

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100725\
 Data File : VW032372.D
 Acq On : 07 Oct 2025 10:40
 Operator : SY/MD
 Sample : VW1007SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

Quant Time: Oct 08 03:18:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	266785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	479856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	442273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	223844	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	192389	49.442	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	98.880%
35) Dibromofluoromethane	7.898	113	159027	51.174	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	102.340%
50) Toluene-d8	10.325	98	603961	52.658	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	105.320%
62) 4-Bromofluorobenzene	12.617	95	220094	50.770	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	101.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	39005	23.299	ug/l	94
3) Chloromethane	2.253	50	55055	21.313	ug/l	99
4) Vinyl Chloride	2.399	62	68144	22.096	ug/l	100
5) Bromomethane	2.820	94	48310	21.316	ug/l	95
6) Chloroethane	2.966	64	42818	21.030	ug/l	100
7) Trichlorofluoromethane	3.295	101	43860	18.995	ug/l	97
8) Diethyl Ether	3.722	74	41312	20.647	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.100	101	60538	21.858	ug/l	92
10) Methyl Iodide	4.301	142	82978	20.998	ug/l	99
11) Tert butyl alcohol	5.216	59	23665	80.346	ug/l	99
12) 1,1-Dichloroethene	4.076	96	65093	21.649	ug/l	94
13) Acrolein	3.929	56	40514	84.753	ug/l	98
14) Allyl chloride	4.698	41	99410	19.575	ug/l	90
15) Acrylonitrile	5.399	53	96445	92.653	ug/l	99
16) Acetone	4.155	43	99784	92.611	ug/l	95
17) Carbon Disulfide	4.417	76	171533	20.909	ug/l	99
18) Methyl Acetate	4.704	43	58085	18.819	ug/l	95
19) Methyl tert-butyl Ether	5.460	73	110817	18.713	ug/l	98
20) Methylene Chloride	4.948	84	86230	21.084	ug/l	96
21) trans-1,2-Dichloroethene	5.454	96	70376	21.141	ug/l	93
22) Diisopropyl ether	6.344	45	215004	20.357	ug/l	92
23) Vinyl Acetate	6.283	43	679274	96.289	ug/l	96
24) 1,1-Dichloroethane	6.246	63	135375	21.097	ug/l	98
25) 2-Butanone	7.191	43	128437	87.525	ug/l	99
26) 2,2-Dichloropropane	7.185	77	67439	20.547	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	80241	20.065	ug/l	94
28) Bromochloromethane	7.526	49	61966	20.526	ug/l	85
29) Tetrahydrofuran	7.551	42	83762	90.767	ug/l	93
30) Chloroform	7.691	83	140604	21.606	ug/l	98
31) Cyclohexane	7.965	56	114055	20.821	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	98934	21.454	ug/l	98
36) 1,1-Dichloropropene	8.093	75	96146	21.922	ug/l	97
37) Ethyl Acetate	7.270	43	56135	19.230	ug/l	99
38) Carbon Tetrachloride	8.081	117	89784	21.755	ug/l	98
39) Methylcyclohexane	9.343	83	109371	20.674	ug/l	93
40) Benzene	8.331	78	291195	21.183	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100725\
 Data File : VW032372.D
 Acq On : 07 Oct 2025 10:40
 Operator : SY/MD
 Sample : VW1007SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

Quant Time: Oct 08 03:18:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	31224	19.847	ug/l	90
42) 1,2-Dichloroethane	8.410	62	96635	21.484	ug/l	99
43) Isopropyl Acetate	8.435	43	97741	18.874	ug/l	97
44) Trichloroethene	9.099	130	70144	21.792	ug/l	88
45) 1,2-Dichloropropane	9.374	63	73582	21.444	ug/l	98
46) Dibromomethane	9.465	93	45752	21.684	ug/l	94
47) Bromodichloromethane	9.648	83	103368	21.419	ug/l	95
48) Methyl methacrylate	9.441	41	46960	18.651	ug/l	92
49) 1,4-Dioxane	9.459	88	11597	402.127	ug/l	89
51) 4-Methyl-2-Pentanone	10.215	43	291852	97.302	ug/l	97
52) Toluene	10.392	92	183860	21.477	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	93166	19.899	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	111685	20.709	ug/l	92
55) 1,1,2-Trichloroethane	10.788	97	60337	21.396	ug/l	99
56) Ethyl methacrylate	10.648	69	75587	19.150	ug/l	95
57) 1,3-Dichloropropane	10.934	76	104734	21.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	191500	91.162	ug/l	95
59) 2-Hexanone	10.971	43	196709	92.986	ug/l	98
60) Dibromochloromethane	11.129	129	67286	21.014	ug/l	100
61) 1,2-Dibromoethane	11.233	107	56847	20.674	ug/l	99
64) Tetrachloroethene	10.867	164	55979	21.153	ug/l	97
65) Chlorobenzene	11.654	112	204217	20.986	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	65836	21.722	ug/l	98
67) Ethyl Benzene	11.733	91	344541	21.241	ug/l	98
68) m/p-Xylenes	11.837	106	268487	42.925	ug/l	99
69) o-Xylene	12.166	106	122620	20.963	ug/l	100
70) Styrene	12.178	104	214418	20.995	ug/l	99
71) Bromoform	12.349	173	33383	19.215	ug/l #	99
73) Isopropylbenzene	12.464	105	309871	20.234	ug/l	99
74) N-amyl acetate	12.269	43	90575	18.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	73739	19.392	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	92301	31.334	ug/l	43
77) Bromobenzene	12.745	156	74710	20.238	ug/l	90
78) n-propylbenzene	12.800	91	402218	21.026	ug/l	96
79) 2-Chlorotoluene	12.885	91	241001	20.604	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	278552	21.035	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.507	75	21258	18.282	ug/l #	94
82) 4-Chlorotoluene	12.989	91	257620	20.716	ug/l	100
83) tert-Butylbenzene	13.202	119	223428	20.563	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	277620	20.618	ug/l	99
85) sec-Butylbenzene	13.379	105	347160	20.908	ug/l	98
86) p-Isopropyltoluene	13.495	119	278958	20.248	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	156498	20.935	ug/l	95
88) 1,4-Dichlorobenzene	13.574	146	157240	21.037	ug/l	97
89) n-Butylbenzene	13.818	91	279825	20.802	ug/l	98
90) Hexachloroethane	14.086	117	51297	20.773	ug/l	92
91) 1,2-Dichlorobenzene	13.867	146	139971	20.714	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	12665	19.023	ug/l	84
93) 1,2,4-Trichlorobenzene	15.123	180	77401	19.102	ug/l	97
94) Hexachlorobutadiene	15.226	225	39724	21.443	ug/l	94
95) Naphthalene	15.360	128	166916	17.153	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	67947	17.791	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100725\
Data File : VW032372.D
Acq On : 07 Oct 2025 10:40
Operator : SY/MD
Sample : VW1007SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

Quant Time: Oct 08 03:18:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

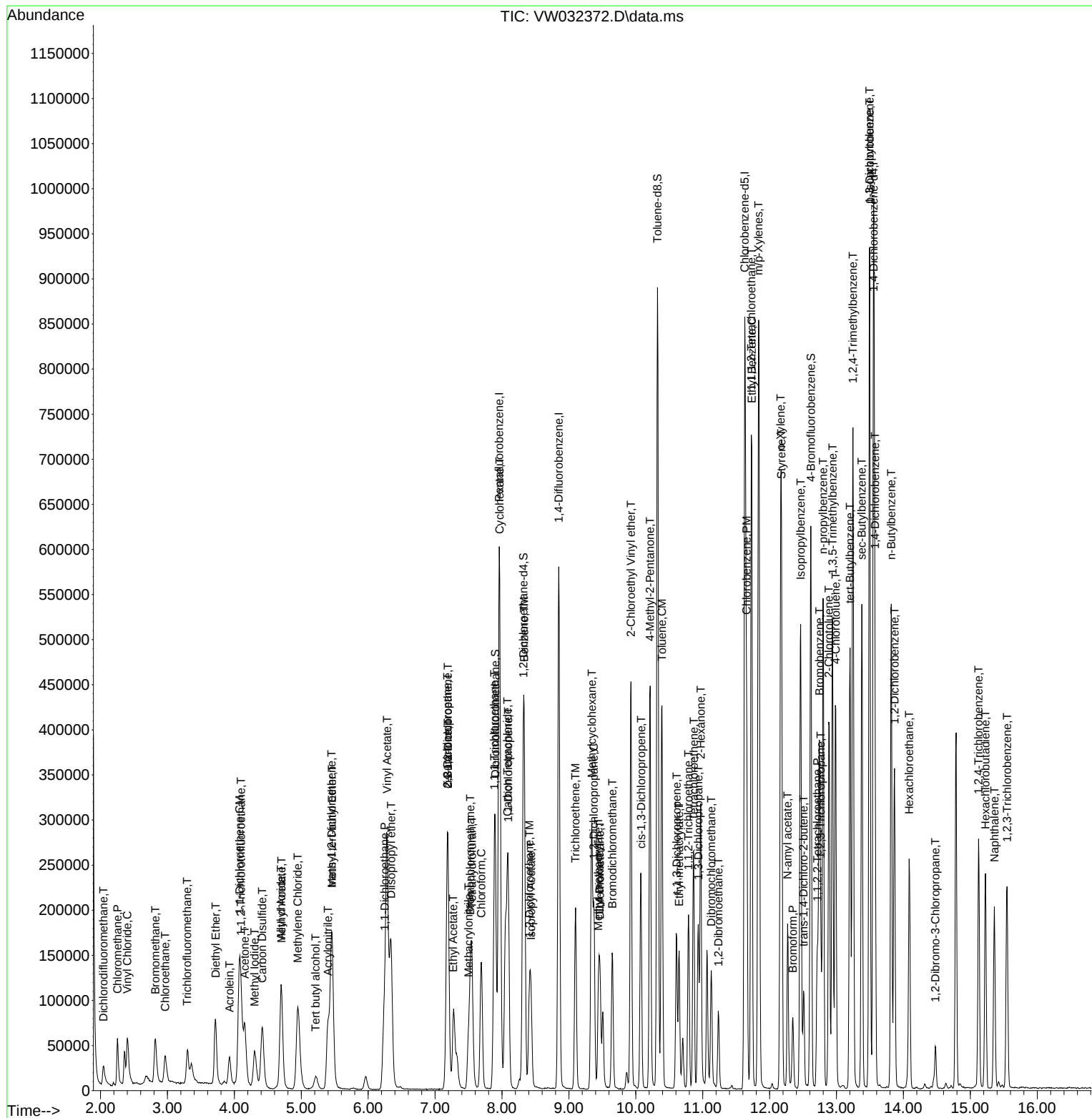
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

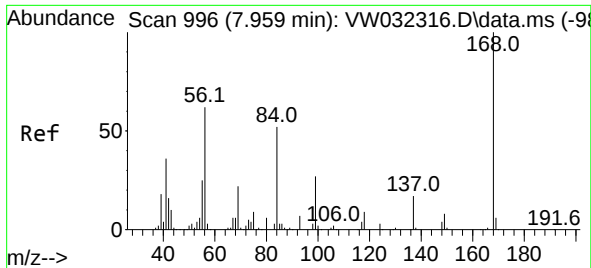
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100725\
 Data File : VW032372.D
 Acq On : 07 Oct 2025 10:40
 Operator : SY/MD
 Sample : VW1007SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

Quant Time: Oct 08 03:18:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

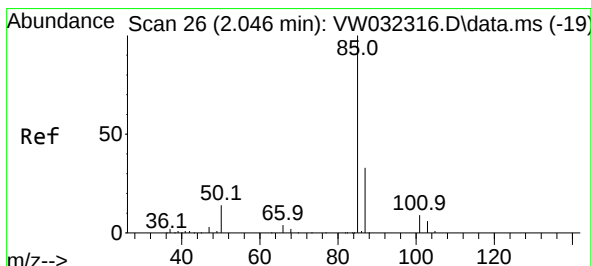
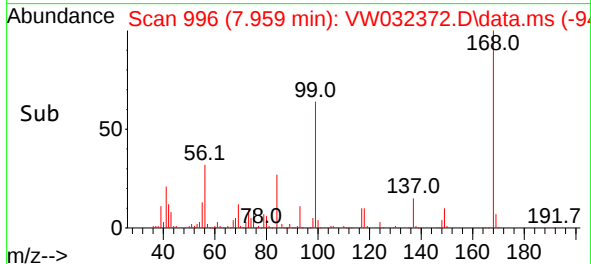
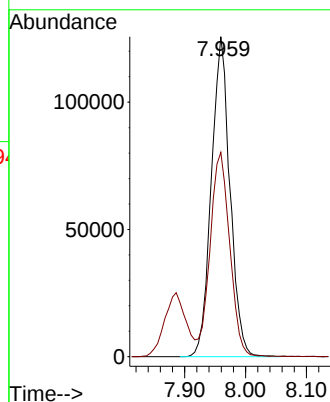
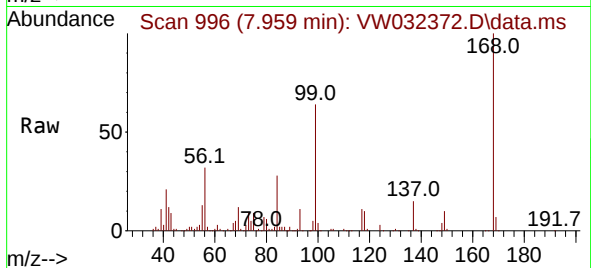




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

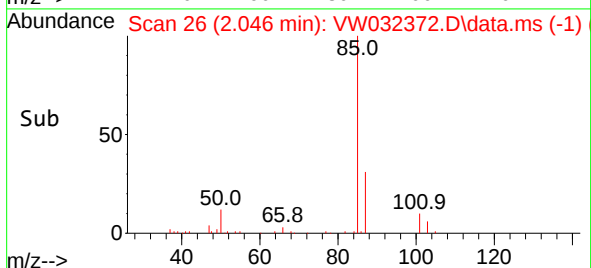
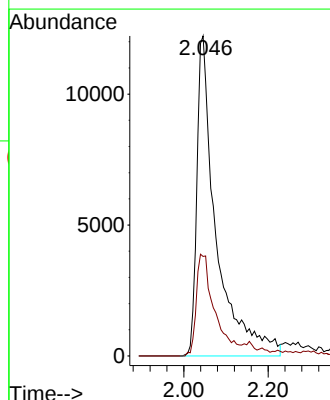
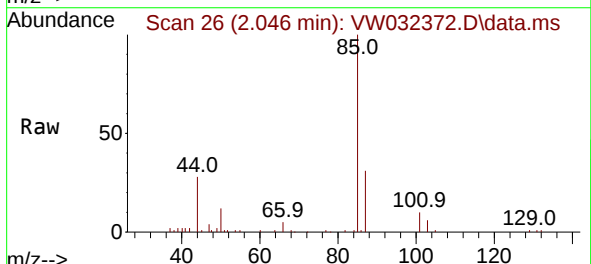
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

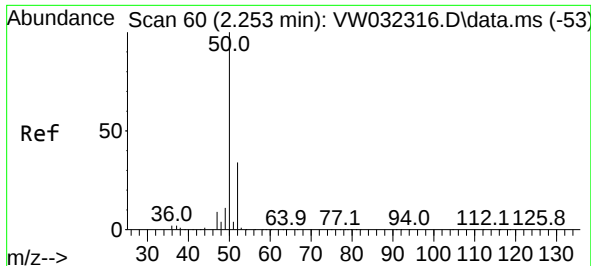
Tgt Ion:168 Resp: 266785
Ion Ratio Lower Upper
168 100
99 63.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 23.299 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 85 Resp: 39005
Ion Ratio Lower Upper
85 100
87 31.1 17.2 51.6

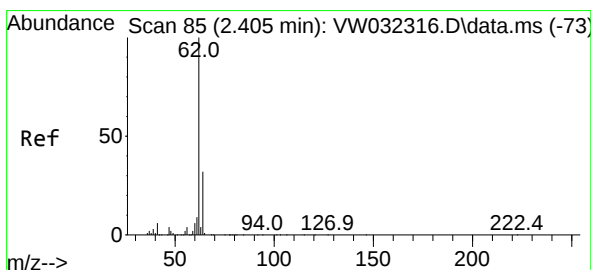
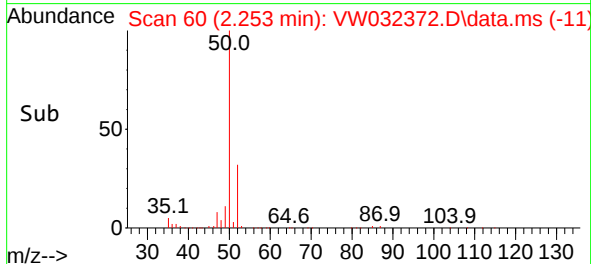
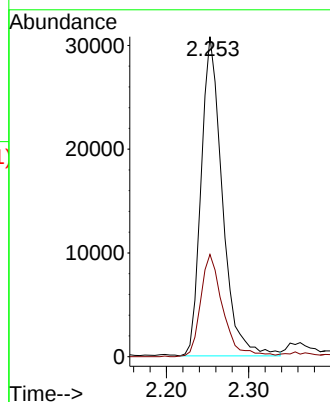
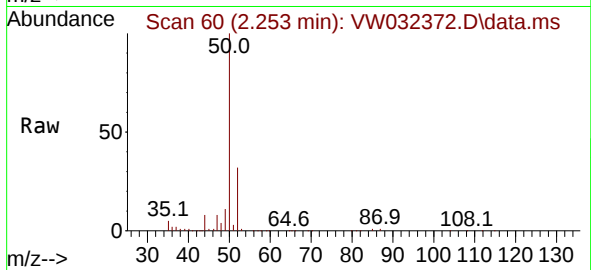




#3
Chloromethane
Concen: 21.313 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

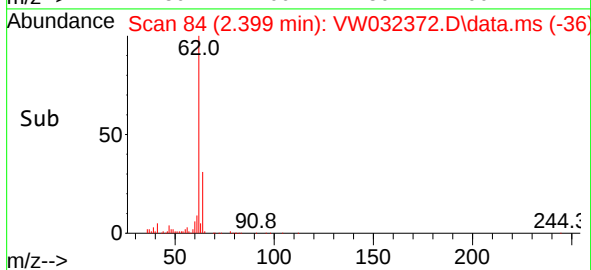
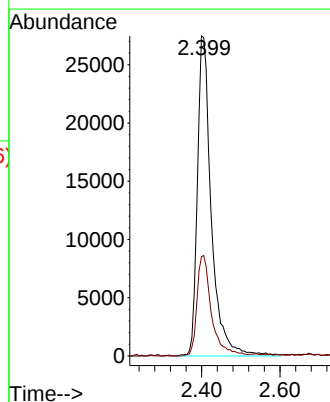
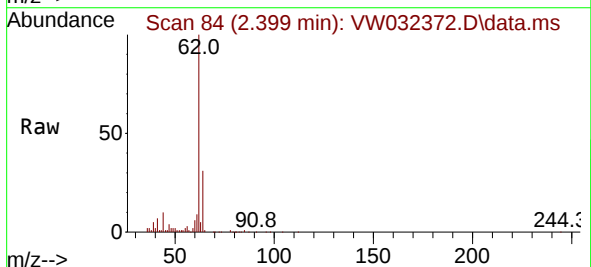
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

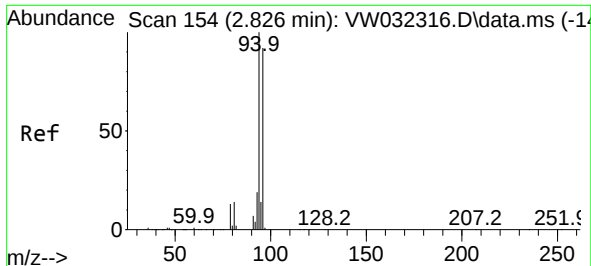
Tgt Ion: 50 Resp: 55055
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 22.096 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 62 Resp: 68144
Ion Ratio Lower Upper
62 100
64 30.8 24.8 37.2

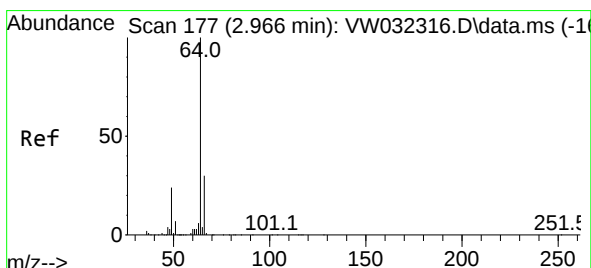
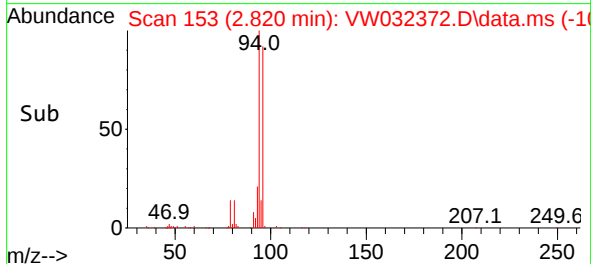
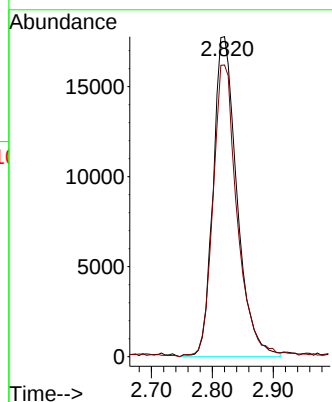
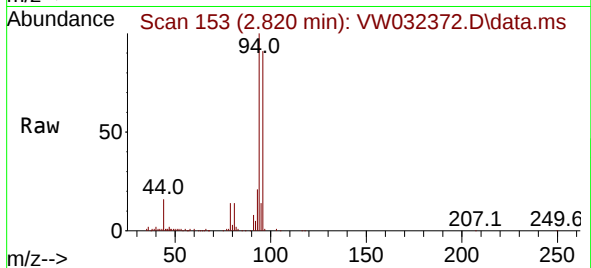




#5
Bromomethane
Concen: 21.316 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

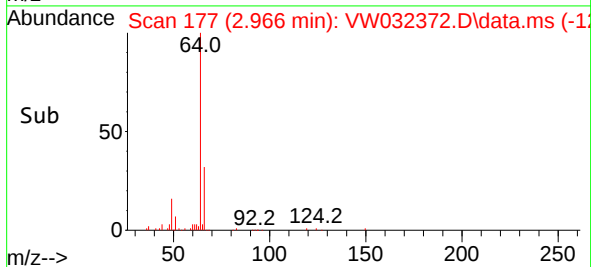
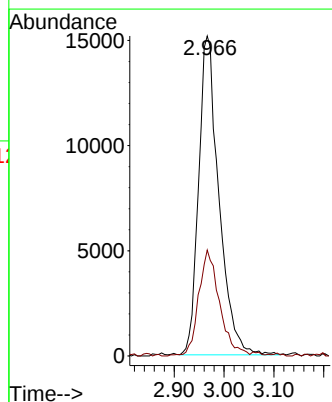
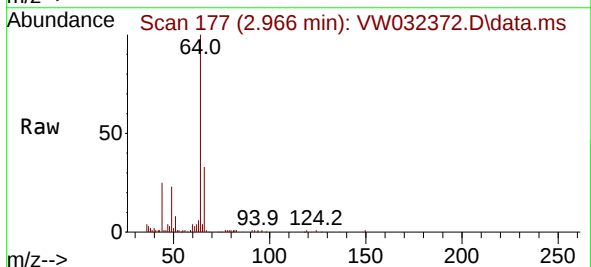
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

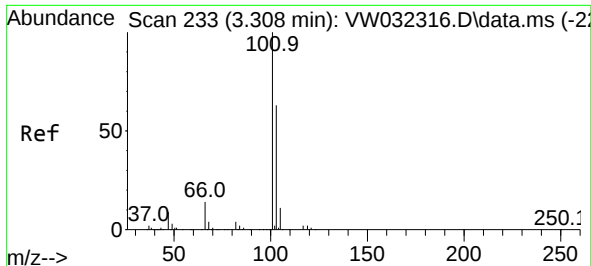
Tgt Ion: 94 Resp: 48310
Ion Ratio Lower Upper
94 100
96 91.2 76.6 115.0



#6
Chloroethane
Concen: 21.030 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 64 Resp: 42818
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

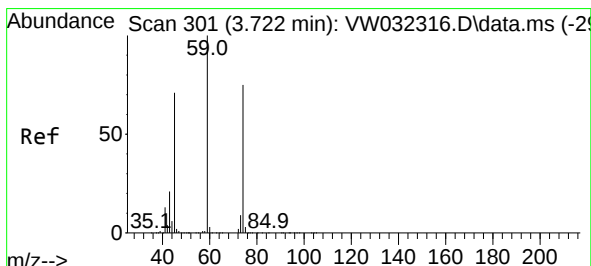
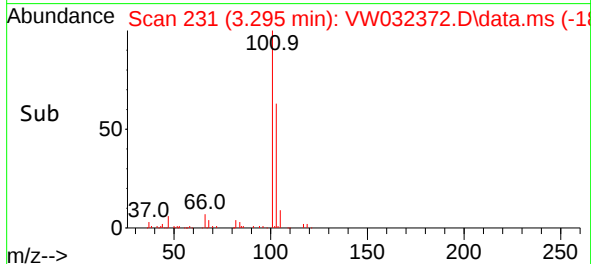
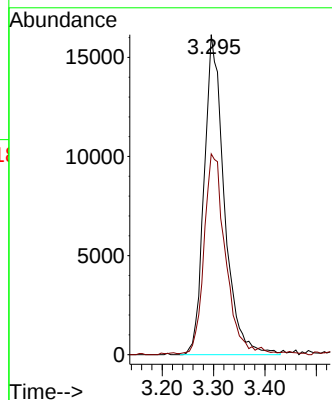
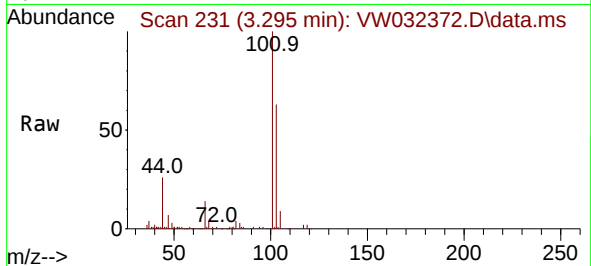




#7
 Trichlorofluoromethane
 Concen: 18.995 ug/l
 RT: 3.295 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

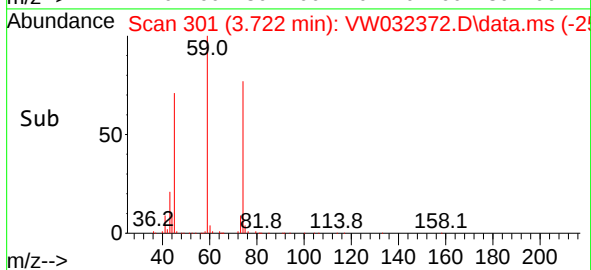
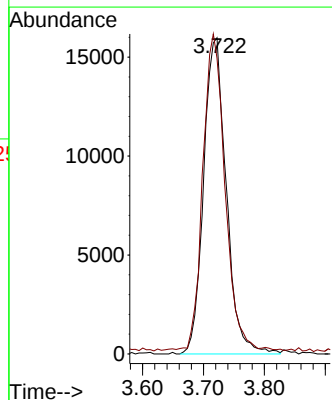
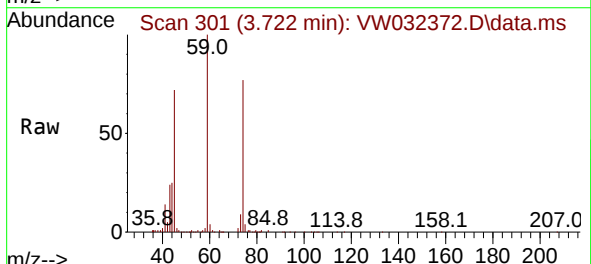
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

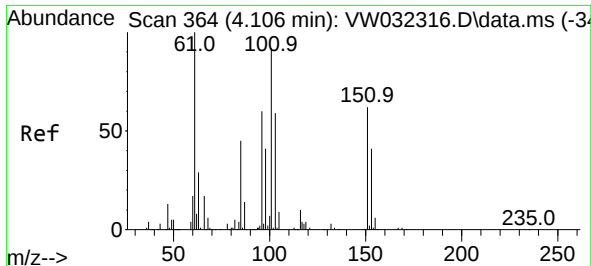
Tgt Ion:101 Resp: 43860
 Ion Ratio Lower Upper
 101 100
 103 62.4 47.8 71.8



#8
 Diethyl Ether
 Concen: 20.647 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

Tgt Ion: 74 Resp: 41312
 Ion Ratio Lower Upper
 74 100
 45 98.2 43.1 129.4

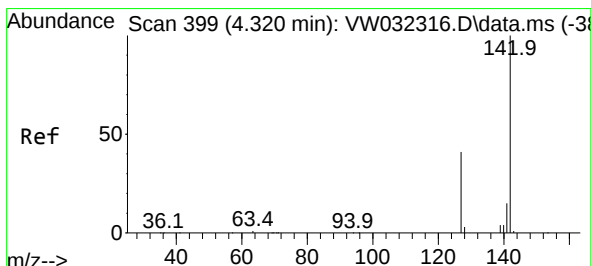
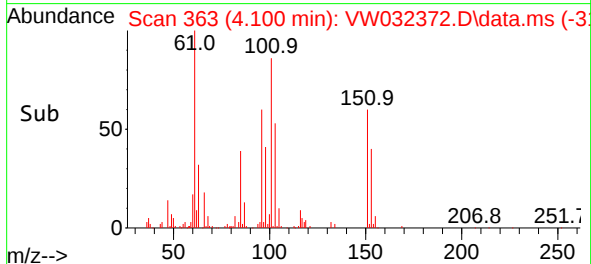
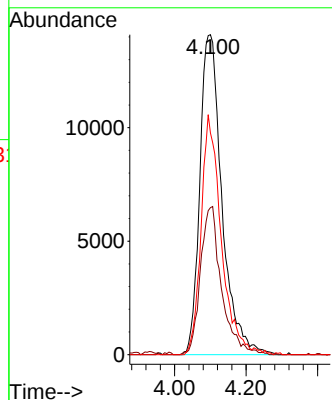
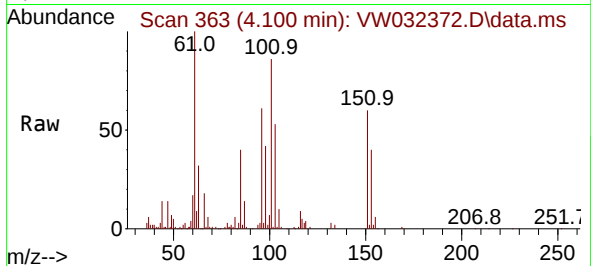




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.858 ug/l
RT: 4.100 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

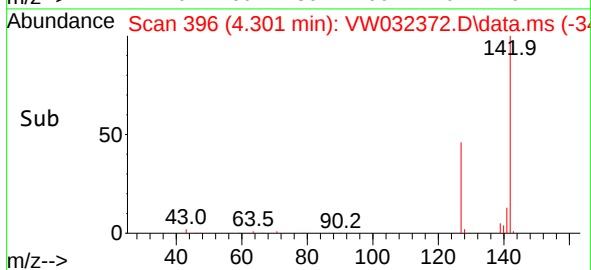
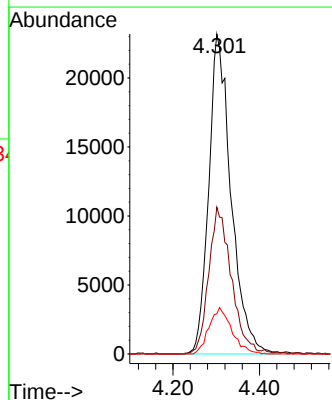
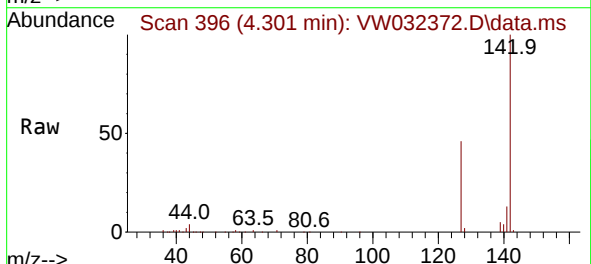
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

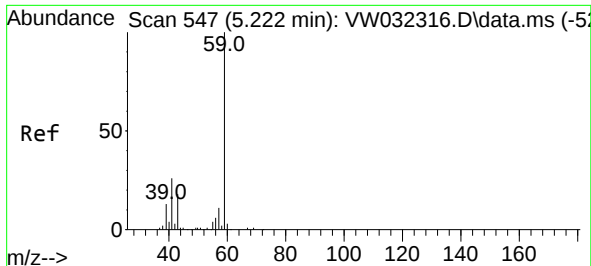
Tgt Ion:101 Resp: 60538
Ion Ratio Lower Upper
101 100
85 44.1 37.1 55.7
151 67.6 61.5 92.3



#10
Methyl Iodide
Concen: 20.998 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:142 Resp: 82978
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.2
141 14.8 12.2 18.2

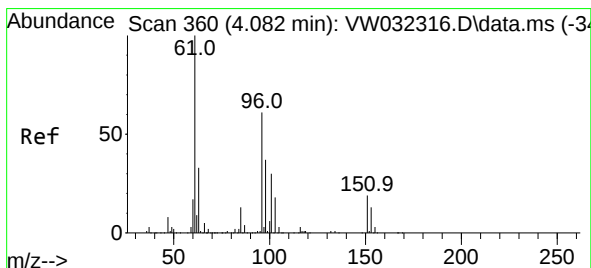
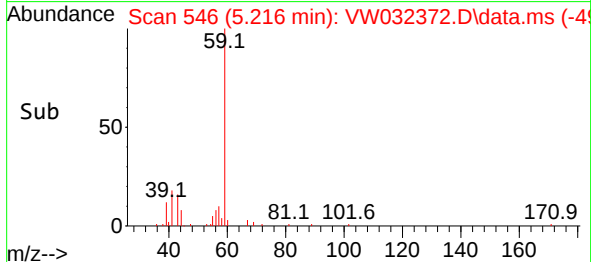
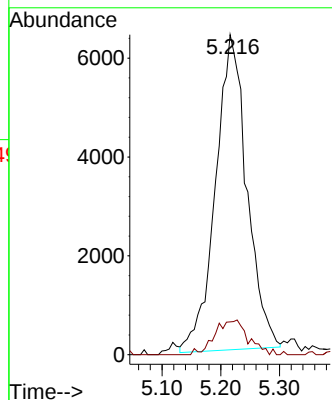
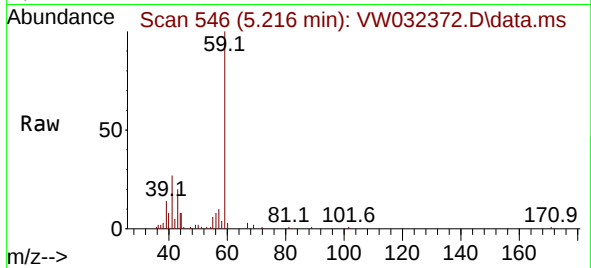




#11
Tert butyl alcohol
Concen: 80.346 ug/l
RT: 5.216 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

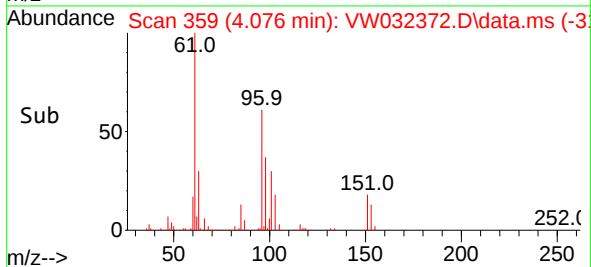
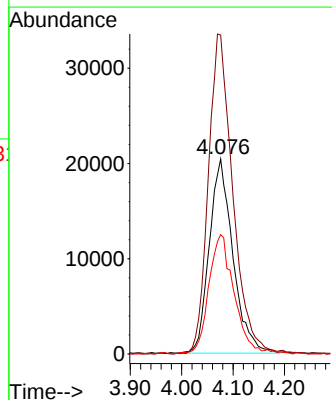
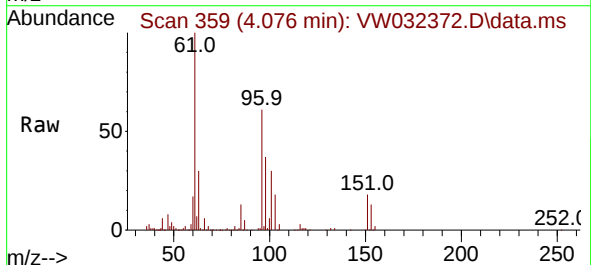
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

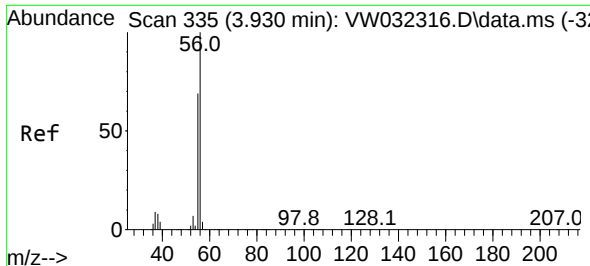
Tgt Ion: 59 Resp: 23665
Ion Ratio Lower Upper
59 100
57 11.8 9.8 14.6



#12
1,1-Dichloroethene
Concen: 21.649 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 96 Resp: 65093
Ion Ratio Lower Upper
96 100
61 164.0 123.0 184.4
98 60.8 48.5 72.7

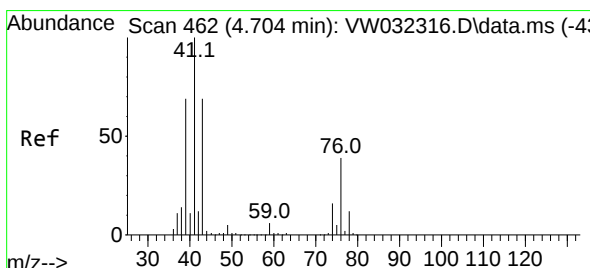
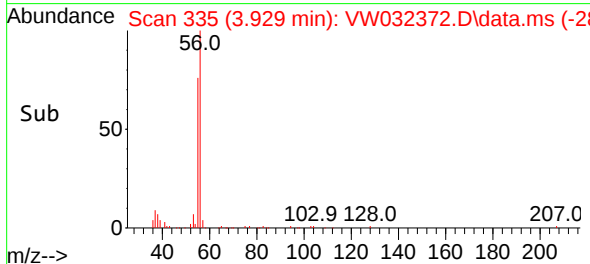
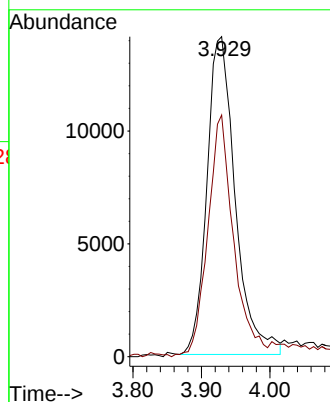
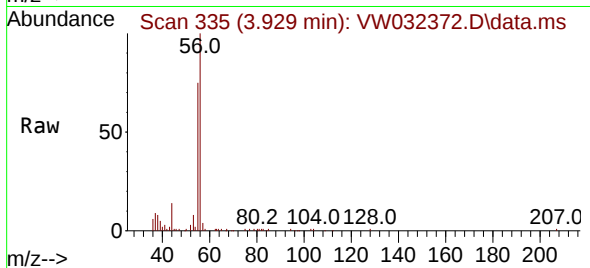




#13
Acrolein
Concen: 84.753 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

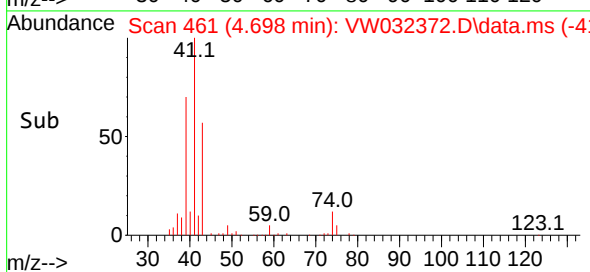
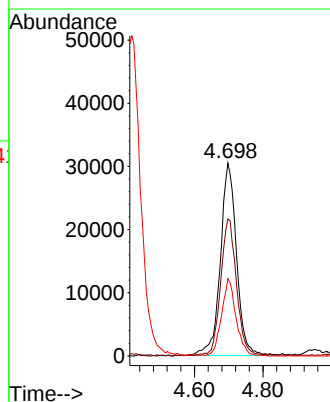
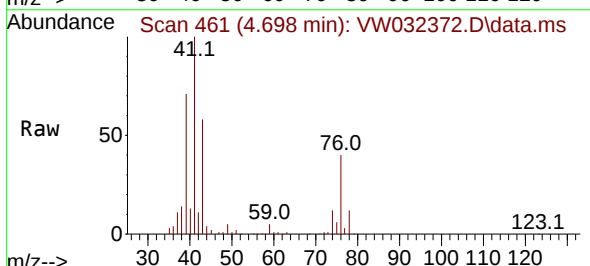
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

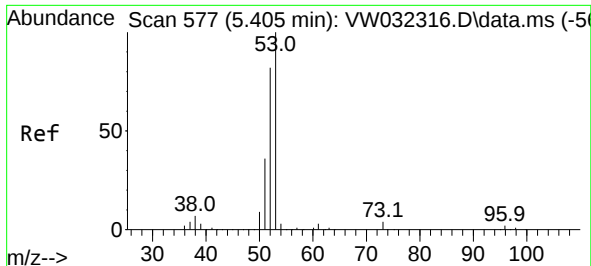
Tgt Ion: 56 Resp: 40514
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6



#14
Allyl chloride
Concen: 19.575 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 41 Resp: 99410
Ion Ratio Lower Upper
41 100
39 69.4 64.1 96.1
76 36.1 31.4 47.2

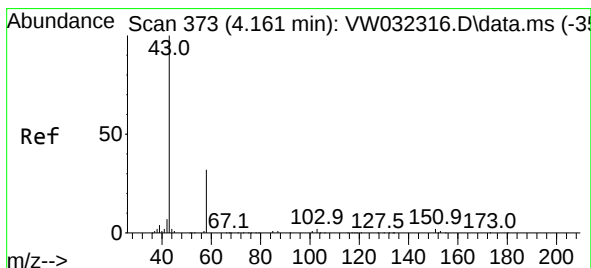
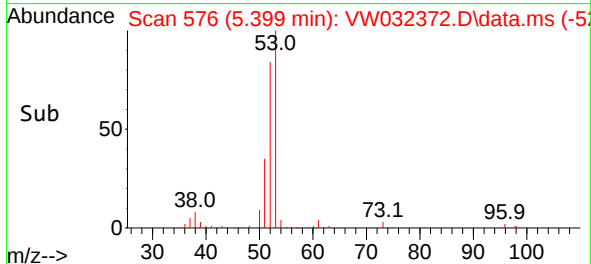
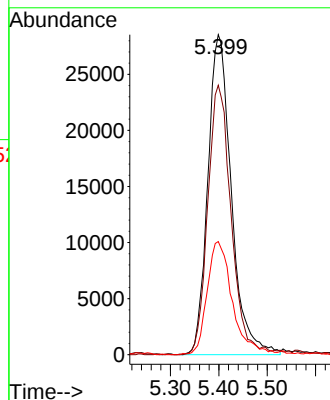
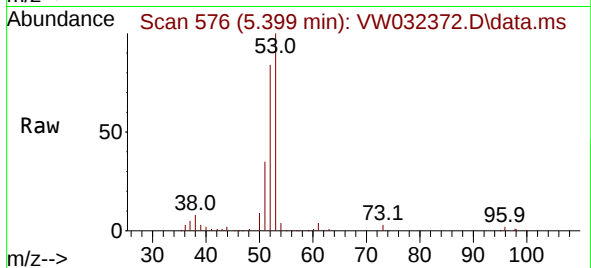




#15
Acrylonitrile
Concen: 92.653 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

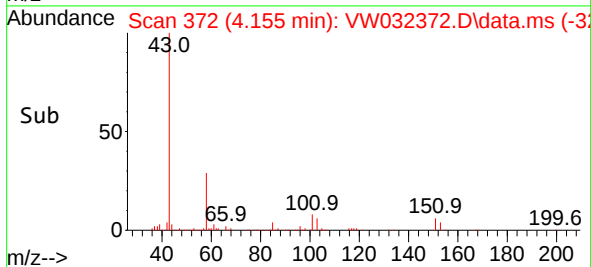
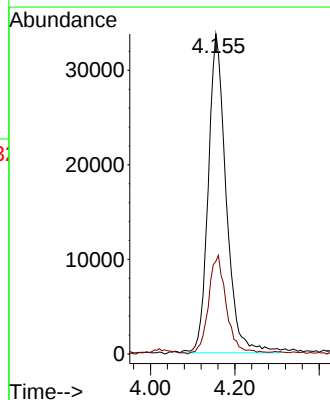
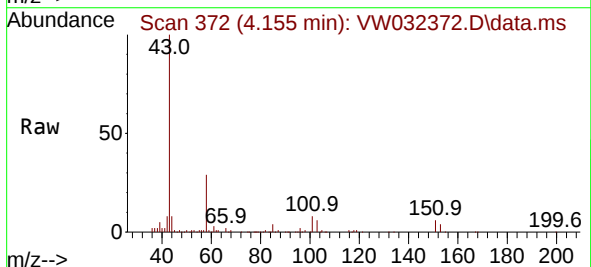
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

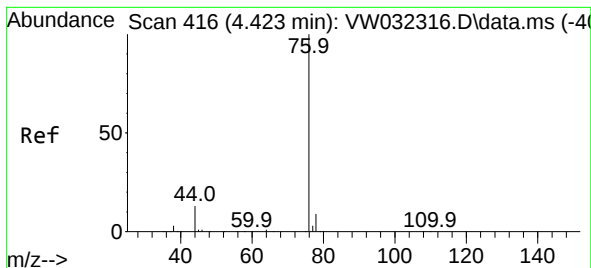
Tgt Ion: 53 Resp: 96445
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.2
51 37.9 30.3 45.5



#16
Acetone
Concen: 92.611 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 43 Resp: 99784
Ion Ratio Lower Upper
43 100
58 28.7 25.3 37.9





#17

Carbon Disulfide

Concen: 20.909 ug/l

RT: 4.417 min Scan# 41

Delta R.T. -0.006 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

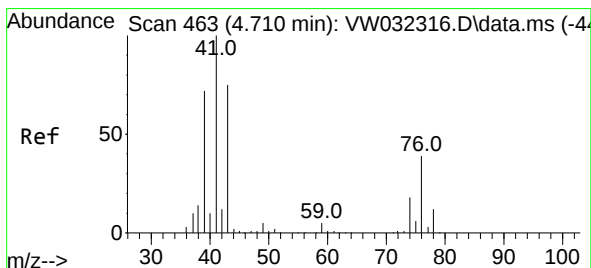
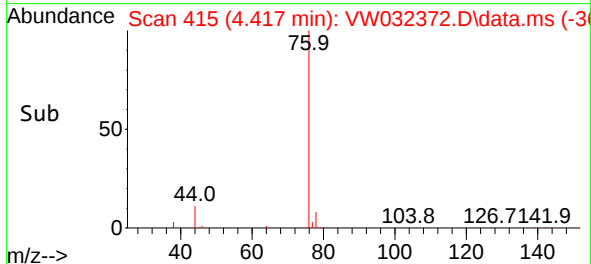
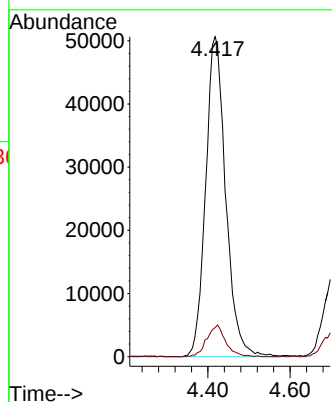
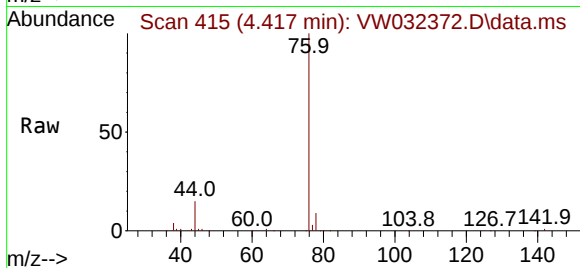
VW1007SBS01

Tgt Ion: 76 Resp: 171533

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 18.819 ug/l

RT: 4.704 min Scan# 462

Delta R.T. -0.006 min

Lab File: VW032372.D

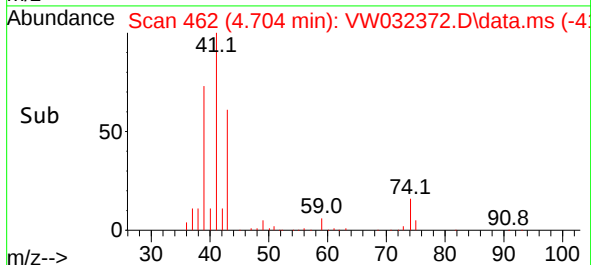
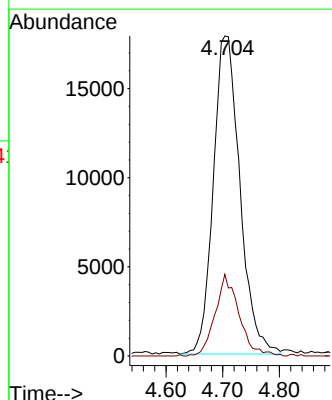
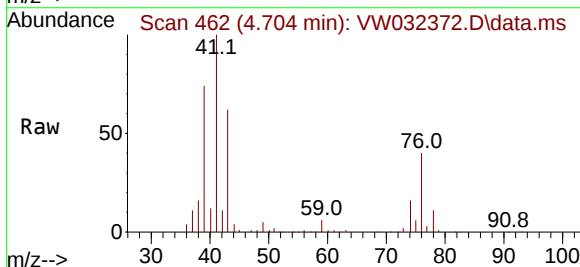
Acq: 07 Oct 2025 10:40

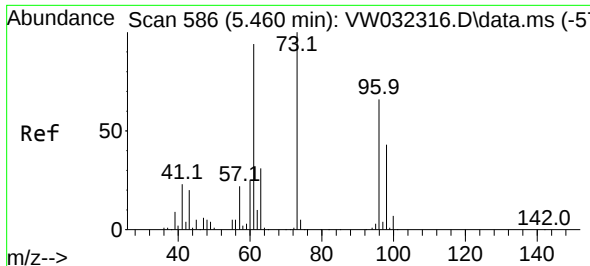
Tgt Ion: 43 Resp: 58085

Ion Ratio Lower Upper

43 100

74 22.9 20.2 30.4

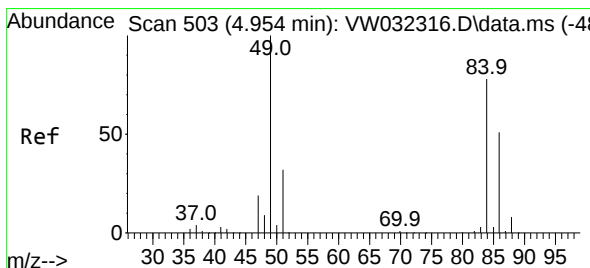
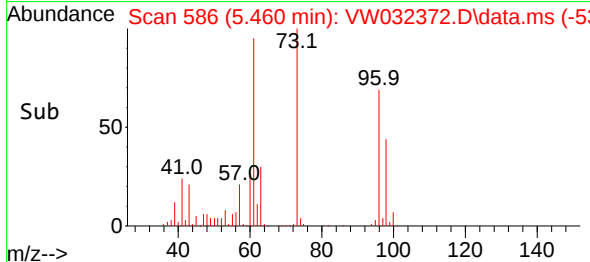
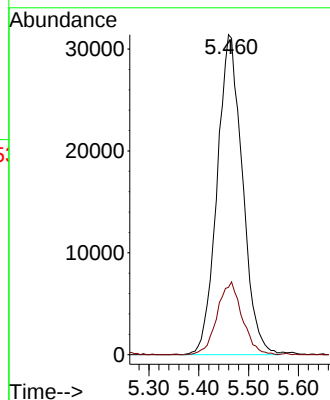
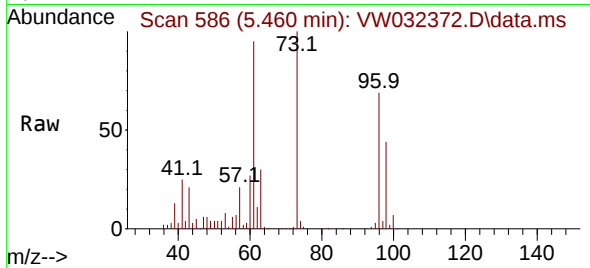




#19
Methyl tert-butyl Ether
Concen: 18.713 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

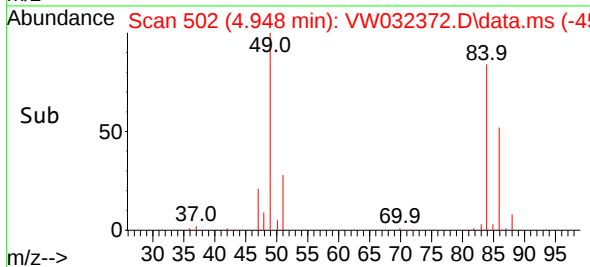
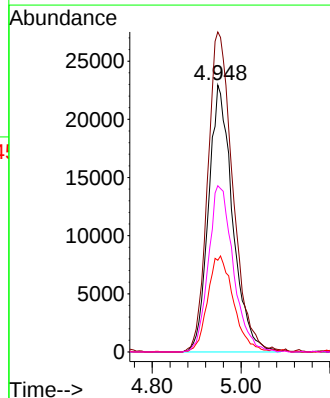
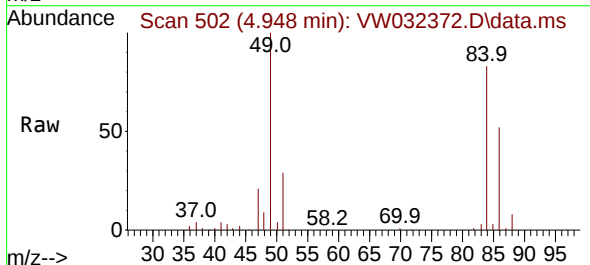
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

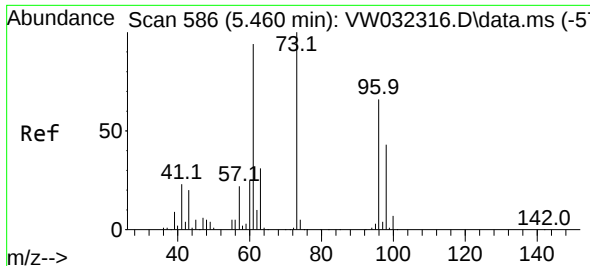
Tgt Ion: 73 Resp: 110817
Ion Ratio Lower Upper
73 100
57 21.1 16.2 24.4



#20
Methylene Chloride
Concen: 21.084 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.012 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 84 Resp: 86230
Ion Ratio Lower Upper
84 100
49 119.9 92.2 138.4
51 34.4 31.0 46.6
86 62.3 50.5 75.7

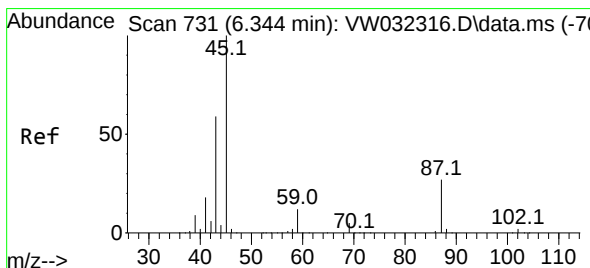
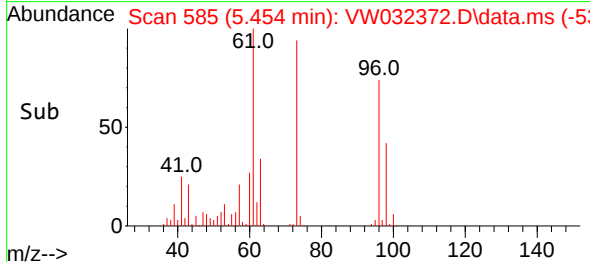
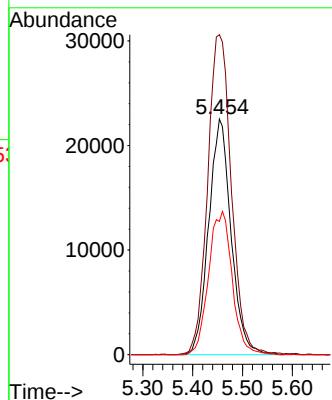
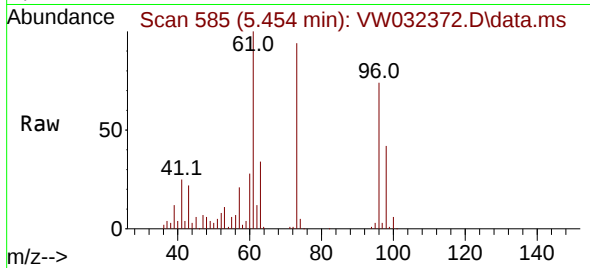




#21
trans-1,2-Dichloroethene
Concen: 21.141 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

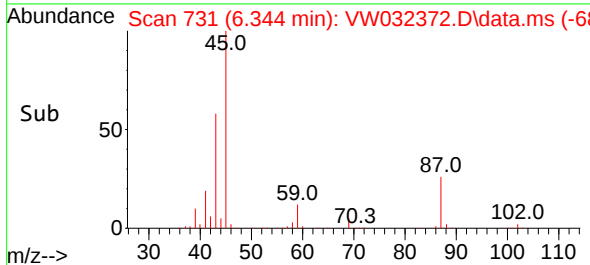
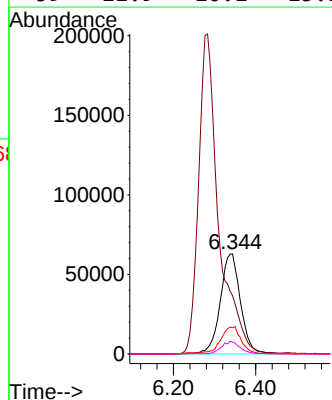
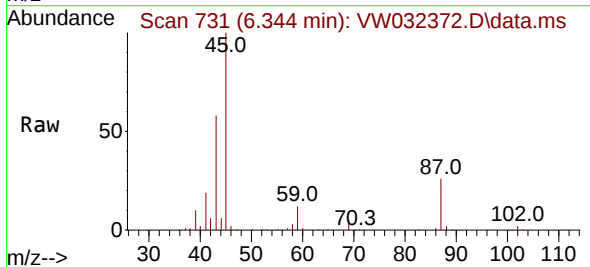
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

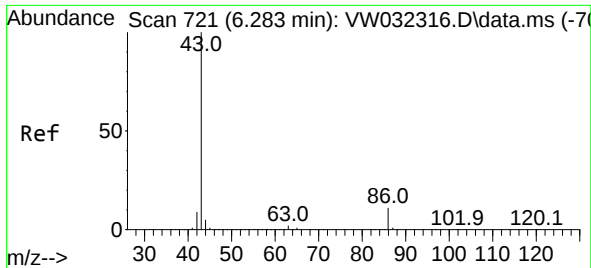
Tgt Ion: 96 Resp: 70376
Ion Ratio Lower Upper
96 100
61 135.5 112.5 168.7
98 56.6 54.2 81.4



#22
Diisopropyl ether
Concen: 20.357 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 45 Resp: 215004
Ion Ratio Lower Upper
45 100
43 57.9 51.4 77.2
87 26.0 25.9 38.9
59 11.9 10.1 15.1

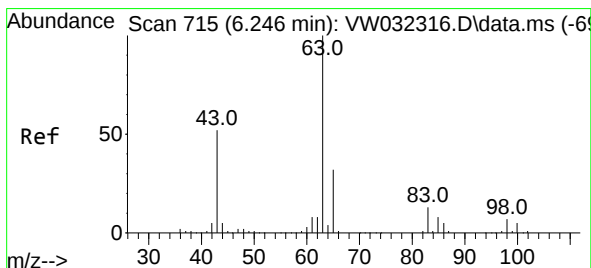
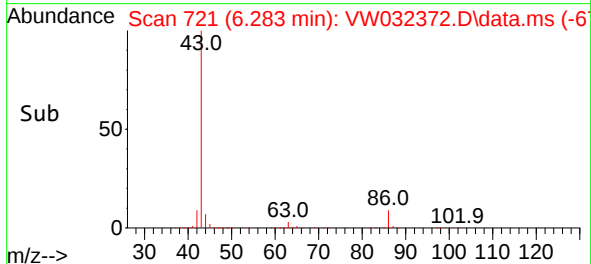
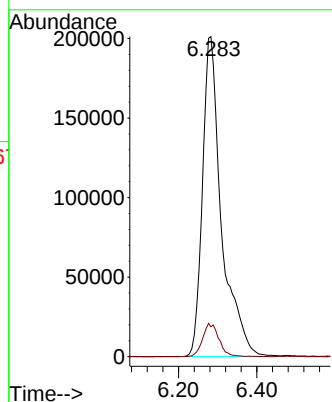
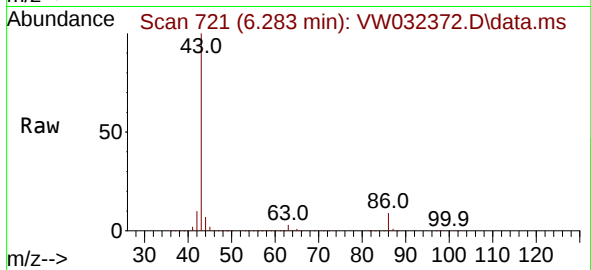




#23
 Vinyl Acetate
 Concen: 96.289 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

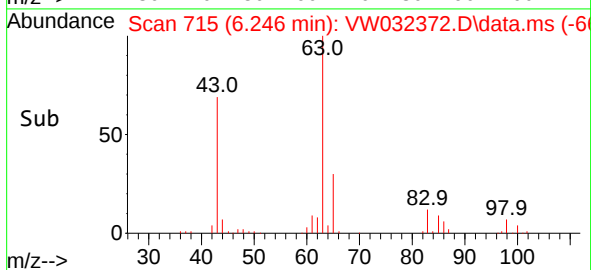
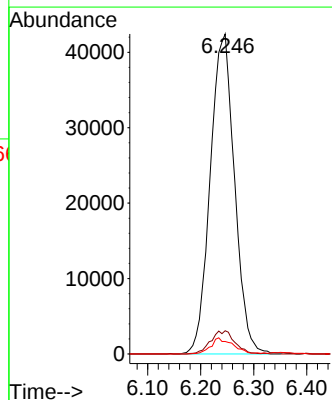
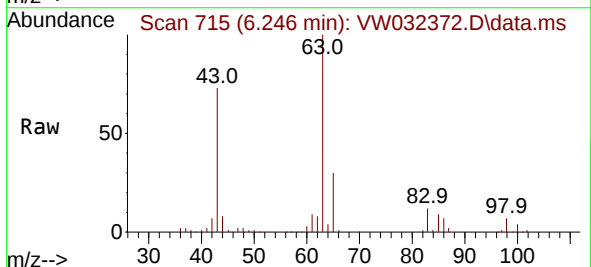
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

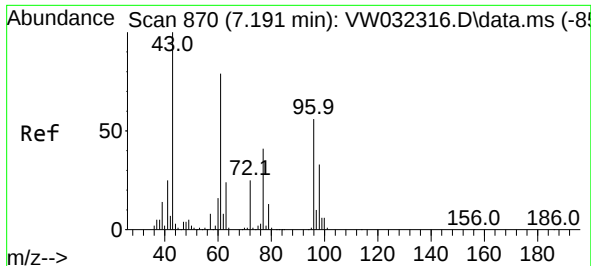
Tgt Ion: 43 Resp: 679274
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 21.097 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

Tgt Ion: 63 Resp: 135375
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 3.9 2.5 7.5

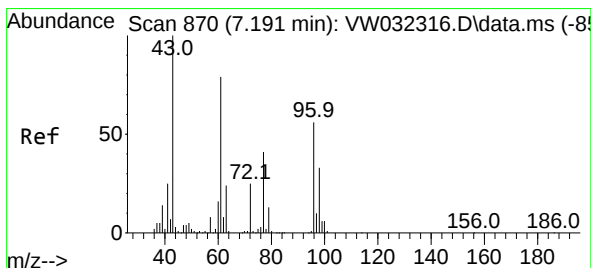
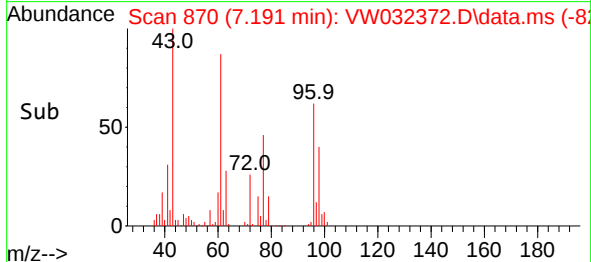
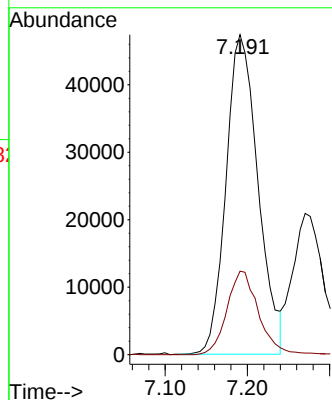
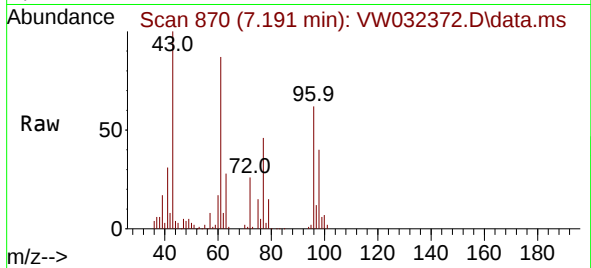




#25
2-Butanone
Concen: 87.525 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

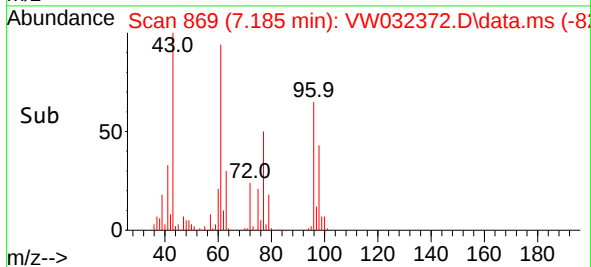
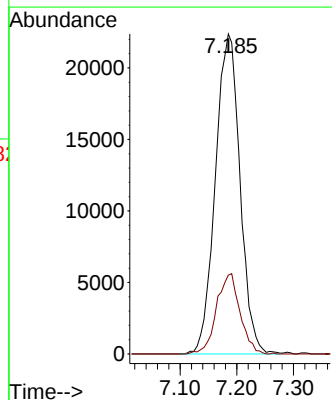
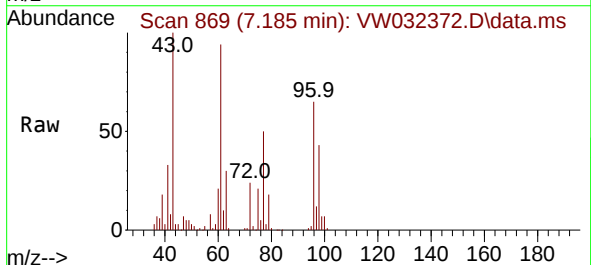
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

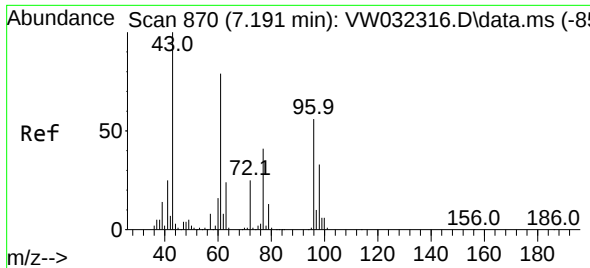
Tgt Ion: 43 Resp: 128437
Ion Ratio Lower Upper
43 100
72 26.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.547 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 77 Resp: 67439
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5

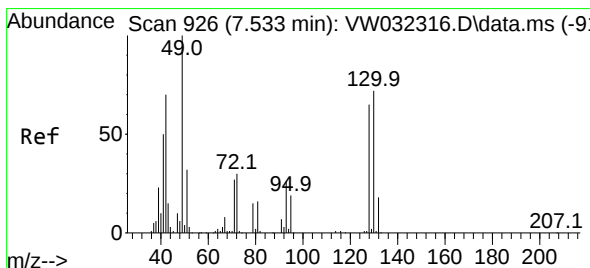
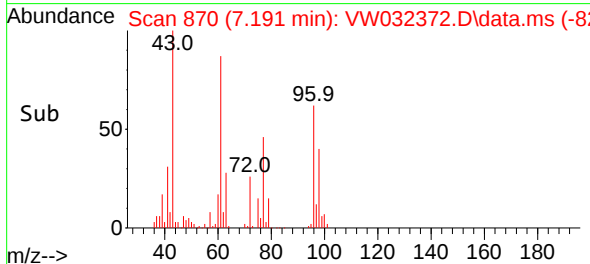
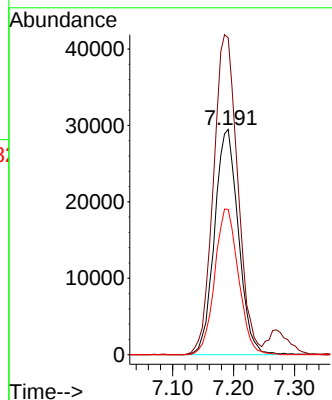
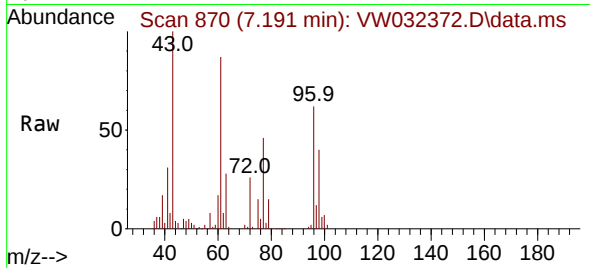




#27
 cis-1,2-Dichloroethene
 Concen: 20.065 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

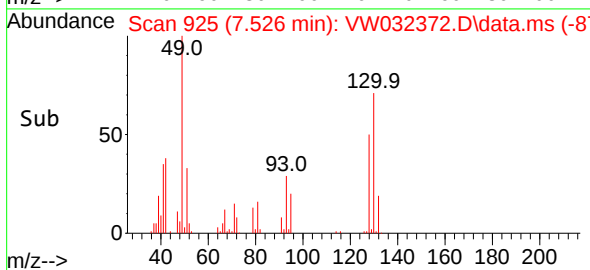
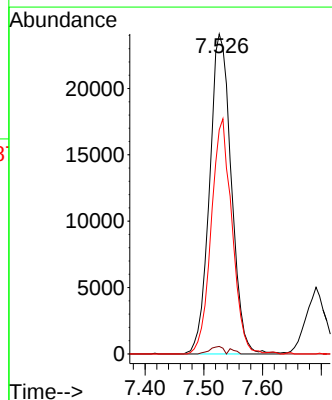
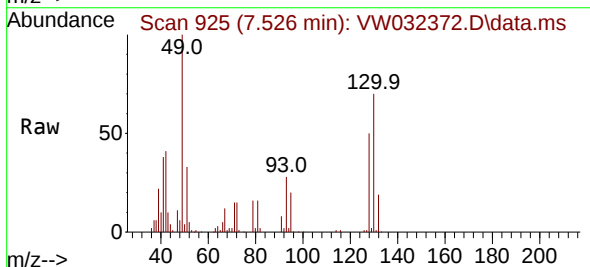
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

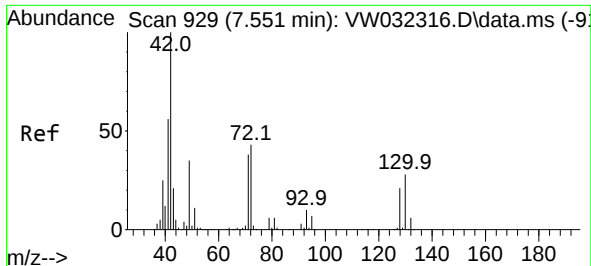
Tgt Ion: 96 Resp: 80241
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 268.0
 98 64.5 0.0 130.8



#28
 Bromochloromethane
 Concen: 20.526 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

Tgt Ion: 49 Resp: 61966
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.2
 130 70.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 90.767 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

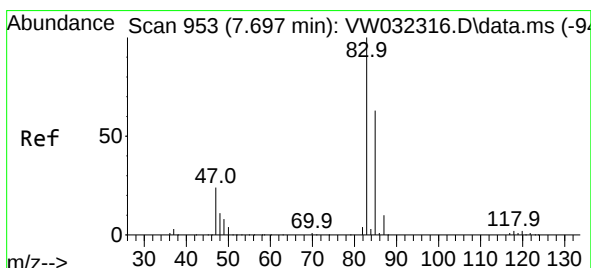
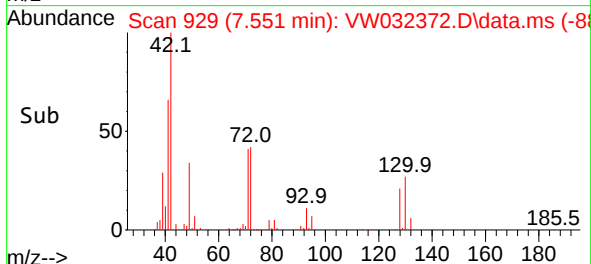
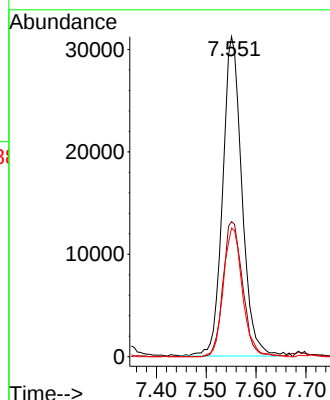
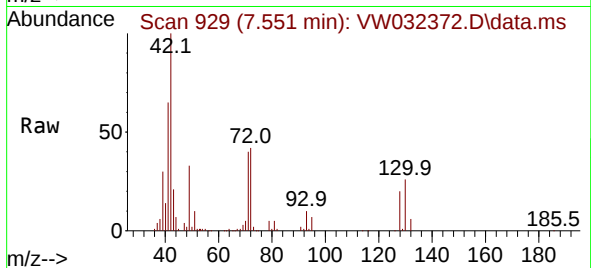
Tgt Ion: 42 Resp: 83762

Ion Ratio Lower Upper

42 100

72 42.7 37.4 56.2

71 40.2 36.0 54.0



#30

Chloroform

Concen: 21.606 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032372.D

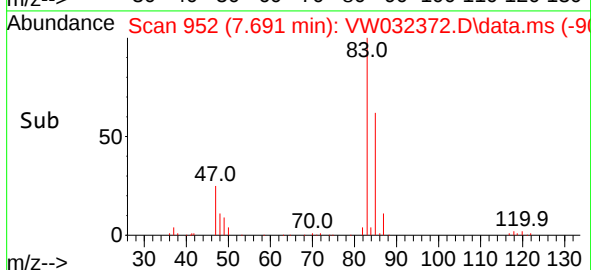
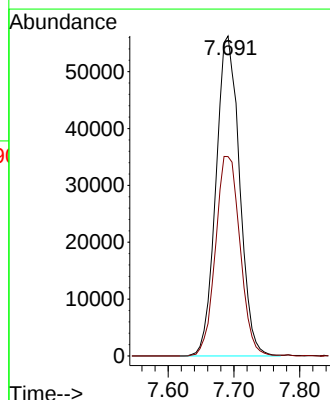
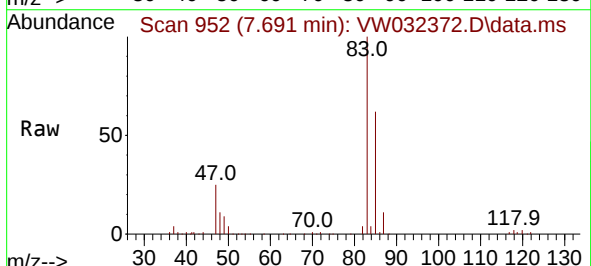
Acq: 07 Oct 2025 10:40

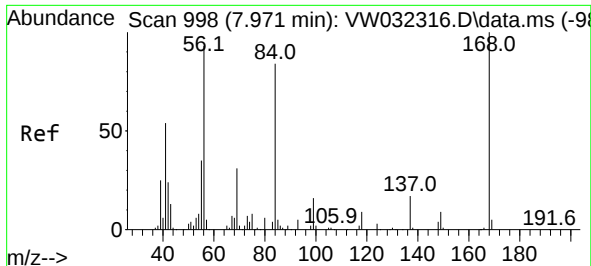
Tgt Ion: 83 Resp: 140604

Ion Ratio Lower Upper

83 100

85 62.3 51.2 76.8

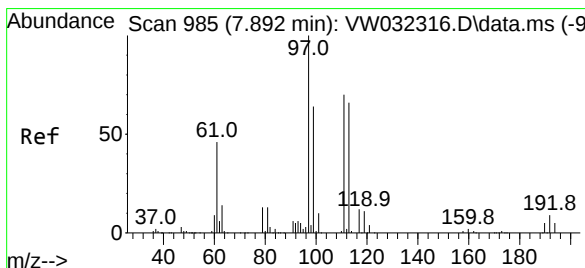
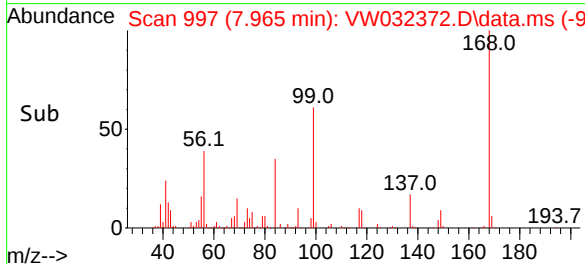
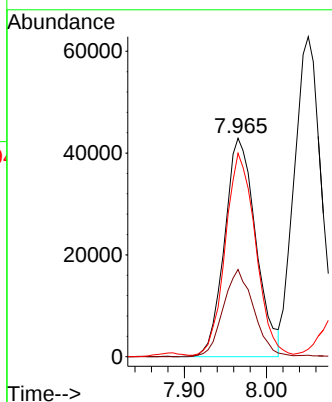
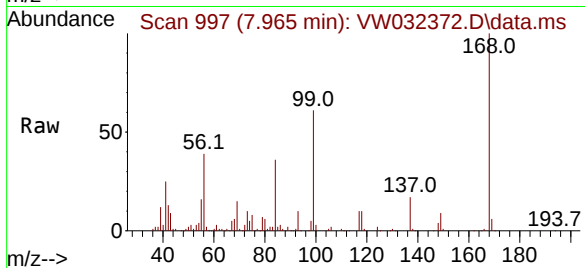




#31
Cyclohexane
Concen: 20.821 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

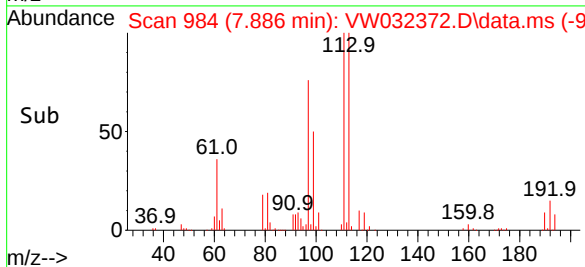
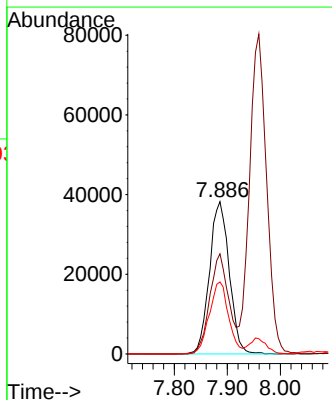
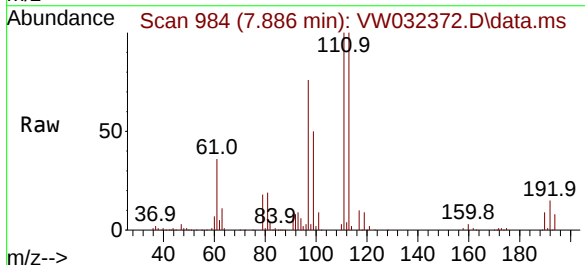
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

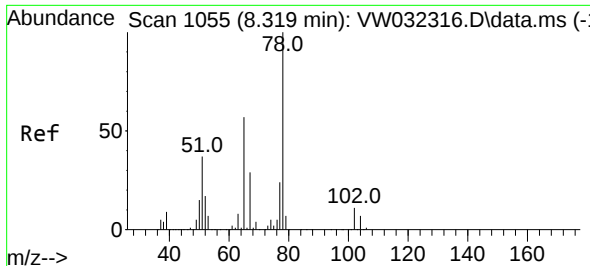
Tgt Ion: 56 Resp: 114055
Ion Ratio Lower Upper
56 100
69 39.9 27.7 41.5
84 91.9 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 21.454 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 97 Resp: 98934
Ion Ratio Lower Upper
97 100
99 62.3 50.9 76.3
61 46.3 36.2 54.4

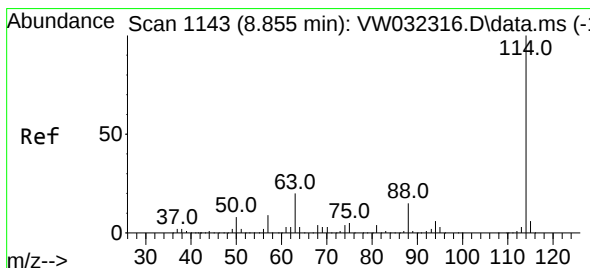
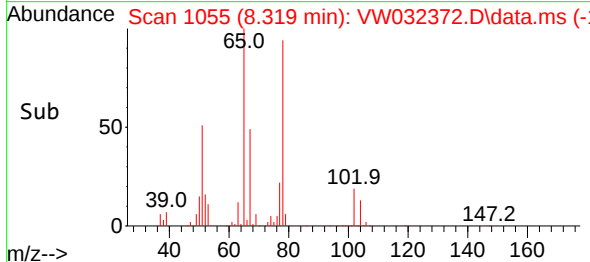
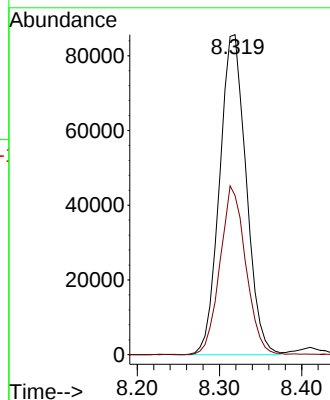
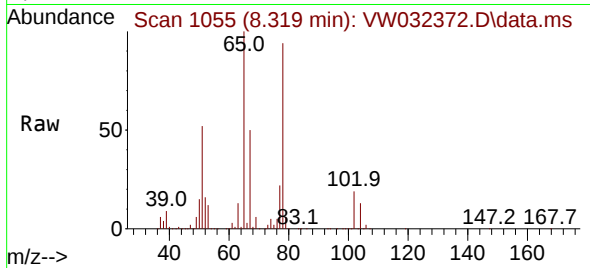




#33
 1,2-Dichloroethane-d4
 Concen: 49.442 ug/l
 RT: 8.319 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

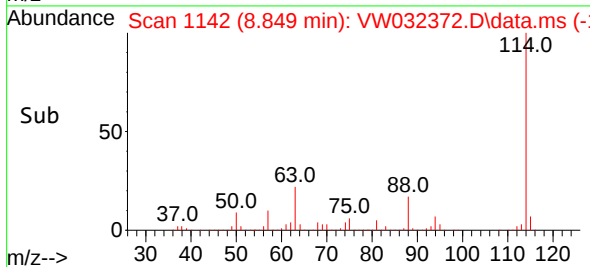
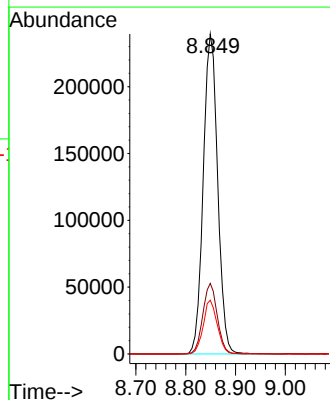
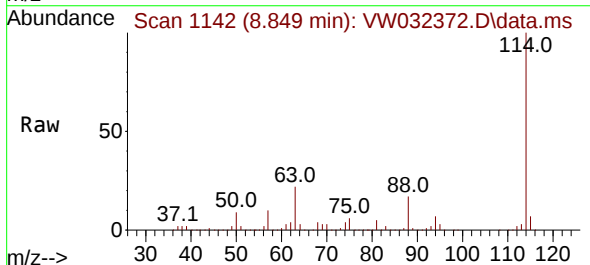
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

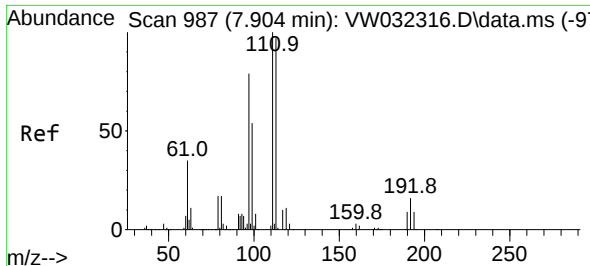
Tgt Ion: 65 Resp: 192389
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

Tgt Ion:114 Resp: 479856
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 40.4
 88 16.8 0.0 32.0

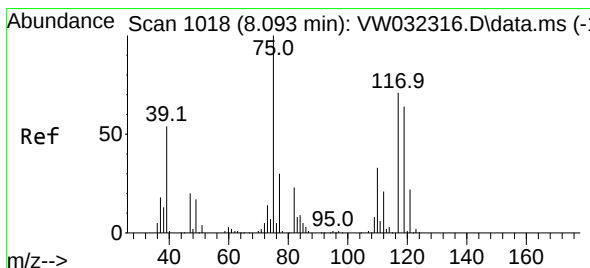
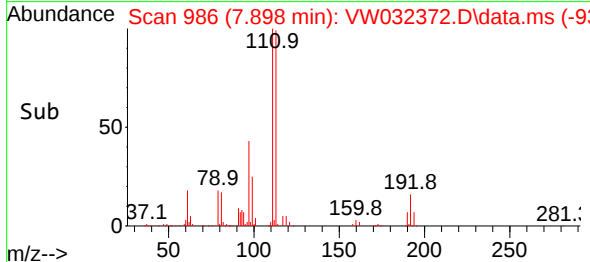
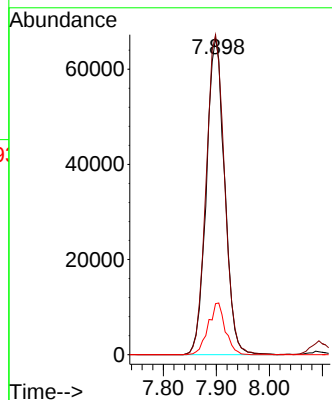
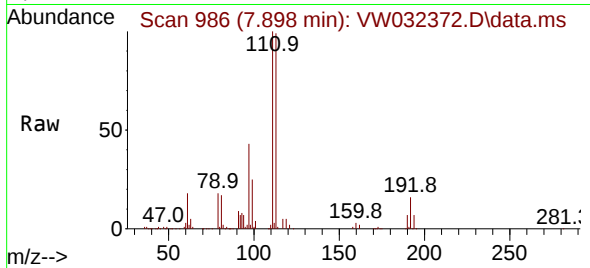




#35
Dibromofluoromethane
Concen: 51.174 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

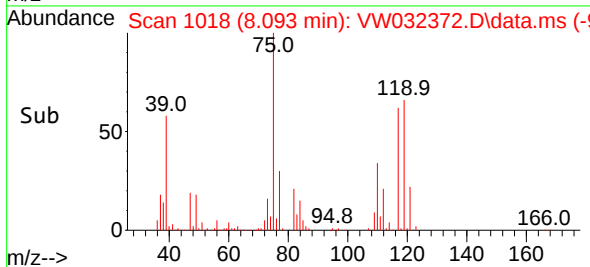
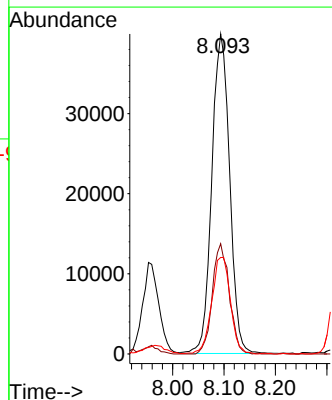
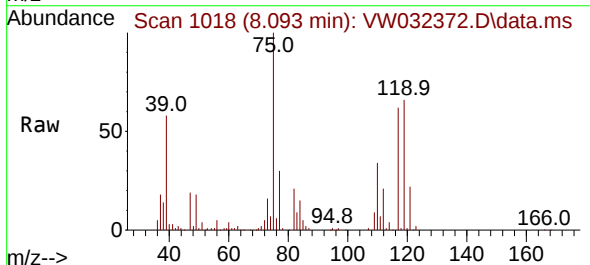
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

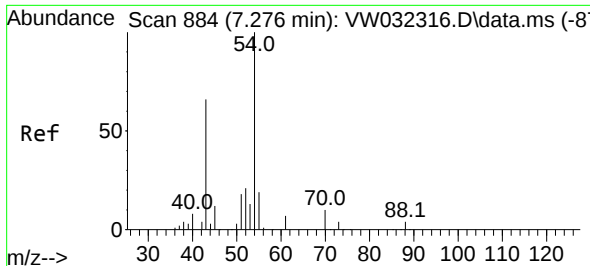
Tgt Ion:113 Resp: 159027
Ion Ratio Lower Upper
113 100
111 102.2 83.9 125.9
192 15.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 21.922 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 75 Resp: 96146
Ion Ratio Lower Upper
75 100
110 32.9 17.5 52.5
77 31.7 24.1 36.1

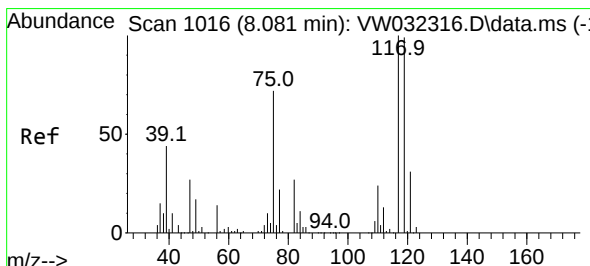
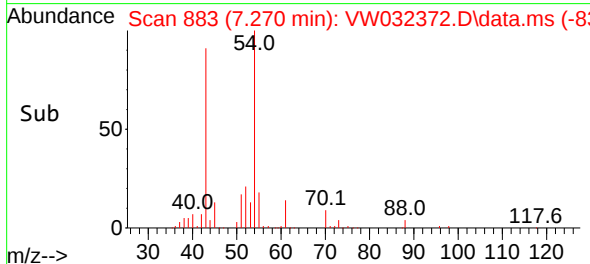
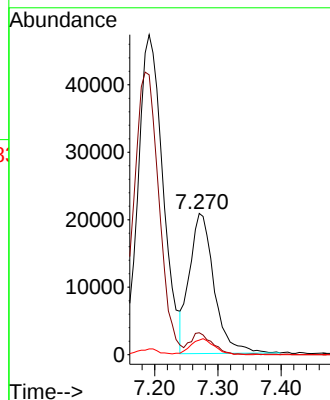
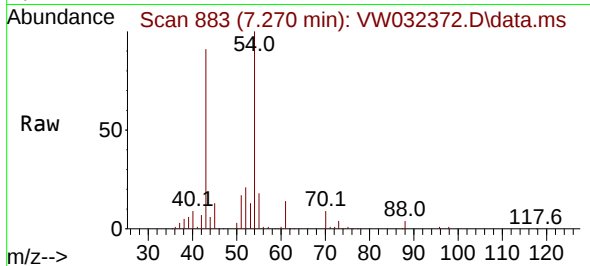




#37
Ethyl Acetate
Concen: 19.230 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

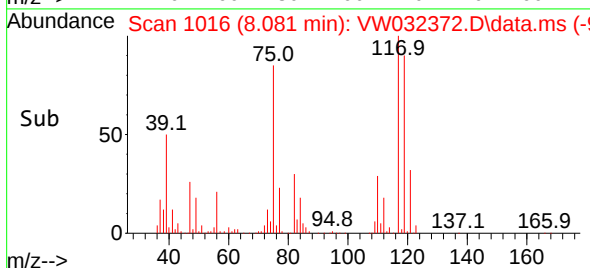
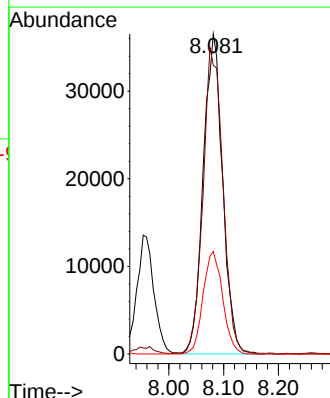
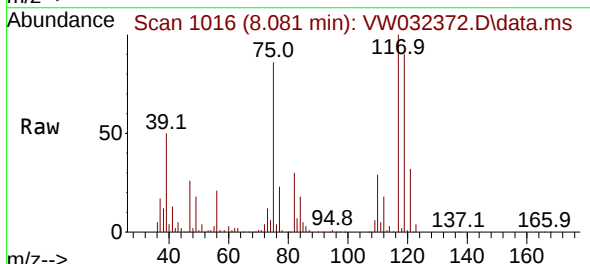
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

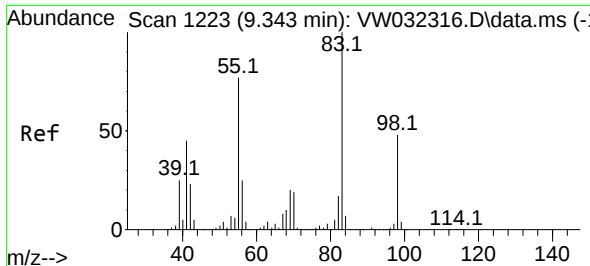
Tgt Ion: 43 Resp: 56135
Ion Ratio Lower Upper
43 100
61 13.3 11.3 16.9
70 11.0 8.9 13.3



#38
Carbon Tetrachloride
Concen: 21.755 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 117 Resp: 89784
Ion Ratio Lower Upper
117 100
119 90.2 74.2 111.2
121 32.0 25.6 38.4





#39

Methylcyclohexane

Concen: 20.674 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

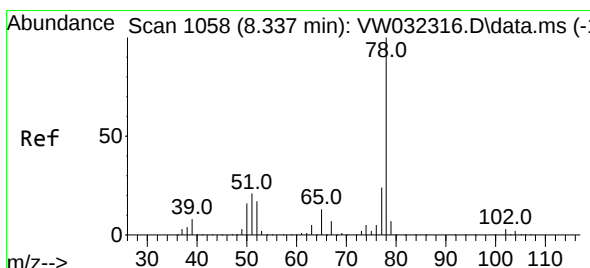
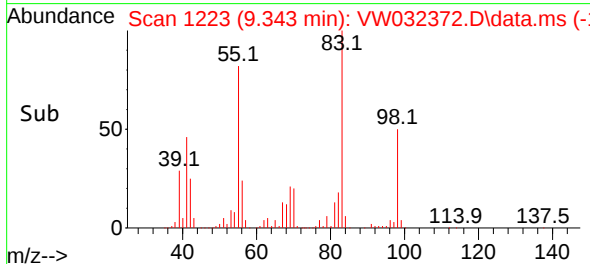
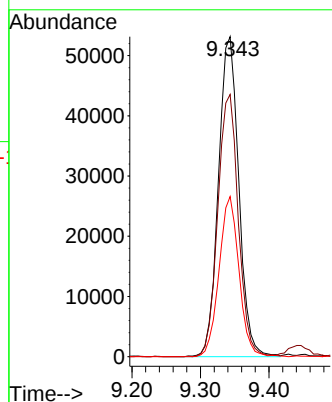
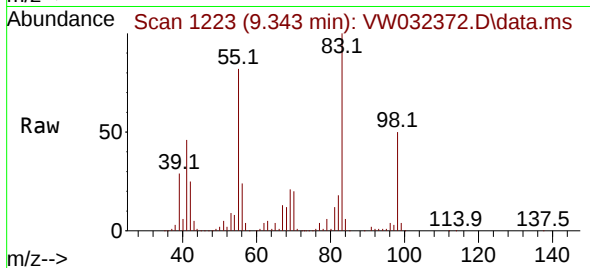
Tgt Ion: 83 Resp: 109371

Ion Ratio Lower Upper

83 100

55 82.0 58.4 87.6

98 50.0 39.4 59.2



#40

Benzene

Concen: 21.183 ug/l

RT: 8.331 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VW032372.D

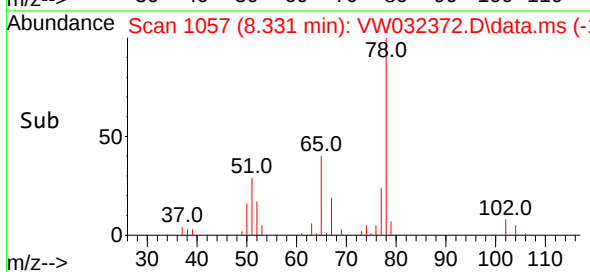
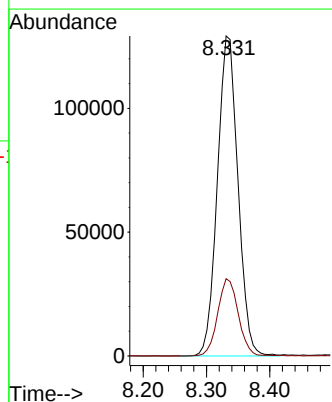
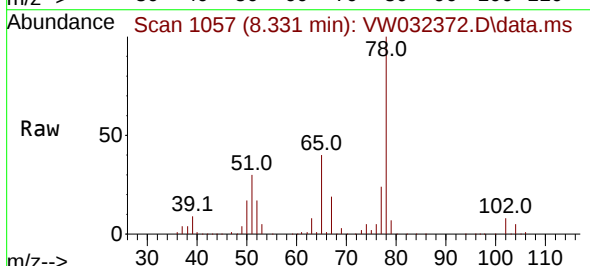
Acq: 07 Oct 2025 10:40

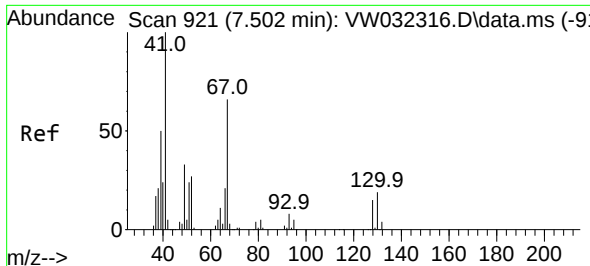
Tgt Ion: 78 Resp: 291195

Ion Ratio Lower Upper

78 100

77 24.2 20.7 31.1

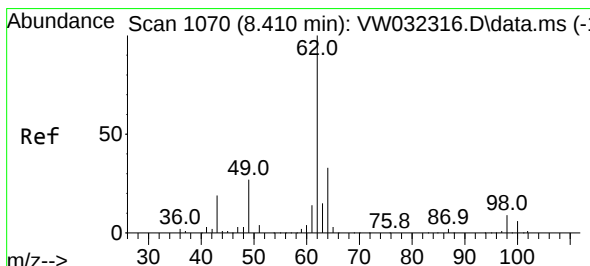
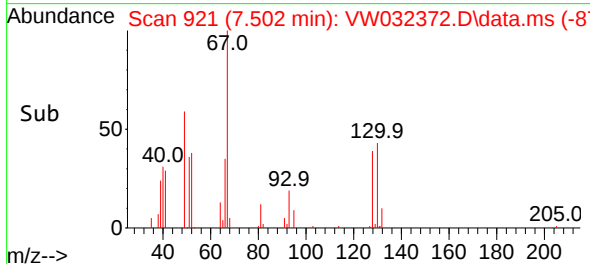
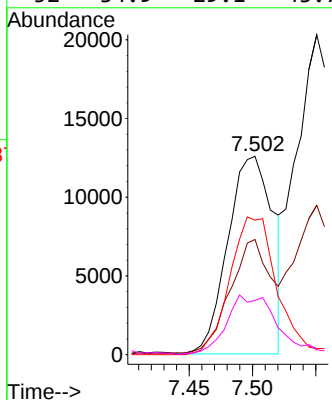
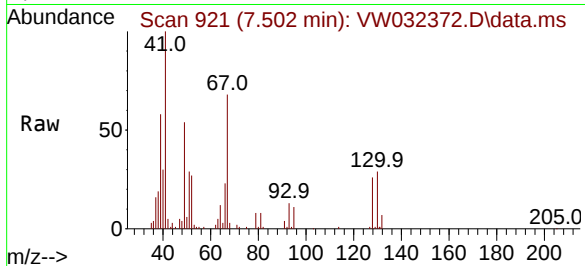




#41
Methacrylonitrile
Concen: 19.847 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

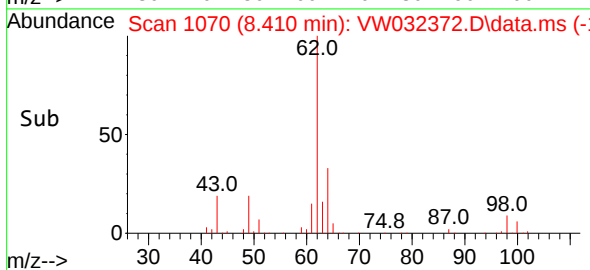
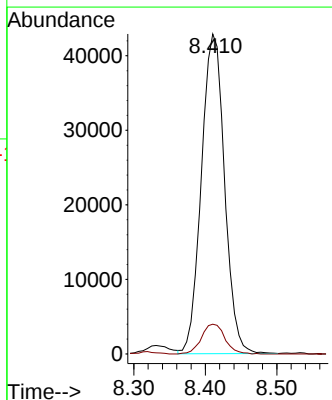
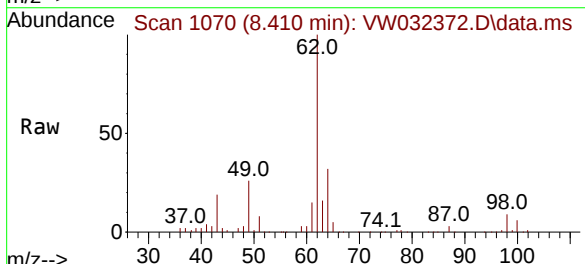
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

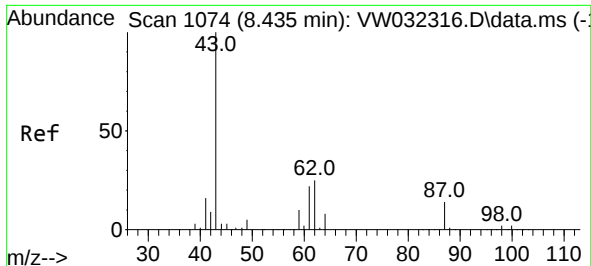
Tgt Ion:	41	Resp:	31224
Ion	Ratio	Lower	Upper
41	100		
39	53.2	50.9	76.3
67	73.4	65.6	98.4
52	34.9	29.1	43.7



#42
1,2-Dichloroethane
Concen: 21.484 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:	62	Resp:	96635
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0

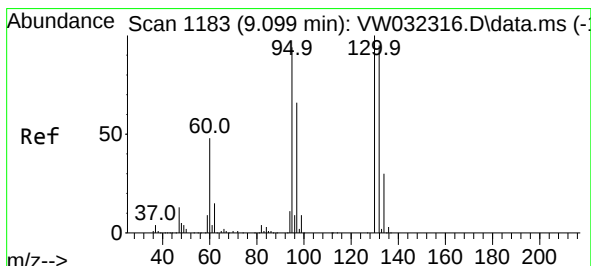
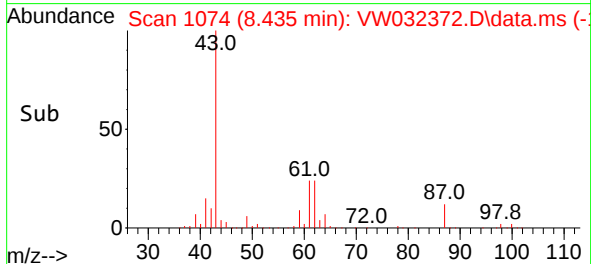
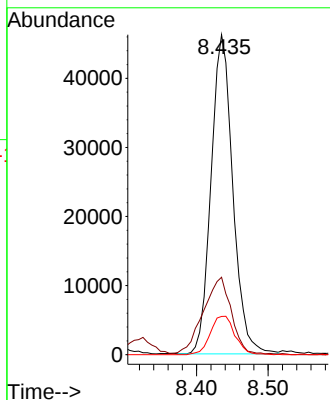
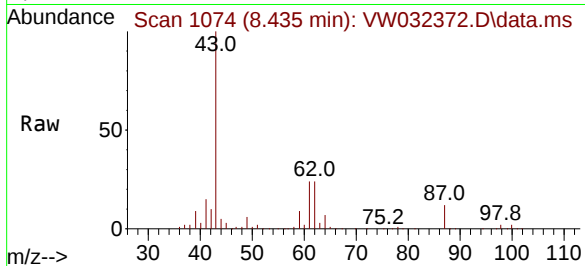




#43
Isopropyl Acetate
Concen: 18.874 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

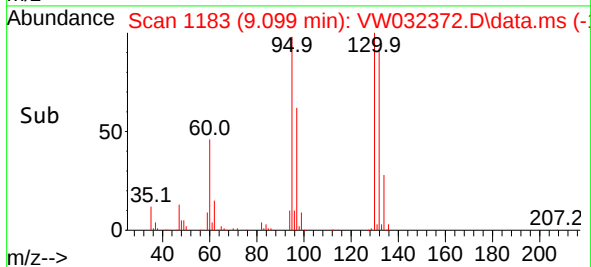
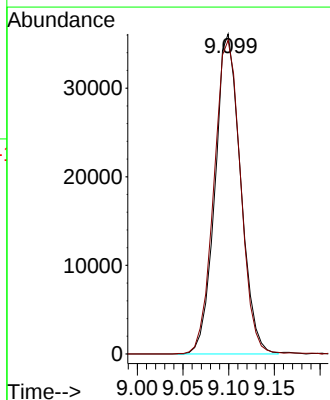
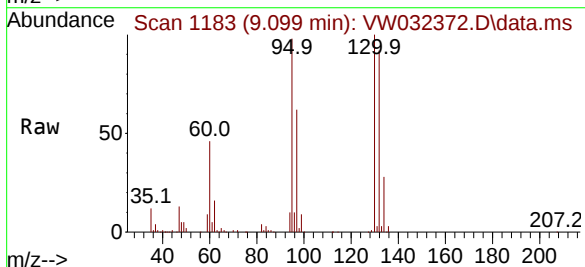
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

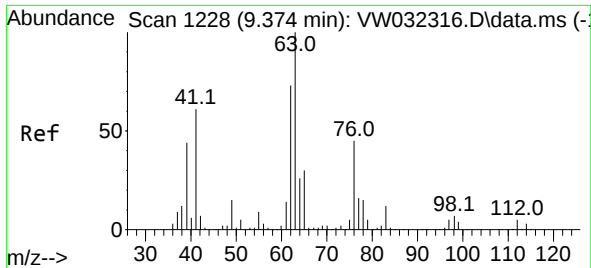
Tgt Ion: 43 Resp: 97741
Ion Ratio Lower Upper
43 100
61 31.7 23.3 34.9
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 21.792 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:130 Resp: 70144
Ion Ratio Lower Upper
130 100
95 97.8 0.0 220.0

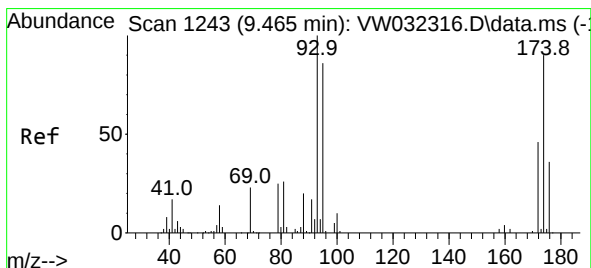
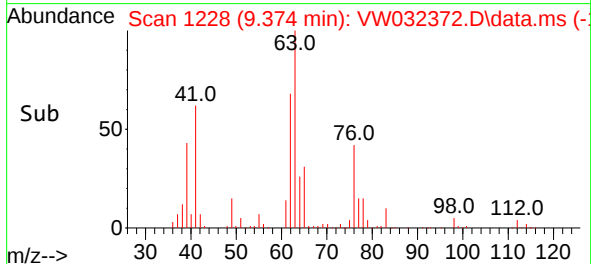
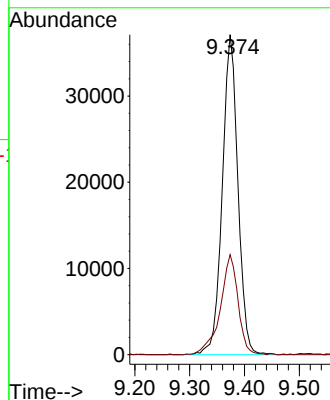
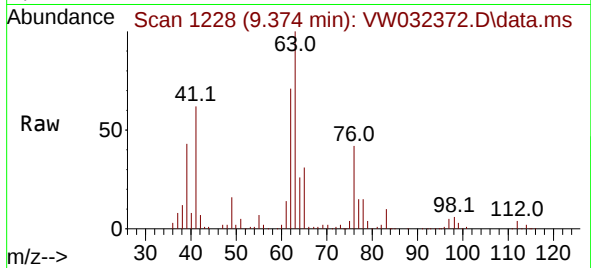




#45
1,2-Dichloropropane
Concen: 21.444 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

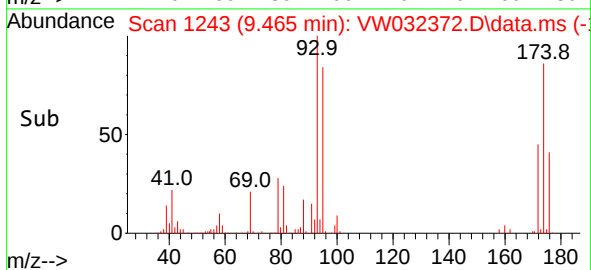
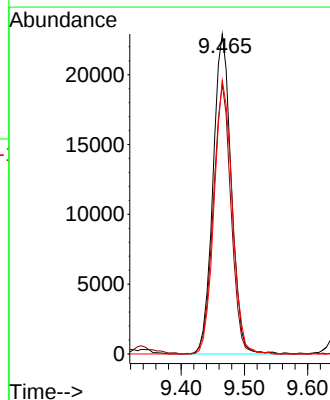
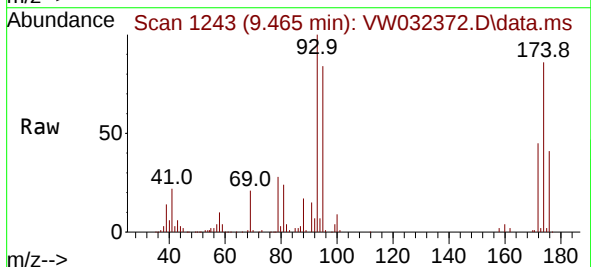
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

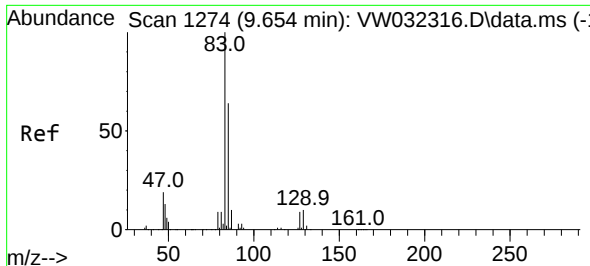
Tgt Ion: 63 Resp: 73582
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 21.684 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 93 Resp: 45752
Ion Ratio Lower Upper
93 100
95 82.5 67.4 101.2
174 85.2 75.7 113.5

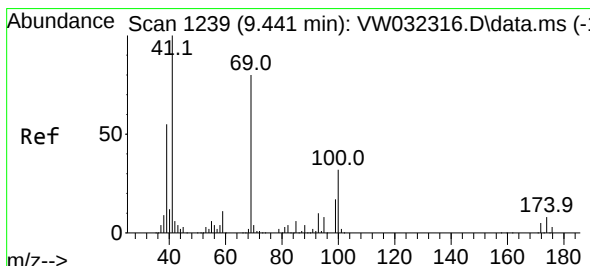
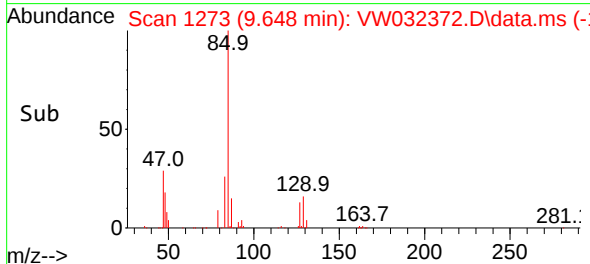
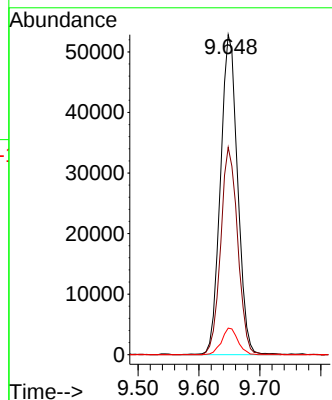
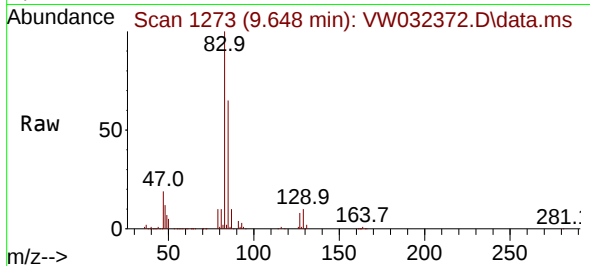




#47
 Bromodichloromethane
 Concen: 21.419 ug/l
 RT: 9.648 min Scan# 1273
 Delta R.T. -0.000 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

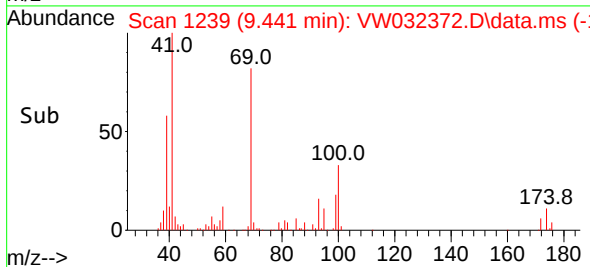
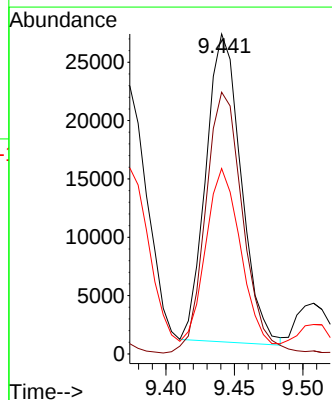
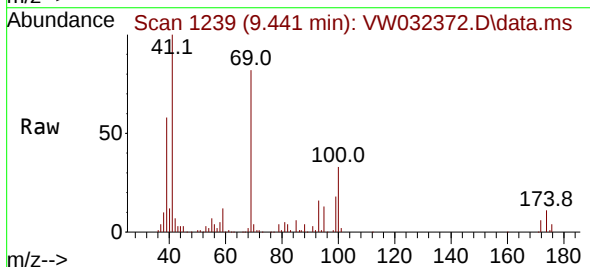
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1007SBS01

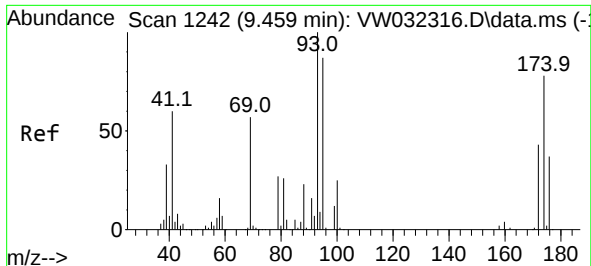
Tgt Ion: 83 Resp: 103368
 Ion Ratio Lower Upper
 83 100
 85 64.8 48.7 73.1
 127 8.3 6.4 9.6



#48
 Methyl methacrylate
 Concen: 18.651 ug/l
 RT: 9.441 min Scan# 1239
 Delta R.T. -0.000 min
 Lab File: VW032372.D
 Acq: 07 Oct 2025 10:40

Tgt Ion: 41 Resp: 46960
 Ion Ratio Lower Upper
 41 100
 69 90.2 71.5 107.3
 39 56.5 55.9 83.9





#49

1,4-Dioxane

Concen: 402.127 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

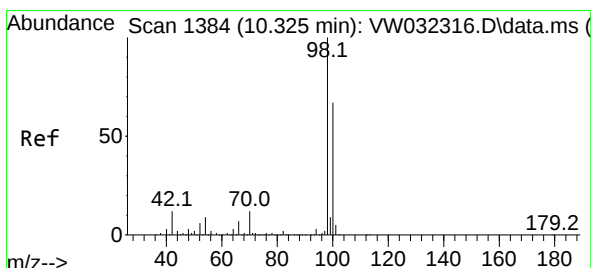
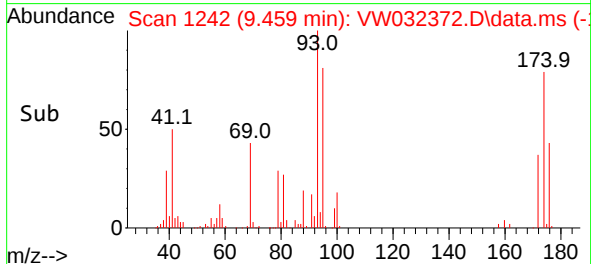
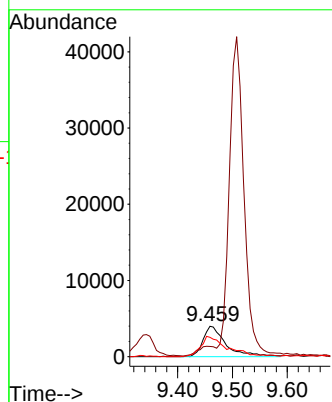
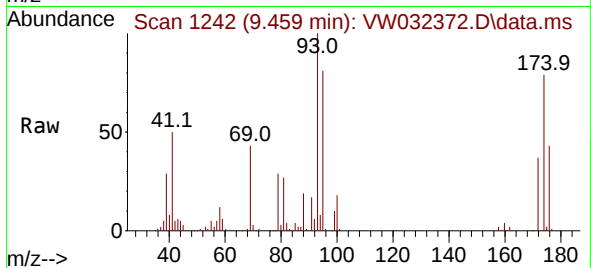
Tgt Ion: 88 Resp: 11597

Ion Ratio Lower Upper

88 100

43 25.5 18.0 27.0

58 78.9 55.4 83.0



#50

Toluene-d8

Concen: 52.658 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032372.D

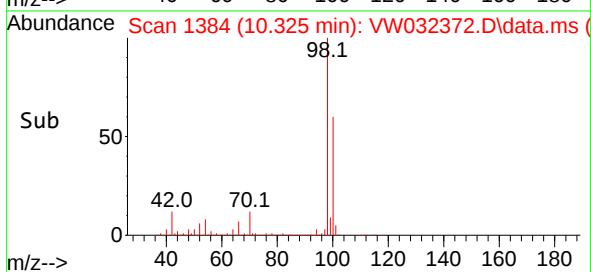
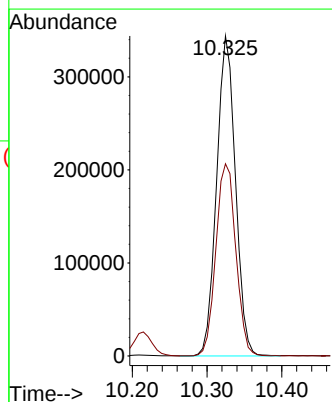
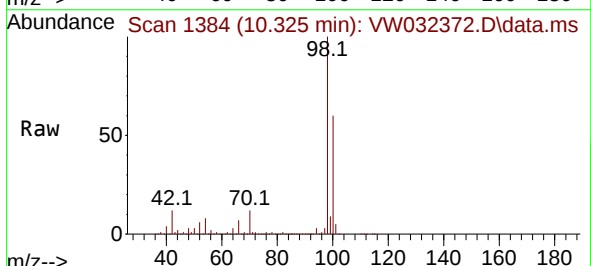
Acq: 07 Oct 2025 10:40

Tgt Ion: 98 Resp: 603961

Ion Ratio Lower Upper

98 100

100 63.7 51.4 77.2

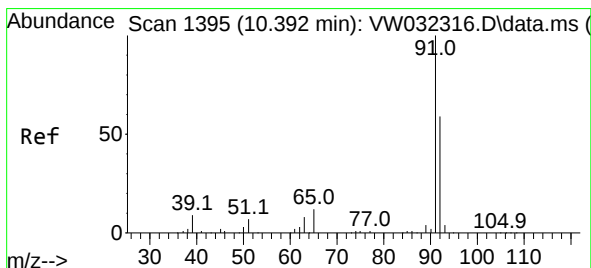
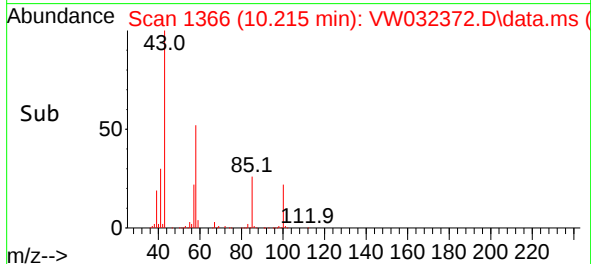
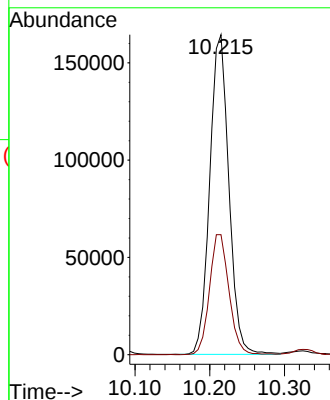
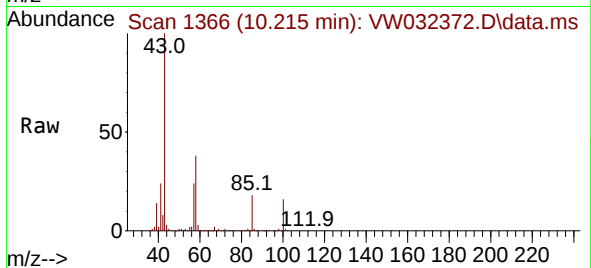




#51
4-Methyl-2-Pentanone
Concen: 97.302 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

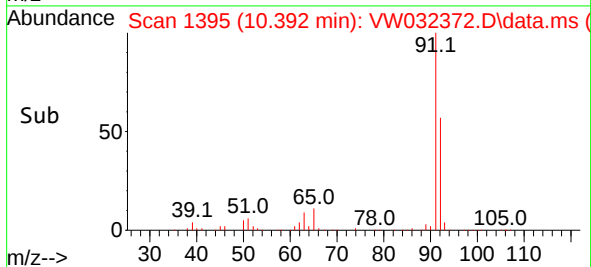
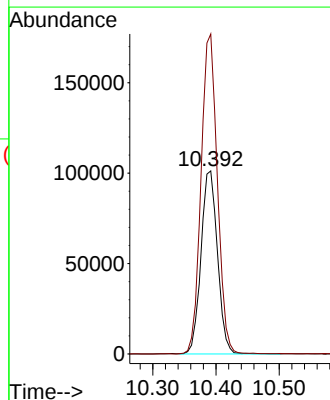
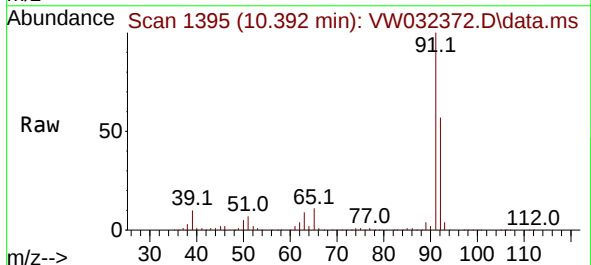
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

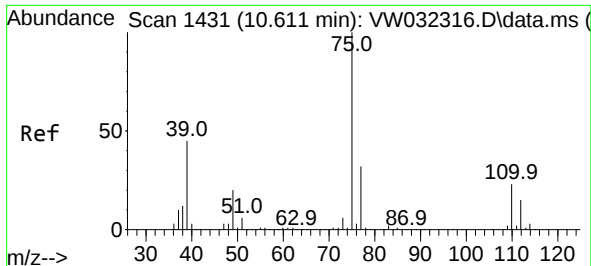
Tgt Ion: 43 Resp: 291852
Ion Ratio Lower Upper
43 100
58 38.4 32.0 48.0



#52
Toluene
Concen: 21.477 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 92 Resp: 183860
Ion Ratio Lower Upper
92 100
91 173.3 137.5 206.3

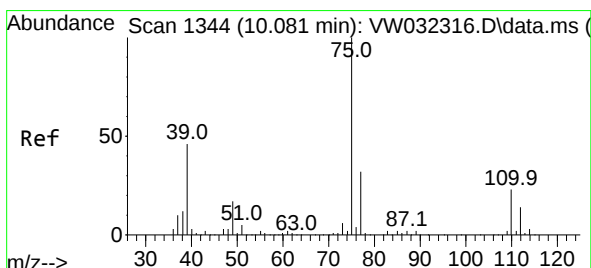
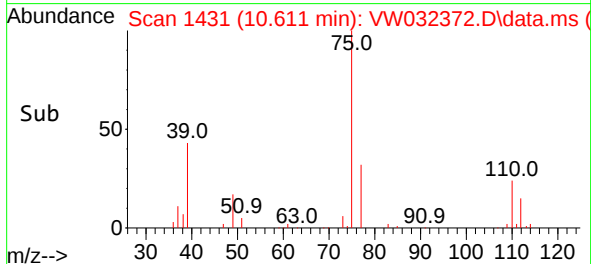
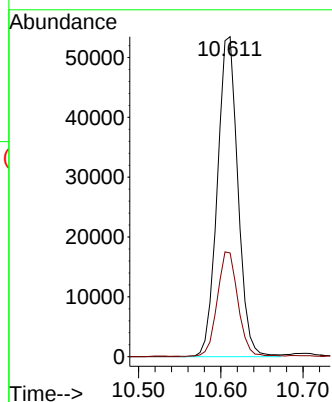
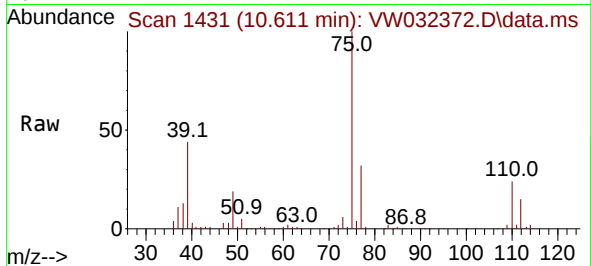




#53
t-1,3-Dichloropropene
Concen: 19.899 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

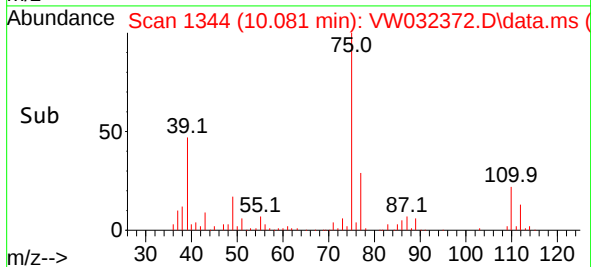
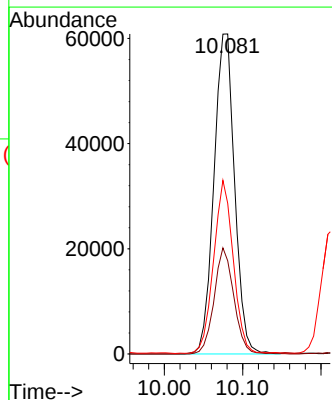
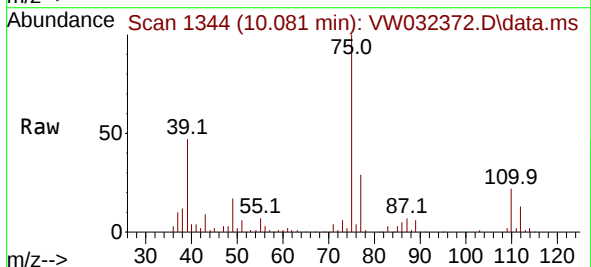
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

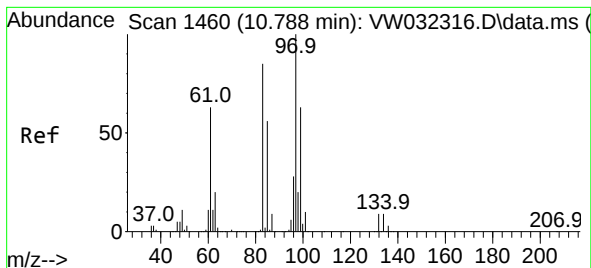
Tgt Ion: 75 Resp: 93166
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.709 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 75 Resp: 111685
Ion Ratio Lower Upper
75 100
77 29.1 25.1 37.7
39 46.8 43.2 64.8



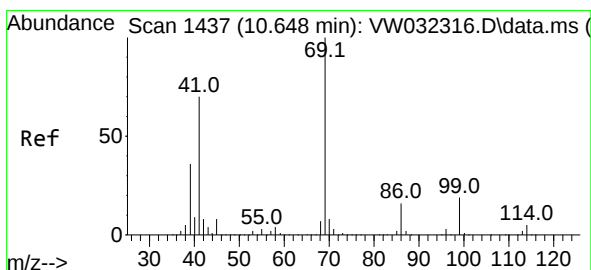
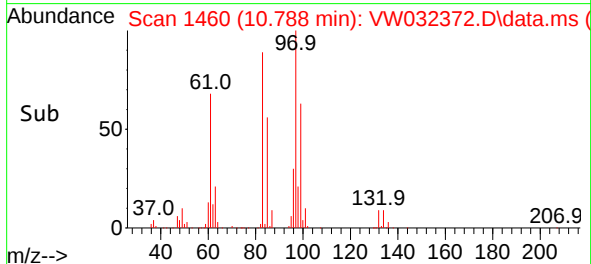
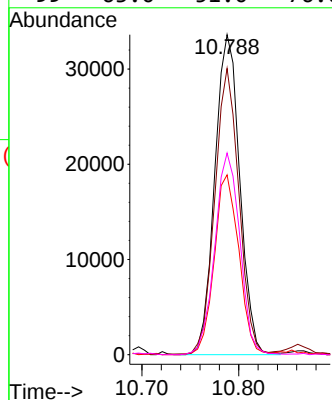
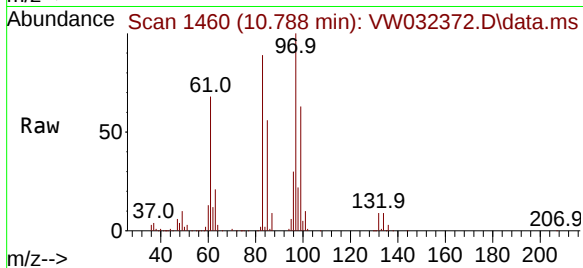


#55
1,1,2-Trichloroethane
Concen: 21.396 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

Tgt Ion: 97 Resp: 60337

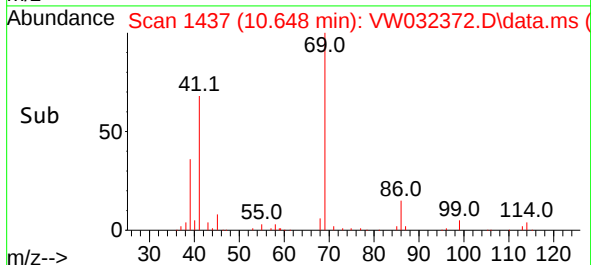
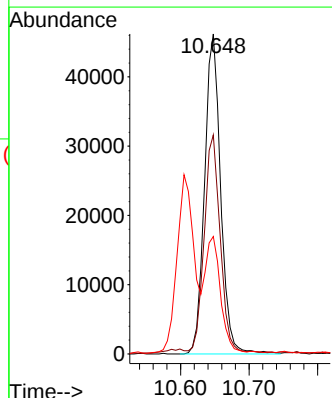
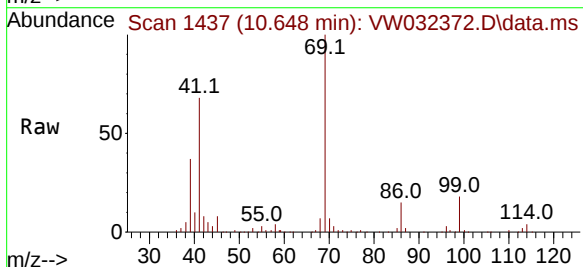
Ion	Ratio	Lower	Upper
97	100		
83	89.2	71.0	106.6
85	56.2	42.8	64.2
99	63.0	51.0	76.6

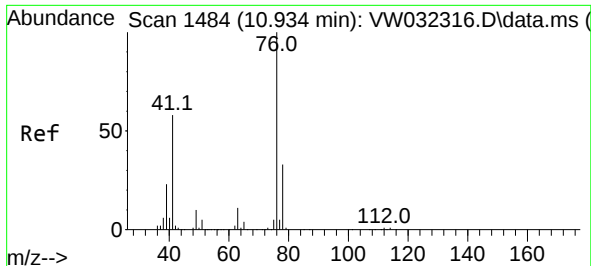


#56
Ethyl methacrylate
Concen: 19.150 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 69 Resp: 75587

Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.2	79.8
39	33.8	32.9	49.3





#57

1,3-Dichloropropane

Concen: 21.028 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

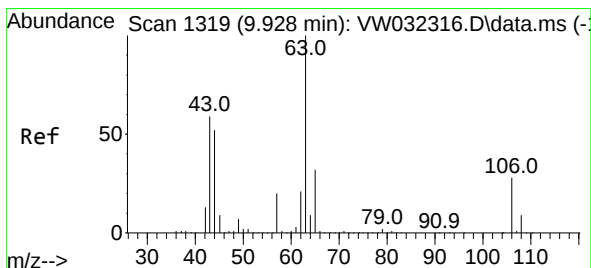
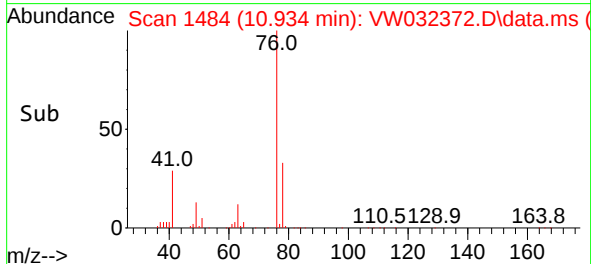
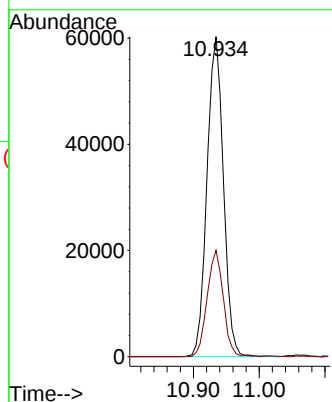
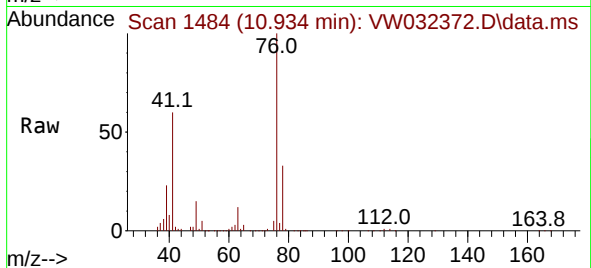
VW1007SBS01

Tgt Ion: 76 Resp: 104734

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.162 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032372.D

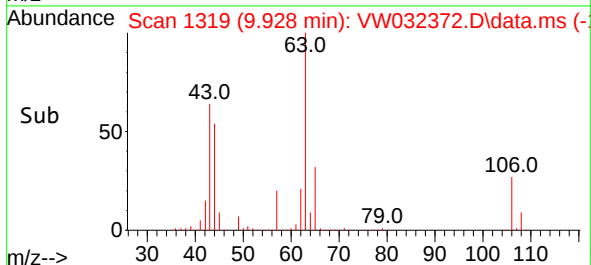
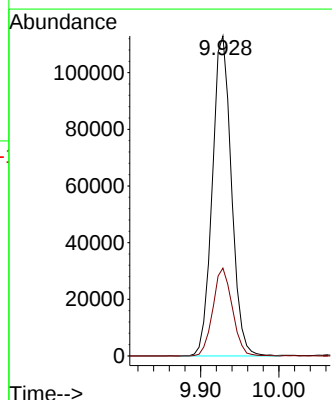
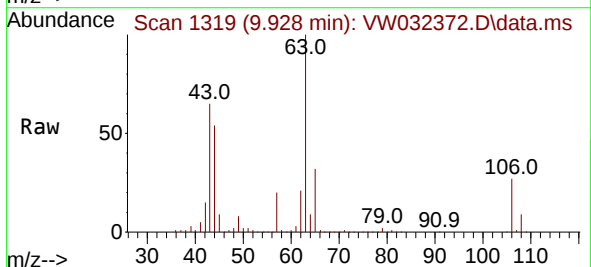
Acq: 07 Oct 2025 10:40

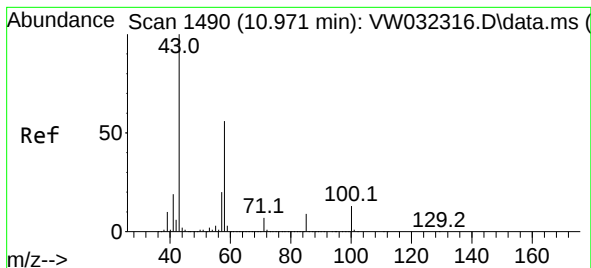
Tgt Ion: 63 Resp: 191500

Ion Ratio Lower Upper

63 100

106 27.9 24.3 36.5

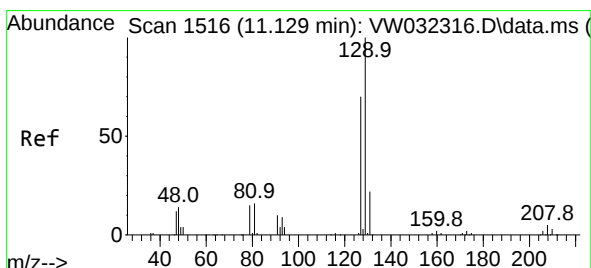
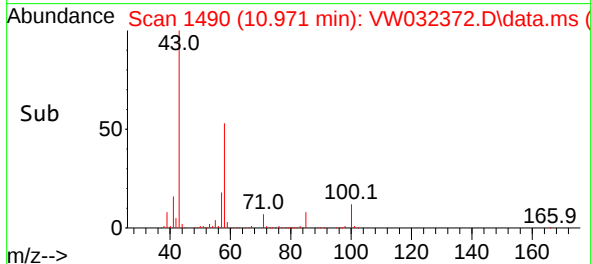
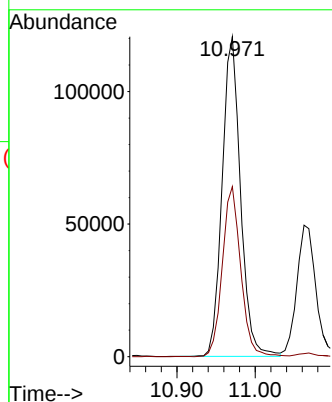
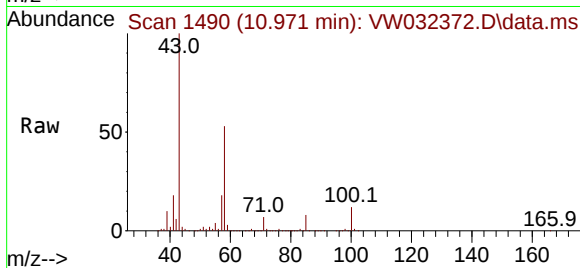




#59
2-Hexanone
Concen: 92.986 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

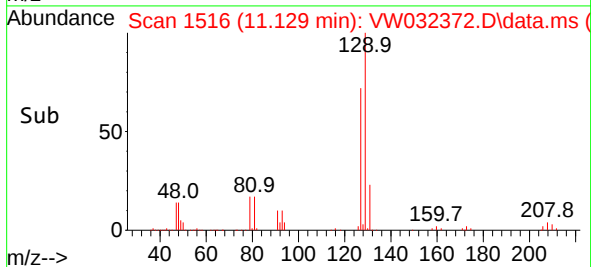
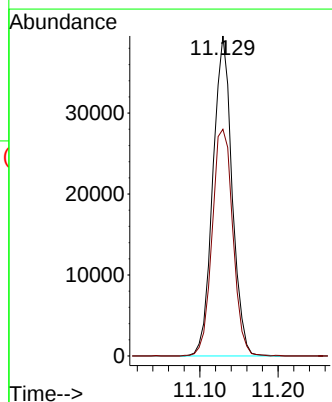
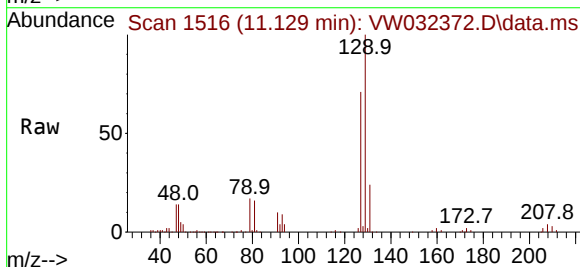
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

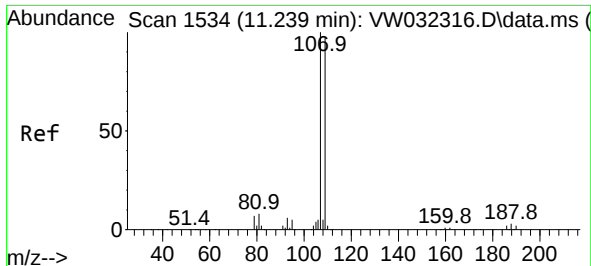
Tgt Ion: 43 Resp: 196709
Ion Ratio Lower Upper
43 100
58 53.5 27.5 82.4



#60
Dibromochloromethane
Concen: 21.014 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:129 Resp: 67286
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5

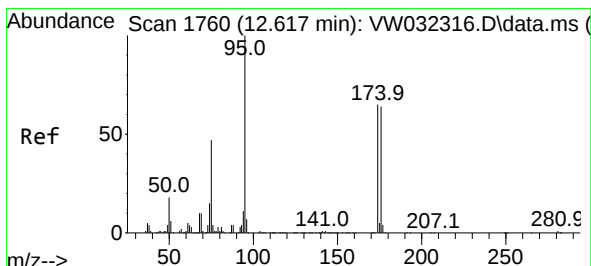
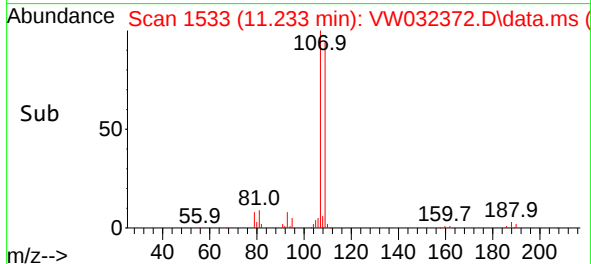
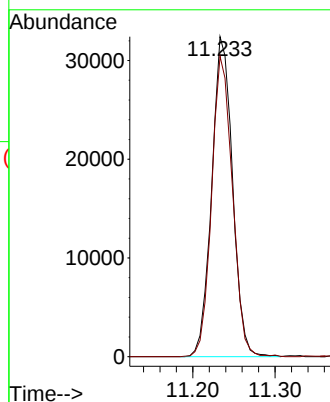
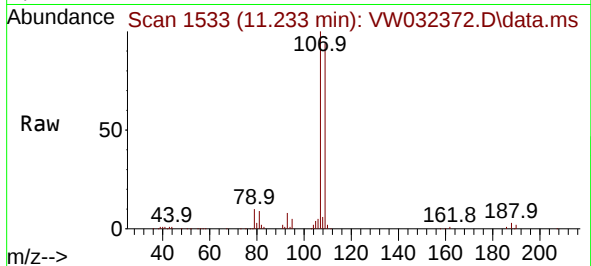




#61
1,2-Dibromoethane
Concen: 20.674 ug/l
RT: 11.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

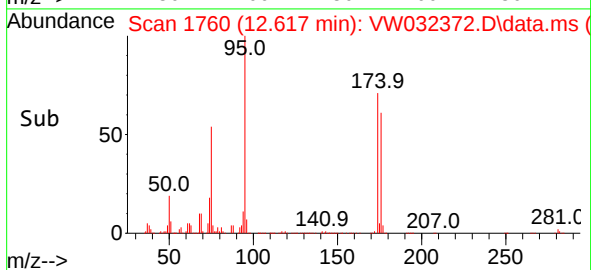
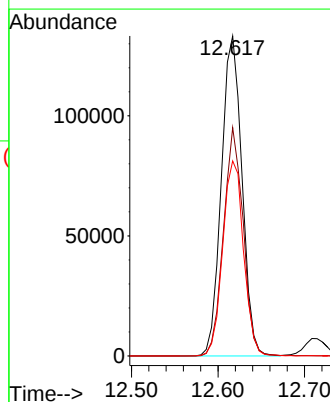
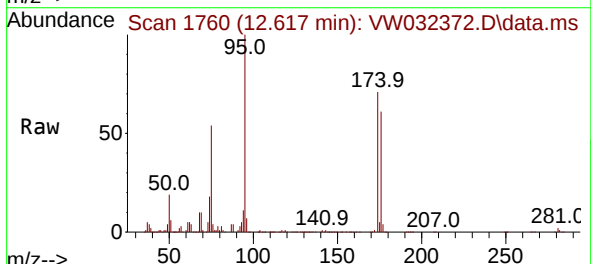
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

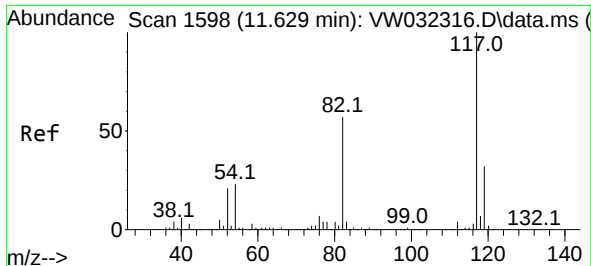
Tgt Ion:107 Resp: 56847
Ion Ratio Lower Upper
107 100
109 93.8 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 50.770 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 95 Resp: 220094
Ion Ratio Lower Upper
95 100
174 68.1 0.0 145.6
176 61.9 0.0 140.8

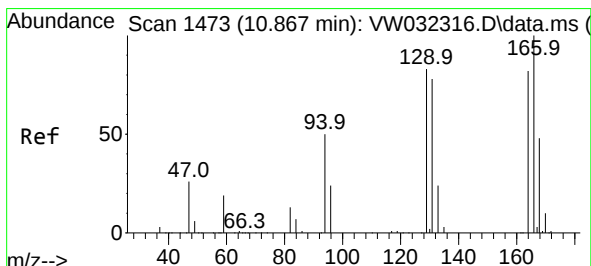
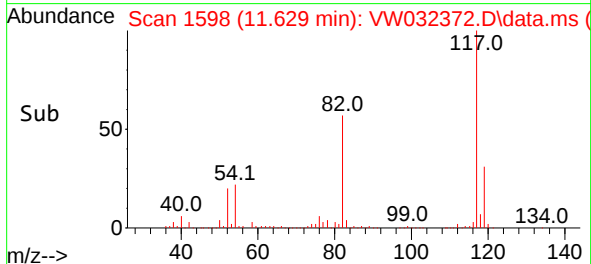
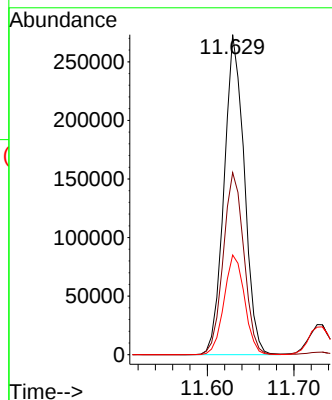
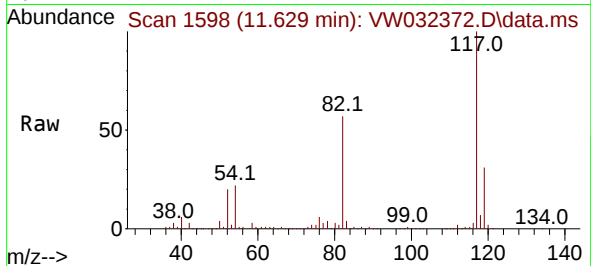




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

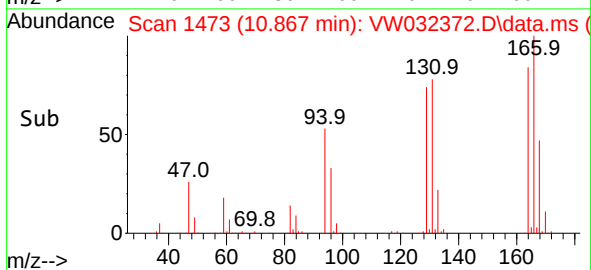
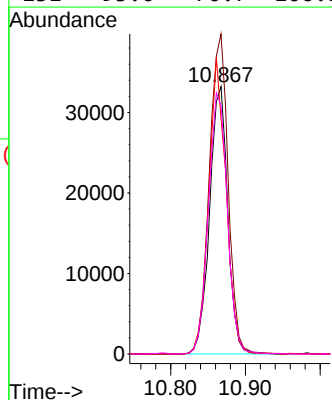
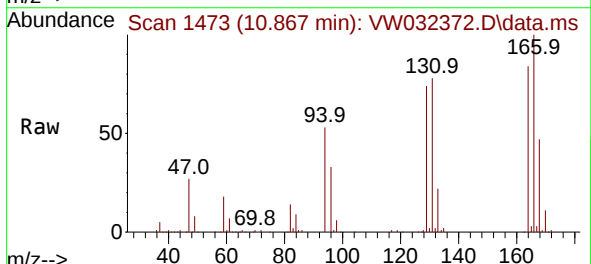
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

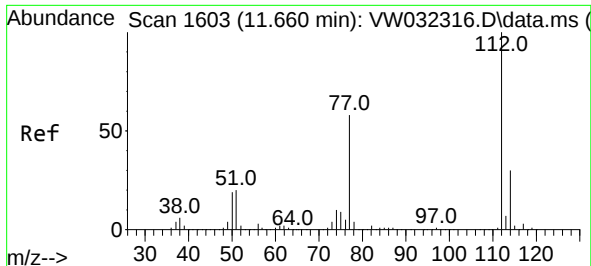
Tgt Ion:117 Resp: 442273
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 21.153 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:164 Resp: 55979
Ion Ratio Lower Upper
164 100
166 119.7 97.5 146.3
129 88.2 71.2 106.8
131 93.0 70.7 106.1

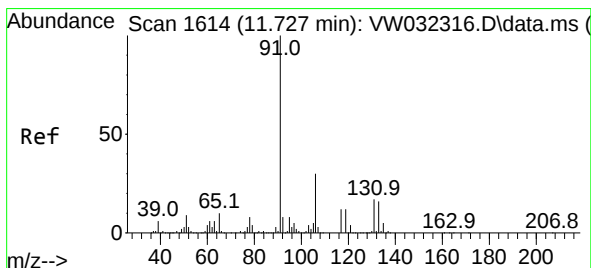
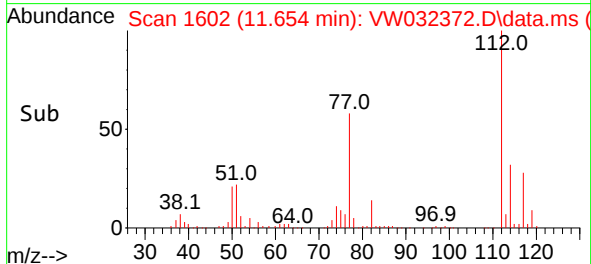
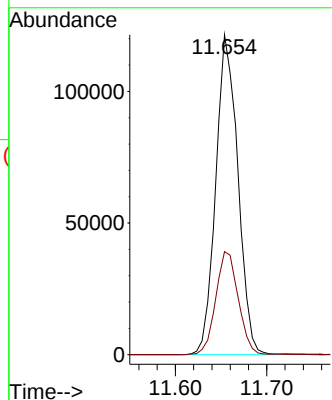
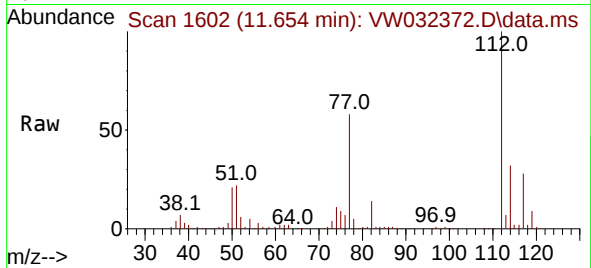




#65
Chlorobenzene
Concen: 20.986 ug/l
RT: 11.654 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

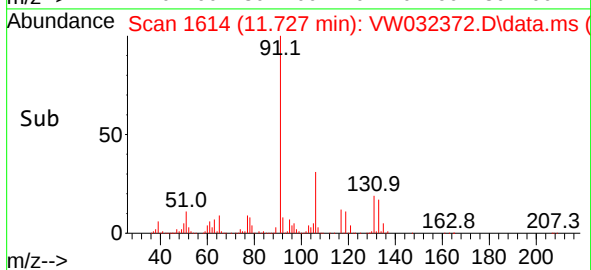
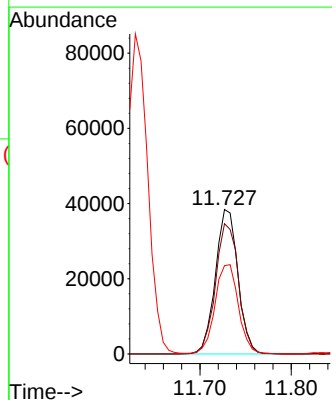
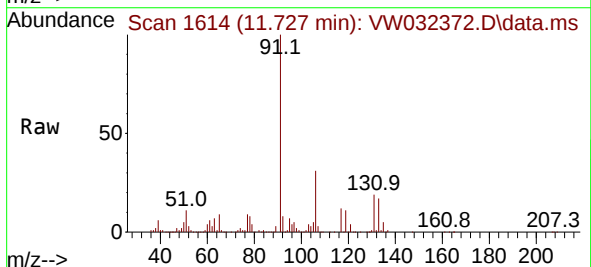
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

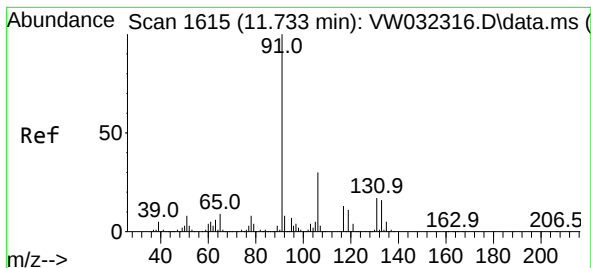
Tgt Ion:112 Resp: 204217
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.722 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:131 Resp: 65836
Ion Ratio Lower Upper
131 100
133 92.2 47.7 143.1
119 64.4 32.8 98.3

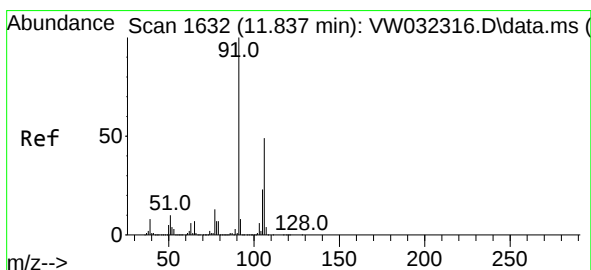
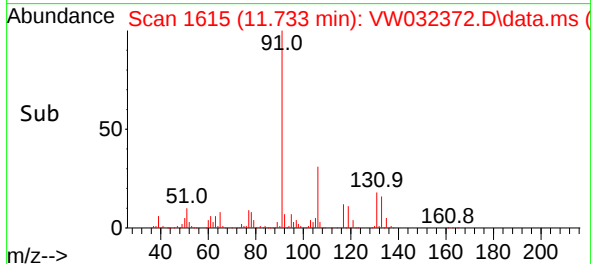
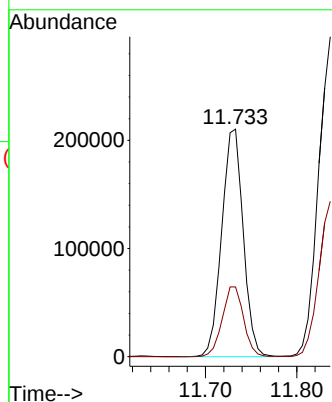
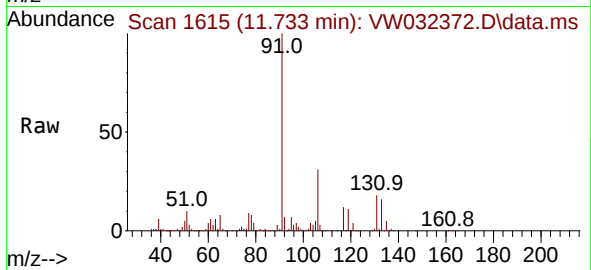




#67
Ethyl Benzene
Concen: 21.241 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

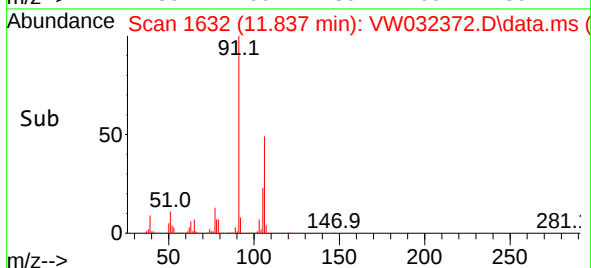
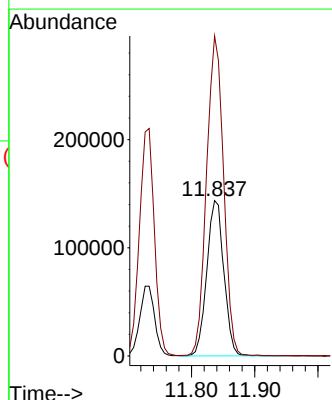
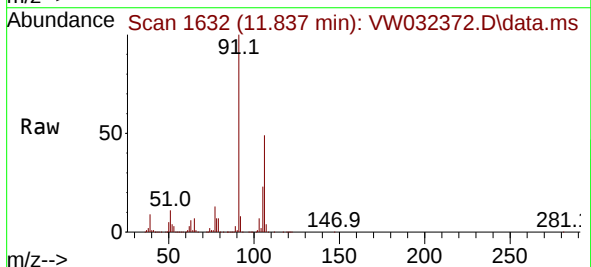
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

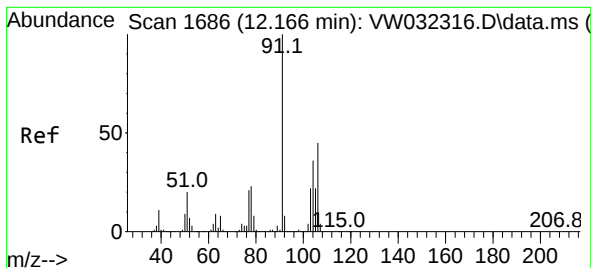
Tgt Ion: 91 Resp: 344541
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9



#68
m/p-Xylenes
Concen: 42.925 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:106 Resp: 268487
Ion Ratio Lower Upper
106 100
91 206.7 164.2 246.2

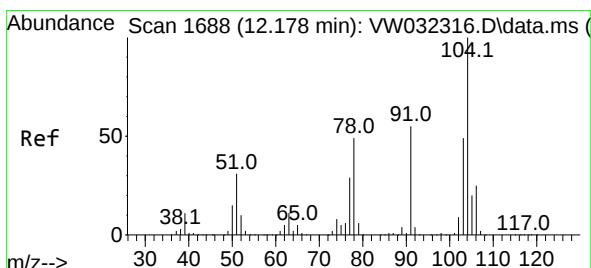
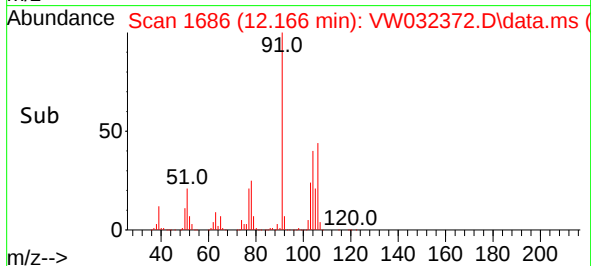
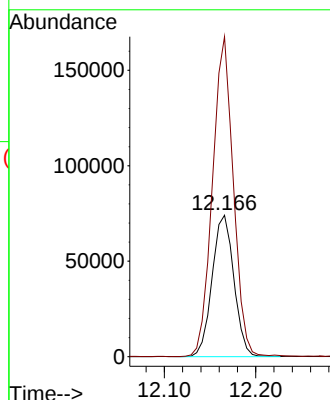
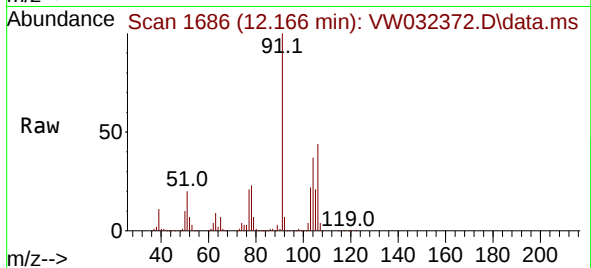




#69
o-Xylene
Concen: 20.963 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

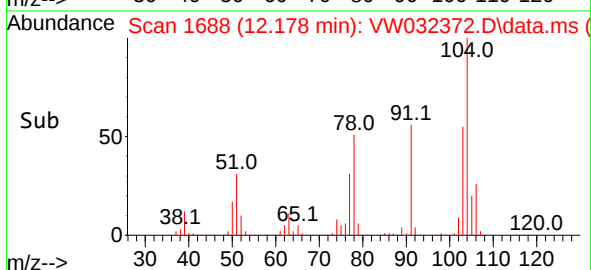
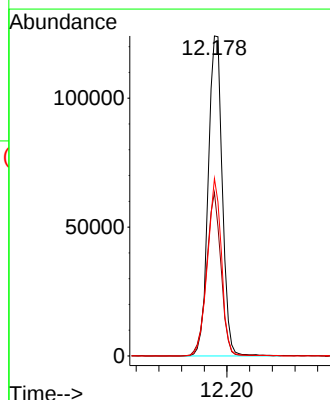
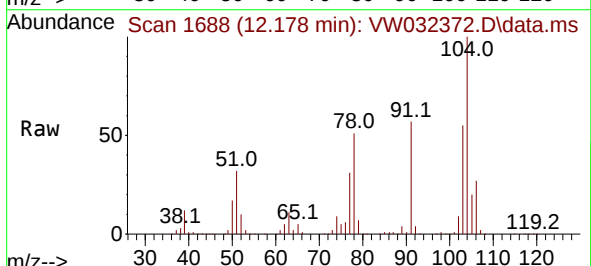
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

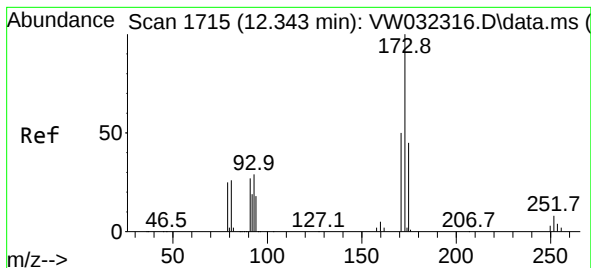
Tgt Ion:106 Resp: 122620
Ion Ratio Lower Upper
106 100
91 217.5 108.7 326.3



#70
Styrene
Concen: 20.995 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:104 Resp: 214418
Ion Ratio Lower Upper
104 100
78 51.9 41.6 62.4
103 55.3 44.8 67.2





#71

Bromoform

Concen: 19.215 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

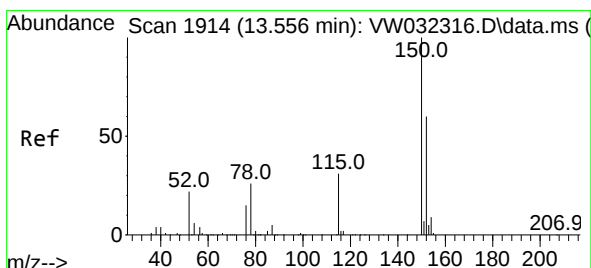
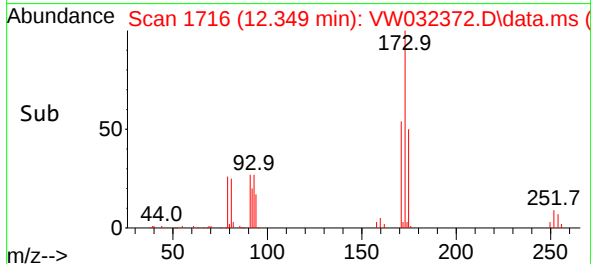
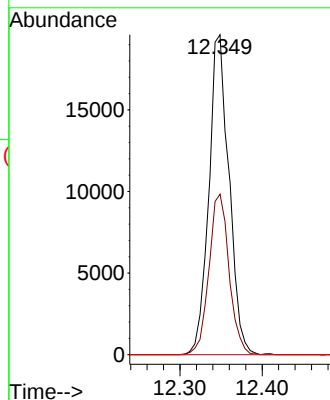
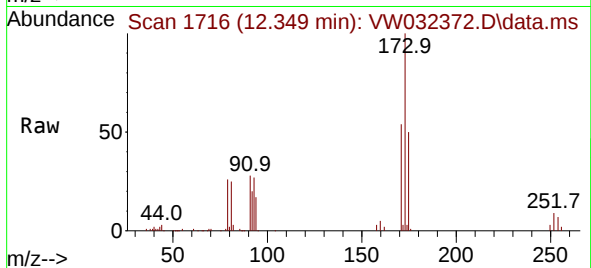
Tgt Ion:173 Resp: 33383

Ion Ratio Lower Upper

173 100

175 50.2 24.9 74.7

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: VW032372.D

Acq: 07 Oct 2025 10:40

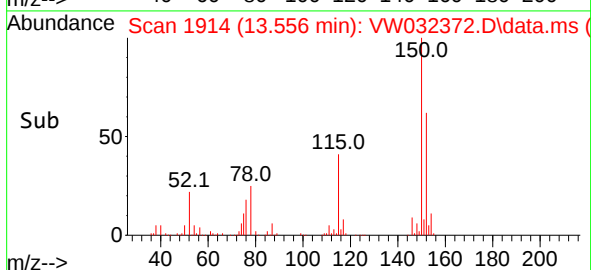
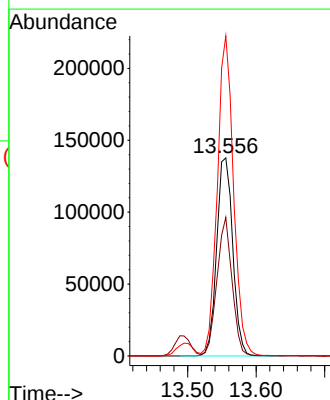
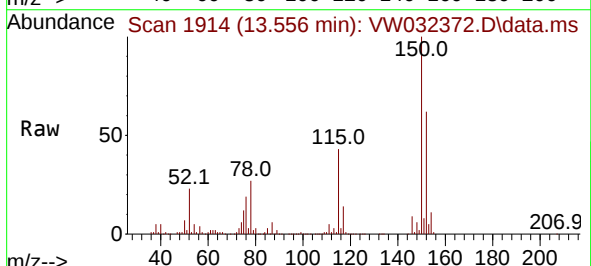
Tgt Ion:152 Resp: 223844

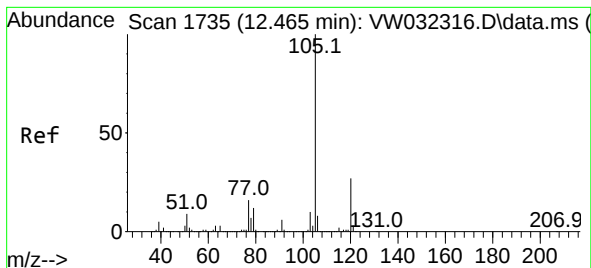
Ion Ratio Lower Upper

152 100

115 65.5 31.8 95.4

150 162.6 0.0 343.0

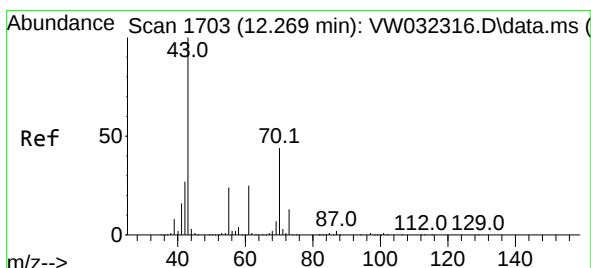
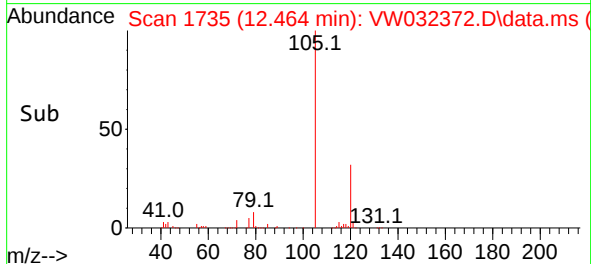
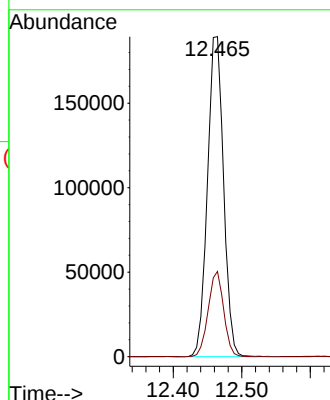
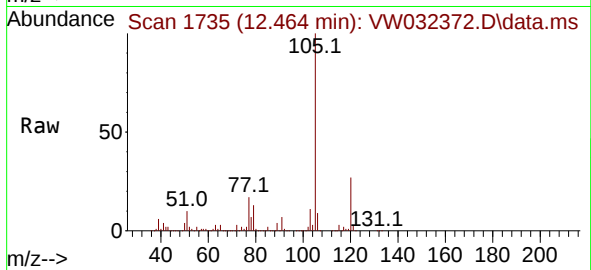




#73
Isopropylbenzene
Concen: 20.234 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

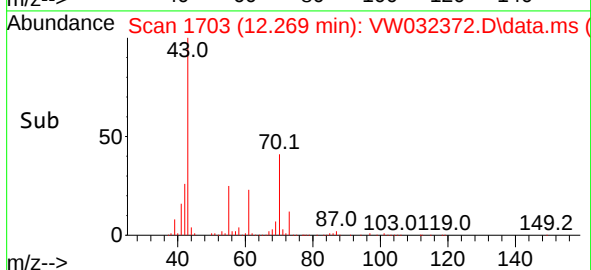
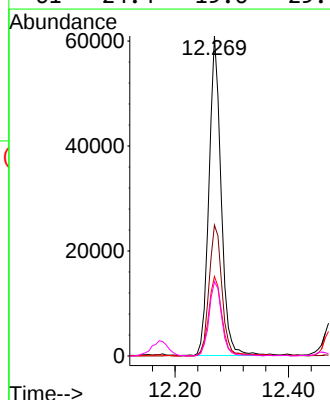
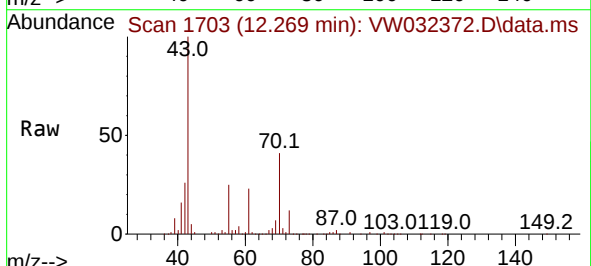
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

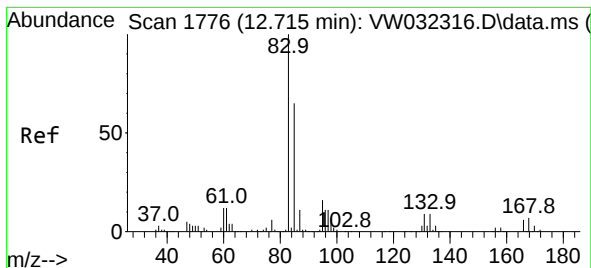
Tgt Ion:105 Resp: 309871
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 18.539 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 43 Resp: 90575
Ion Ratio Lower Upper
43 100
70 43.7 35.3 52.9
55 27.5 19.9 29.9
61 24.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.392 ug/l

RT: 12.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

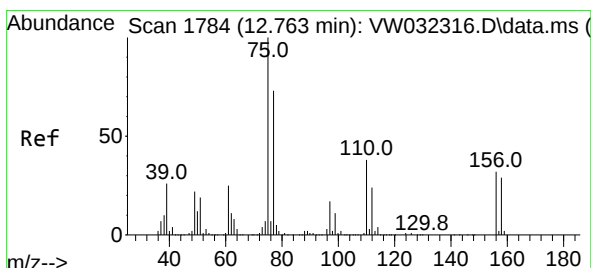
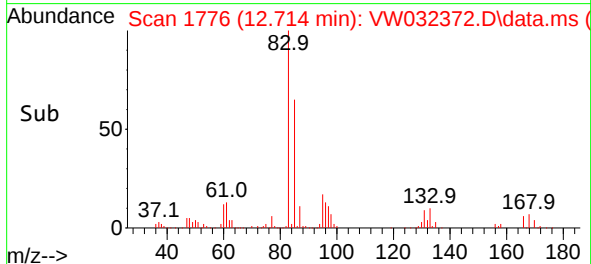
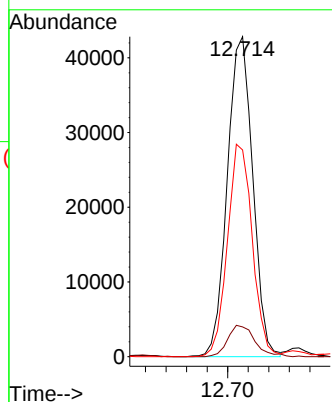
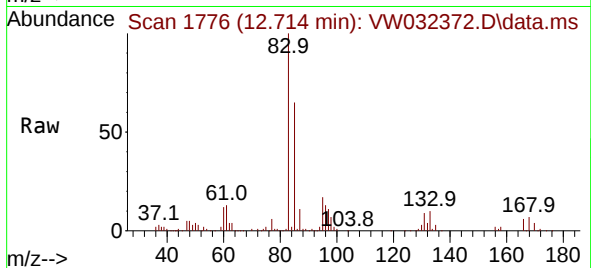
Tgt Ion: 83 Resp: 73739

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 64.9 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 31.334 ug/l

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW032372.D

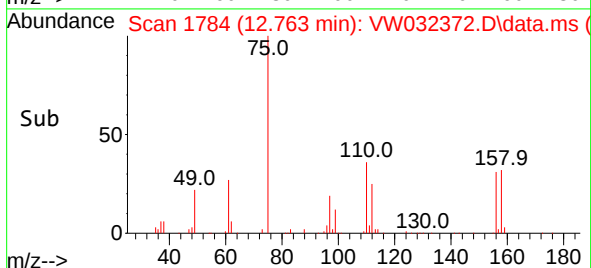
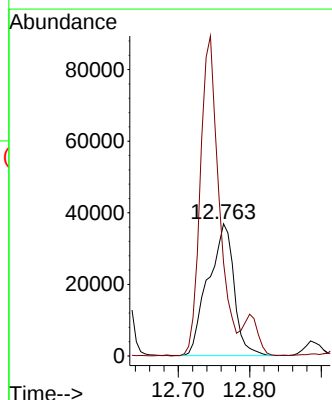
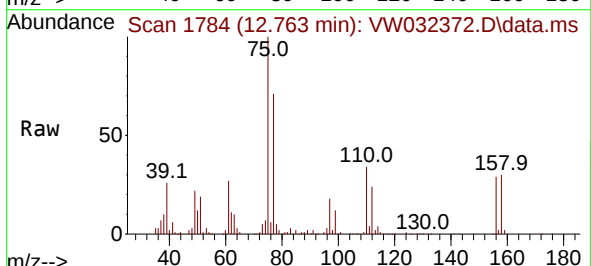
Acq: 07 Oct 2025 10:40

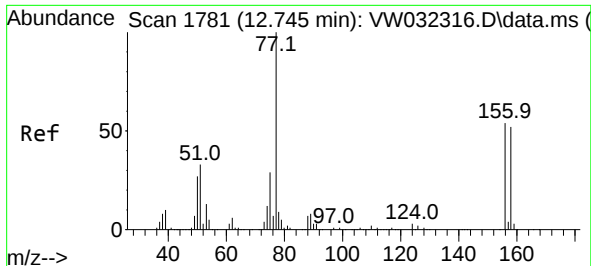
Tgt Ion: 75 Resp: 92301

Ion Ratio Lower Upper

75 100

77 176.0 141.7 425.1

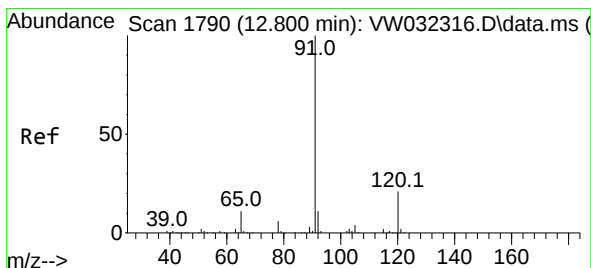
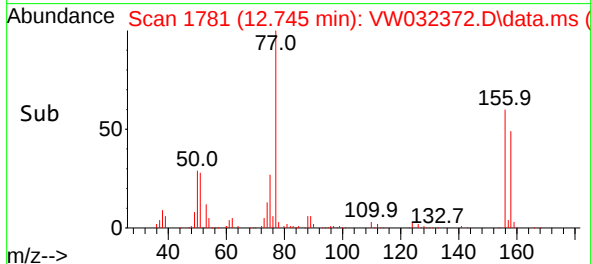
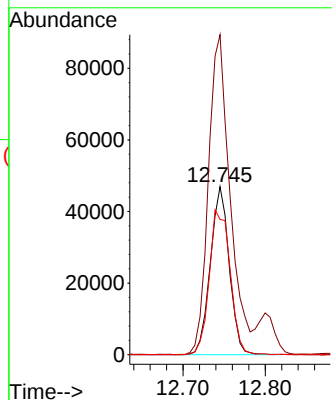
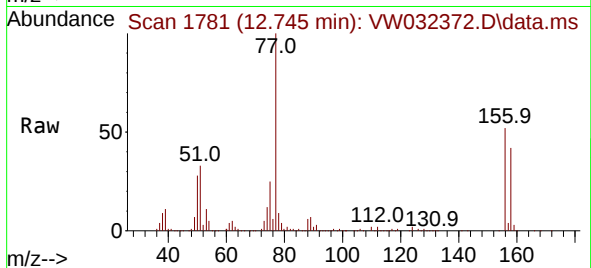




#77
Bromobenzene
Concen: 20.238 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

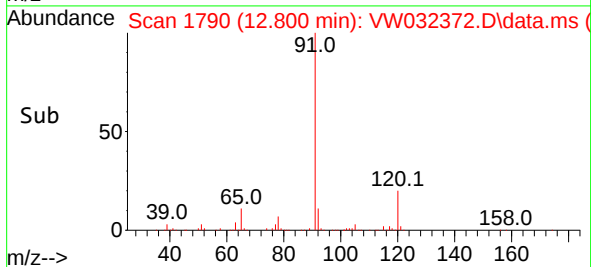
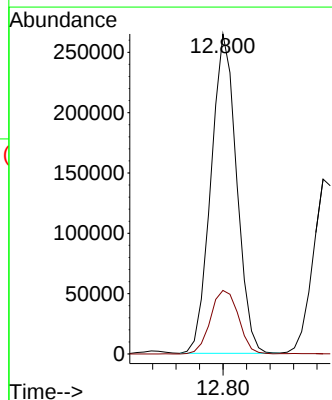
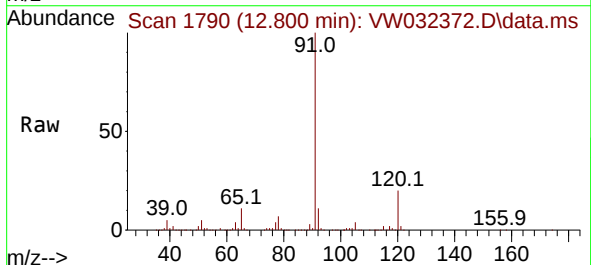
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

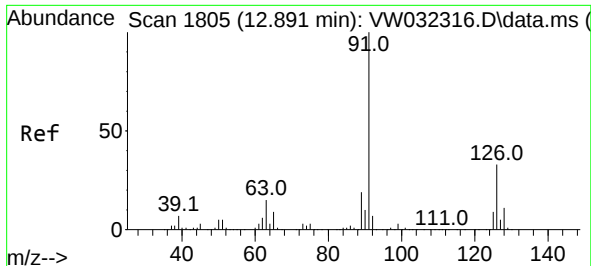
Tgt Ion:156 Resp: 74710
Ion Ratio Lower Upper
156 100
77 217.4 98.6 295.7
158 95.4 48.4 145.0



#78
n-propylbenzene
Concen: 21.026 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 91 Resp: 402218
Ion Ratio Lower Upper
91 100
120 21.7 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.604 ug/l

RT: 12.885 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

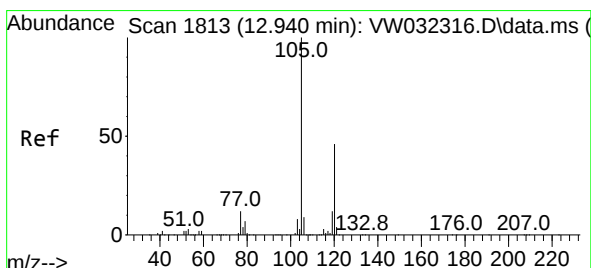
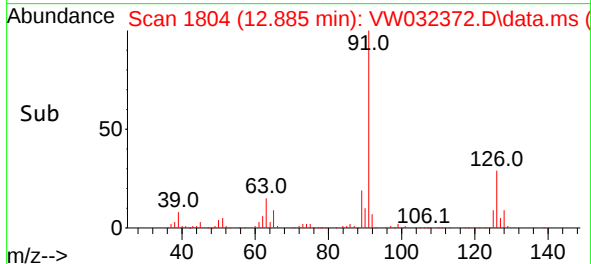
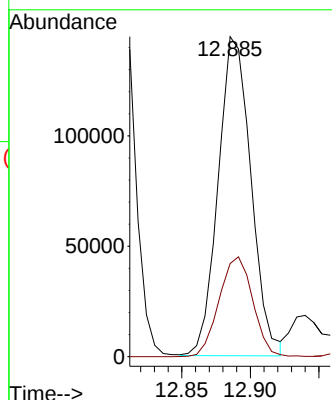
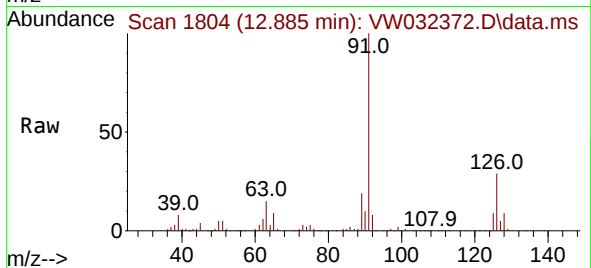
VW1007SBS01

Tgt Ion: 91 Resp: 241001

Ion Ratio Lower Upper

91 100

126 32.2 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 21.035 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW032372.D

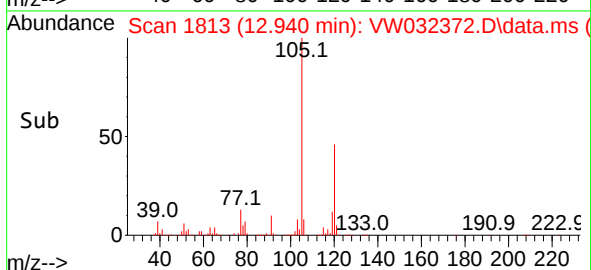
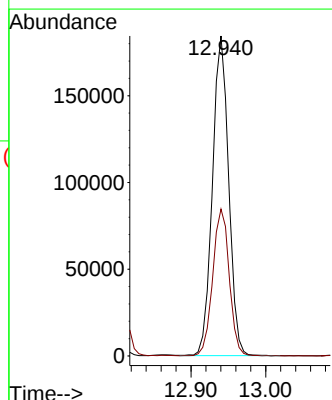
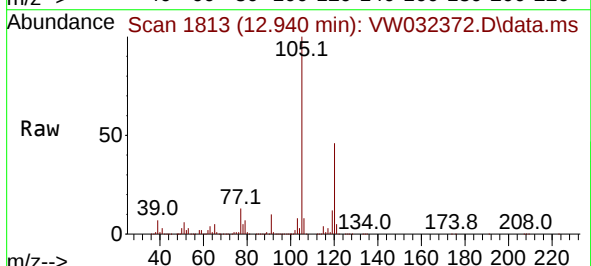
Acq: 07 Oct 2025 10:40

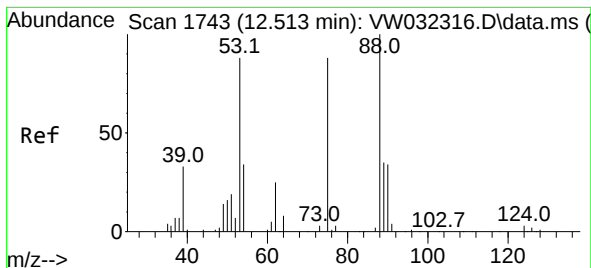
Tgt Ion:105 Resp: 278552

Ion Ratio Lower Upper

105 100

120 46.7 24.8 74.4

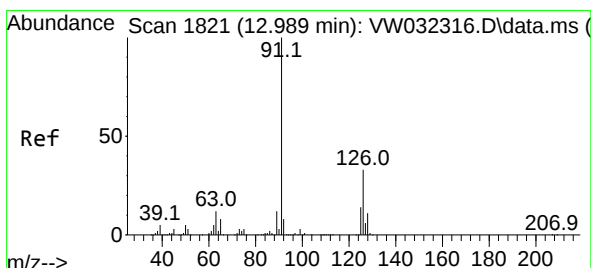
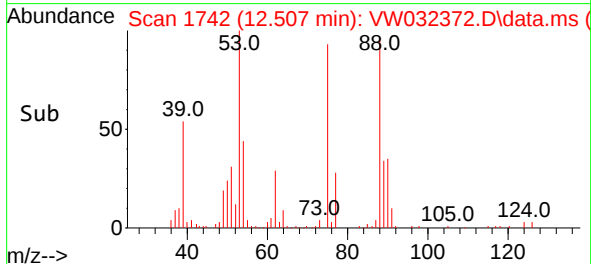
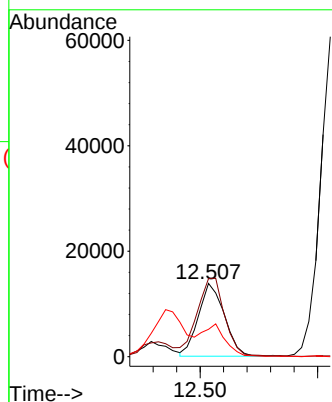
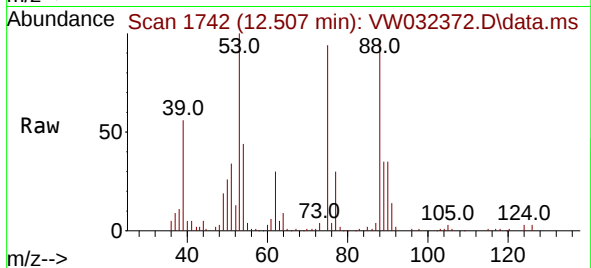




#81
trans-1,4-Dichloro-2-butene
Concen: 18.282 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

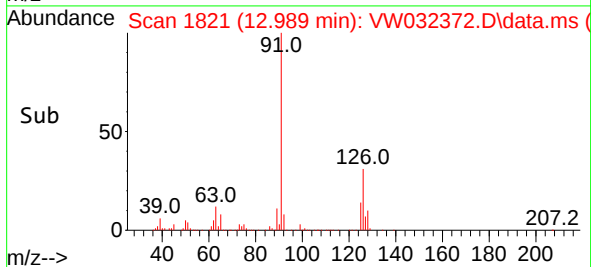
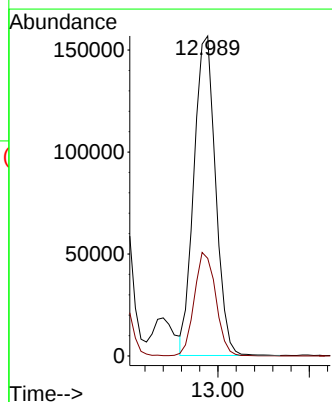
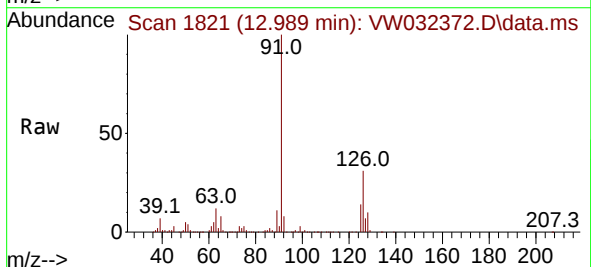
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

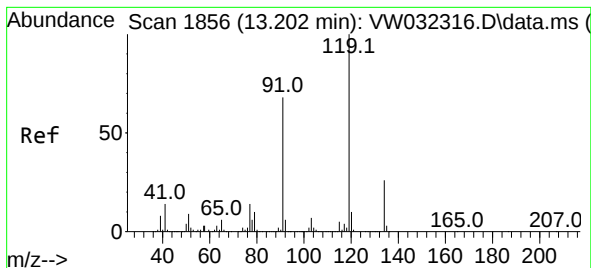
Tgt Ion: 75 Resp: 21258
Ion Ratio Lower Upper
75 100
53 116.8 91.0 136.6
89 39.3 39.4 59.2#



#82
4-Chlorotoluene
Concen: 20.716 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion: 91 Resp: 257620
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

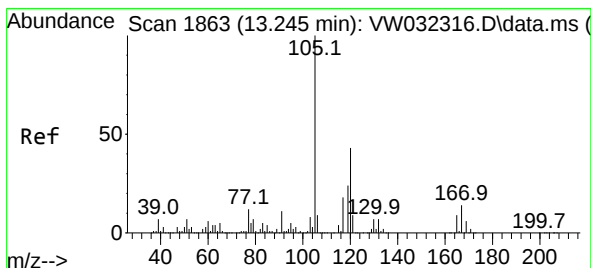
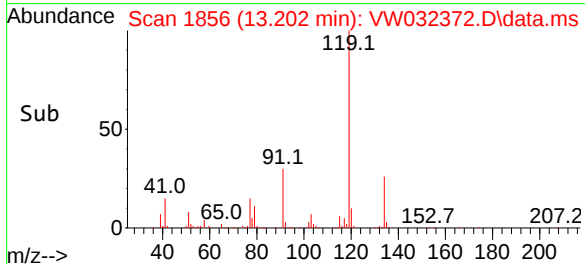
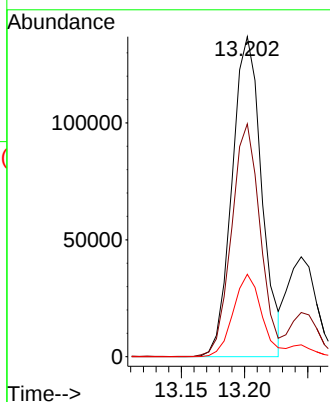
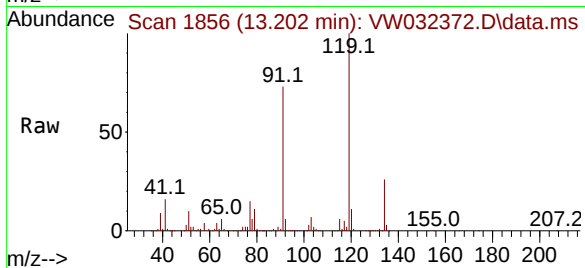




#83
tert-Butylbenzene
Concen: 20.563 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

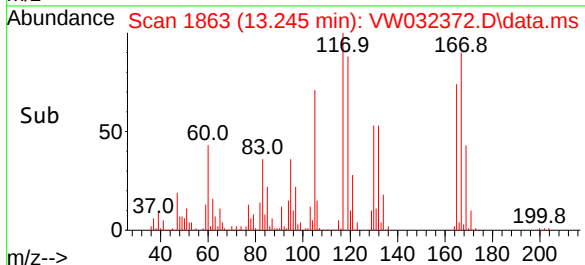
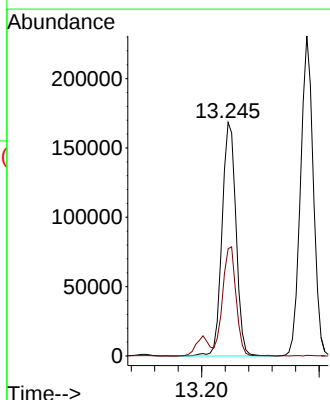
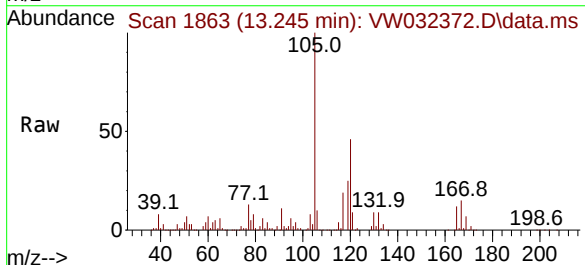
Instrument :
MSVOA_W
ClientSampleId :
VW1007SBS01

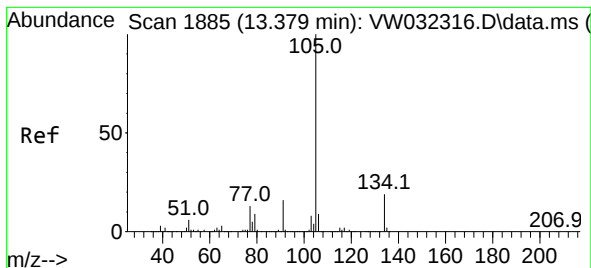
Tgt Ion:119 Resp: 223428
Ion Ratio Lower Upper
119 100
91 70.1 33.8 101.3
134 24.9 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 20.618 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032372.D
Acq: 07 Oct 2025 10:40

Tgt Ion:105 Resp: 277620
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.908 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

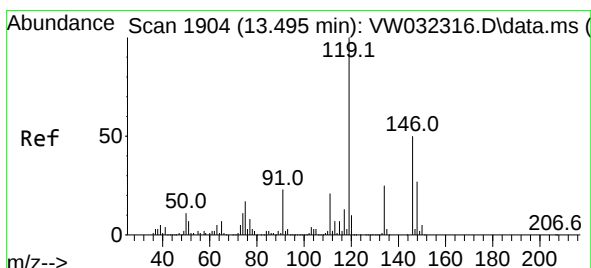
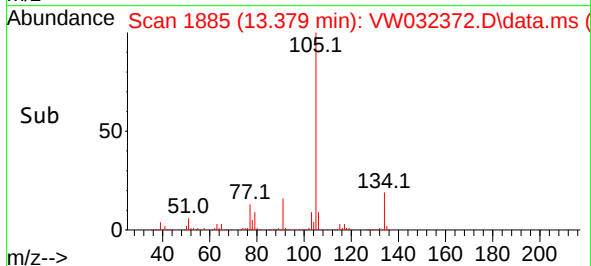
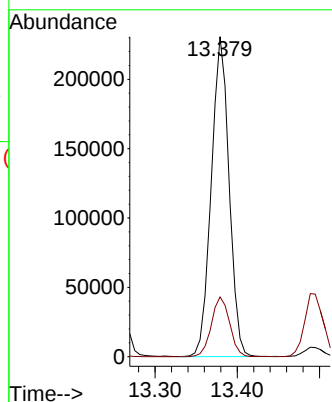
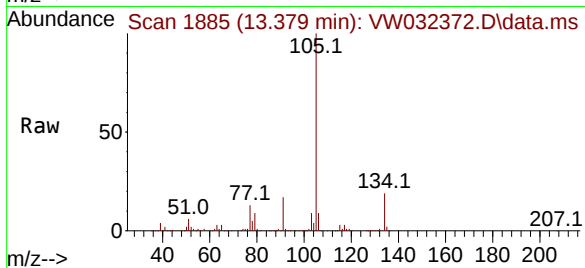
VW1007SBS01

Tgt Ion:105 Resp: 347160

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.248 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

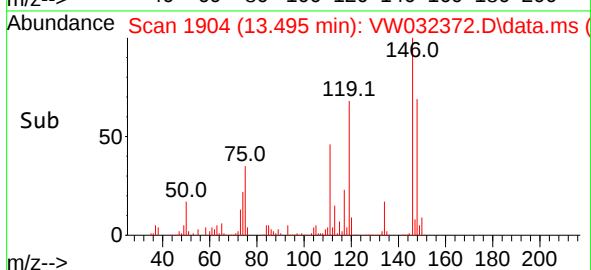
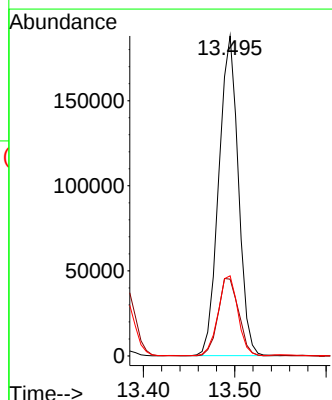
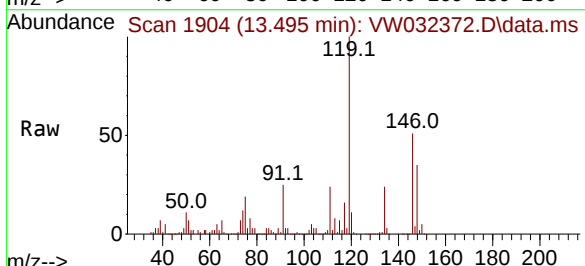
Tgt Ion:119 Resp: 278958

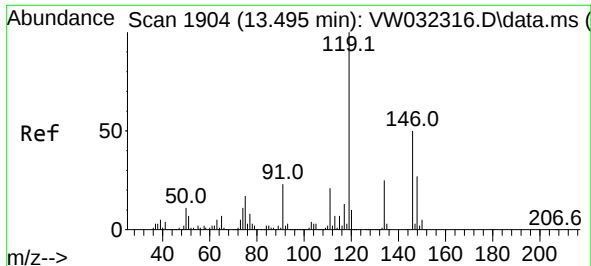
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.6

91 25.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.935 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

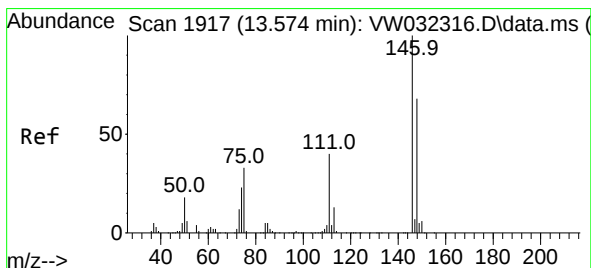
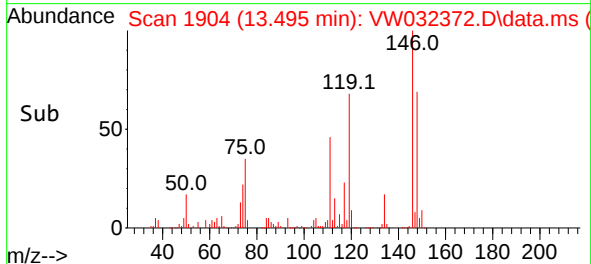
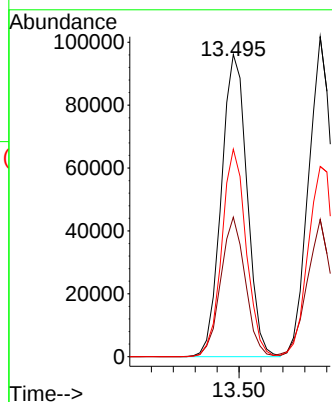
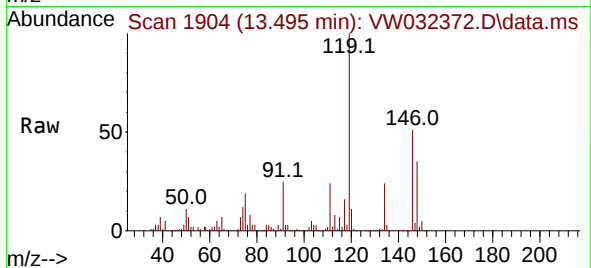
Tgt Ion:146 Resp: 156498

Ion Ratio Lower Upper

146 100

111 44.1 20.6 61.9

148 65.1 30.6 92.0



#88

1,4-Dichlorobenzene

Concen: 21.037 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

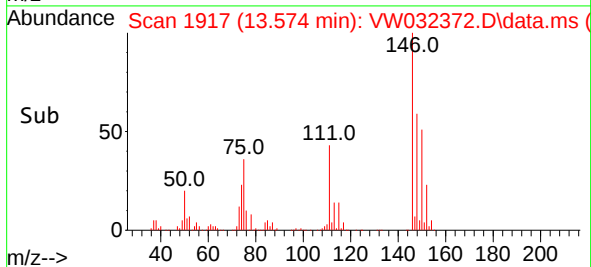
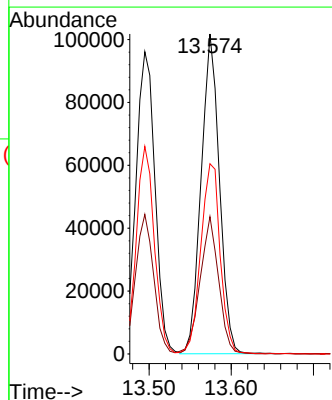
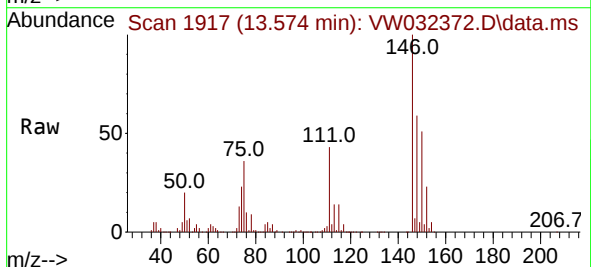
Tgt Ion:146 Resp: 157240

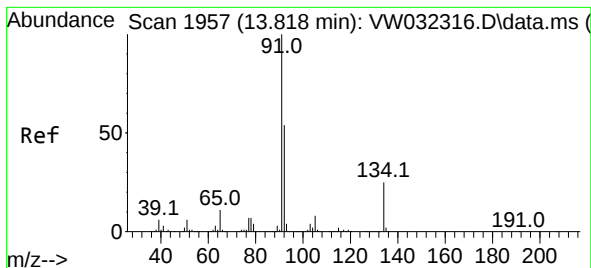
Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

148 63.3 33.4 100.1





#89

n-Butylbenzene

Concen: 20.802 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

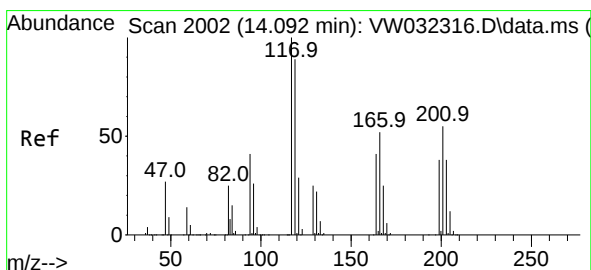
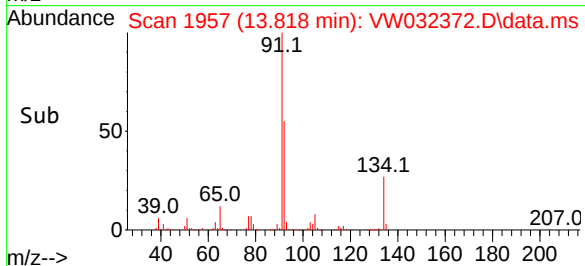
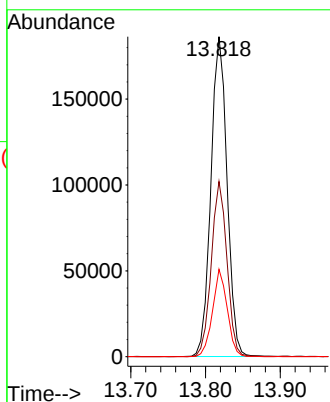
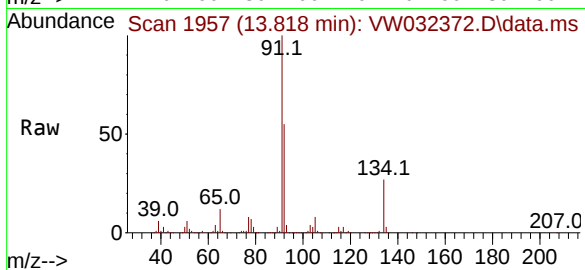
Tgt Ion: 91 Resp: 279825

Ion Ratio Lower Upper

91 100

92 53.2 27.0 81.0

134 24.9 13.1 39.3



#90

Hexachloroethane

Concen: 20.773 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032372.D

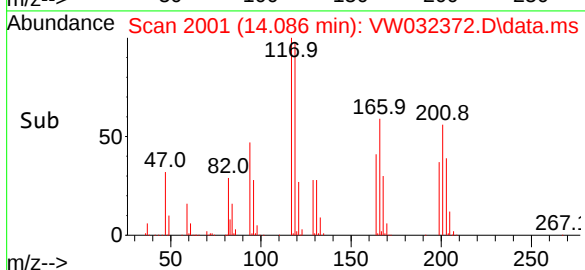
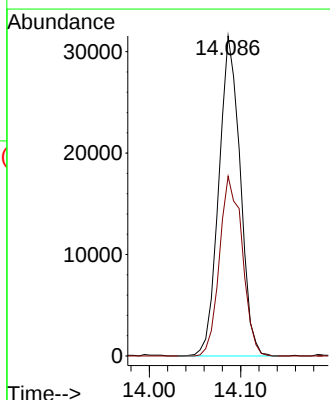
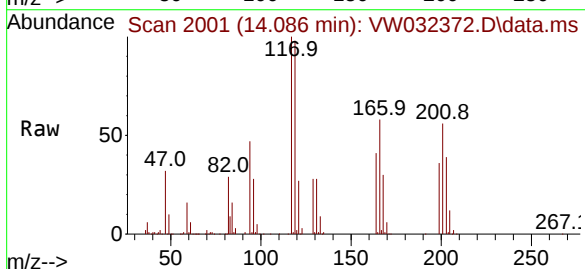
Acq: 07 Oct 2025 10:40

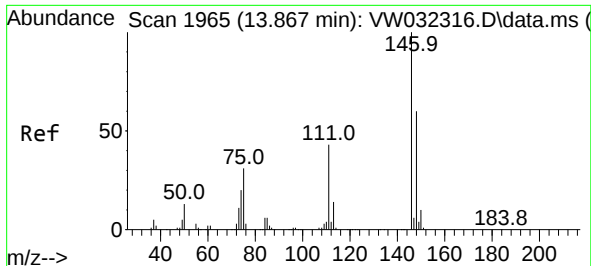
Tgt Ion: 117 Resp: 51297

Ion Ratio Lower Upper

117 100

201 59.6 32.8 98.4





#91

1,2-Dichlorobenzene

Concen: 20.714 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

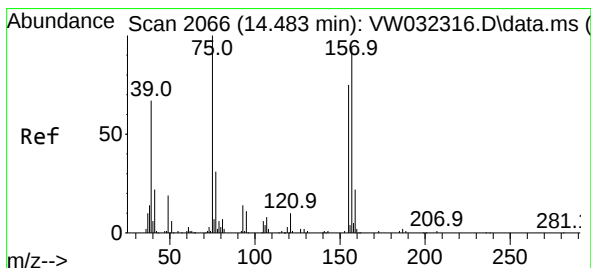
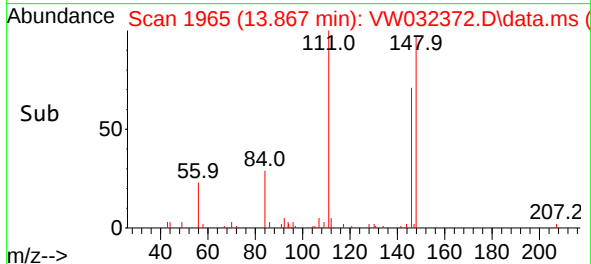
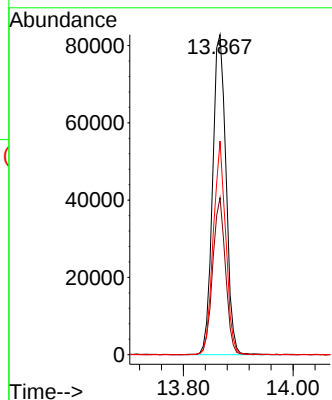
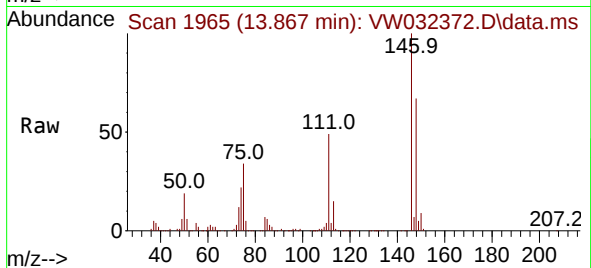
Tgt Ion:146 Resp: 139971

Ion Ratio Lower Upper

146 100

111 47.0 23.4 70.0

148 62.0 34.1 102.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.023 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

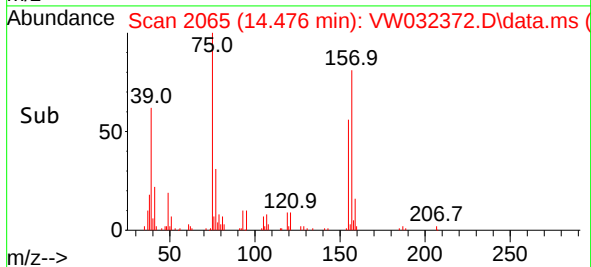
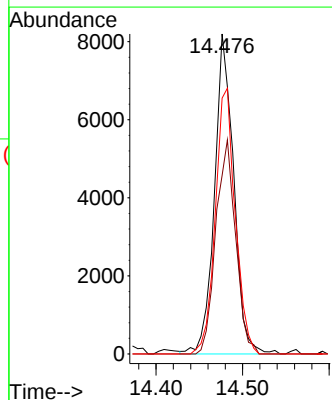
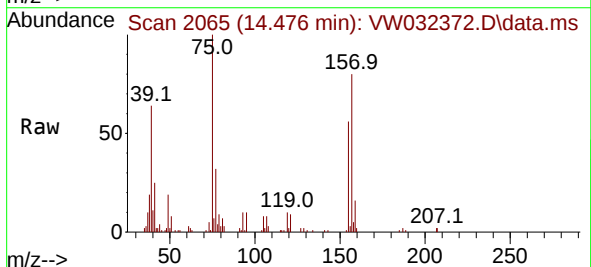
Tgt Ion: 75 Resp: 12665

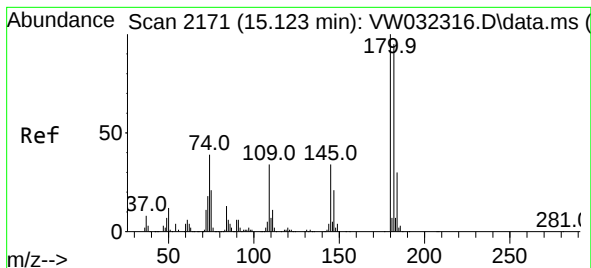
Ion Ratio Lower Upper

75 100

155 68.8 40.8 122.5

157 85.9 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 19.102 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

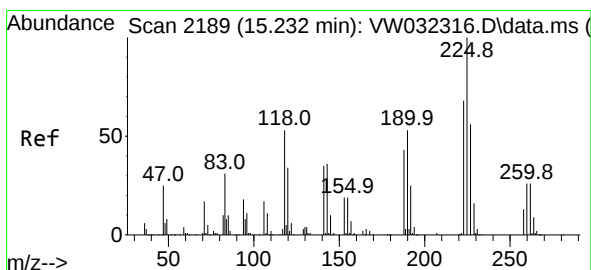
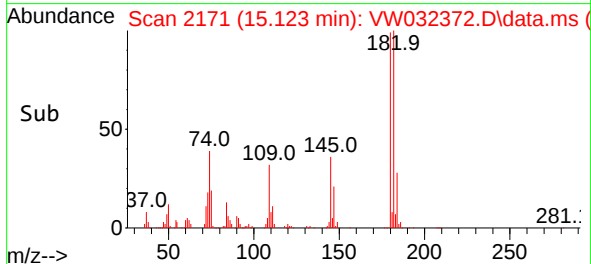
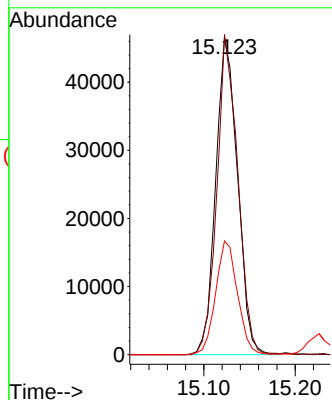
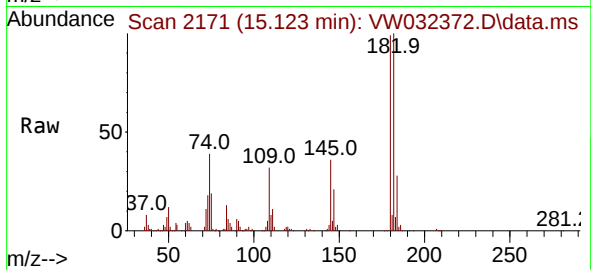
Tgt Ion:180 Resp: 77401

Ion Ratio Lower Upper

180 100

182 96.5 47.4 142.2

145 36.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 21.443 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

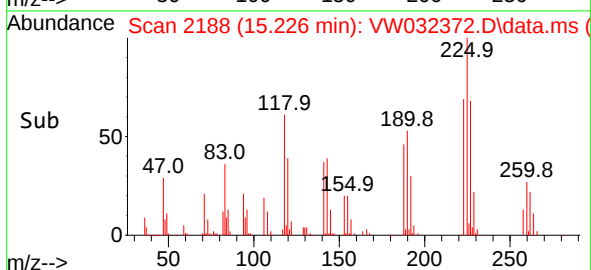
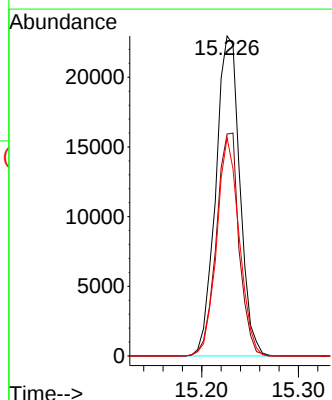
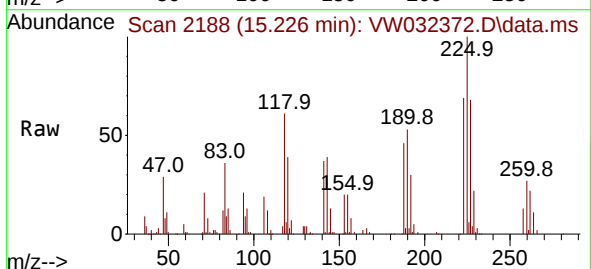
Tgt Ion:225 Resp: 39724

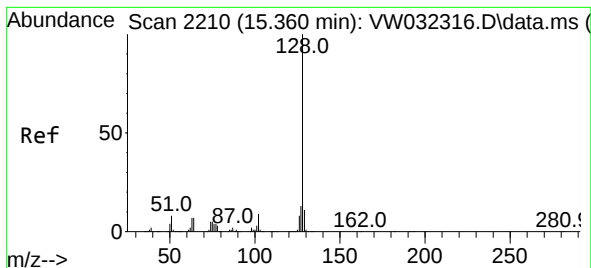
Ion Ratio Lower Upper

225 100

223 65.7 29.8 89.3

227 63.7 30.5 91.5





#95

Naphthalene

Concen: 17.153 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW1007SBS01

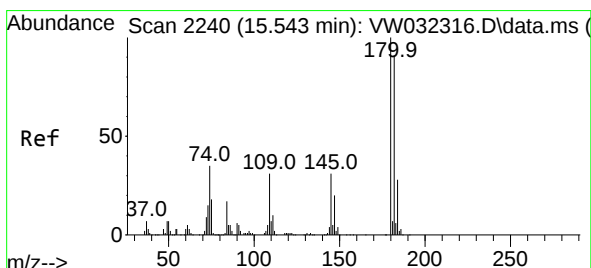
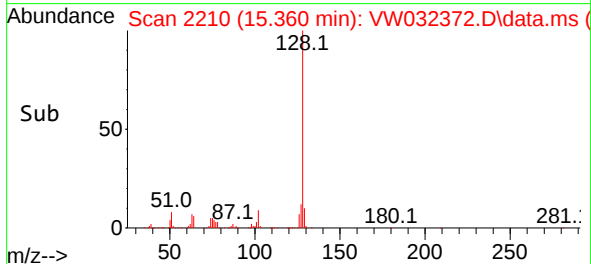
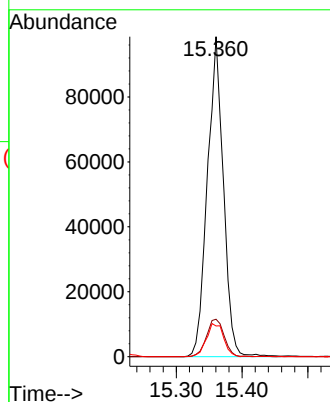
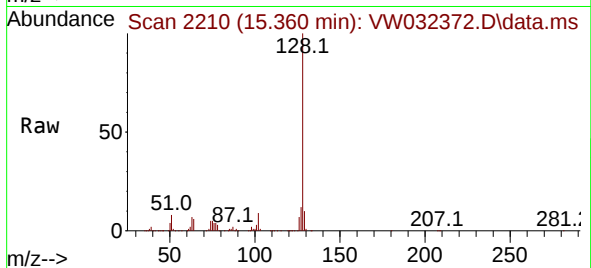
Tgt Ion:128 Resp: 166916

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.791 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032372.D

Acq: 07 Oct 2025 10:40

Tgt Ion:180 Resp: 67947

Ion Ratio Lower Upper

180 100

182 103.9 47.7 143.1

145 38.6 17.2 51.6

