

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072125\
 Data File : VU063549.D
 Acq On : 21 Jul 2025 14:07
 Operator : MD/SY
 Sample : VU0721WBSD01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

Quant Time: Jul 22 04:08:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.100	96	22358	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	7026	0.830	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	6877	0.878	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	12137	1.841	ug/l	97
3) Chloromethane	1.518	50	12156	1.984	ug/l	96
4) Vinyl Chloride	1.599	62	15056	1.929	ug/l	95
5) Bromomethane	1.846	94	12754	2.167	ug/l	100
6) Chloroethane	1.927	64	9629	2.043	ug/l	99
7) Trichlorofluoromethane	2.129	101	22447	2.003	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	12469	2.129	ug/l	97
9) 1,1-Dichloroethene	2.566	96	11442	1.971	ug/l	96
10) Iodomethane	2.711	142	8225	1.777	ug/l	97
11) Allyl Chloride	2.910	41	16752	1.998	ug/l	99
12) Acrylonitrile	3.306	53	5979	4.118	ug/l	96
13) Acetone	2.618	43	20502	17.626	ug/l	94
14) Carbon Disulfide	2.779	76	28856	1.539	ug/l	99
15) Methylene Chloride	3.033	84	15650	2.290	ug/l	98
16) trans-1,2-Dichloroethene	3.338	96	13116	1.990	ug/l	98
17) 1,1-Dichloroethane	3.853	63	25488	2.086	ug/l	98
18) 2-Butanone	4.711	43	23601	13.102	ug/l	97
19) Cyclohexane	5.361	56	19317	1.867	ug/l	98
20) Methylcyclohexane	6.743	83	18047	1.795	ug/l	98
21) 2,2-Dichloropropane	4.644	77	19646	1.888	ug/l	99
22) cis-1,2-Dichloroethene	4.650	96	14548	2.034	ug/l	99
23) Diethyl Ether	2.370	59	8881	2.008	ug/l	93
24) tert-Butyl Alcohol	3.190	59	11216	21.006	ug/l	99
25) Methyl tert-Butyl Ether	3.361	73	30615	2.020	ug/l	98
26) Bromochloromethane	4.959	128	6129	2.052	ug/l	96
27) Chloroform	5.071	83	25711	2.062	ug/l	99
28) 1,1,1-Trichloroethane	5.296	97	20392	1.927	ug/l	97
29) 1,1-Dichloropropene	5.505	75	19953	2.035	ug/l	97
30) Carbon Tetrachloride	5.502	117	15230	1.788	ug/l	98
31) Isopropyl Ether	3.991	45	38910	2.110	ug/l	99
32) Ethyl-t-butyl ether	4.502	59	34874	2.043	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	30652	2.069	ug/l	99
34) Propionitrile	4.775	54	5703	10.391	ug/l	# 94
35) Benzene	5.756	78	55327	2.101	ug/l	99
36) 1,2-Dichloroethane	5.785	62	17007	2.078	ug/l	99
37) Trichloroethene	6.528	130	14194	2.112	ug/l	92
38) 1,2-Dichloropropane	6.779	63	11474	1.861	ug/l	100
39) Methacrylonitrile	4.971	41	4754	1.949	ug/l	93
40) Methyl acrylate	4.846	55	6716	1.883	ug/l	# 92
41) Tetrahydrofuran	5.055	42	5413	4.218	ug/l	90
42) 1-Chlorobutane	5.441	56	24324	1.866	ug/l	95
43) Dibromomethane	6.907	93	5815	1.821	ug/l	91
44) Bromodichloromethane	7.094	83	11829	1.643	ug/l	# 98

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 Sample : VU0721WBSD01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VU0721WBSD01

Quant Time: Jul 22 04:08:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

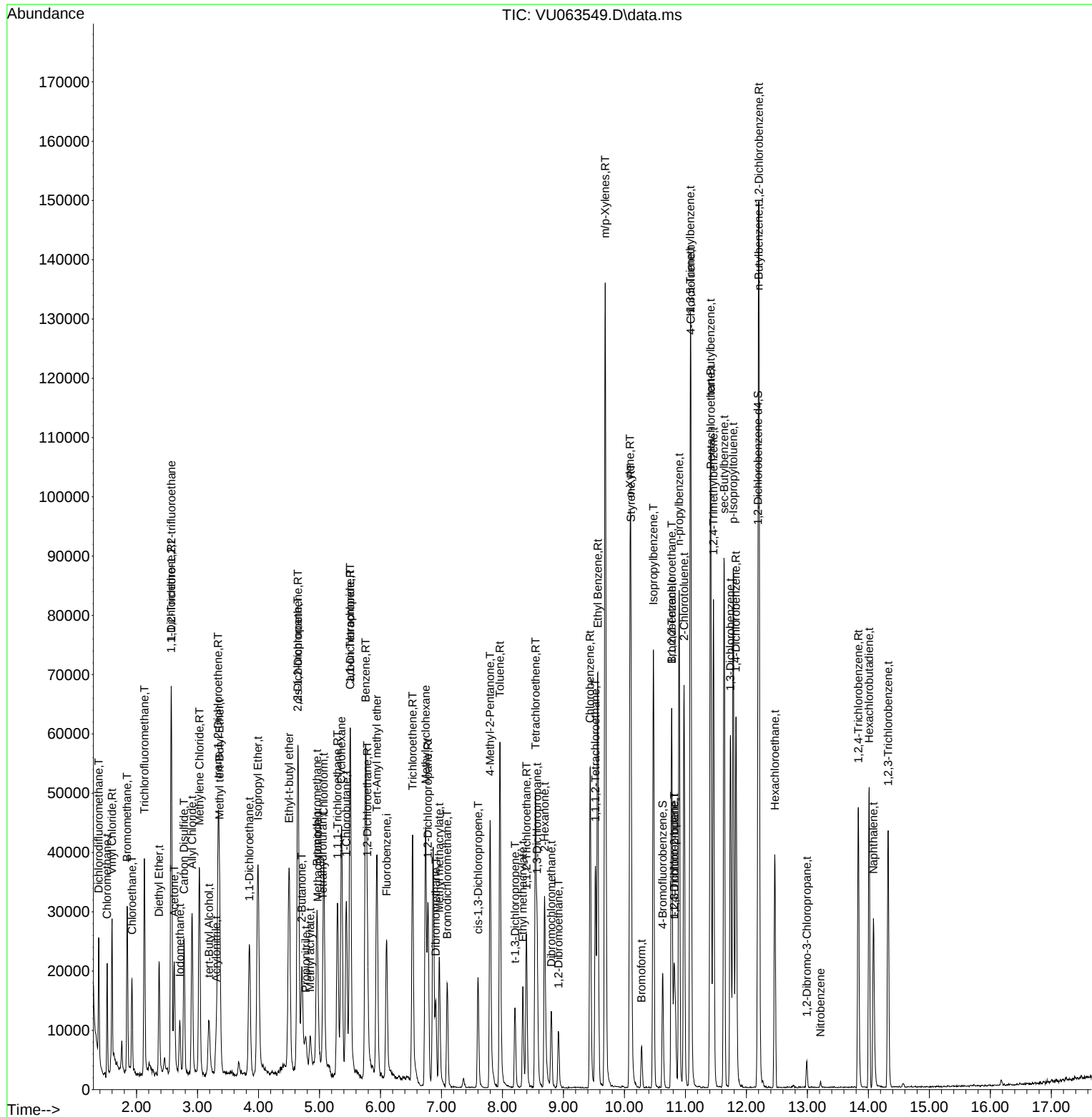
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	32459	9.862	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	10101	8.176	ug/l #	58
47) Methyl methacrylate	6.965	69	9787	3.649	ug/l	96
48) Ethyl methacrylate	8.335	69	9665	1.888	ug/l	97
49) Toluene	7.959	92	26908	1.871	ug/l	96
50) t-1,3-Dichloropropene	8.206	75	7970	1.411	ug/l	94
51) cis-1,3-Dichloropropene	7.602	75	11334	1.494	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	8129	1.891	ug/l	96
53) 1,3-Dichloropropane	8.569	76	14067	1.895	ug/l	97
54) 2-Hexanone	8.692	43	25637	11.727	ug/l	97
55) Dibromochloromethane	8.801	129	6766	1.489	ug/l	99
56) 1,2-Dibromoethane	8.920	107	6923	1.799	ug/l	99
58) Tetrachloroethene	8.544	164	10425	1.695	ug/l	98
59) Chlorobenzene	9.438	112	29622	1.793	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	8703	1.639	ug/l	98
61) Pentachloroethane	11.418	117	6543	1.743	ug/l	89
62) Hexachloroethane	12.466	117	5548	1.493	ug/l	93
63) Ethyl Benzene	9.563	91	51275	1.804	ug/l	98
64) m/p-Xylenes	9.685	106	40627	3.677	ug/l	99
65) o-Xylene	10.093	106	19678	1.854	ug/l	99
66) Styrene	10.106	104	30700	1.815	ug/l	96
67) Bromoform	10.280	173	3028	1.298	ug/l	95
69) Isopropylbenzene	10.476	105	48332	1.883	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	10581	2.023	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	10101	2.377	ug/l #	88
72) Bromobenzene	10.775	156	12089	1.825	ug/l	90
73) n-propylbenzene	10.897	120	14141	1.830	ug/l	87
74) 2-Chlorotoluene	10.978	126	12888	1.887	ug/l	96
75) 1,3,5-Trimethylbenzene	11.081	105	45826	1.869	ug/l	100
76) 4-Chlorotoluene	11.090	126	12779	1.843	ug/l	95
77) tert-Butylbenzene	11.412	119	43026	1.836	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	45411	1.867	ug/l	100
79) sec-Butylbenzene	11.634	105	60867	1.926	ug/l	97
80) Nitrobenzene	13.216	77	674	8.579	ug/l #	73
81) p-Isopropyltoluene	11.785	119	48330	1.832	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	24839	1.874	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	26228	1.977	ug/l	99
84) n-Butylbenzene	12.203	91	48364	1.977	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	24007	1.928	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.990	75	1241	1.838	ug/l	88
87) 1,2,4-Trichlorobenzene	13.836	180	14615	1.888	ug/l	97
88) Hexachlorobutadiene	14.013	225	7705	1.752	ug/l	94
89) Naphthalene	14.084	128	26813	1.933	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	13539	1.892	ug/l	97

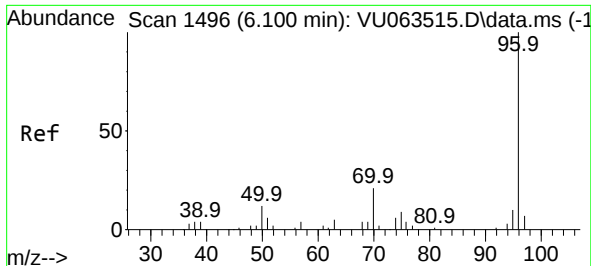
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072125\
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 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

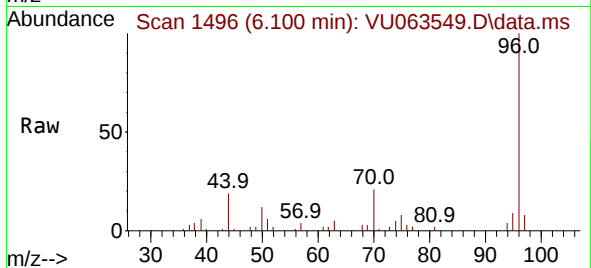
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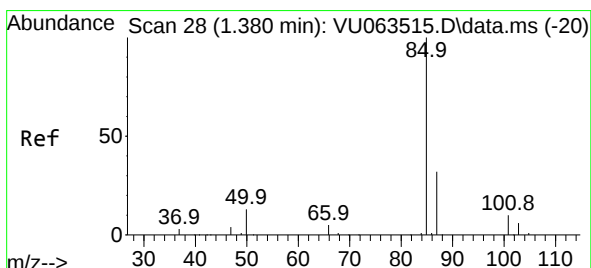
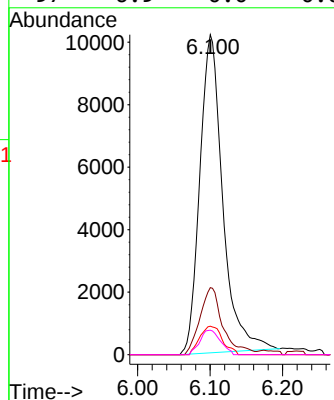
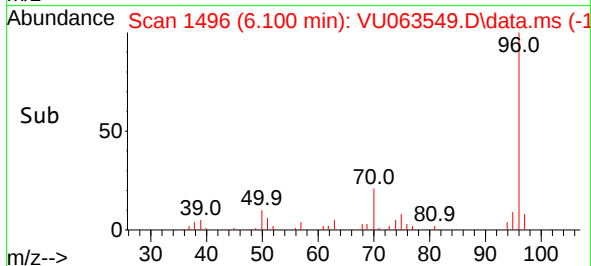


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

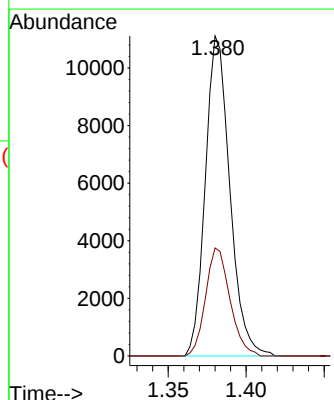
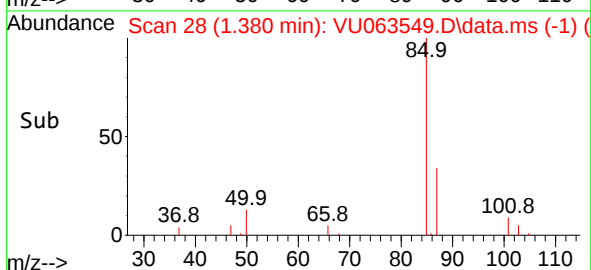
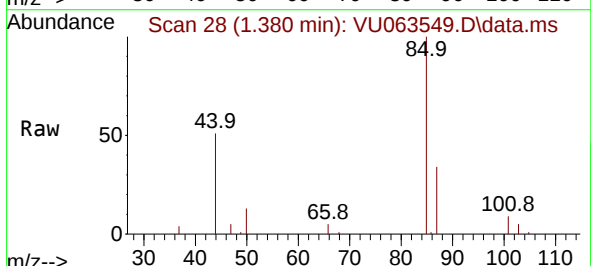


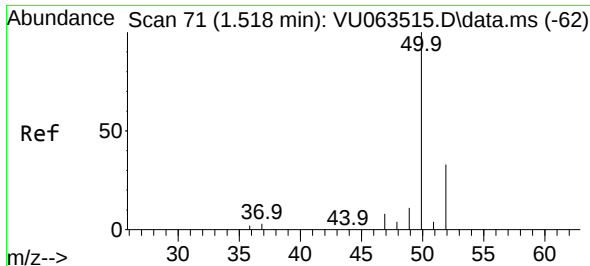
Tgt Ion:	96	Resp:	22358
Ion	Ratio	Lower	Upper
96	100		
70	19.7	15.0	22.4
95	8.9	7.4	11.0
97	6.9	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.841 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:	85	Resp:	12137
Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.0	47.9

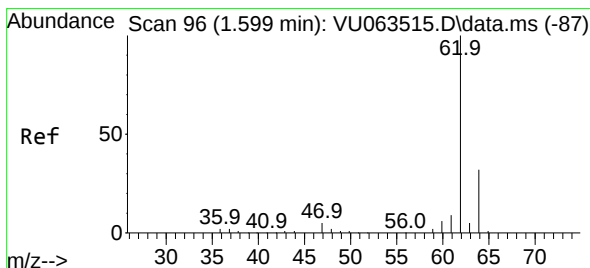
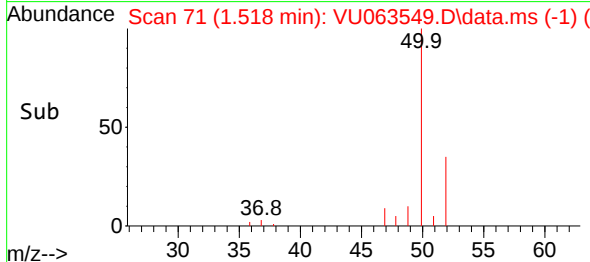
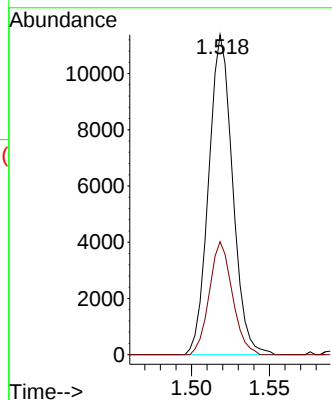
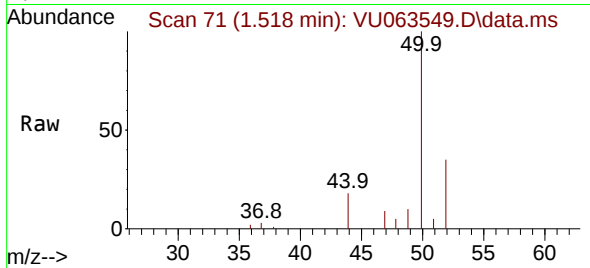




#3
Chloromethane
Concen: 1.984 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

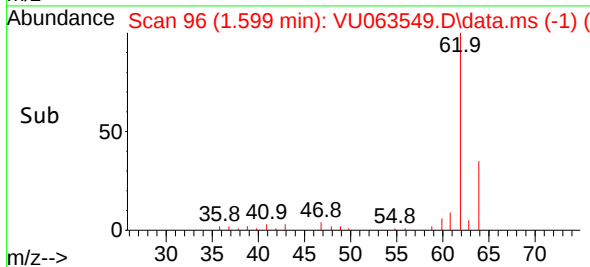
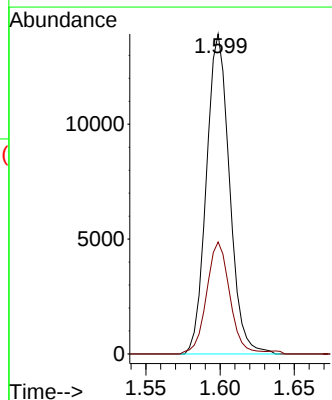
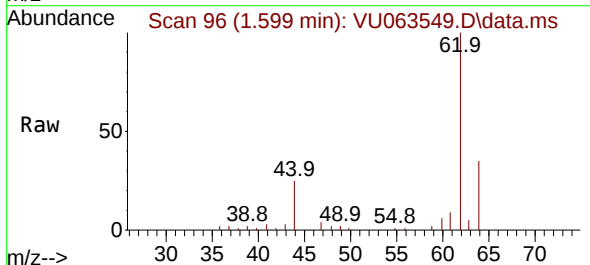
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ClientSampleId :
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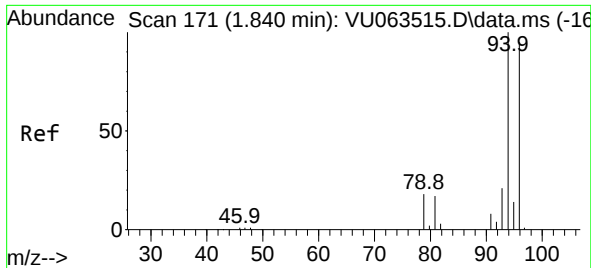
Tgt Ion: 50 Resp: 12156
Ion Ratio Lower Upper
50 100
52 35.3 26.3 39.5



#4
Vinyl Chloride
Concen: 1.929 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 62 Resp: 15056
Ion Ratio Lower Upper
62 100
64 35.0 25.7 38.5

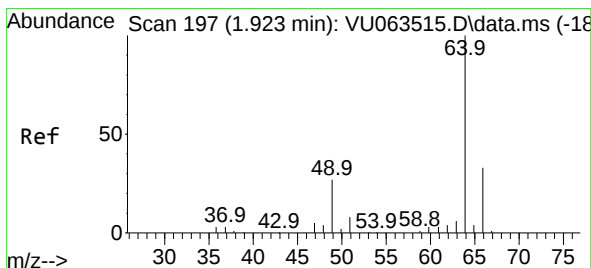
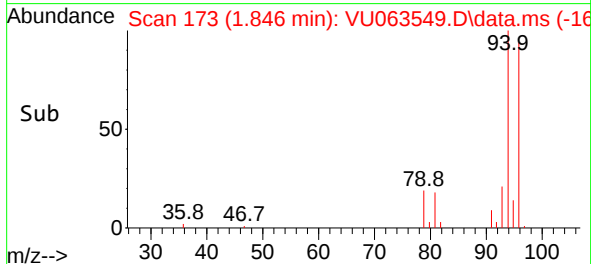
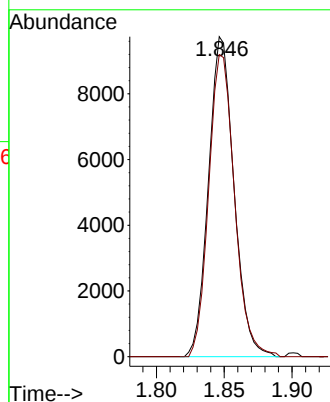
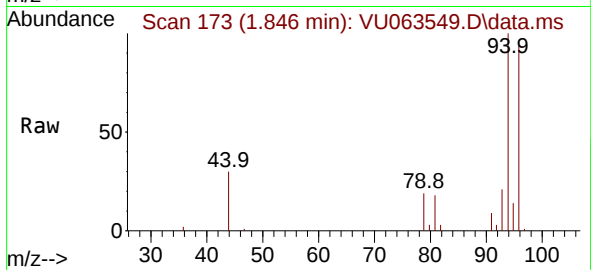




#5
Bromomethane
Concen: 2.167 ug/l
RT: 1.846 min Scan# 171
Delta R.T. 0.006 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

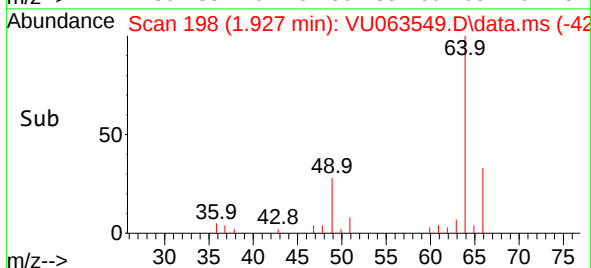
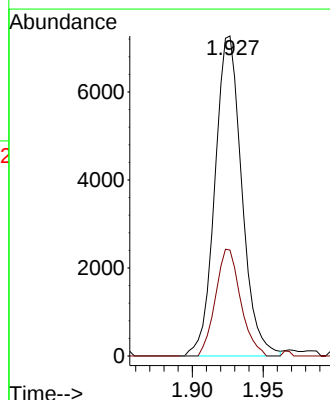
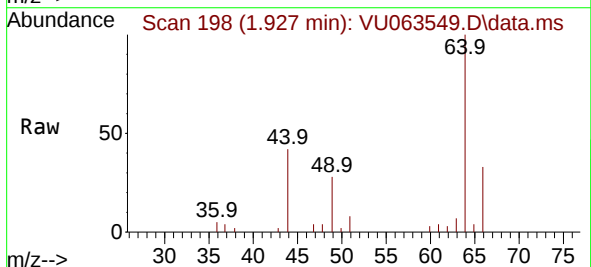
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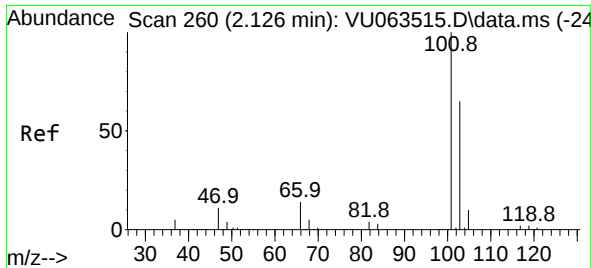
Tgt Ion: 94 Resp: 12754
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.6



#6
Chloroethane
Concen: 2.043 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 64 Resp: 9629
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

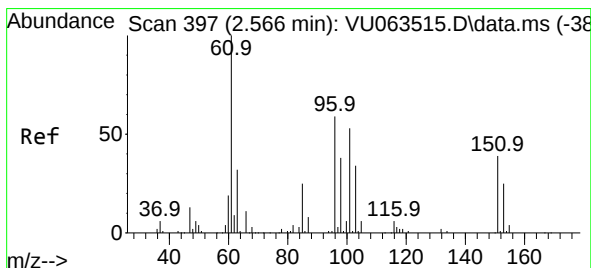
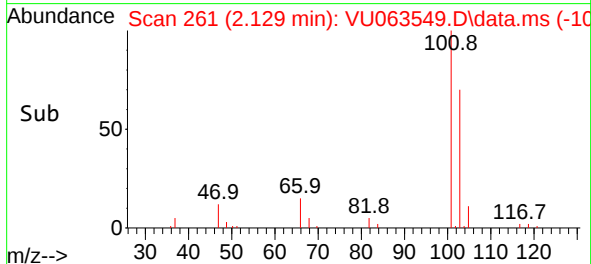
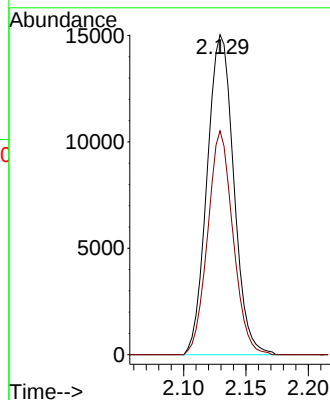
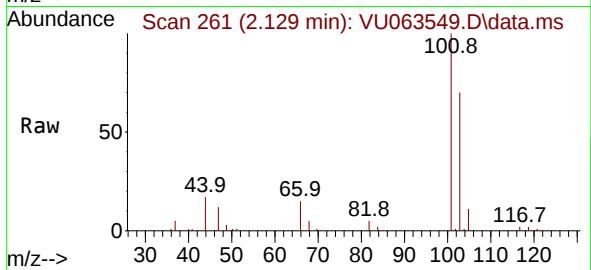




#7
Trichlorofluoromethane
Concen: 2.003 ug/l
RT: 2.129 min Scan# 210
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

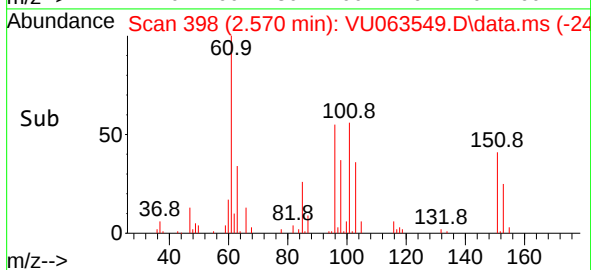
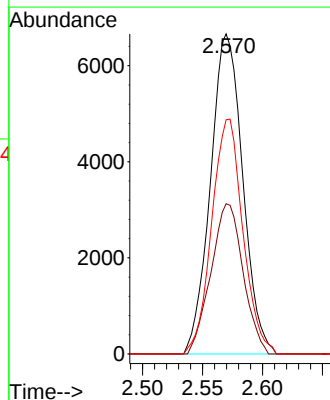
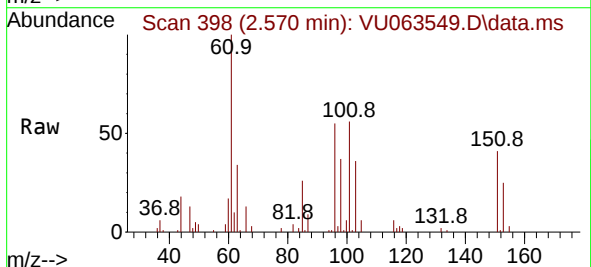
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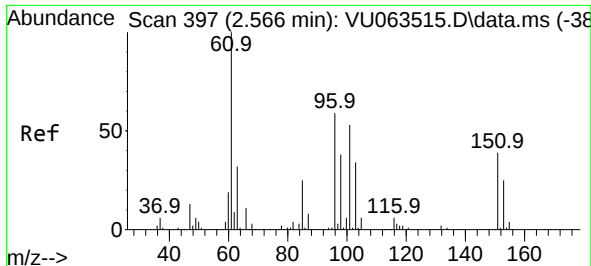
Tgt Ion:101 Resp: 22447
Ion Ratio Lower Upper
101 100
103 69.9 52.2 78.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.129 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:101 Resp: 12469
Ion Ratio Lower Upper
101 100
85 46.7 37.8 56.6
151 70.8 59.2 88.8

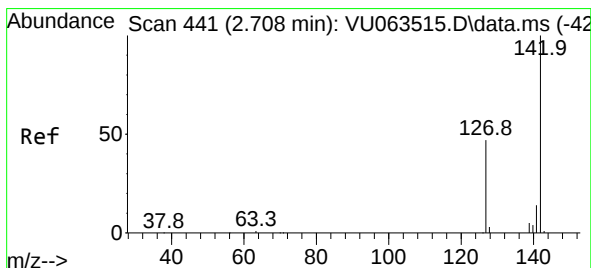
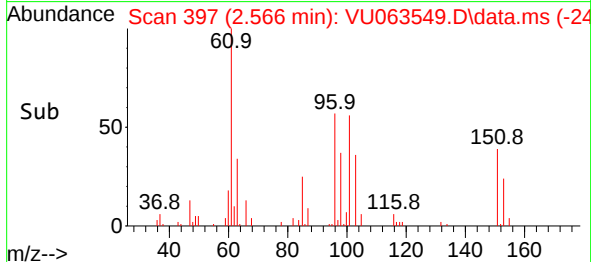
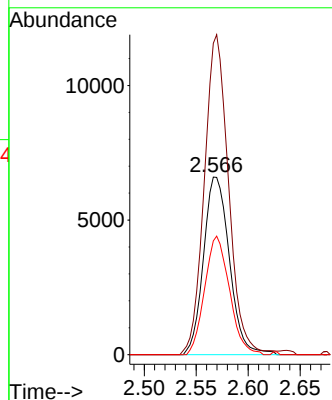
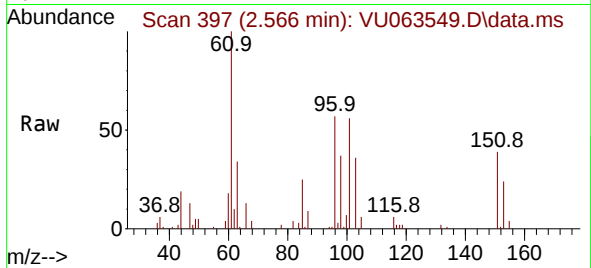




#9
1,1-Dichloroethene
Concen: 1.971 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

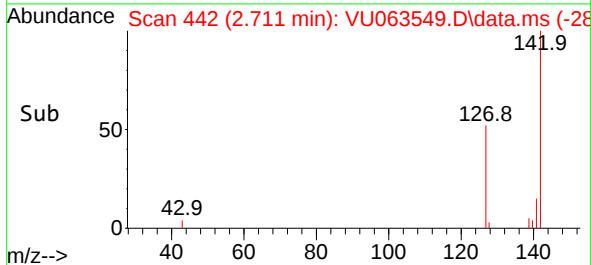
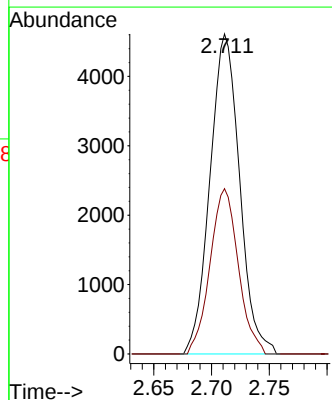
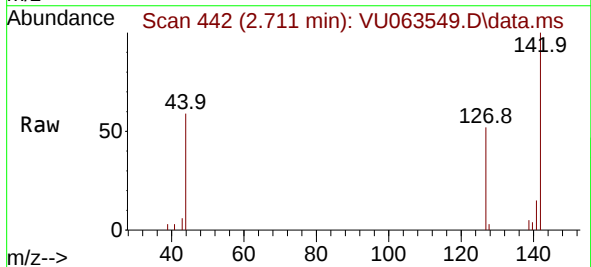
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VU0721WBSD01

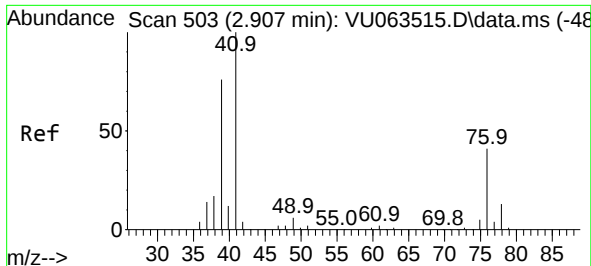
Tgt Ion: 96 Resp: 11442
Ion Ratio Lower Upper
96 100
61 175.3 0.0 504.3
98 64.0 0.0 126.8



#10
Iodomethane
Concen: 1.777 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 142 Resp: 8225
Ion Ratio Lower Upper
142 100
127 49.3 37.9 56.9

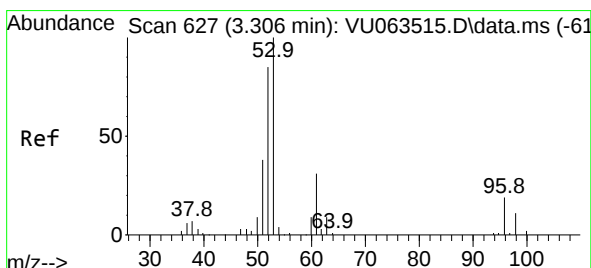
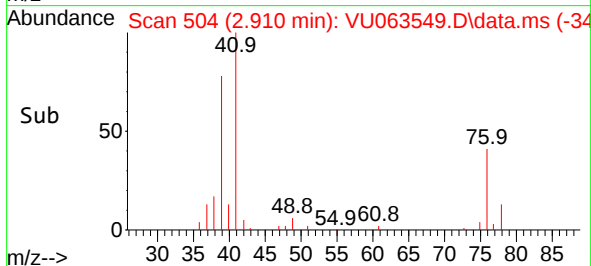
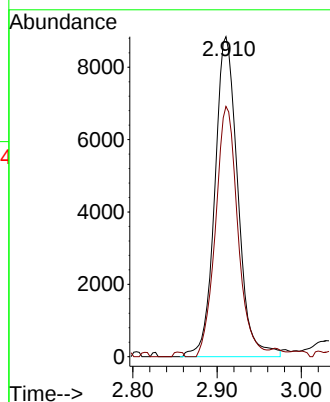
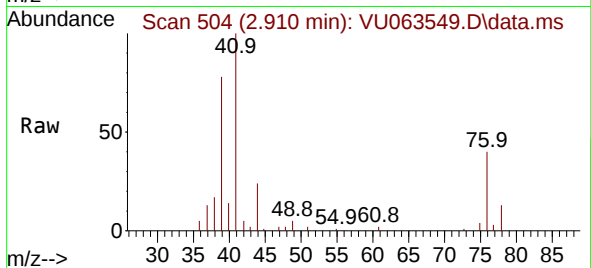




#11
 Allyl Chloride
 Concen: 1.998 ug/l
 RT: 2.910 min Scan# 503
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

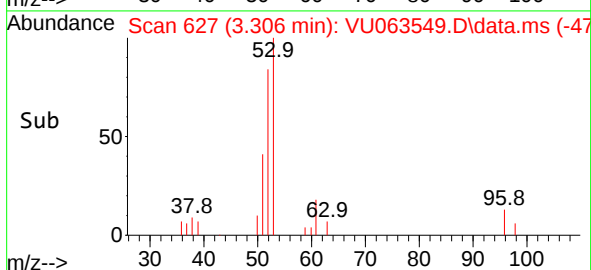
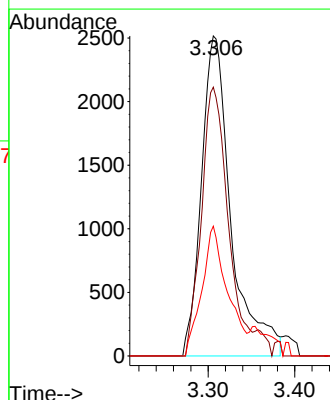
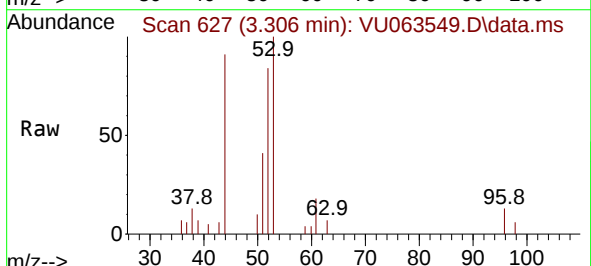
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

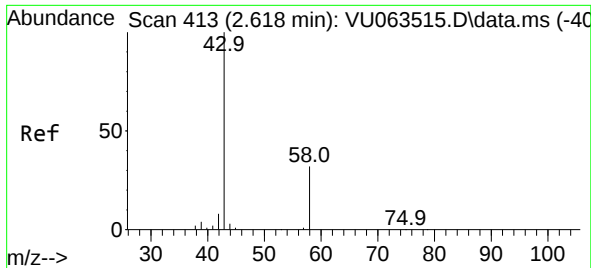
Tgt Ion: 41 Resp: 16752
 Ion Ratio Lower Upper
 41 100
 39 75.9 61.5 92.3



#12
 Acrylonitrile
 Concen: 4.118 ug/l
 RT: 3.306 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion: 53 Resp: 5979
 Ion Ratio Lower Upper
 53 100
 52 75.1 64.3 96.5
 51 35.3 27.8 41.8





#13

Acetone

Concen: 17.626 ug/l

RT: 2.618 min Scan# 413

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

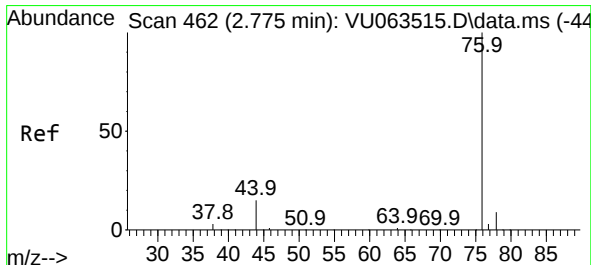
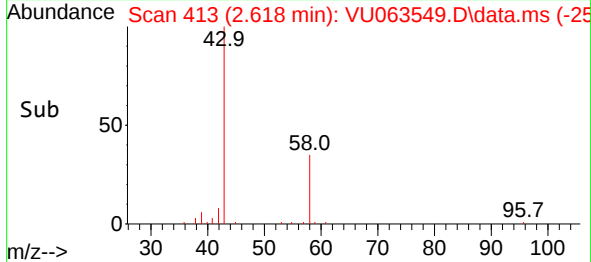
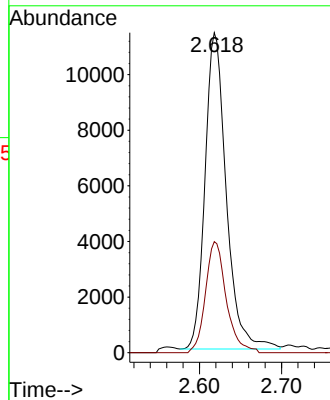
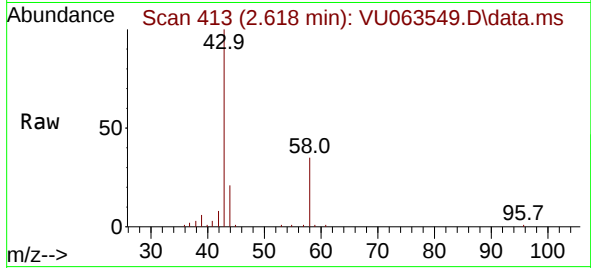
VU0721WBSD01

Tgt Ion: 43 Resp: 20502

Ion Ratio Lower Upper

43 100

58 35.1 25.4 38.0



#14

Carbon Disulfide

Concen: 1.539 ug/l

RT: 2.779 min Scan# 463

Delta R.T. 0.003 min

Lab File: VU063549.D

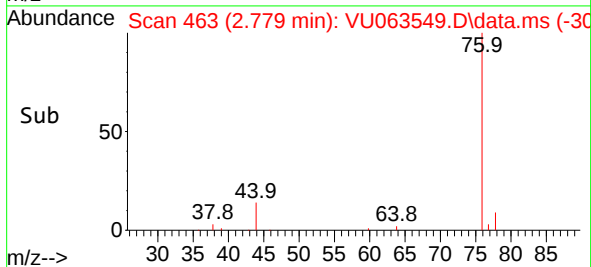
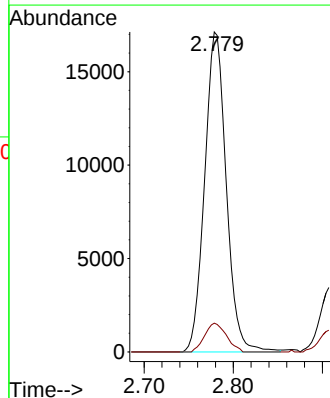
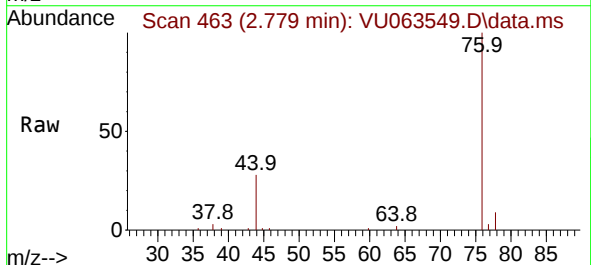
Acq: 21 Jul 2025 14:07

Tgt Ion: 76 Resp: 28856

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6

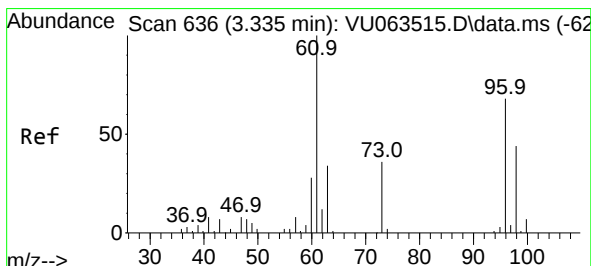
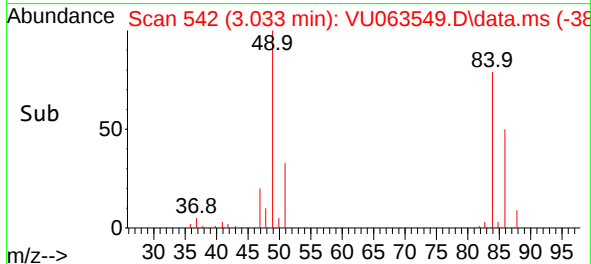
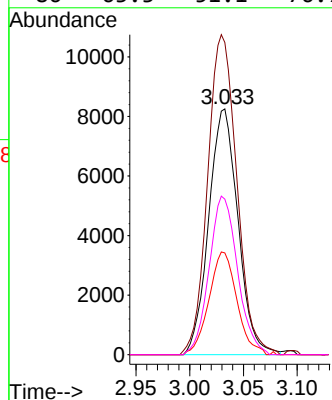
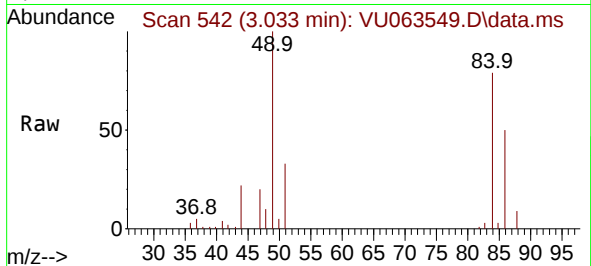




#15
Methylene Chloride
Concen: 2.290 ug/l
RT: 3.033 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

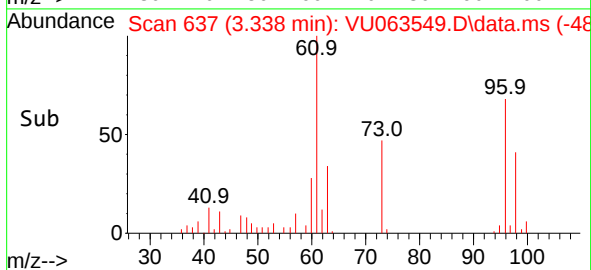
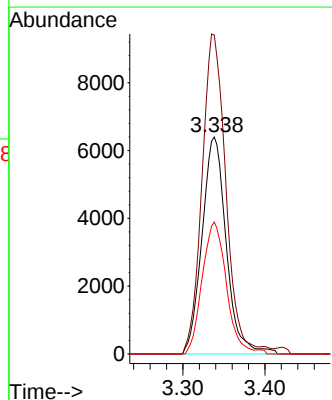
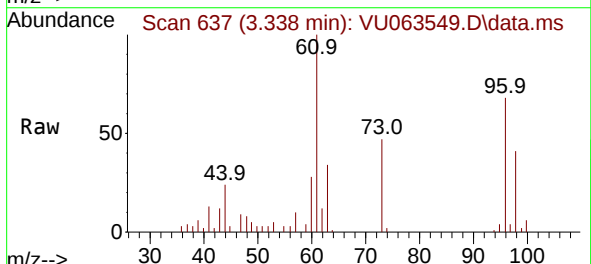
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

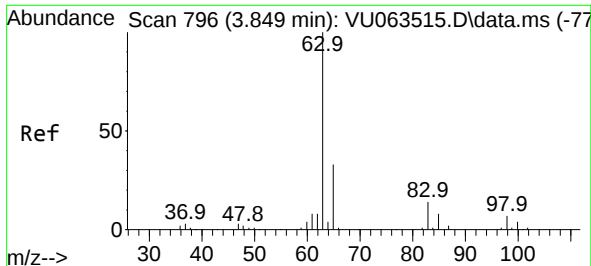
Tgt Ion: 84 Resp: 15650
Ion Ratio Lower Upper
84 100
49 127.0 103.8 155.8
51 41.4 0.0 80.4
86 63.3 51.1 76.7



#16
trans-1,2-Dichloroethene
Concen: 1.990 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 96 Resp: 13116
Ion Ratio Lower Upper
96 100
61 146.9 117.2 175.8
98 60.8 51.4 77.2

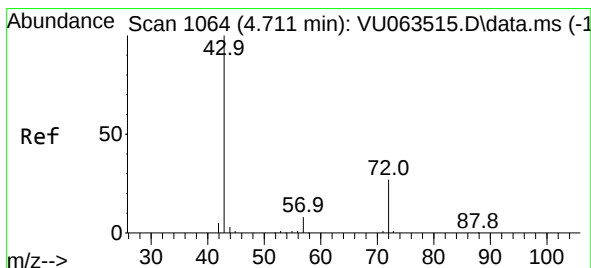
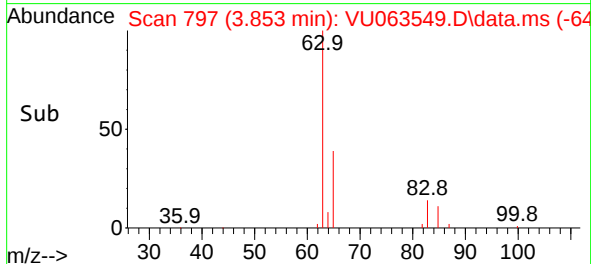
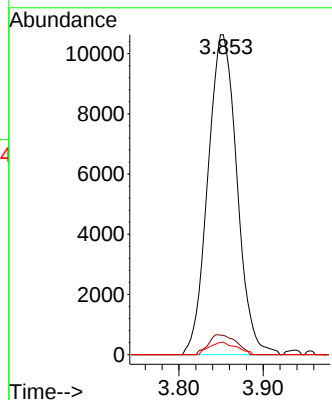
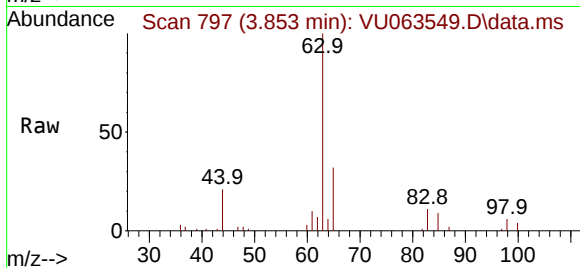




#17
 1,1-Dichloroethane
 Concen: 2.086 ug/l
 RT: 3.853 min Scan# 796
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

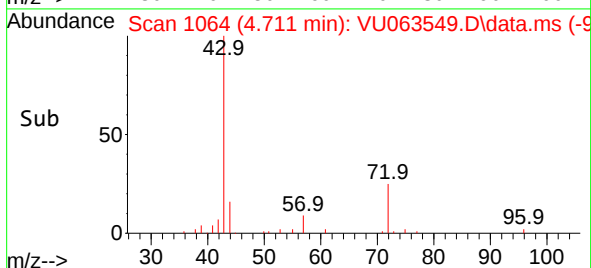
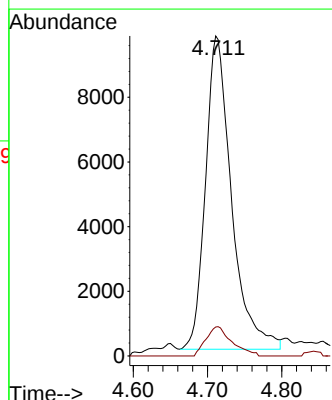
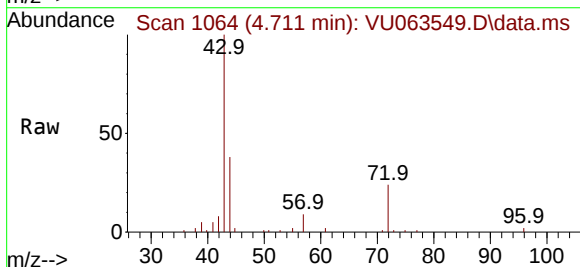
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

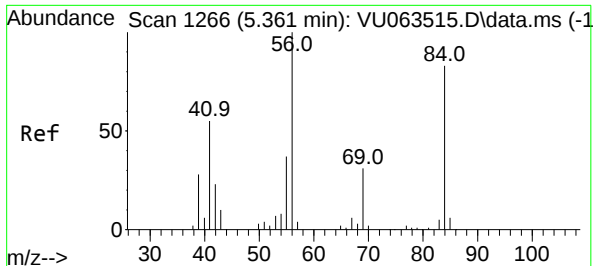
Tgt Ion: 63 Resp: 25488
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.9 2.1 6.2



#18
 2-Butanone
 Concen: 13.102 ug/l
 RT: 4.711 min Scan# 1064
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion: 43 Resp: 23601
 Ion Ratio Lower Upper
 43 100
 57 9.2 0.0 16.4





#19

Cyclohexane

Concen: 1.867 ug/l

RT: 5.361 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

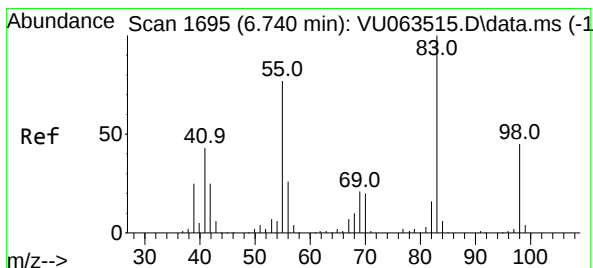
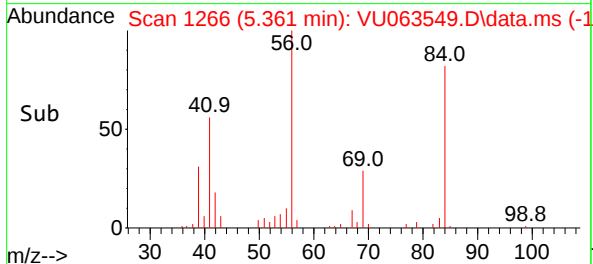
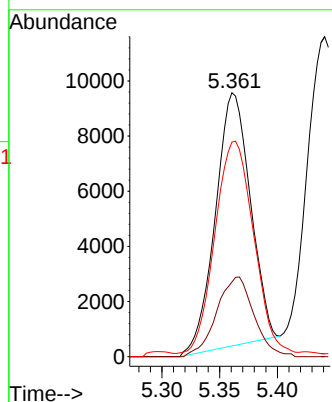
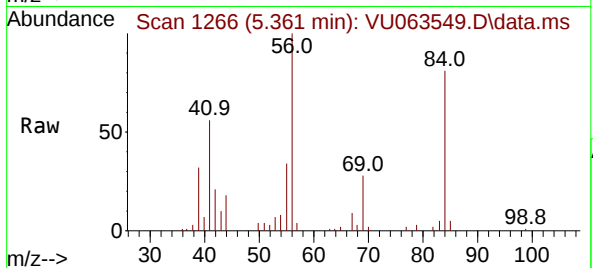
Tgt Ion: 56 Resp: 19317

Ion Ratio Lower Upper

56 100

69 33.6 26.6 39.8

84 91.6 71.0 106.4



#20

Methylcyclohexane

Concen: 1.795 ug/l

RT: 6.743 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

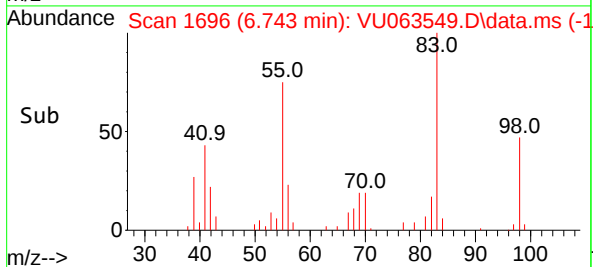
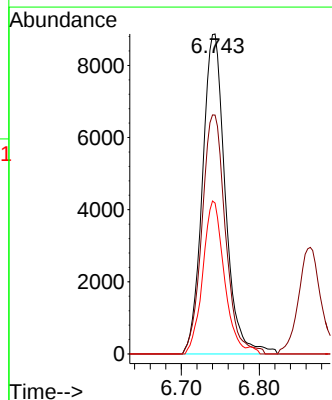
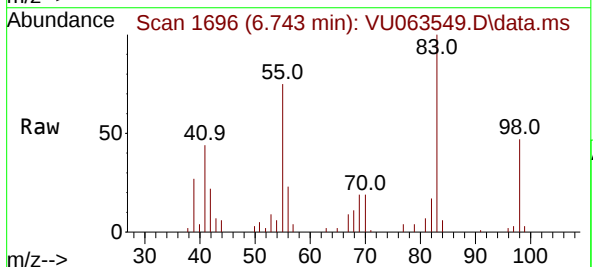
Tgt Ion: 83 Resp: 18047

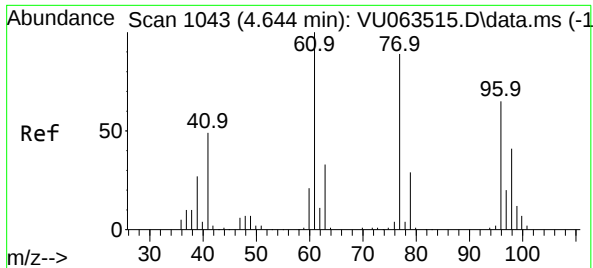
Ion Ratio Lower Upper

83 100

55 76.7 60.6 90.8

98 42.4 35.8 53.8





#21

2,2-Dichloropropane

Concen: 1.888 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

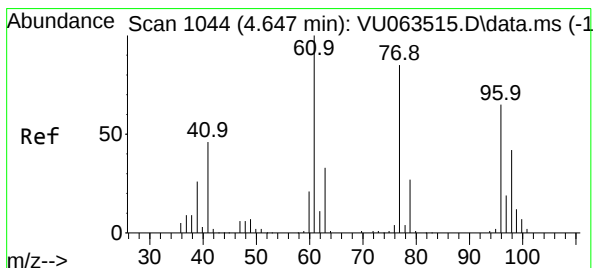
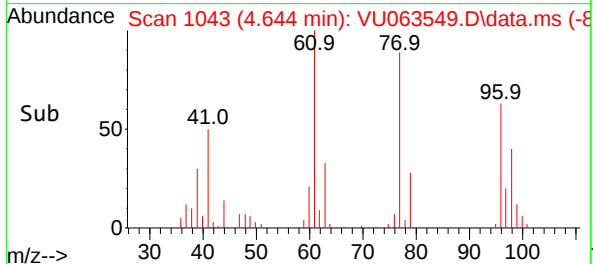
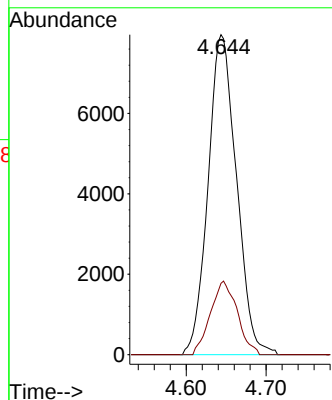
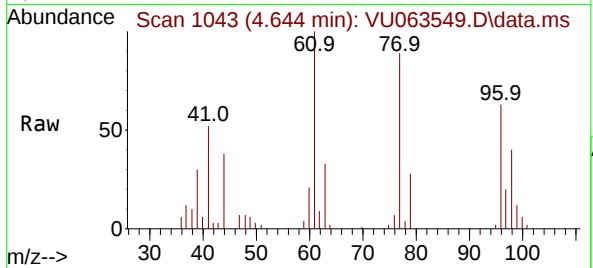
VU0721WBSD01

Tgt Ion: 77 Resp: 19646

Ion Ratio Lower Upper

77 100

97 21.7 17.8 26.8



#22

cis-1,2-Dichloroethene

Concen: 2.034 ug/l

RT: 4.650 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

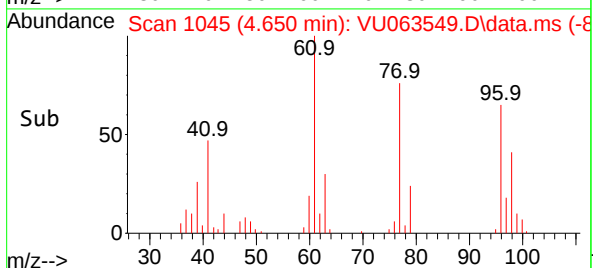
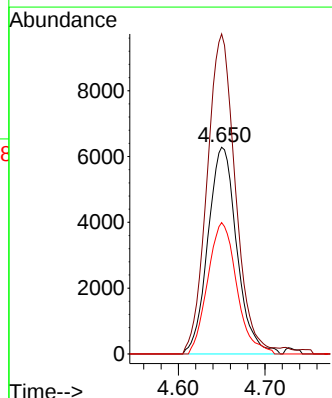
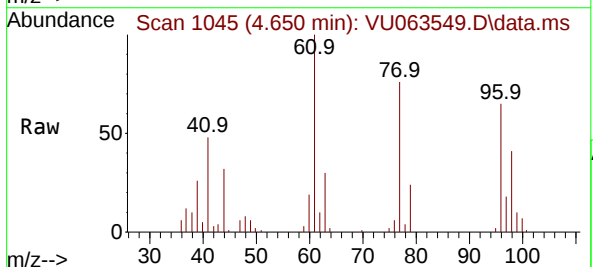
Tgt Ion: 96 Resp: 14548

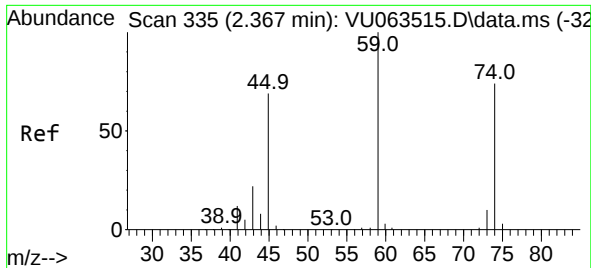
Ion Ratio Lower Upper

96 100

61 152.1 0.0 384.7

98 63.8 32.1 96.3





#23

Diethyl Ether

Concen: 2.008 ug/l

RT: 2.370 min Scan# 335

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

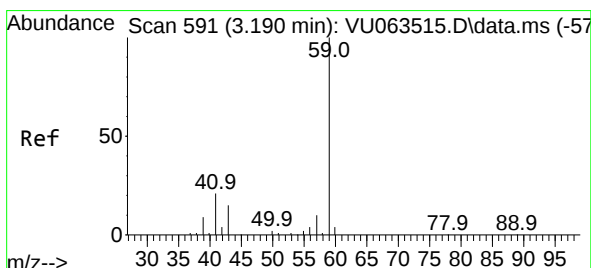
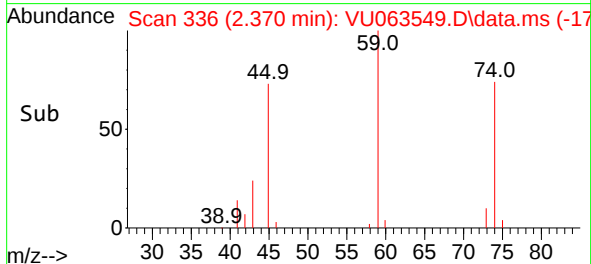
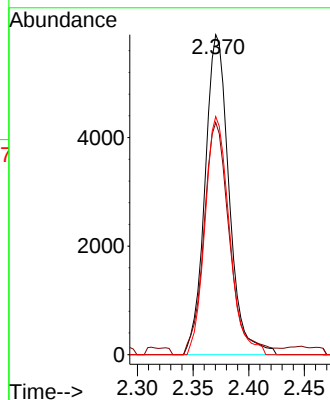
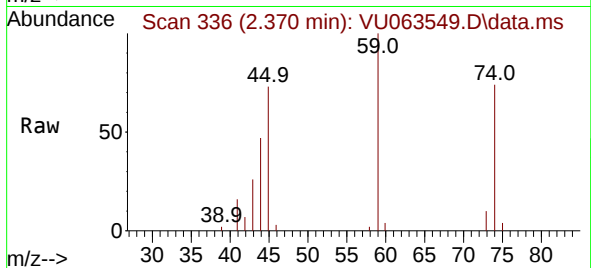
Tgt Ion: 59 Resp: 8881

Ion Ratio Lower Upper

59 100

45 77.4 55.1 82.7

74 75.2 58.2 87.4



#24

tert-Butyl Alcohol

Concen: 21.006 ug/l

RT: 3.190 min Scan# 591

Delta R.T. -0.000 min

Lab File: VU063549.D

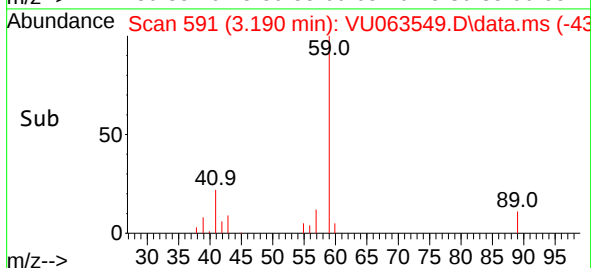
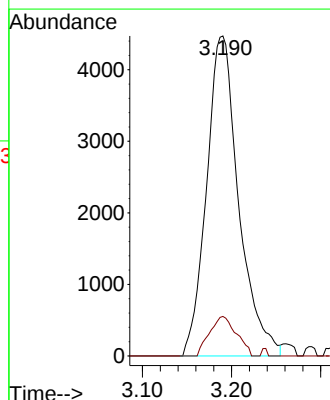
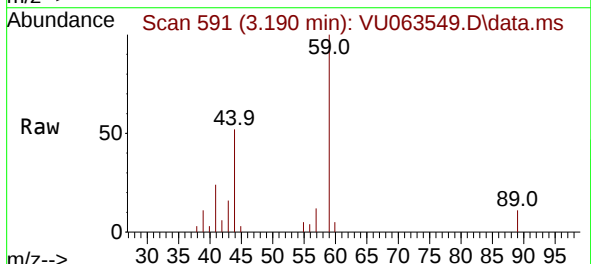
Acq: 21 Jul 2025 14:07

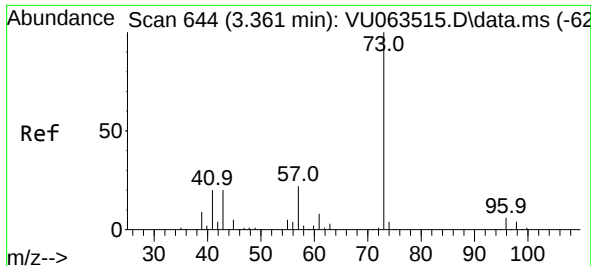
Tgt Ion: 59 Resp: 11216

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8

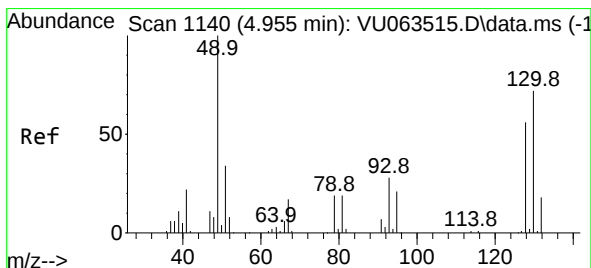
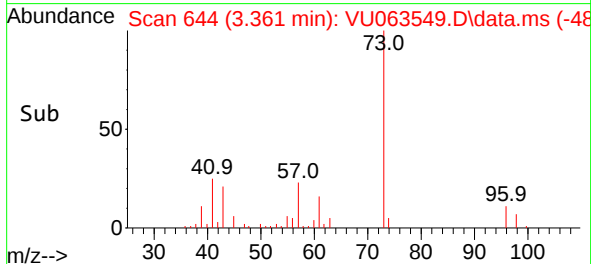
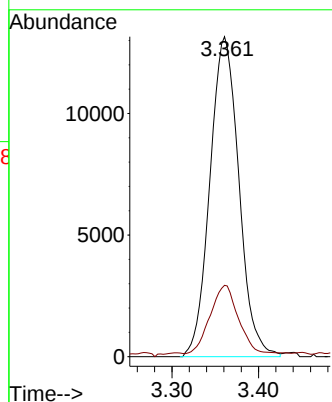
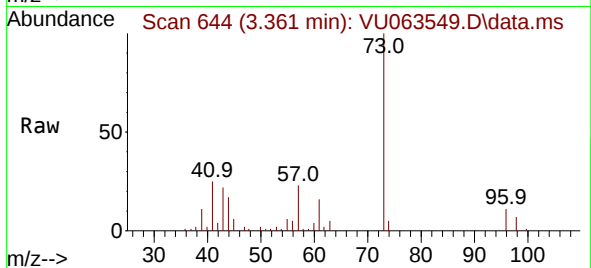




#25
Methyl tert-Butyl Ether
Concen: 2.020 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

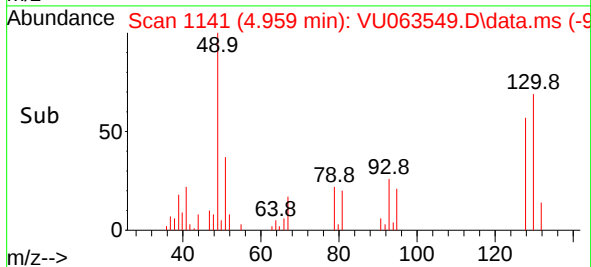
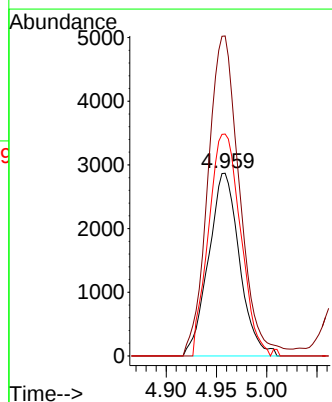
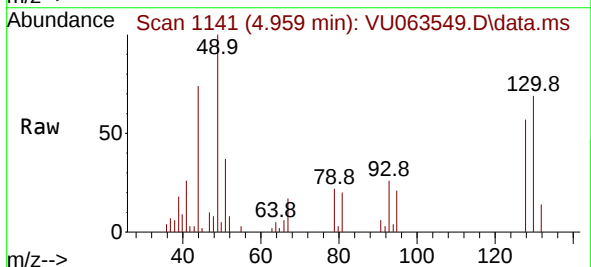
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

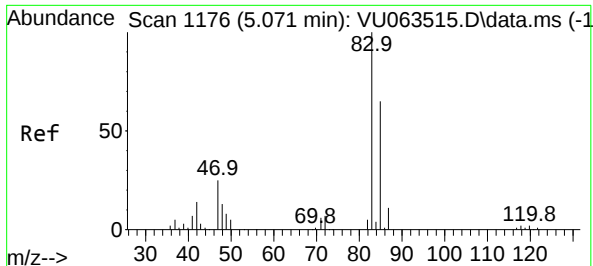
Tgt Ion: 73 Resp: 30615
Ion Ratio Lower Upper
73 100
43 21.2 16.2 24.2



#26
Bromochloromethane
Concen: 2.052 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 128 Resp: 6129
Ion Ratio Lower Upper
128 100
49 179.6 0.0 340.8
130 125.7 100.5 150.7





#27

Chloroform

Concen: 2.062 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

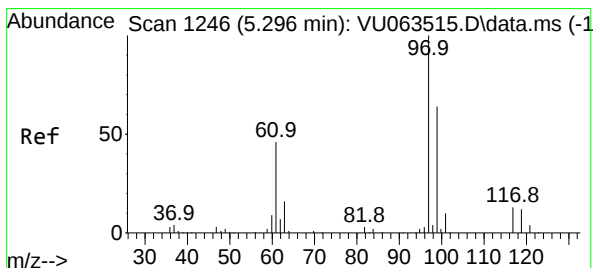
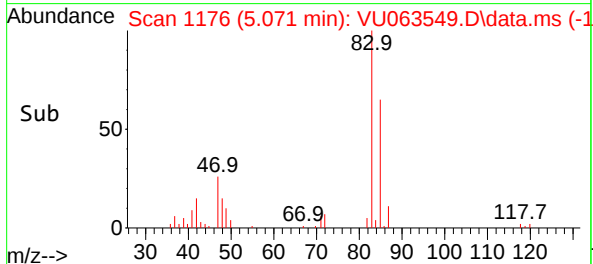
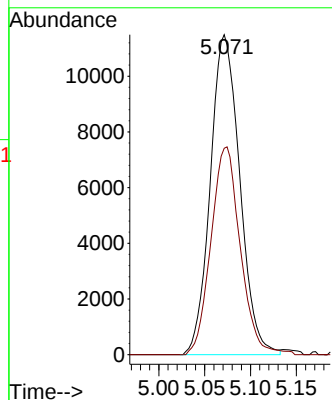
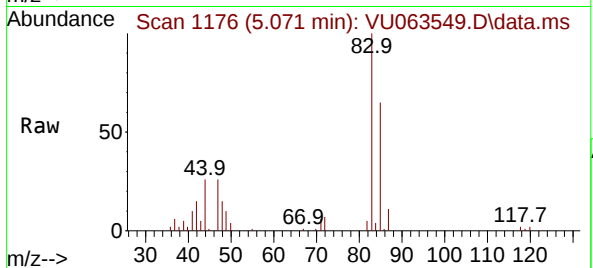
VU0721WBSD01

Tgt Ion: 83 Resp: 25711

Ion Ratio Lower Upper

83 100

85 64.5 0.0 130.0



#28

1,1,1-Trichloroethane

Concen: 1.927 ug/l

RT: 5.296 min Scan# 1246

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

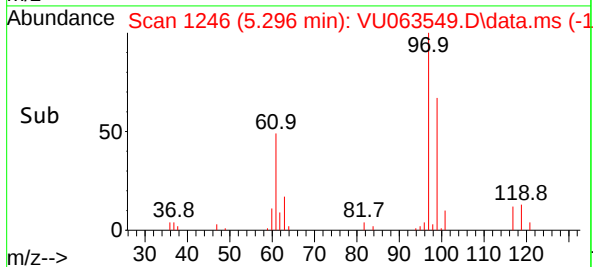
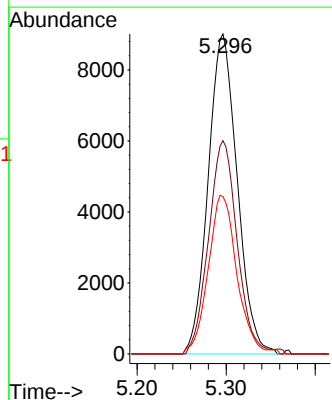
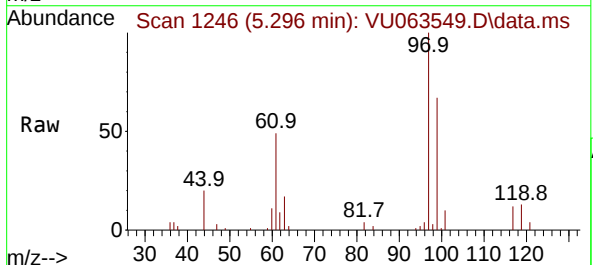
Tgt Ion: 97 Resp: 20392

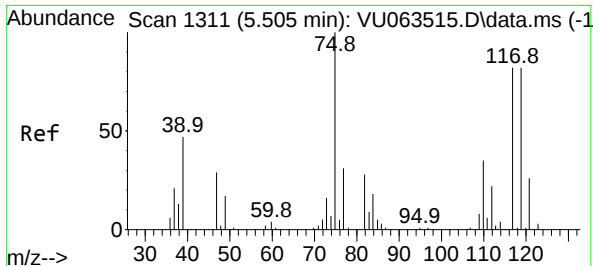
Ion Ratio Lower Upper

97 100

99 65.5 31.8 95.3

61 49.1 23.3 69.9

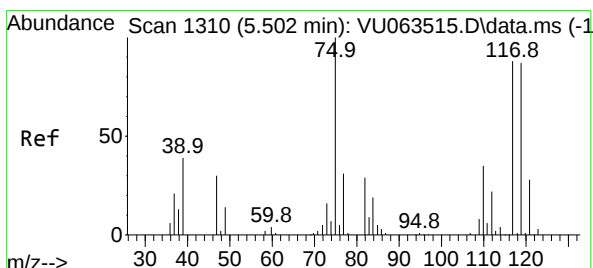
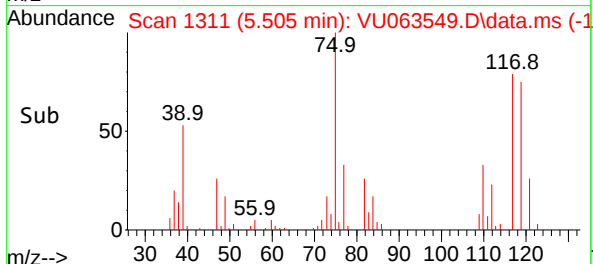
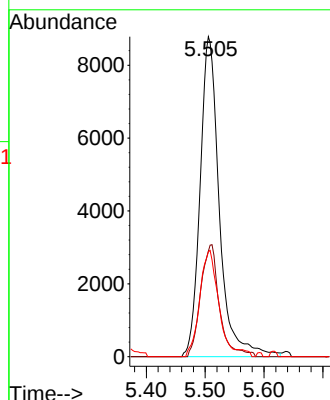
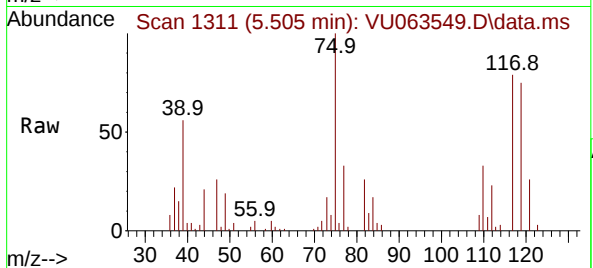




#29
1,1-Dichloropropene
Concen: 2.035 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

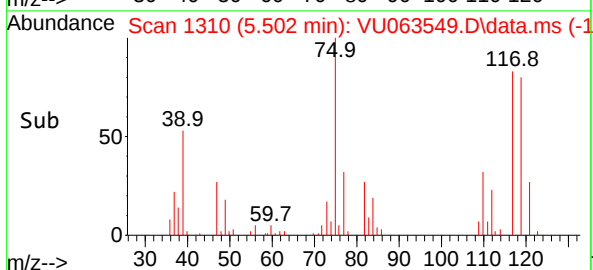
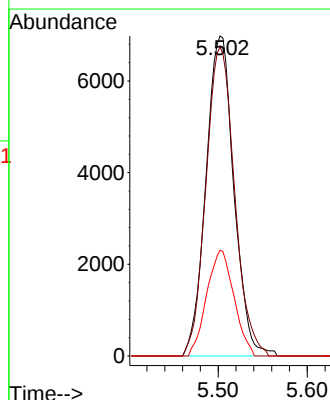
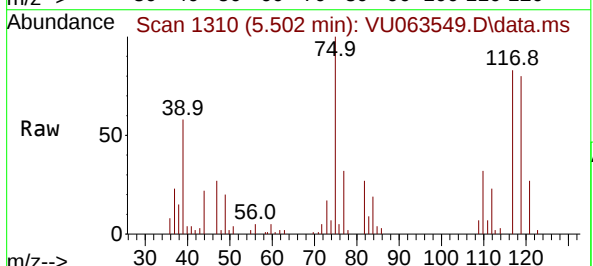
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

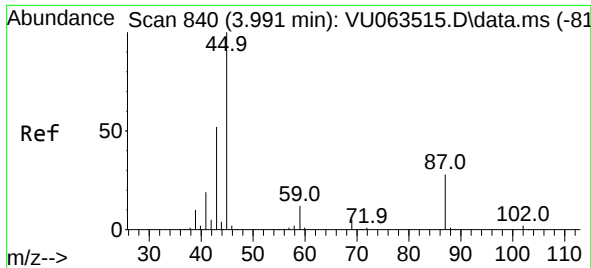
Tgt Ion:	75	Resp:	19953
Ion Ratio	Lower	Upper	
75	100		
110	34.1	17.8	53.4
77	33.2	24.6	37.0



#30
Carbon Tetrachloride
Concen: 1.788 ug/l
RT: 5.502 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:	117	Resp:	15230
Ion Ratio	Lower	Upper	
117	100		
119	96.5	79.2	118.8
121	33.0	25.5	38.3

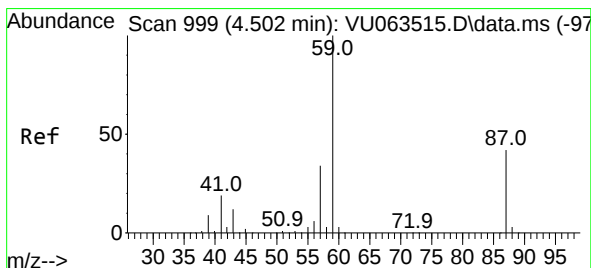
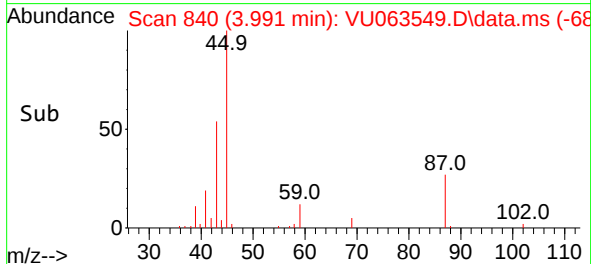
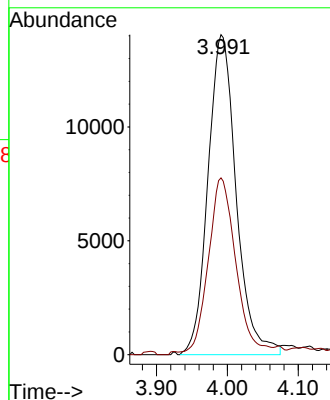
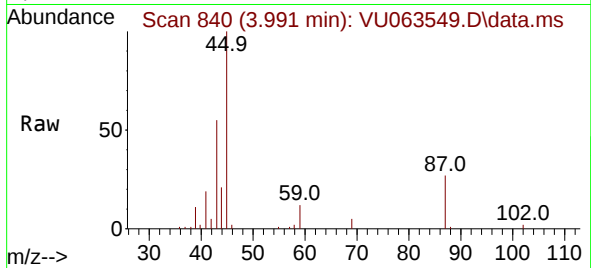




#31
Isopropyl Ether
Concen: 2.110 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

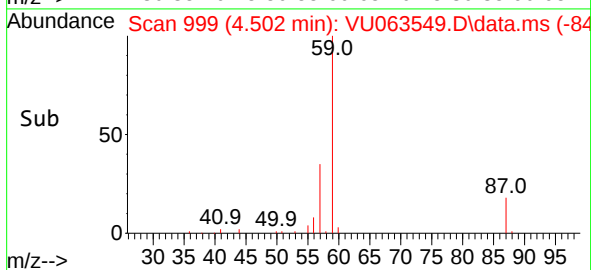
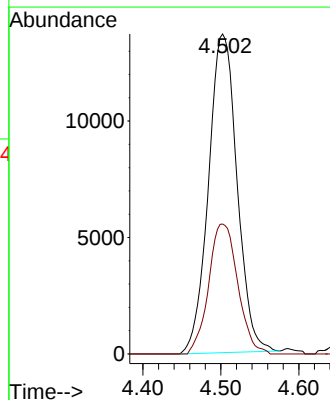
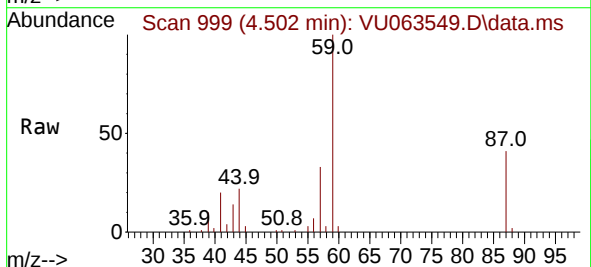
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

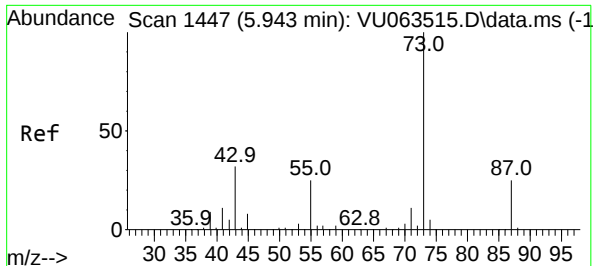
Tgt Ion: 45 Resp: 38910
Ion Ratio Lower Upper
45 100
43 51.8 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 2.043 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 59 Resp: 34874
Ion Ratio Lower Upper
59 100
87 41.5 32.6 49.0

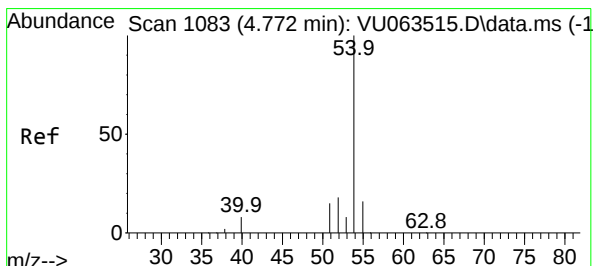
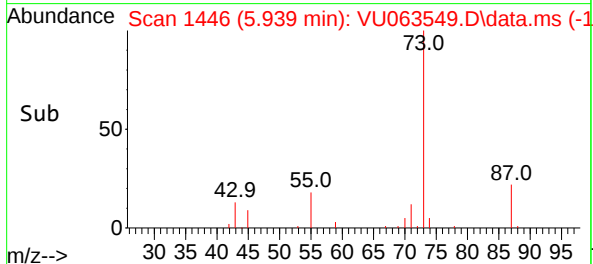
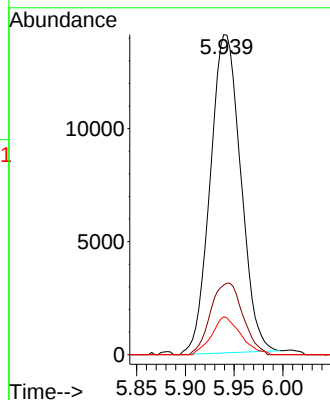
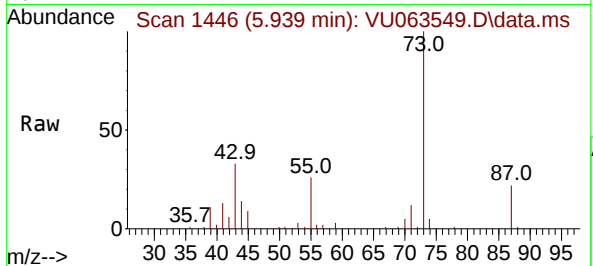




#33
Tert-Amyl methyl ether
Concen: 2.069 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

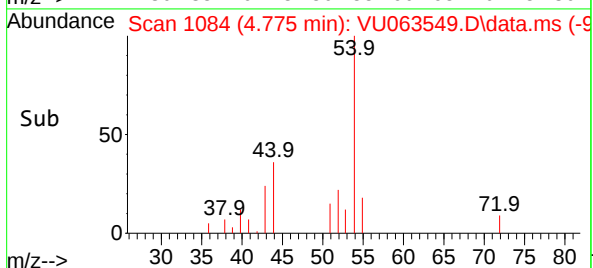
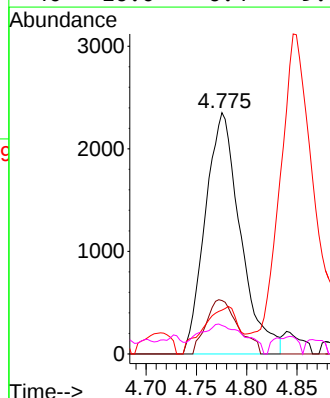
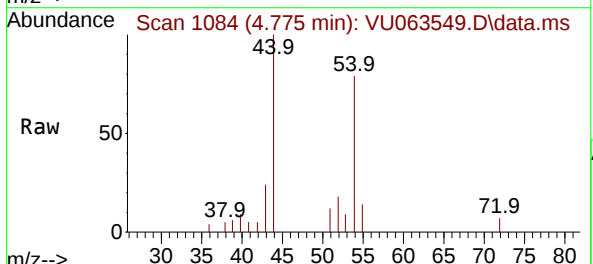
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

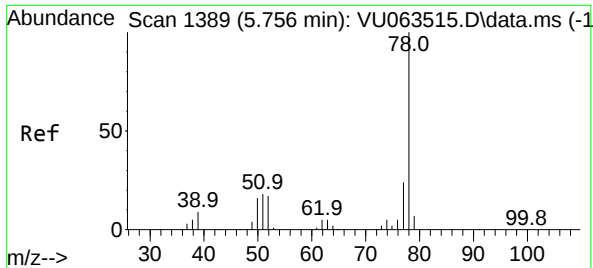
Tgt Ion: 73 Resp: 30652
Ion Ratio Lower Upper
73 100
87 23.8 19.4 29.2
71 11.3 8.9 13.3



#34
Propionitrile
Concen: 10.391 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 54 Resp: 5703
Ion Ratio Lower Upper
54 100
52 20.4 17.0 25.4
55 19.1 13.6 20.4
40 16.0 6.4 9.6#

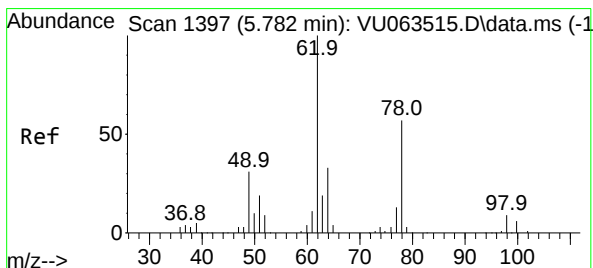
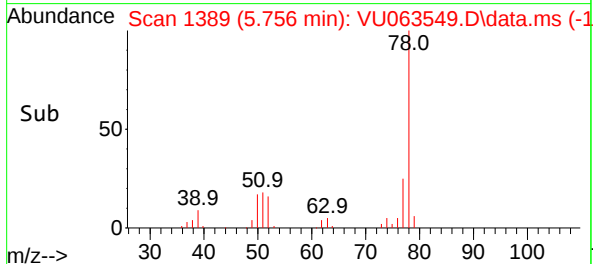
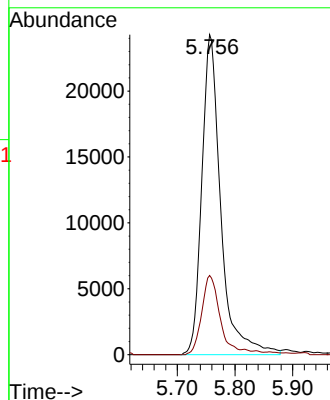
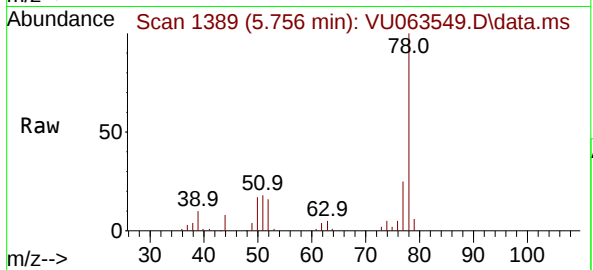




#35
Benzene
Concen: 2.101 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

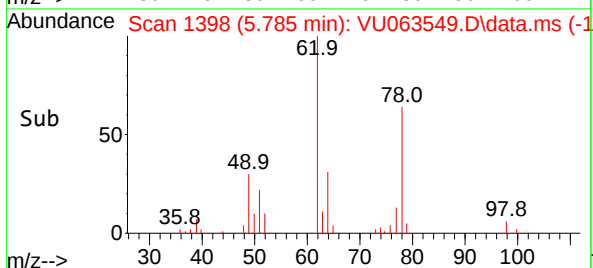
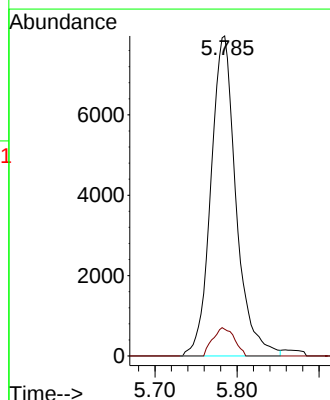
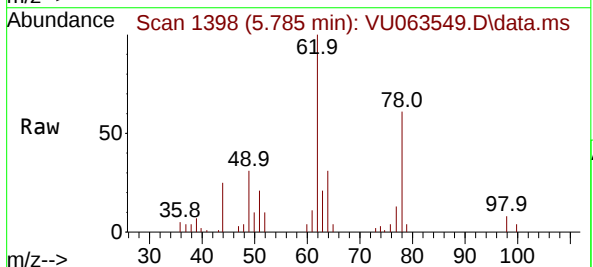
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

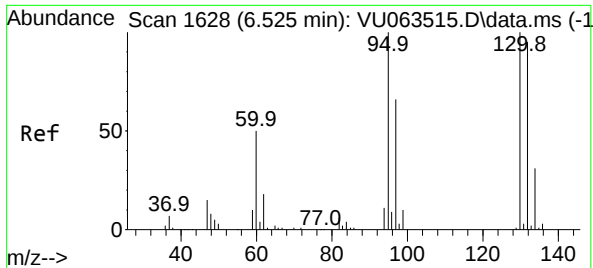
Tgt Ion: 78 Resp: 55327
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2



#36
1,2-Dichloroethane
Concen: 2.078 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 62 Resp: 17007
Ion Ratio Lower Upper
62 100
98 7.5 6.4 9.6





#37

Trichloroethene

Concen: 2.112 ug/l

RT: 6.528 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

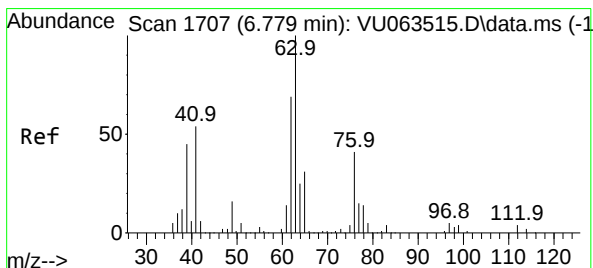
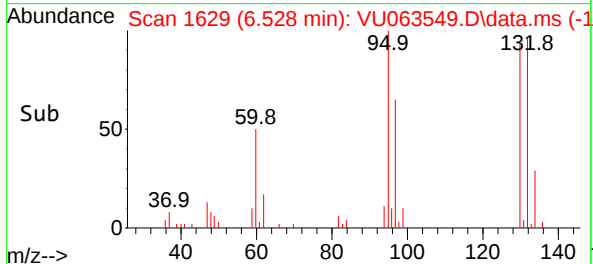
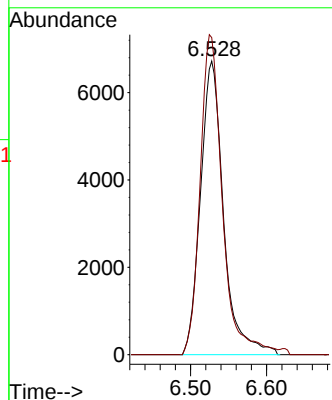
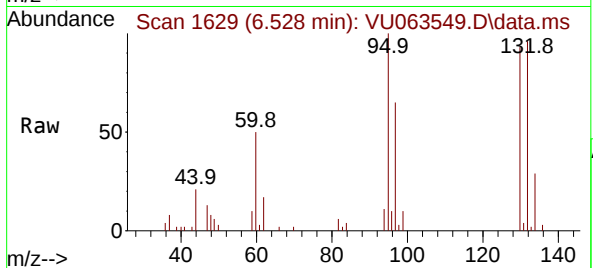
VU0721WBSD01

Tgt Ion:130 Resp: 14194

Ion Ratio Lower Upper

130 100

95 108.0 80.3 120.5



#38

1,2-Dichloropropane

Concen: 1.861 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VU063549.D

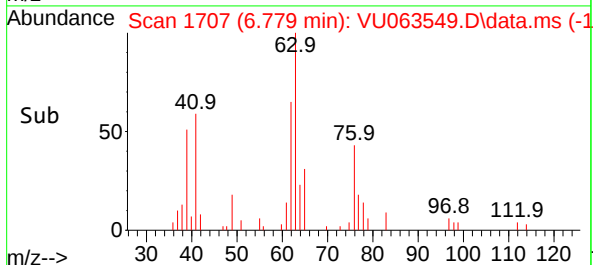
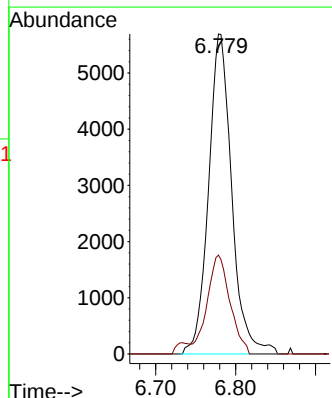
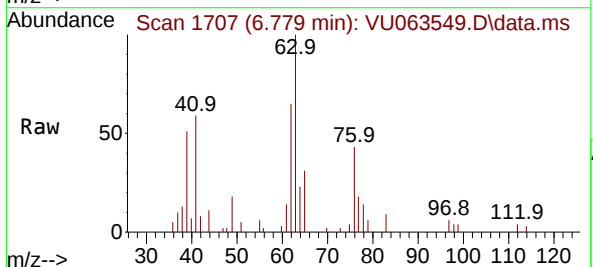
Acq: 21 Jul 2025 14:07

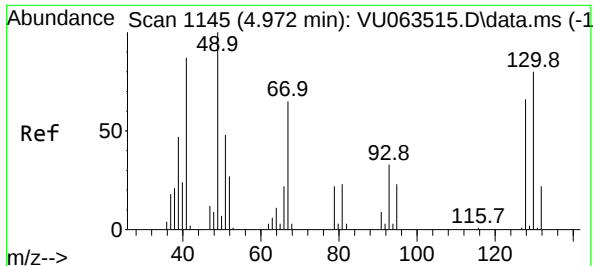
Tgt Ion: 63 Resp: 11474

Ion Ratio Lower Upper

63 100

65 30.9 24.6 36.8





#39

Methacrylonitrile

Concen: 1.949 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

Tgt Ion: 41 Resp: 4754

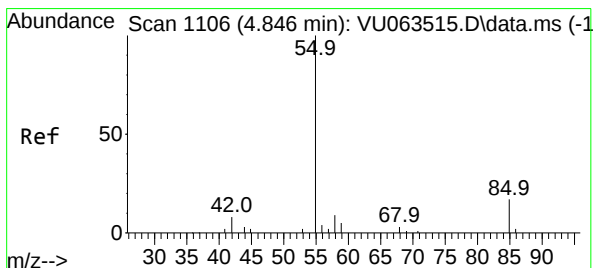
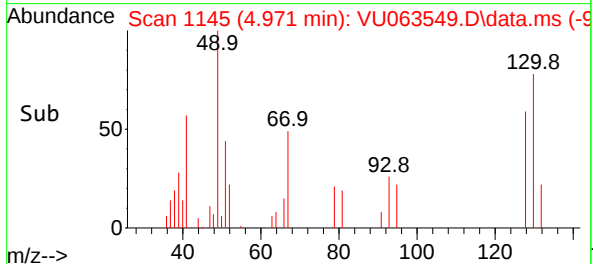
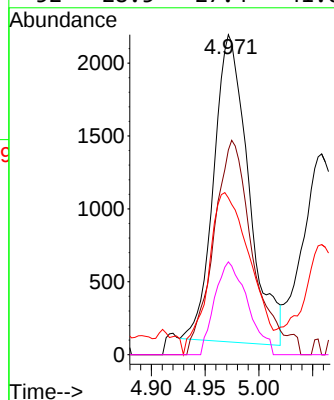
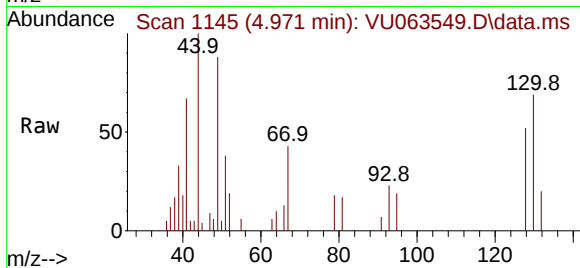
Ion Ratio Lower Upper

41 100

67 77.1 62.7 94.1

39 63.8 43.1 64.7

52 28.5 27.4 41.0



#40

Methyl acrylate

Concen: 1.883 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 55 Resp: 6716

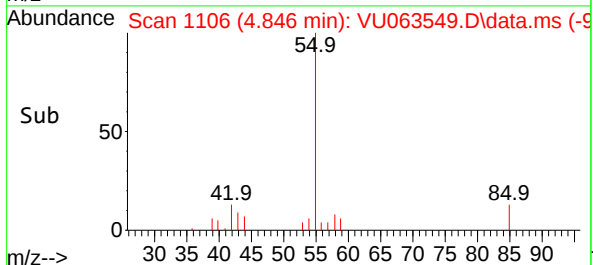
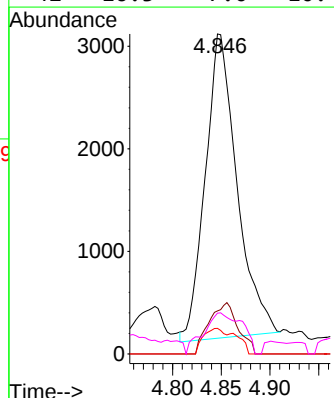
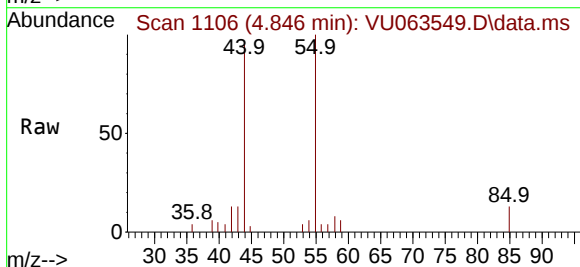
Ion Ratio Lower Upper

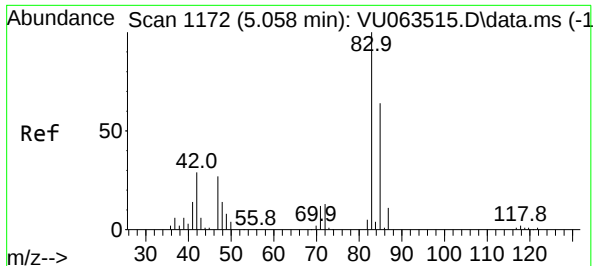
55 100

85 15.4 12.8 19.2

58 5.8 7.0 10.4#

42 16.3 7.0 10.4#





#41

Tetrahydrofuran

Concen: 4.218 ug/l

RT: 5.055 min Scan# 1171

Delta R.T. -0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

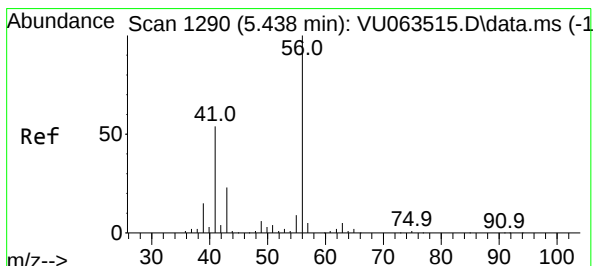
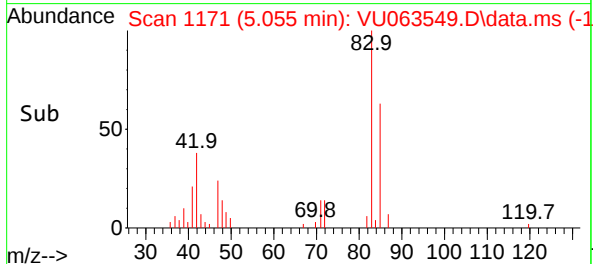
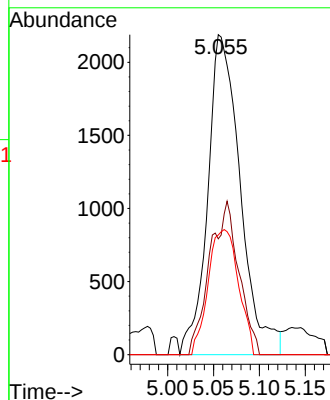
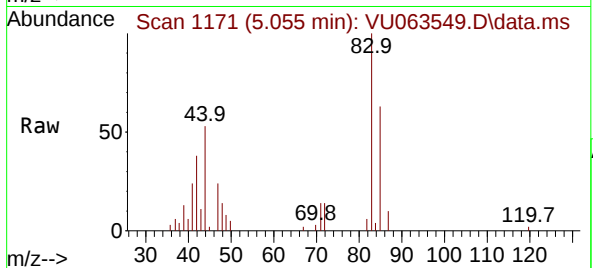
Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

Tgt Ion:	42	Resp:	5413
Ion Ratio	Lower	Upper	
42	100		
72	43.0	39.2	58.8
71	36.2	34.8	52.2



#42

1-Chlorobutane

Concen: 1.866 ug/l

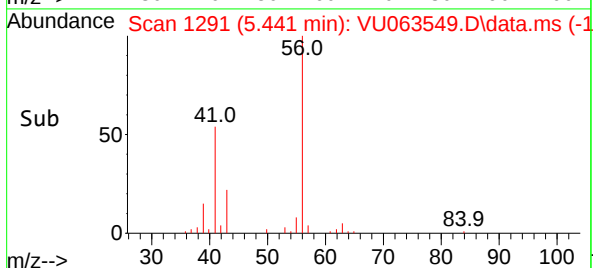
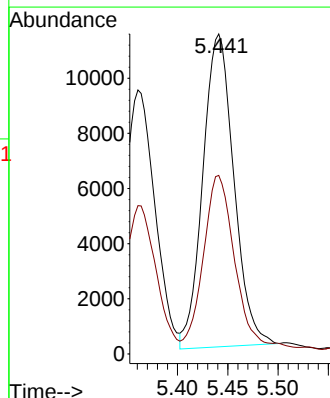
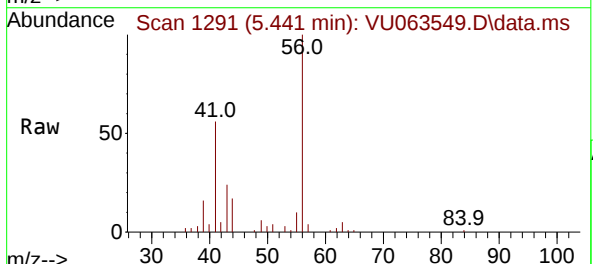
RT: 5.441 min Scan# 1291

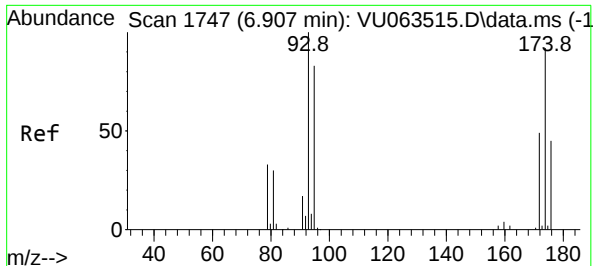
Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion:	56	Resp:	24324
Ion Ratio	Lower	Upper	
56	100		
41	56.7	26.7	80.0

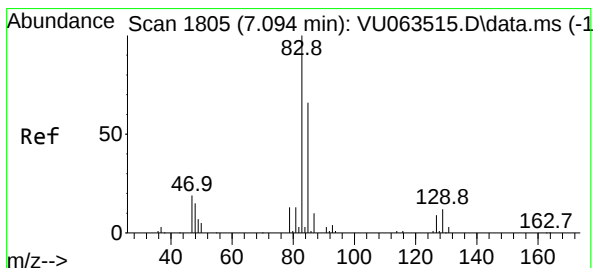
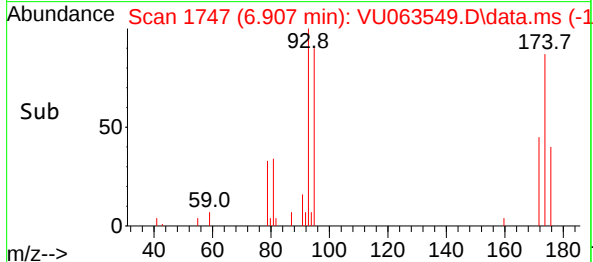
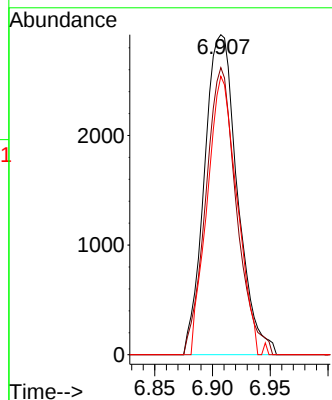
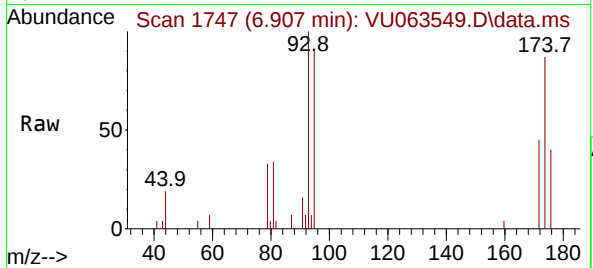




#43
Dibromomethane
Concen: 1.821 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

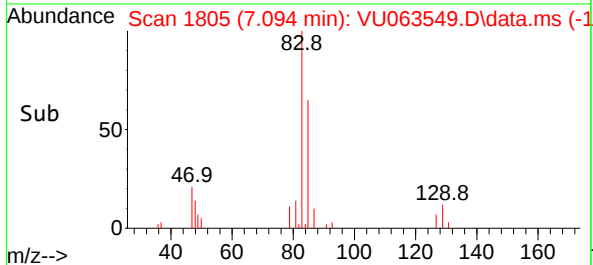
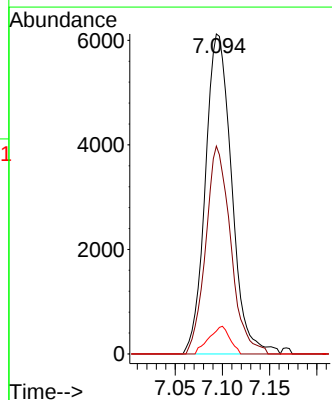
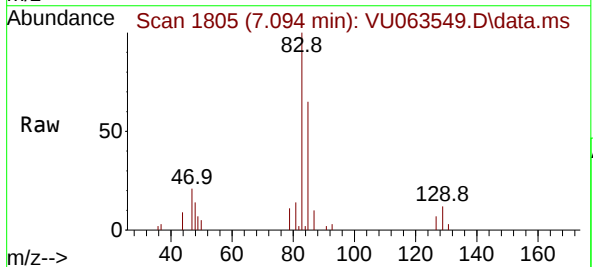
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

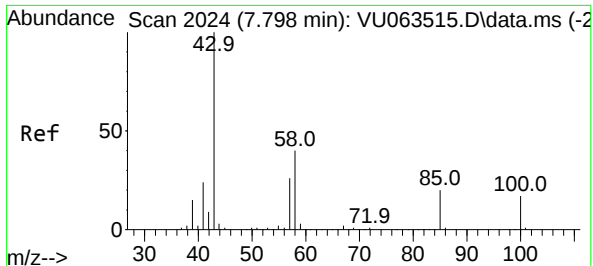
Tgt Ion: 93 Resp: 5815
Ion Ratio Lower Upper
93 100
95 83.5 67.9 101.9
174 78.0 74.6 111.8



#44
Bromodichloromethane
Concen: 1.643 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 83 Resp: 11829
Ion Ratio Lower Upper
83 100
85 64.9 52.7 79.1
127 7.1 8.1 12.1#





#45

4-Methyl-2-Pentanone

Concen: 9.862 ug/l

RT: 7.798 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

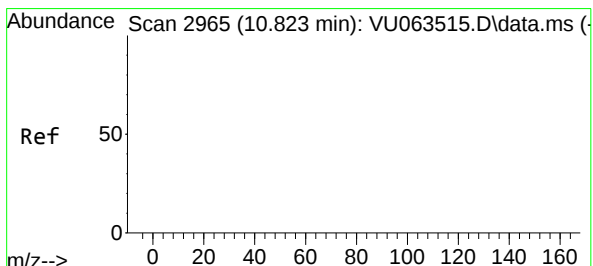
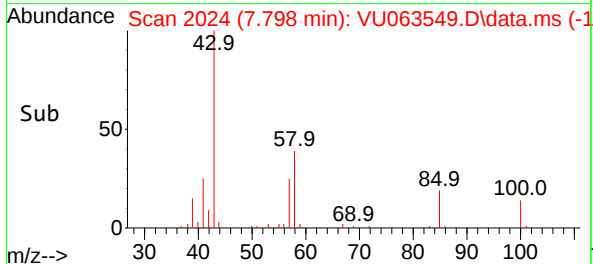
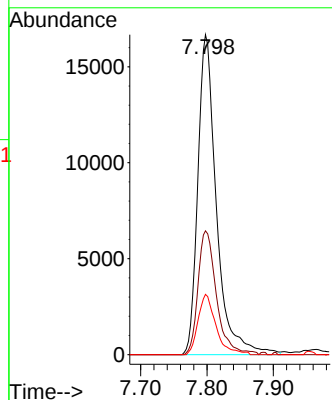
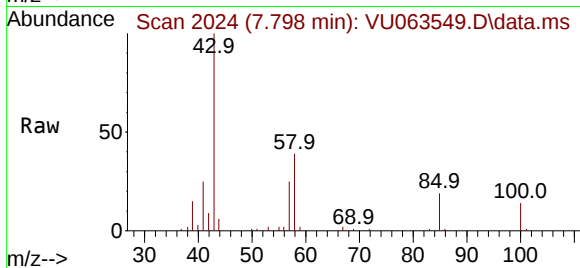
Tgt Ion: 43 Resp: 32459

Ion Ratio Lower Upper

43 100

58 38.4 20.0 60.0

85 18.2 15.4 23.0



#46

t-1,4-Dichloro-2-butene

Concen: 8.176 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.006 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 75 Resp: 10101

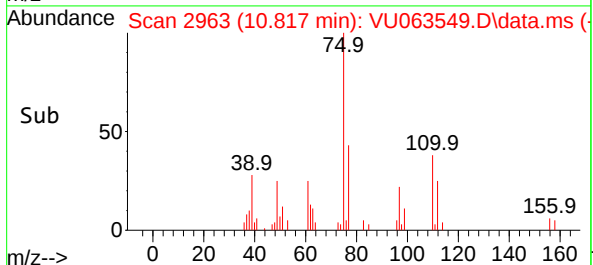
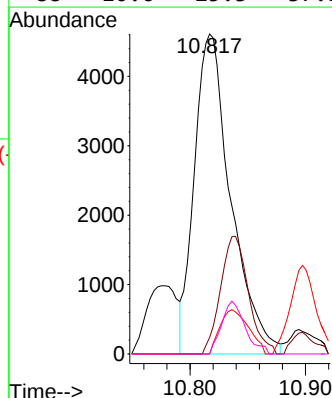
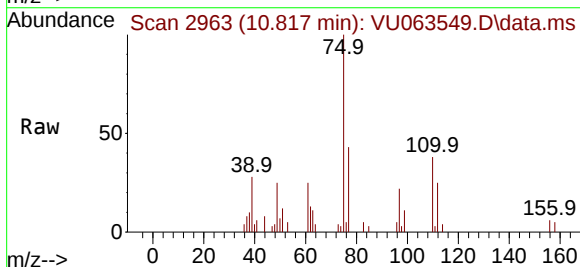
Ion Ratio Lower Upper

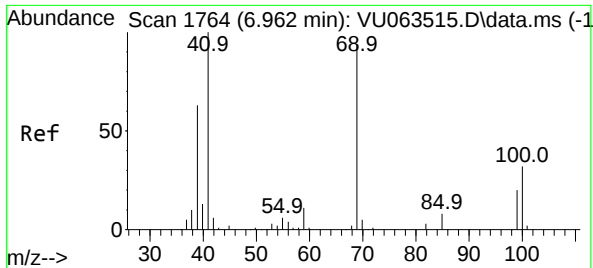
75 100

53 28.1 48.4 72.6#

89 10.9 30.6 45.8#

88 10.6 25.3 37.9#

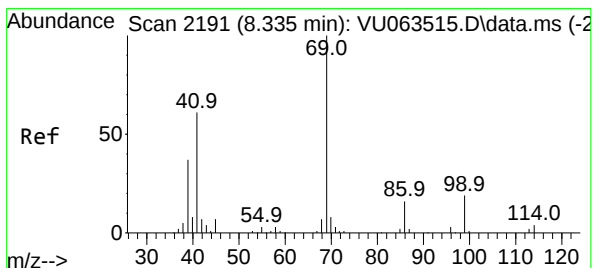
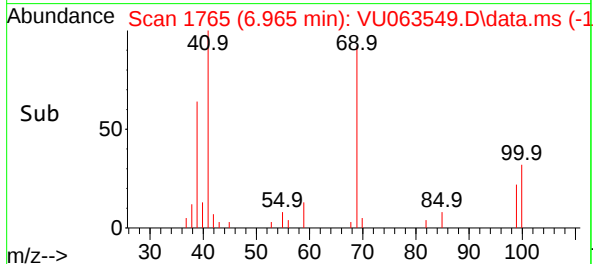
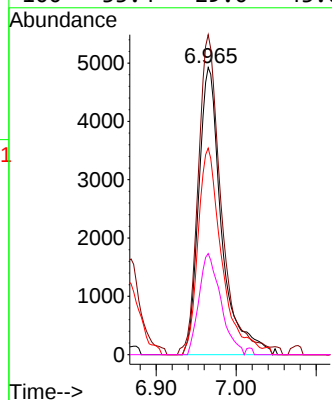
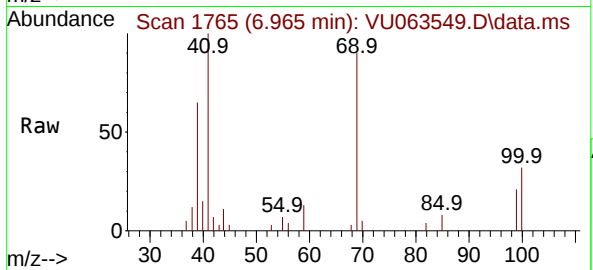




#47
Methyl methacrylate
Concen: 3.649 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

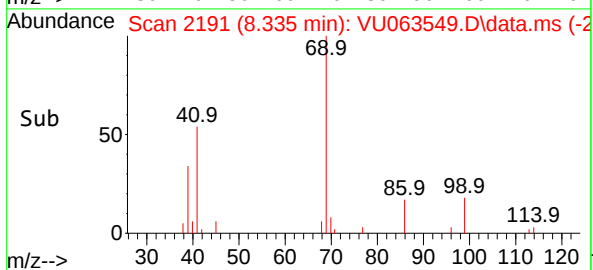
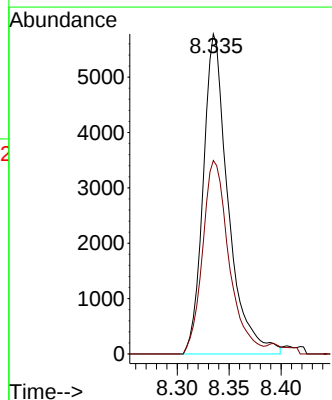
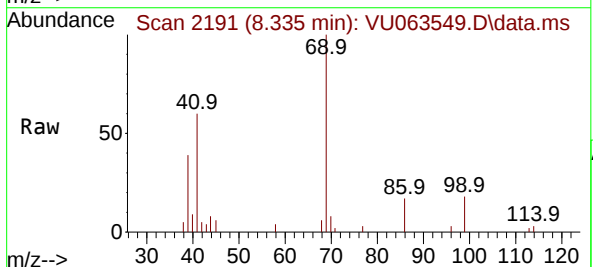
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

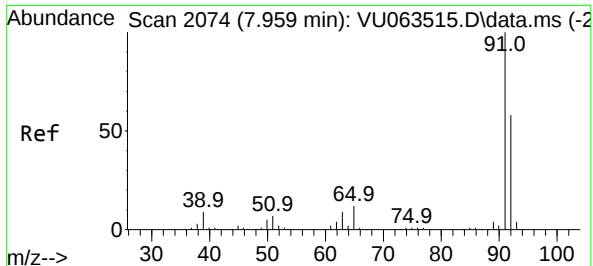
Tgt Ion:	69	Resp:	9787
Ion	Ratio	Lower	Upper
69	100		
41	113.5	0.0	224.0
39	74.4	55.3	82.9
100	33.4	29.0	43.6



#48
Ethyl methacrylate
Concen: 1.888 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:	69	Resp:	9665
Ion	Ratio	Lower	Upper
69	100		
41	63.9	30.8	92.4





#49

Toluene

Concen: 1.871 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

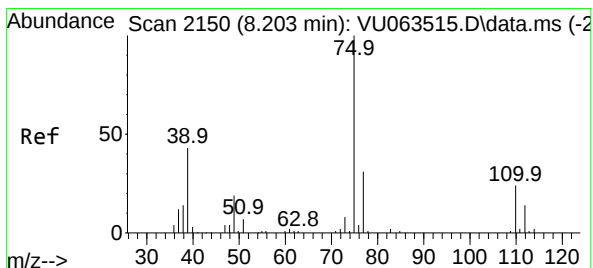
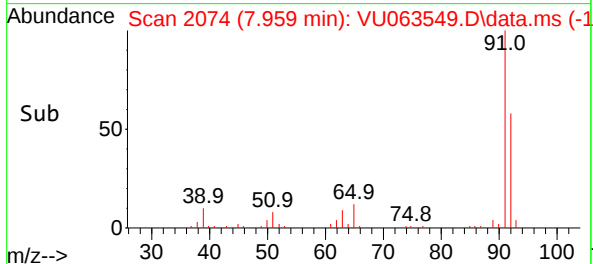
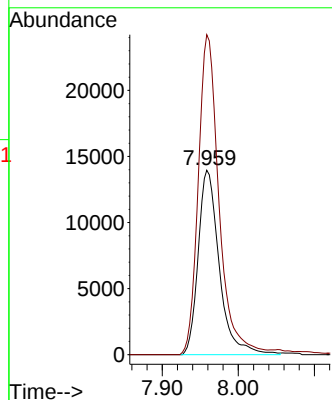
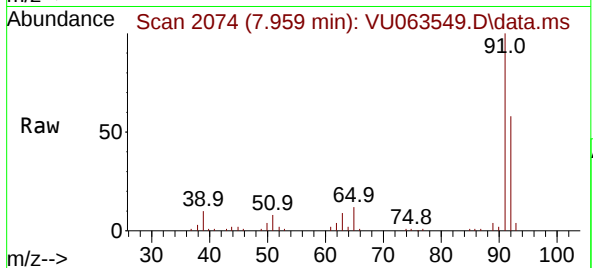
VU0721WBSD01

Tgt Ion: 92 Resp: 26908

Ion Ratio Lower Upper

92 100

91 170.3 140.4 210.6



#50

t-1,3-Dichloropropene

Concen: 1.411 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU063549.D

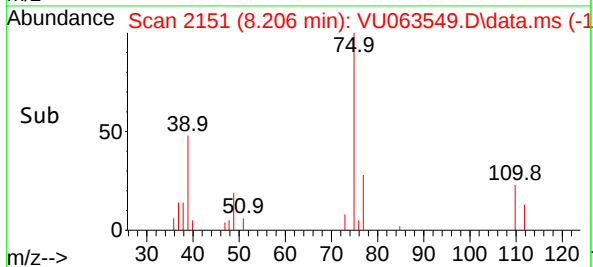
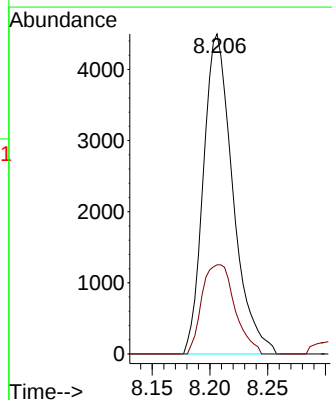
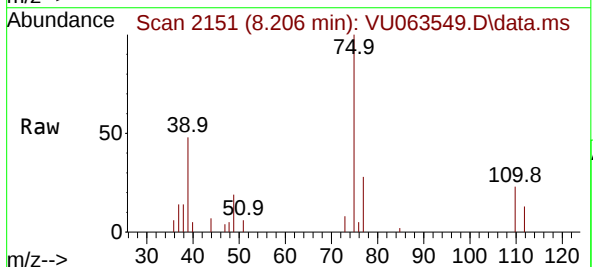
Acq: 21 Jul 2025 14:07

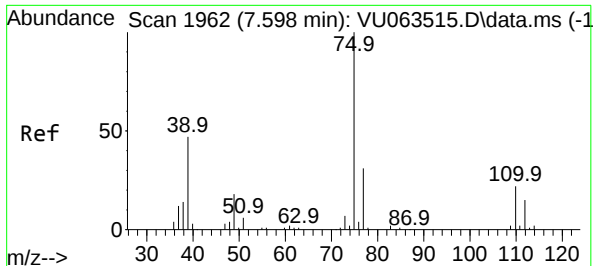
Tgt Ion: 75 Resp: 7970

Ion Ratio Lower Upper

75 100

77 27.9 24.9 37.3

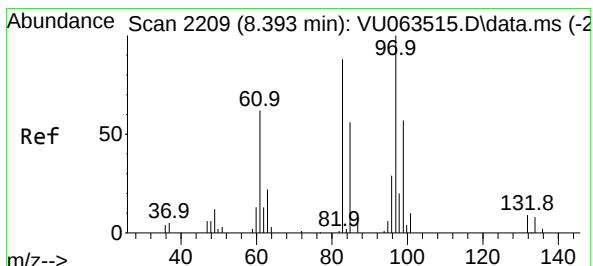
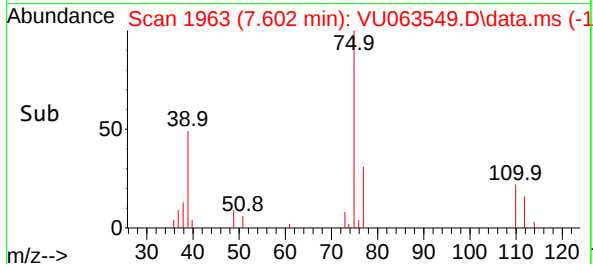
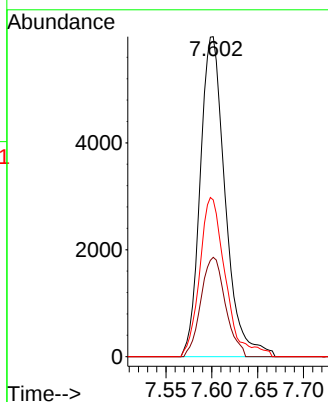
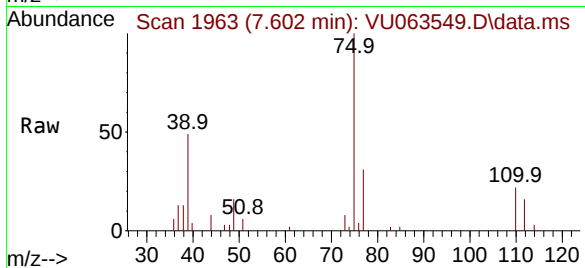




#51
 cis-1,3-Dichloropropene
 Concen: 1.494 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

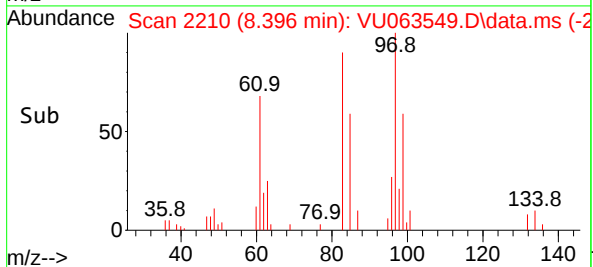
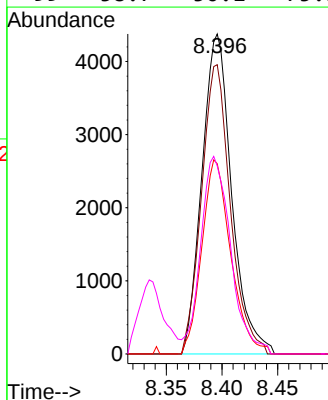
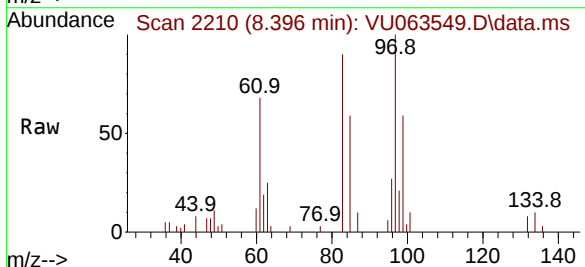
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

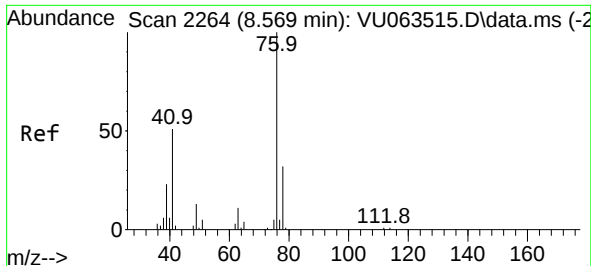
Tgt Ion:	75	Resp:	11334
Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.1	37.7
39	49.0	37.8	56.6



#52
 1,1,2-Trichloroethane
 Concen: 1.891 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion:	97	Resp:	8129
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.2	105.2
85	59.4	45.2	67.8
99	58.7	50.1	75.1





#53

1,3-Dichloropropane

Concen: 1.895 ug/l

RT: 8.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

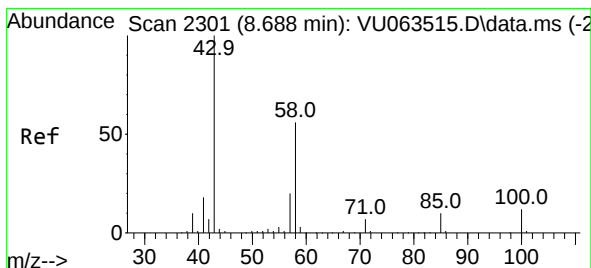
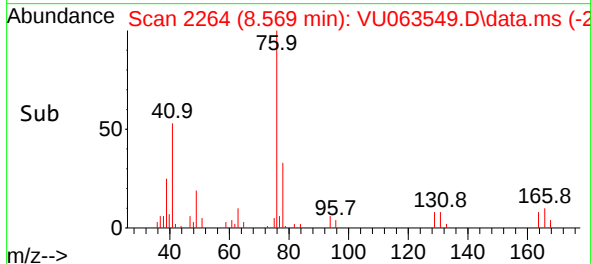
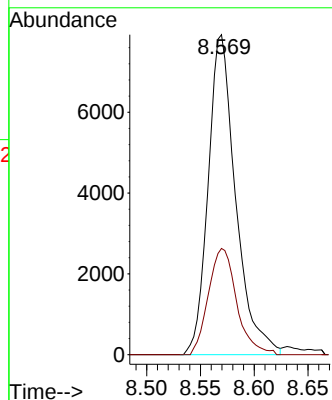
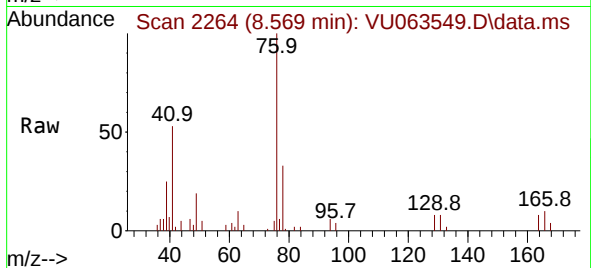
VU0721WBSD01

Tgt Ion: 76 Resp: 14067

Ion Ratio Lower Upper

76 100

78 34.2 26.0 39.0



#54

2-Hexanone

Concen: 11.727 ug/l

RT: 8.692 min Scan# 2302

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

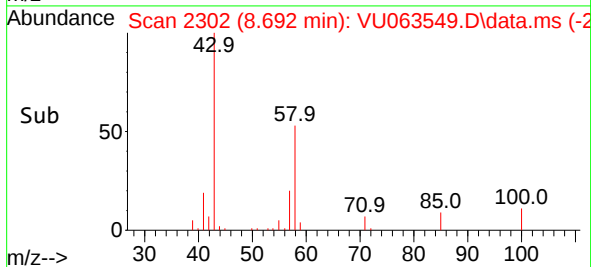
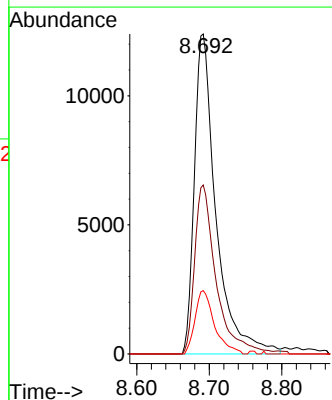
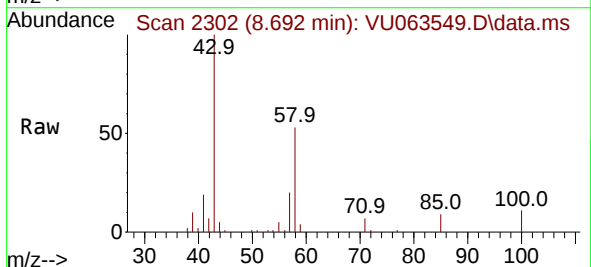
Tgt Ion: 43 Resp: 25637

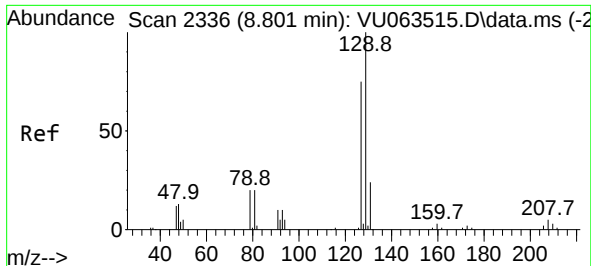
Ion Ratio Lower Upper

43 100

58 52.4 34.8 74.8

57 17.8 0.0 39.5





#55

Dibromochloromethane

Concen: 1.489 ug/l

RT: 8.801 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

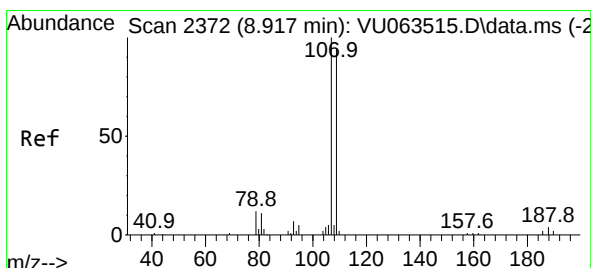
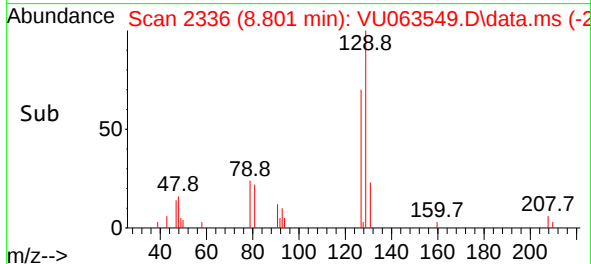
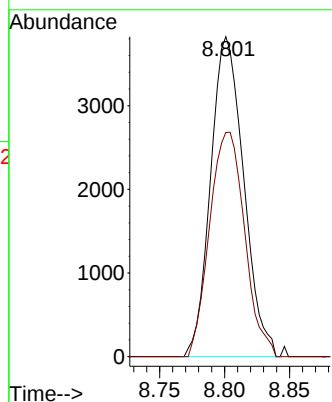
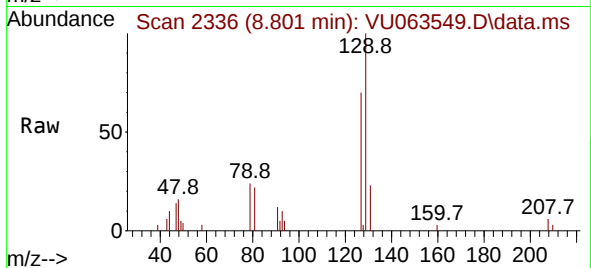
VU0721WBSD01

Tgt Ion:129 Resp: 6766

Ion Ratio Lower Upper

129 100

127 74.3 60.1 90.1



#56

1,2-Dibromoethane

Concen: 1.799 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU063549.D

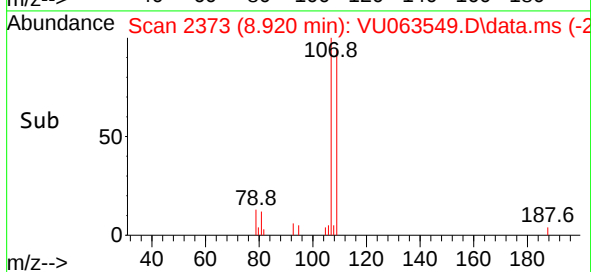
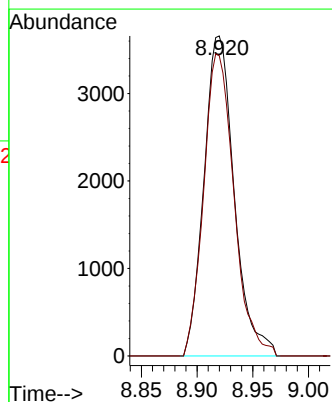
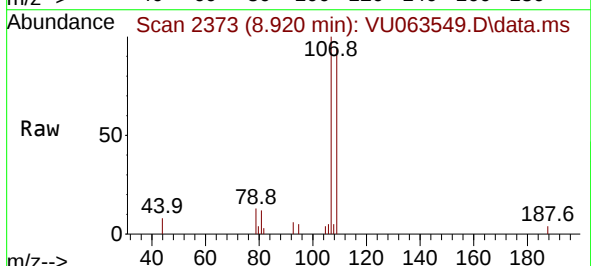
Acq: 21 Jul 2025 14:07

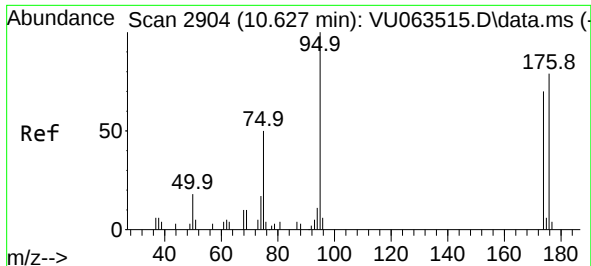
Tgt Ion:107 Resp: 6923

Ion Ratio Lower Upper

107 100

109 94.6 0.0 186.4





#57

4-Bromofluorobenzene

Concen: 0.830 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

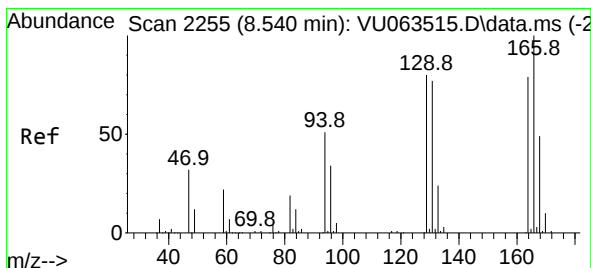
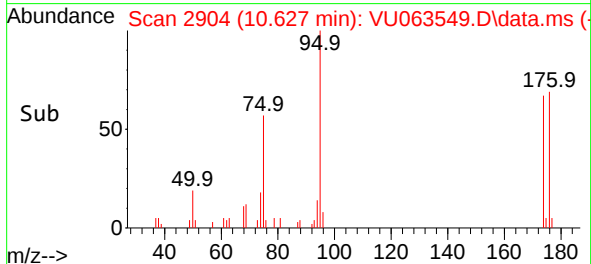
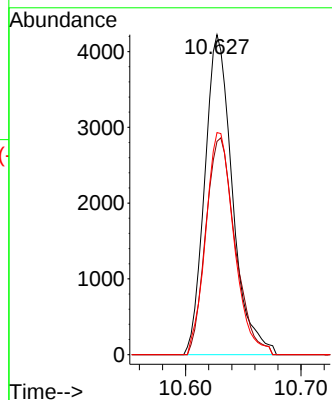
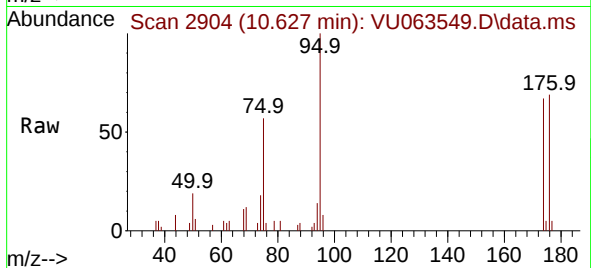
Tgt Ion: 95 Resp: 7026

Ion Ratio Lower Upper

95 100

174 71.9 59.8 89.8

176 71.1 61.8 92.8



#58

Tetrachloroethene

Concen: 1.695 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 164 Resp: 10425

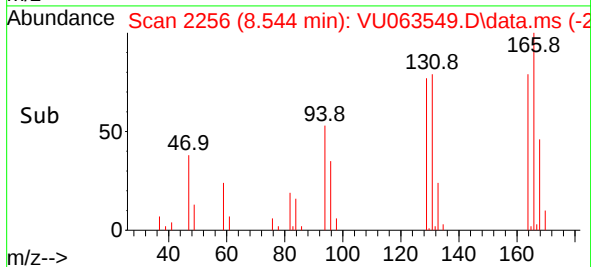
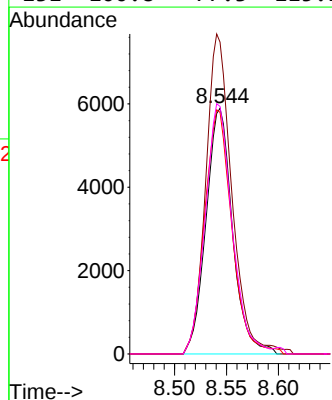
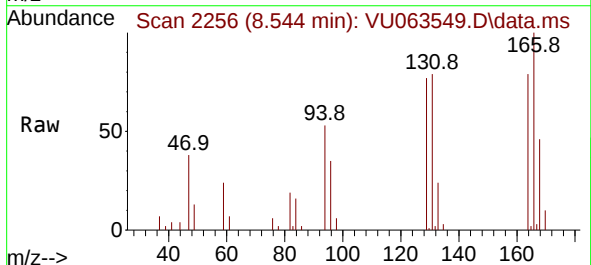
Ion Ratio Lower Upper

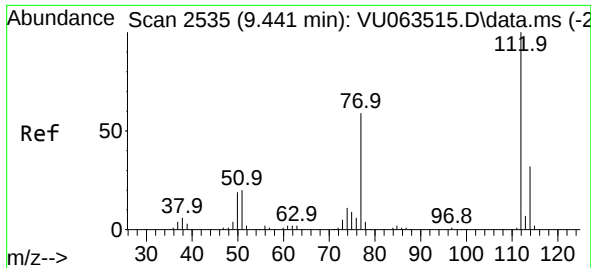
164 100

166 127.0 100.7 151.1

129 98.4 80.6 120.8

131 100.8 77.3 115.9





#59

Chlorobenzene

Concen: 1.793 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

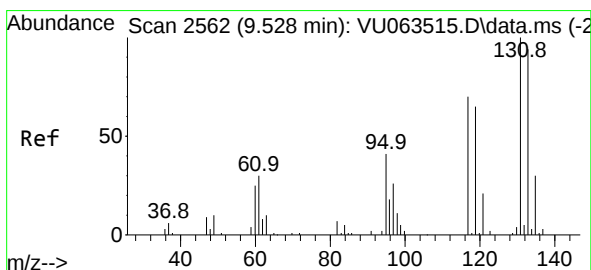
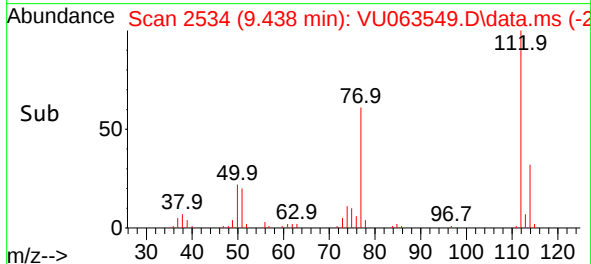
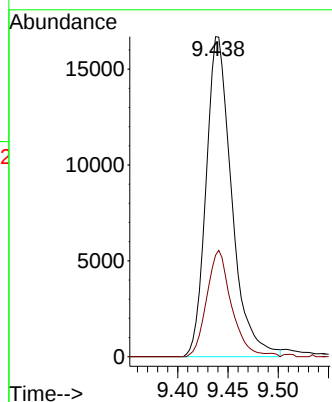
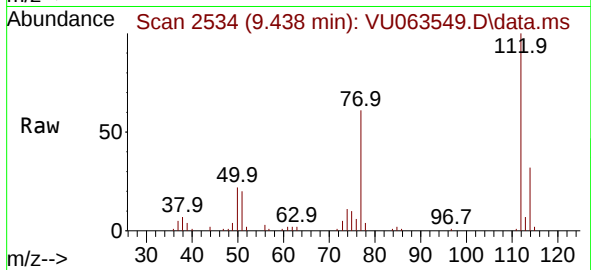
VU0721WBSD01

Tgt Ion:112 Resp: 29622

Ion Ratio Lower Upper

112 100

114 31.7 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.639 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

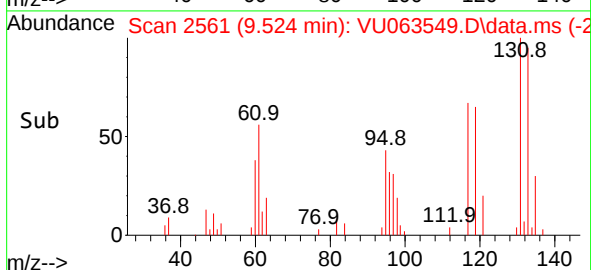
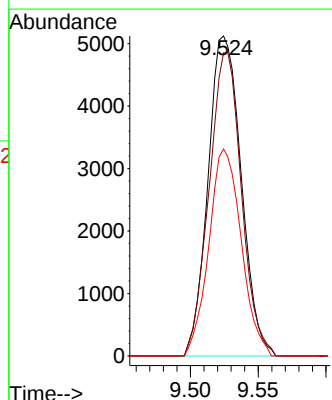
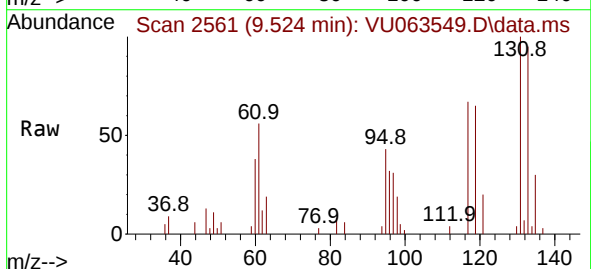
Tgt Ion:131 Resp: 8703

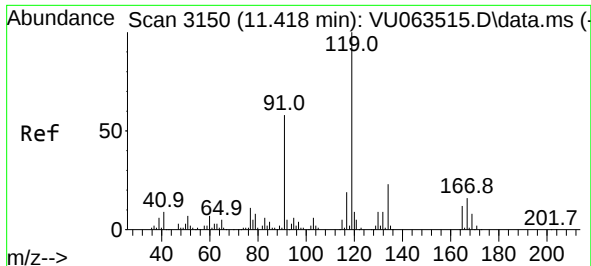
Ion Ratio Lower Upper

131 100

133 92.8 74.7 112.1

119 63.2 53.0 79.4

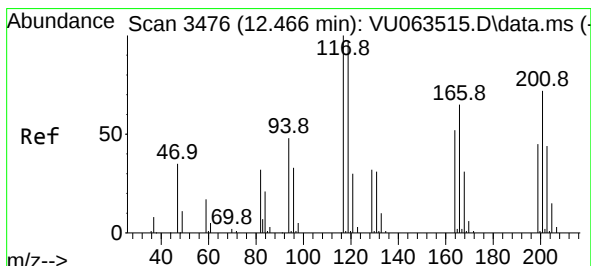
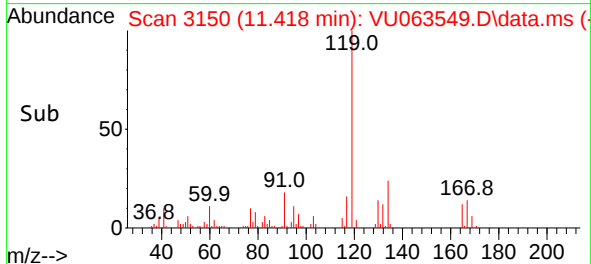
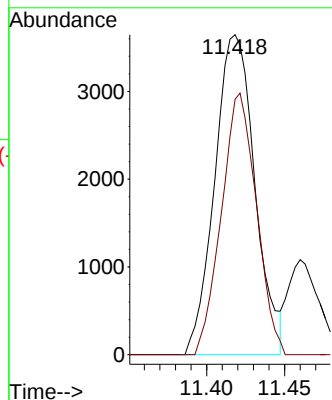
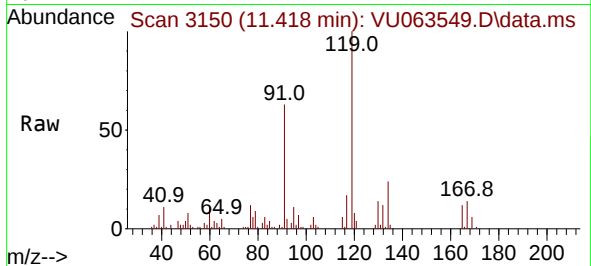




#61
 Pentachloroethane
 Concen: 1.743 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

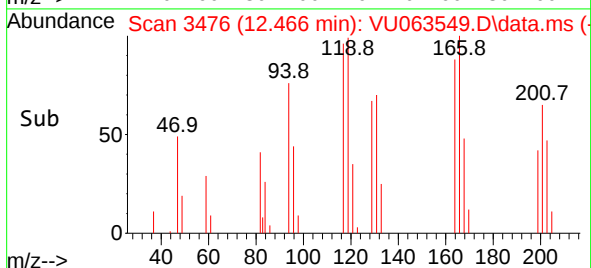
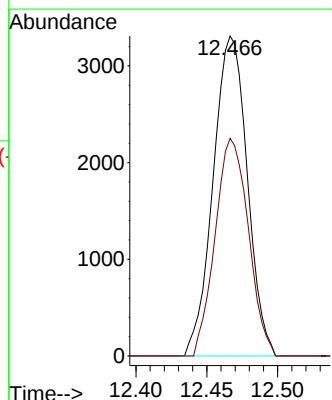
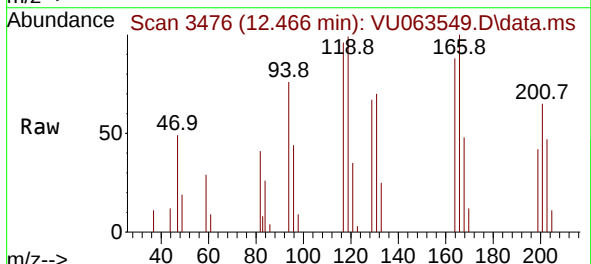
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

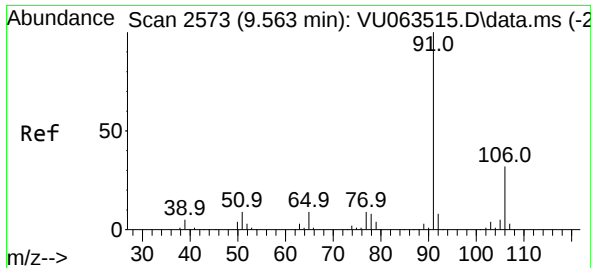
Tgt Ion:117 Resp: 6543
 Ion Ratio Lower Upper
 117 100
 167 71.2 65.0 97.6



#62
 Hexachloroethane
 Concen: 1.493 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion:117 Resp: 5548
 Ion Ratio Lower Upper
 117 100
 201 66.3 57.4 86.0

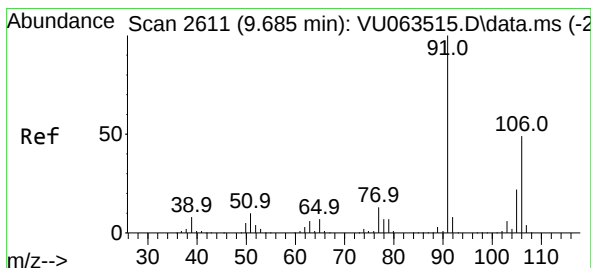
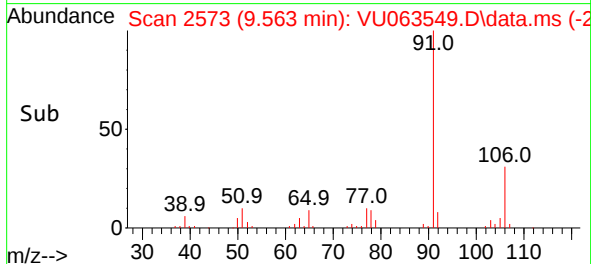
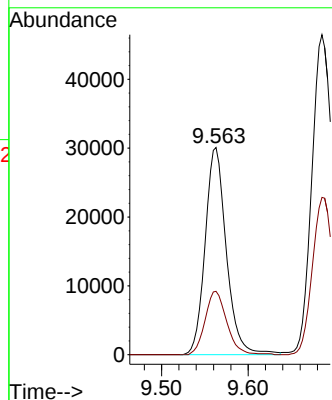
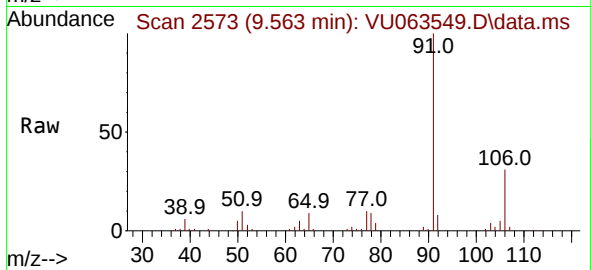




#63
Ethyl Benzene
Concen: 1.804 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

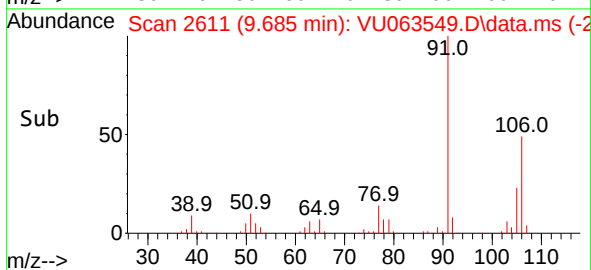
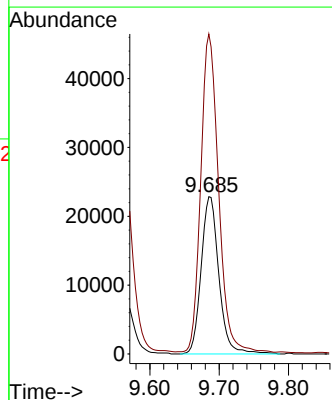
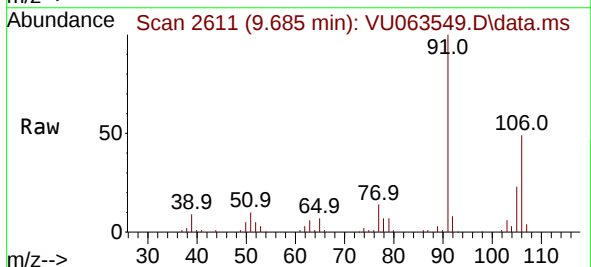
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

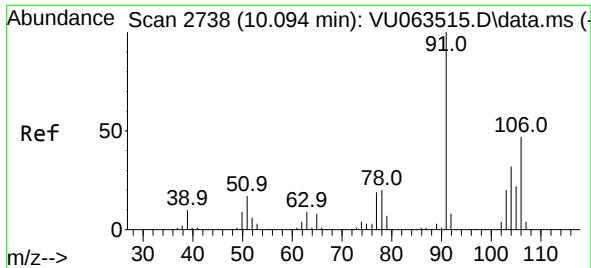
Tgt Ion: 91 Resp: 51275
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.0



#64
m/p-Xylenes
Concen: 3.677 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:106 Resp: 40627
Ion Ratio Lower Upper
106 100
91 203.4 163.6 245.4

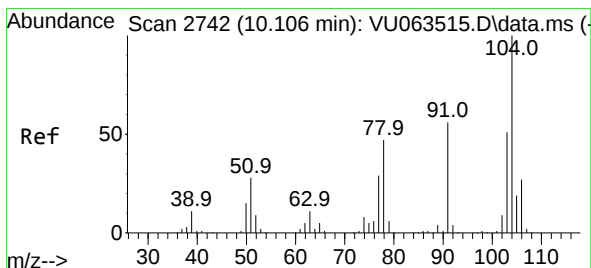
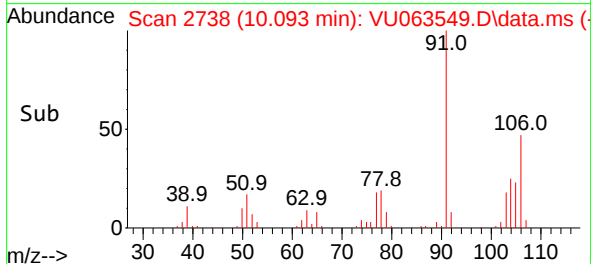
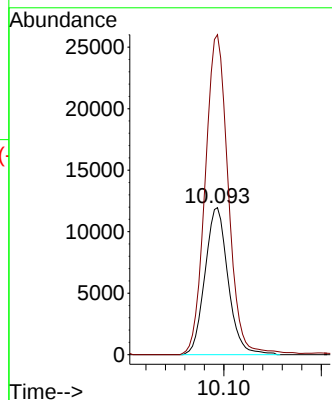
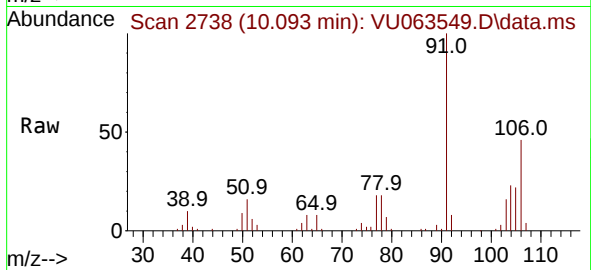




#65
o-Xylene
Concen: 1.854 ug/l
RT: 10.093 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

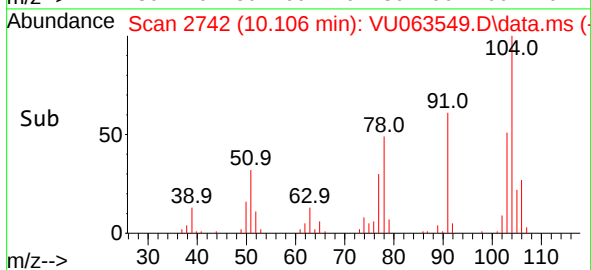
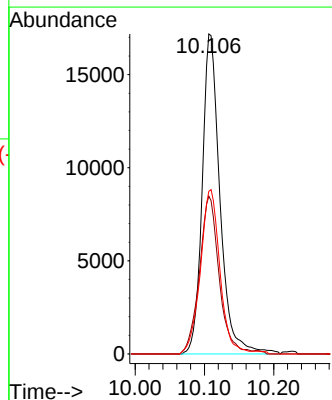
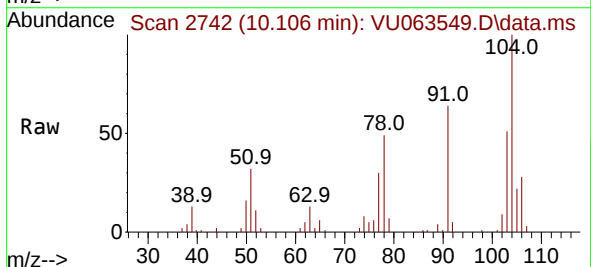
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

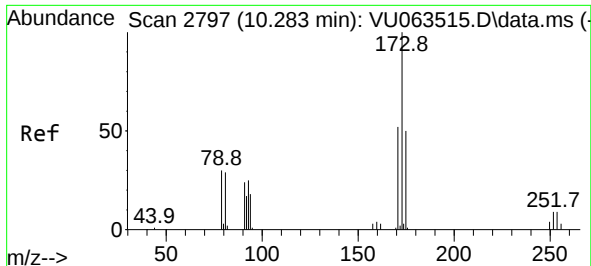
Tgt Ion:106 Resp: 19678
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.4



#66
Styrene
Concen: 1.815 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:104 Resp: 30700
Ion Ratio Lower Upper
104 100
78 54.6 41.3 61.9
103 56.8 43.6 65.4

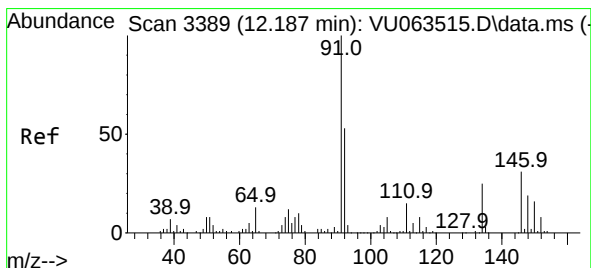
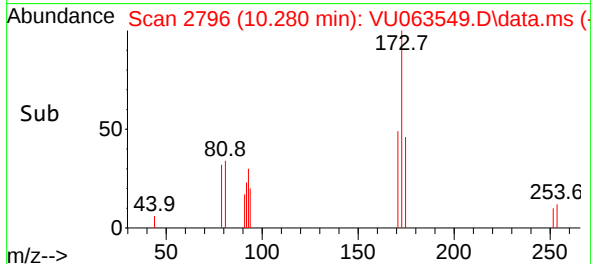
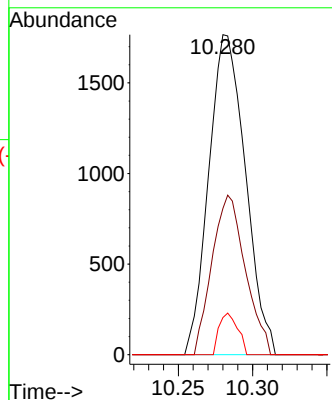
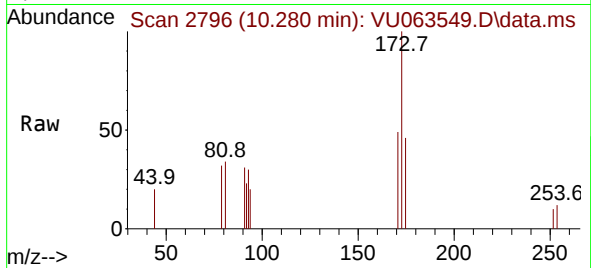




#67
Bromoform
Concen: 1.298 ug/l
RT: 10.280 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

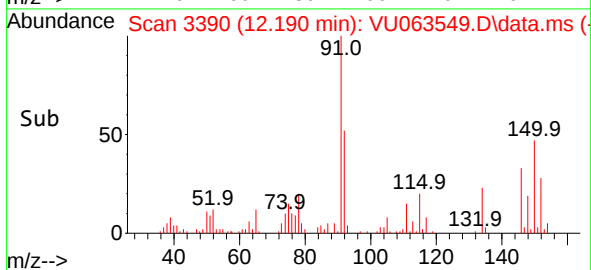
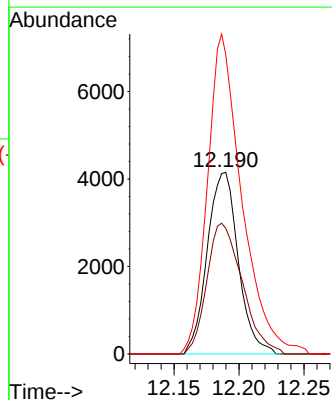
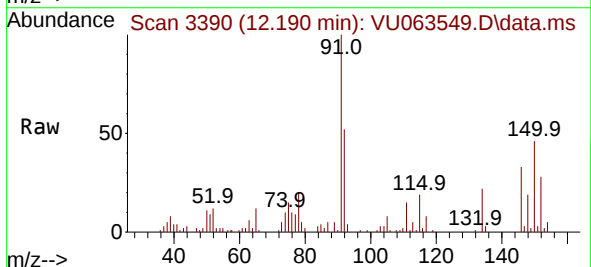
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

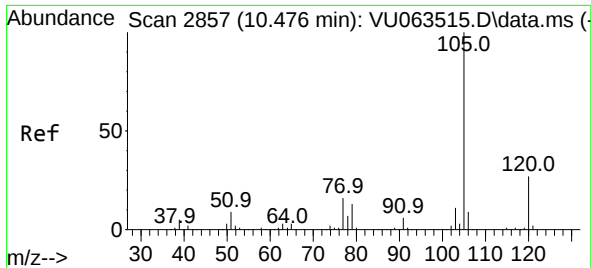
Tgt Ion:173 Resp: 3028
Ion Ratio Lower Upper
173 100
175 45.4 39.0 58.4
254 6.6 6.5 9.7



#68
1,2-Dichlorobenzene-d4
Concen: 0.878 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:152 Resp: 6877
Ion Ratio Lower Upper
152 100
115 82.3 0.0 262.2
150 195.2 0.0 651.2

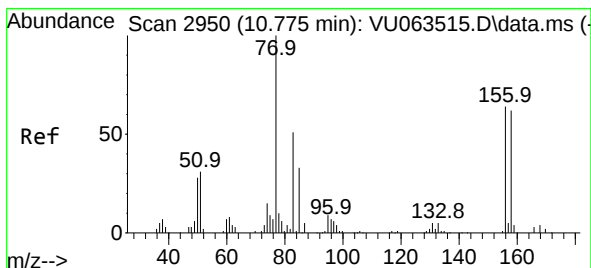
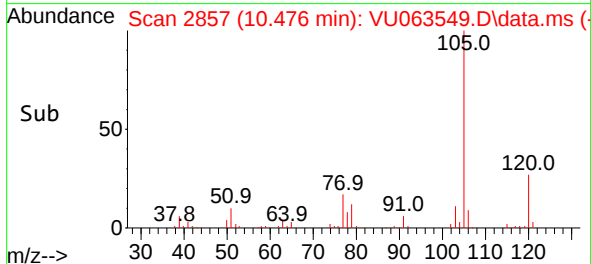
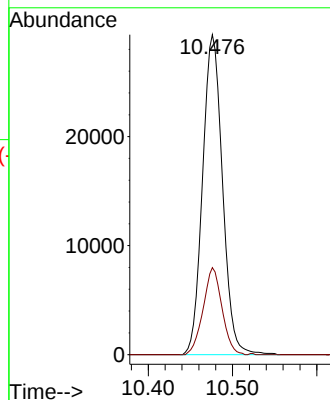
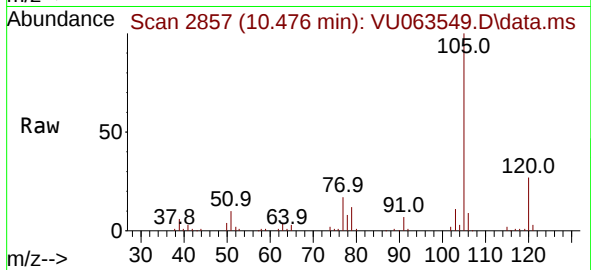




#69
Isopropylbenzene
Concen: 1.883 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

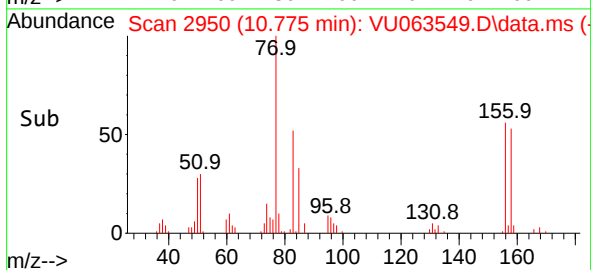
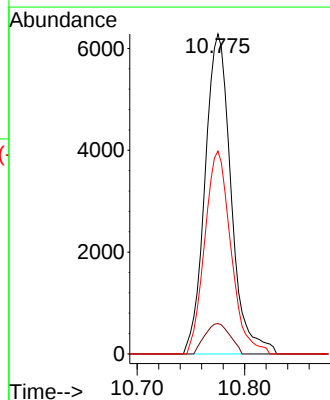
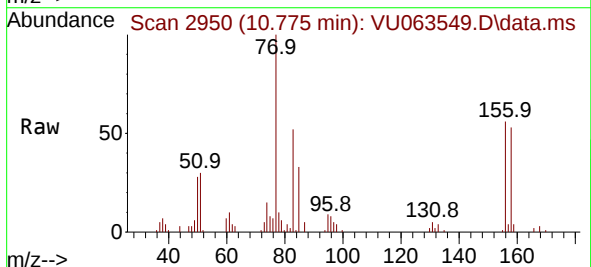
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

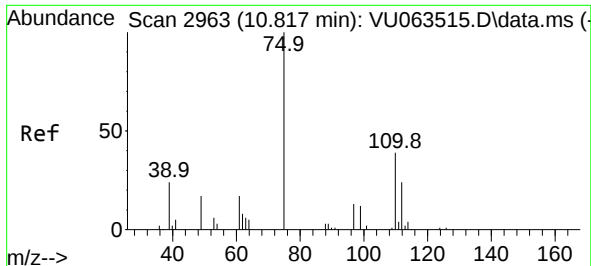
Tgt Ion:105 Resp: 48332
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#70
1,1,2,2-Tetrachloroethane
Concen: 2.023 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
131 9.1 8.4 12.6
85 63.7 51.9 77.9

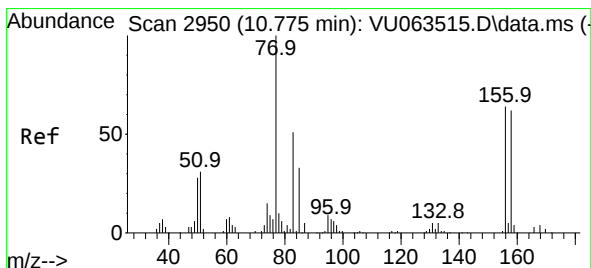
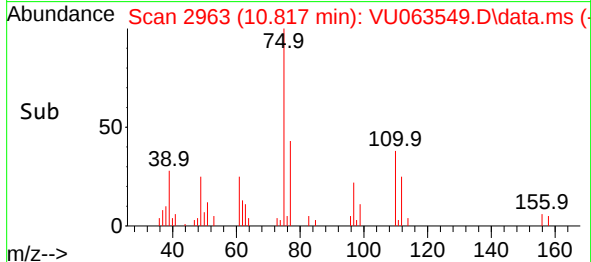
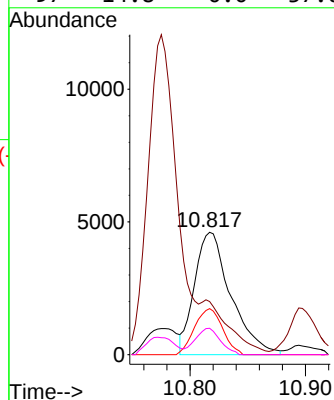
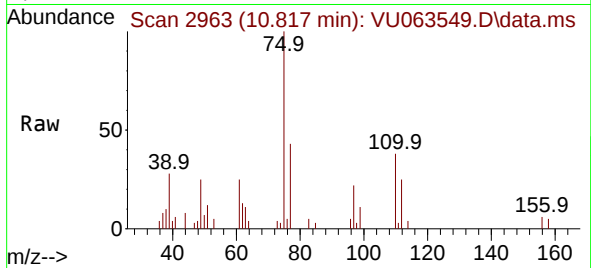




#71
1,2,3-Trichloropropane
Concen: 2.377 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

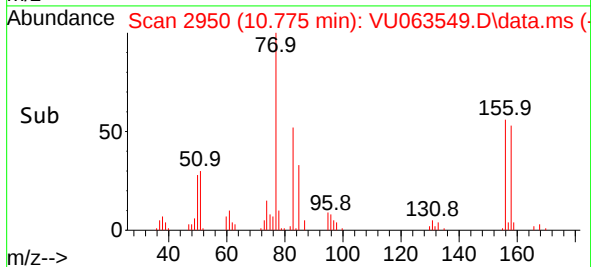
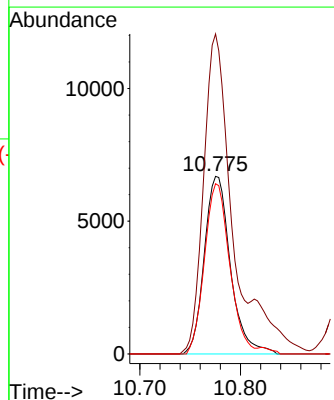
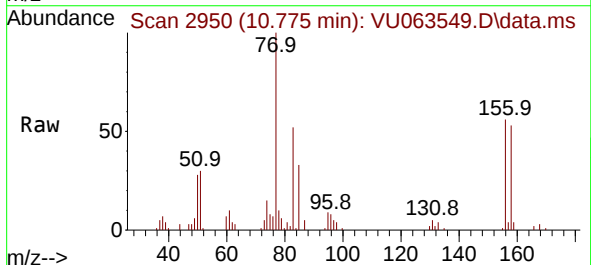
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

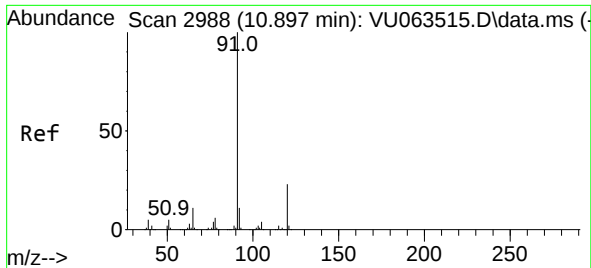
Tgt Ion:	75	Resp:	10101
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	28.9	0.0	73.2
97	14.8	0.0	37.6



#72
Bromobenzene
Concen: 1.825 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:	156	Resp:	12089
Ion	Ratio	Lower	Upper
156	100		
77	175.5	0.0	315.2
158	92.6	0.0	195.4

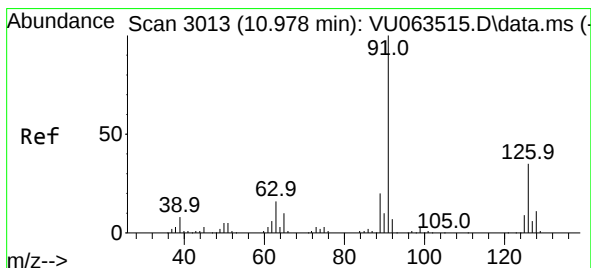
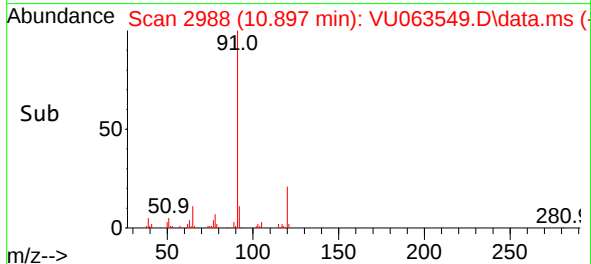
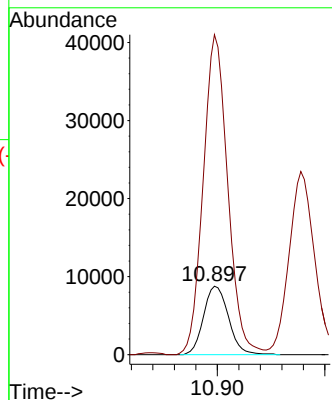
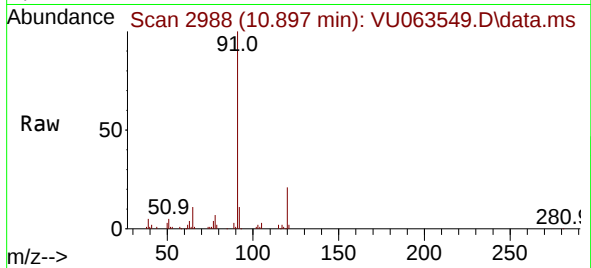




#73
n-propylbenzene
Concen: 1.830 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

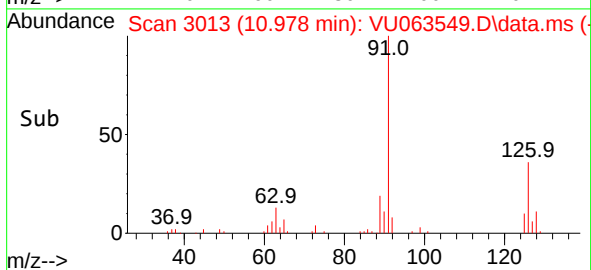
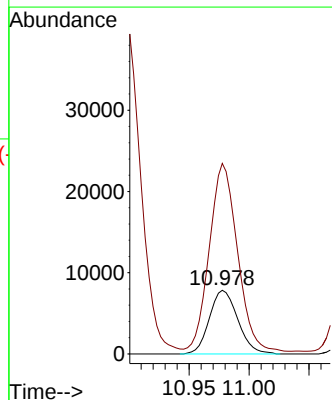
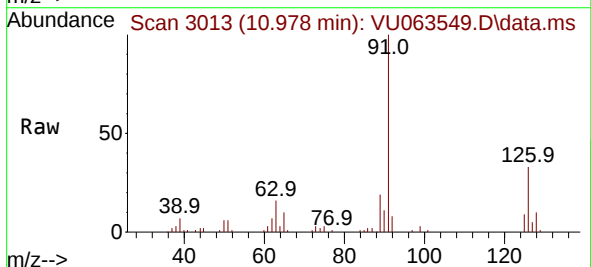
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

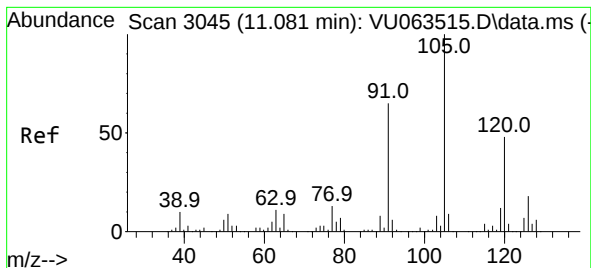
Tgt Ion:120 Resp: 14141
Ion Ratio Lower Upper
120 100
91 460.2 343.1 514.7



#74
2-Chlorotoluene
Concen: 1.887 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:126 Resp: 12888
Ion Ratio Lower Upper
126 100
91 294.2 0.0 606.0





#75

1,3,5-Trimethylbenzene

Concen: 1.869 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

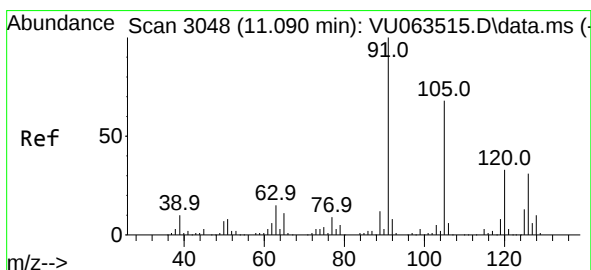
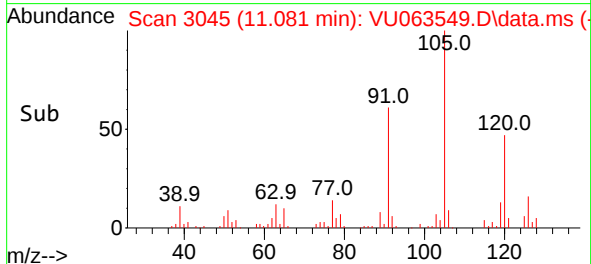
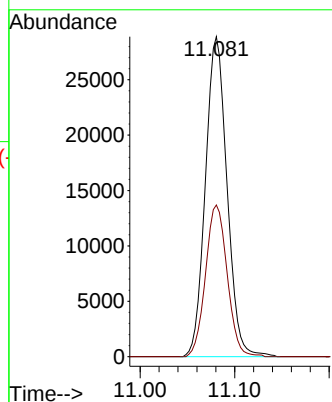
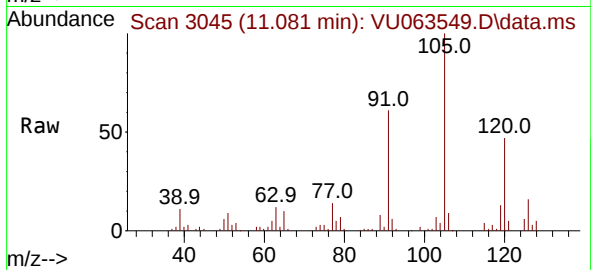
VU0721WBSD01

Tgt Ion:105 Resp: 45826

Ion Ratio Lower Upper

105 100

120 47.6 37.8 56.8



#76

4-Chlorotoluene

Concen: 1.843 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. -0.000 min

Lab File: VU063549.D

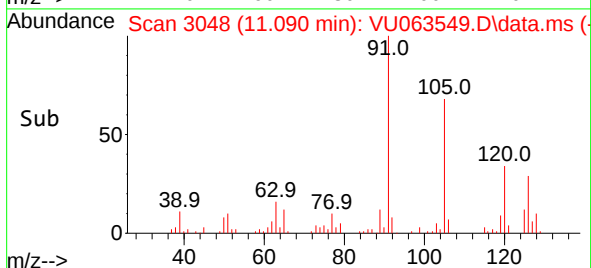
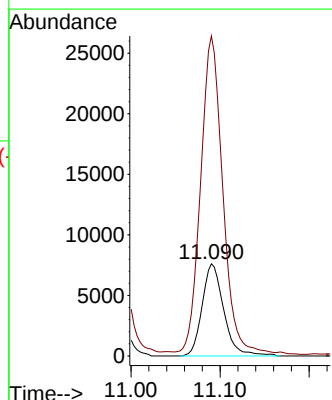
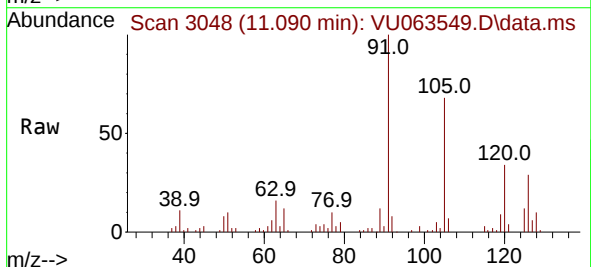
Acq: 21 Jul 2025 14:07

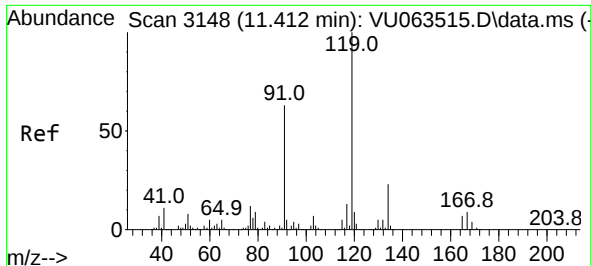
Tgt Ion:126 Resp: 12779

Ion Ratio Lower Upper

126 100

91 351.6 0.0 682.2

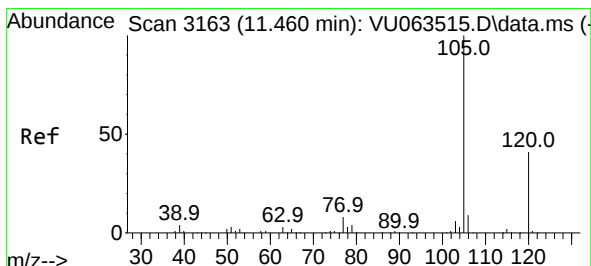
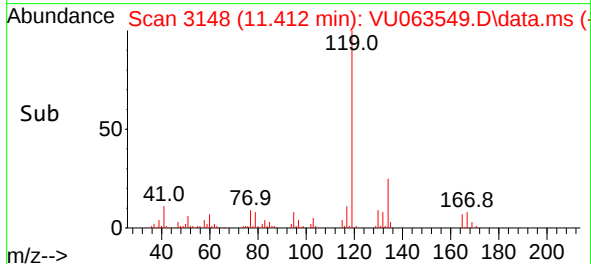
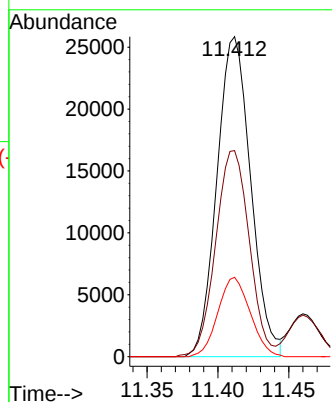
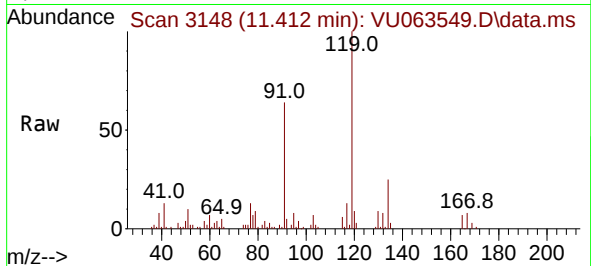




#77
tert-Butylbenzene
Concen: 1.836 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

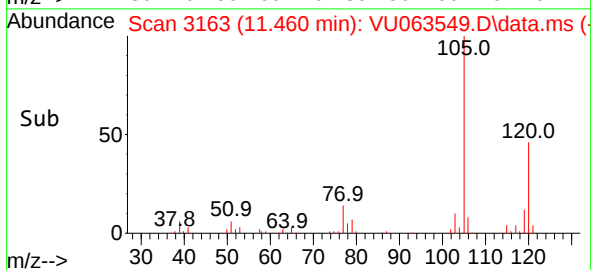
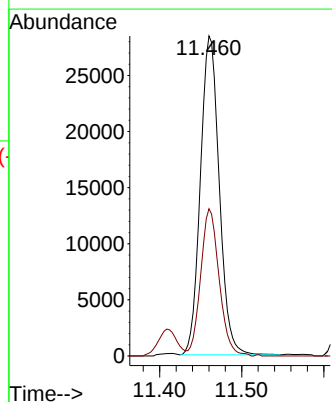
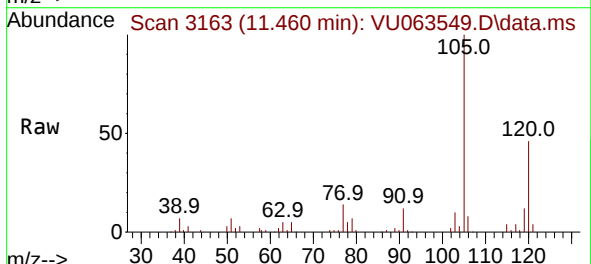
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

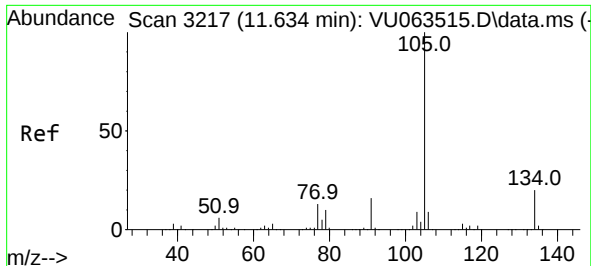
Tgt Ion:119 Resp: 43026
Ion Ratio Lower Upper
119 100
91 64.0 30.7 92.1
134 23.6 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.867 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:105 Resp: 45411
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0





#79

sec-Butylbenzene

Concen: 1.926 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

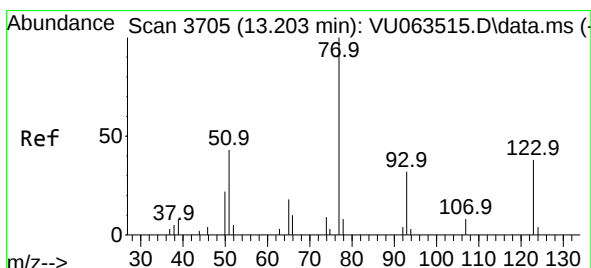
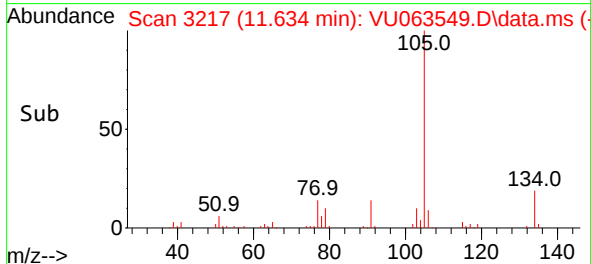
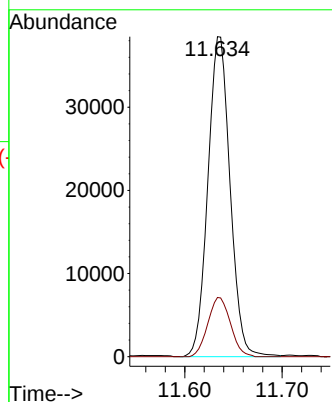
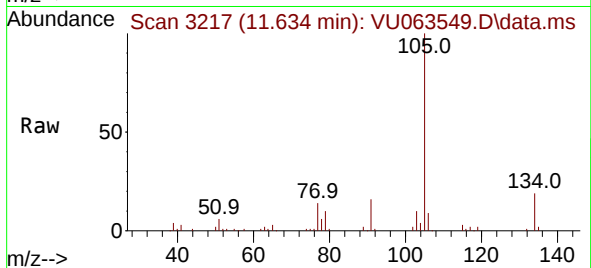
VU0721WBSD01

Tgt Ion:105 Resp: 60867

Ion Ratio Lower Upper

105 100

134 18.9 16.2 24.4



#80

Nitrobenzene

Concen: 8.579 ug/l

RT: 13.216 min Scan# 3709

Delta R.T. 0.013 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

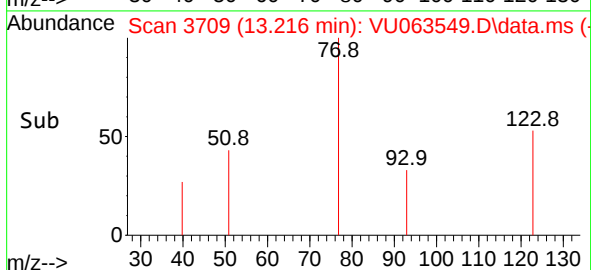
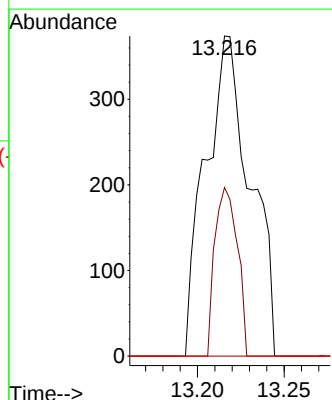
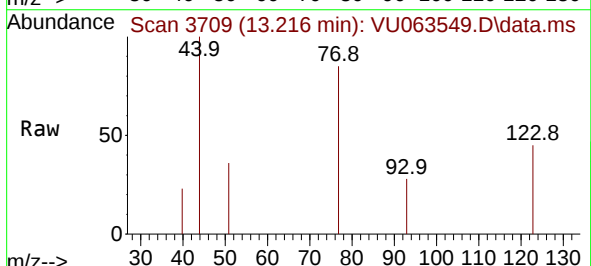
Tgt Ion: 77 Resp: 674

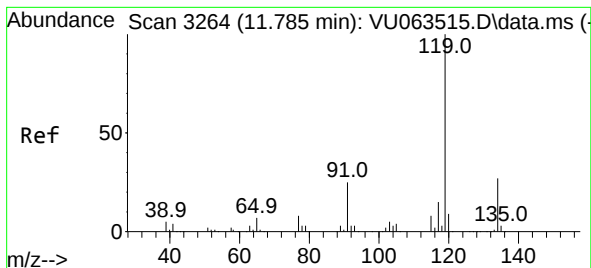
Ion Ratio Lower Upper

77 100

123 26.4 16.9 59.7

65 0.0 16.5 20.9#





#81

p-Isopropyltoluene

Concen: 1.832 ug/l

RT: 11.785 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

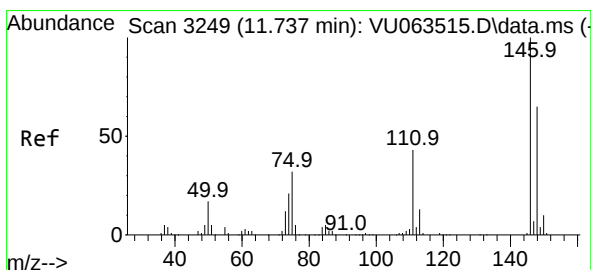
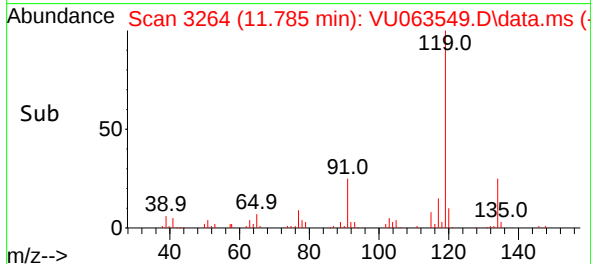
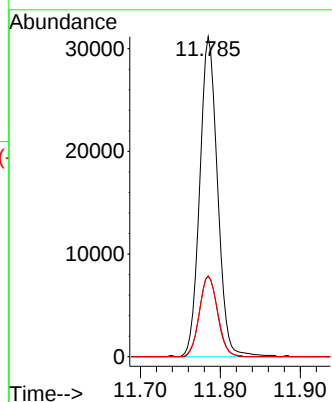
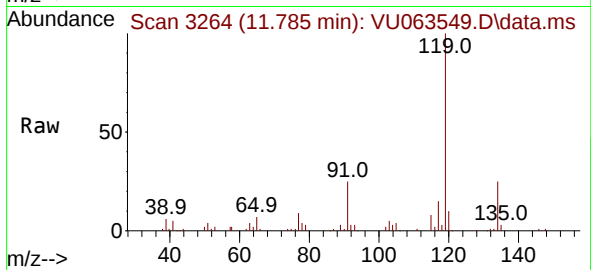
Tgt Ion:119 Resp: 48330

Ion Ratio Lower Upper

119 100

134 25.6 21.1 31.7

91 25.9 19.8 29.8



#82

1,3-Dichlorobenzene

Concen: 1.874 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

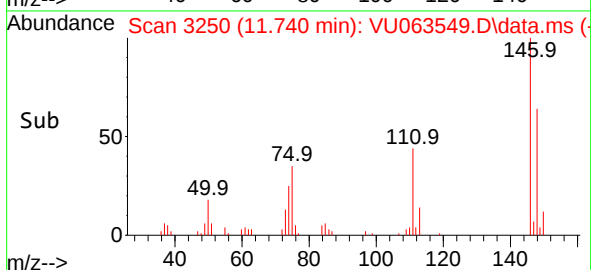
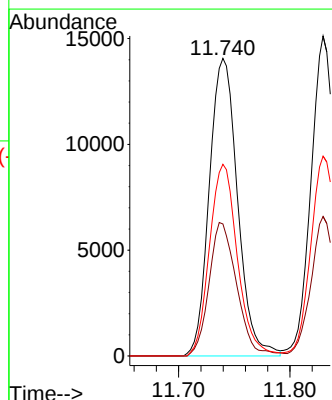
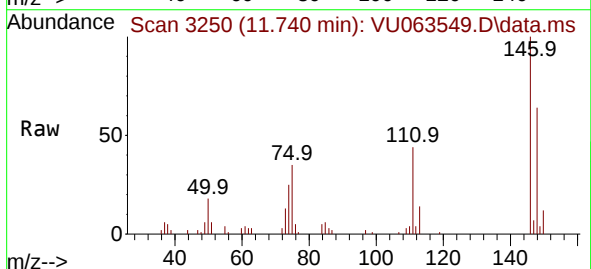
Tgt Ion:146 Resp: 24839

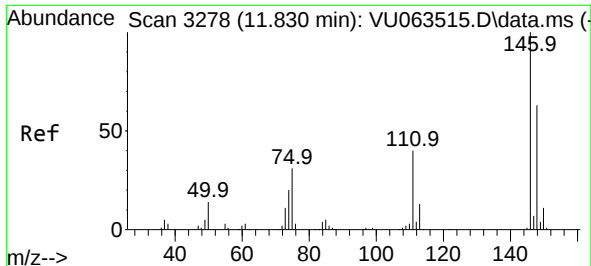
Ion Ratio Lower Upper

146 100

111 43.9 33.8 50.6

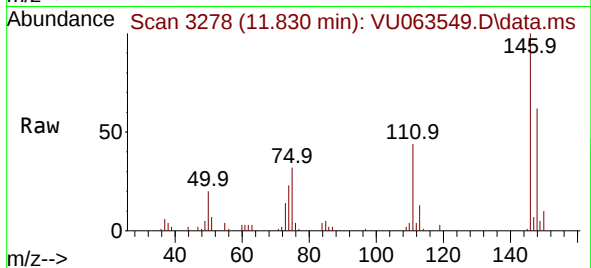
148 63.7 51.5 77.3



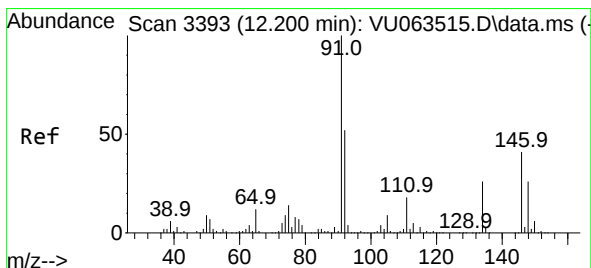
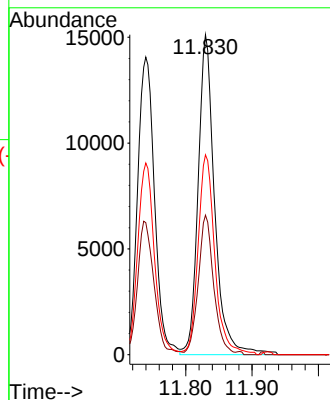
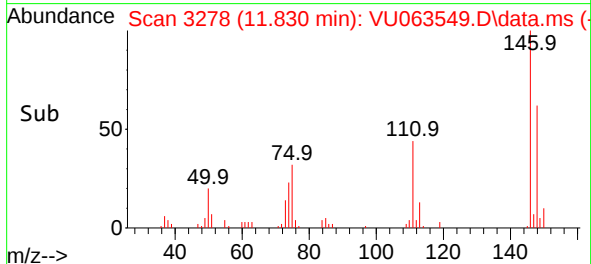


#83
1,4-Dichlorobenzene
Concen: 1.977 ug/l
RT: 11.830 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

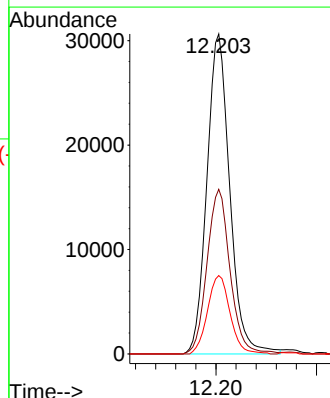
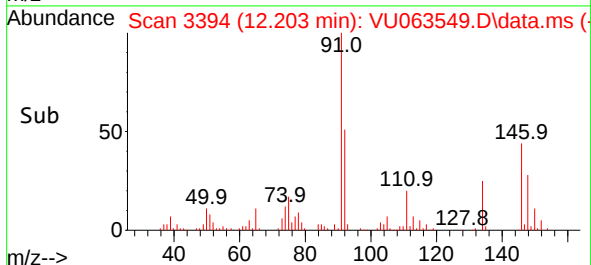
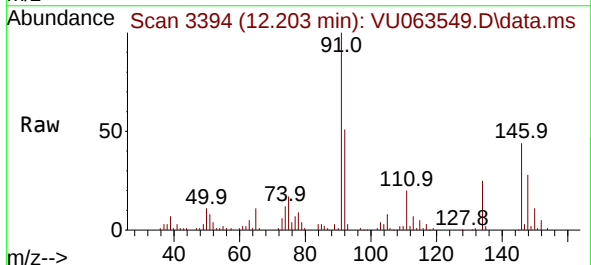


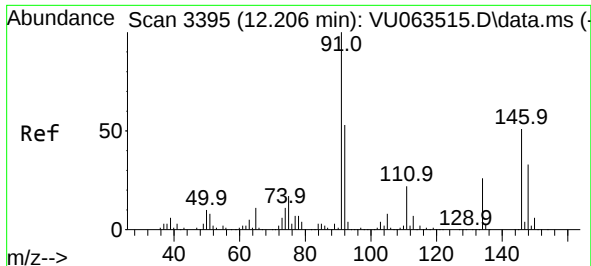
Tgt Ion:146 Resp: 26228
Ion Ratio Lower Upper
146 100
111 39.2 32.0 48.0
148 63.5 50.2 75.2



#84
n-Butylbenzene
Concen: 1.977 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 91 Resp: 48364
Ion Ratio Lower Upper
91 100
92 51.9 41.5 62.3
134 24.1 20.6 30.8

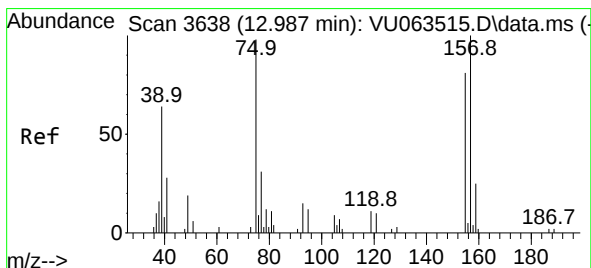
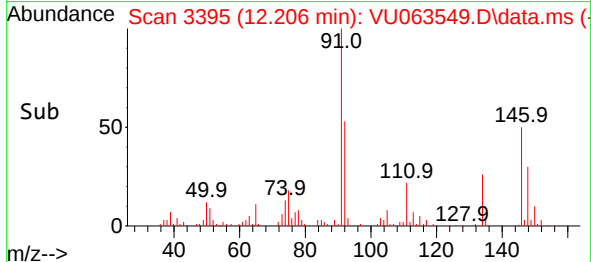
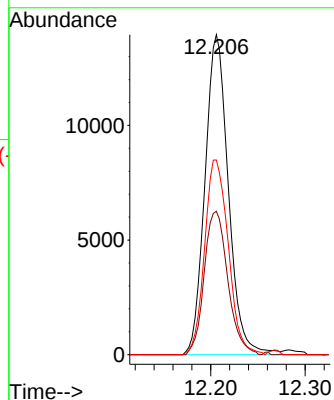
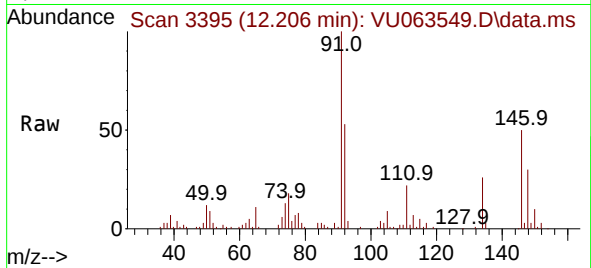




#85
 1,2-Dichlorobenzene
 Concen: 1.928 ug/l
 RT: 12.206 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

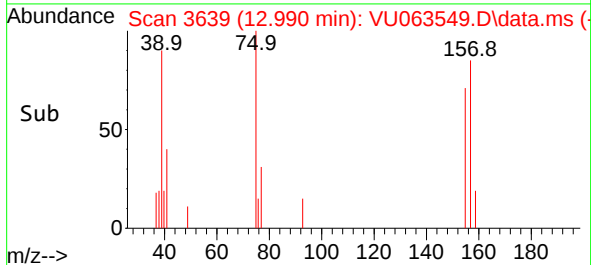
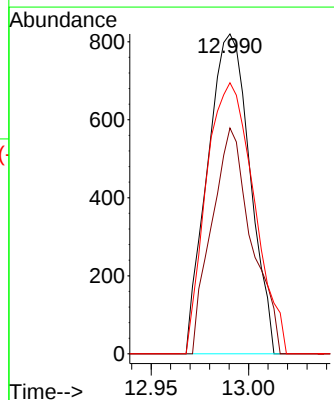
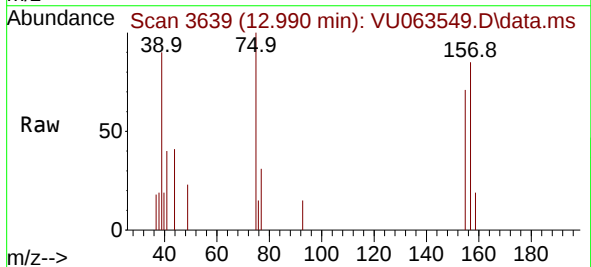
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

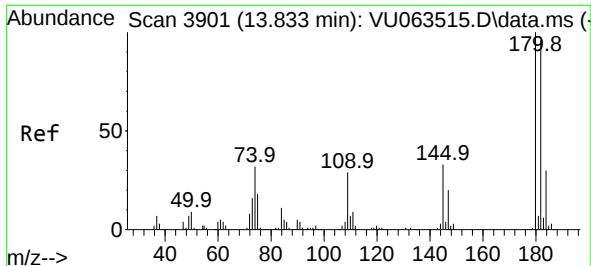
Tgt Ion:146 Resp: 24007
 Ion Ratio Lower Upper
 146 100
 111 45.2 21.7 65.1
 148 61.7 31.8 95.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.838 ug/l
 RT: 12.990 min Scan# 3639
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion: 75 Resp: 1241
 Ion Ratio Lower Upper
 75 100
 155 66.2 65.8 98.6
 157 95.3 81.4 122.2

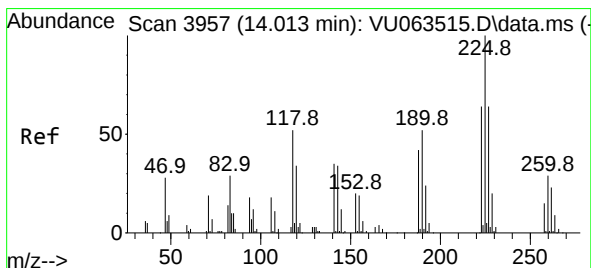
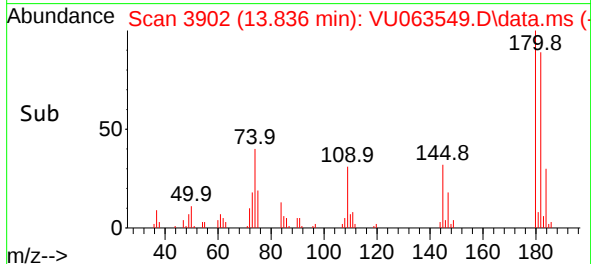
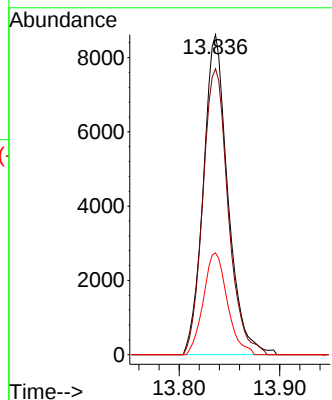
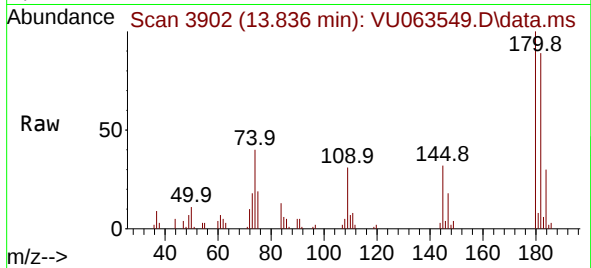




#87
1,2,4-Trichlorobenzene
Concen: 1.888 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

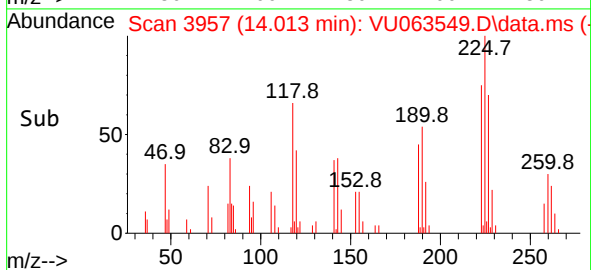
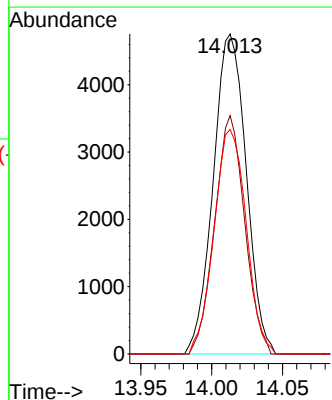
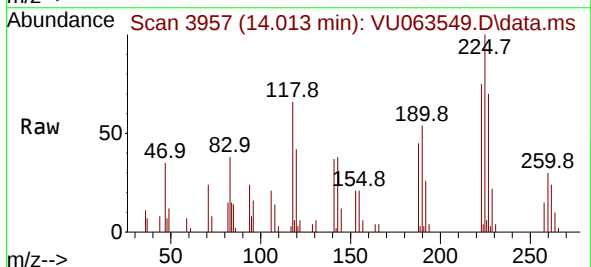
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

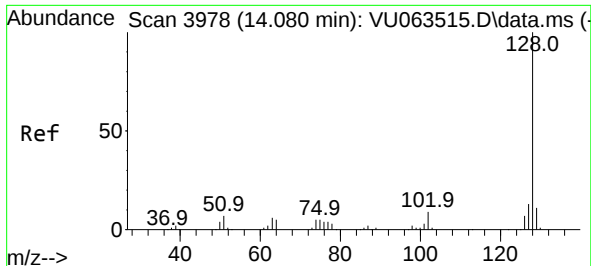
Tgt Ion:180 Resp: 14615
Ion Ratio Lower Upper
180 100
182 92.1 76.2 114.4
145 31.0 26.2 39.2



#88
Hexachlorobutadiene
Concen: 1.752 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:225 Resp: 7705
Ion Ratio Lower Upper
225 100
223 68.0 50.8 76.2
227 68.4 51.0 76.6

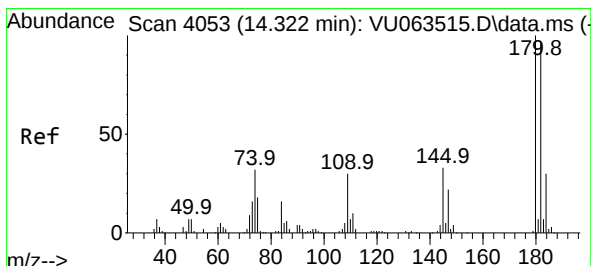
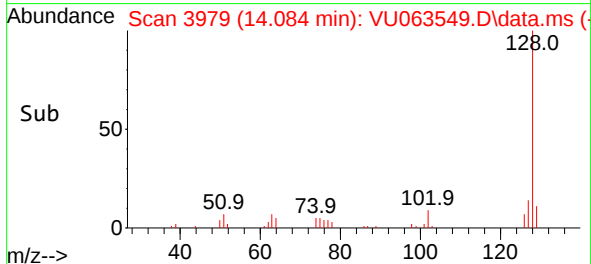
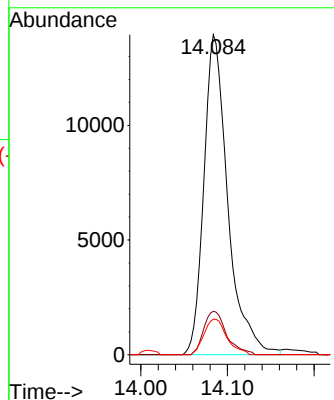
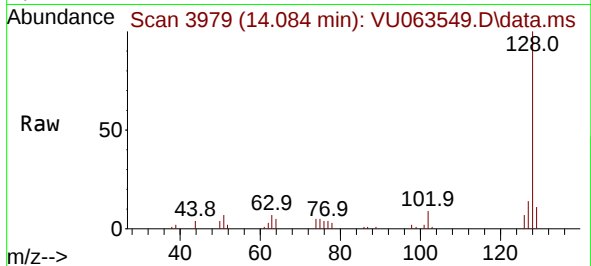




#89
Naphthalene
Concen: 1.933 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.004 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion:128	Resp:	26813
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.4
129	10.6	8.8 13.2



#90
1,2,3-Trichlorobenzene
Concen: 1.892 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:180	Resp:	13539
Ion Ratio	Lower	Upper
180	100	
182	94.2	78.0 117.0
145	34.5	27.3 40.9

