

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080525\
 Data File : VW032007.D
 Acq On : 05 Aug 2025 11:33
 Operator : SY/MD
 Sample : VW0805SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

Quant Time: Aug 06 03:52:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	231820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	413781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	373116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	181570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	163226	46.545	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.080%
35) Dibromofluoromethane	7.898	113	138105	49.118	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	98.240%
50) Toluene-d8	10.325	98	526339	49.462	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.617	95	201867	49.403	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	98.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	26850	15.584	ug/l	99
3) Chloromethane	2.253	50	37353	16.891	ug/l	99
4) Vinyl Chloride	2.405	62	50285	17.505	ug/l	100
5) Bromomethane	2.814	94	37603	17.776	ug/l	92
6) Chloroethane	2.966	64	34329	18.106	ug/l	96
7) Trichlorofluoromethane	3.302	101	43416	14.922	ug/l	96
8) Diethyl Ether	3.716	74	33554	17.264	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.094	101	50956	18.208	ug/l	96
10) Methyl Iodide	4.301	142	74174	17.727	ug/l	98
11) Tert butyl alcohol	5.216	59	17673	85.734	ug/l	98
12) 1,1-Dichloroethene	4.076	96	55910	18.087	ug/l	92
13) Acrolein	3.929	56	14822	43.671	ug/l	95
14) Allyl chloride	4.698	41	82221	17.087	ug/l	99
15) Acrylonitrile	5.399	53	76492	88.031	ug/l	99
16) Acetone	4.161	43	85314	102.521	ug/l	96
17) Carbon Disulfide	4.417	76	136426	17.018	ug/l	100
18) Methyl Acetate	4.710	43	37454	16.337	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	99194	18.572	ug/l	99
20) Methylene Chloride	4.941	84	67083	15.650	ug/l	92
21) trans-1,2-Dichloroethene	5.447	96	58320	17.782	ug/l	98
22) Diisopropyl ether	6.338	45	177930	18.479	ug/l	98
23) Vinyl Acetate	6.283	43	552729	87.866	ug/l	100
24) 1,1-Dichloroethane	6.240	63	108653	18.124	ug/l	99
25) 2-Butanone	7.191	43	98164	86.216	ug/l	98
26) 2,2-Dichloropropane	7.185	77	61089	17.999	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	70439	18.269	ug/l	99
28) Bromochloromethane	7.526	49	44556	17.751	ug/l	93
29) Tetrahydrofuran	7.551	42	64722	86.702	ug/l	99
30) Chloroform	7.691	83	119267	18.974	ug/l	100
31) Cyclohexane	7.965	56	92956	17.283	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	90143	18.846	ug/l	96
36) 1,1-Dichloropropene	8.093	75	80803	18.713	ug/l	99
37) Ethyl Acetate	7.270	43	43965	17.849	ug/l	97
38) Carbon Tetrachloride	8.081	117	78775	19.009	ug/l	99
39) Methylcyclohexane	9.337	83	95508	17.576	ug/l	99
40) Benzene	8.337	78	250934	19.632	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	25435	17.250	ug/l	95
42) 1,2-Dichloroethane	8.410	62	77461	18.935	ug/l	99
43) Isopropyl Acetate	8.435	43	81363	18.246	ug/l	98
44) Trichloroethene	9.099	130	57534	18.937	ug/l	94
45) 1,2-Dichloropropane	9.374	63	59322	19.271	ug/l	98
46) Dibromomethane	9.465	93	37171	19.479	ug/l	100
47) Bromodichloromethane	9.648	83	88157	19.266	ug/l	99
48) Methyl methacrylate	9.441	41	38290	18.049	ug/l	98
49) 1,4-Dioxane	9.465	88	9849	517.251	ug/l #	84
51) 4-Methyl-2-Pentanone	10.209	43	227268	93.127	ug/l	99
52) Toluene	10.392	92	159560	19.419	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	79652	18.147	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	93528	18.658	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	50154	19.786	ug/l	99
56) Ethyl methacrylate	10.648	69	65830	18.389	ug/l	97
57) 1,3-Dichloropropane	10.934	76	87735	19.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	166033	90.294	ug/l	100
59) 2-Hexanone	10.971	43	147545	86.979	ug/l	99
60) Dibromochloromethane	11.129	129	56086	18.978	ug/l	99
61) 1,2-Dibromoethane	11.239	107	47610	19.009	ug/l	98
64) Tetrachloroethene	10.867	164	46354	18.843	ug/l	93
65) Chlorobenzene	11.654	112	171326	18.761	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	55200	19.499	ug/l	95
67) Ethyl Benzene	11.727	91	297186	18.523	ug/l	100
68) m/p-Xylenes	11.843	106	232994	38.575	ug/l	97
69) o-Xylene	12.166	106	106238	18.586	ug/l	98
70) Styrene	12.178	104	188290	19.347	ug/l	99
71) Bromoform	12.349	173	29762	19.223	ug/l #	100
73) Isopropylbenzene	12.458	105	273618	17.368	ug/l	99
74) N-amyl acetate	12.269	43	73711	17.307	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	60202	18.003	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	75315	30.044	ug/l #	100
77) Bromobenzene	12.745	156	61600	18.072	ug/l	97
78) n-propylbenzene	12.800	91	350340	18.106	ug/l	99
79) 2-Chlorotoluene	12.891	91	207680	17.977	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	235094	17.793	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.507	75	17347	15.976	ug/l #	88
82) 4-Chlorotoluene	12.983	91	220301	18.177	ug/l	99
83) tert-Butylbenzene	13.202	119	200463	17.811	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	241753	18.077	ug/l	99
85) sec-Butylbenzene	13.379	105	302155	17.877	ug/l	99
86) p-Isopropyltoluene	13.495	119	251823	18.026	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	129325	18.226	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	127089	18.284	ug/l	98
89) n-Butylbenzene	13.818	91	241284	17.606	ug/l	98
90) Hexachloroethane	14.086	117	42168	17.456	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	116132	18.468	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.482	75	10152	16.804	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	67311	17.749	ug/l	93
94) Hexachlorobutadiene	15.226	225	31000	17.251	ug/l	97
95) Naphthalene	15.360	128	158217	16.970	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	60036	17.473	ug/l	95

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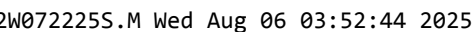
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MSVOA_W
ClientSampleId :
VW0805SBSD01

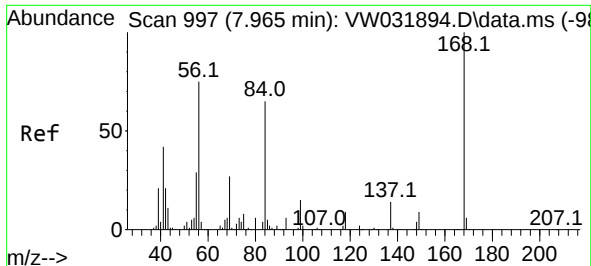
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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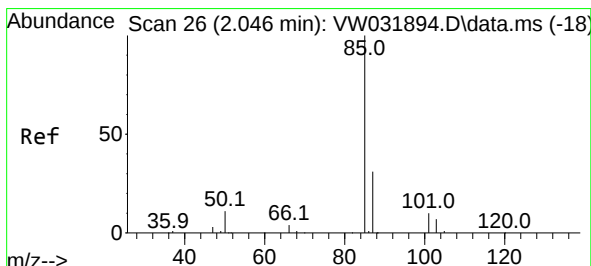
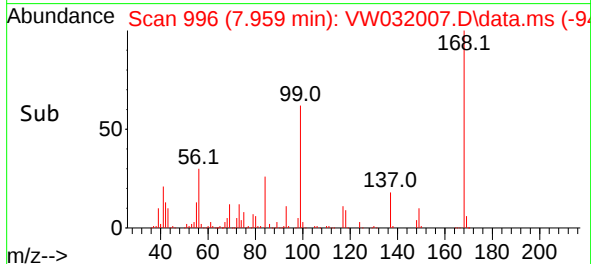
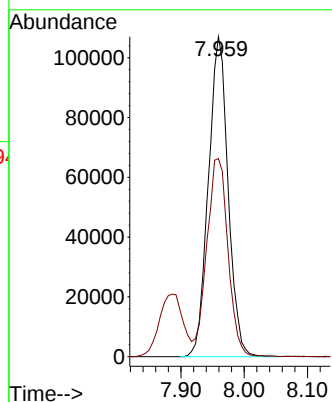
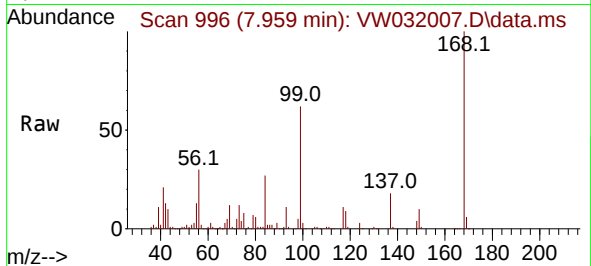




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032007.D
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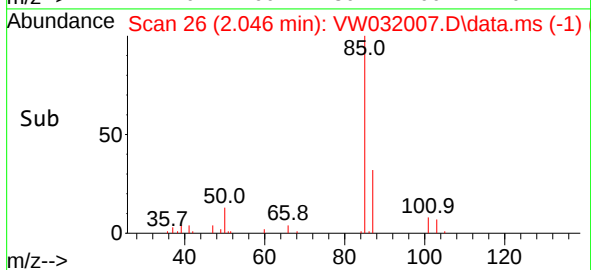
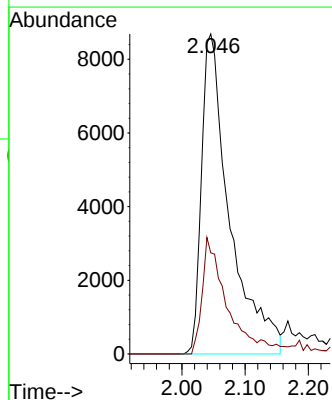
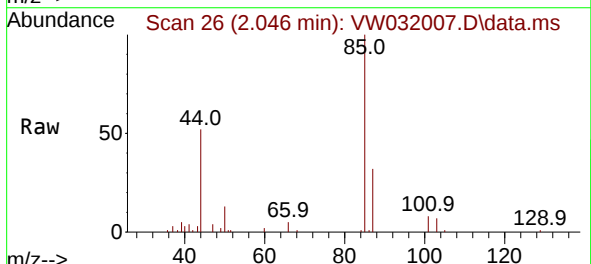
Instrument :
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ClientSampleId :
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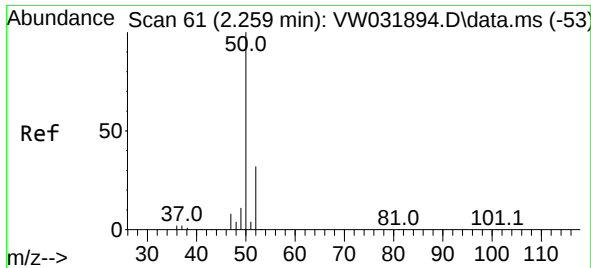
Tgt Ion:168 Resp: 231820
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.2



#2
Dichlorodifluoromethane
Concen: 15.584 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 85 Resp: 26850
Ion Ratio Lower Upper
85 100
87 31.6 15.5 46.5

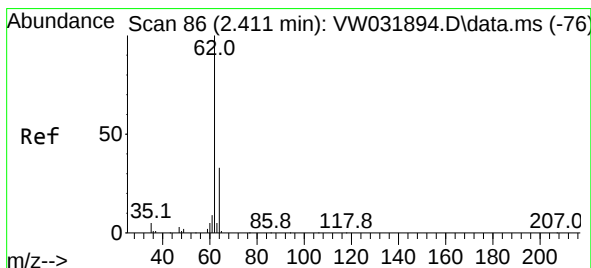
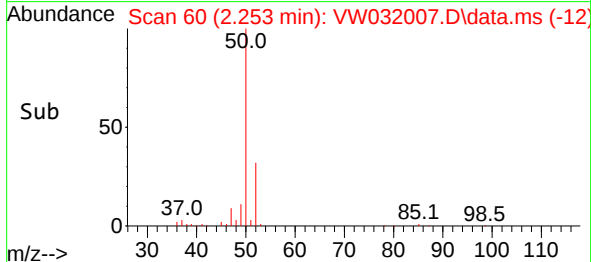
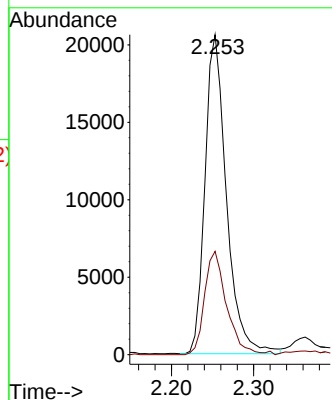
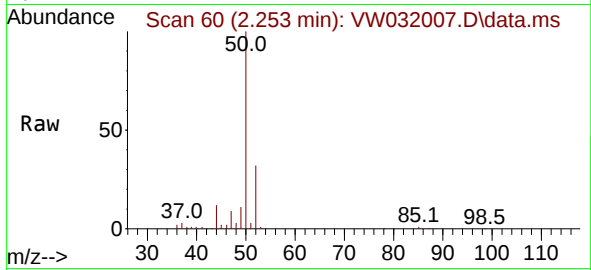




#3
Chloromethane
Concen: 16.891 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

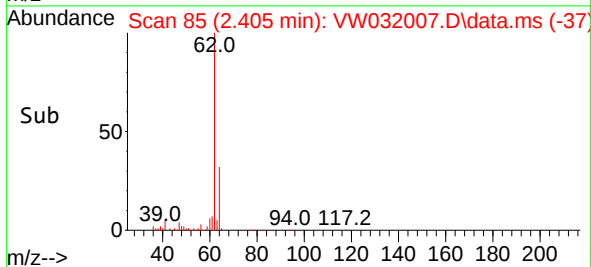
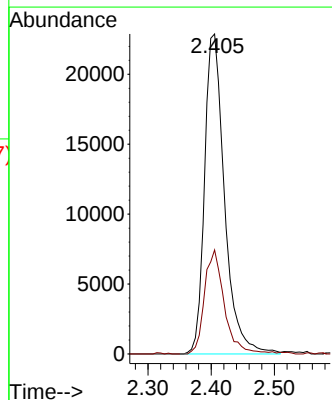
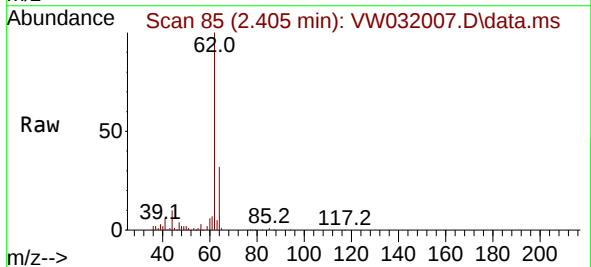
Instrument :
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ClientSampleId :
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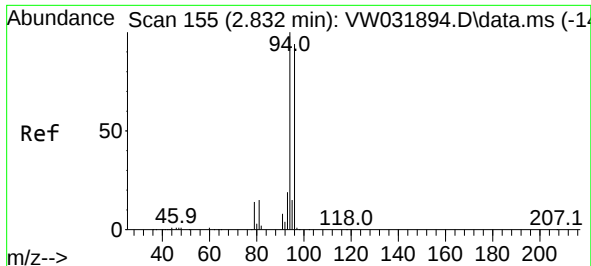
Tgt Ion: 50 Resp: 37353
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 17.505 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 62 Resp: 50285
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

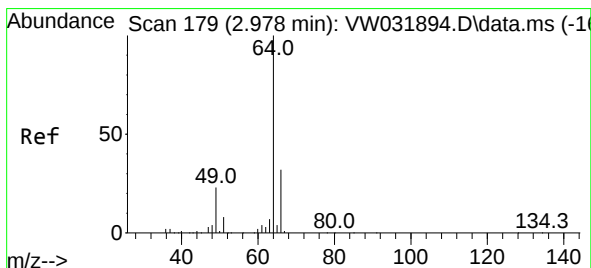
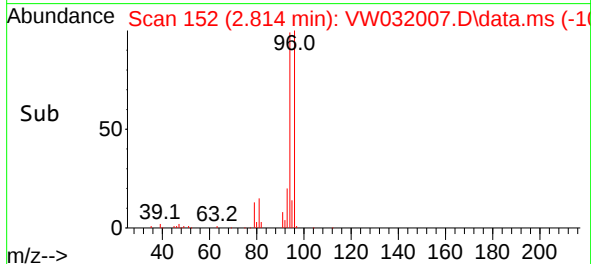
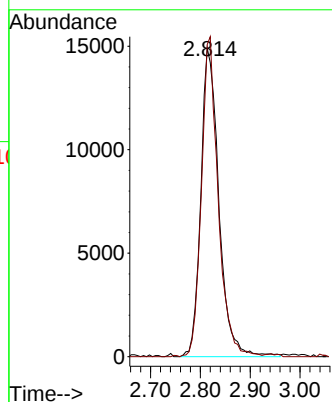
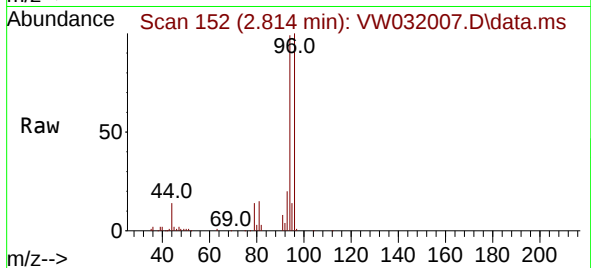




#5
Bromomethane
Concen: 17.776 ug/l
RT: 2.814 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

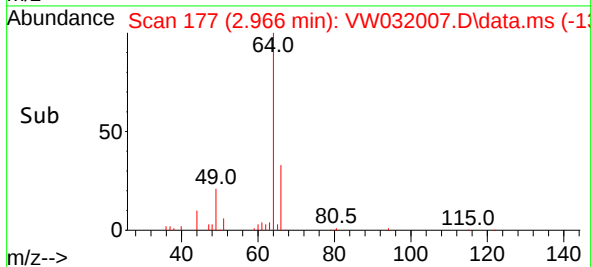
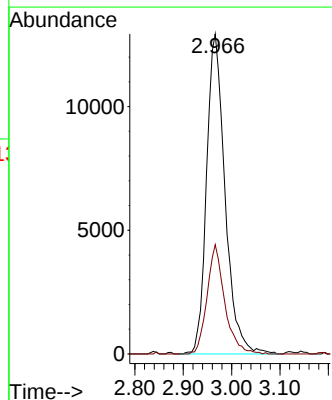
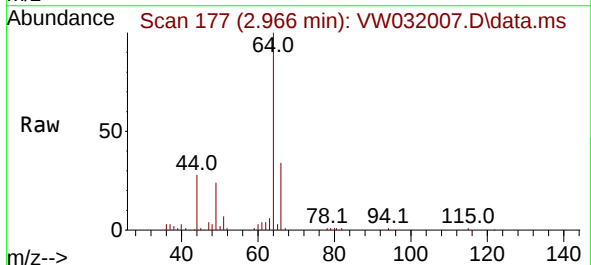
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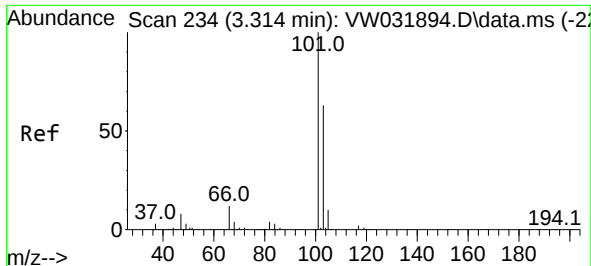
Tgt Ion: 94 Resp: 37603
Ion Ratio Lower Upper
94 100
96 101.2 75.0 112.6



#6
Chloroethane
Concen: 18.106 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 64 Resp: 34329
Ion Ratio Lower Upper
64 100
66 34.1 25.6 38.4

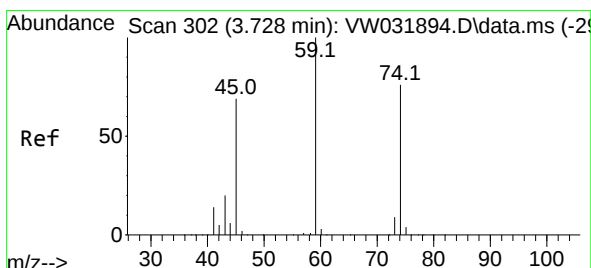
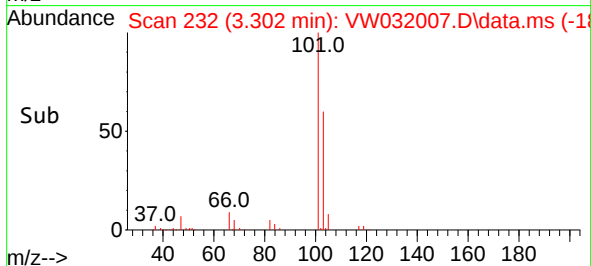
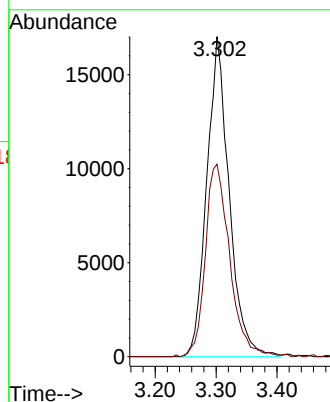
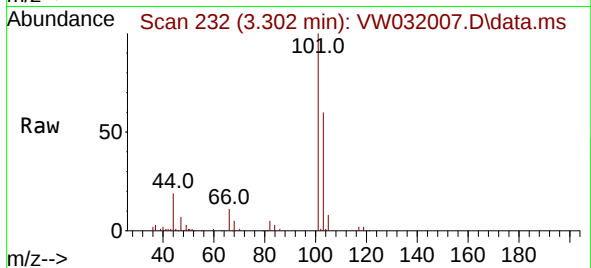




#7
 Trichlorofluoromethane
 Concen: 14.922 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

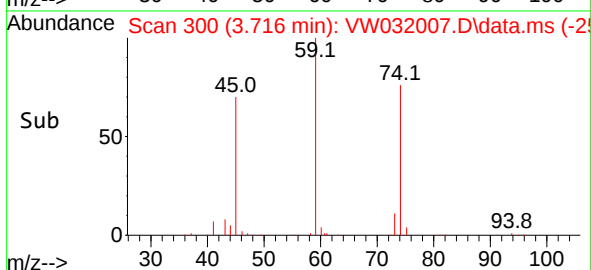
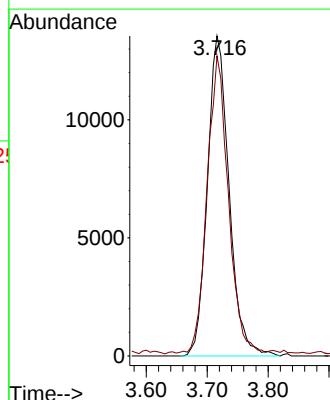
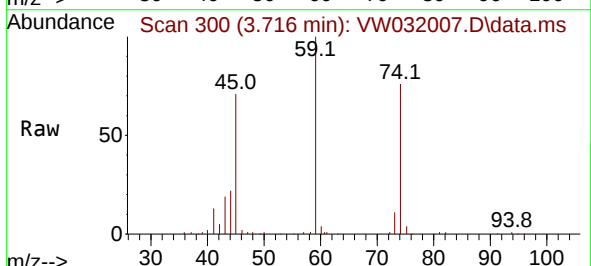
Instrument :
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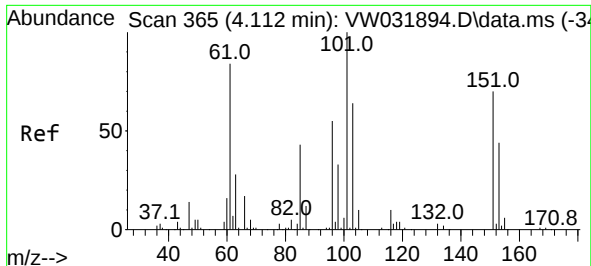
Tgt Ion:101 Resp: 43416
 Ion Ratio Lower Upper
 101 100
 103 60.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.264 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.012 min
 Lab File: VW032007.D
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Tgt Ion: 74 Resp: 33554
 Ion Ratio Lower Upper
 74 100
 45 90.7 45.5 136.5

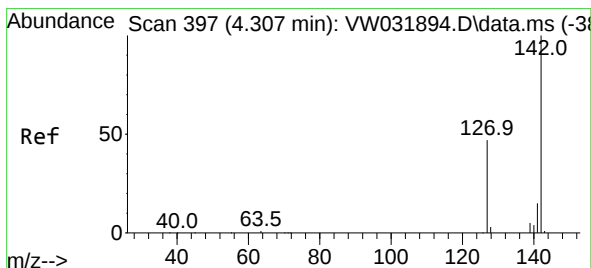
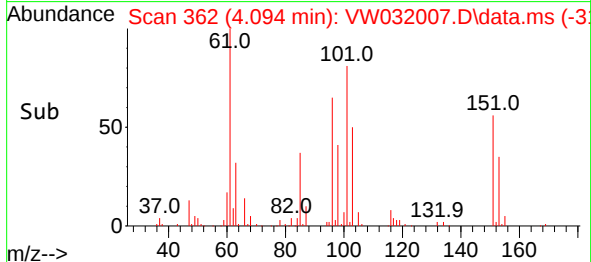
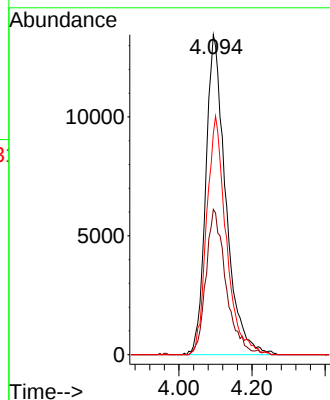
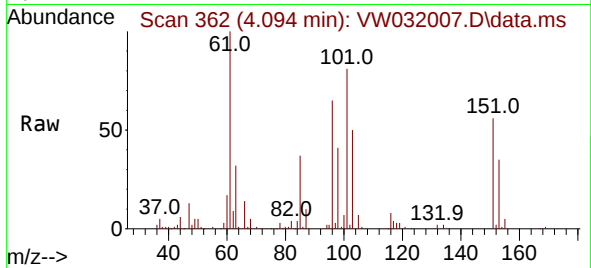




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.208 ug/l
 RT: 4.094 min Scan# 30
 Delta R.T. -0.018 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

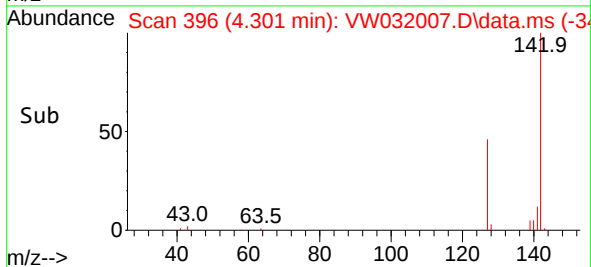
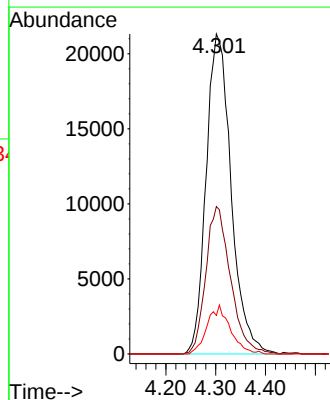
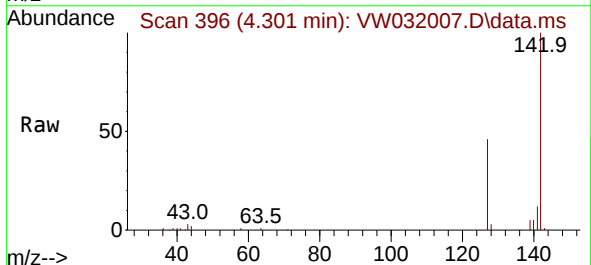
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBSD01

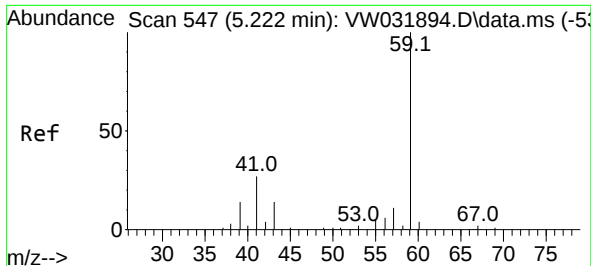
Tgt Ion:101 Resp: 50956
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.5 53.3
 151 72.8 54.6 81.8



#10
 Methyl Iodide
 Concen: 17.727 ug/l
 RT: 4.301 min Scan# 396
 Delta R.T. -0.006 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

Tgt Ion:142 Resp: 74174
 Ion Ratio Lower Upper
 142 100
 127 45.5 37.4 56.2
 141 14.2 11.9 17.9

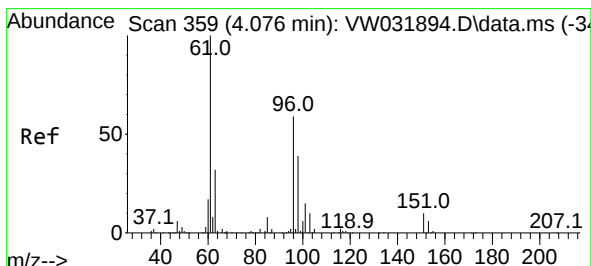
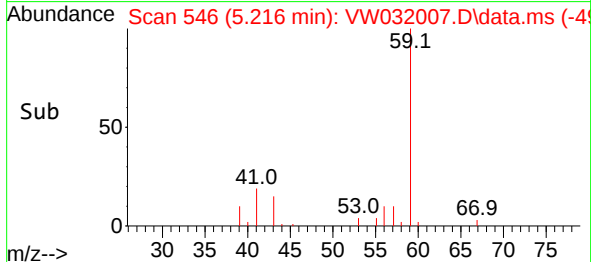
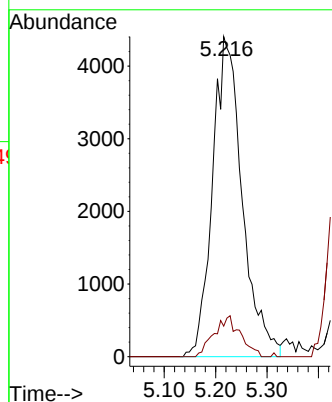
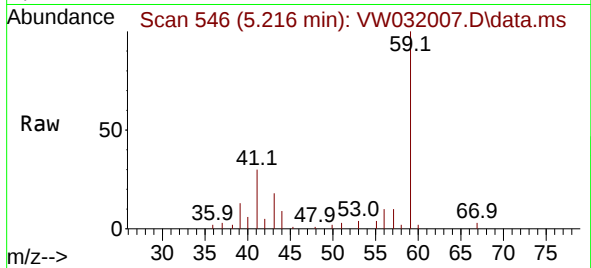




#11
Tert butyl alcohol
Concen: 85.734 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

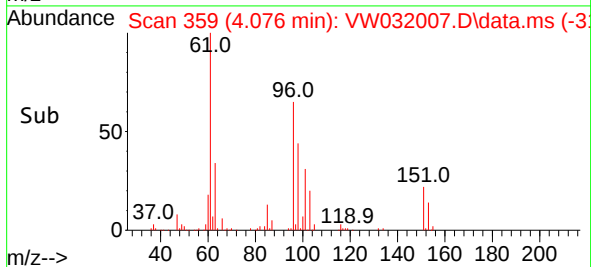
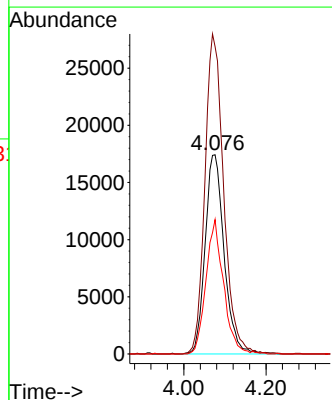
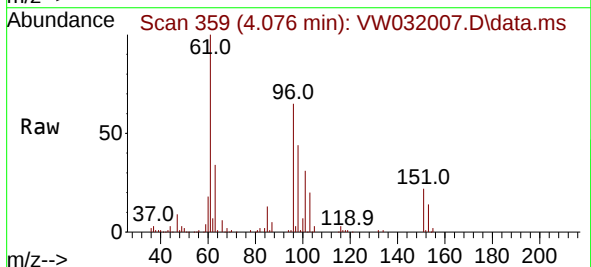
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

Tgt Ion: 59 Resp: 17673
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.087 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 96 Resp: 55910
Ion Ratio Lower Upper
96 100
61 154.2 135.0 202.6
98 67.5 52.3 78.5

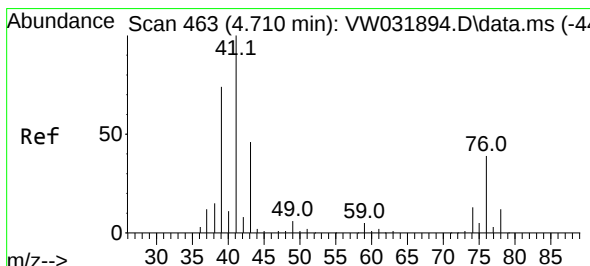
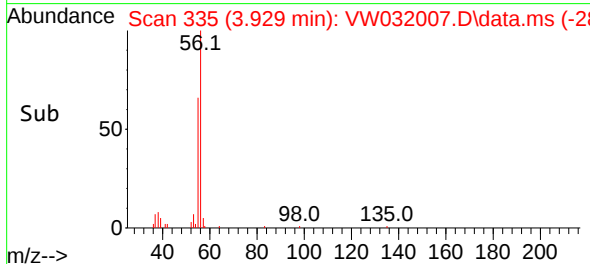
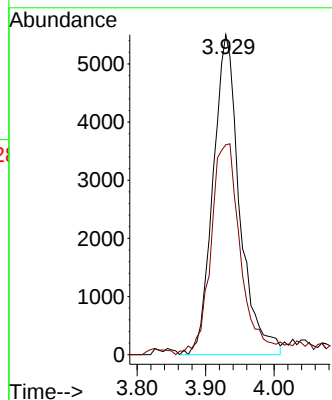
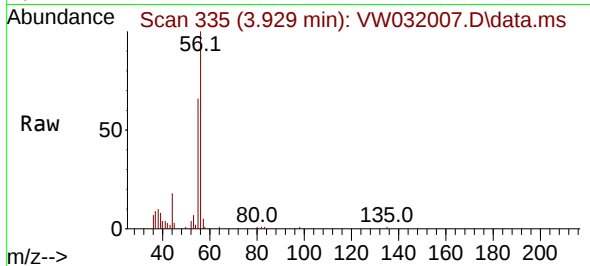




#13
Acrolein
Concen: 43.671 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

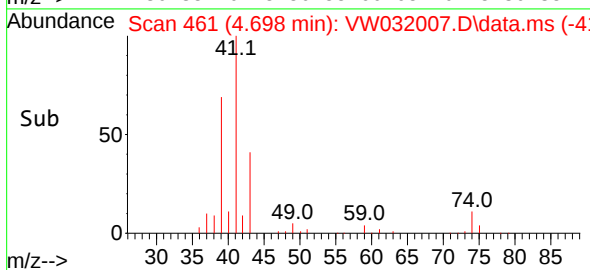
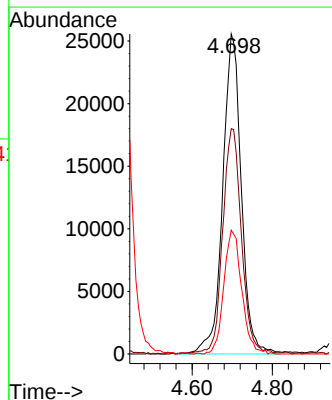
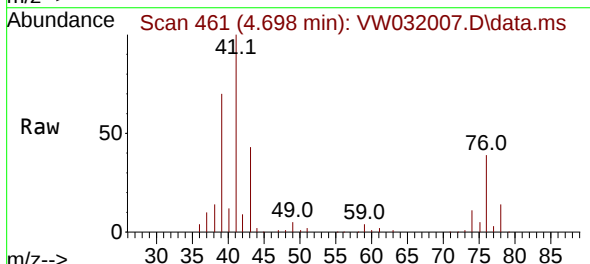
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

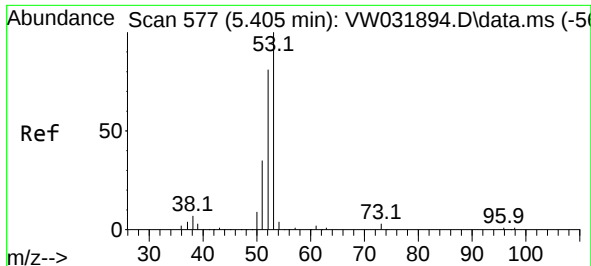
Tgt Ion: 56 Resp: 14822
Ion Ratio Lower Upper
56 100
55 74.8 56.7 85.1



#14
Allyl chloride
Concen: 17.087 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 41 Resp: 82221
Ion Ratio Lower Upper
41 100
39 71.3 56.6 85.0
76 37.3 30.1 45.1

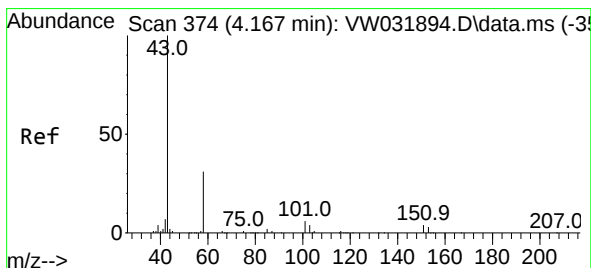
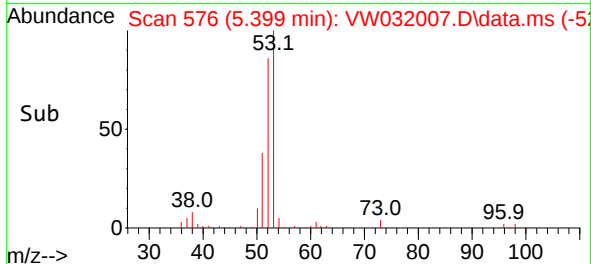
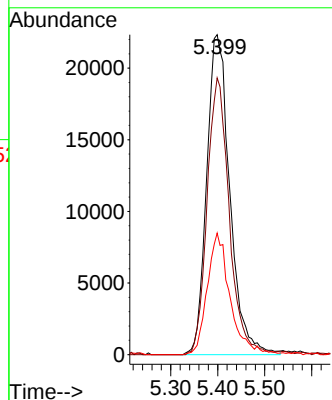
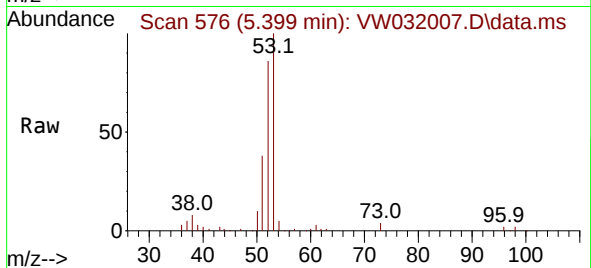




#15
Acrylonitrile
Concen: 88.031 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

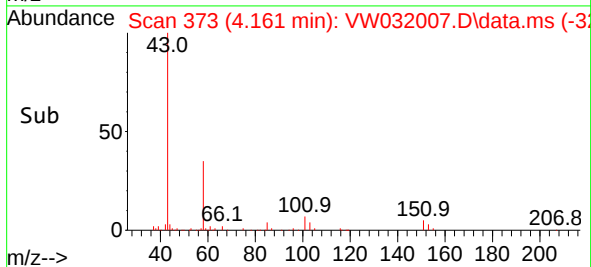
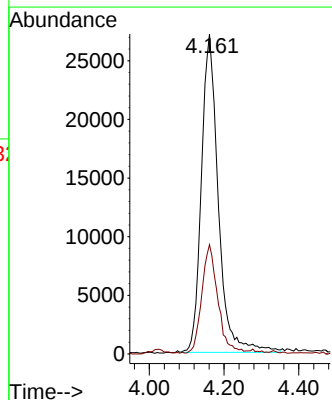
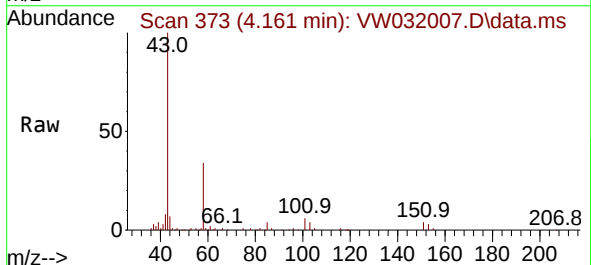
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

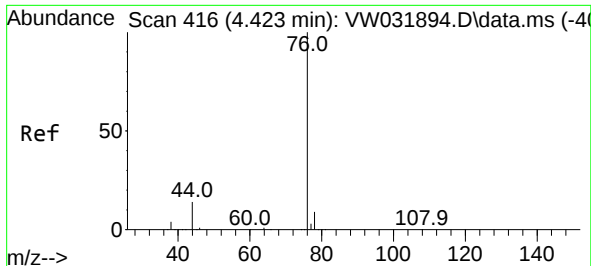
Tgt Ion: 53 Resp: 76492
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.4 29.9 44.9



#16
Acetone
Concen: 102.521 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 43 Resp: 85314
Ion Ratio Lower Upper
43 100
58 34.1 25.5 38.3

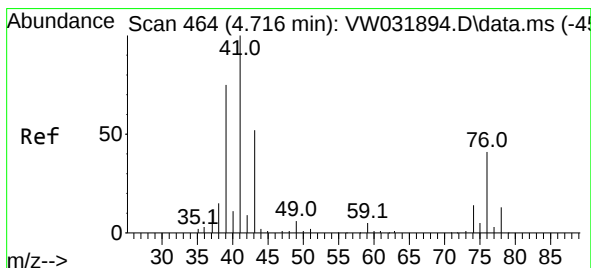
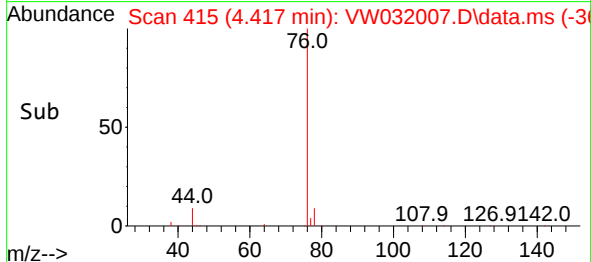
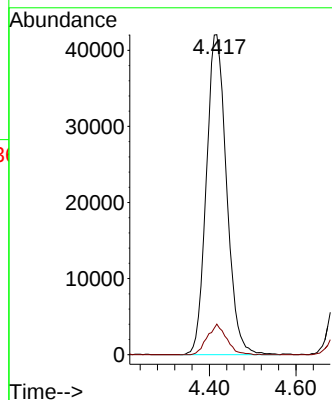
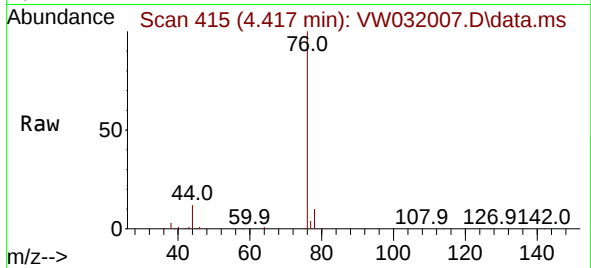




#17
Carbon Disulfide
Concen: 17.018 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

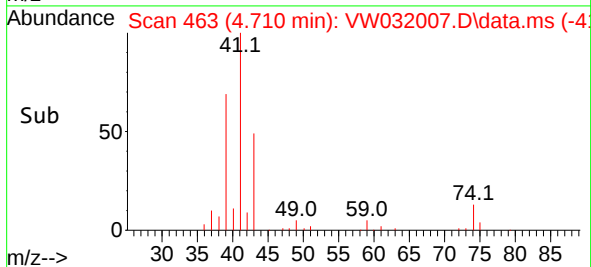
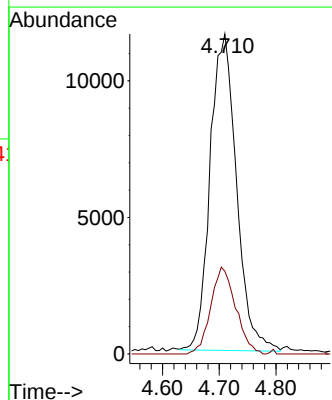
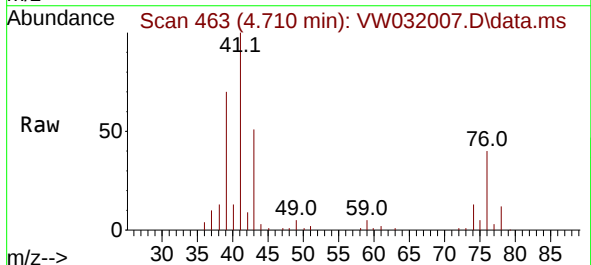
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

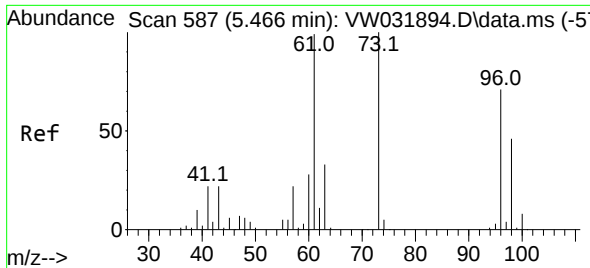
Tgt Ion: 76 Resp: 136426
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 16.337 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 43 Resp: 37454
Ion Ratio Lower Upper
43 100
74 25.9 20.6 31.0

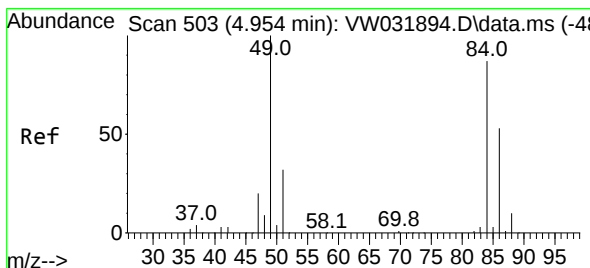
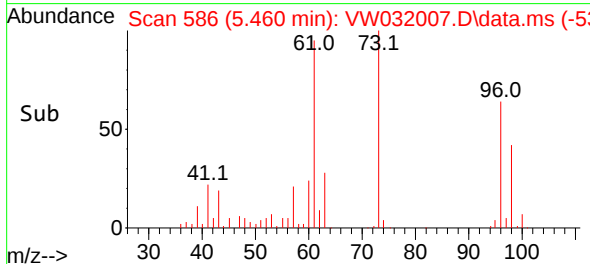
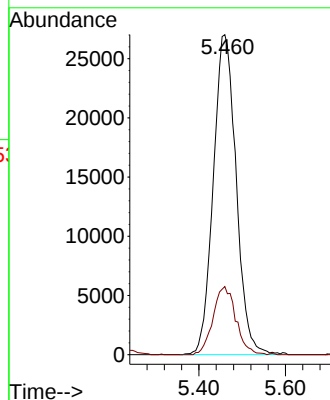
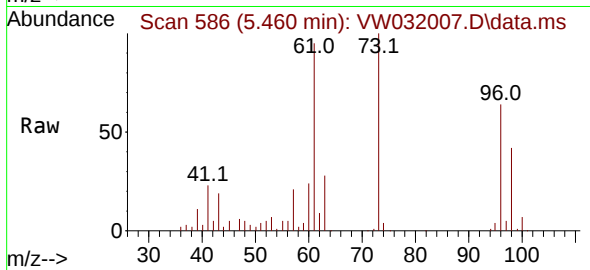




#19
Methyl tert-butyl Ether
Concen: 18.572 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

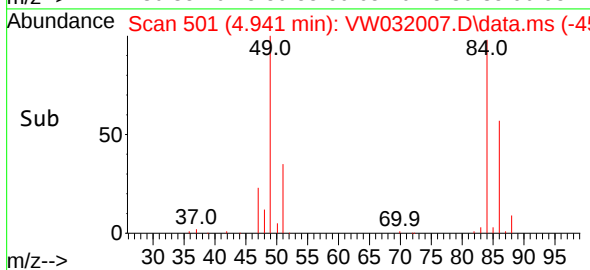
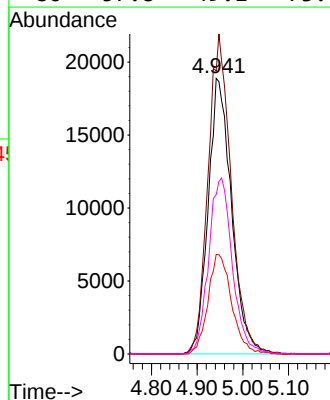
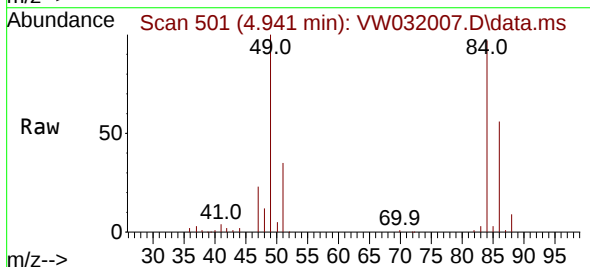
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

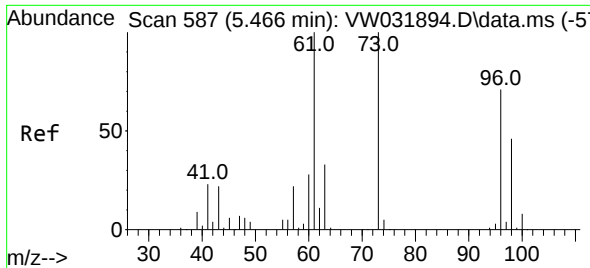
Tgt Ion: 73 Resp: 99194
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3



#20
Methylene Chloride
Concen: 15.650 ug/l
RT: 4.941 min Scan# 501
Delta R.T. -0.013 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 84 Resp: 67083
Ion Ratio Lower Upper
84 100
49 102.7 91.9 137.9
51 36.1 29.0 43.6
86 57.8 49.1 73.7

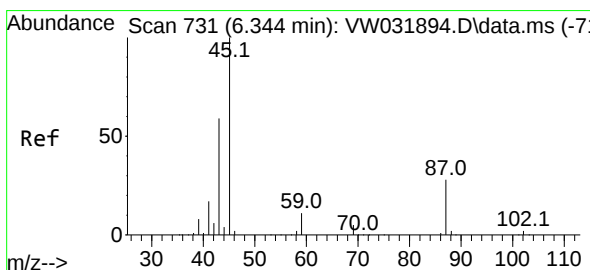
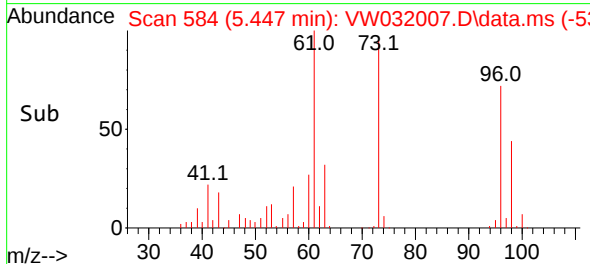
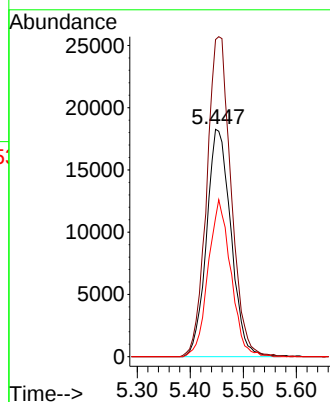
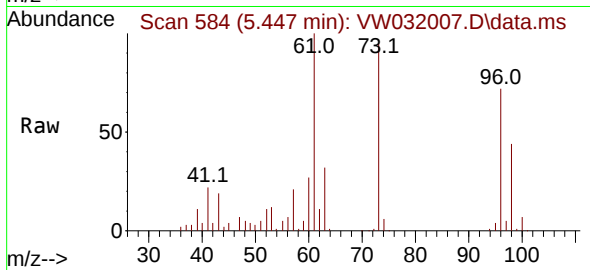




#21
trans-1,2-Dichloroethene
Concen: 17.782 ug/l
RT: 5.447 min Scan# 587
Delta R.T. -0.018 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

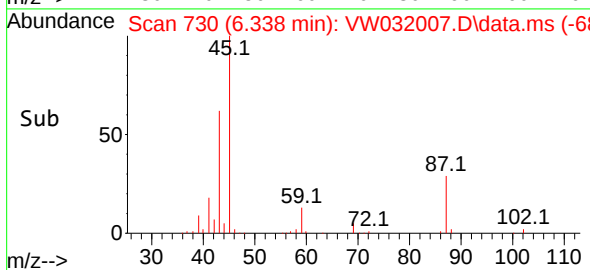
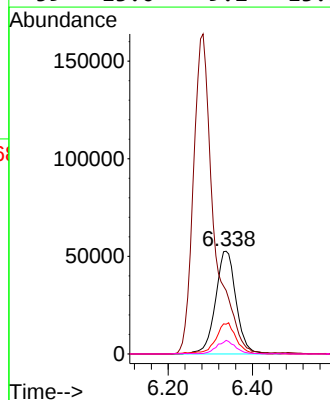
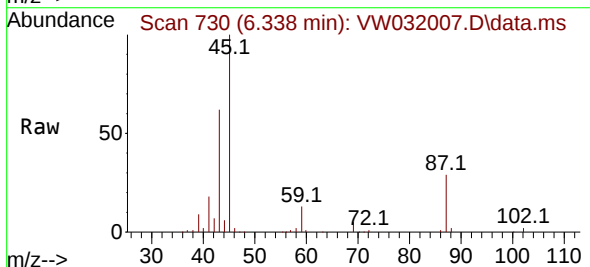
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

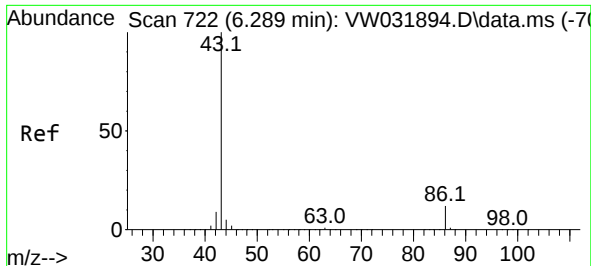
Tgt Ion: 96 Resp: 58320
Ion Ratio Lower Upper
96 100
61 139.5 112.8 169.2
98 61.1 51.9 77.9



#22
Diisopropyl ether
Concen: 18.479 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 45 Resp: 177930
Ion Ratio Lower Upper
45 100
43 60.8 47.0 70.6
87 28.7 22.8 34.2
59 13.0 9.2 13.8

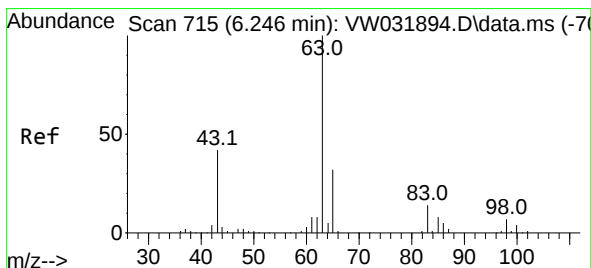
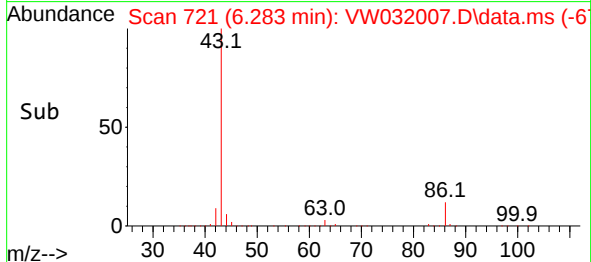
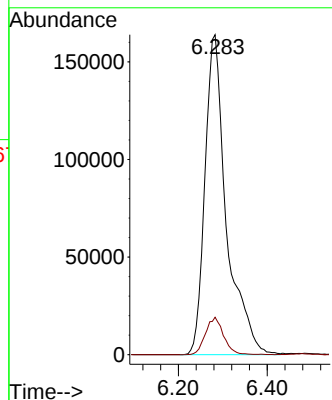
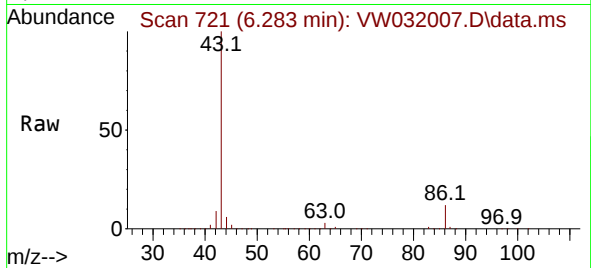




#23
 Vinyl Acetate
 Concen: 87.866 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

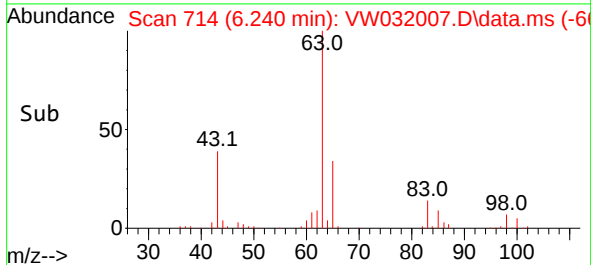
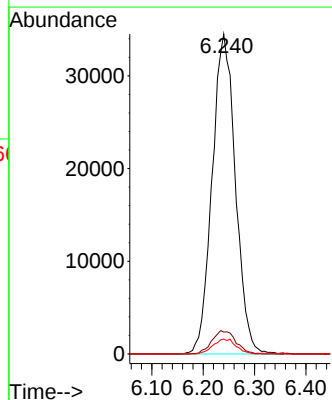
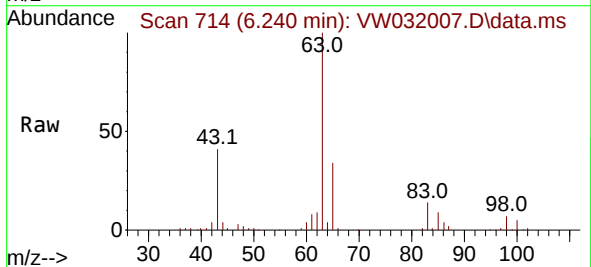
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBSD01

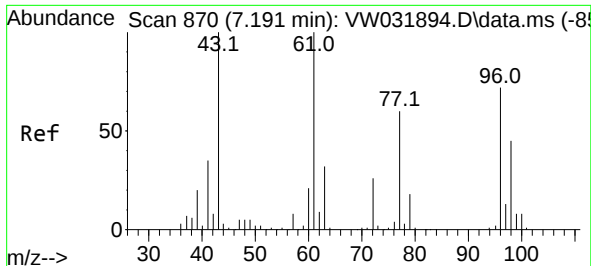
Tgt Ion: 43 Resp: 552729
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 18.124 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

Tgt Ion: 63 Resp: 108653
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.7 2.2 6.6

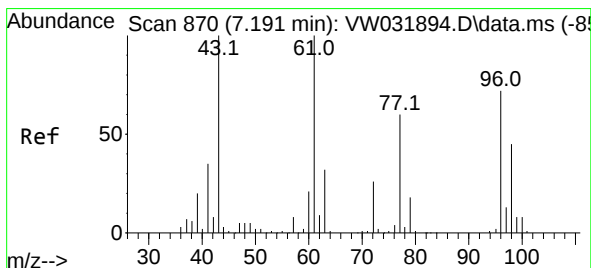
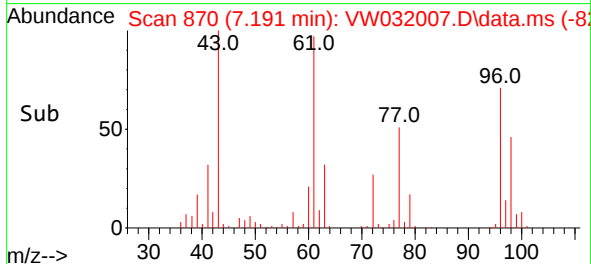
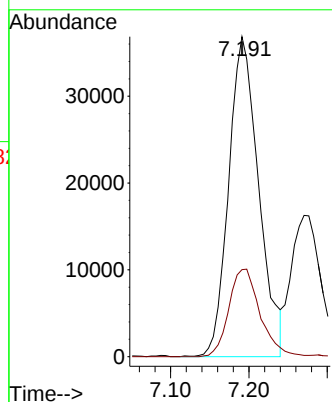
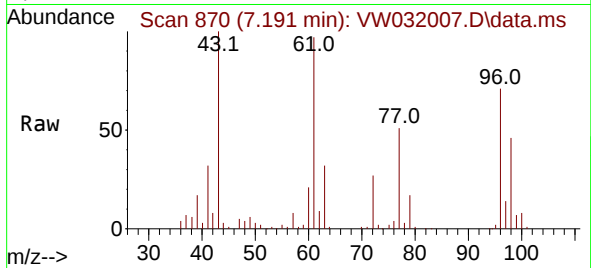




#25
2-Butanone
Concen: 86.216 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

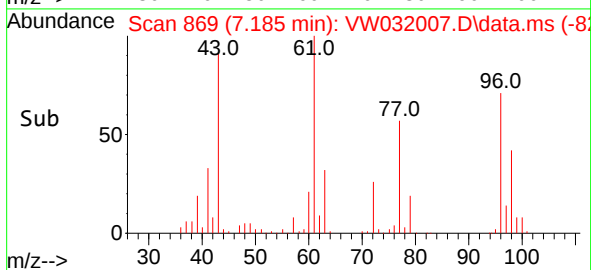
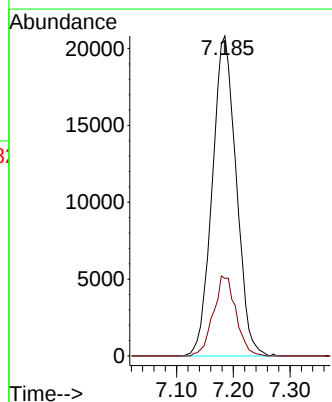
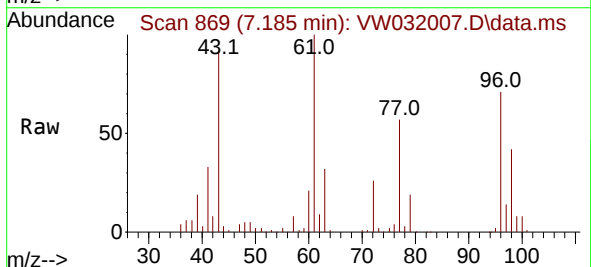
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

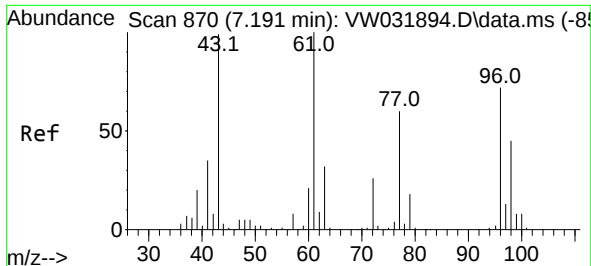
Tgt Ion: 43 Resp: 98164
Ion Ratio Lower Upper
43 100
72 27.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 17.999 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 77 Resp: 61089
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1

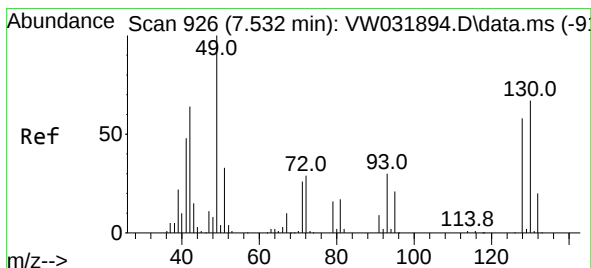
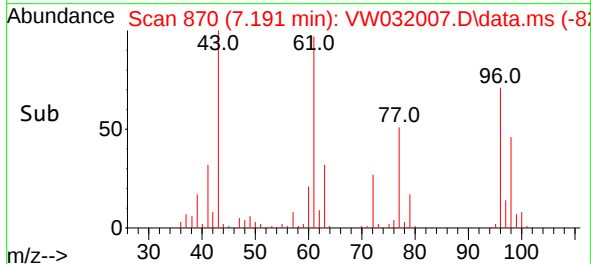
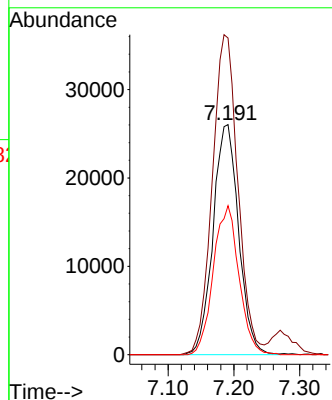
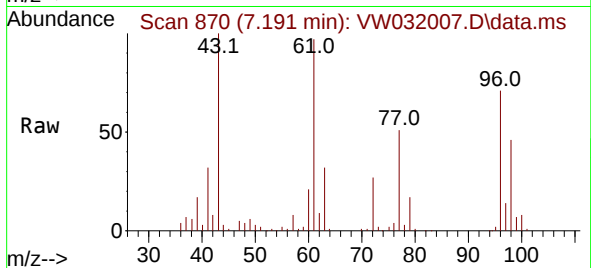




#27
 cis-1,2-Dichloroethene
 Concen: 18.269 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

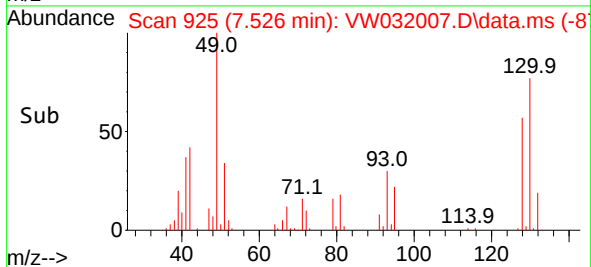
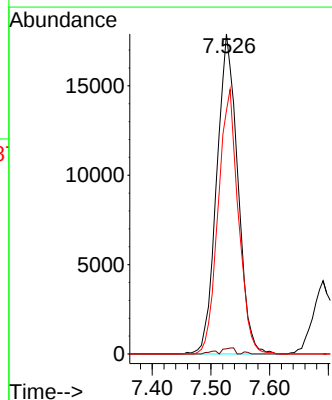
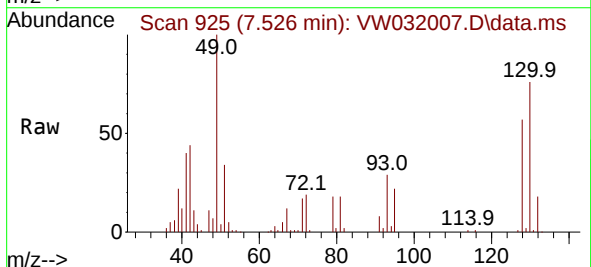
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBSD01

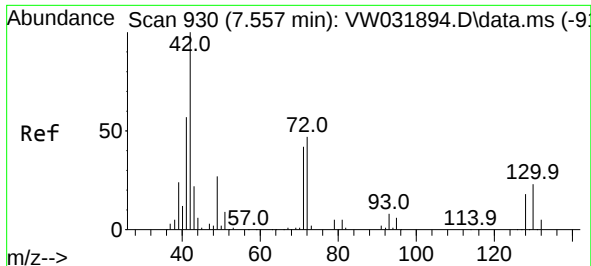
Tgt Ion: 96 Resp: 70439
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 280.2
 98 64.8 0.0 126.8



#28
 Bromochloromethane
 Concen: 17.751 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

Tgt Ion: 49 Resp: 44556
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 79.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 86.702 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

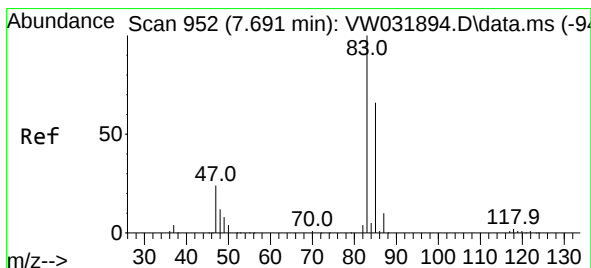
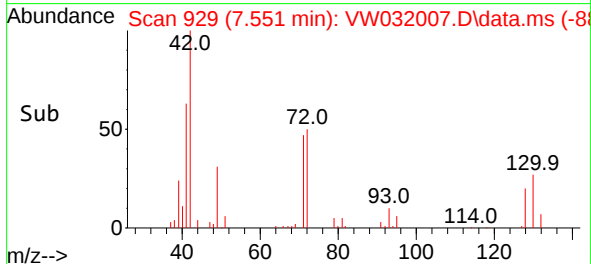
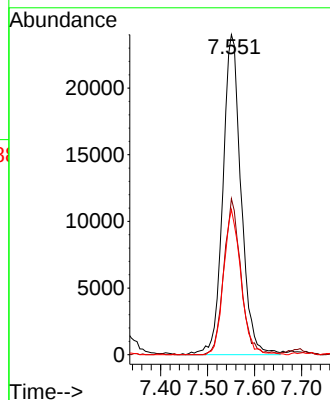
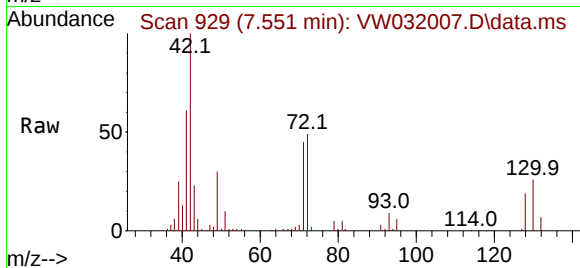
Tgt Ion: 42 Resp: 64722

Ion Ratio Lower Upper

42 100

72 45.8 37.0 55.6

71 43.4 34.5 51.7



#30

Chloroform

Concen: 18.974 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032007.D

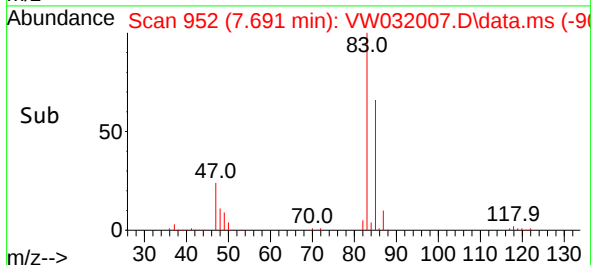
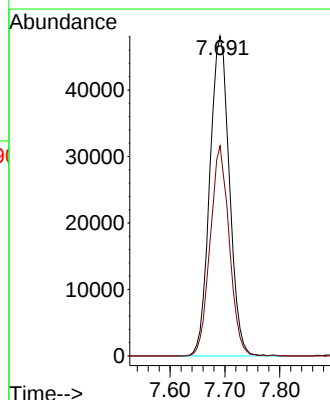
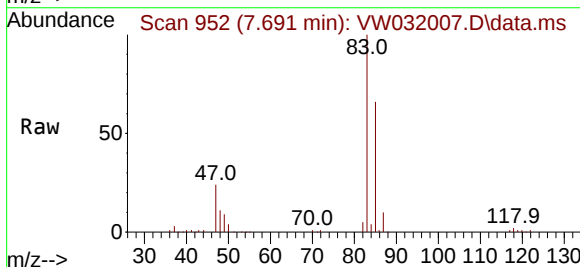
Acq: 05 Aug 2025 11:33

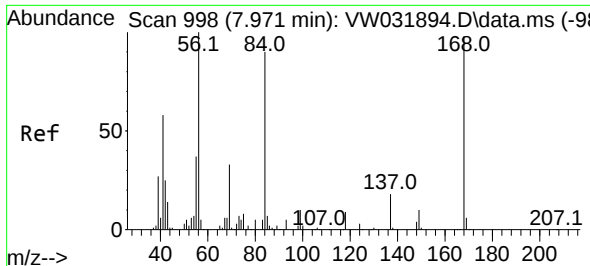
Tgt Ion: 83 Resp: 119267

Ion Ratio Lower Upper

83 100

85 65.6 52.6 78.8

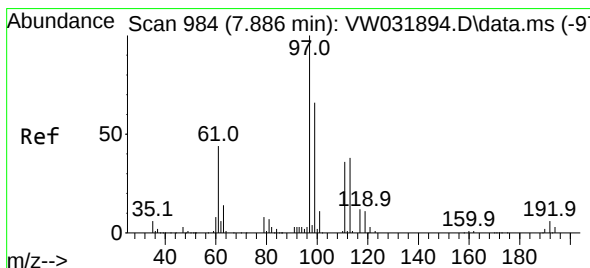
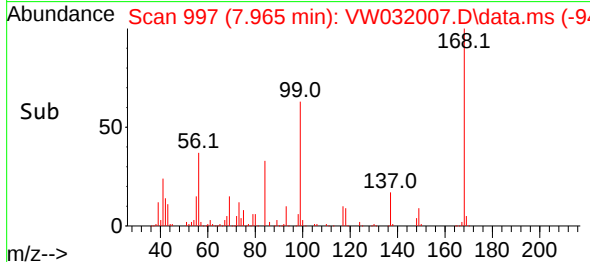
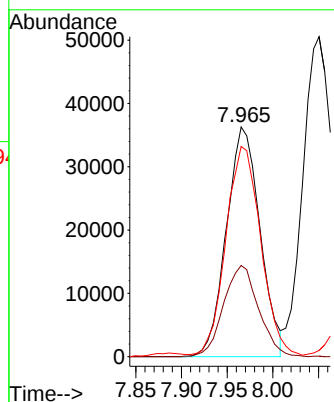
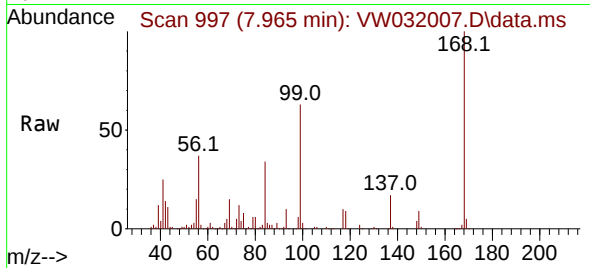




#31
Cyclohexane
Concen: 17.283 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

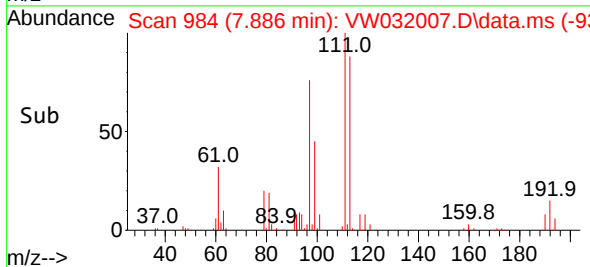
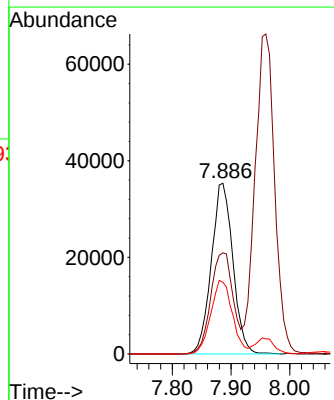
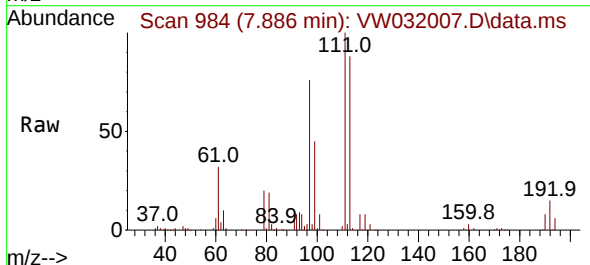
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

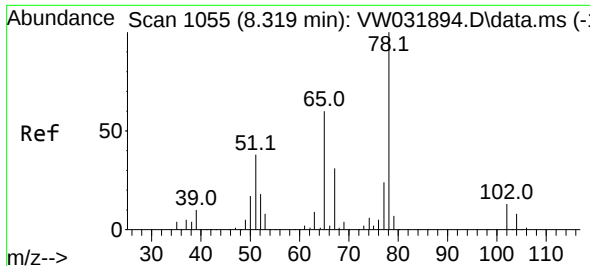
Tgt Ion:	56	Resp:	92956
Ion Ratio	Lower	Upper	
56	100		
69	39.7	26.7	40.1
84	90.3	71.8	107.6



#32
1,1,1-Trichloroethane
Concen: 18.846 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:	97	Resp:	90143
Ion Ratio	Lower	Upper	
97	100		
99	61.3	53.0	79.4
61	43.1	35.4	53.0

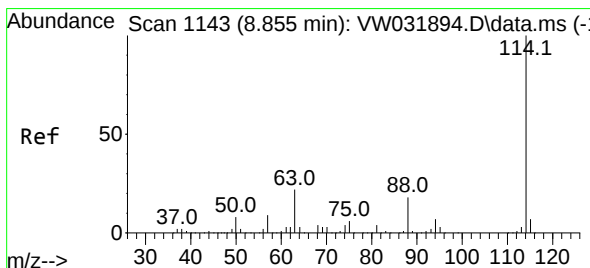
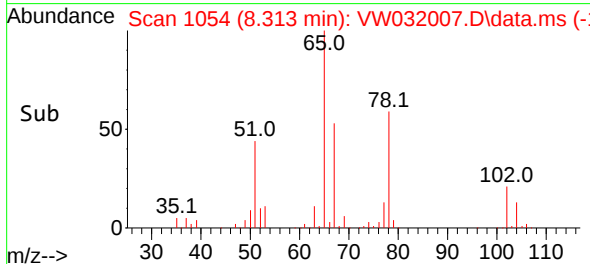
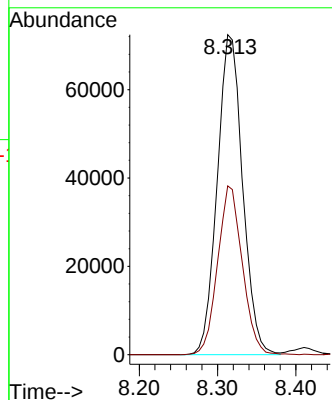
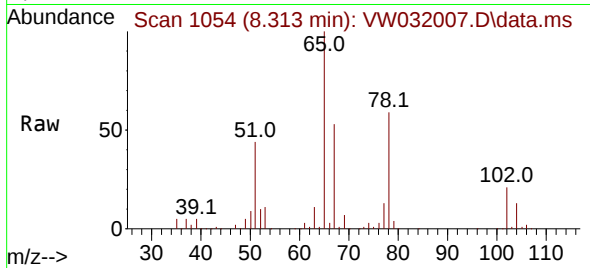




#33
 1,2-Dichloroethane-d4
 Concen: 46.545 ug/l
 RT: 8.313 min Scan# 1054
 Delta R.T. -0.006 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

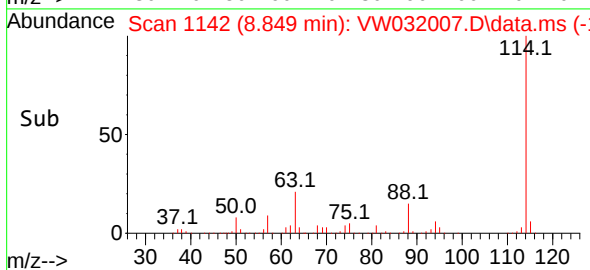
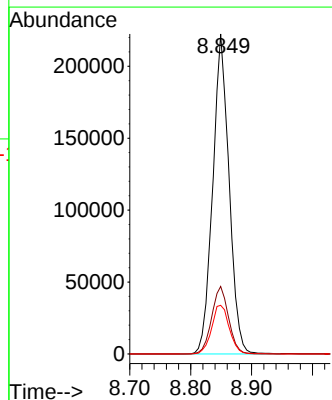
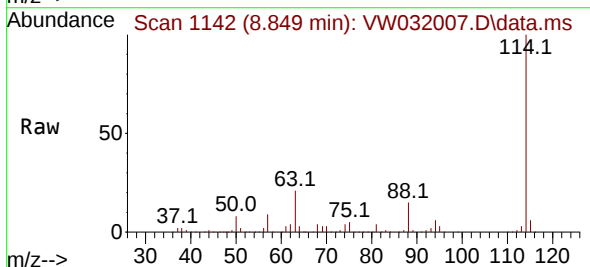
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBSD01

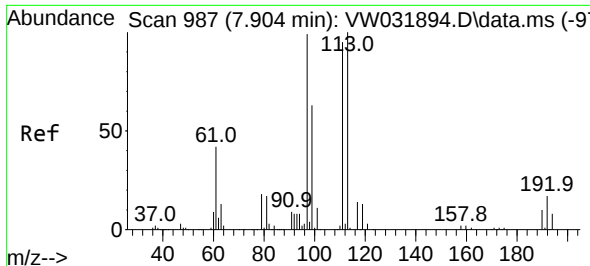
Tgt Ion: 65 Resp: 163226
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

Tgt Ion: 114 Resp: 413781
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.2
 88 15.2 0.0 35.6





#35

Dibromofluoromethane

Concen: 49.118 ug/l

RT: 7.898 min Scan# 9

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

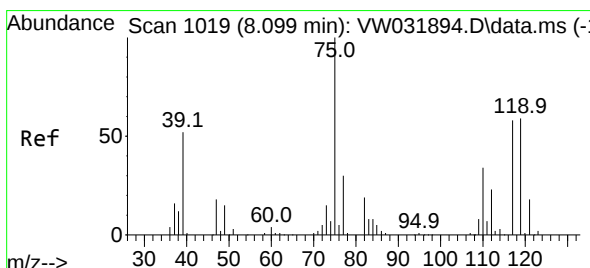
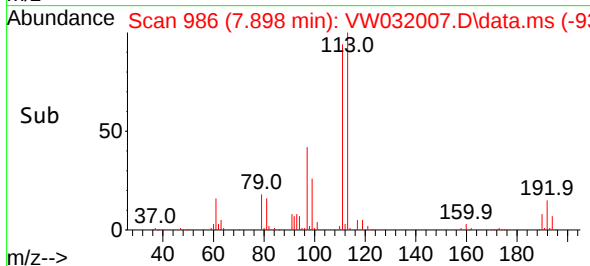
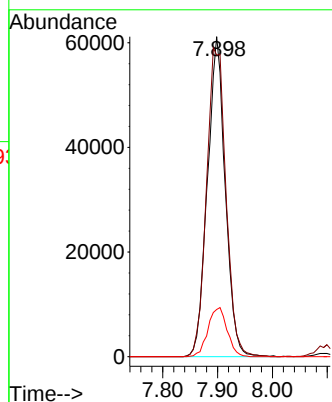
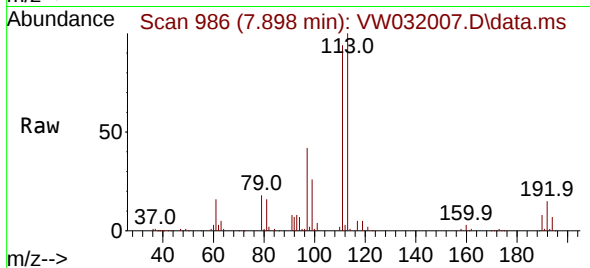
Tgt Ion:113 Resp: 138105

Ion Ratio Lower Upper

113 100

111 105.2 79.9 119.9

192 16.5 12.6 19.0



#36

1,1-Dichloropropene

Concen: 18.713 ug/l

RT: 8.093 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

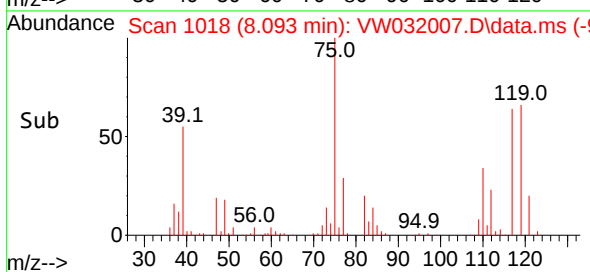
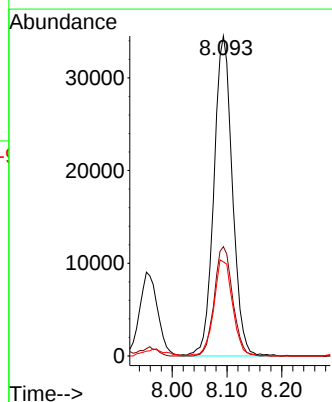
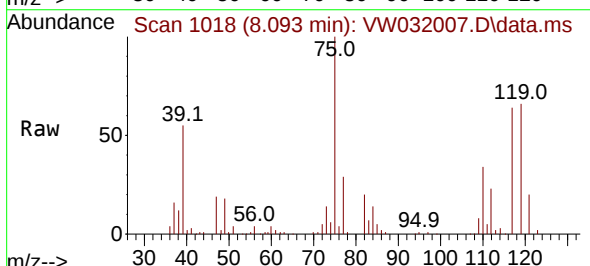
Tgt Ion: 75 Resp: 80803

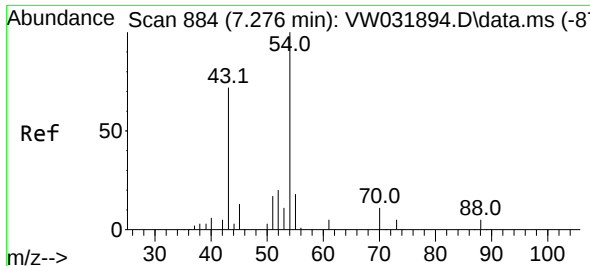
Ion Ratio Lower Upper

75 100

110 33.9 17.0 50.9

77 30.5 25.1 37.7

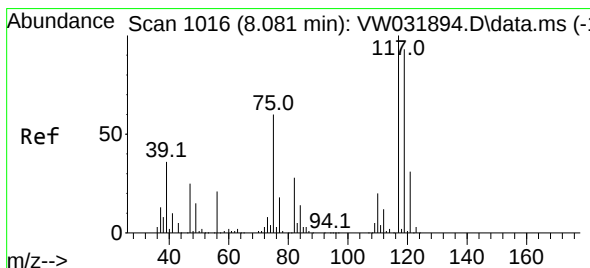
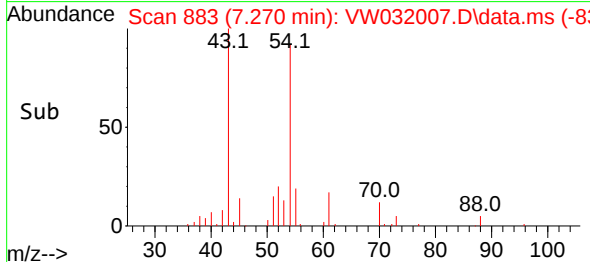
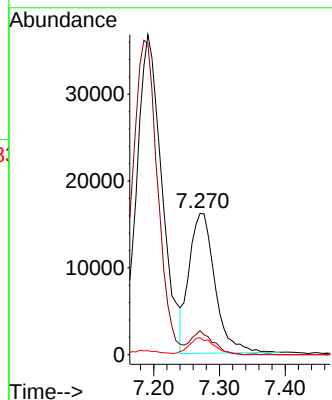
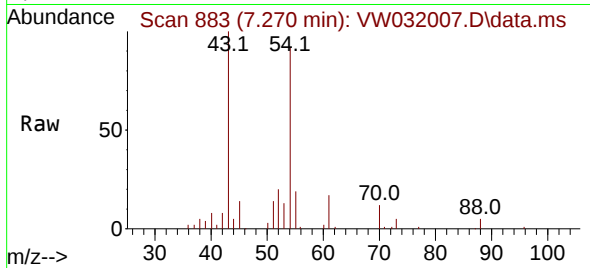




#37
Ethyl Acetate
Concen: 17.849 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

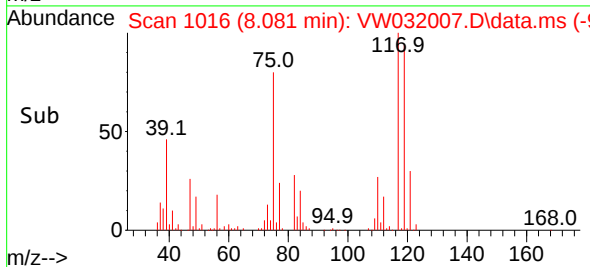
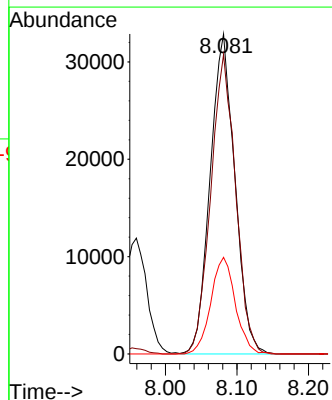
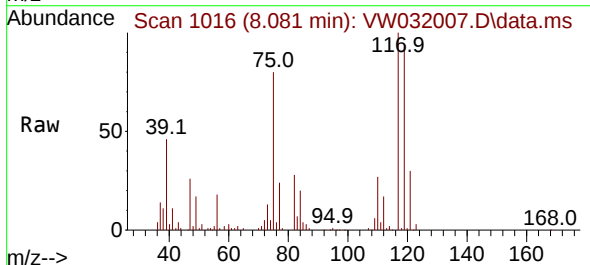
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

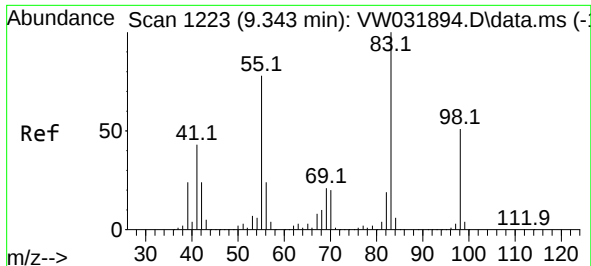
Tgt Ion: 43	Resp: 43965
Ion Ratio	Lower Upper
43	100
61	14.5 10.6 15.8
70	11.9 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.009 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 117	Resp: 78775
Ion Ratio	Lower Upper
117	100
119	93.6 74.3 111.5
121	30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 17.576 ug/l

RT: 9.337 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

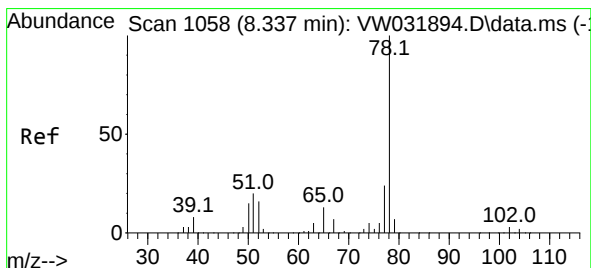
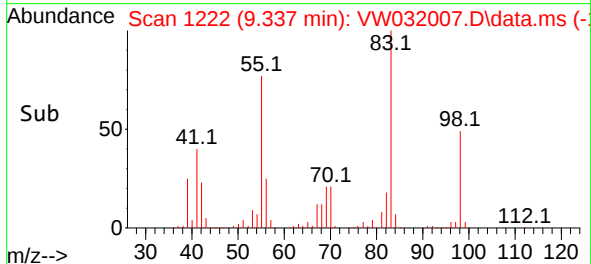
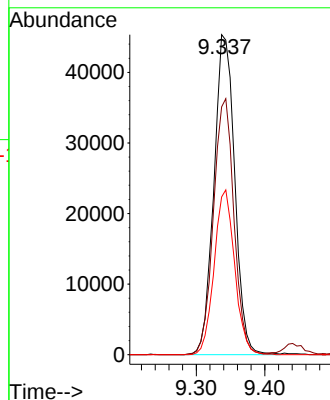
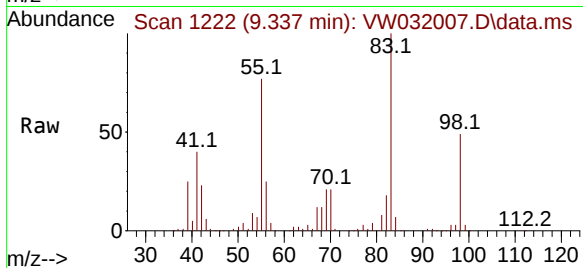
Tgt Ion: 83 Resp: 95508

Ion Ratio Lower Upper

83 100

55 77.5 62.5 93.7

98 49.3 40.6 61.0



#40

Benzene

Concen: 19.632 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW032007.D

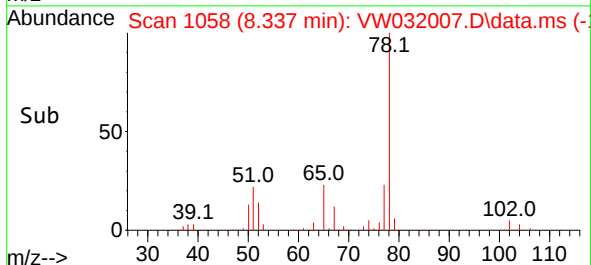
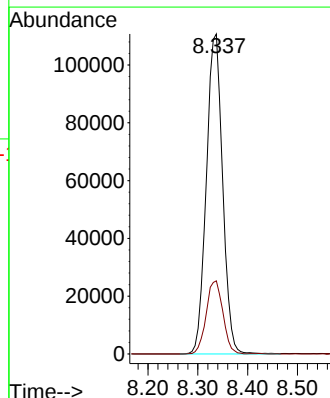
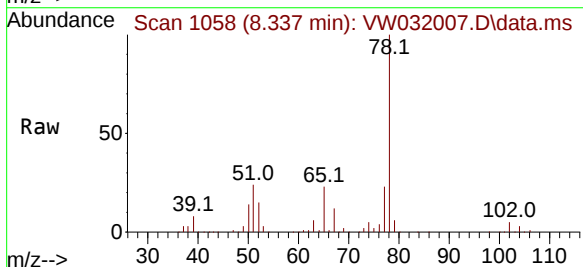
Acq: 05 Aug 2025 11:33

Tgt Ion: 78 Resp: 250934

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

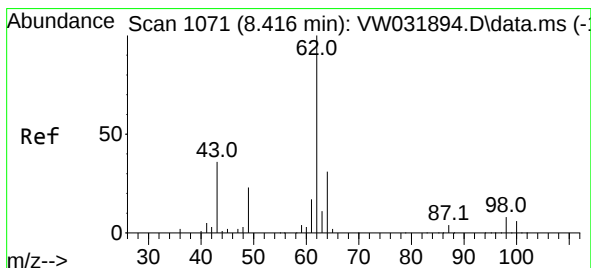
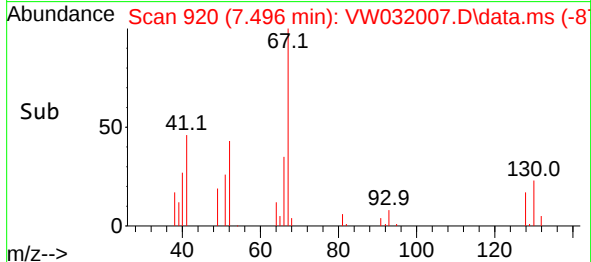
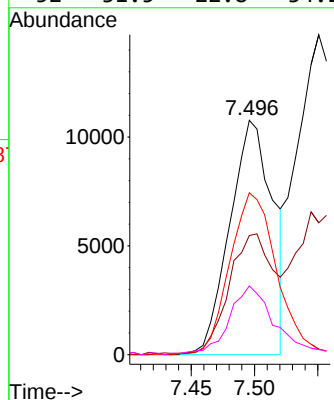
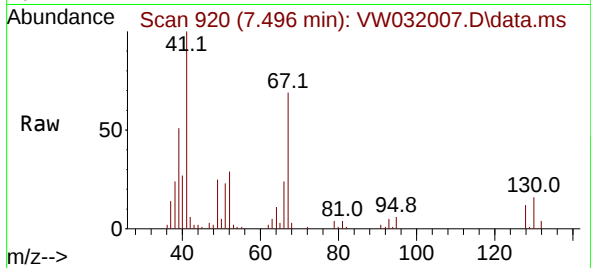




#41
Methacrylonitrile
Concen: 17.250 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

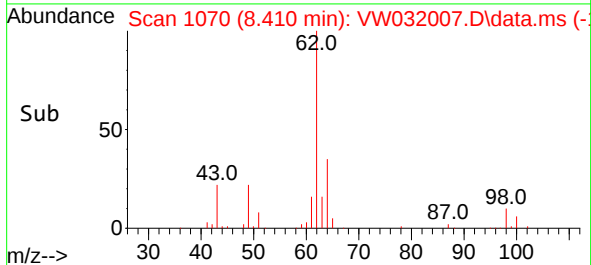
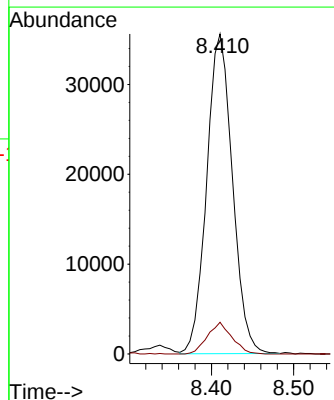
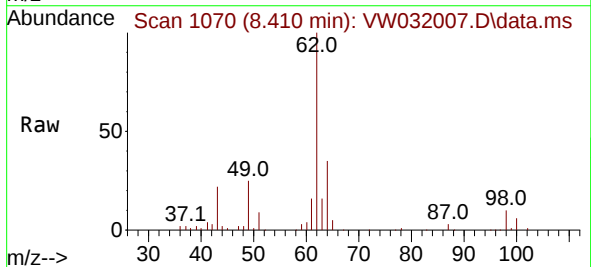
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

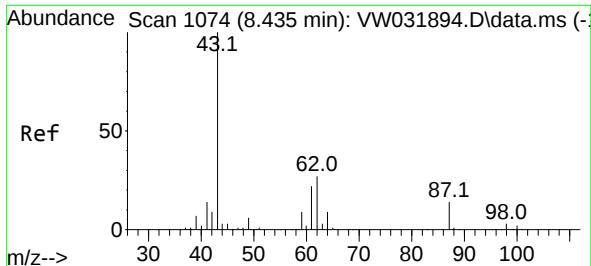
Tgt Ion:	41	Resp:	25435
Ion	Ratio	Lower	Upper
41	100		
39	52.8	41.1	61.7
67	76.0	56.2	84.4
52	31.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.935 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:	62	Resp:	77461
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

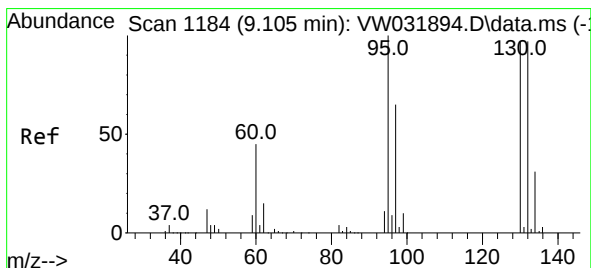
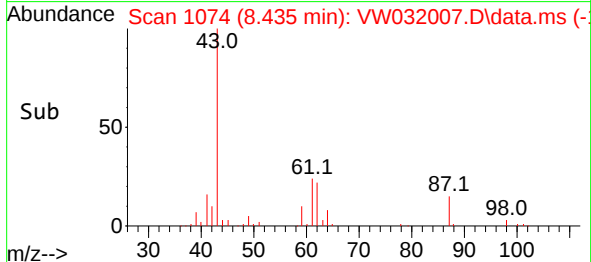
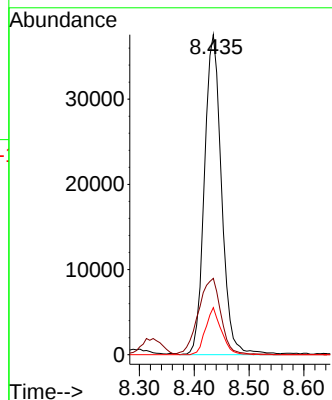
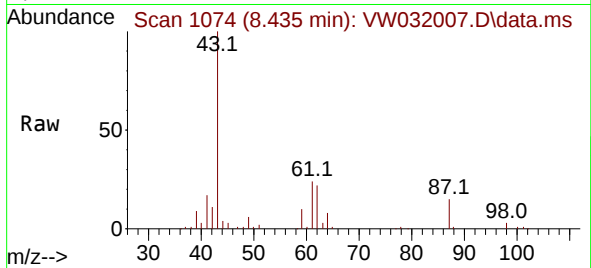




#43
Isopropyl Acetate
Concen: 18.246 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

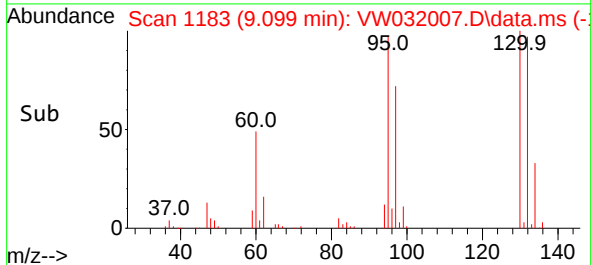
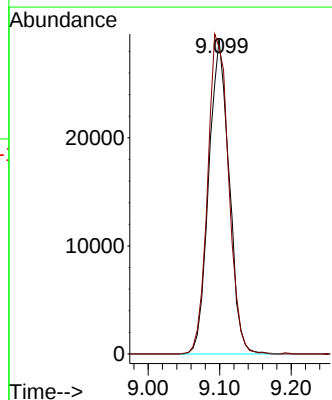
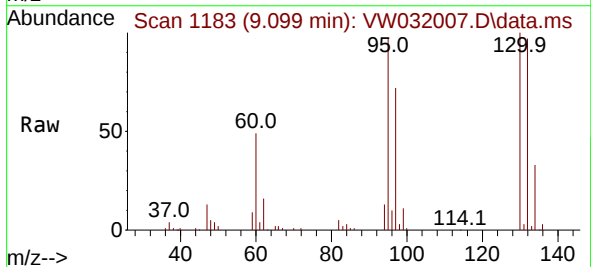
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

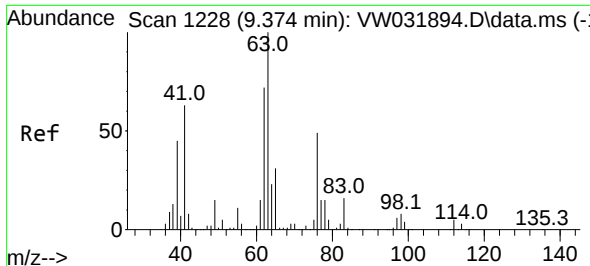
Tgt Ion: 43 Resp: 81363
Ion Ratio Lower Upper
43 100
61 31.5 24.0 36.0
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 18.937 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:130 Resp: 57534
Ion Ratio Lower Upper
130 100
95 97.4 0.0 206.4





#45

1,2-Dichloropropane

Concen: 19.271 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

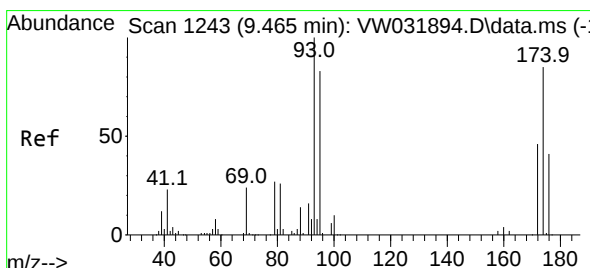
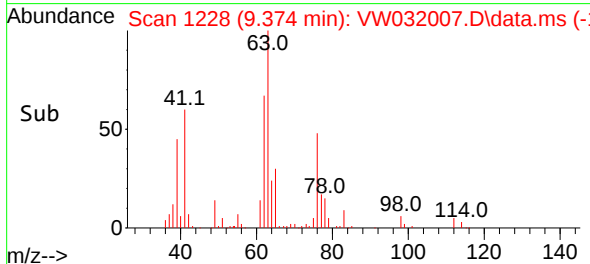
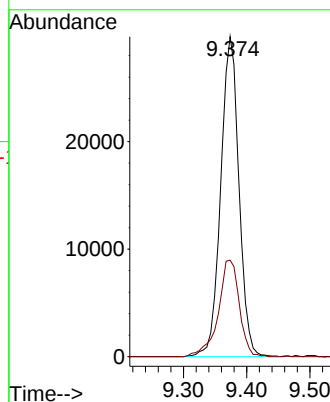
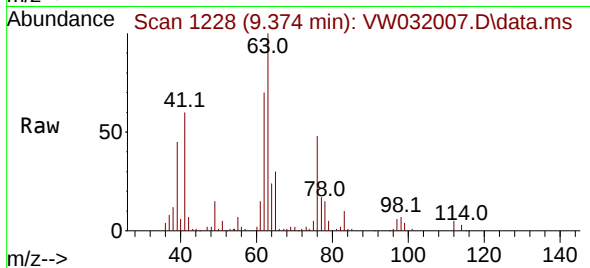
VW0805SBSD01

Tgt Ion: 63 Resp: 59322

Ion Ratio Lower Upper

63 100

65 30.1 25.0 37.4



#46

Dibromomethane

Concen: 19.479 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

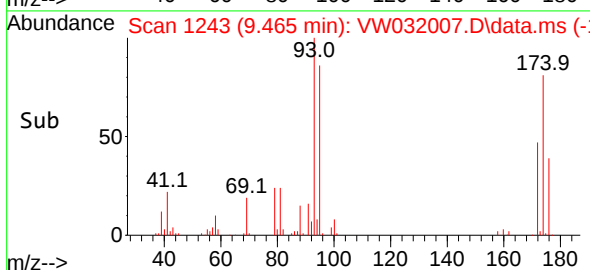
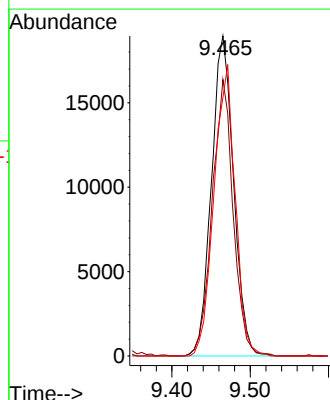
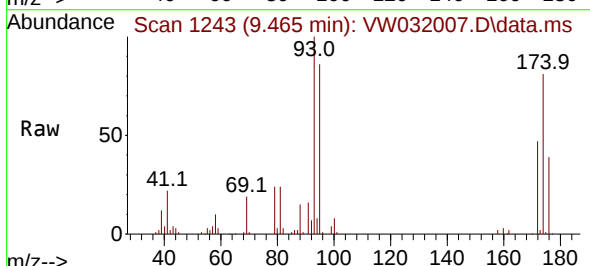
Tgt Ion: 93 Resp: 37171

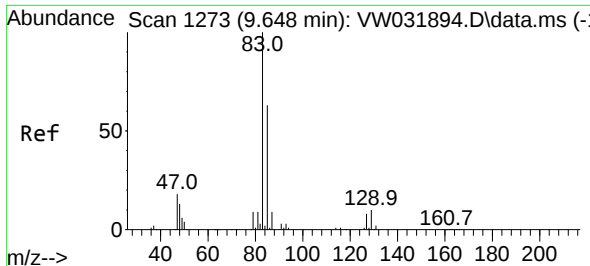
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 87.4 70.2 105.2

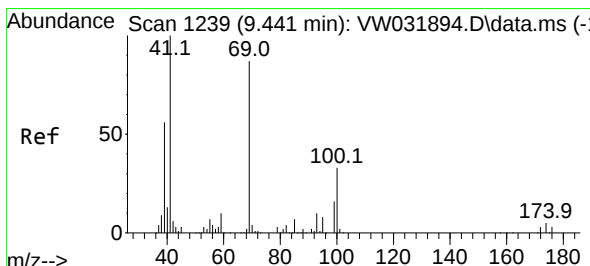
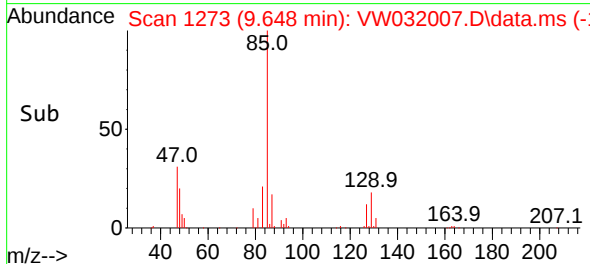
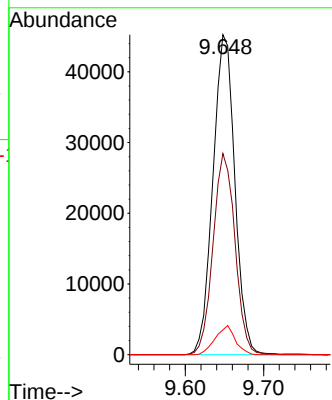
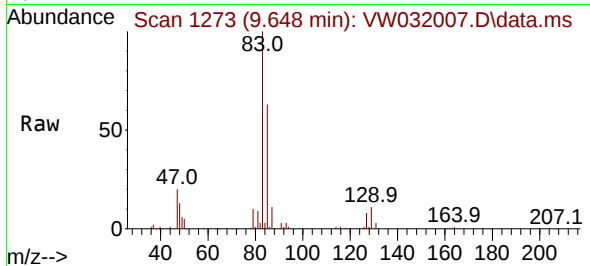




#47
Bromodichloromethane
Concen: 19.266 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

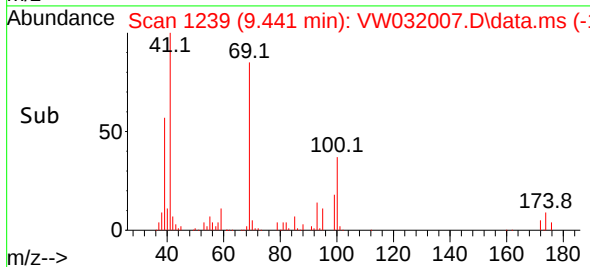
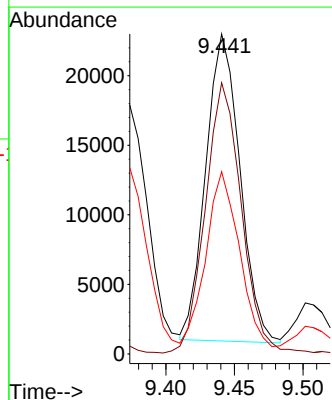
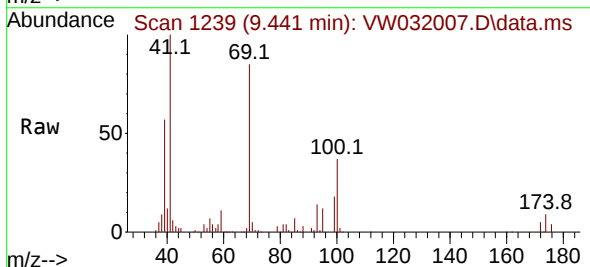
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

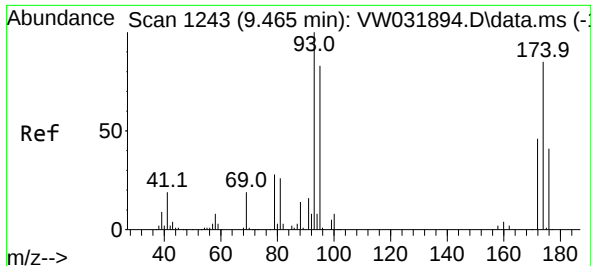
Tgt Ion: 83 Resp: 88157
Ion Ratio Lower Upper
83 100
85 62.8 50.6 76.0
127 7.7 6.5 9.7



#48
Methyl methacrylate
Concen: 18.049 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 41 Resp: 38290
Ion Ratio Lower Upper
41 100
69 93.1 73.6 110.4
39 55.4 45.5 68.3





#49

1,4-Dioxane

Concen: 517.251 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

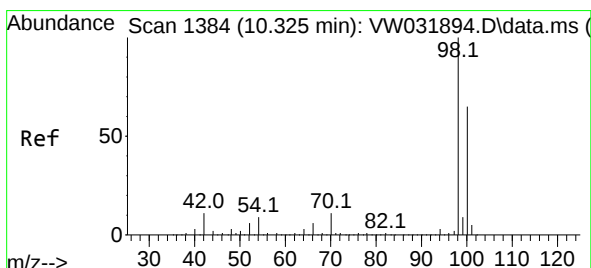
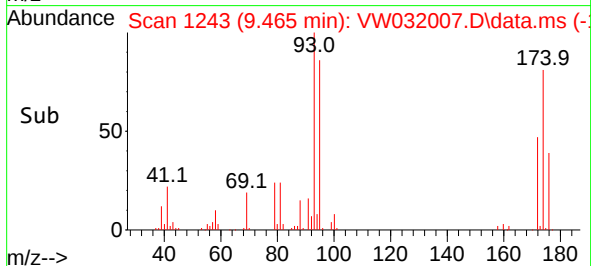
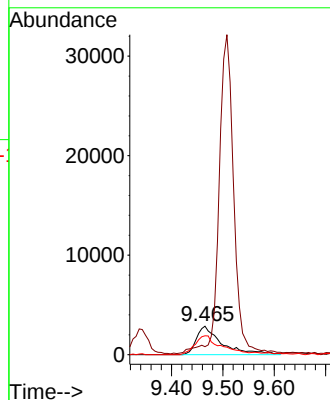
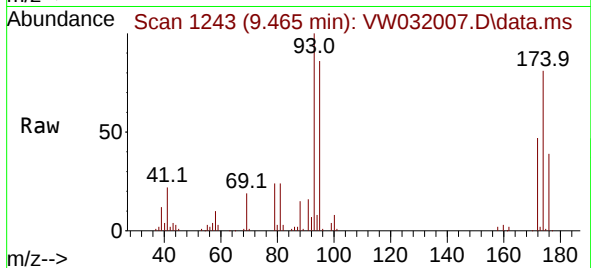
Tgt Ion: 88 Resp: 9849

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.4#

58 67.7 58.2 87.2



#50

Toluene-d8

Concen: 49.462 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032007.D

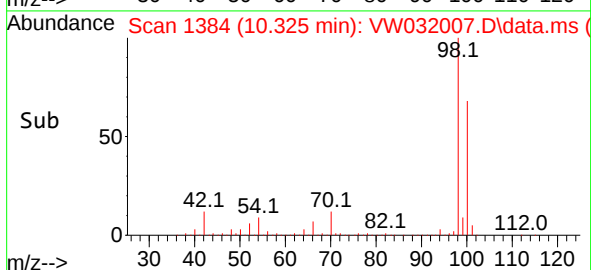
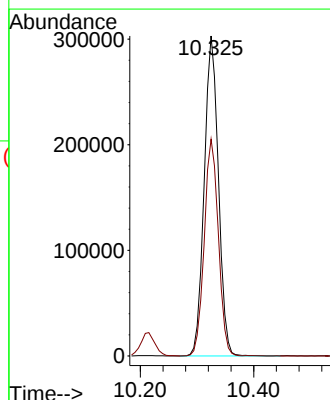
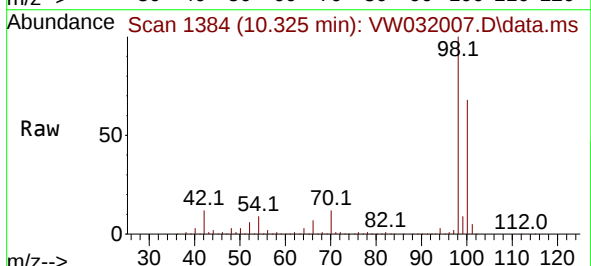
Acq: 05 Aug 2025 11:33

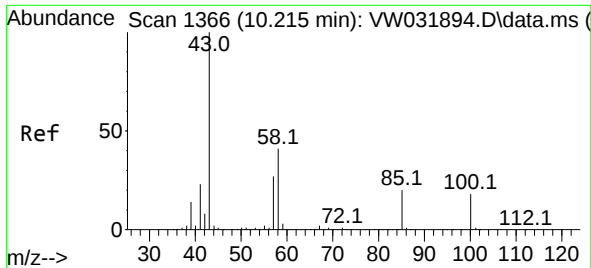
Tgt Ion: 98 Resp: 526339

Ion Ratio Lower Upper

98 100

100 67.2 51.7 77.5

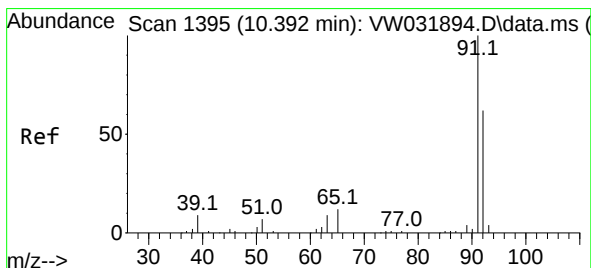
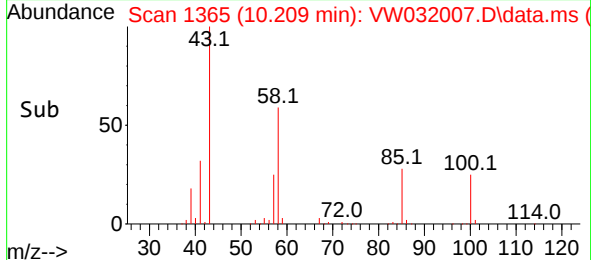
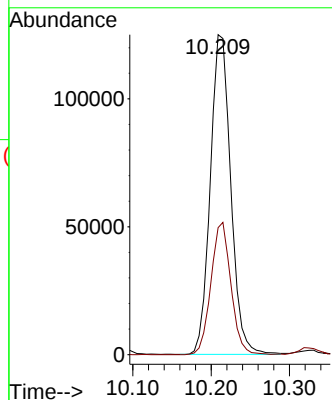
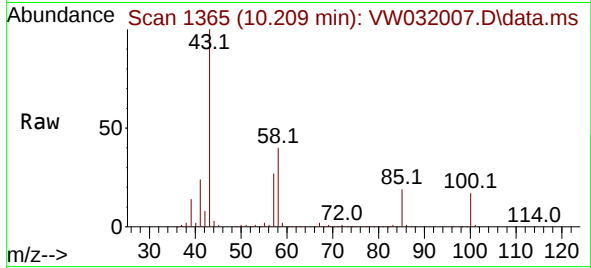




#51
4-Methyl-2-Pentanone
Concen: 93.127 ug/l
RT: 10.209 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

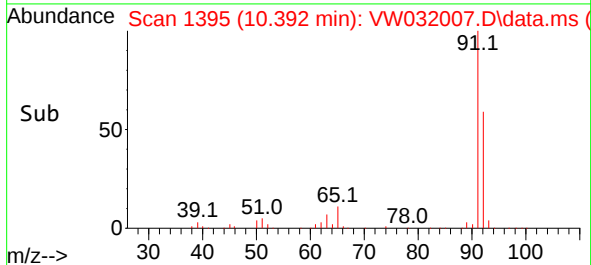
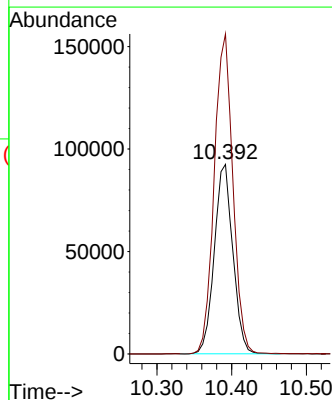
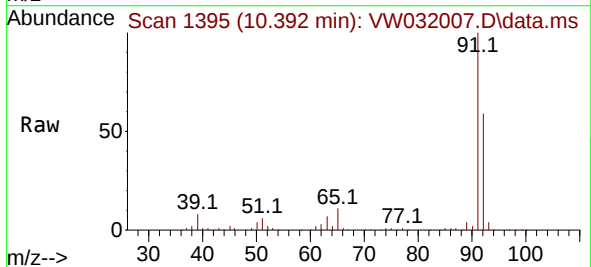
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

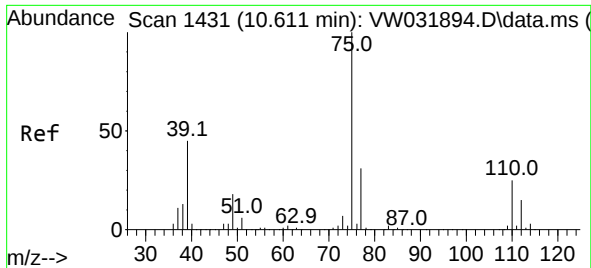
Tgt Ion: 43 Resp: 227268
Ion Ratio Lower Upper
43 100
58 40.3 32.8 49.2



#52
Toluene
Concen: 19.419 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 92 Resp: 159560
Ion Ratio Lower Upper
92 100
91 170.2 133.7 200.5

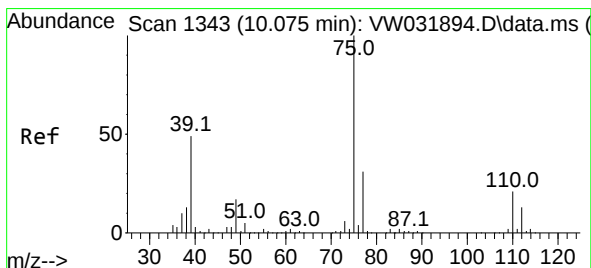
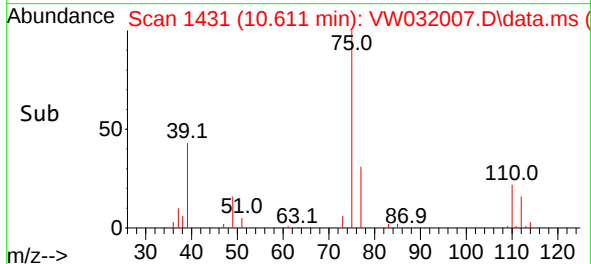
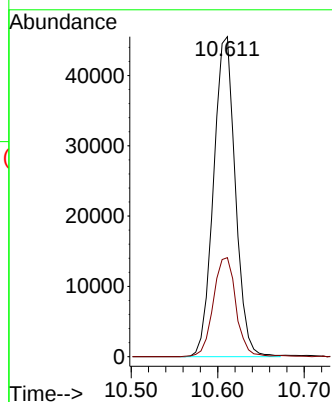
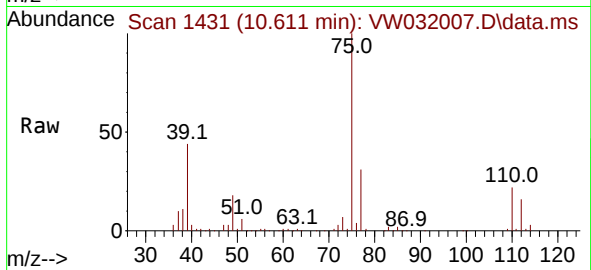




#53
 t-1,3-Dichloropropene
 Concen: 18.147 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.000 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

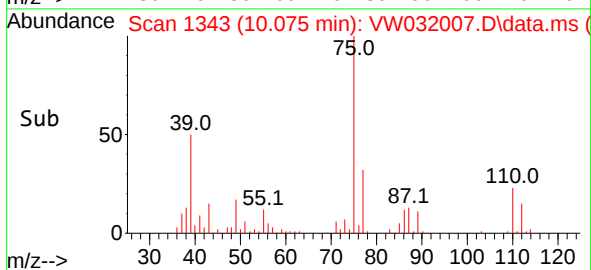
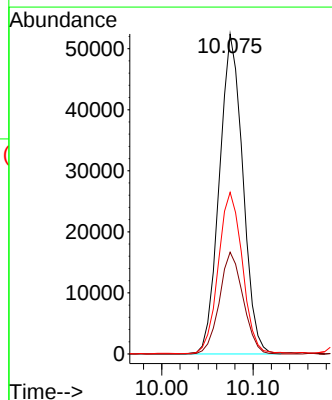
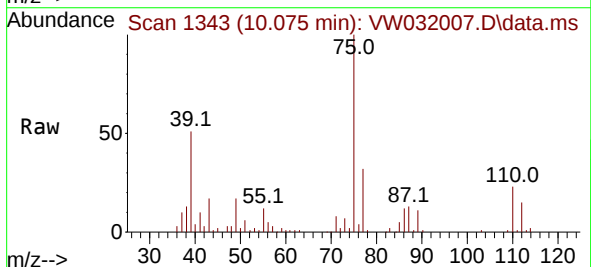
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

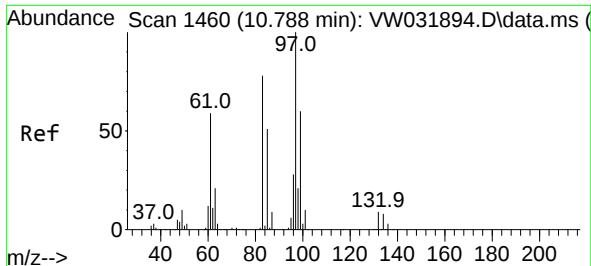
Tgt Ion: 75 Resp: 79652
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.658 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW032007.D
 Acq: 05 Aug 2025 11:33

Tgt Ion: 75 Resp: 93528
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7
 39 50.4 39.3 58.9

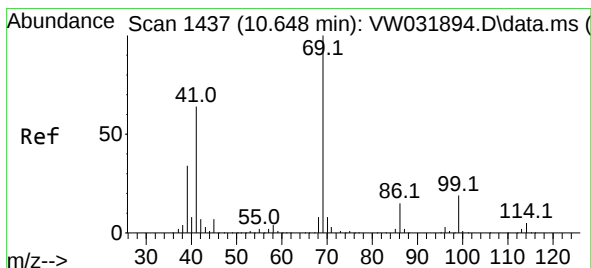
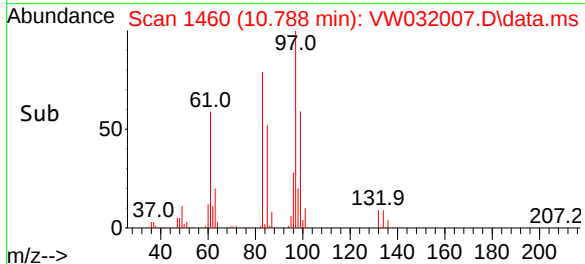
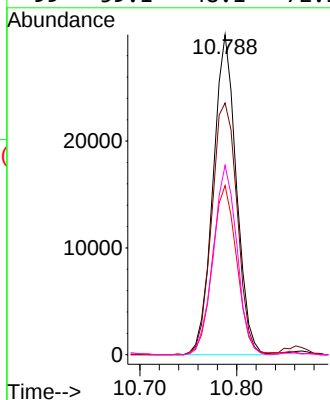
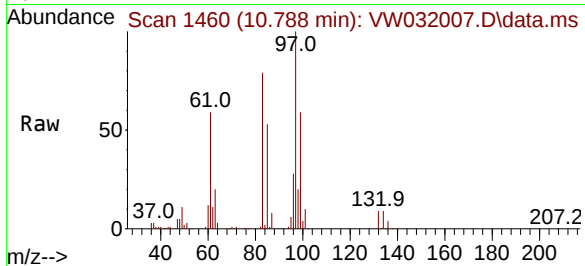




#55
1,1,2-Trichloroethane
Concen: 19.786 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

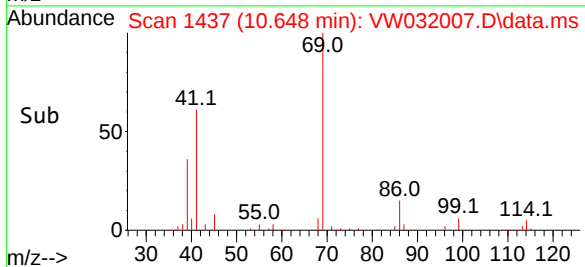
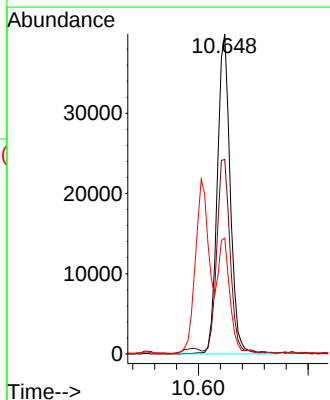
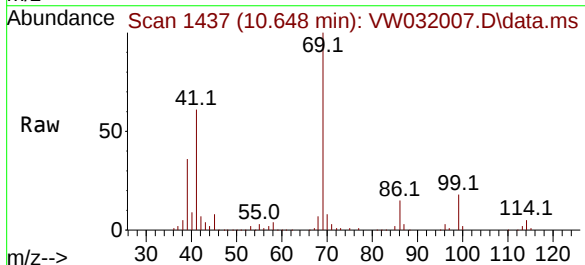
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

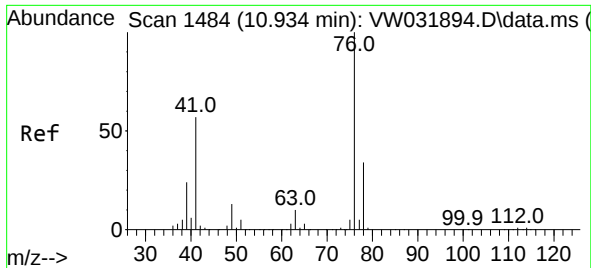
Tgt Ion:	97	Resp:	50154
Ion	Ratio	Lower	Upper
97	100		
83	78.7	62.4	93.6
85	52.5	41.0	61.6
99	59.1	48.1	72.1



#56
Ethyl methacrylate
Concen: 18.389 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:	69	Resp:	65830
Ion	Ratio	Lower	Upper
69	100		
41	62.2	52.0	78.0
39	32.4	26.6	40.0





#57

1,3-Dichloropropane

Concen: 19.647 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

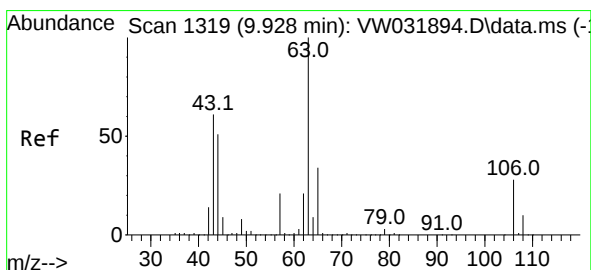
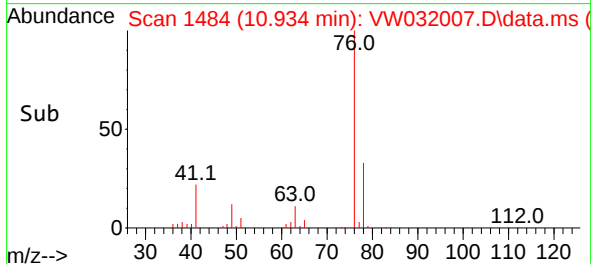
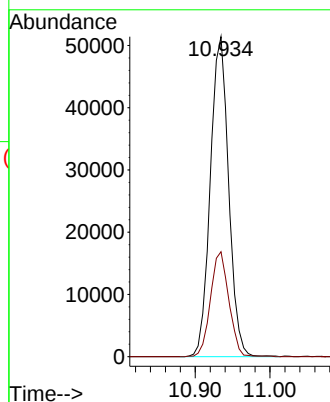
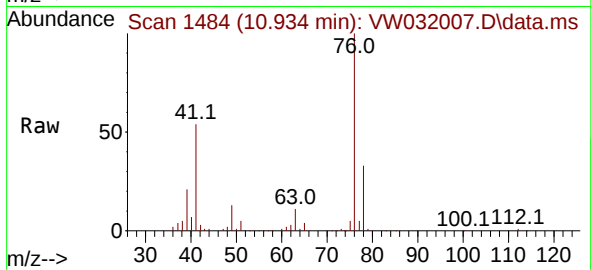
VW0805SBSD01

Tgt Ion: 76 Resp: 87735

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 90.294 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032007.D

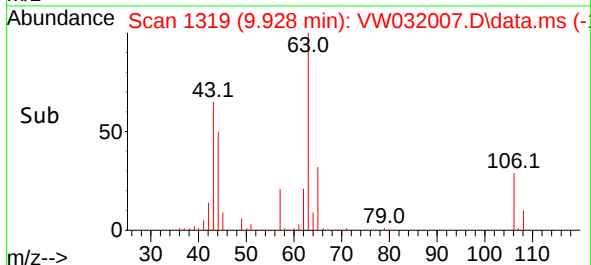
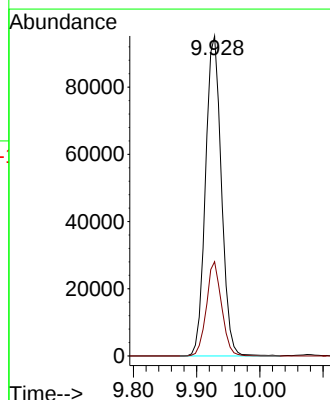
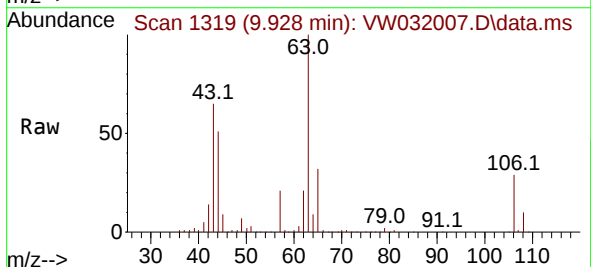
Acq: 05 Aug 2025 11:33

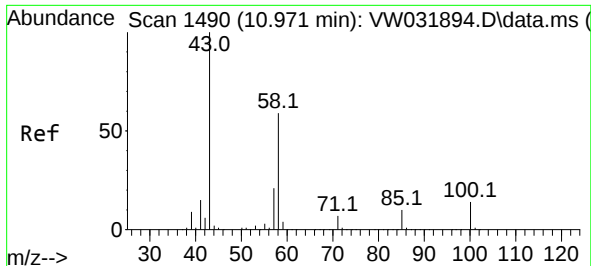
Tgt Ion: 63 Resp: 166033

Ion Ratio Lower Upper

63 100

106 28.2 22.7 34.1

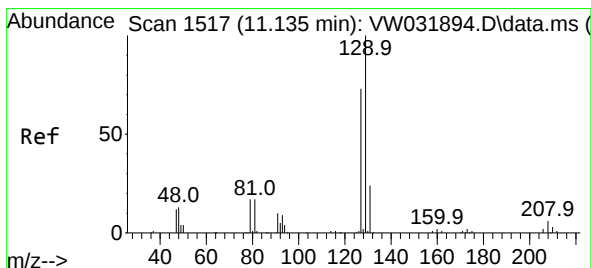
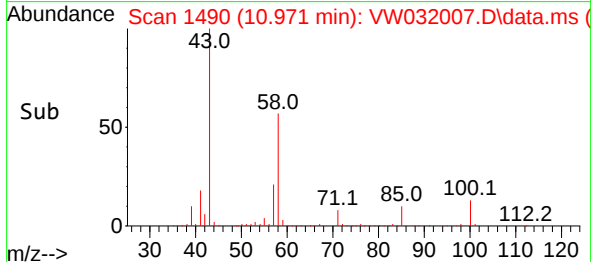
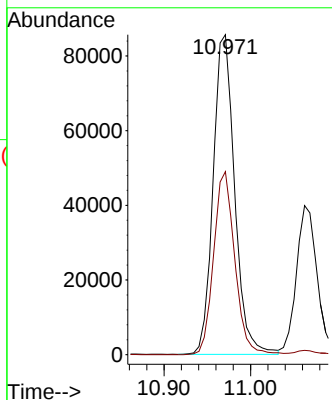
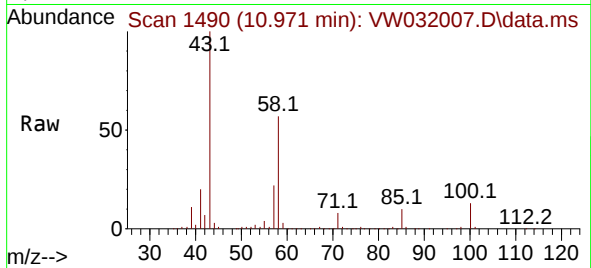




#59
2-Hexanone
Concen: 86.979 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

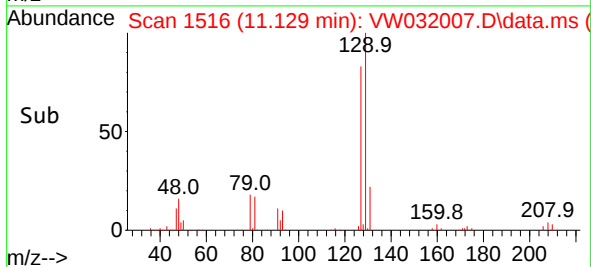
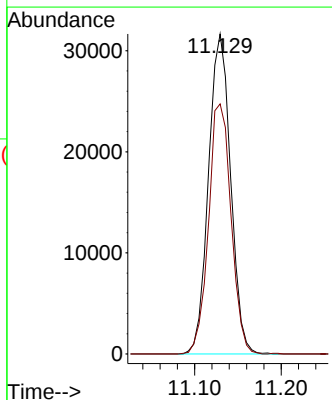
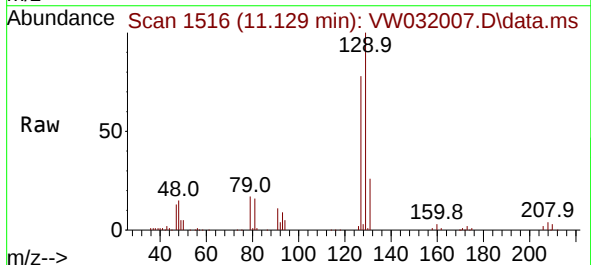
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

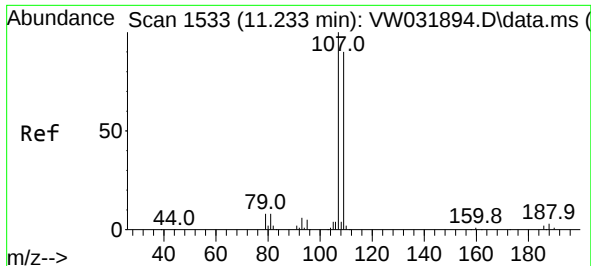
Tgt Ion: 43 Resp: 147545
Ion Ratio Lower Upper
43 100
58 56.5 28.5 85.6



#60
Dibromochloromethane
Concen: 18.978 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 129 Resp: 56086
Ion Ratio Lower Upper
129 100
127 79.7 39.6 118.8

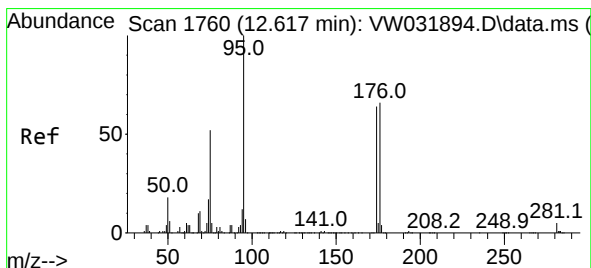
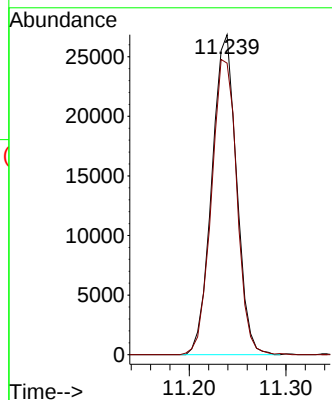
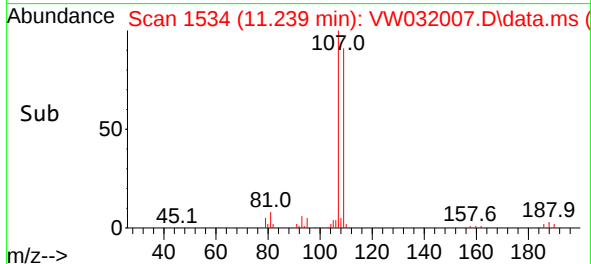
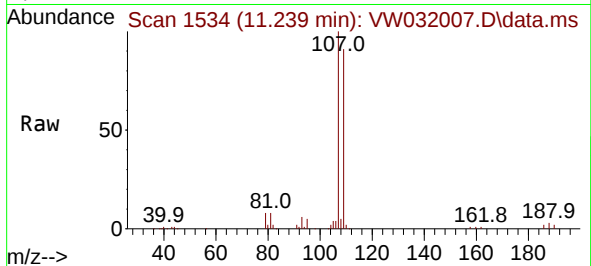




#61
1,2-Dibromoethane
Concen: 19.009 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

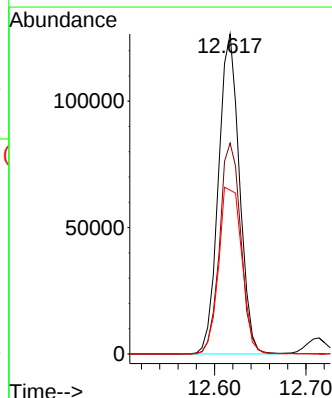
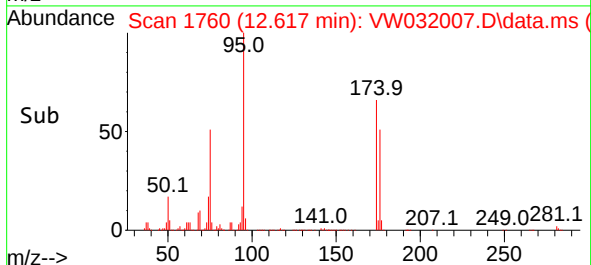
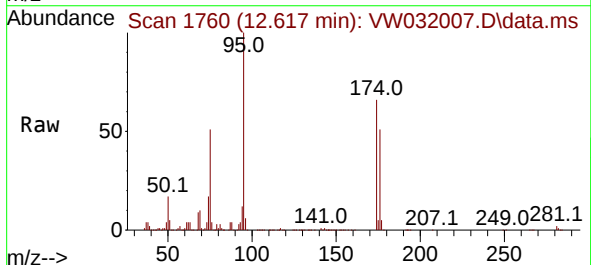
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

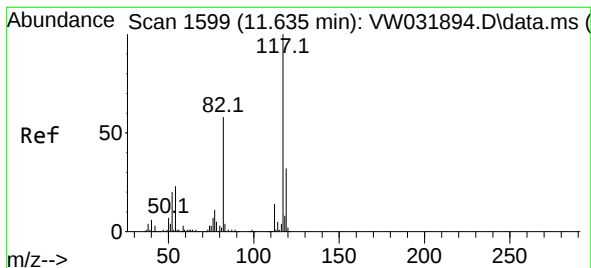
Tgt Ion:107 Resp: 47610
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.403 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 95 Resp: 201867
Ion Ratio Lower Upper
95 100
174 66.7 0.0 129.8
176 58.0 0.0 130.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

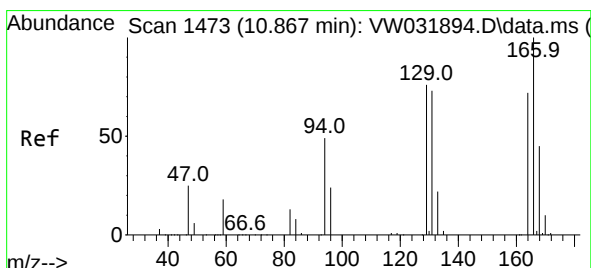
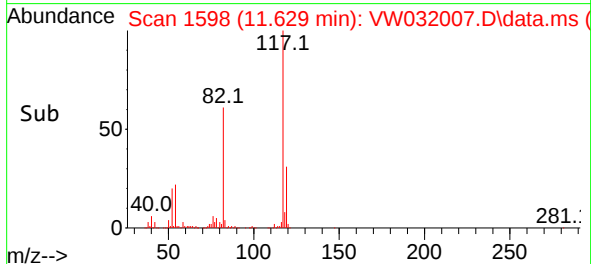
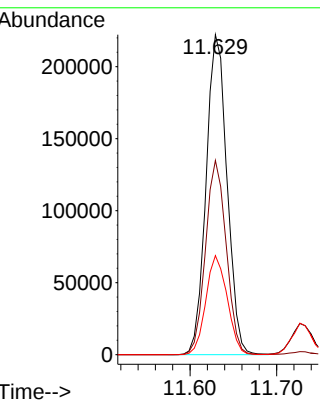
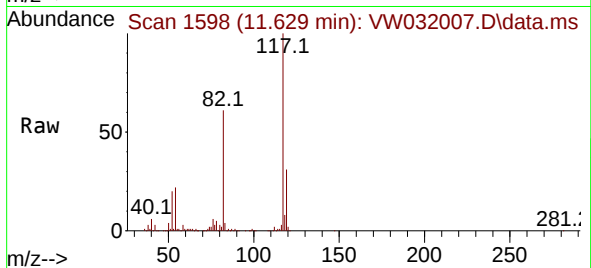
Tgt Ion:117 Resp: 373116

Ion Ratio Lower Upper

117 100

82 60.7 46.5 69.7

119 30.9 25.8 38.6



#64

Tetrachloroethene

Concen: 18.843 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Tgt Ion:164 Resp: 46354

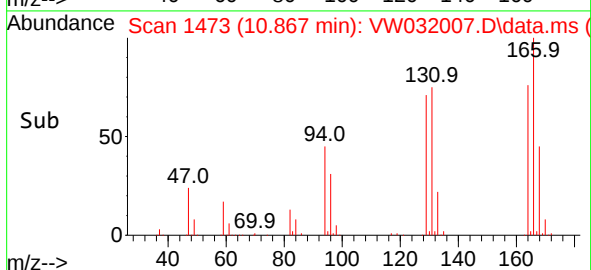
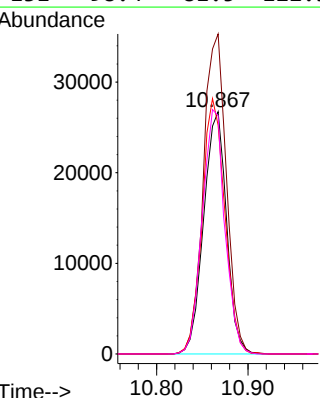
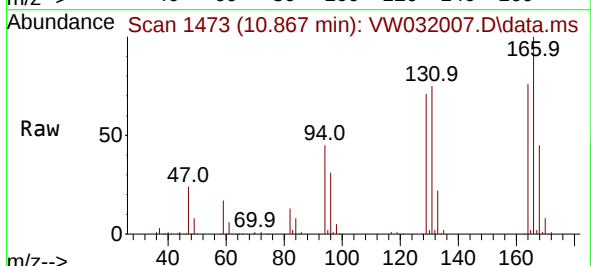
Ion Ratio Lower Upper

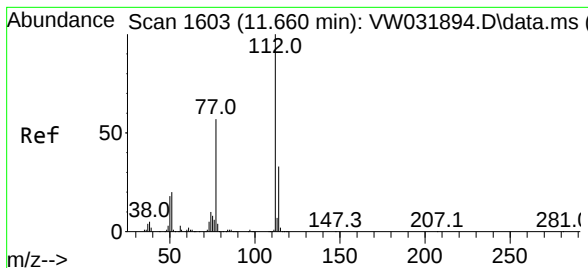
164 100

166 132.1 111.5 167.3

129 94.4 85.1 127.7

131 98.4 81.5 122.3





#65

Chlorobenzene

Concen: 18.761 ug/l

RT: 11.654 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

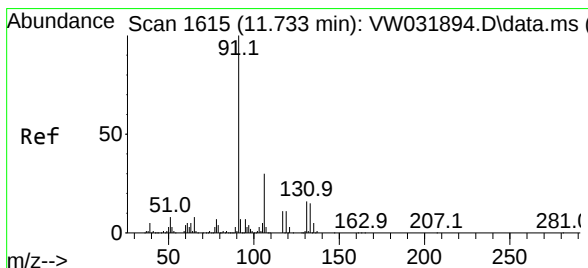
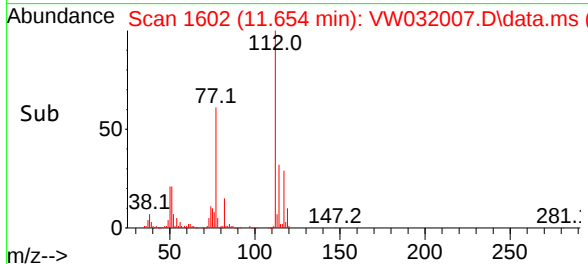
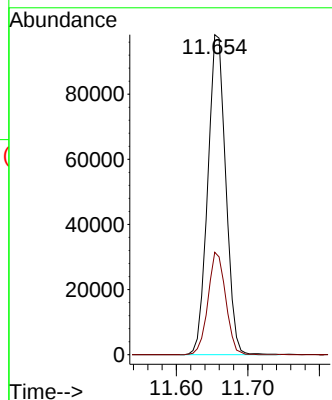
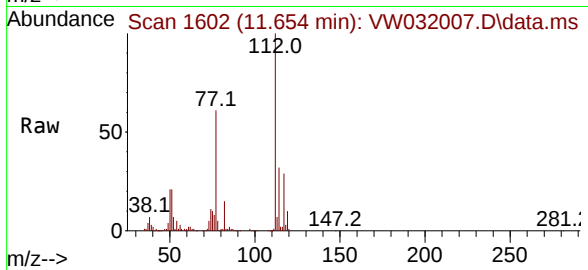
VW0805SBSD01

Tgt Ion:112 Resp: 171326

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.499 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

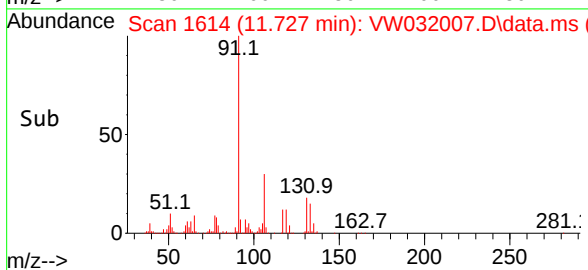
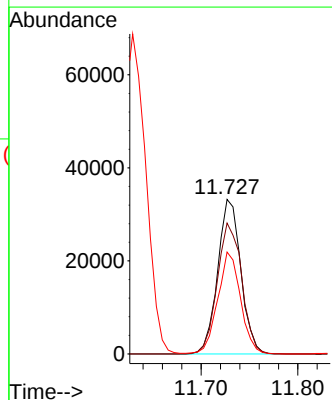
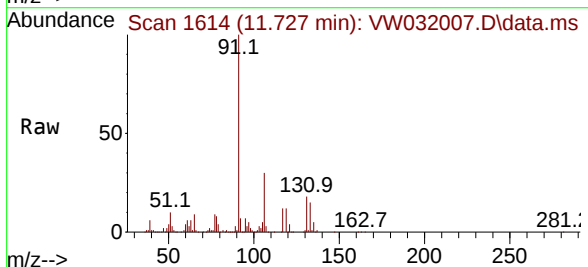
Tgt Ion:131 Resp: 55200

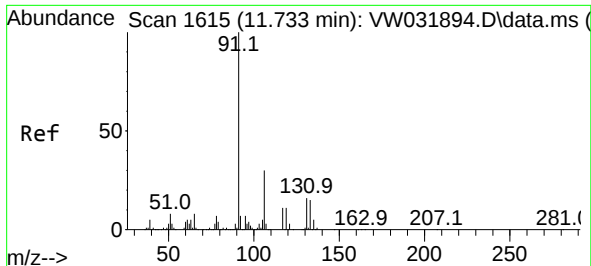
Ion Ratio Lower Upper

131 100

133 89.9 48.1 144.4

119 65.0 33.7 101.1





#67

Ethyl Benzene

Concen: 18.523 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

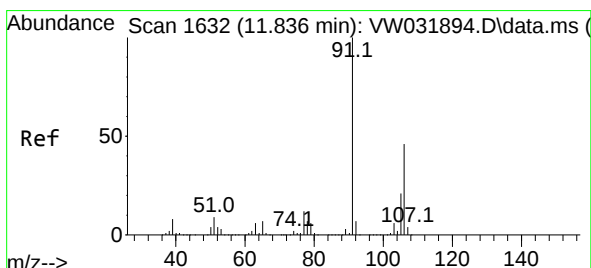
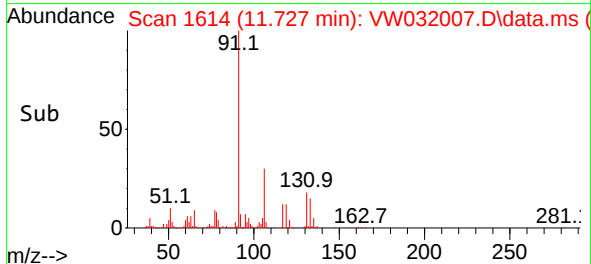
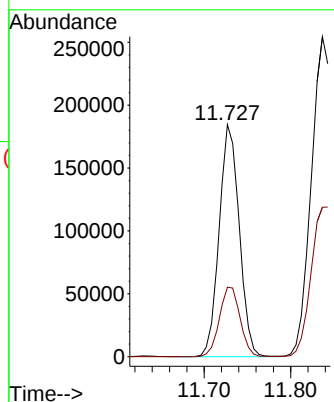
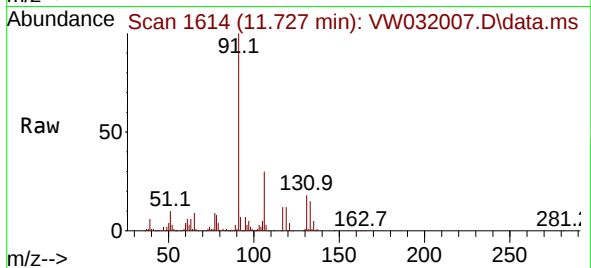
VW0805SBS01

Tgt Ion: 91 Resp: 297186

Ion Ratio Lower Upper

91 100

106 29.9 23.8 35.6



#68

m/p-Xylenes

Concen: 38.575 ug/l

RT: 11.843 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VW032007.D

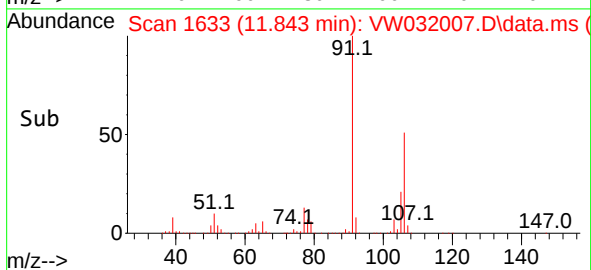
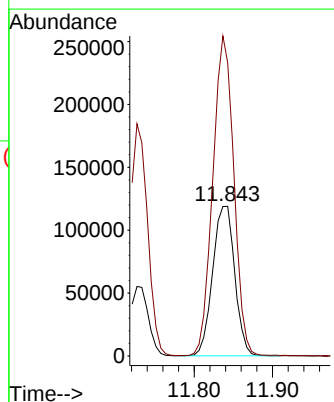
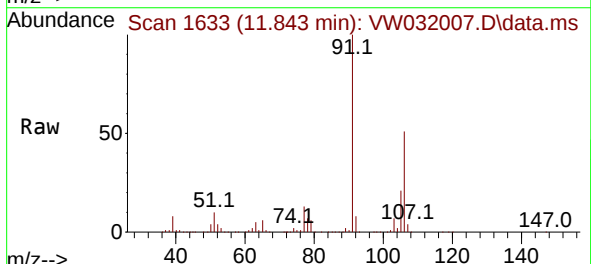
Acq: 05 Aug 2025 11:33

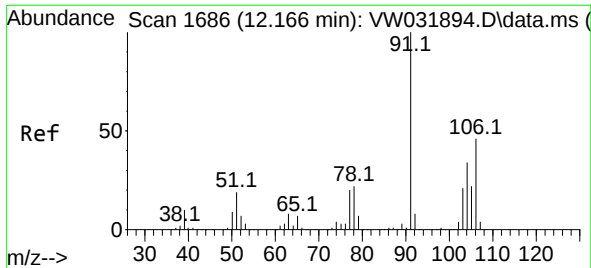
Tgt Ion:106 Resp: 232994

Ion Ratio Lower Upper

106 100

91 204.7 167.7 251.5

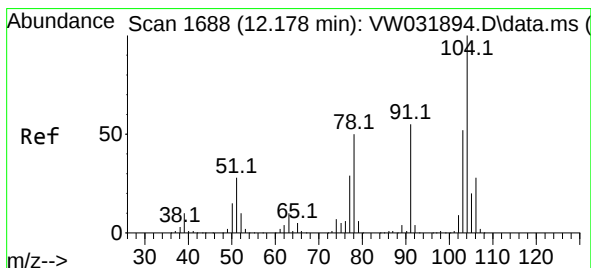
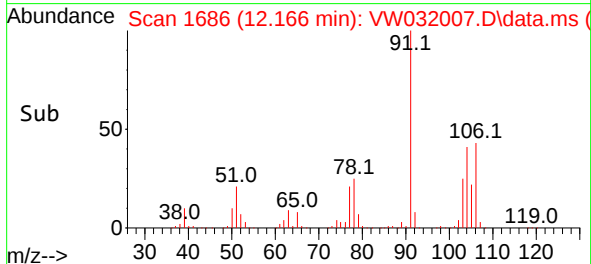
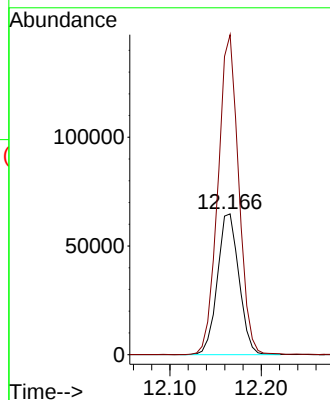
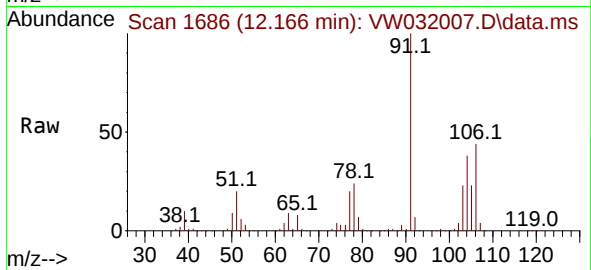




#69
o-Xylene
Concen: 18.586 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

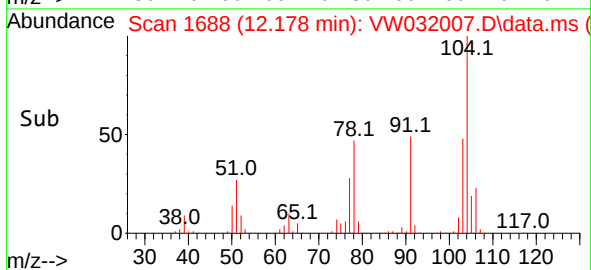
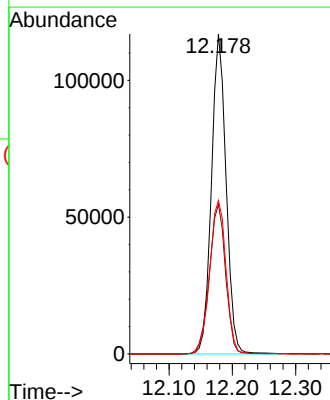
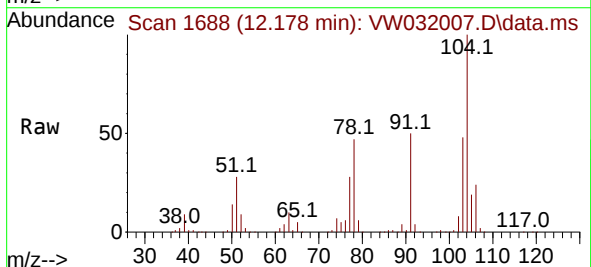
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

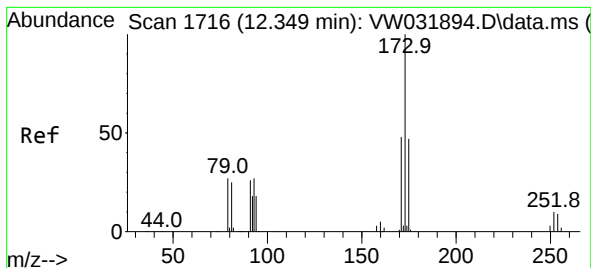
Tgt Ion:106 Resp: 106238
Ion Ratio Lower Upper
106 100
91 218.8 108.2 324.6



#70
Styrene
Concen: 19.347 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:104 Resp: 188290
Ion Ratio Lower Upper
104 100
78 51.9 42.2 63.4
103 53.6 42.8 64.2





#71

Bromoform

Concen: 19.223 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

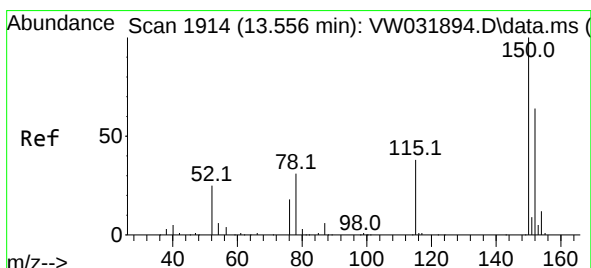
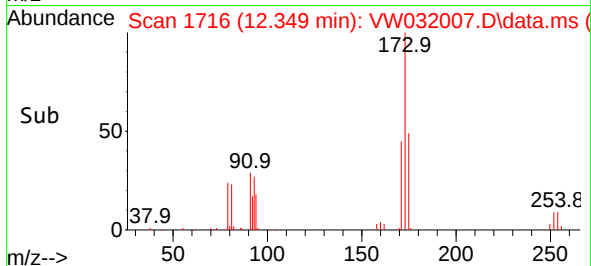
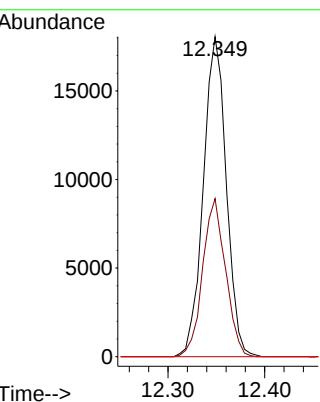
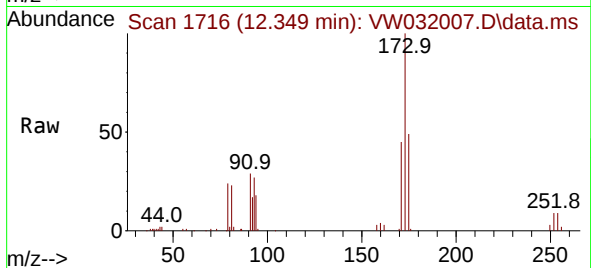
Tgt Ion:173 Resp: 29762

Ion Ratio Lower Upper

173 100

175 49.3 24.5 73.5

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

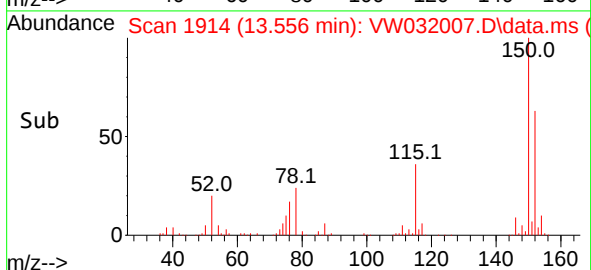
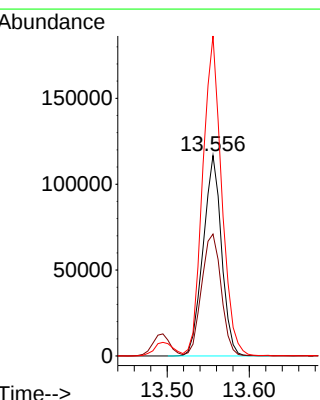
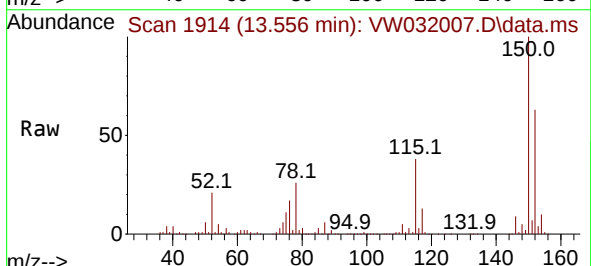
Tgt Ion:152 Resp: 181570

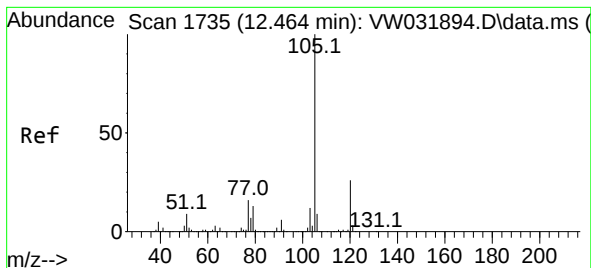
Ion Ratio Lower Upper

152 100

115 64.6 33.4 100.1

150 163.8 0.0 352.2





#73

Isopropylbenzene

Concen: 17.368 ug/l

RT: 12.458 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

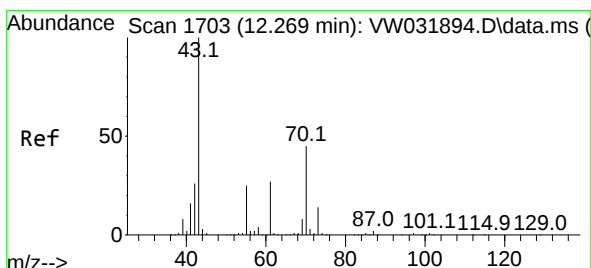
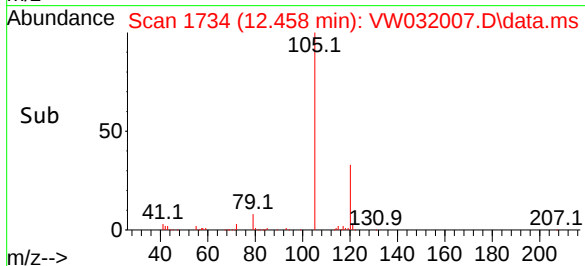
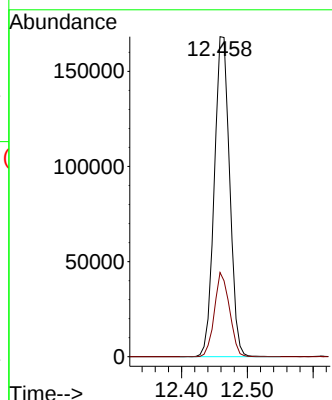
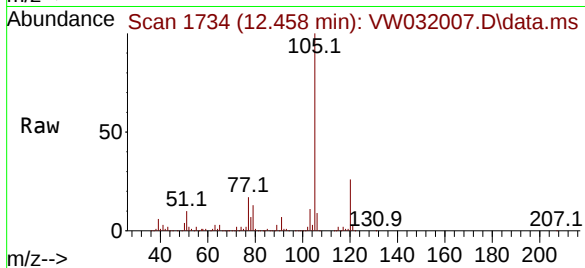
VW0805SBSD01

Tgt Ion:105 Resp: 273618

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.8



#74

N-ethyl acetate

Concen: 17.307 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Tgt Ion: 43 Resp: 73711

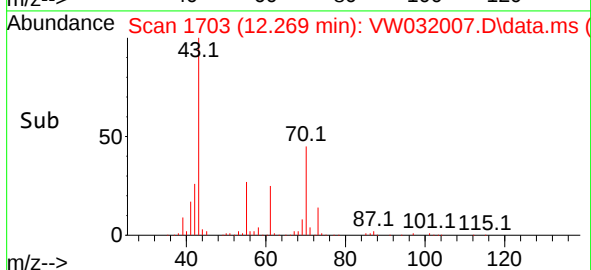
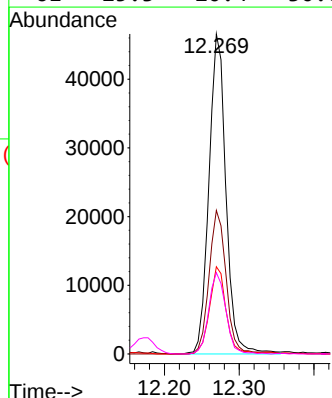
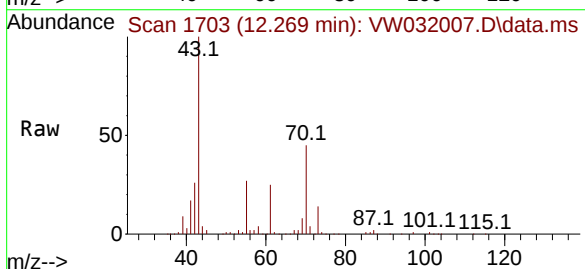
Ion Ratio Lower Upper

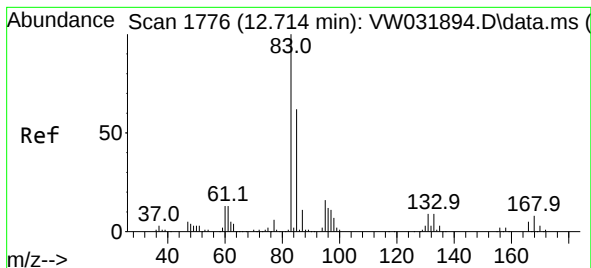
43 100

70 45.4 36.6 55.0

55 26.5 20.7 31.1

61 25.3 20.4 30.6

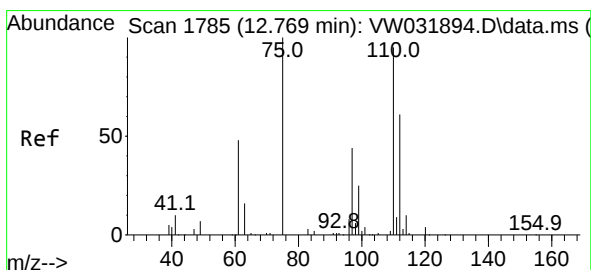
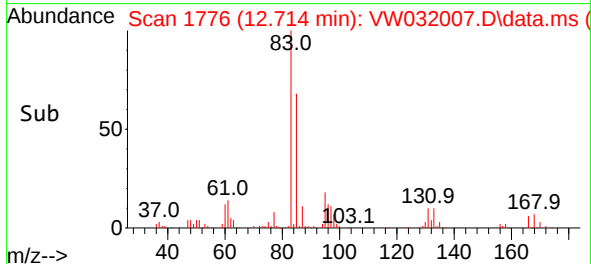
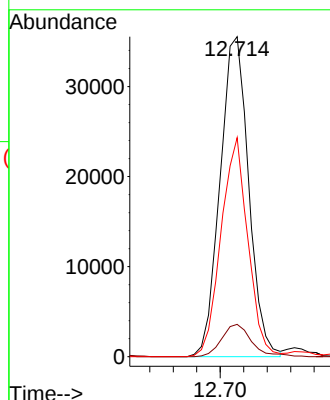
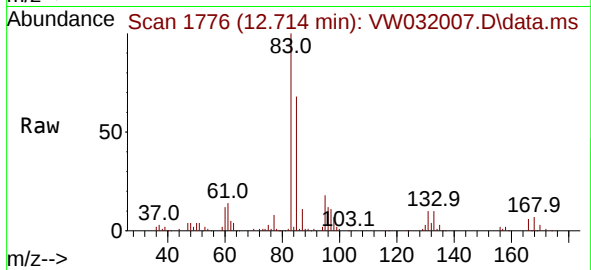




#75
1,1,2,2-Tetrachloroethane
Concen: 18.003 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

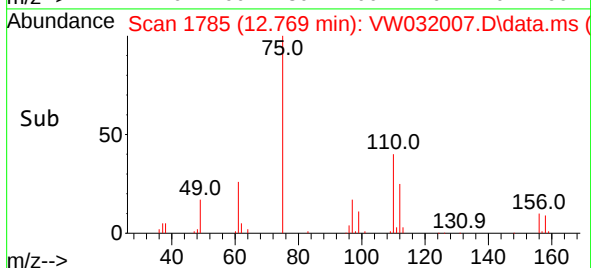
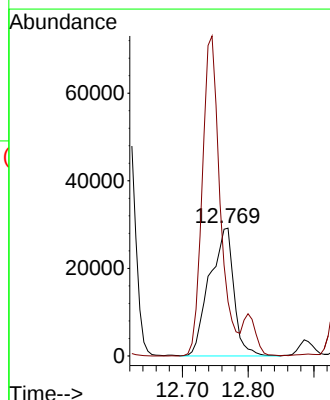
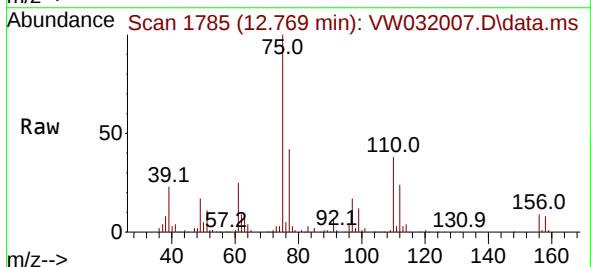
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

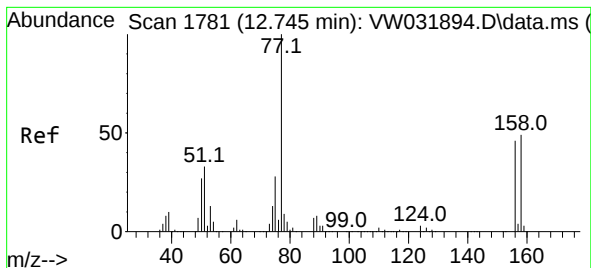
Tgt Ion: 83 Resp: 60202
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 64.2 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 30.044 ug/l
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 75 Resp: 75315
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.072 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

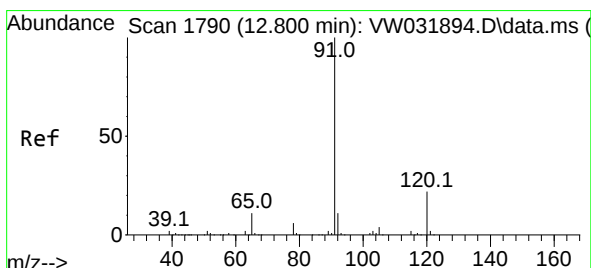
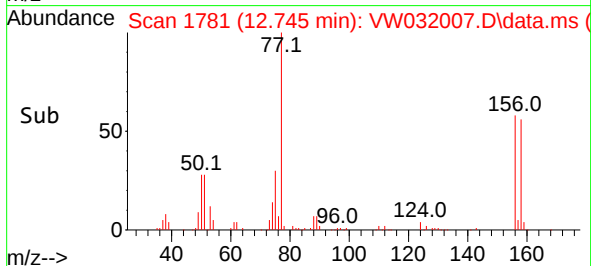
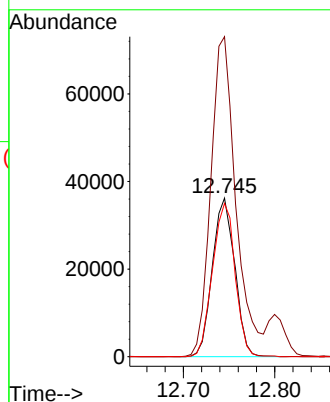
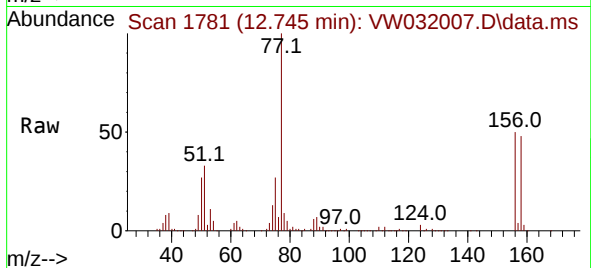
Tgt Ion:156 Resp: 61600

Ion Ratio Lower Upper

156 100

77 225.6 115.3 345.8

158 98.1 50.1 150.3



#78

n-propylbenzene

Concen: 18.106 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VW032007.D

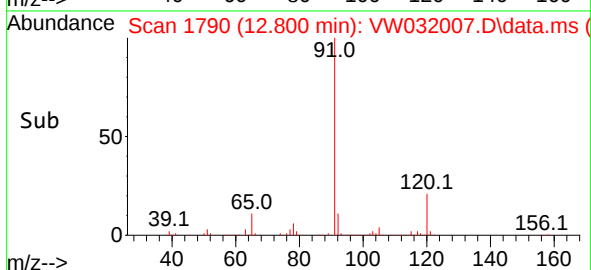
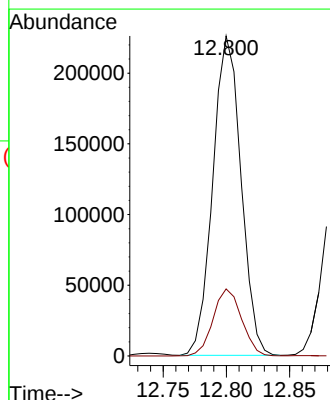
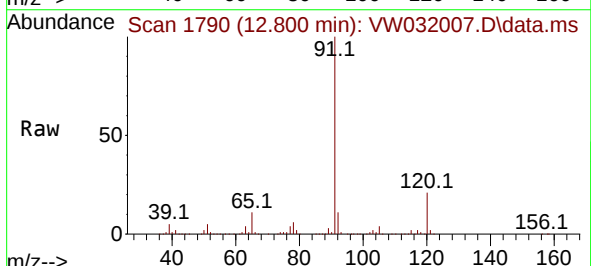
Acq: 05 Aug 2025 11:33

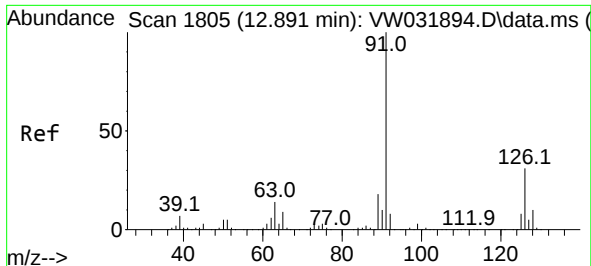
Tgt Ion: 91 Resp: 350340

Ion Ratio Lower Upper

91 100

120 21.2 10.9 32.6

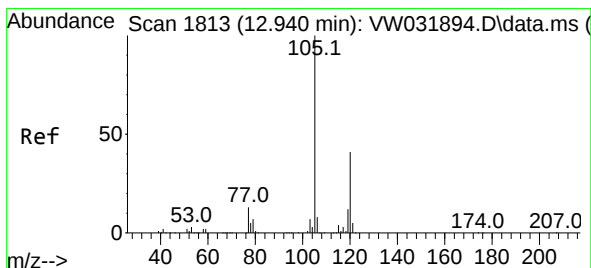
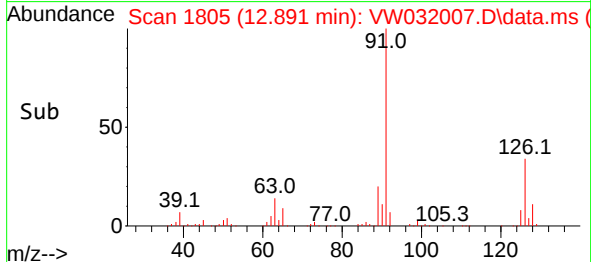
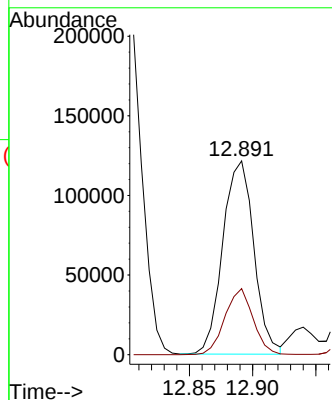
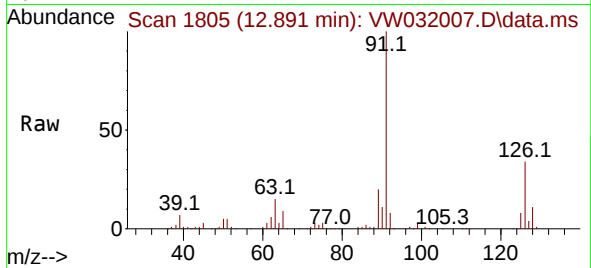




#79
2-Chlorotoluene
Concen: 17.977 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

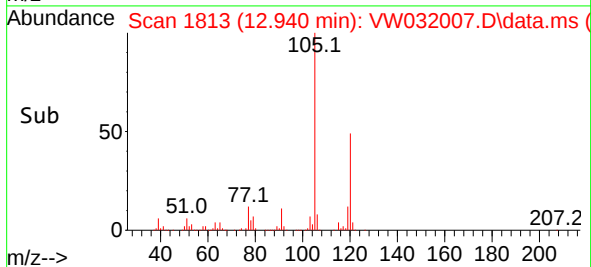
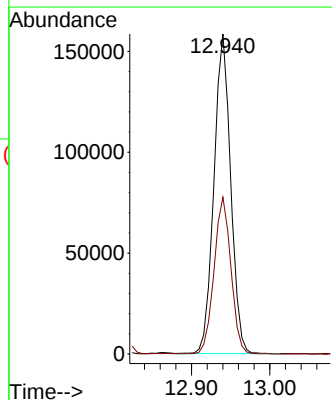
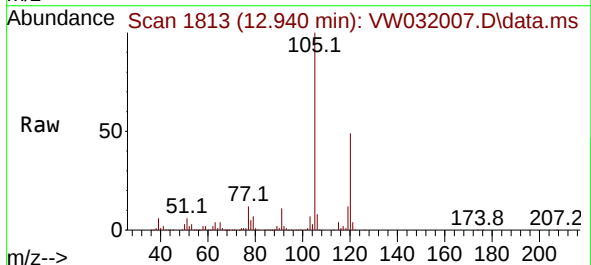
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

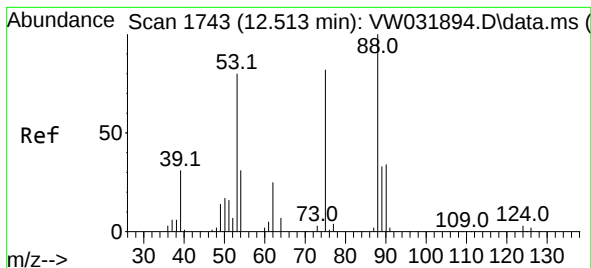
Tgt Ion: 91 Resp: 207680
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 17.793 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 105 Resp: 235094
Ion Ratio Lower Upper
105 100
120 49.4 23.5 70.5

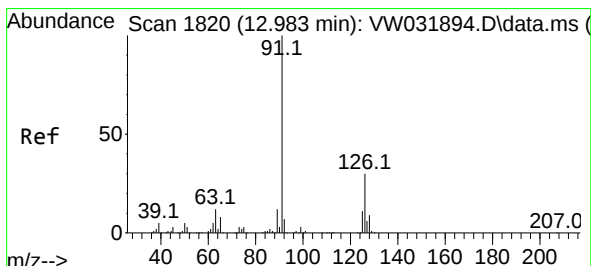
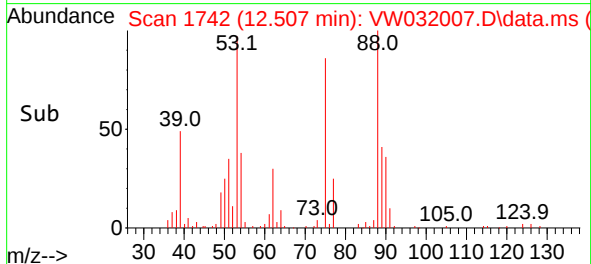
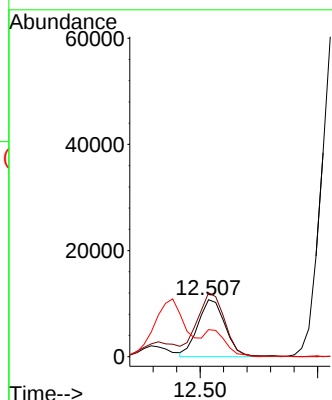
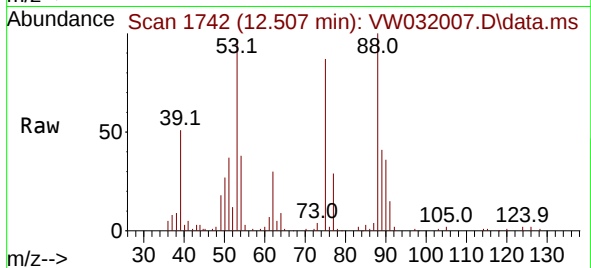




#81
trans-1,4-Dichloro-2-butene
Concen: 15.976 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

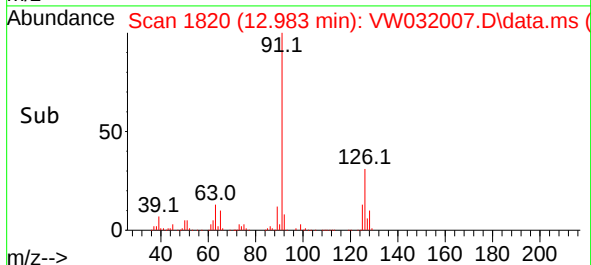
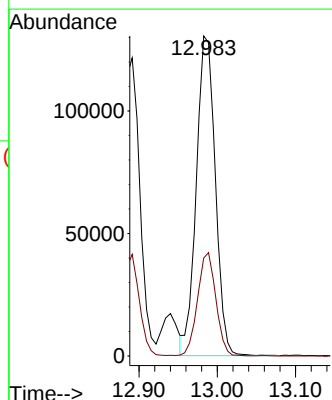
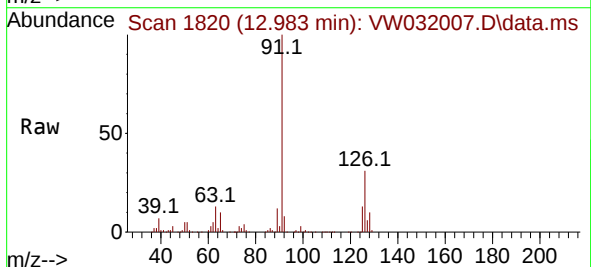
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

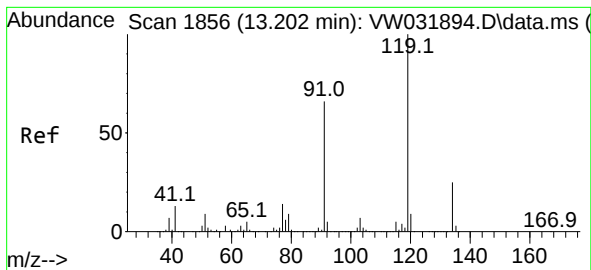
Tgt Ion: 75 Resp: 17347
Ion Ratio Lower Upper
75 100
53 112.1 83.7 125.5
89 34.2 39.0 58.6#



#82
4-Chlorotoluene
Concen: 18.177 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion: 91 Resp: 220301
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.3

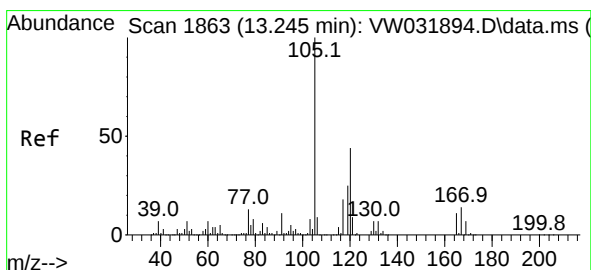
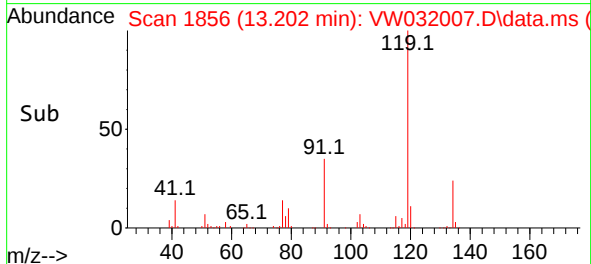
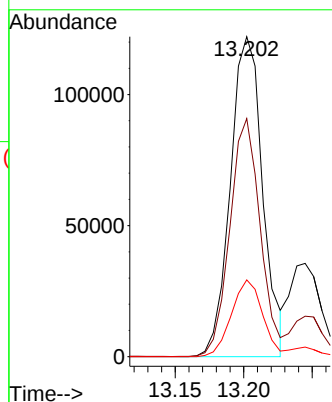
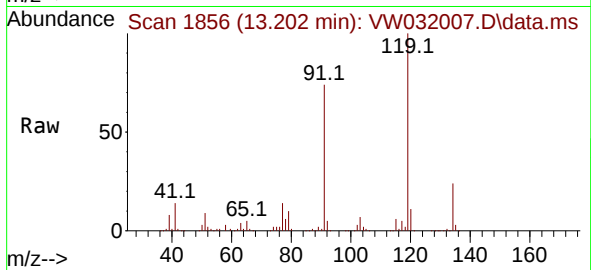




#83
tert-Butylbenzene
Concen: 17.811 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

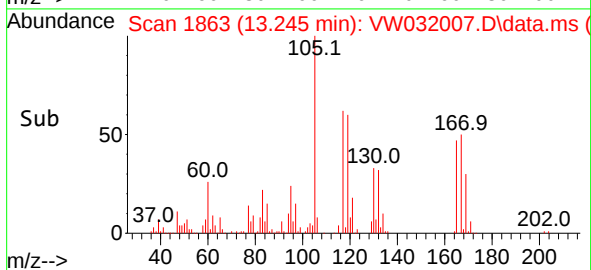
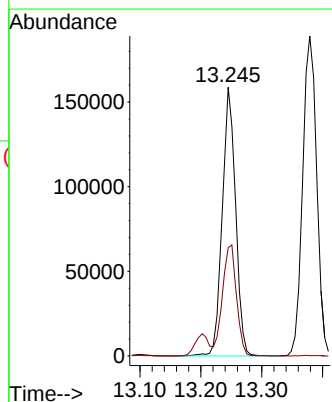
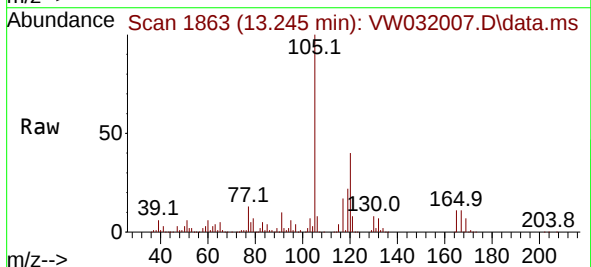
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

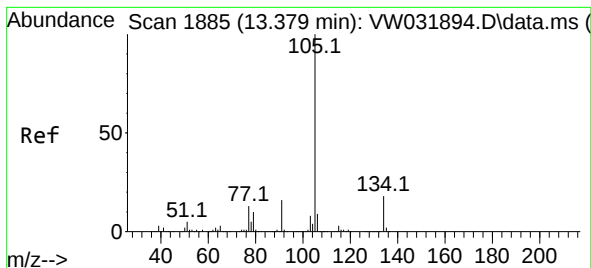
Tgt Ion:119 Resp: 200463
Ion Ratio Lower Upper
119 100
91 69.7 35.5 106.5
134 23.5 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.077 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:105 Resp: 241753
Ion Ratio Lower Upper
105 100
120 43.3 21.3 63.9





#85

sec-Butylbenzene

Concen: 17.877 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

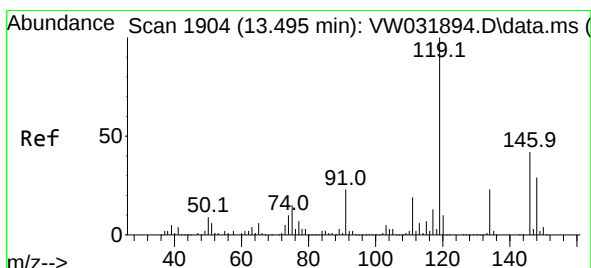
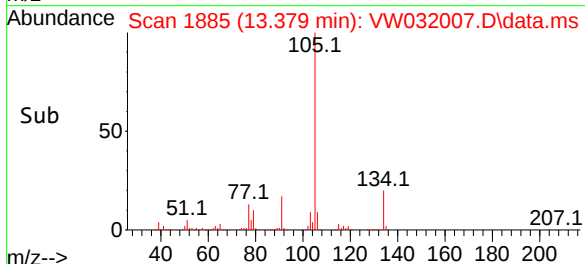
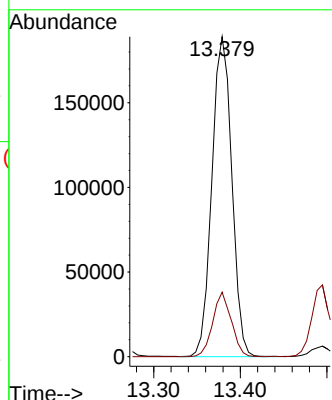
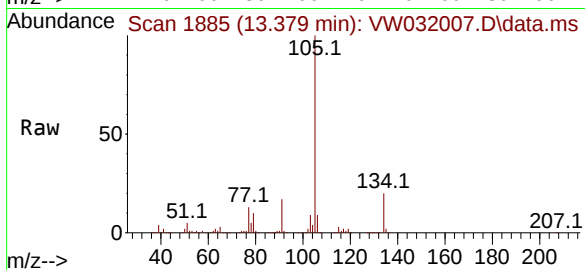
VW0805SBSD01

Tgt Ion:105 Resp: 302155

Ion Ratio Lower Upper

105 100

134 18.8 9.2 27.6



#86

p-Isopropyltoluene

Concen: 18.026 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

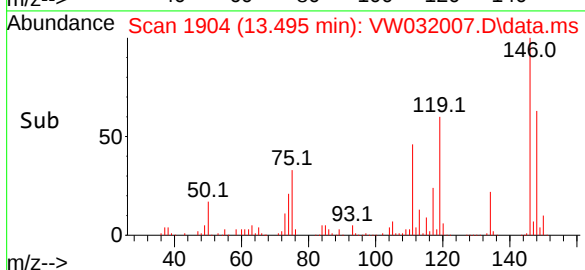
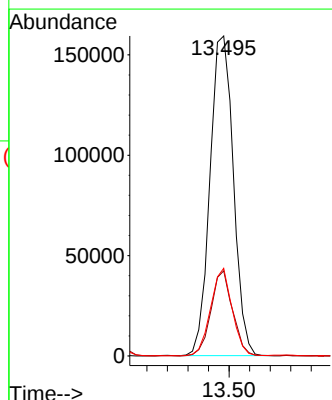
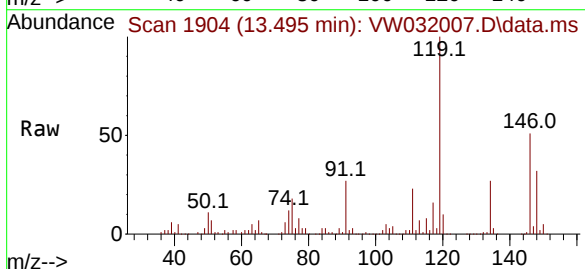
Tgt Ion:119 Resp: 251823

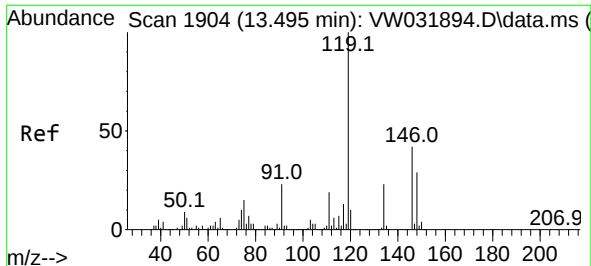
Ion Ratio Lower Upper

119 100

134 24.7 13.0 39.0

91 25.0 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 18.226 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

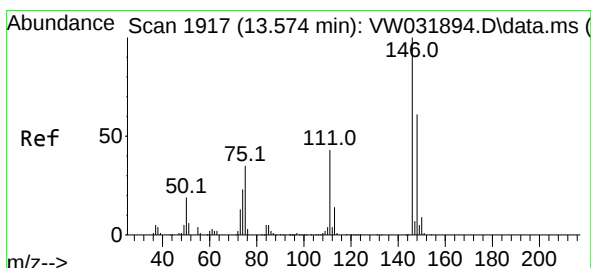
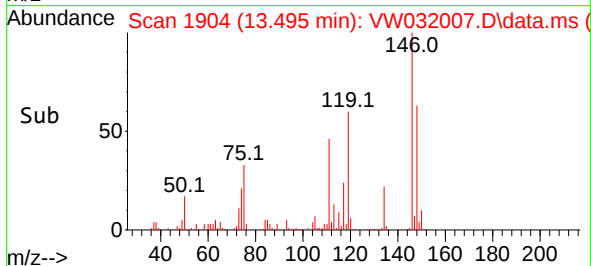
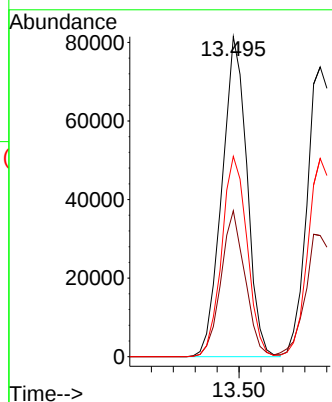
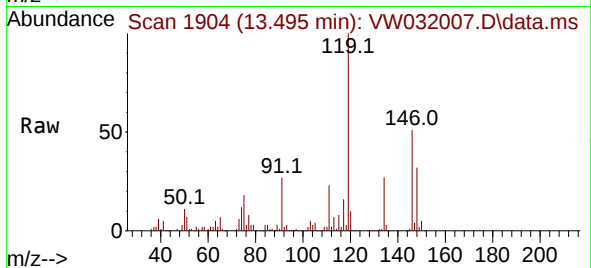
Tgt Ion:146 Resp: 129325

Ion Ratio Lower Upper

146 100

111 43.8 21.9 65.7

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.284 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

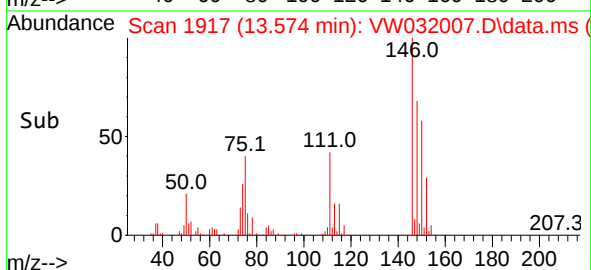
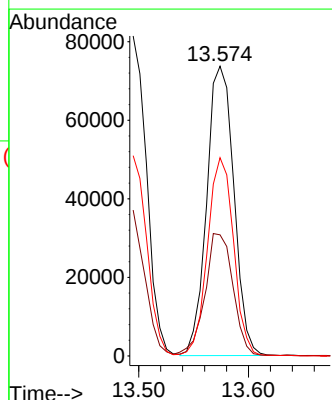
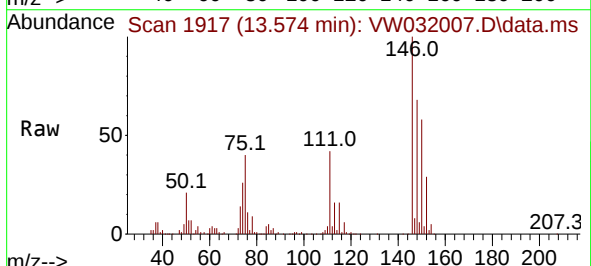
Tgt Ion:146 Resp: 127089

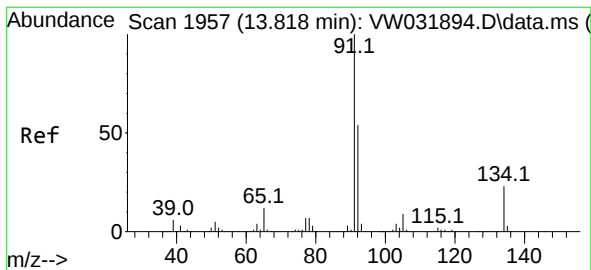
Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.3

148 65.9 31.8 95.3

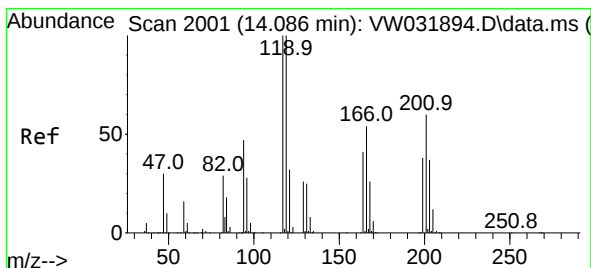
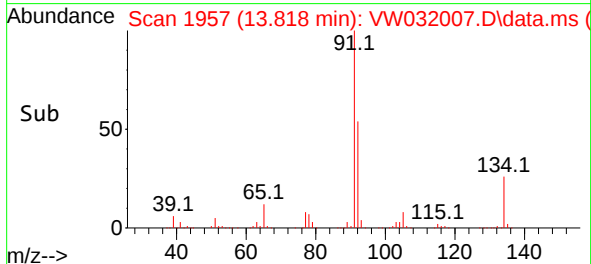
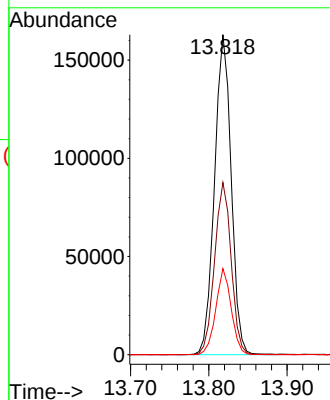
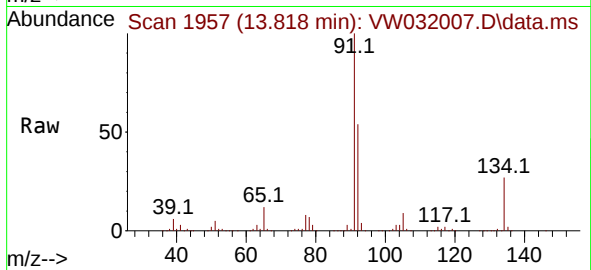




#89
n-Butylbenzene
Concen: 17.606 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

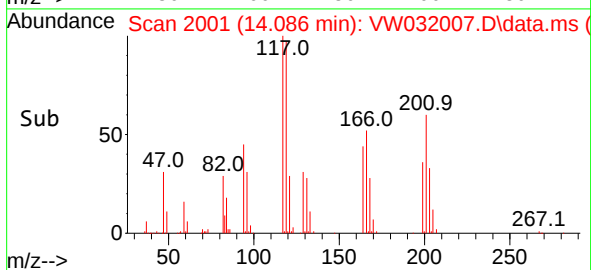
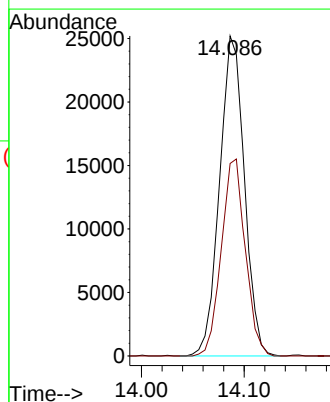
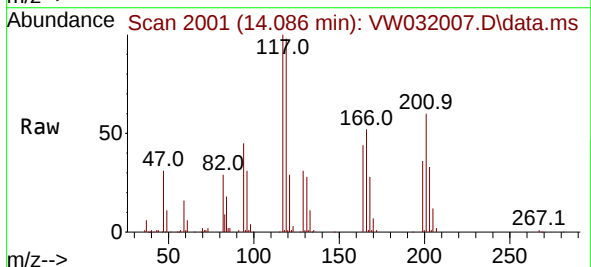
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

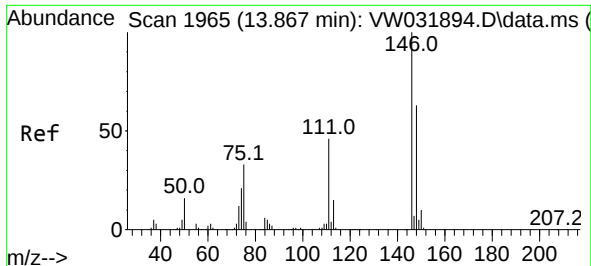
Tgt Ion:	91	Resp:	241284
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.2	81.5
134	24.9	11.6	34.7



#90
Hexachloroethane
Concen: 17.456 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:	117	Resp:	42168
Ion	Ratio	Lower	Upper
117	100		
201	59.6	28.4	85.2





#91

1,2-Dichlorobenzene

Concen: 18.468 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBSD01

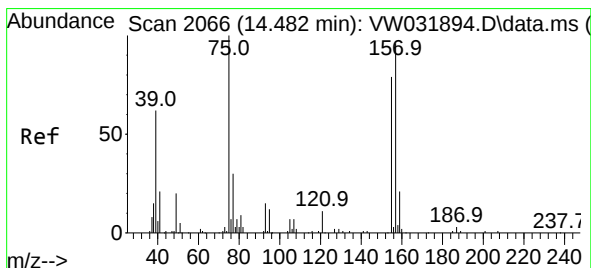
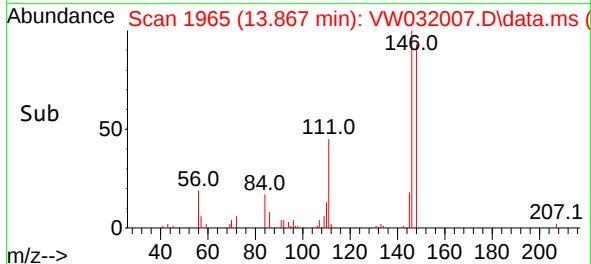
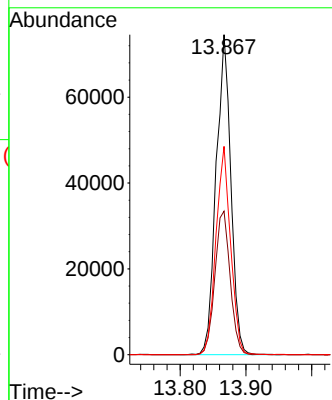
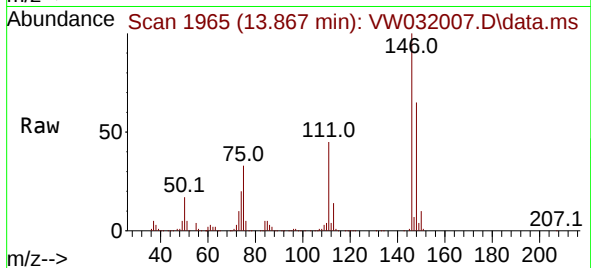
Tgt Ion:146 Resp: 116132

Ion Ratio Lower Upper

146 100

111 46.6 23.6 71.0

148 64.5 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.804 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VW032007.D

Acq: 05 Aug 2025 11:33

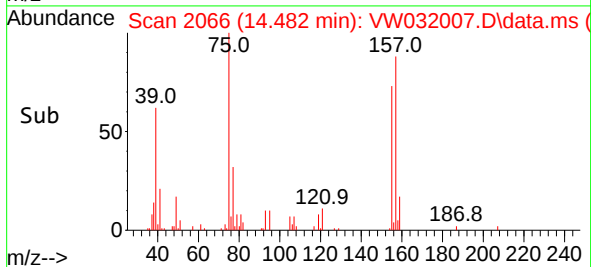
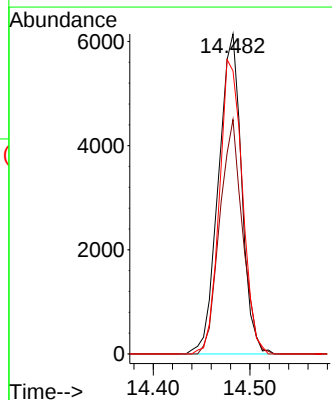
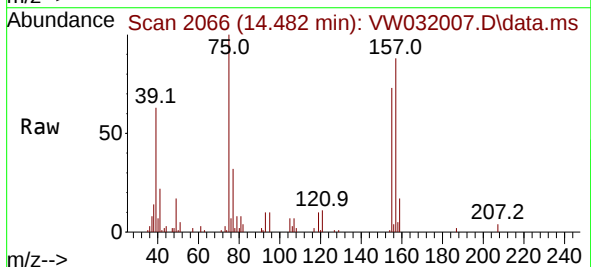
Tgt Ion: 75 Resp: 10152

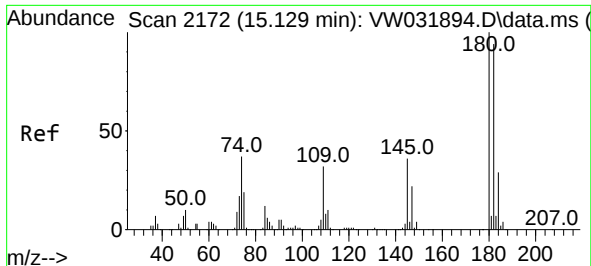
Ion Ratio Lower Upper

75 100

155 72.5 35.9 107.7

157 91.5 47.4 142.2

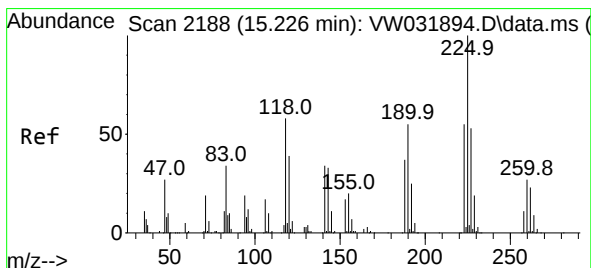
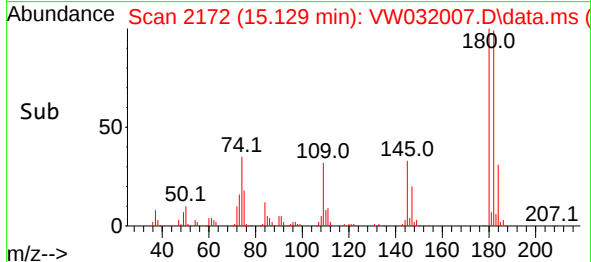
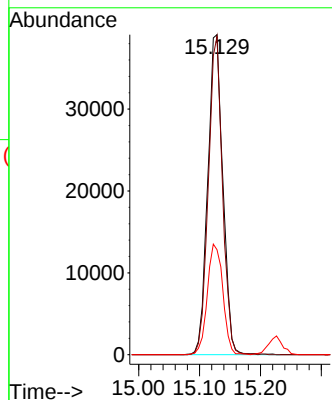
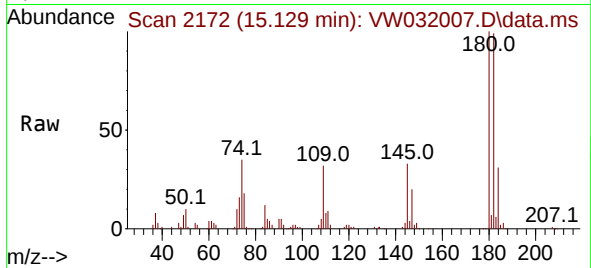




#93
1,2,4-Trichlorobenzene
Concen: 17.749 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

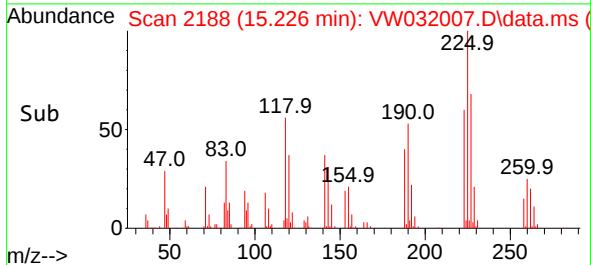
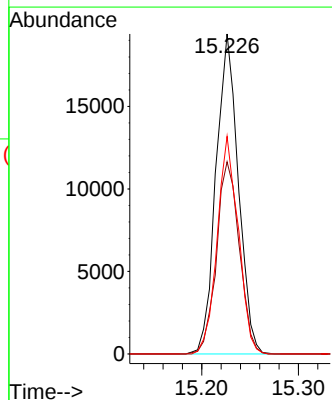
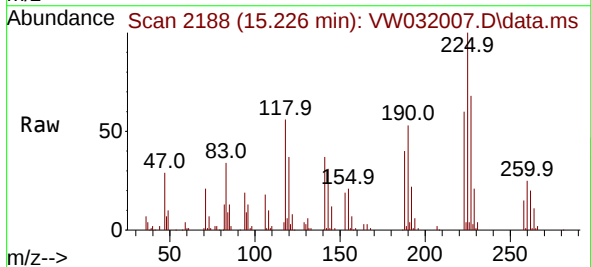
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

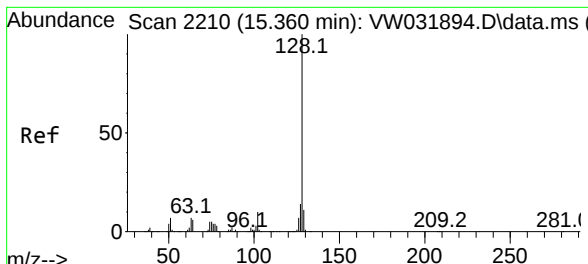
Tgt Ion:180 Resp: 67311
Ion Ratio Lower Upper
180 100
182 93.0 51.0 153.1
145 35.5 18.4 55.4



#94
Hexachlorobutadiene
Concen: 17.251 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:225 Resp: 31000
Ion Ratio Lower Upper
225 100
223 61.4 30.9 92.7
227 64.5 30.0 90.1



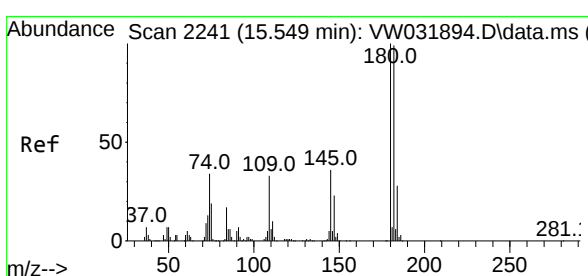
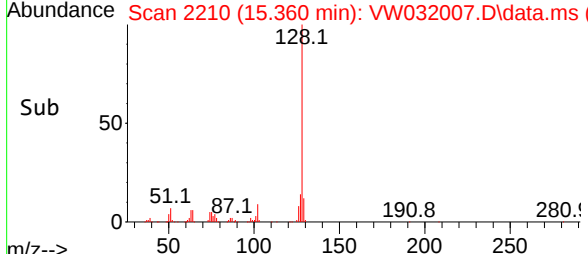
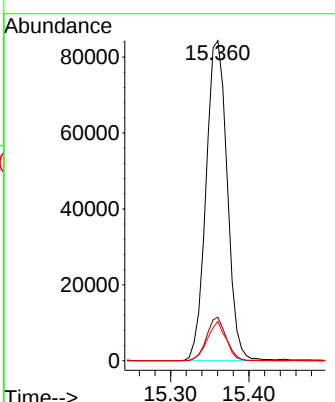
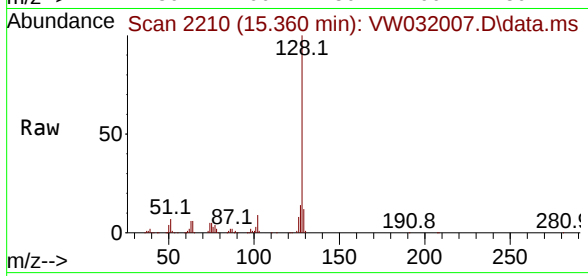


#95
Naphthalene
Concen: 16.970 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Instrument :
MSVOA_W
ClientSampleId :
VW0805SBSD01

Tgt Ion:128 Resp: 158217

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.7	16.1
129	10.9	9.2	13.8



#96
1,2,3-Trichlorobenzene
Concen: 17.473 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032007.D
Acq: 05 Aug 2025 11:33

Tgt Ion:180 Resp: 60036

Ion	Ratio	Lower	Upper
180	100		
182	93.6	50.4	151.2
145	37.5	18.6	55.8

