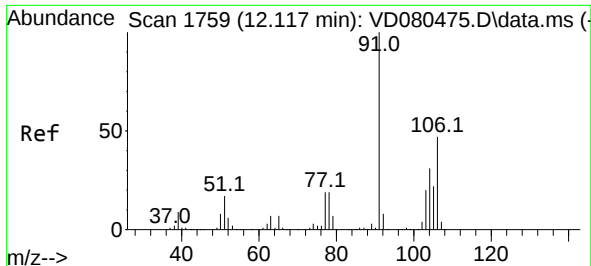
Tgt Ion: 91 Resp: 539100
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



#68
m/p-Xylenes
Concen: 40.528 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:106 Resp: 408853
Ion Ratio Lower Upper
106 100
91 201.6 159.9 239.9

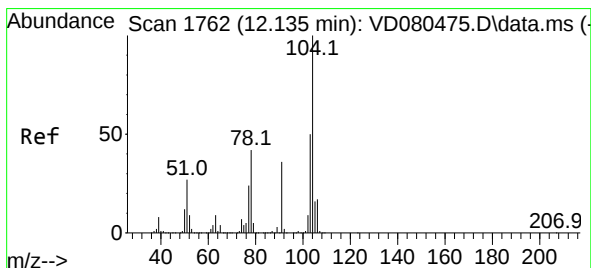
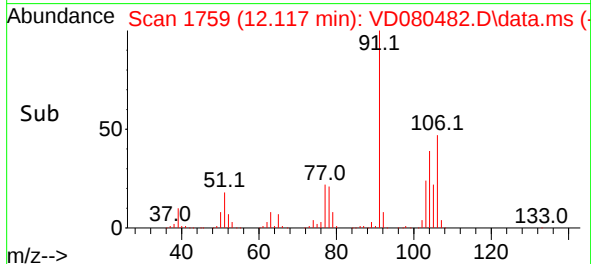
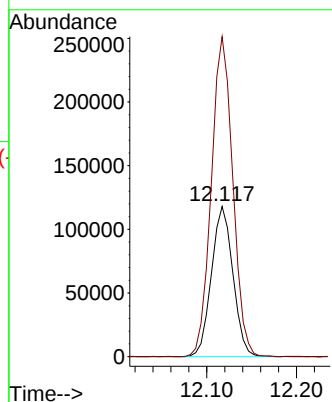
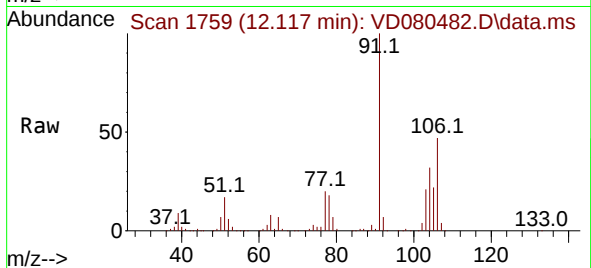




#69
o-Xylene
Concen: 20.121 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

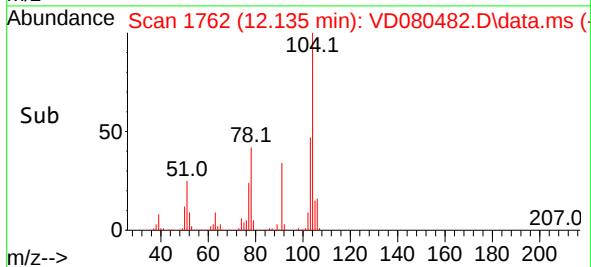
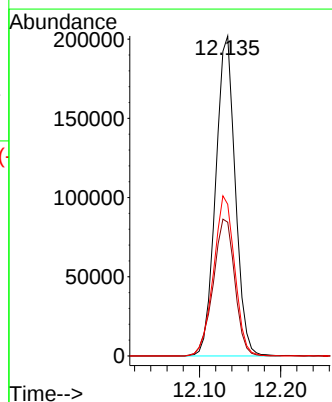
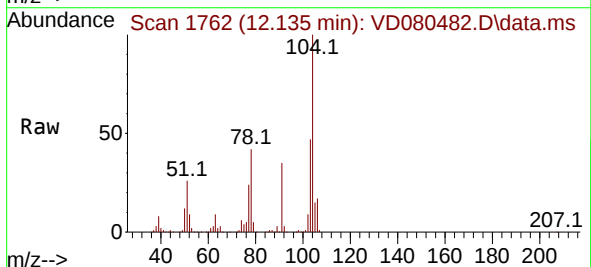
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

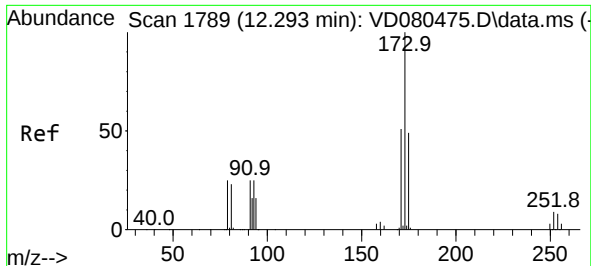
Tgt Ion:106 Resp: 195880
Ion Ratio Lower Upper
106 100
91 213.3 106.5 319.6



#70
Styrene
Concen: 20.559 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:104 Resp: 338536
Ion Ratio Lower Upper
104 100
78 47.4 38.5 57.7
103 54.0 44.1 66.1

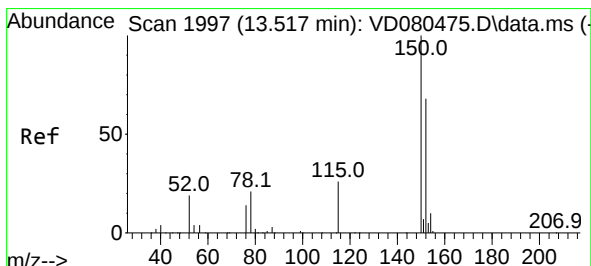
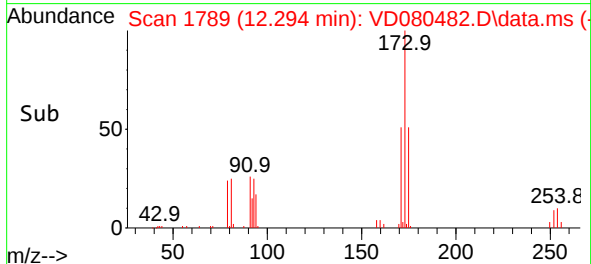
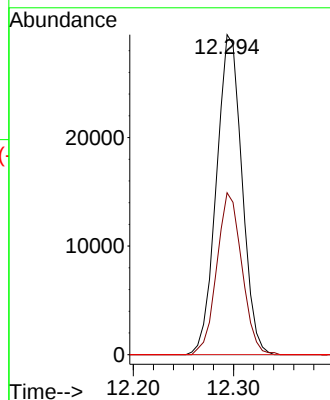
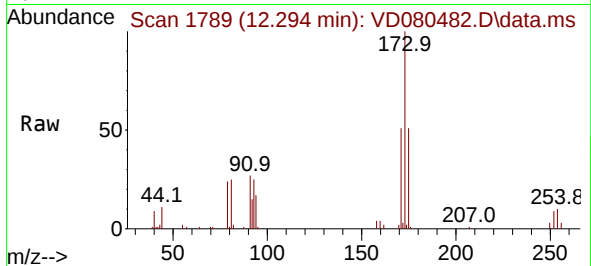




#71
Bromoform
Concen: 19.261 ug/l
RT: 12.294 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

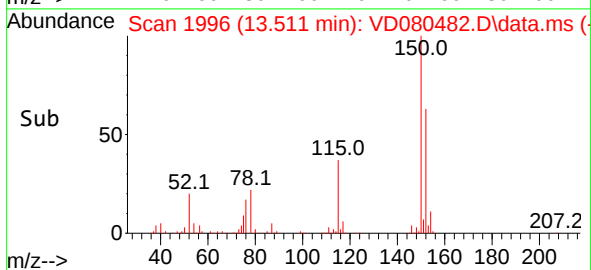
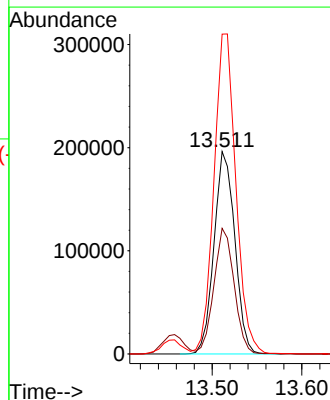
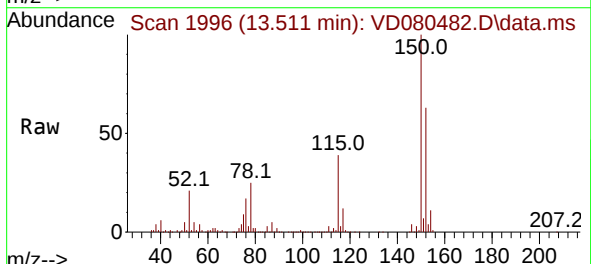
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

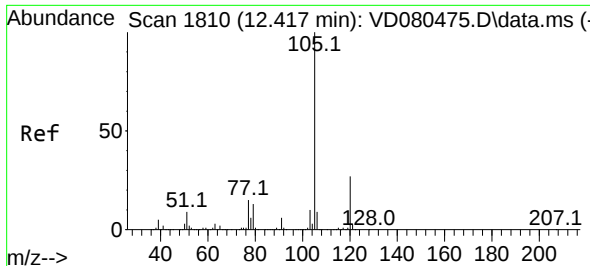
Tgt Ion:173 Resp: 52220
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.511 min Scan# 1996
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:152 Resp: 316333
Ion Ratio Lower Upper
152 100
115 60.5 30.2 90.6
150 166.9 0.0 350.2

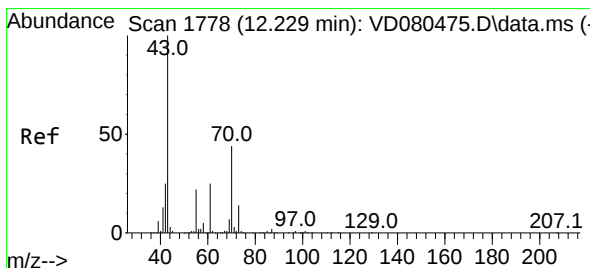
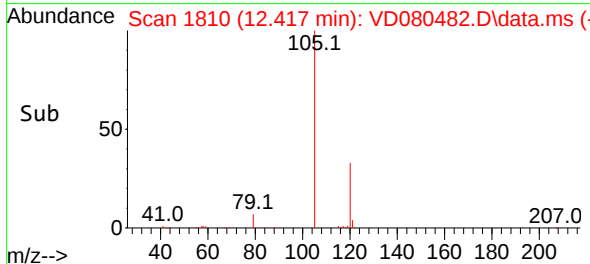
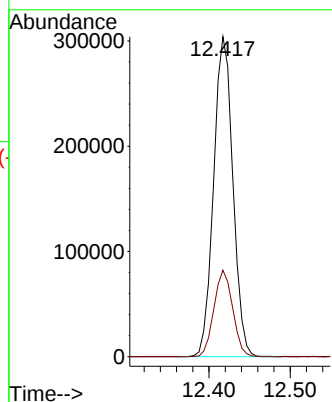
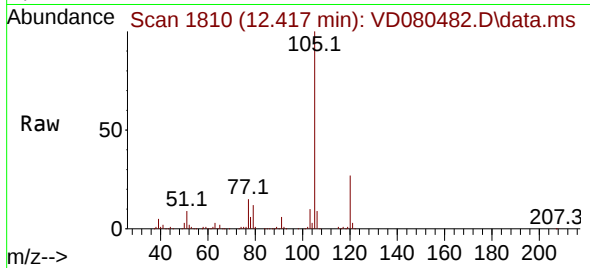




#73
Isopropylbenzene
Concen: 20.364 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

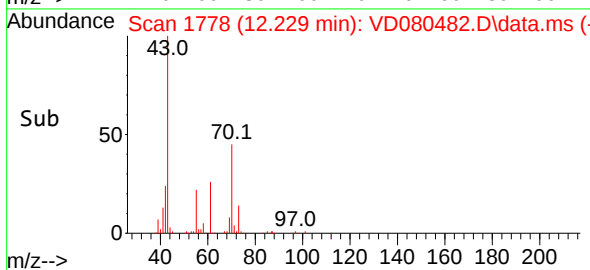
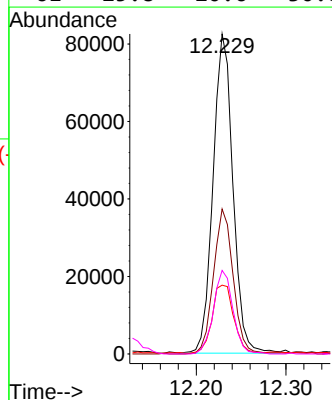
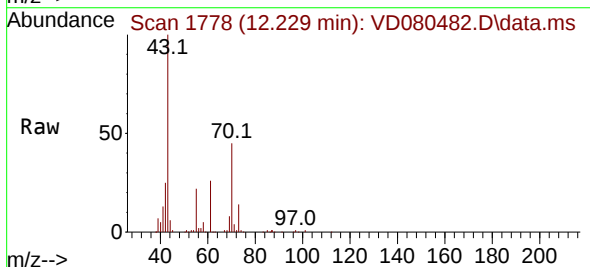
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

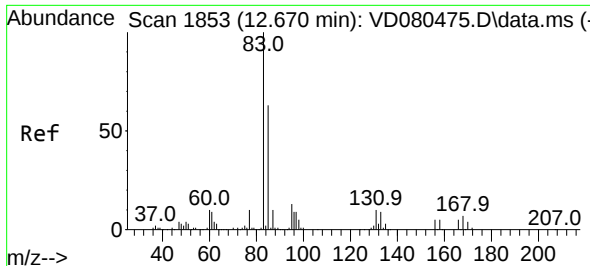
Tgt Ion:105 Resp: 500775
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 19.652 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 43 Resp: 126536
Ion Ratio Lower Upper
43 100
70 45.3 35.4 53.2
55 23.1 18.8 28.2
61 25.8 20.6 30.8

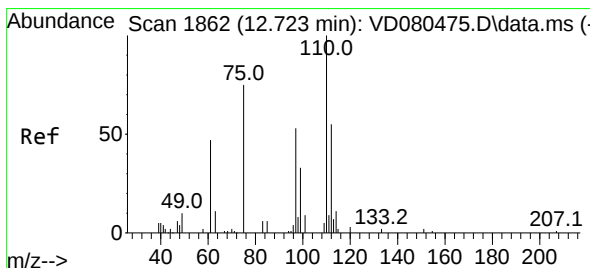
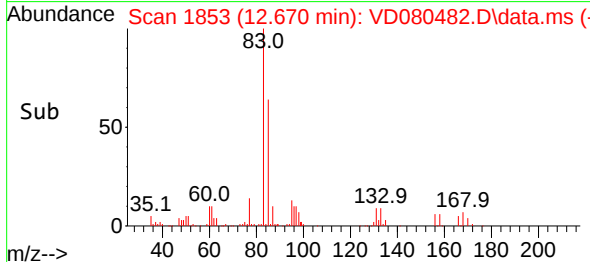
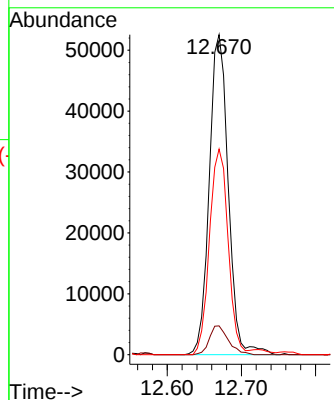
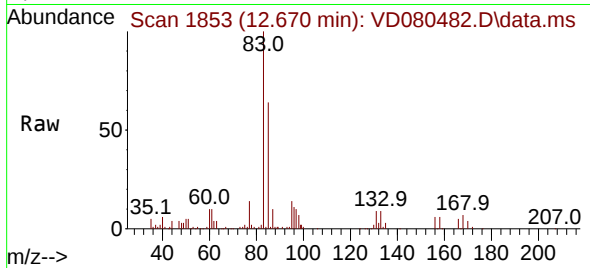




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.422 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

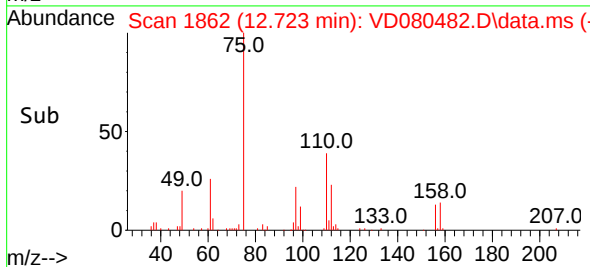
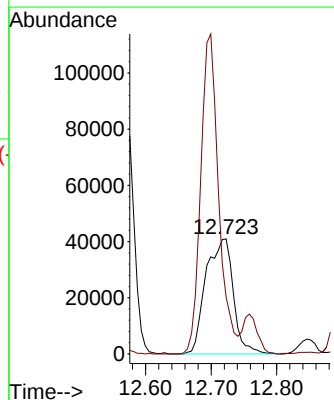
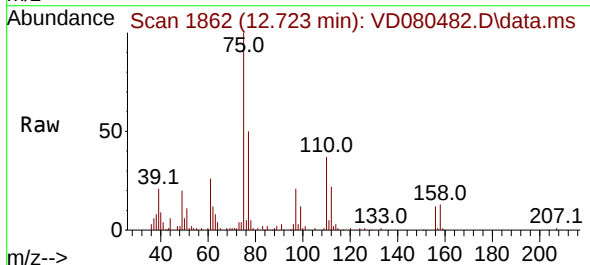
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

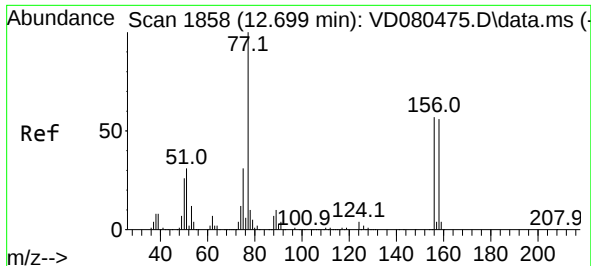
Tgt Ion: 83 Resp: 93510
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.8 14.3
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 44.181 ug/l
 RT: 12.723 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 75 Resp: 118802
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

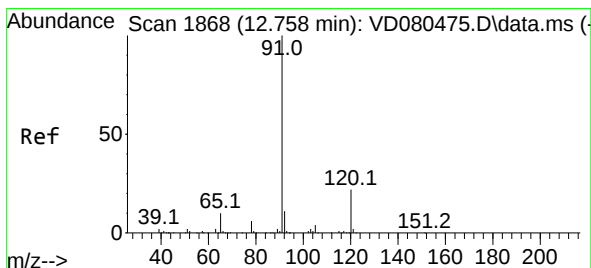
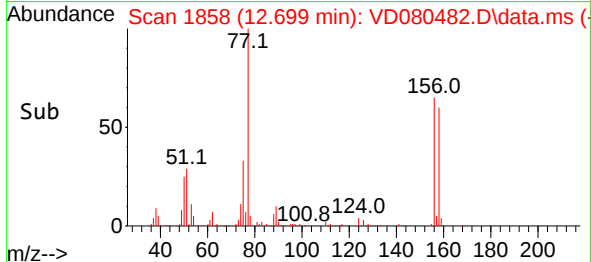
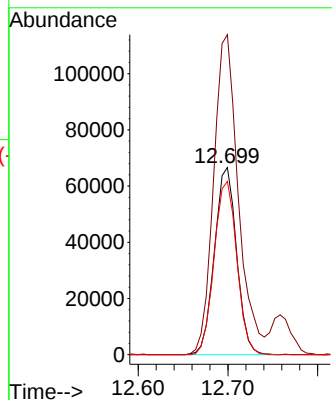
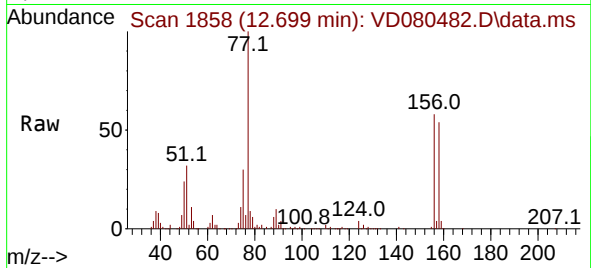




#77
Bromobenzene
Concen: 20.774 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

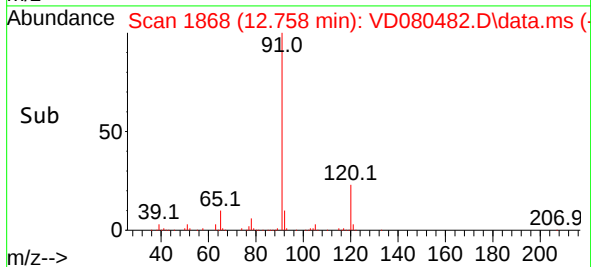
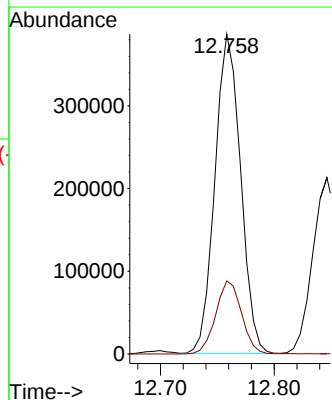
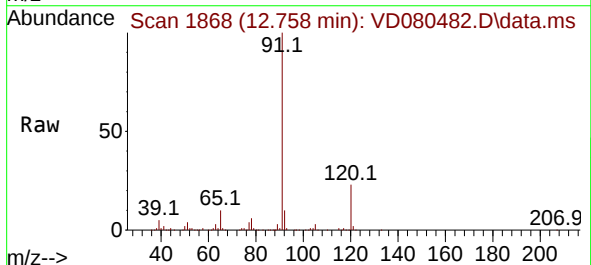
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

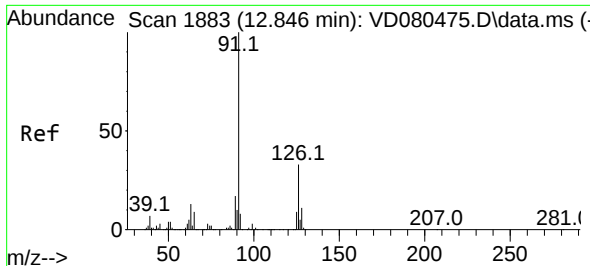
Tgt Ion:156 Resp: 114243
Ion Ratio Lower Upper
156 100
77 190.4 97.3 291.8
158 94.6 48.5 145.6



#78
n-propylbenzene
Concen: 20.479 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 91 Resp: 606210
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

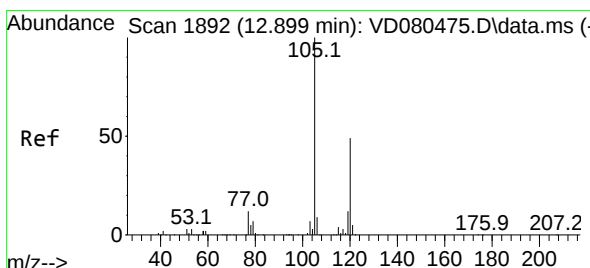
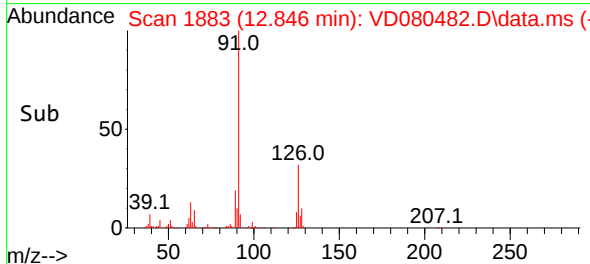
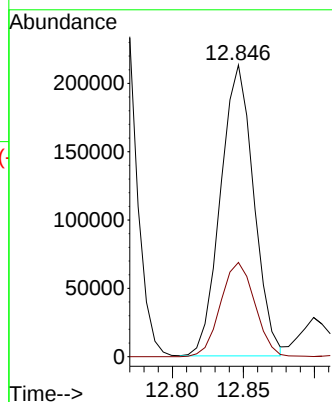
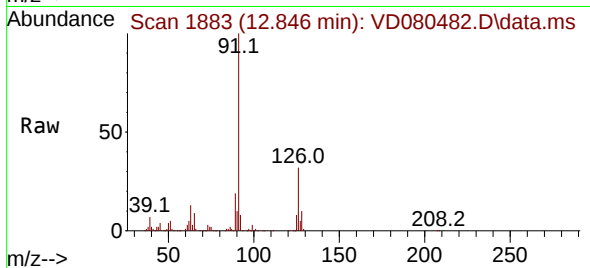




#79
2-Chlorotoluene
Concen: 20.377 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

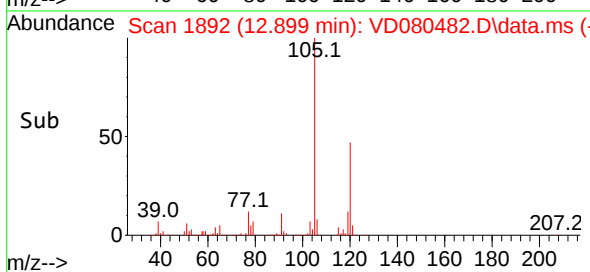
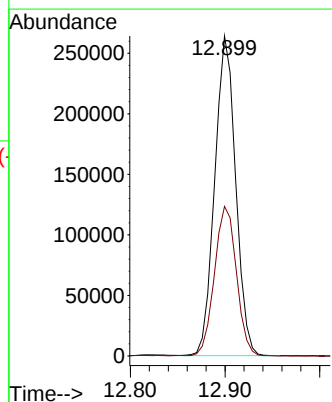
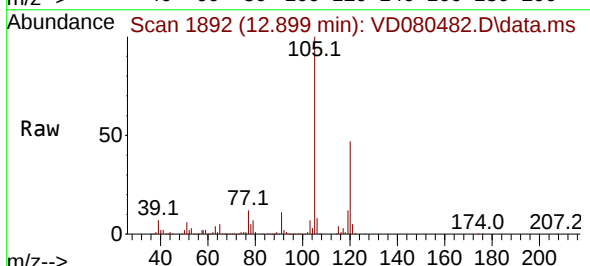
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

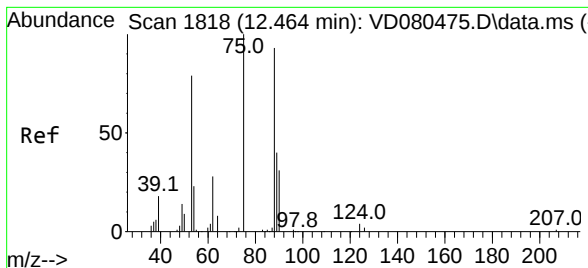
Tgt Ion: 91 Resp: 346911
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.321 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 105 Resp: 405231
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

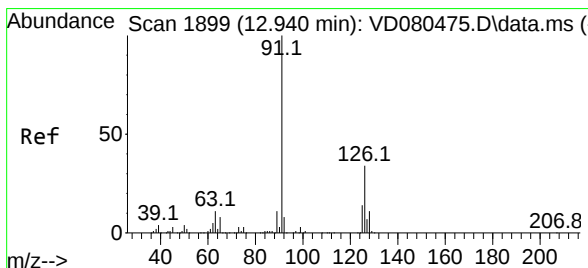
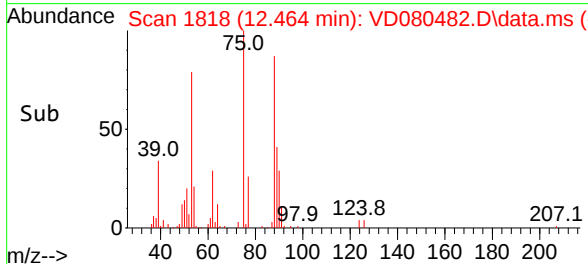
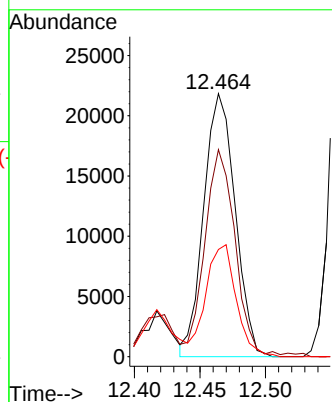
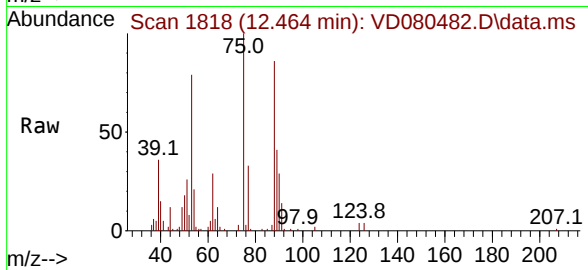




#81
trans-1,4-Dichloro-2-butene
Concen: 20.146 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

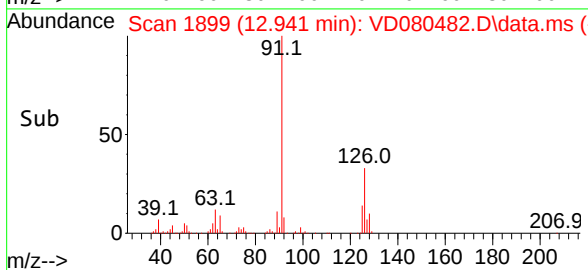
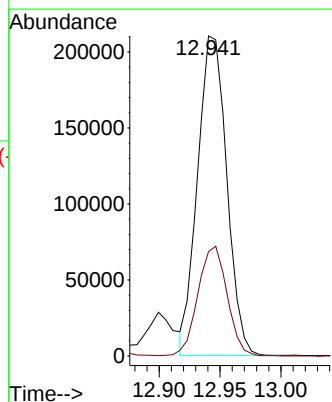
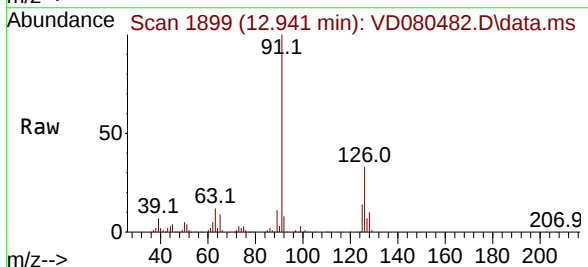
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

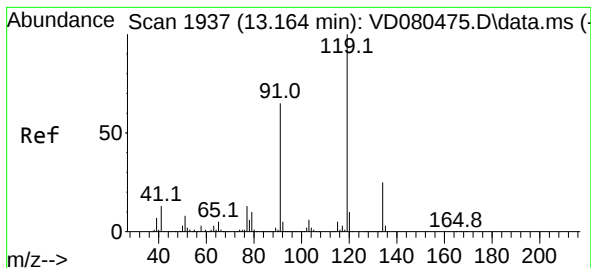
Tgt Ion: 75 Resp: 36456
Ion Ratio Lower Upper
75 100
53 76.8 61.5 92.3
89 41.0 33.0 49.6



#82
4-Chlorotoluene
Concen: 20.043 ug/l
RT: 12.941 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 91 Resp: 350485
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9





#83

tert-Butylbenzene

Concen: 20.286 ug/l

RT: 13.164 min Scan# 1937

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

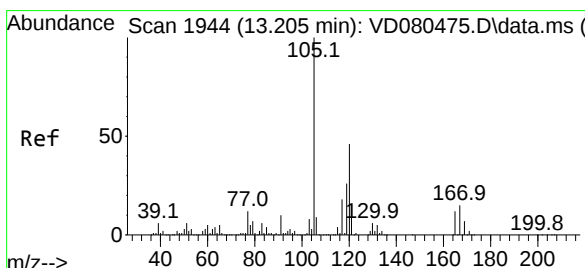
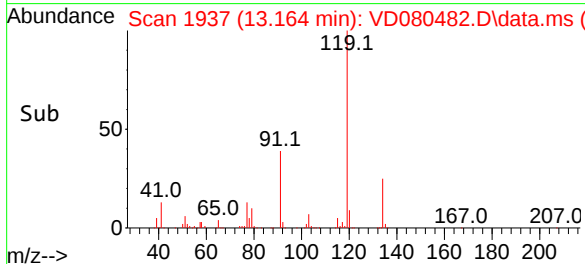
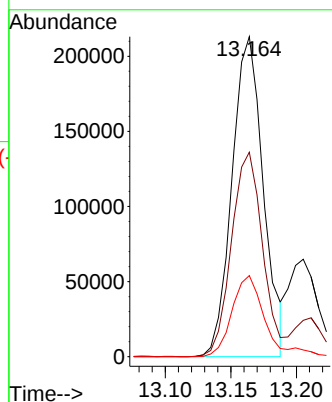
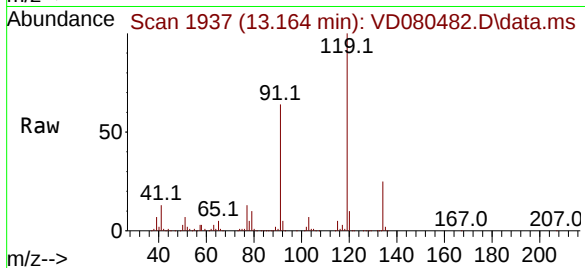
Tgt Ion:119 Resp: 353829

Ion Ratio Lower Upper

119 100

91 64.4 32.4 97.2

134 26.7 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.664 ug/l

RT: 13.211 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VD080482.D

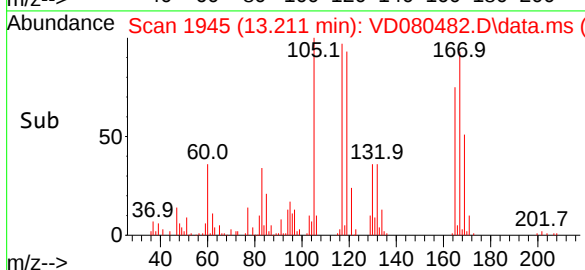
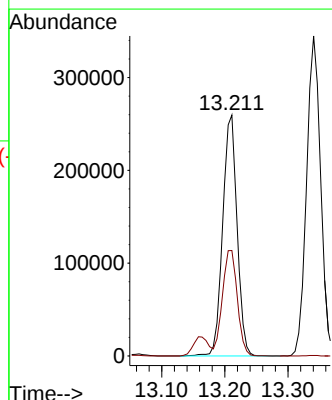
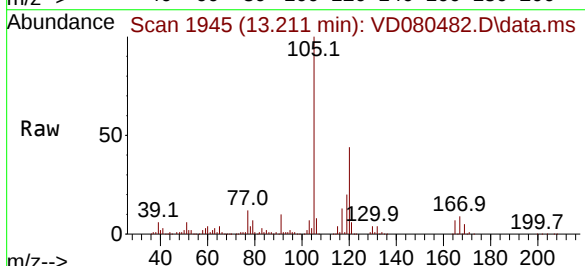
Acq: 26 Jun 2025 15:06

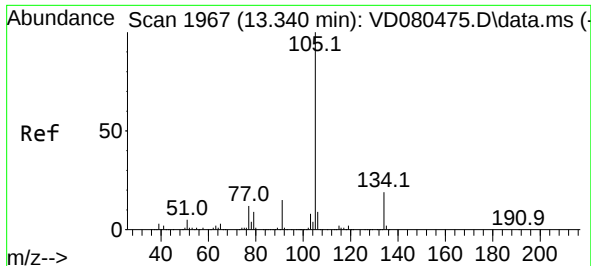
Tgt Ion:105 Resp: 411379

Ion Ratio Lower Upper

105 100

120 45.2 22.8 68.3

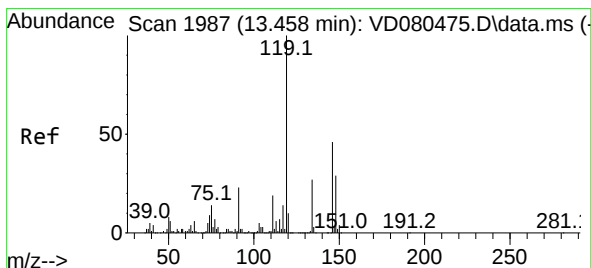
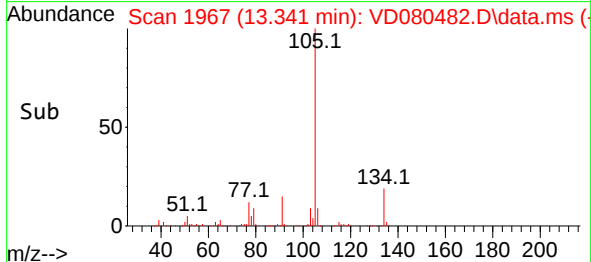
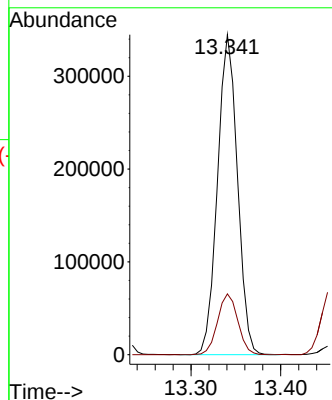
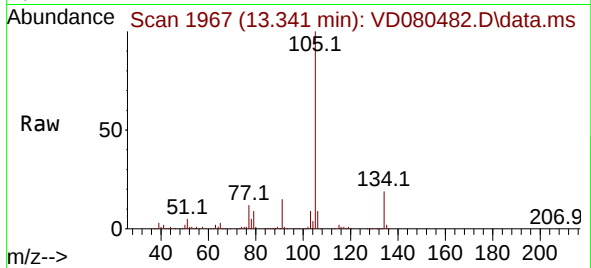




#85
 sec-Butylbenzene
 Concen: 20.640 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

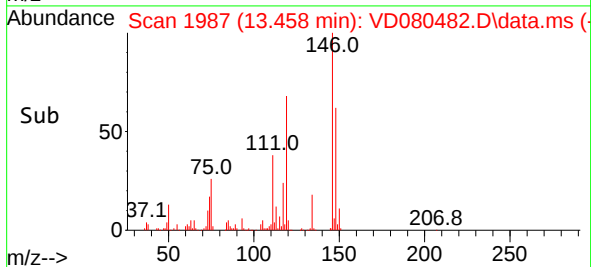
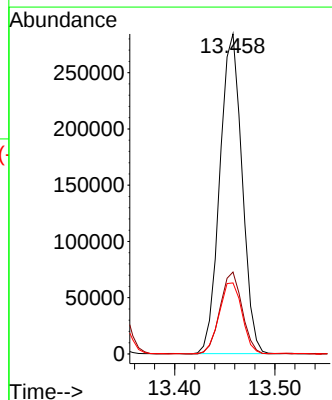
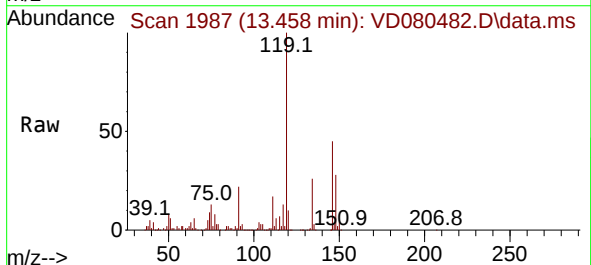
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

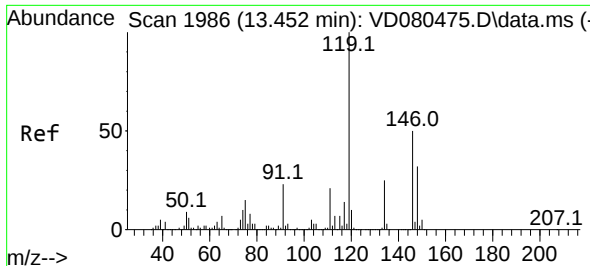
Tgt Ion:105 Resp: 531729
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.516 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion:119 Resp: 437371
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 23.0 11.5 34.5

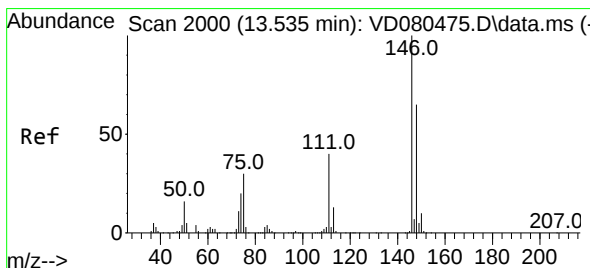
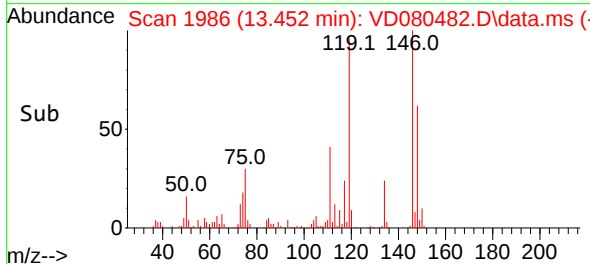
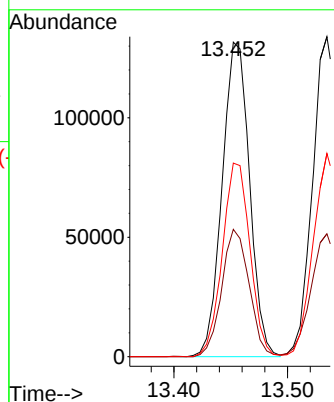
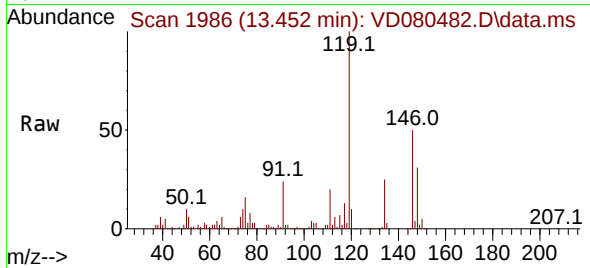




#87
1,3-Dichlorobenzene
Concen: 20.776 ug/l
RT: 13.452 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

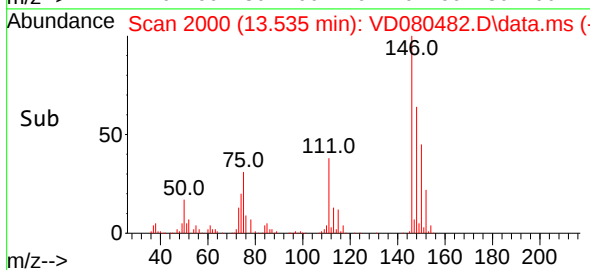
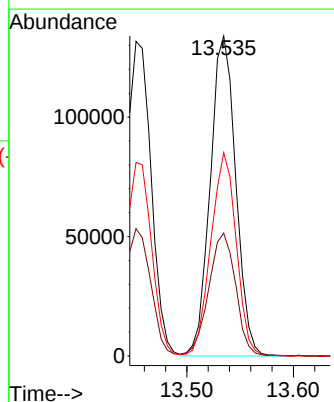
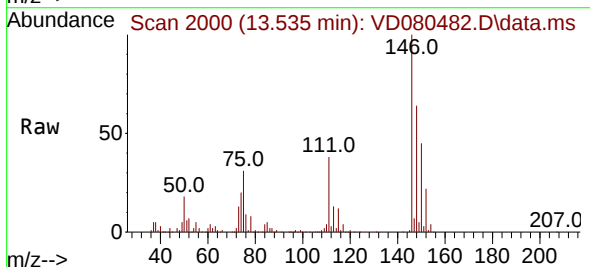
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

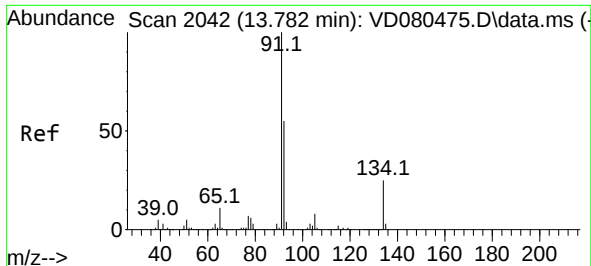
Tgt Ion:146 Resp: 220972
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 62.1 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 21.052 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:146 Resp: 223495
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.1 32.1 96.3

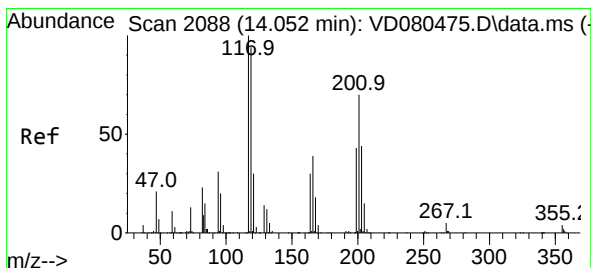
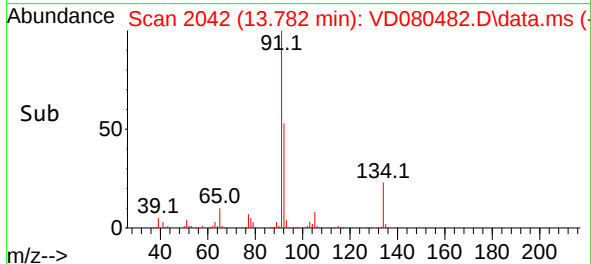
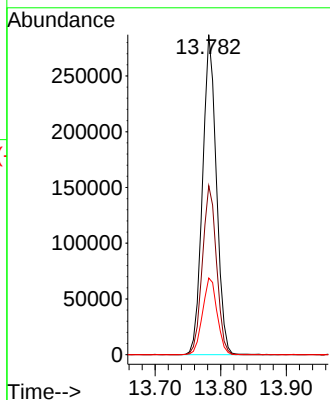
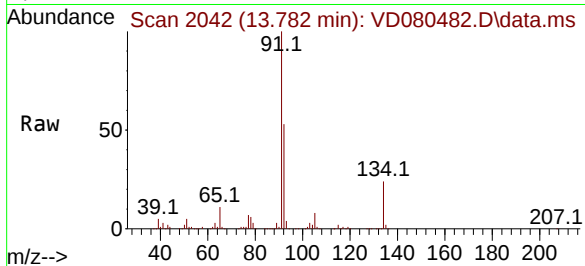




#89
n-Butylbenzene
Concen: 20.648 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

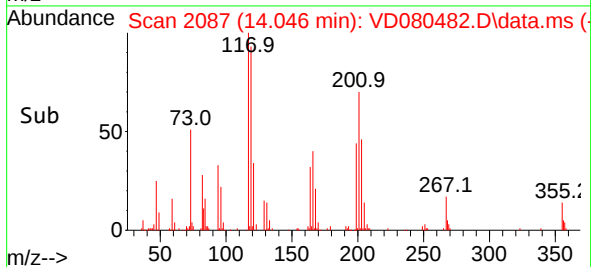
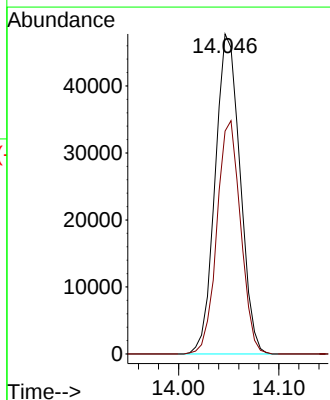
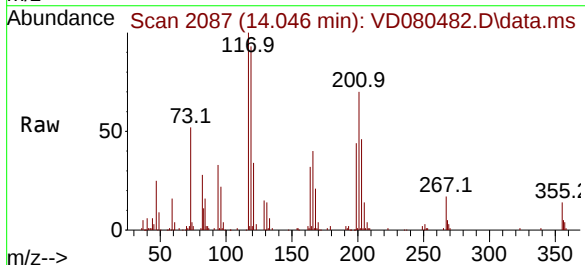
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

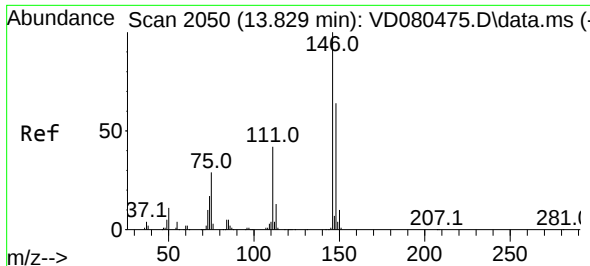
Tgt Ion: 91 Resp: 422472
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 25.2 12.6 37.8



#90
Hexachloroethane
Concen: 20.005 ug/l
RT: 14.046 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion: 117 Resp: 82400
Ion Ratio Lower Upper
117 100
201 69.3 34.2 102.5

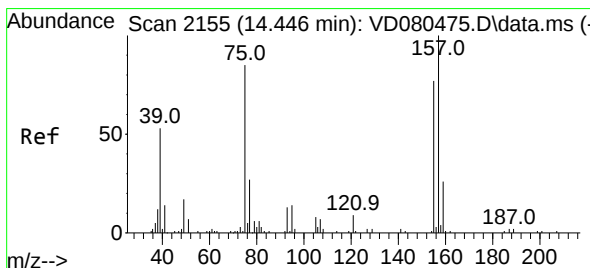
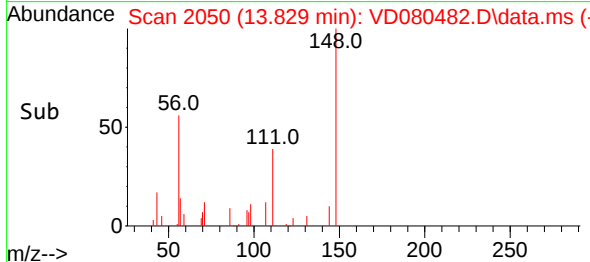
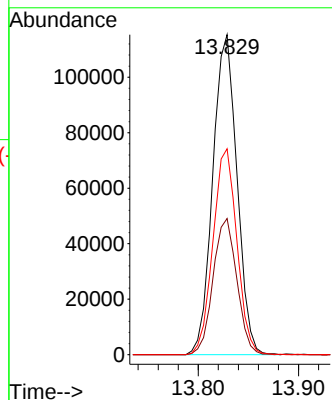
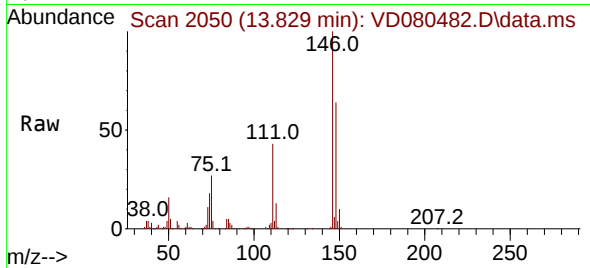




#91
 1,2-Dichlorobenzene
 Concen: 20.648 ug/l
 RT: 13.829 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

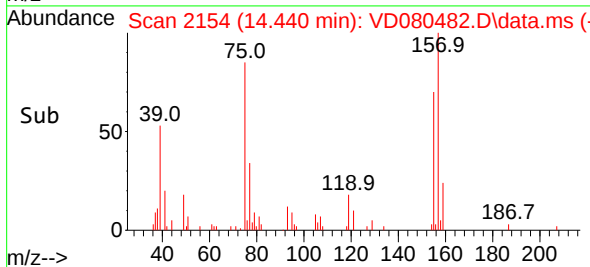
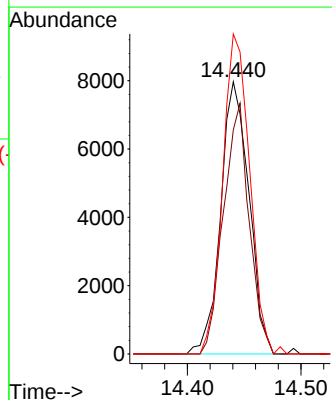
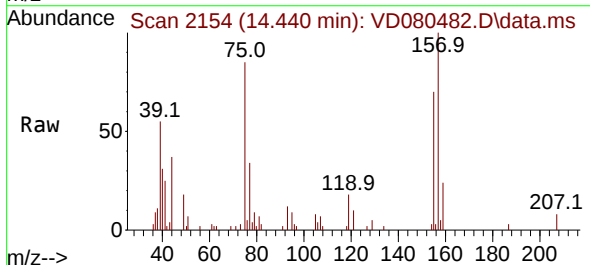
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

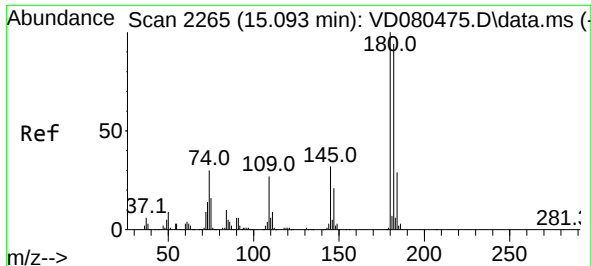
Tgt Ion:146 Resp: 193306
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 63.7
 148 63.7 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.951 ug/l
 RT: 14.440 min Scan# 2154
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 75 Resp: 13778
 Ion Ratio Lower Upper
 75 100
 155 83.8 45.6 136.8
 157 112.3 58.6 175.8

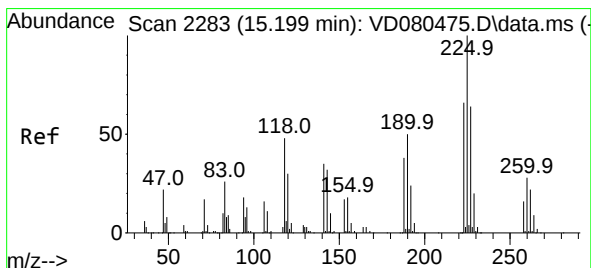
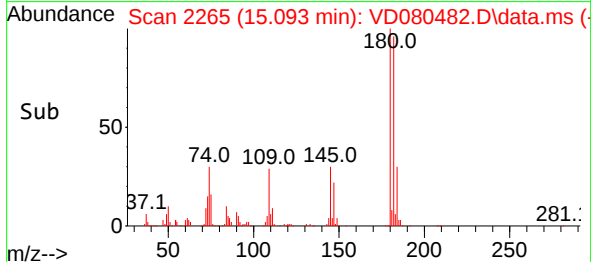
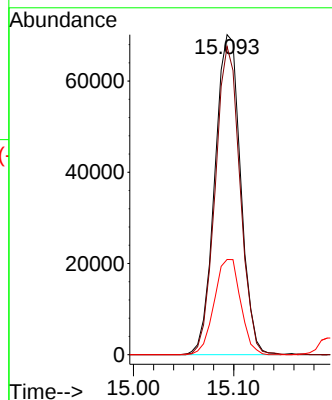
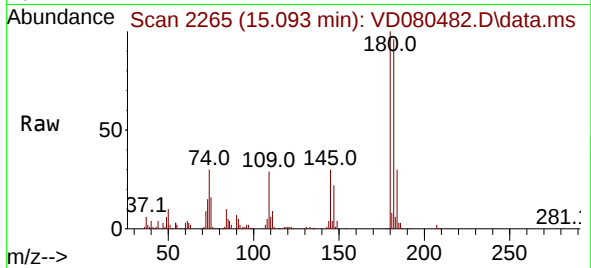




#93
1,2,4-Trichlorobenzene
Concen: 21.367 ug/l
RT: 15.093 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

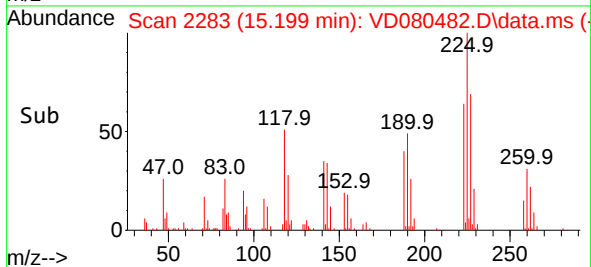
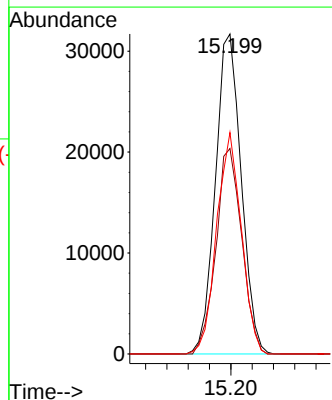
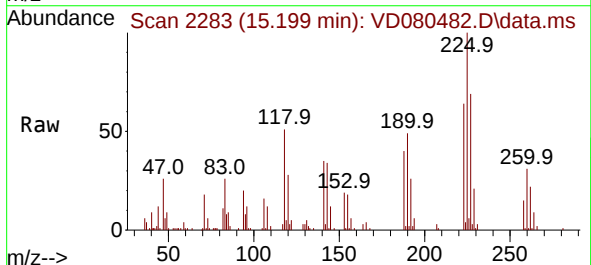
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

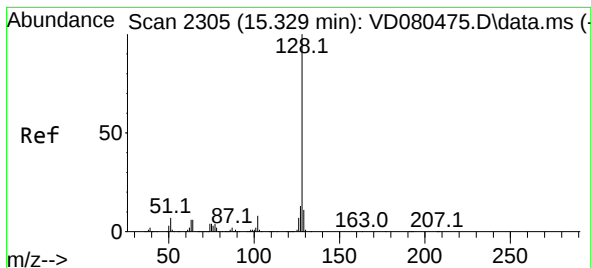
Tgt Ion:180 Resp: 125338
Ion Ratio Lower Upper
180 100
182 92.6 46.8 140.4
145 30.4 16.0 47.9



#94
Hexachlorobutadiene
Concen: 19.697 ug/l
RT: 15.199 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VD080482.D
Acq: 26 Jun 2025 15:06

Tgt Ion:225 Resp: 53338
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.2
227 66.1 31.8 95.3





#95

Naphthalene

Concen: 20.317 ug/l

RT: 15.329 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

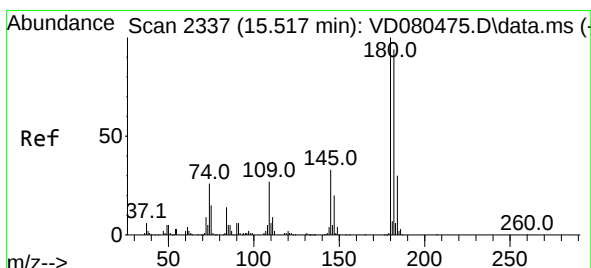
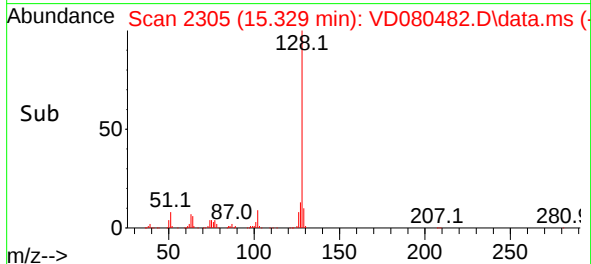
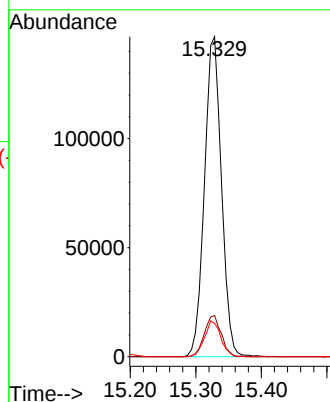
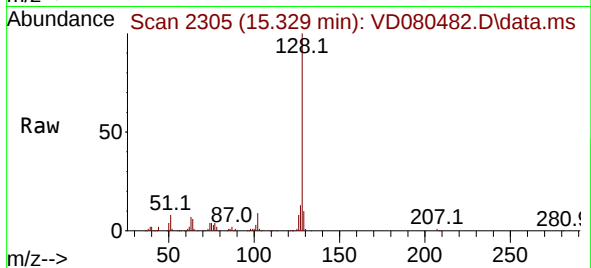
Tgt Ion:128 Resp: 264814

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.040 ug/l

RT: 15.517 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD080482.D

Acq: 26 Jun 2025 15:06

Tgt Ion:180 Resp: 106119

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 34.0 16.7 50.1

