

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071125\
 Data File : VU063493.D
 Acq On : 11 Jul 2025 13:19
 Operator : MD/SY
 Sample : VU0711WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

Quant Time: Jul 12 03:54:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 12 03:41:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.361	168	101499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.239	114	186632	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	173844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	94336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	74215	57.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.620%	
35) Dibromofluoromethane	5.277	113	60063	53.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.780%	
50) Toluene-d8	7.888	98	194373	53.005	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	10.624	95	85240	53.142	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.383	85	13647	16.906	ug/l	94
3) Chloromethane	1.518	50	17051	17.342	ug/l	95
4) Vinyl Chloride	1.599	62	20343	18.659	ug/l	97
5) Bromomethane	1.846	94	16561	21.681	ug/l	99
6) Chloroethane	1.924	64	14444	18.285	ug/l	98
7) Trichlorofluoromethane	2.129	101	34850	19.814	ug/l	99
8) Diethyl Ether	2.371	74	15397	21.006	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.567	101	20989	20.176	ug/l	97
10) Methyl Iodide	2.708	142	19716	18.144	ug/l	96
11) Tert butyl alcohol	3.197	59	57075	131.450	ug/l	97
12) 1,1-Dichloroethene	2.567	96	18699	19.310	ug/l	95
13) Acrolein	2.480	56	5810	94.801	ug/l	97
14) Allyl chloride	2.908	41	47474	20.596	ug/l	98
15) Acrylonitrile	3.306	53	112590	121.058	ug/l	97
16) Acetone	2.621	43	111408	102.555	ug/l	99
17) Carbon Disulfide	2.776	76	38606	16.677	ug/l	96
18) Methyl Acetate	2.943	43	71887	25.714	ug/l	99
19) Methyl tert-butyl Ether	3.361	73	88587	21.212	ug/l	100
20) Methylene Chloride	3.030	84	25440	16.061	ug/l	96
21) trans-1,2-Dichloroethene	3.332	96	20578	19.779	ug/l	92
22) Diisopropyl ether	3.991	45	78564	20.017	ug/l	96
23) Vinyl Acetate	3.949	43	316732	104.003	ug/l	98
24) 1,1-Dichloroethane	3.850	63	44288	19.883	ug/l	100
25) 2-Butanone	4.711	43	140124	114.902	ug/l	100
26) 2,2-Dichloropropane	4.647	77	36734	18.955	ug/l	96
27) cis-1,2-Dichloroethene	4.653	96	27636	20.124	ug/l	100
28) Bromochloromethane	4.959	49	24141	23.072	ug/l	98
29) Tetrahydrofuran	5.055	42	91594	119.064	ug/l	99
30) Chloroform	5.071	83	48569	20.653	ug/l	99
31) Cyclohexane	5.367	56	32885	18.365	ug/l #	92
32) 1,1,1-Trichloroethane	5.296	97	39610	19.781	ug/l	99
36) 1,1-Dichloropropene	5.512	75	28413	18.587	ug/l	98
37) Ethyl Acetate	4.814	43	43998	17.773	ug/l #	92
38) Carbon Tetrachloride	5.509	117	28928	17.175	ug/l	98
39) Methylcyclohexane	6.750	83	31425	17.014	ug/l	96
40) Benzene	5.759	78	92464	19.369	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.972	41	25081	21.471	ug/l	98
42) 1,2-Dichloroethane	5.785	62	37274	20.765	ug/l	97
43) Isopropyl Acetate	5.914	43	65641	19.962	ug/l	99
44) Trichloroethene	6.531	130	24039	18.817	ug/l	99
45) 1,2-Dichloropropane	6.782	63	26436	19.920	ug/l	97
46) Dibromomethane	6.907	93	19591	20.748	ug/l	96
47) Bromodichloromethane	7.094	83	37360	19.028	ug/l	99
48) Methyl methacrylate	6.959	41	32123	21.136	ug/l	99
49) 1,4-Dioxane	6.968	88	13991	419.521	ug/l #	94
51) 4-Methyl-2-Pentanone	7.785	43	274269	115.239	ug/l	98
52) Toluene	7.959	92	56914	18.227	ug/l	98
53) t-1,3-Dichloropropene	8.203	75	30527	17.768	ug/l	95
54) cis-1,3-Dichloropropene	7.599	75	36864	19.167	ug/l	97
55) 1,1,2-Trichloroethane	8.393	97	26255	19.799	ug/l	96
56) Ethyl methacrylate	8.329	69	39834	18.622	ug/l	94
57) 1,3-Dichloropropane	8.566	76	42775	19.569	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.464	63	2458	110.658	ug/l	98
59) 2-Hexanone	8.679	43	202630	112.564	ug/l	99
60) Dibromochloromethane	8.801	129	28418	19.130	ug/l	99
61) 1,2-Dibromoethane	8.917	107	25539	19.622	ug/l	97
64) Tetrachloroethene	8.544	164	21744	16.802	ug/l	99
65) Chlorobenzene	9.438	112	69832	19.307	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.525	131	23743	19.142	ug/l	97
67) Ethyl Benzene	9.563	91	118767	19.106	ug/l	98
68) m/p-Xylenes	9.685	106	88646	37.366	ug/l	99
69) o-Xylene	10.090	106	45491	18.860	ug/l	96
70) Styrene	10.107	104	74241	19.358	ug/l	98
71) Bromoform	10.280	173	18295	16.922	ug/l #	96
73) Isopropylbenzene	10.476	105	120695	18.803	ug/l	99
74) N-amyl acetate	10.316	43	57018	19.808	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.772	83	47502	20.105	ug/l	99
76) 1,2,3-Trichloropropane	10.814	75	49925	19.972	ug/l #	81
77) Bromobenzene	10.775	156	28609	18.183	ug/l	92
78) n-propylbenzene	10.898	91	140511	18.875	ug/l	99
79) 2-Chlorotoluene	10.978	91	89428	19.155	ug/l	100
80) 1,3,5-Trimethylbenzene	11.078	105	105650	18.818	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.537	75	9478	18.911	ug/l	93
82) 4-Chlorotoluene	11.087	91	102705	19.377	ug/l	97
83) tert-Butylbenzene	11.409	119	101887	18.923	ug/l	97
84) 1,2,4-Trimethylbenzene	11.460	105	102300	18.555	ug/l	97
85) sec-Butylbenzene	11.634	105	130905	18.425	ug/l	100
86) p-Isopropyltoluene	11.785	119	108493	18.823	ug/l	98
87) 1,3-Dichlorobenzene	11.737	146	57896	19.095	ug/l	100
88) 1,4-Dichlorobenzene	11.830	146	59563	19.268	ug/l	99
89) n-Butylbenzene	12.203	91	100147	18.773	ug/l	99
90) Hexachloroethane	12.467	117	16642	17.263	ug/l	98
91) 1,2-Dichlorobenzene	12.206	146	57906	19.585	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.987	75	12483	22.307	ug/l	92
93) 1,2,4-Trichlorobenzene	13.833	180	35839	18.928	ug/l	98
94) Hexachlorobutadiene	14.010	225	14683	18.141	ug/l	99
95) Naphthalene	14.081	128	130055	20.974	ug/l	99
96) 1,2,3-Trichlorobenzene	14.322	180	36648	19.695	ug/l	95

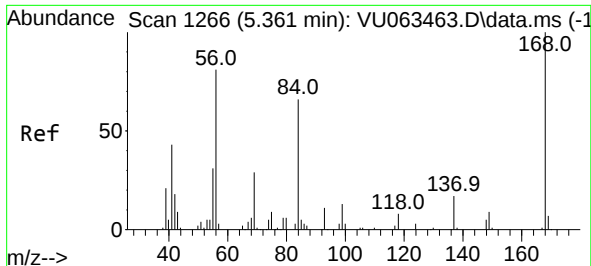
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Quant Title : SW846 8260
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Response via : Initial Calibration

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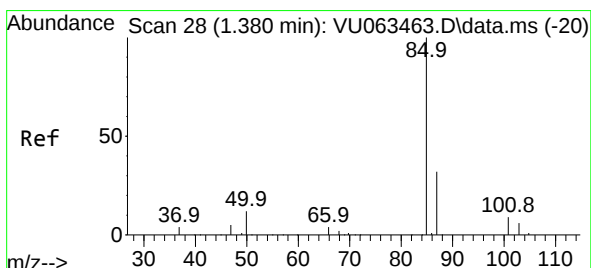
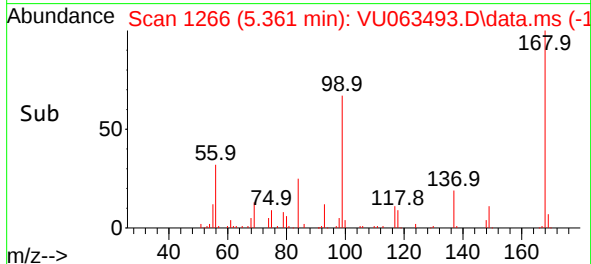
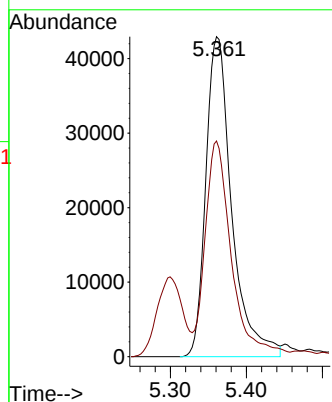
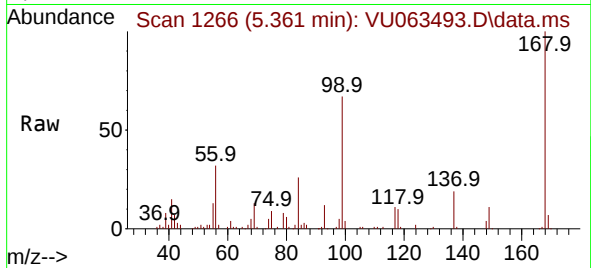
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

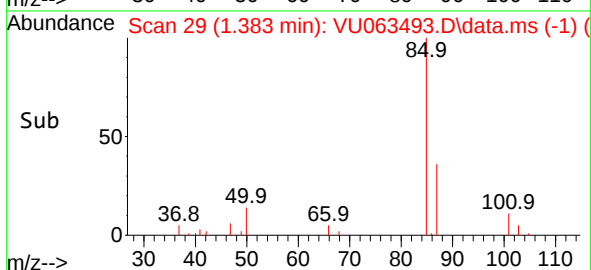
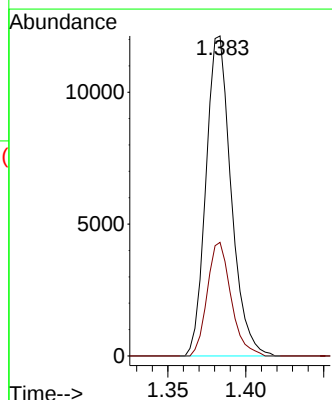
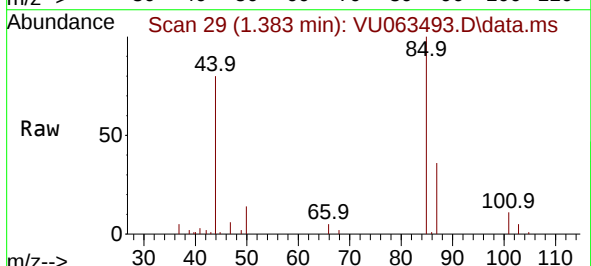
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ClientSampleId :
VU0711WBSD02

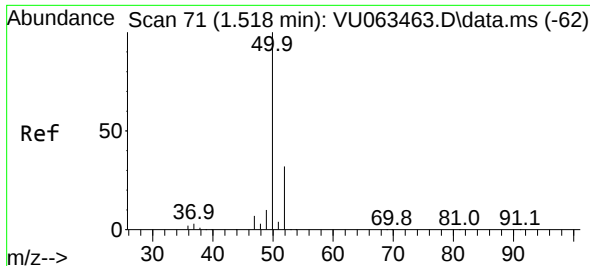
Tgt Ion:168 Resp: 101499
Ion Ratio Lower Upper
168 100
99 64.9 47.7 71.5



#2
Dichlorodifluoromethane
Concen: 16.906 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 85 Resp: 13647
Ion Ratio Lower Upper
85 100
87 35.5 16.1 48.2

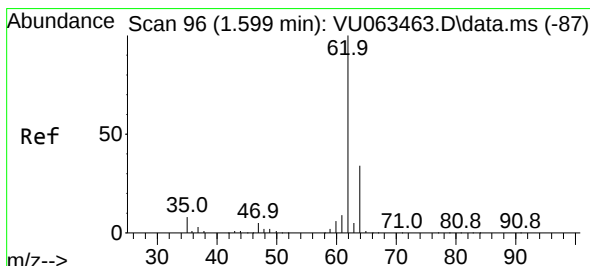
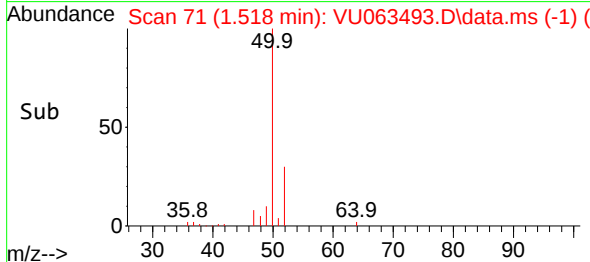
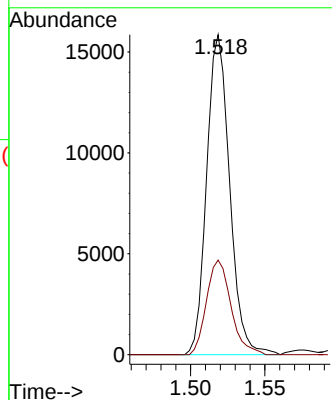
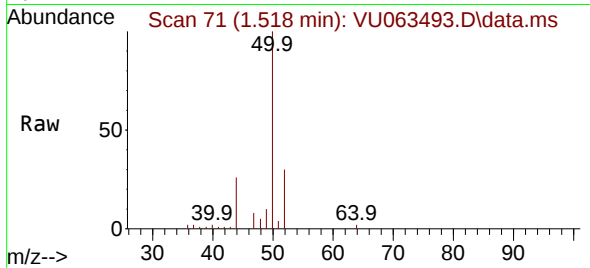




#3
Chloromethane
Concen: 17.342 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

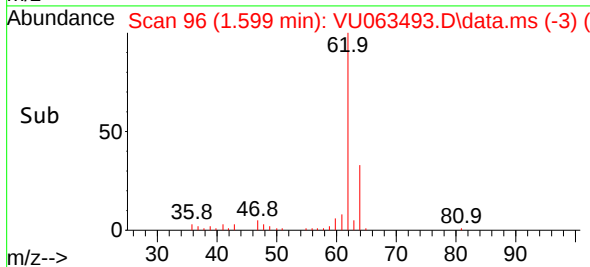
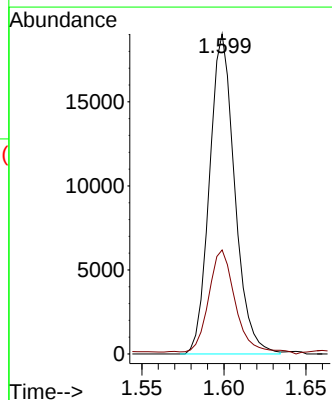
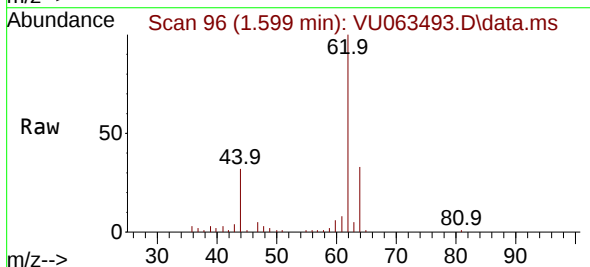
Instrument :
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ClientSampleId :
VU0711WBSD02

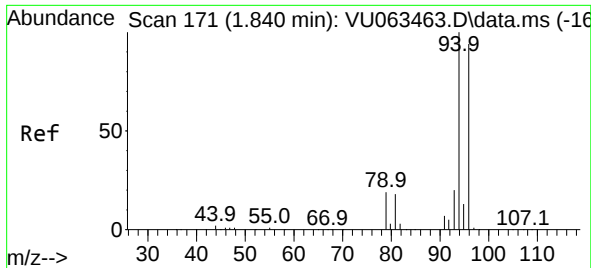
Tgt Ion: 50 Resp: 17051
Ion Ratio Lower Upper
50 100
52 29.6 25.8 38.8



#4
Vinyl Chloride
Concen: 18.659 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 62 Resp: 20343
Ion Ratio Lower Upper
62 100
64 31.8 26.9 40.3

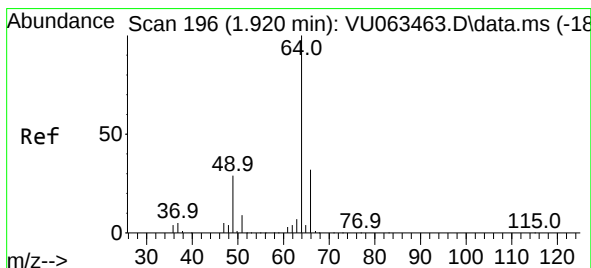
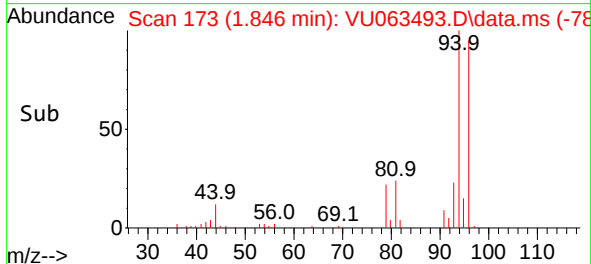
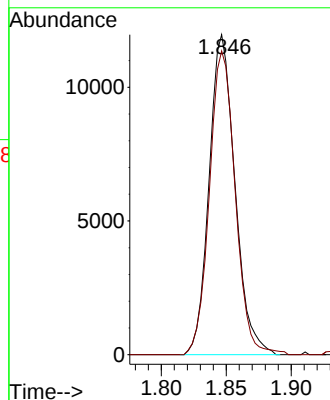
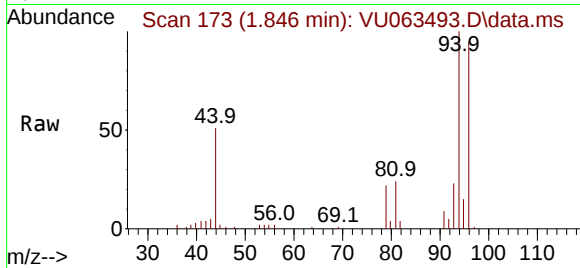




#5
Bromomethane
Concen: 21.681 ug/l
RT: 1.846 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

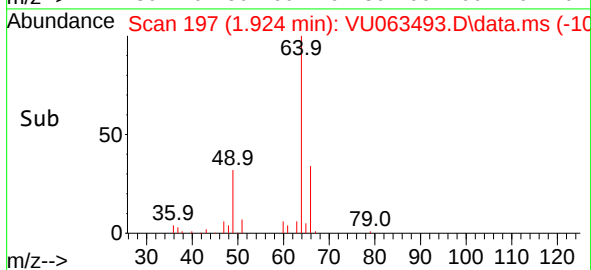
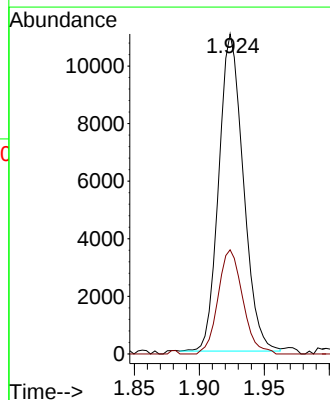
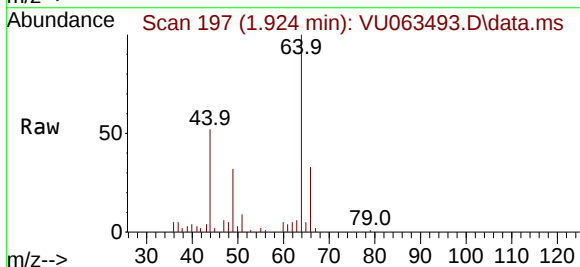
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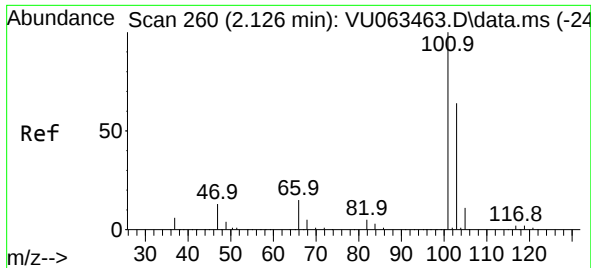
Tgt Ion: 94 Resp: 16561
Ion Ratio Lower Upper
94 100
96 94.9 75.5 113.3



#6
Chloroethane
Concen: 18.285 ug/l
RT: 1.924 min Scan# 197
Delta R.T. 0.004 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 64 Resp: 14444
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

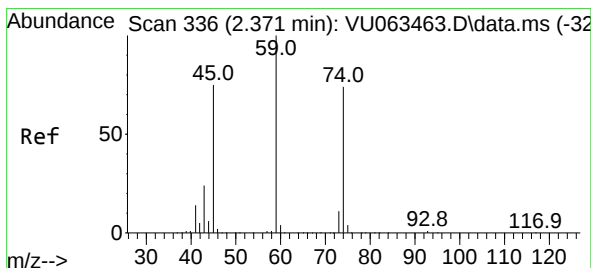
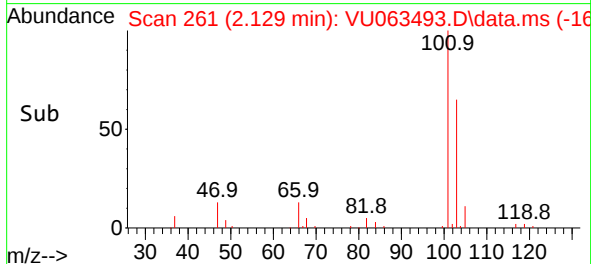
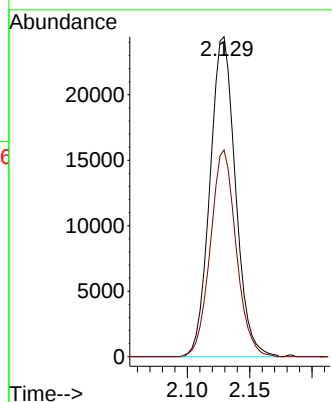
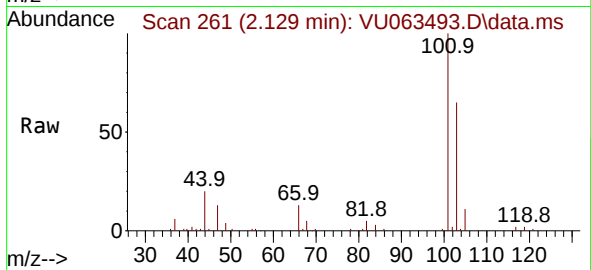




#7
 Trichlorofluoromethane
 Concen: 19.814 ug/l
 RT: 2.129 min Scan# 260
 Delta R.T. 0.003 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

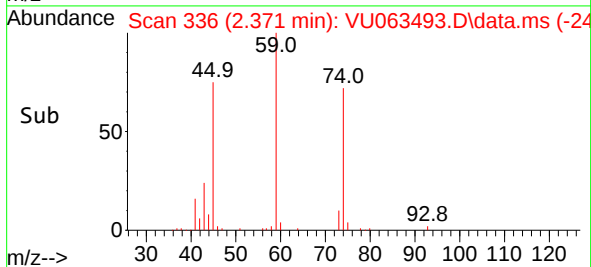
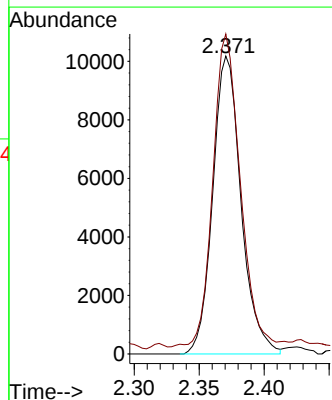
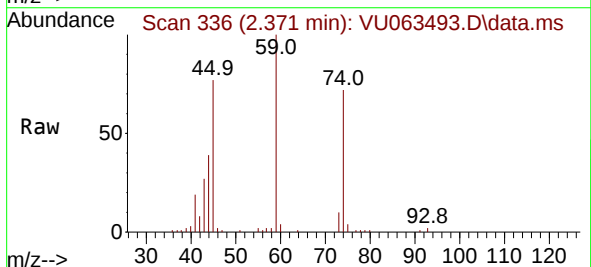
Instrument :
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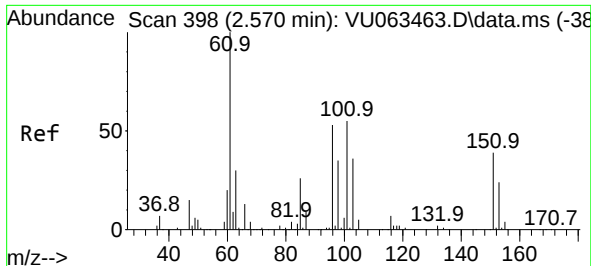
Tgt Ion:101 Resp: 34850
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.1 76.7



#8
 Diethyl Ether
 Concen: 21.006 ug/l
 RT: 2.371 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion: 74 Resp: 15397
 Ion Ratio Lower Upper
 74 100
 45 101.1 49.7 149.1

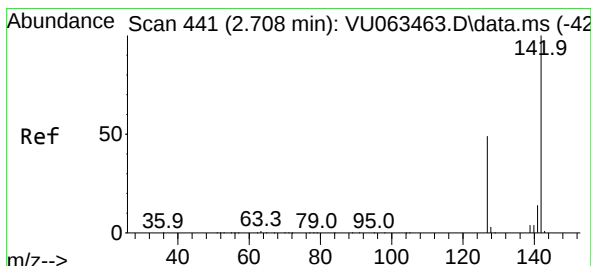
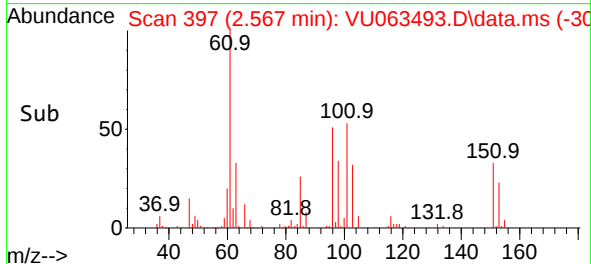
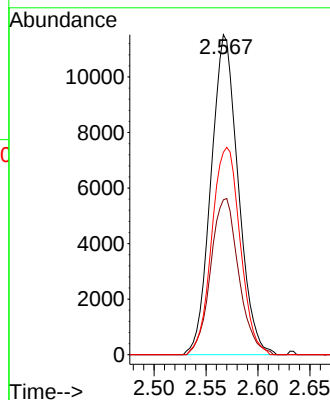
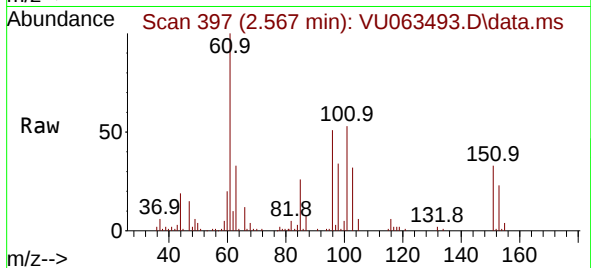




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.176 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

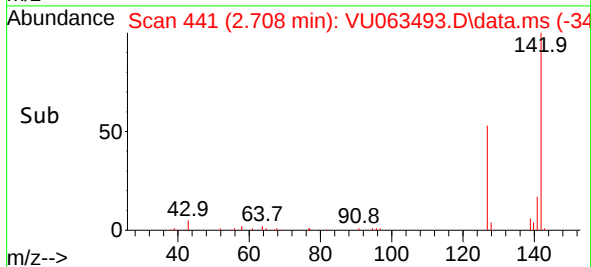
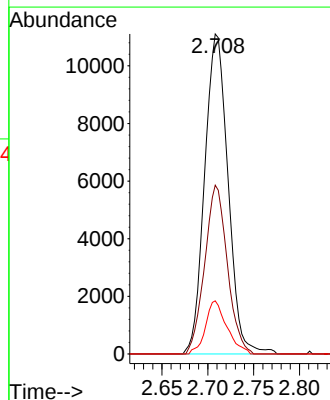
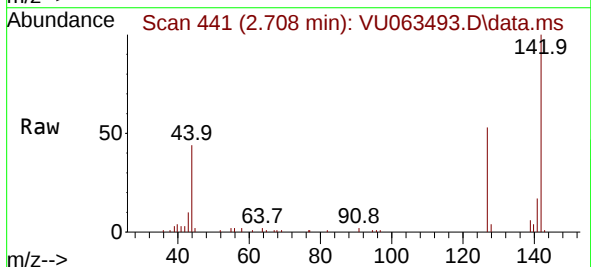
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

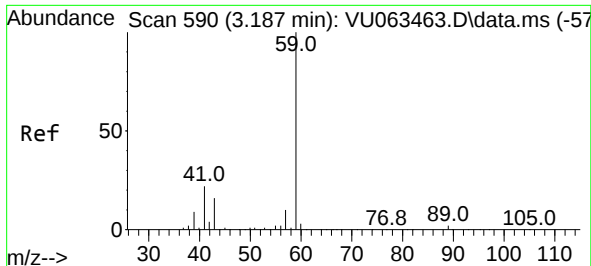
Tgt Ion:101 Resp: 20989
Ion Ratio Lower Upper
101 100
85 50.2 39.6 59.4
151 67.5 57.2 85.8



#10
Methyl Iodide
Concen: 18.144 ug/l
RT: 2.708 min Scan# 441
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:142 Resp: 19716
Ion Ratio Lower Upper
142 100
127 51.0 38.2 57.4
141 15.1 11.1 16.7

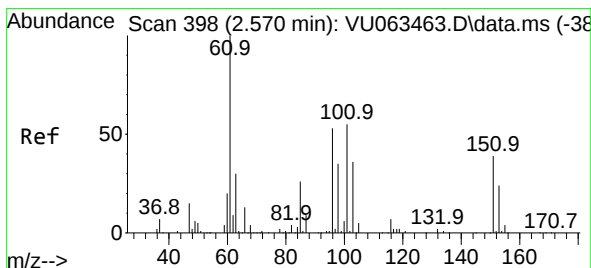
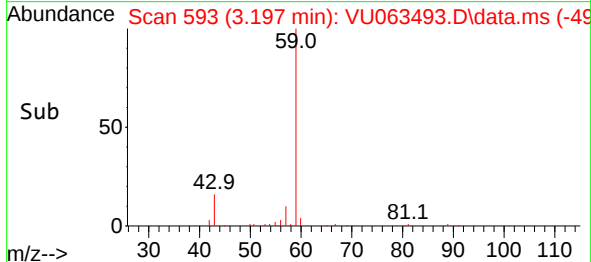
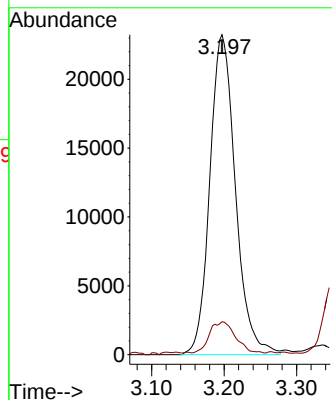
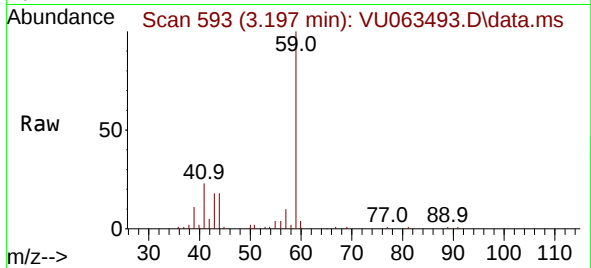




#11
Tert butyl alcohol
Concen: 131.450 ug/l
RT: 3.197 min Scan# 590
Delta R.T. 0.010 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

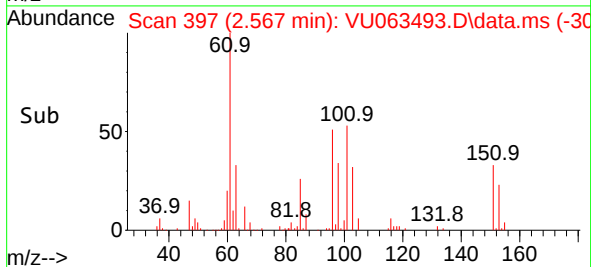
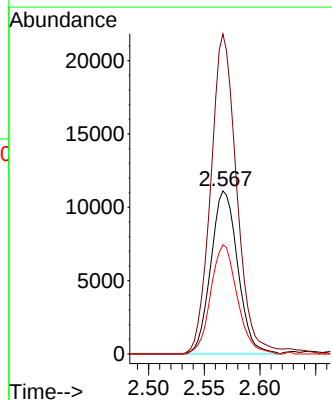
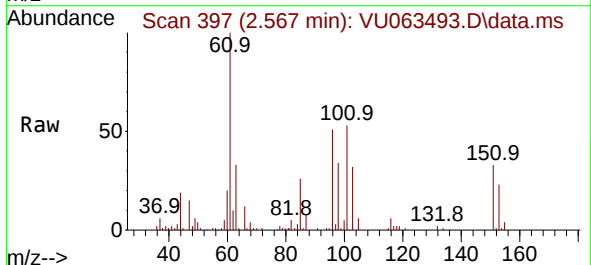
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

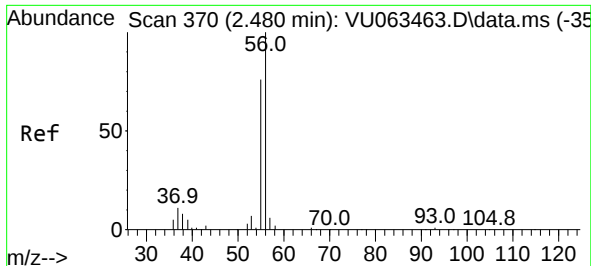
Tgt Ion: 59 Resp: 57075
Ion Ratio Lower Upper
59 100
57 9.7 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.310 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 96 Resp: 18699
Ion Ratio Lower Upper
96 100
61 196.3 149.6 224.4
98 67.0 52.0 78.0

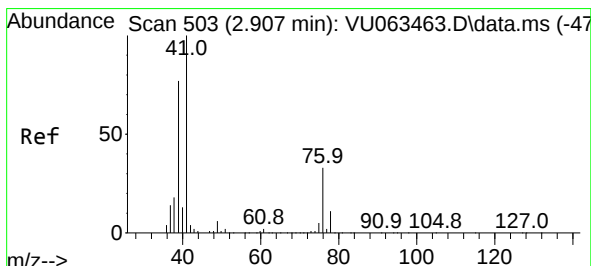
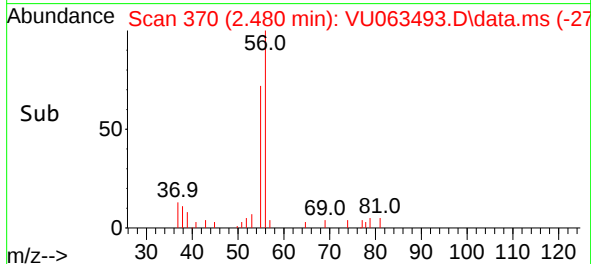
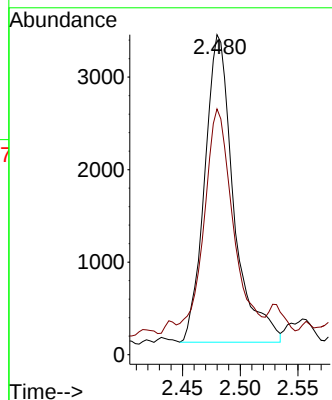
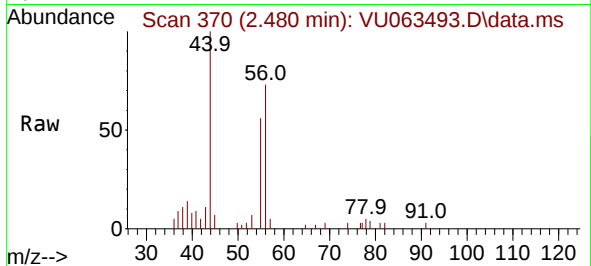




#13
Acrolein
Concen: 94.801 ug/l
RT: 2.480 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

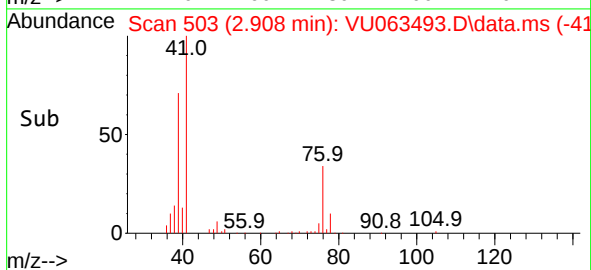
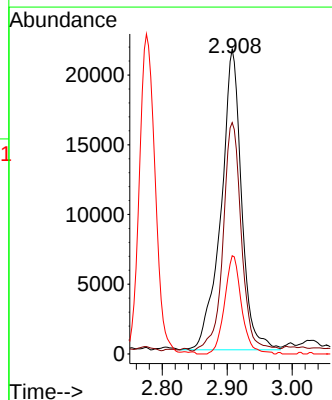
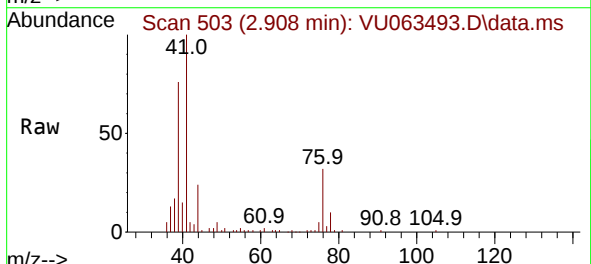
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

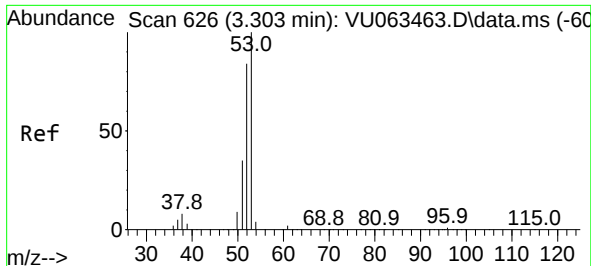
Tgt Ion: 56 Resp: 5810
Ion Ratio Lower Upper
56 100
55 72.4 60.2 90.2



#14
Allyl chloride
Concen: 20.596 ug/l
RT: 2.908 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 41 Resp: 47474
Ion Ratio Lower Upper
41 100
39 68.0 53.9 80.9
76 26.8 23.1 34.7

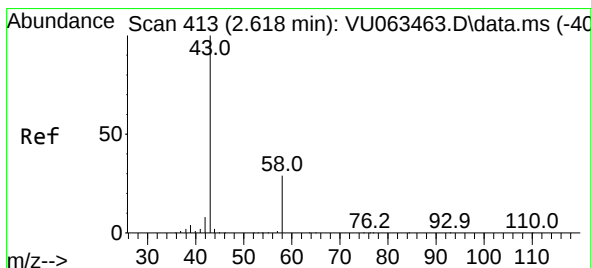
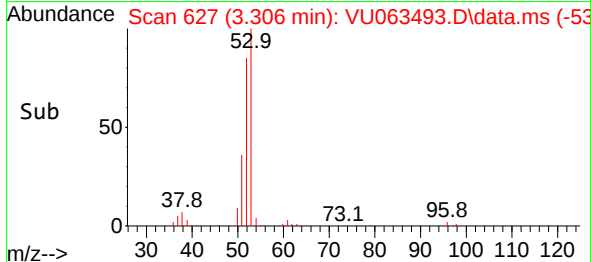
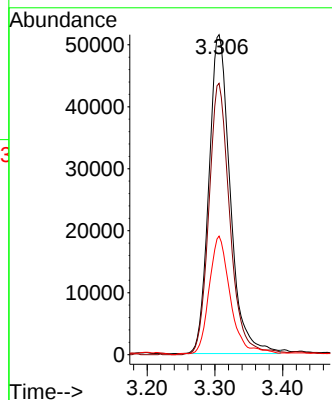
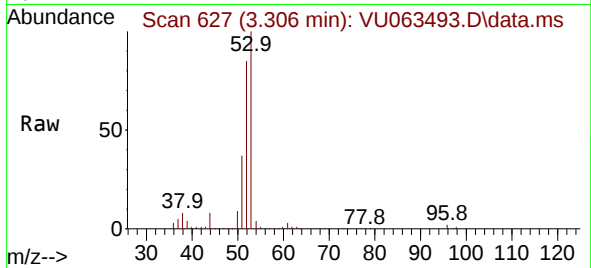




#15
Acrylonitrile
Concen: 121.058 ug/l
RT: 3.306 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

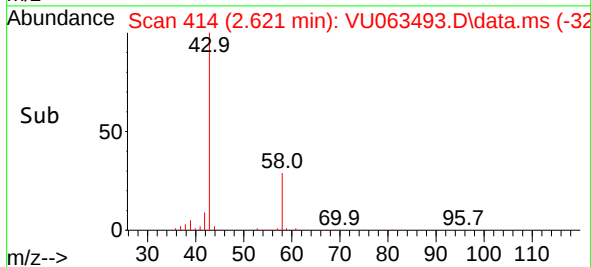
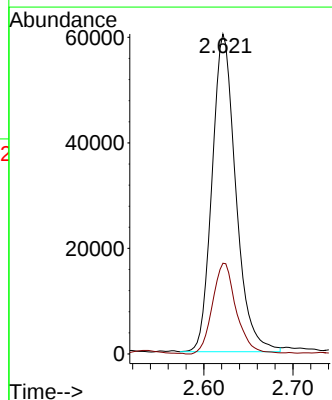
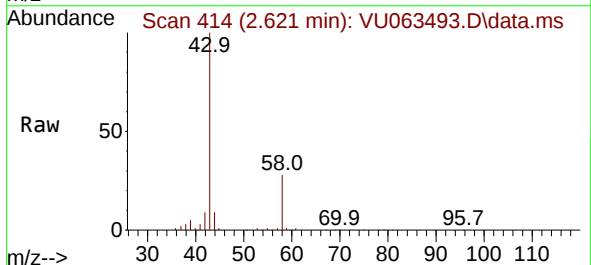
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

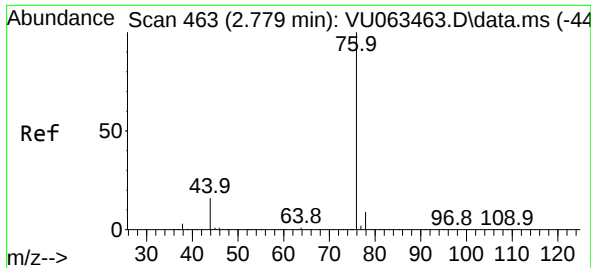
Tgt Ion: 53 Resp: 112590
Ion Ratio Lower Upper
53 100
52 84.2 65.0 97.4
51 36.3 28.8 43.2



#16
Acetone
Concen: 102.555 ug/l
RT: 2.621 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 43 Resp: 111408
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7

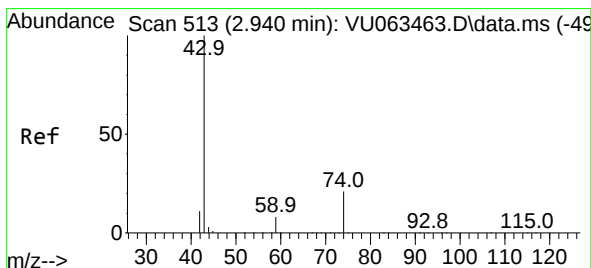
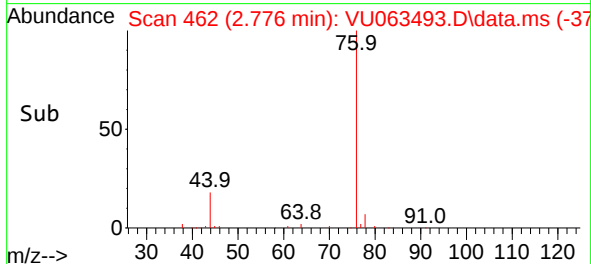
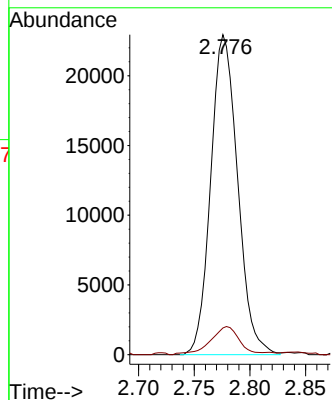
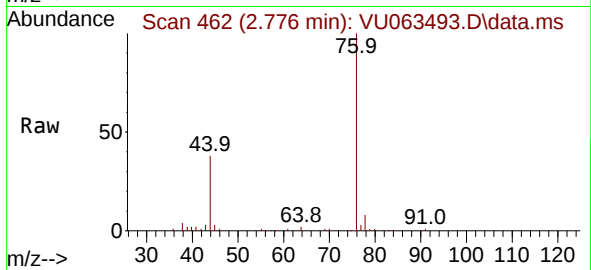




#17
Carbon Disulfide
Concen: 16.677 ug/l
RT: 2.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

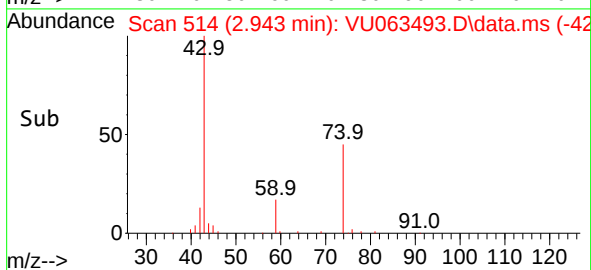
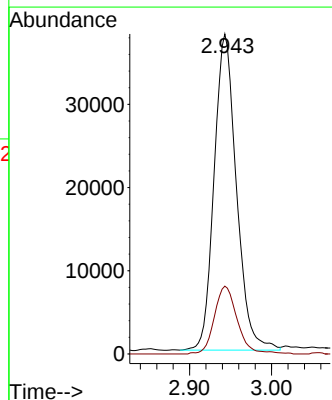
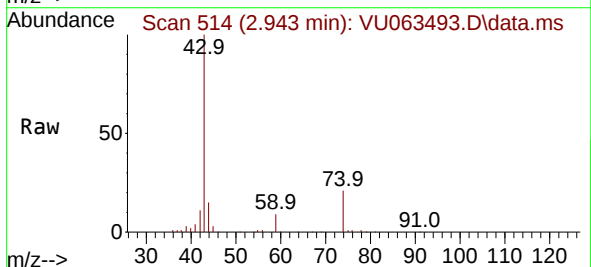
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

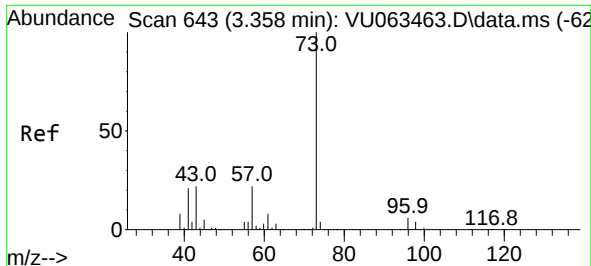
Tgt Ion: 76 Resp: 38606
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#18
Methyl Acetate
Concen: 25.714 ug/l
RT: 2.943 min Scan# 514
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 43 Resp: 71887
Ion Ratio Lower Upper
43 100
74 22.1 17.3 25.9

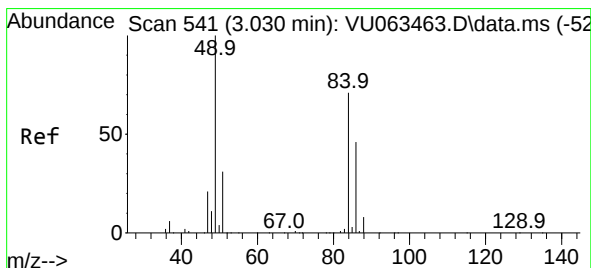
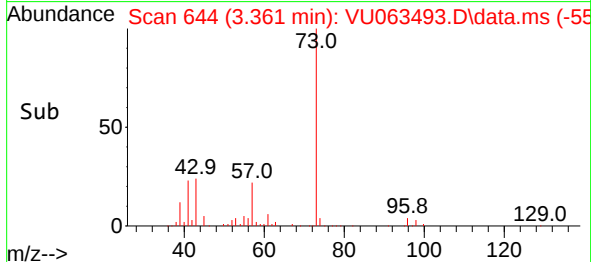
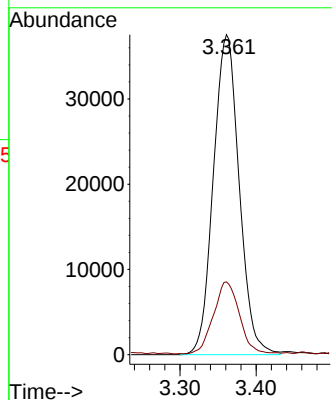
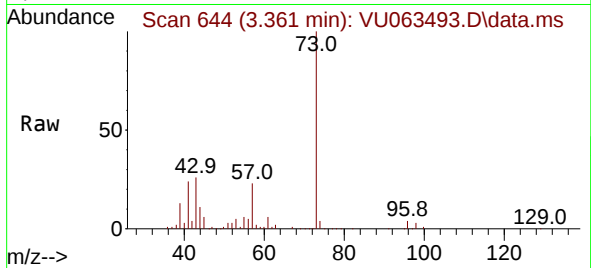




#19
Methyl tert-butyl Ether
Concen: 21.212 ug/l
RT: 3.361 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

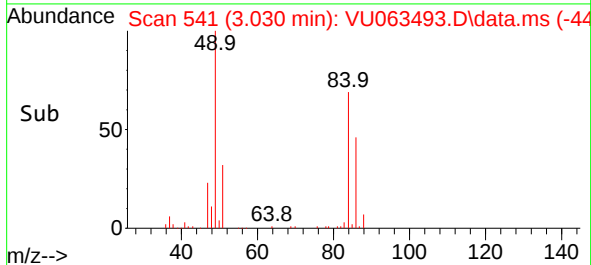
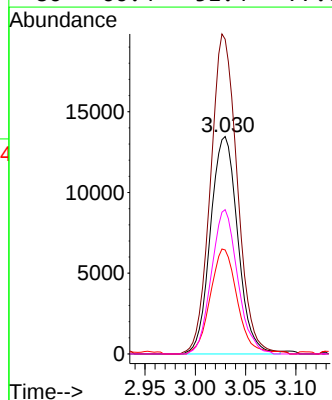
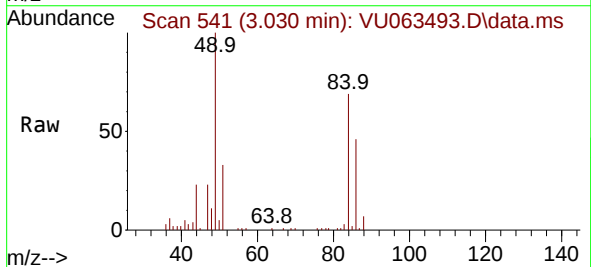
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

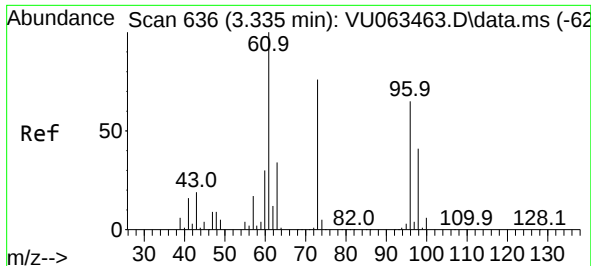
Tgt Ion: 73 Resp: 88587
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.6



#20
Methylene Chloride
Concen: 16.061 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 84 Resp: 25440
Ion Ratio Lower Upper
84 100
49 144.7 112.1 168.1
51 47.9 34.4 51.6
86 66.4 51.4 77.0

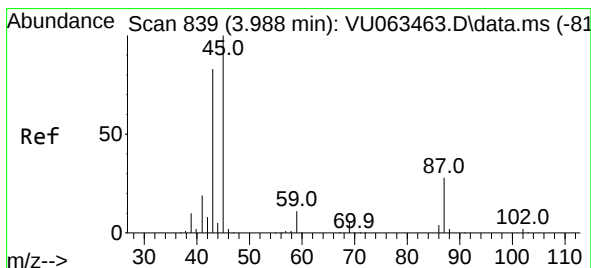
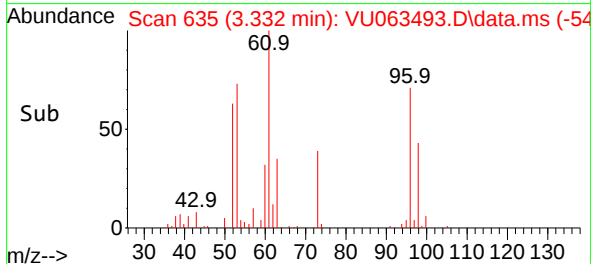
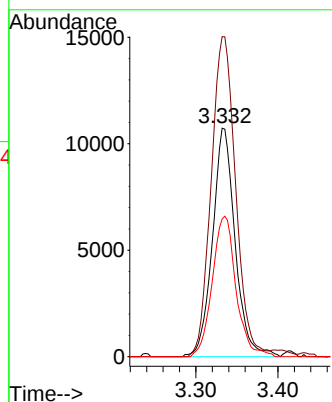
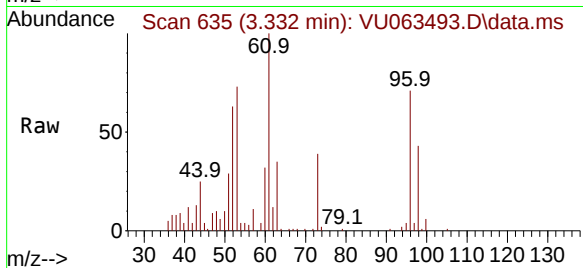




#21
trans-1,2-Dichloroethene
Concen: 19.779 ug/l
RT: 3.332 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

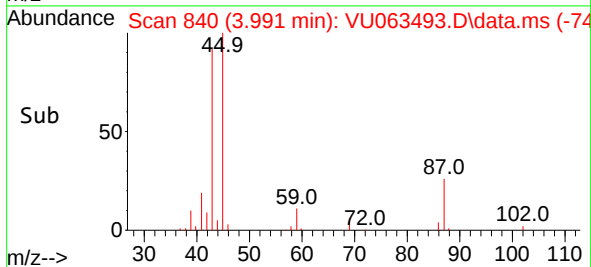
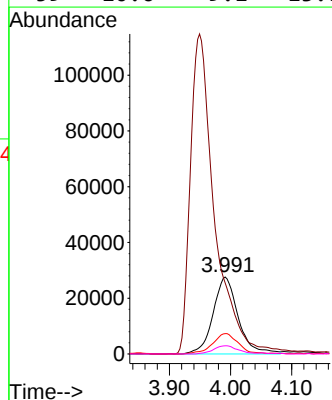
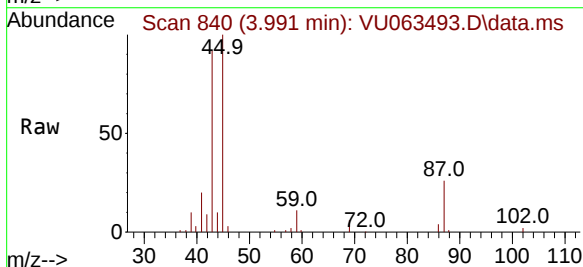
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

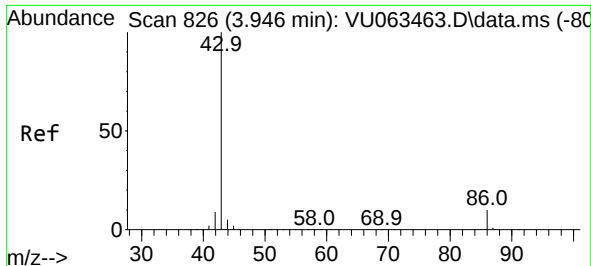
Tgt Ion: 96 Resp: 20578
Ion Ratio Lower Upper
96 100
61 140.1 122.2 183.4
98 60.3 49.9 74.9



#22
Diisopropyl ether
Concen: 20.017 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 45 Resp: 78564
Ion Ratio Lower Upper
45 100
43 86.6 66.5 99.7
87 26.5 22.6 33.8
59 10.6 9.1 13.7

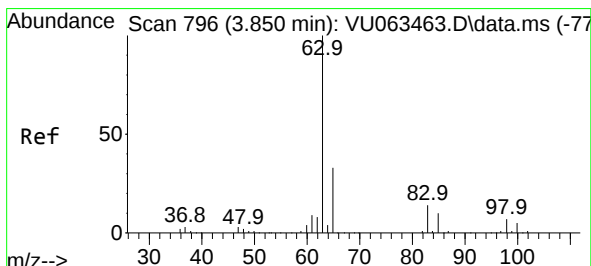
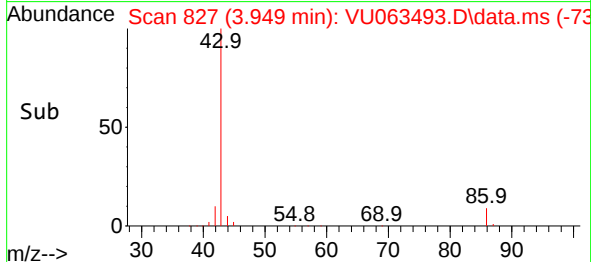
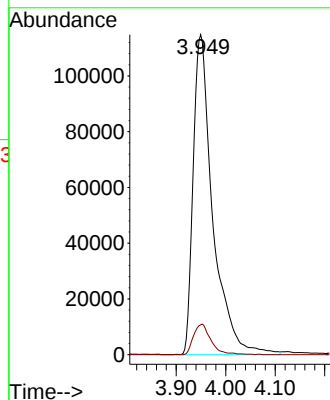
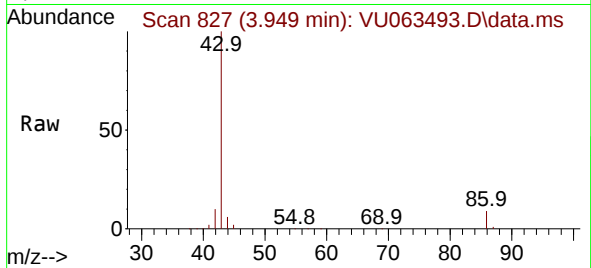




#23
 Vinyl Acetate
 Concen: 104.003 ug/l
 RT: 3.949 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

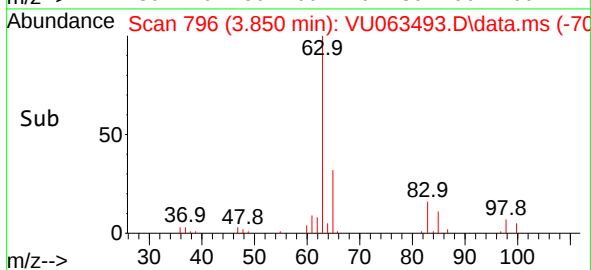
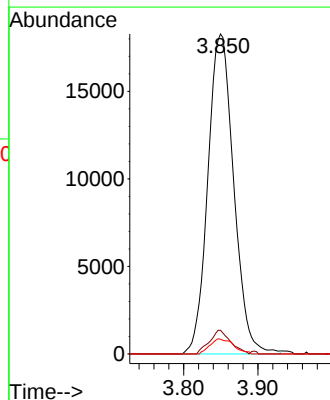
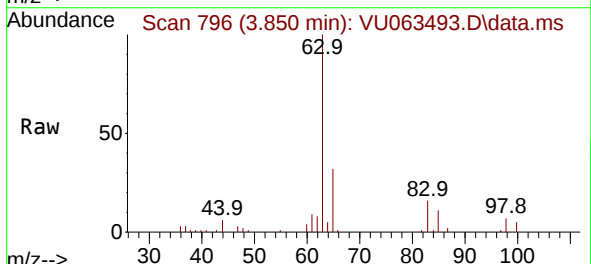
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

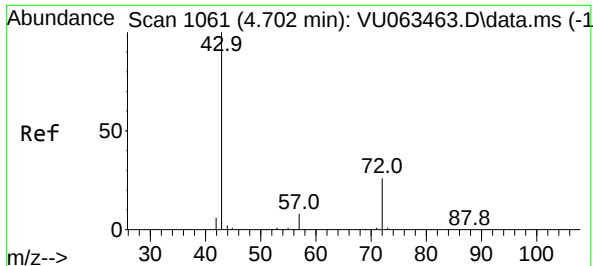
Tgt Ion: 43 Resp: 316732
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.883 ug/l
 RT: 3.850 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion: 63 Resp: 44288
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 114.902 ug/l

RT: 4.711 min Scan# 1064

Delta R.T. 0.010 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

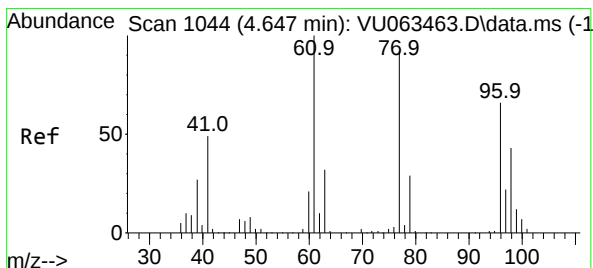
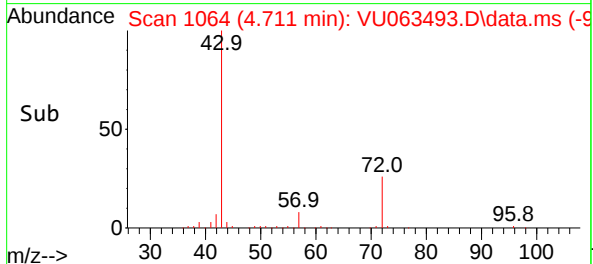
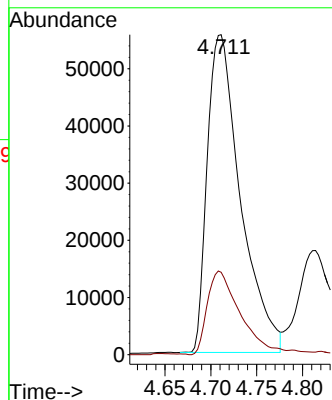
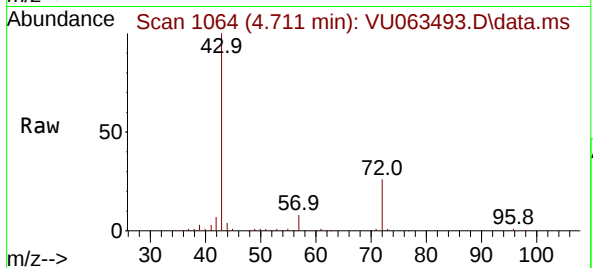
VU0711WBSD02

Tgt Ion: 43 Resp: 140124

Ion Ratio Lower Upper

43 100

72 25.7 20.7 31.1



#26

2,2-Dichloropropane

Concen: 18.955 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VU063493.D

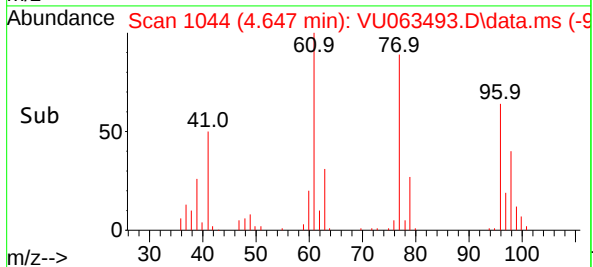
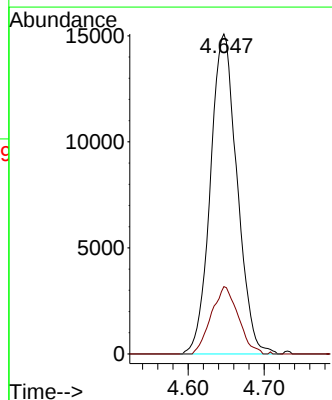
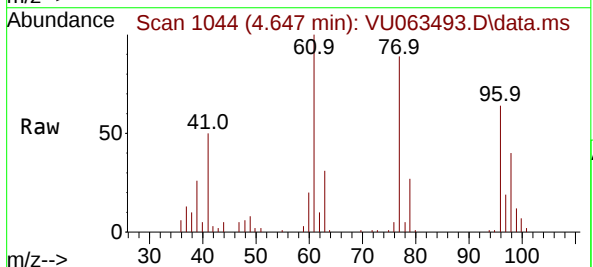
Acq: 11 Jul 2025 13:19

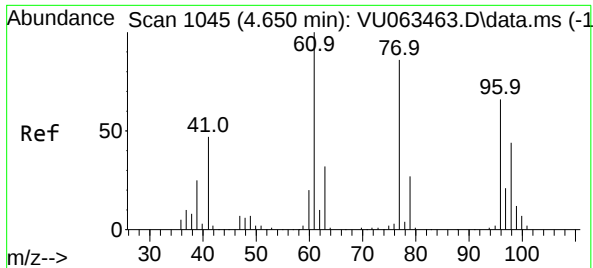
Tgt Ion: 77 Resp: 36734

Ion Ratio Lower Upper

77 100

97 21.3 11.8 35.3

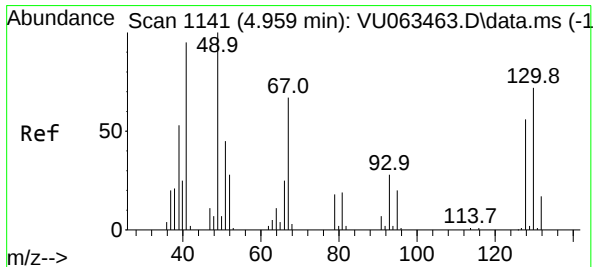
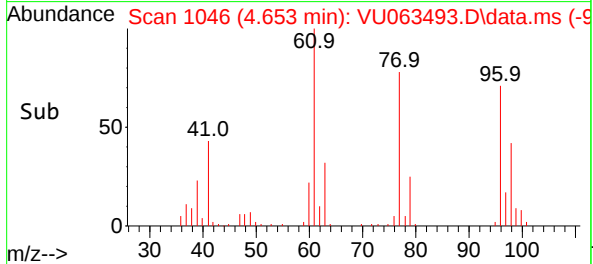
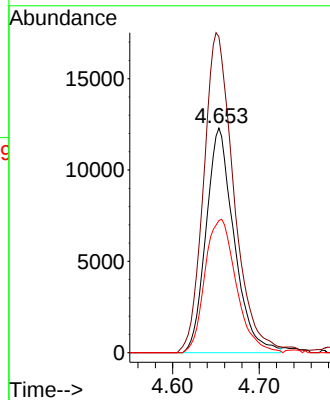
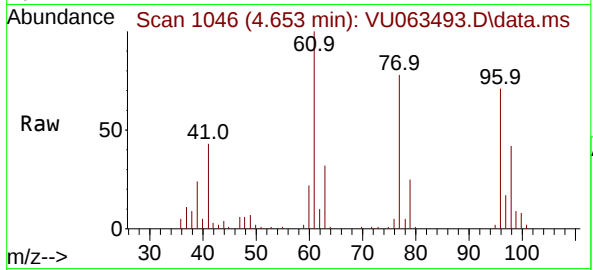




#27
 cis-1,2-Dichloroethene
 Concen: 20.124 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

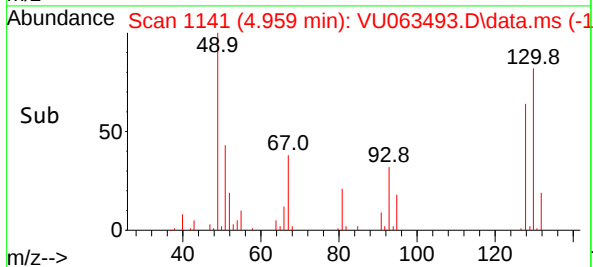
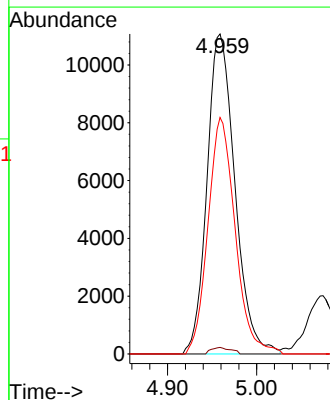
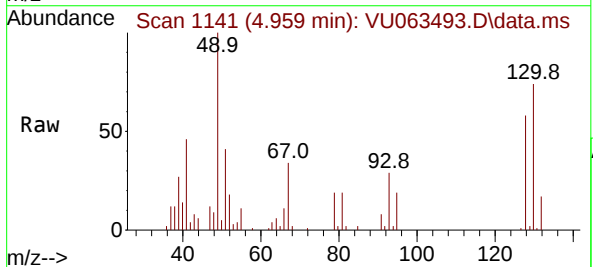
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

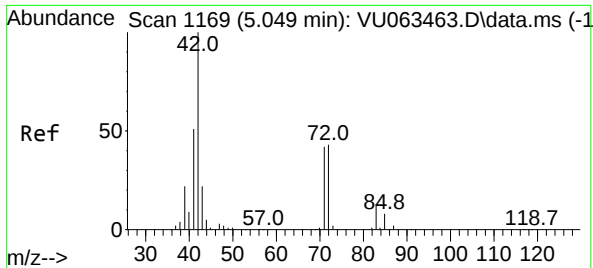
Tgt Ion: 96 Resp: 27636
 Ion Ratio Lower Upper
 96 100
 61 152.9 0.0 307.2
 98 66.3 0.0 133.0



#28
 Bromochloromethane
 Concen: 23.072 ug/l
 RT: 4.959 min Scan# 1141
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion: 49 Resp: 24141
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 72.0 59.0 88.4

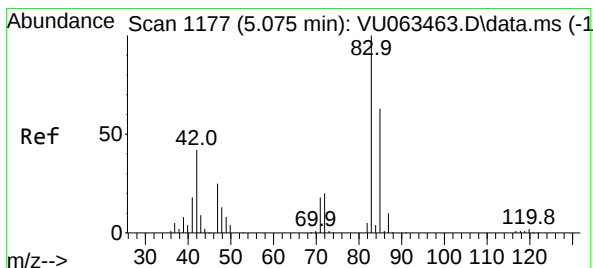
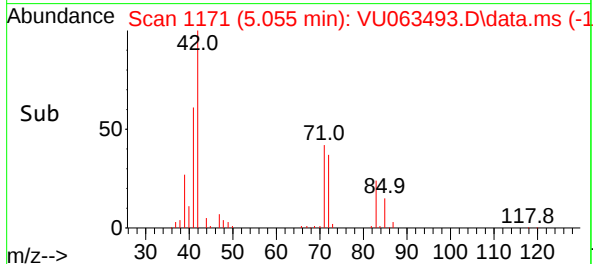
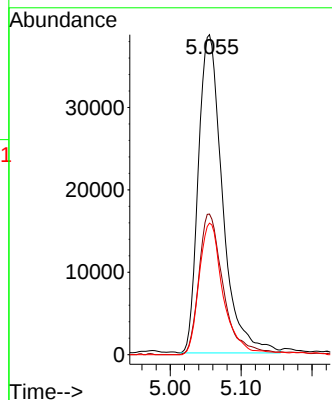
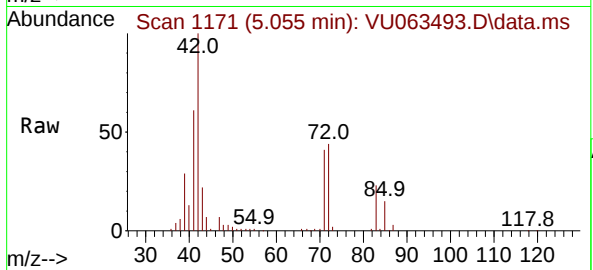




#29
Tetrahydrofuran
Concen: 119.064 ug/l
RT: 5.055 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

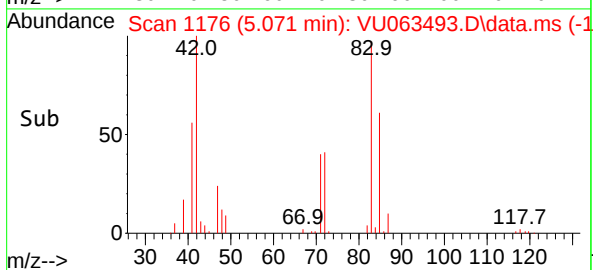
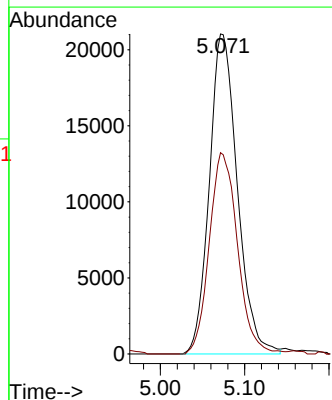
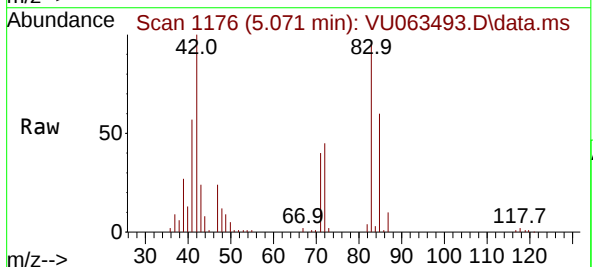
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

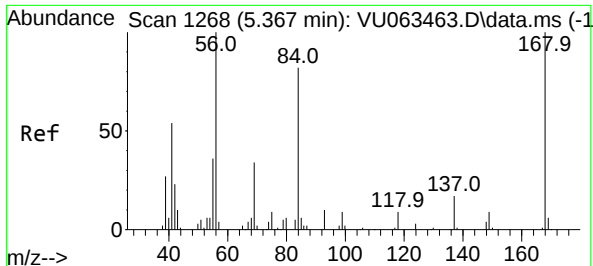
Tgt Ion:	42	Resp:	91594
Ion Ratio	Lower	Upper	
42	100		
72	44.7	36.2	54.4
71	41.5	33.3	49.9



#30
Chloroform
Concen: 20.653 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:	83	Resp:	48569
Ion Ratio	Lower	Upper	
83	100		
85	62.9	50.7	76.1

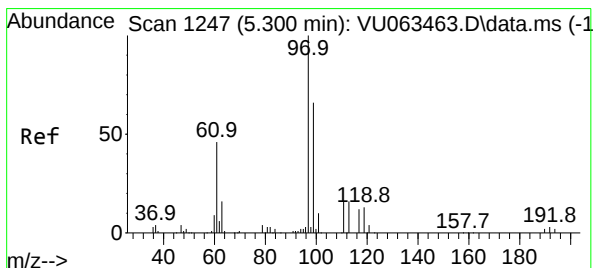
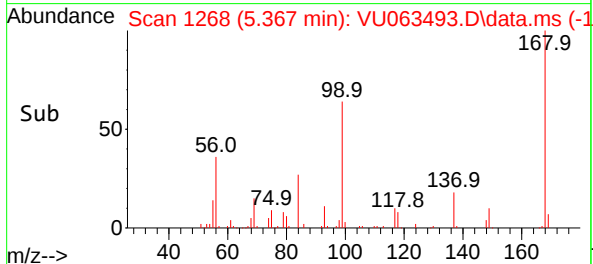
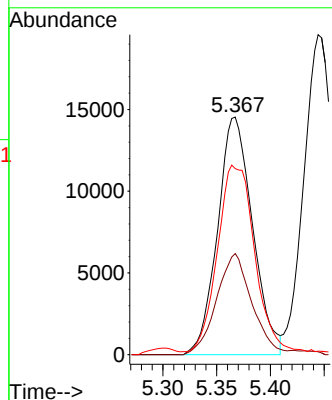
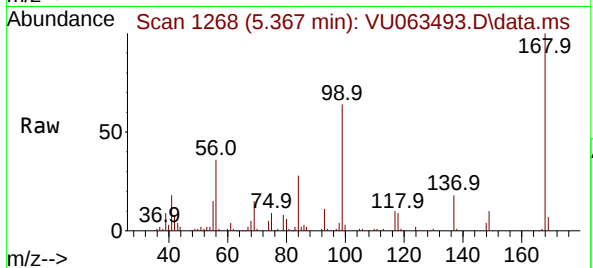




#31
Cyclohexane
Concen: 18.365 ug/l
RT: 5.367 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

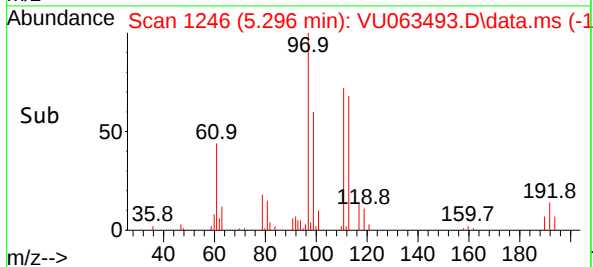
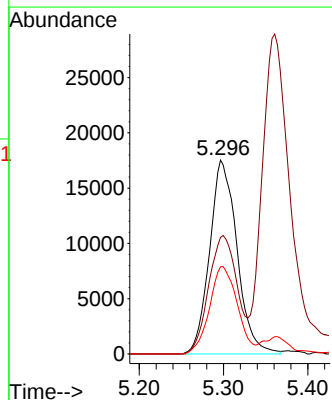
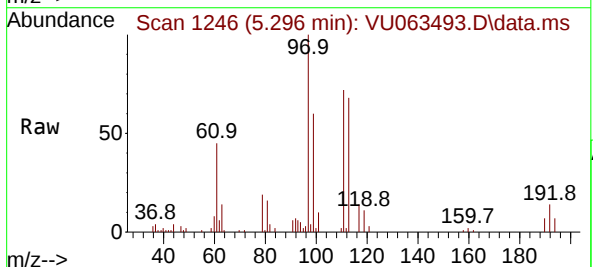
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

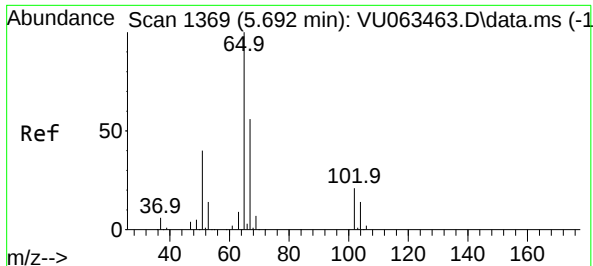
Tgt Ion: 56 Resp: 32885
Ion Ratio Lower Upper
56 100
69 42.5 27.0 40.4#
84 77.1 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 19.781 ug/l
RT: 5.296 min Scan# 1246
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 97 Resp: 39610
Ion Ratio Lower Upper
97 100
99 63.4 50.4 75.6
61 45.8 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 57.309 ug/l

RT: 5.692 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

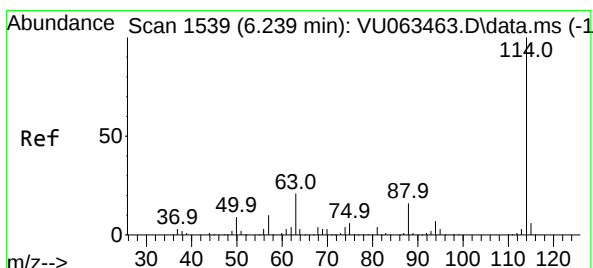
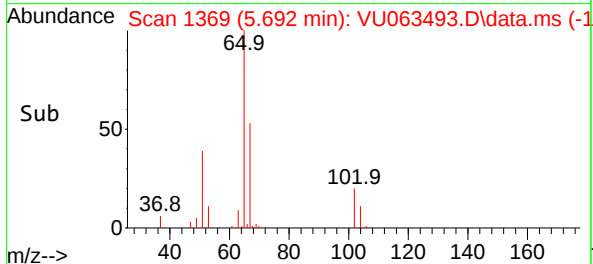
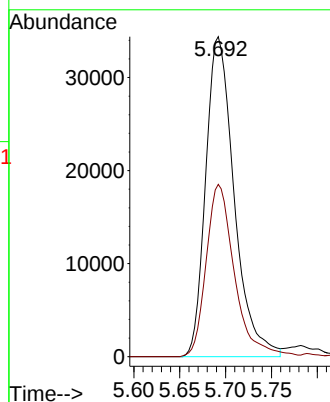
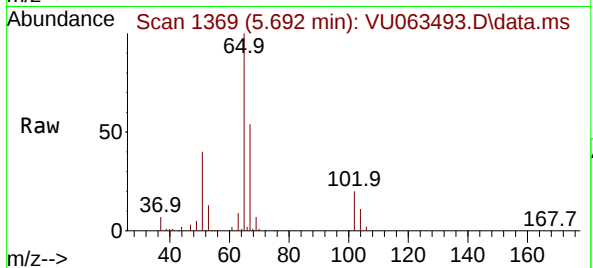
VU0711WBSD02

Tgt Ion: 65 Resp: 74215

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.239 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

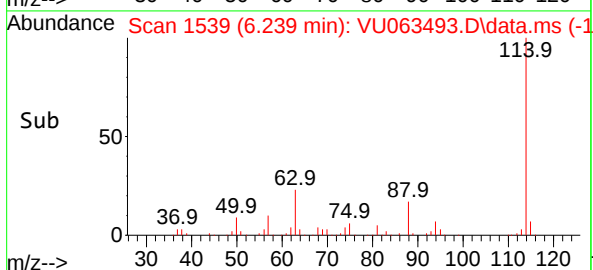
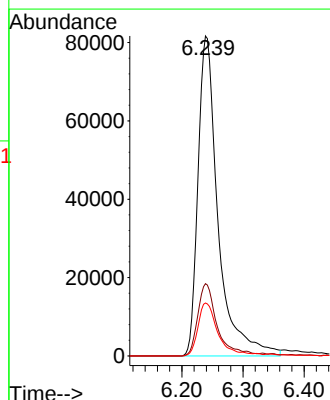
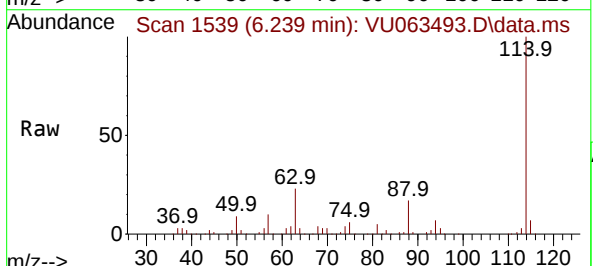
Tgt Ion: 114 Resp: 186632

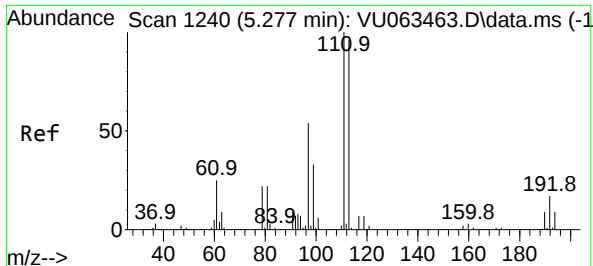
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.6

88 16.5 0.0 32.0

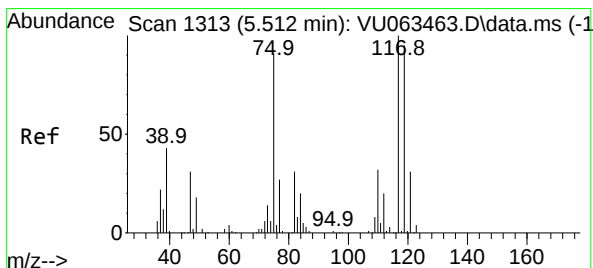
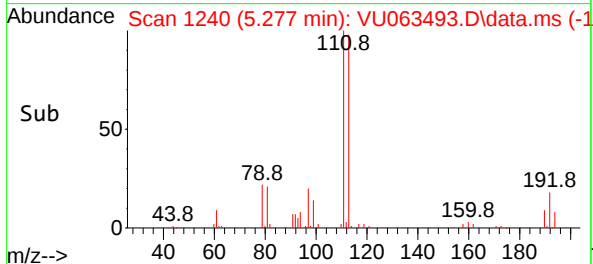
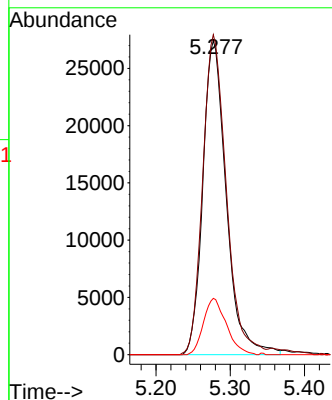
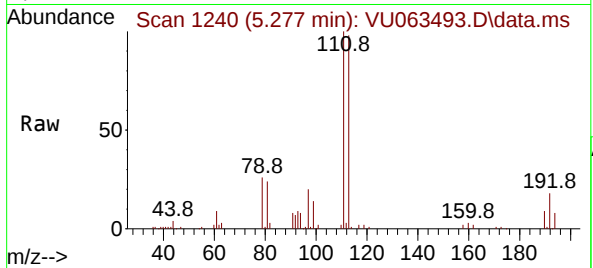




#35
Dibromofluoromethane
Concen: 53.390 ug/l
RT: 5.277 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

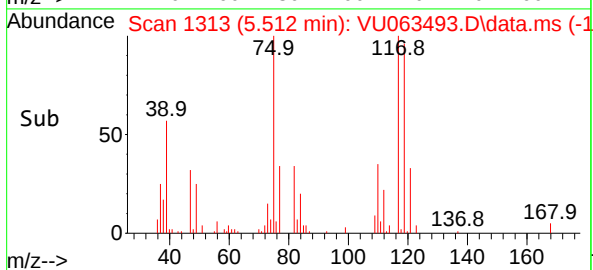
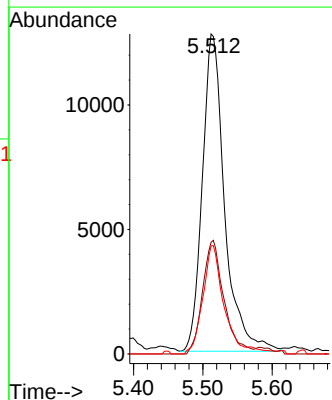
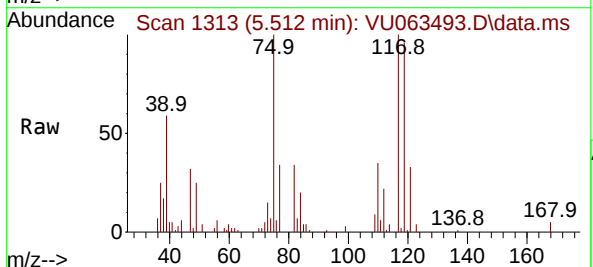
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

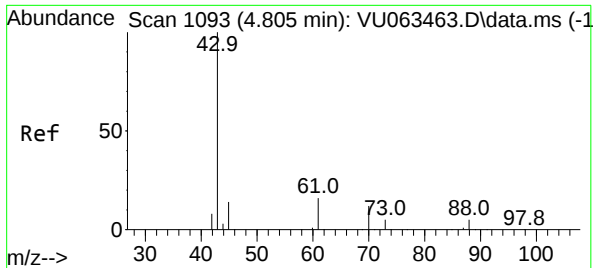
Tgt Ion:113 Resp: 60063
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 17.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.587 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 75 Resp: 28413
Ion Ratio Lower Upper
75 100
110 34.3 17.3 52.0
77 31.5 23.9 35.9

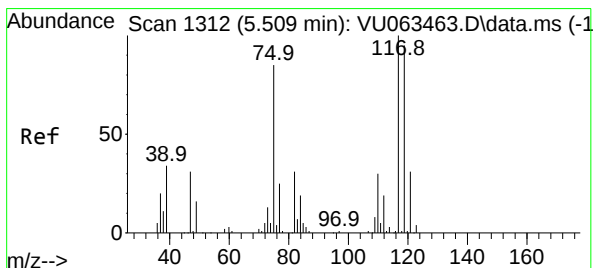
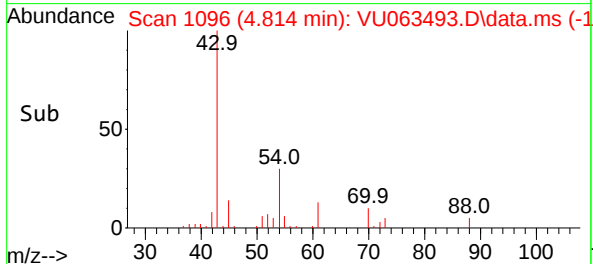
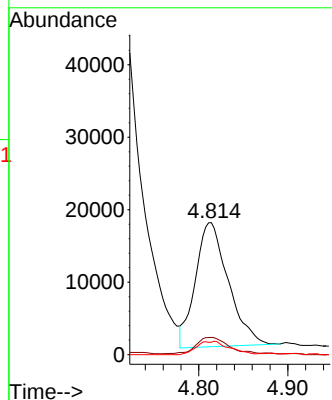
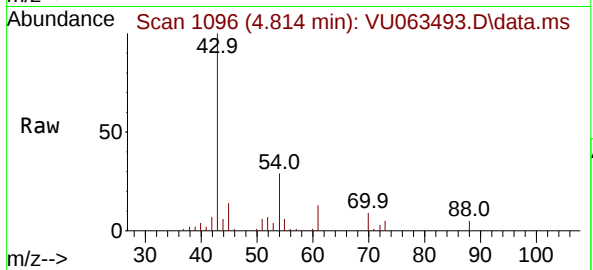




#37
Ethyl Acetate
Concen: 17.773 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.010 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

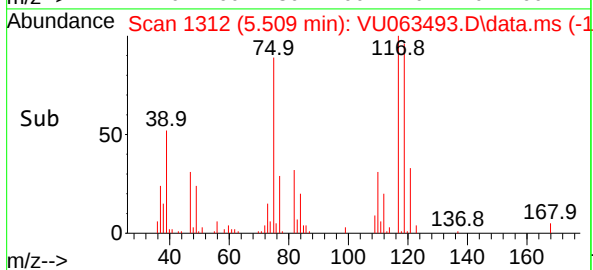
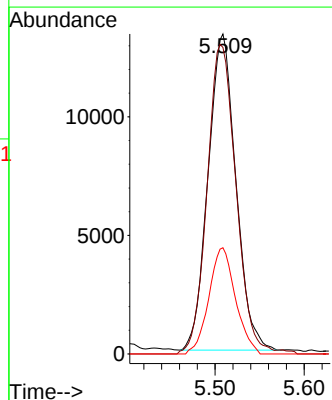
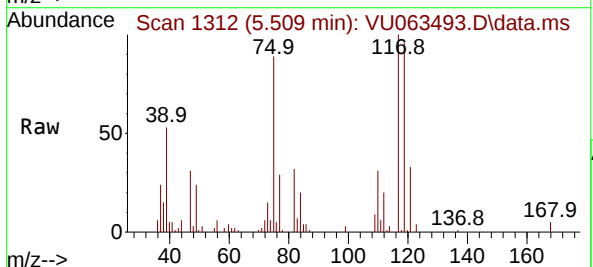
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

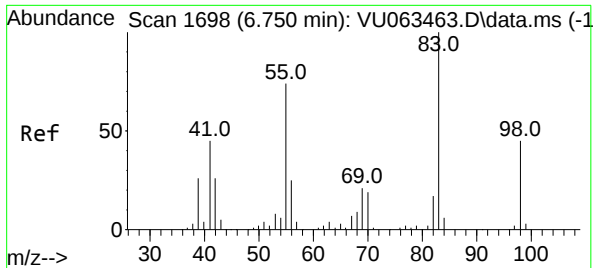
Tgt Ion: 43 Resp: 43998
Ion Ratio Lower Upper
43 100
61 12.0 10.4 15.6
70 4.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 17.175 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 117 Resp: 28928
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 33.6 25.0 37.4





#39

Methylcyclohexane

Concen: 17.014 ug/l

RT: 6.750 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0711WBSD02

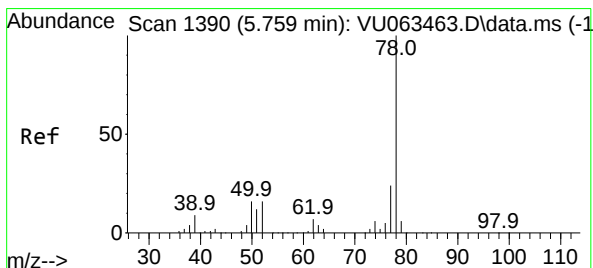
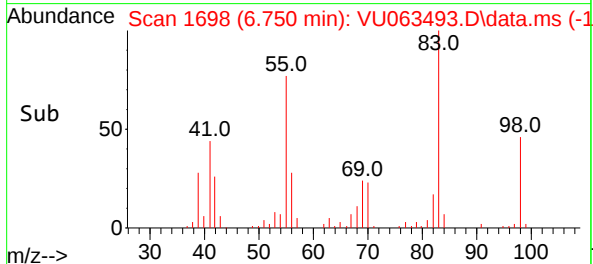
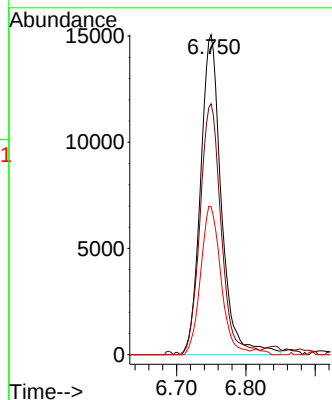
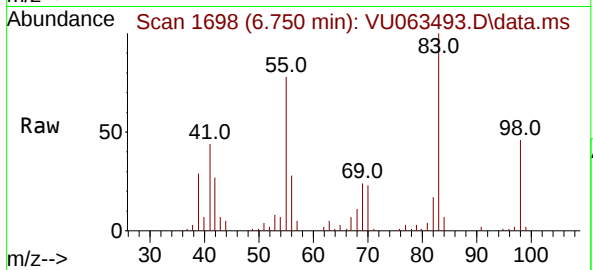
Tgt Ion: 83 Resp: 31425

Ion Ratio Lower Upper

83 100

55 78.4 59.4 89.2

98 46.3 36.2 54.4



#40

Benzene

Concen: 19.369 ug/l

RT: 5.759 min Scan# 1390

Delta R.T. 0.000 min

Lab File: VU063493.D

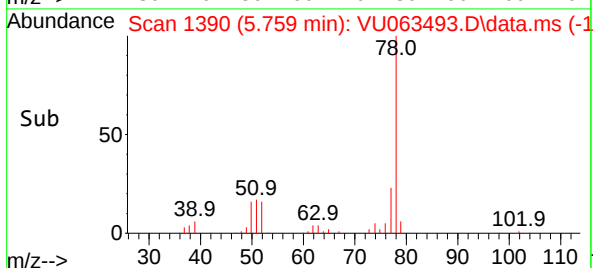
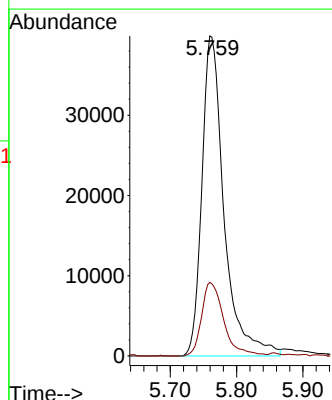
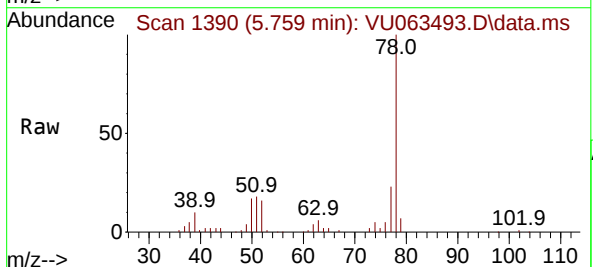
Acq: 11 Jul 2025 13:19

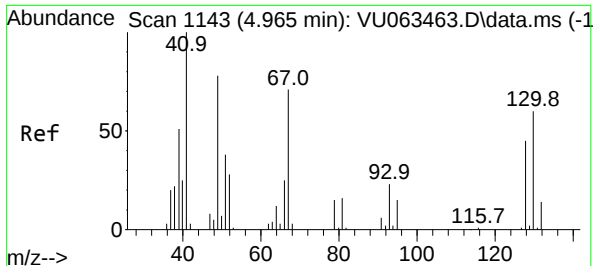
Tgt Ion: 78 Resp: 92464

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

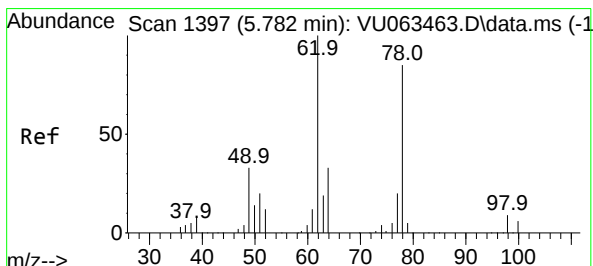
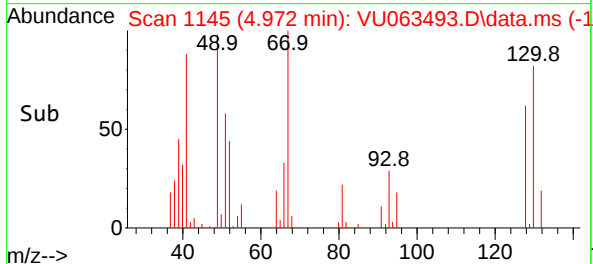
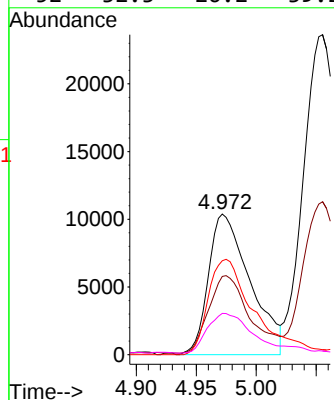
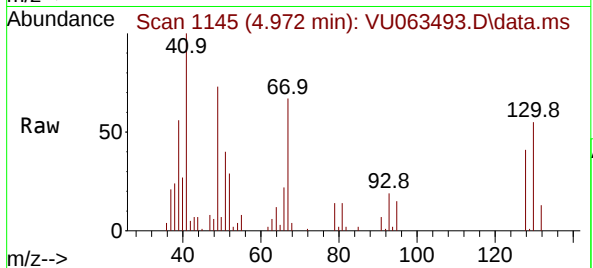




#41
Methacrylonitrile
Concen: 21.471 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

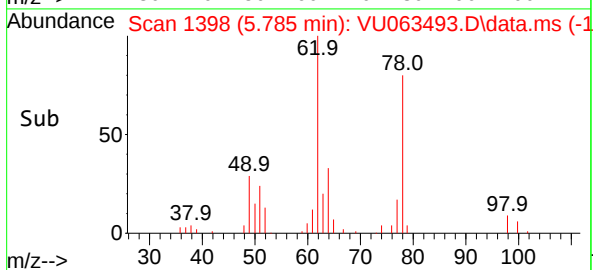
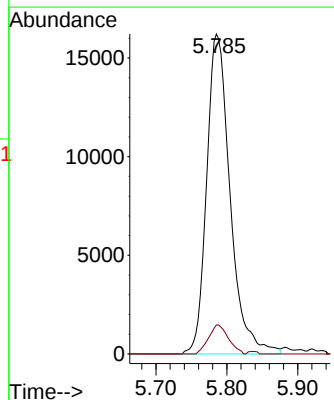
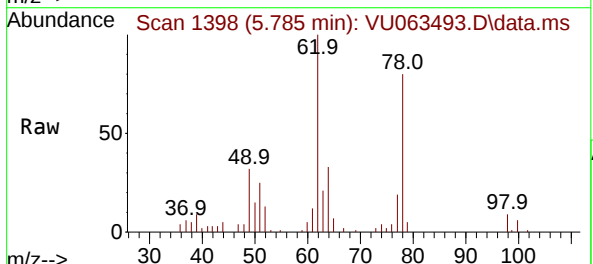
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

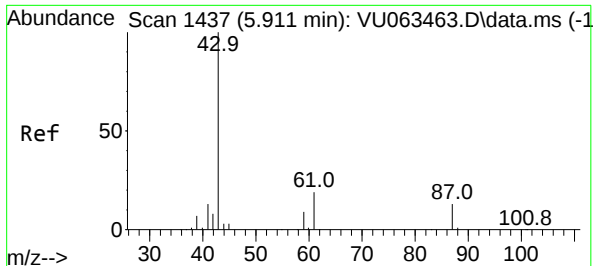
Tgt Ion:	41	Resp:	25081
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.6	65.4
67	75.3	62.8	94.2
52	32.3	26.2	39.2



#42
1,2-Dichloroethane
Concen: 20.765 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:	62	Resp:	37274
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.6

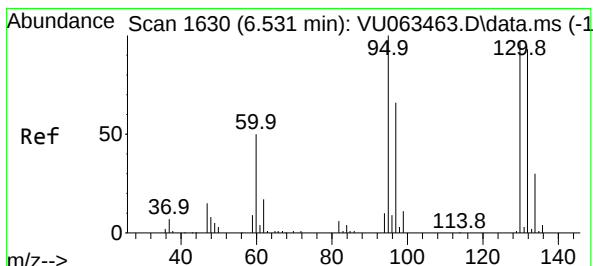
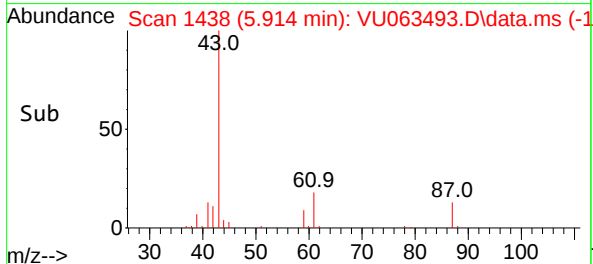
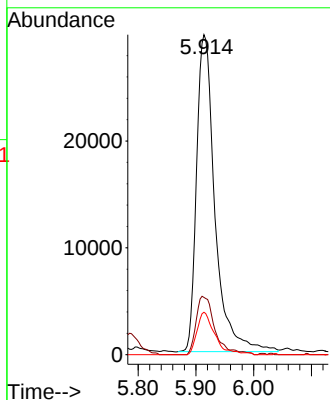
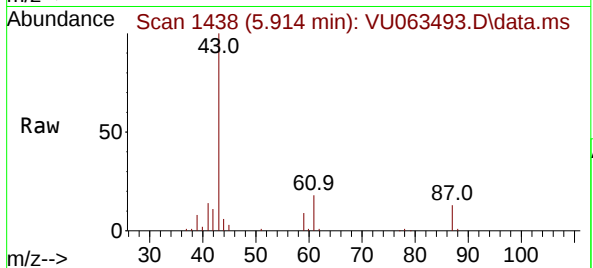




#43
Isopropyl Acetate
Concen: 19.962 ug/l
RT: 5.914 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

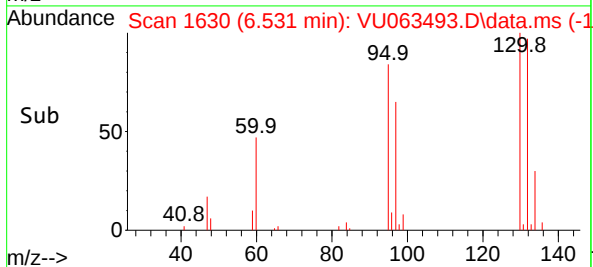
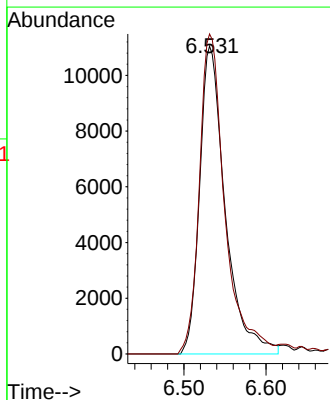
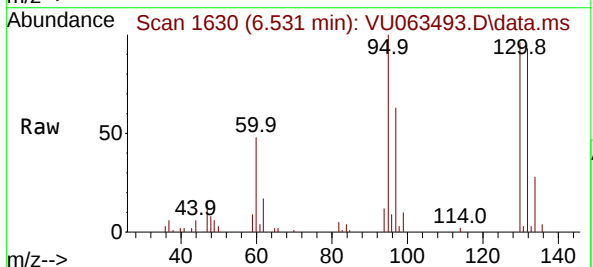
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

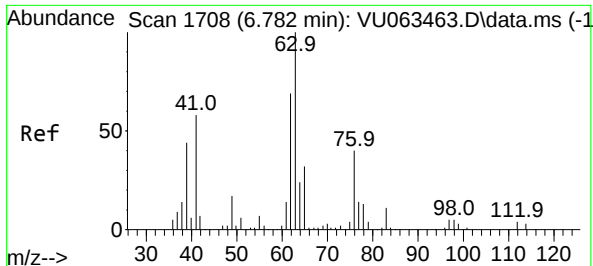
Tgt Ion: 43 Resp: 65641
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.2
87 12.8 10.5 15.7



#44
Trichloroethene
Concen: 18.817 ug/l
RT: 6.531 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:130 Resp: 24039
Ion Ratio Lower Upper
130 100
95 104.0 0.0 206.4





#45

1,2-Dichloropropane

Concen: 19.920 ug/l

RT: 6.782 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

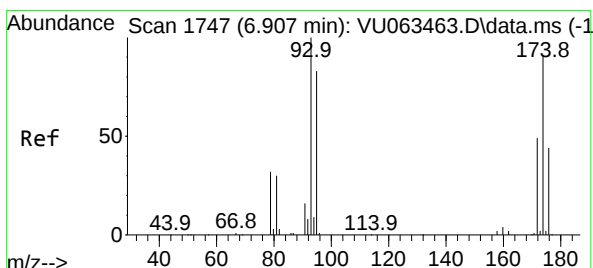
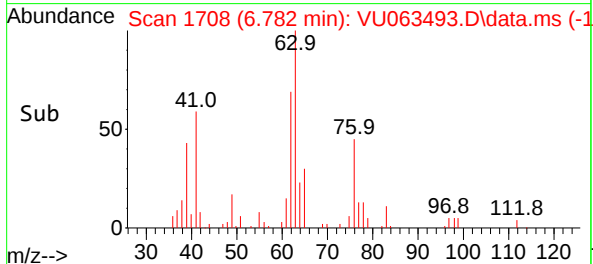
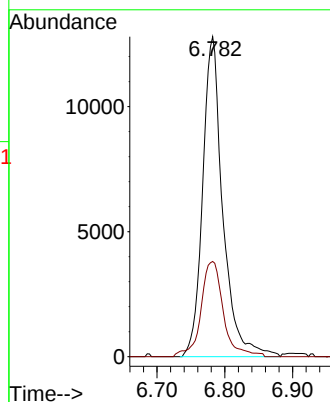
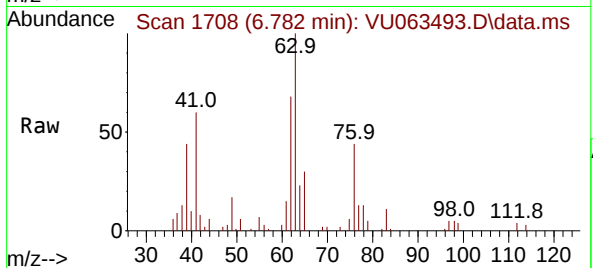
VU0711WBSD02

Tgt Ion: 63 Resp: 26436

Ion Ratio Lower Upper

63 100

65 29.8 25.3 37.9



#46

Dibromomethane

Concen: 20.748 ug/l

RT: 6.907 min Scan# 1747

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

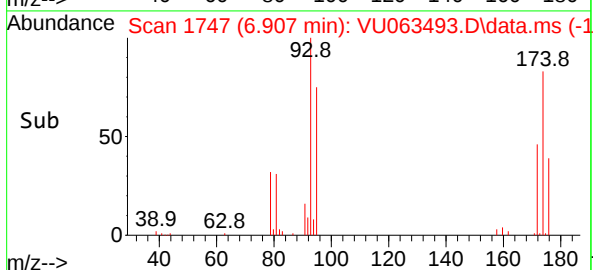
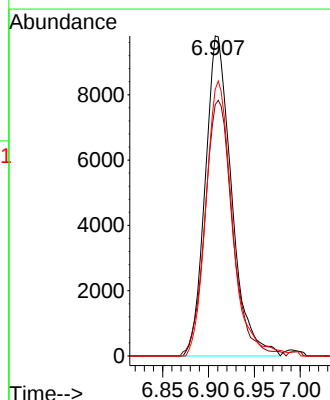
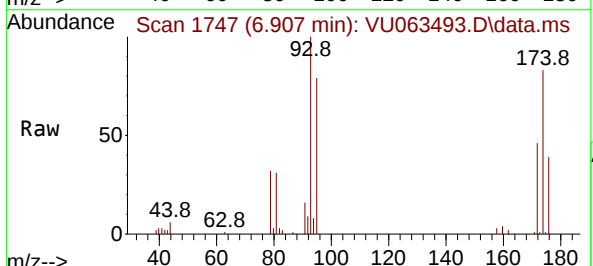
Tgt Ion: 93 Resp: 19591

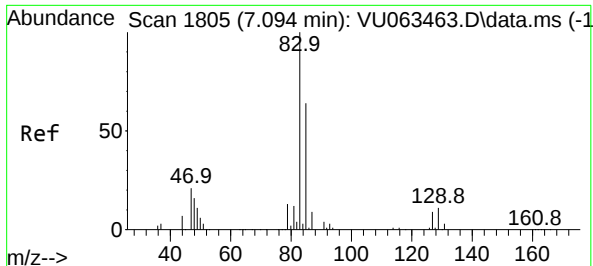
Ion Ratio Lower Upper

93 100

95 83.3 67.5 101.3

174 85.5 73.1 109.7

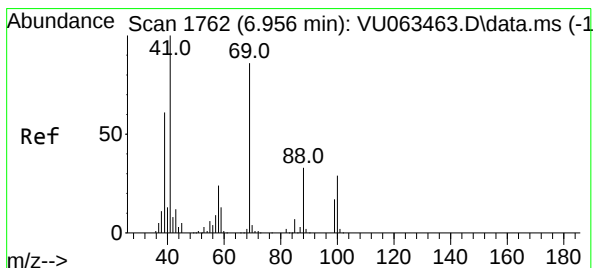
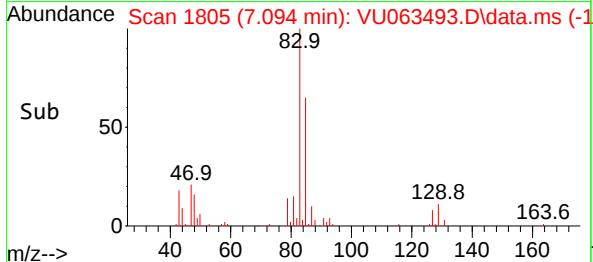
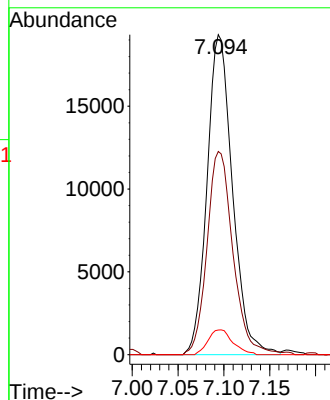
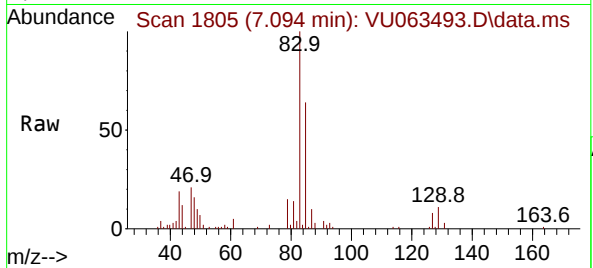




#47
Bromodichloromethane
Concen: 19.028 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

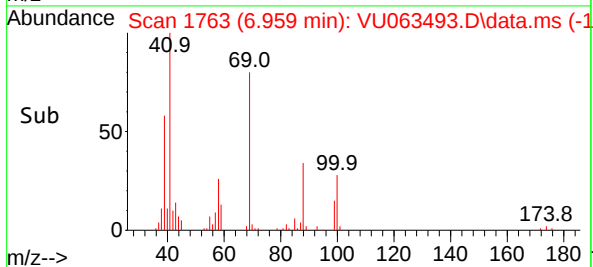
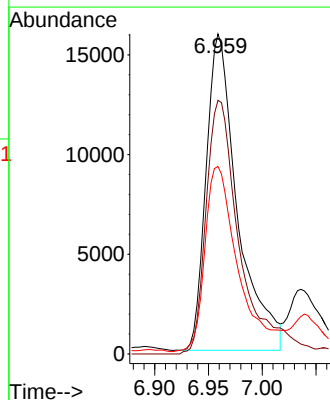
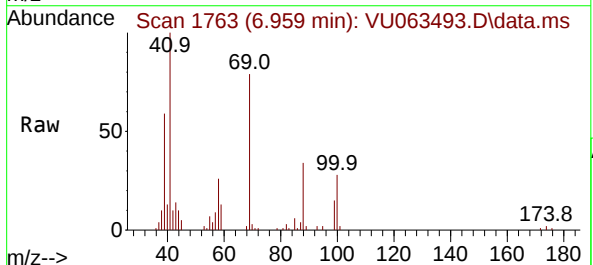
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

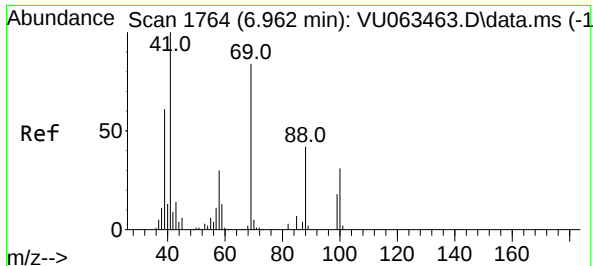
Tgt Ion: 83 Resp: 37360
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 7.7 7.0 10.4



#48
Methyl methacrylate
Concen: 21.136 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 41 Resp: 32123
Ion Ratio Lower Upper
41 100
69 86.6 69.8 104.8
39 62.2 48.3 72.5

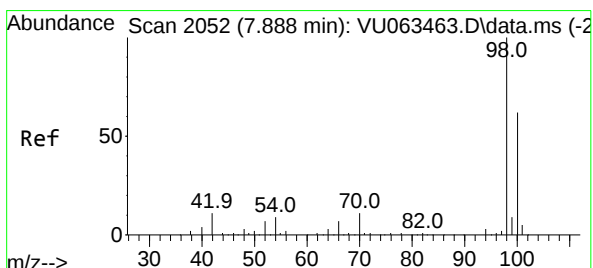
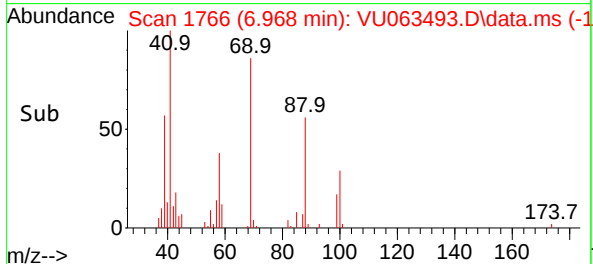
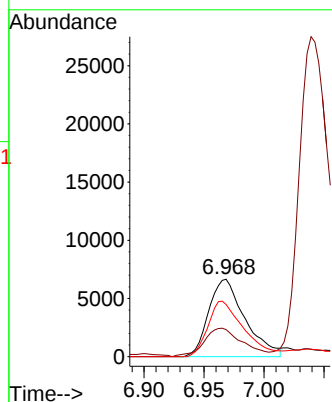
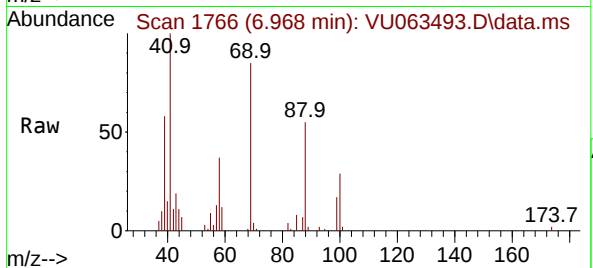




#49
1,4-Dioxane
Concen: 419.521 ug/l
RT: 6.968 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

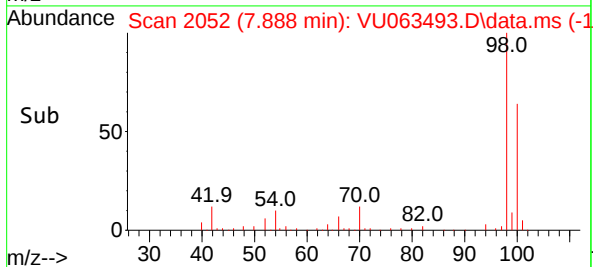
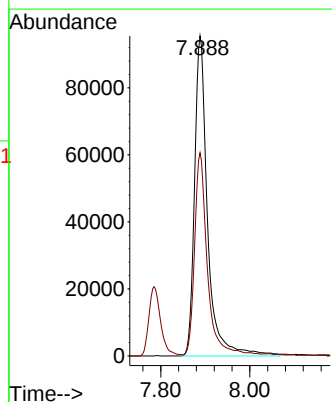
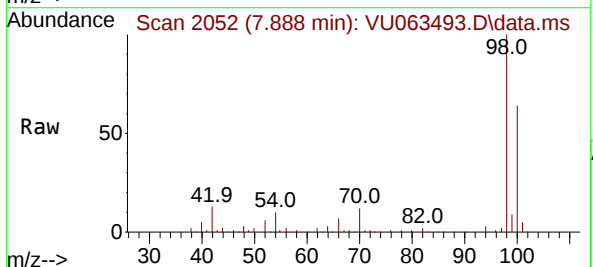
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

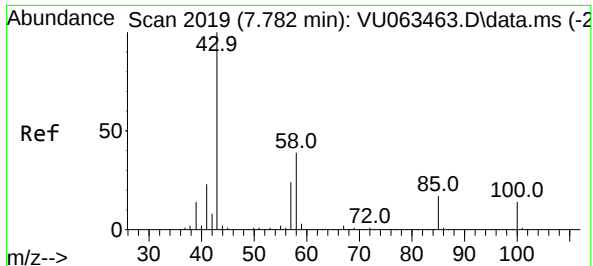
Tgt Ion: 88 Resp: 13991
Ion Ratio Lower Upper
88 100
43 38.8 25.6 38.4#
58 71.4 55.0 82.6



#50
Toluene-d8
Concen: 53.005 ug/l
RT: 7.888 min Scan# 2052
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 98 Resp: 194373
Ion Ratio Lower Upper
98 100
100 60.6 48.1 72.1

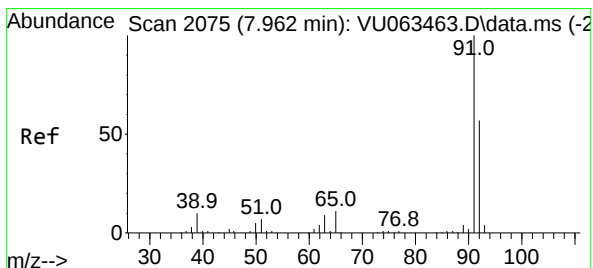
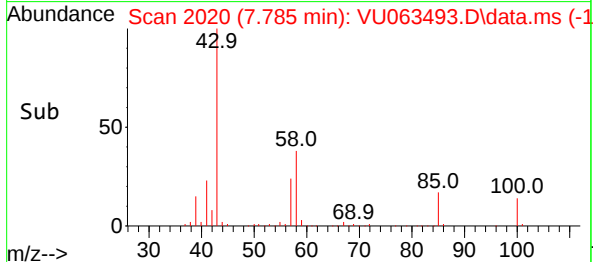
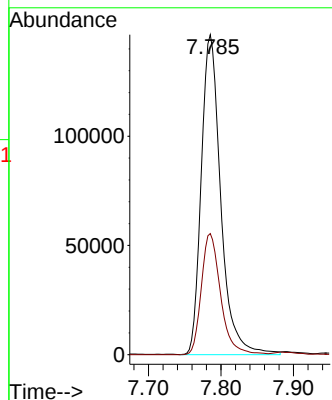
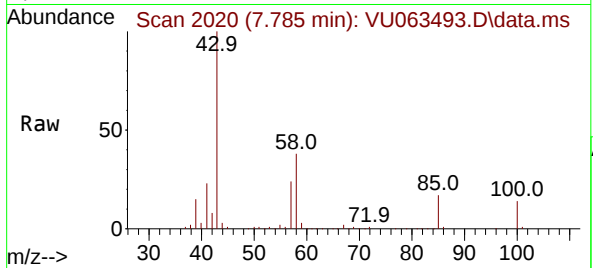




#51
4-Methyl-2-Pentanone
Concen: 115.239 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

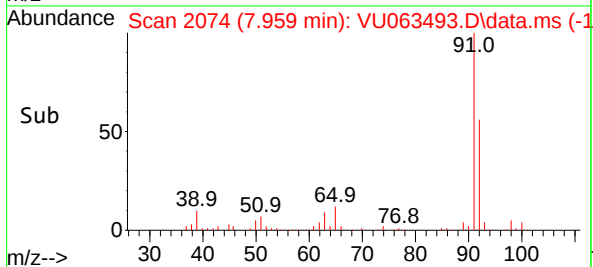
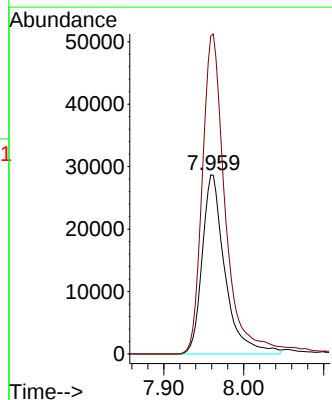
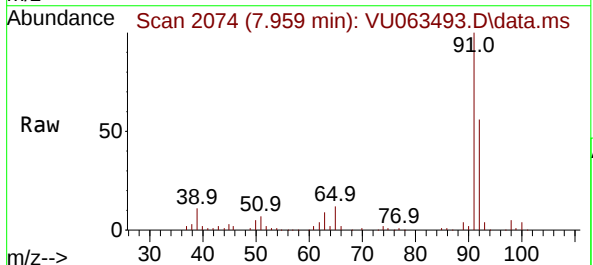
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

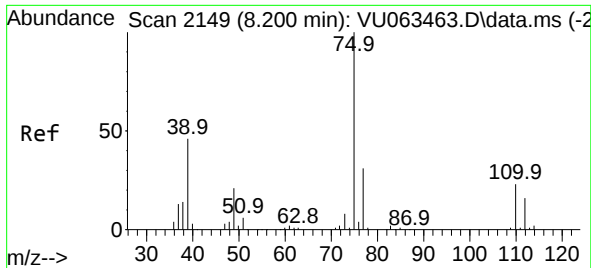
Tgt Ion: 43 Resp: 274269
Ion Ratio Lower Upper
43 100
58 37.4 31.0 46.4



#52
Toluene
Concen: 18.227 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 92 Resp: 56914
Ion Ratio Lower Upper
92 100
91 183.2 144.5 216.7

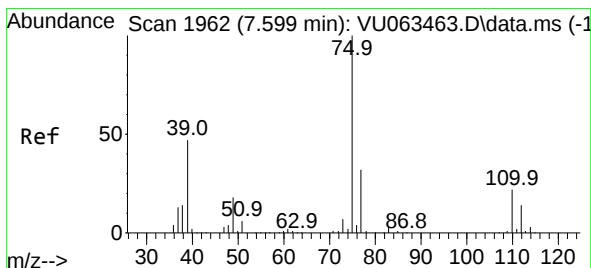
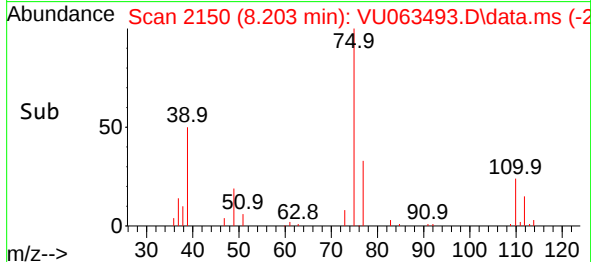
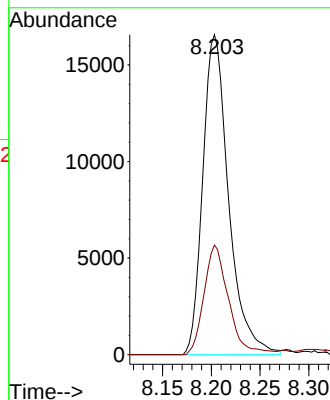
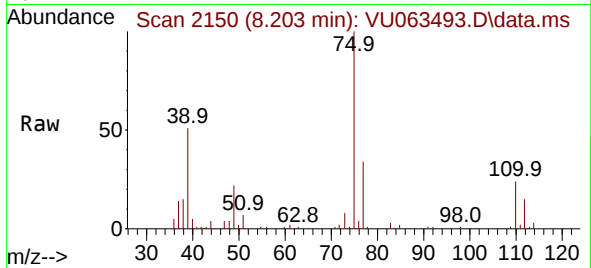




#53
 t-1,3-Dichloropropene
 Concen: 17.768 ug/l
 RT: 8.203 min Scan# 2149
 Delta R.T. 0.003 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

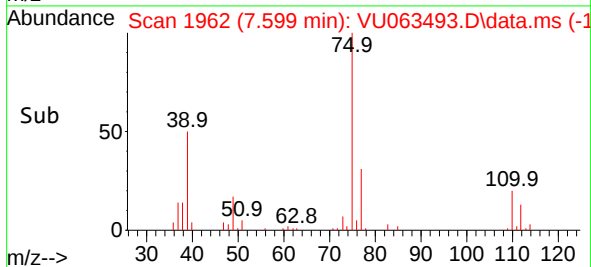
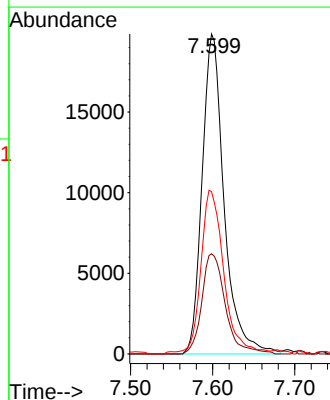
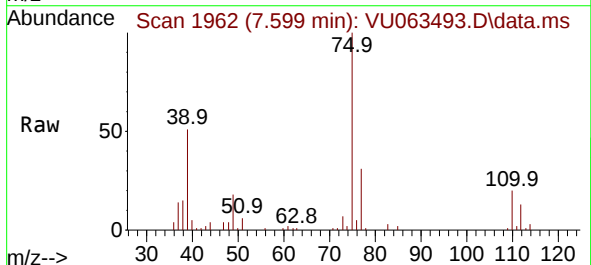
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

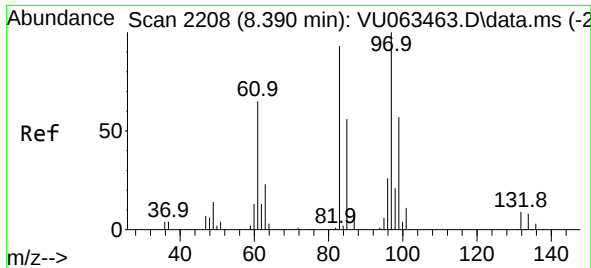
Tgt Ion: 75 Resp: 30527
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.167 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion: 75 Resp: 36864
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 49.9 37.2 55.8

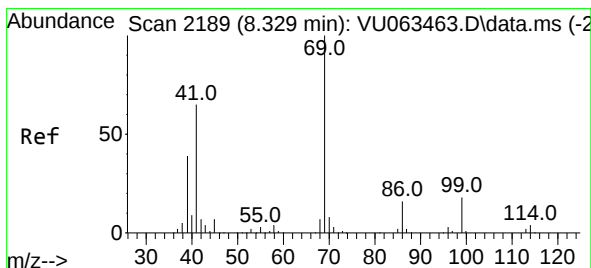
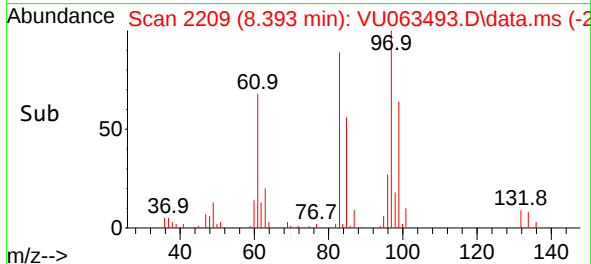
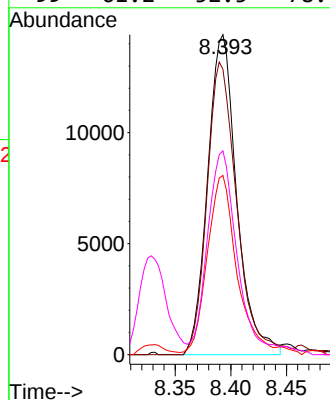
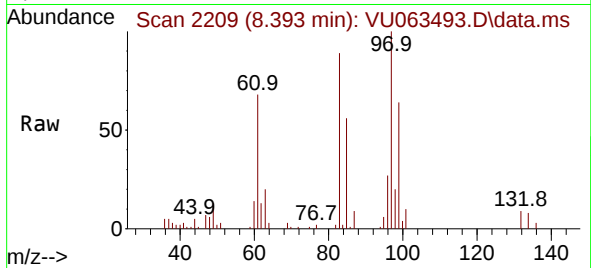




#55
1,1,2-Trichloroethane
Concen: 19.799 ug/l
RT: 8.393 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

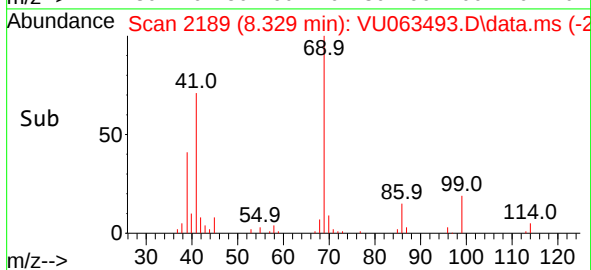
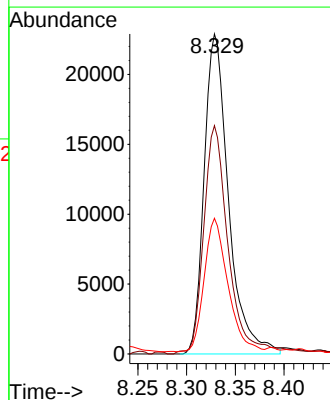
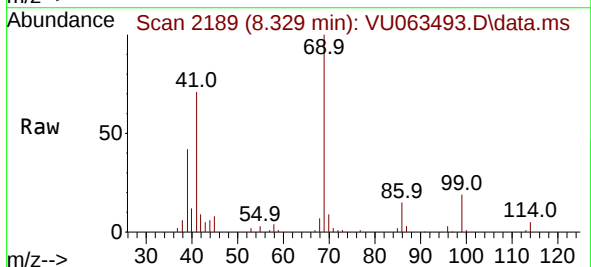
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

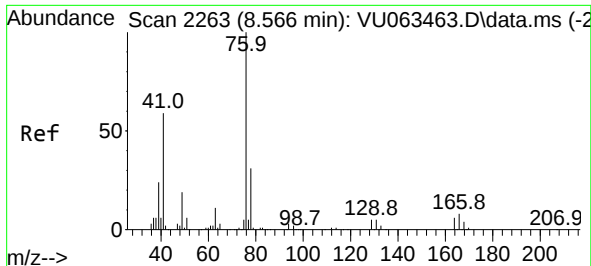
Tgt Ion: 97	Resp: 26255
Ion Ratio	Lower Upper
97 100	
83 89.2	74.2 111.4
85 55.3	45.8 68.8
99 61.2	52.5 78.7



#56
Ethyl methacrylate
Concen: 18.622 ug/l
RT: 8.329 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 69	Resp: 39834
Ion Ratio	Lower Upper
69 100	
41 72.5	53.0 79.6
39 40.3	31.0 46.4

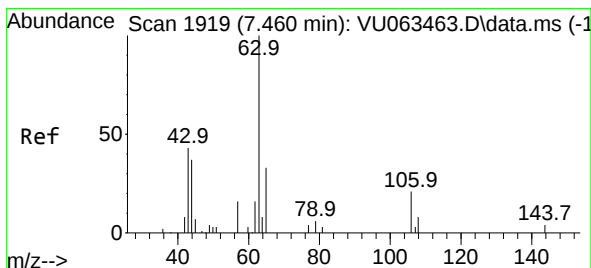
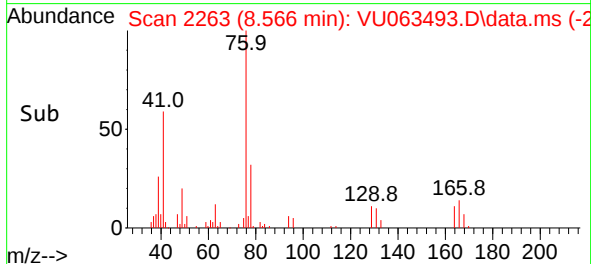
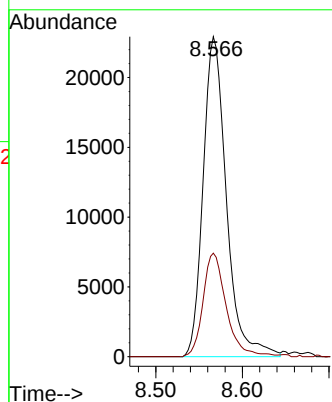
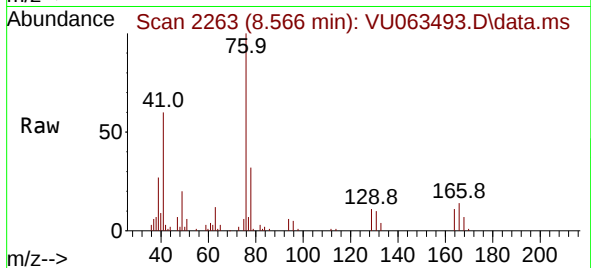




#57
1,3-Dichloropropane
Concen: 19.569 ug/l
RT: 8.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

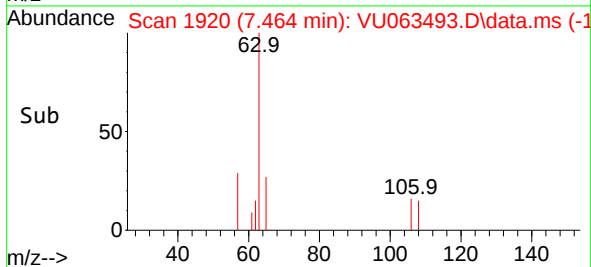
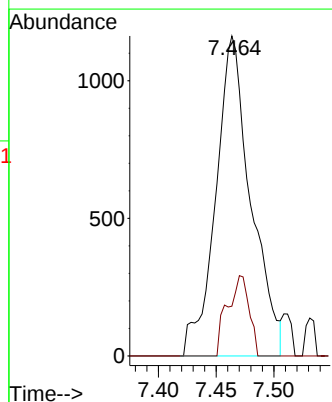
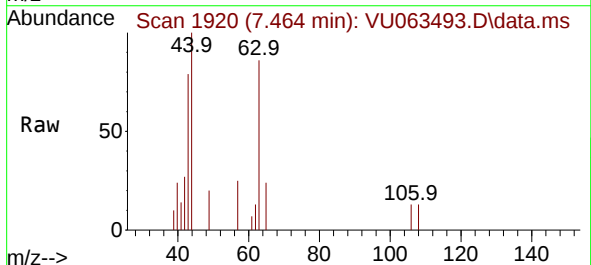
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

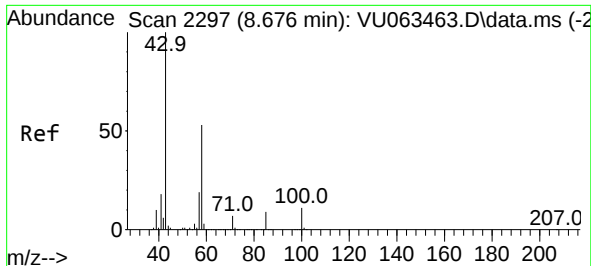
Tgt Ion: 76 Resp: 42775
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 110.658 ug/l
RT: 7.464 min Scan# 1920
Delta R.T. 0.004 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 63 Resp: 2458
Ion Ratio Lower Upper
63 100
106 15.4 11.5 17.3

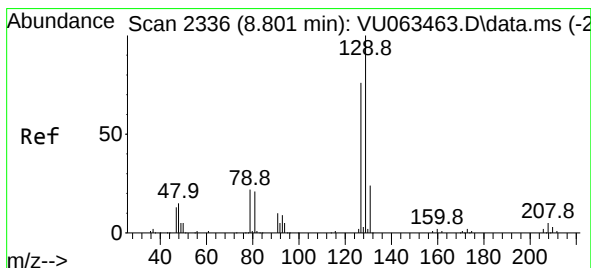
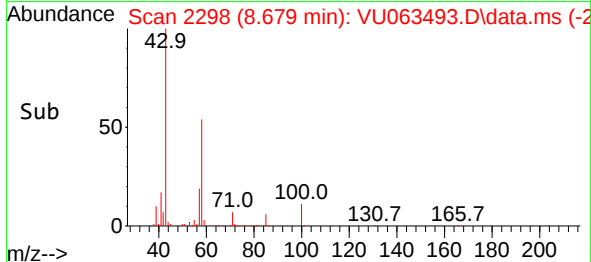
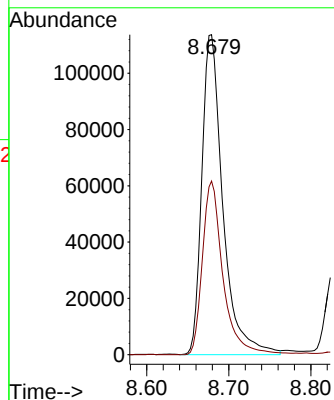
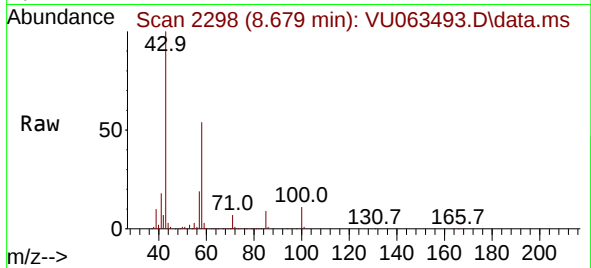




#59
2-Hexanone
Concen: 112.564 ug/l
RT: 8.679 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

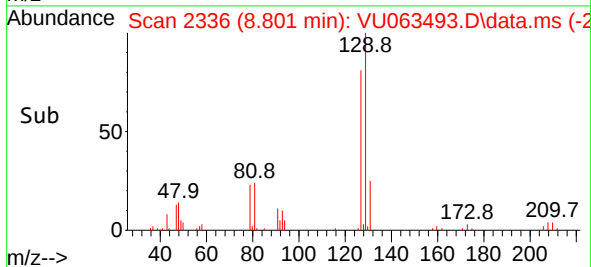
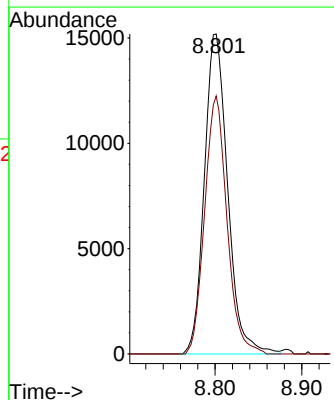
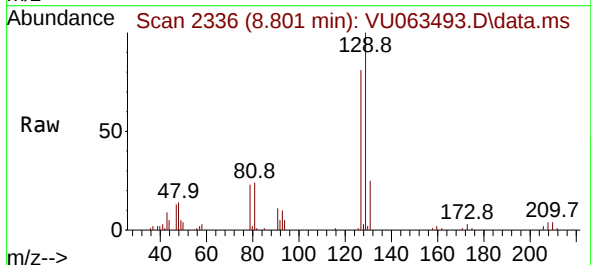
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

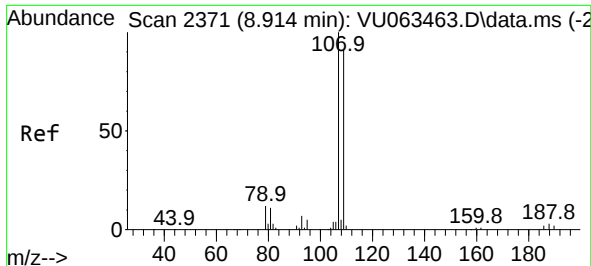
Tgt Ion: 43 Resp: 202630
Ion Ratio Lower Upper
43 100
58 53.1 26.9 80.7



#60
Dibromochloromethane
Concen: 19.130 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 129 Resp: 28418
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

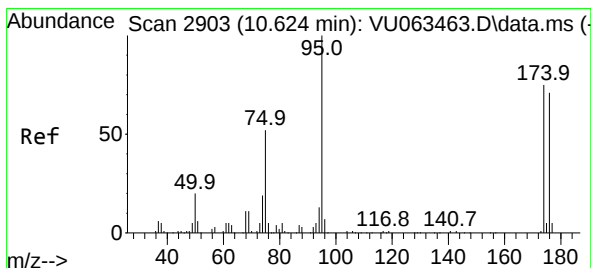
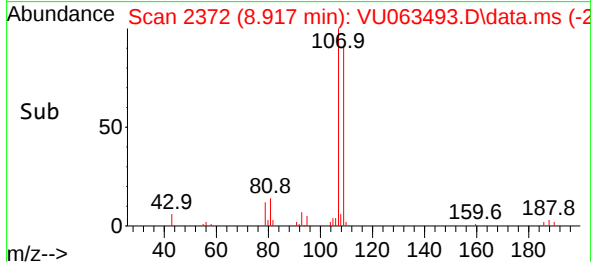
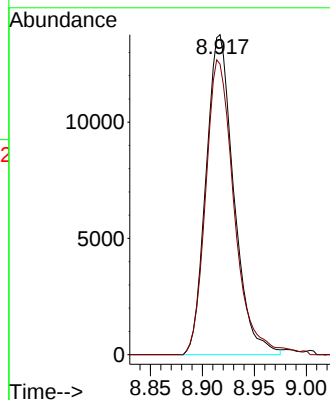
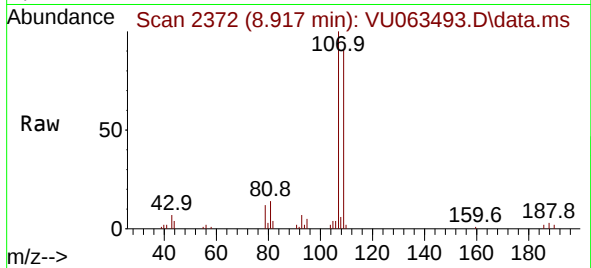




#61
1,2-Dibromoethane
Concen: 19.622 ug/l
RT: 8.917 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

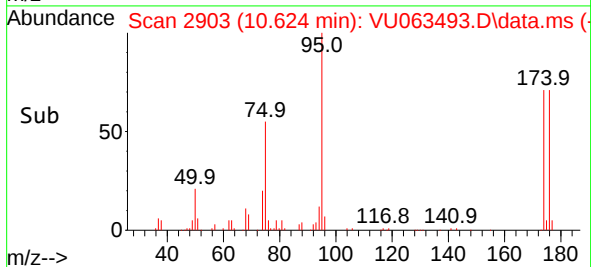
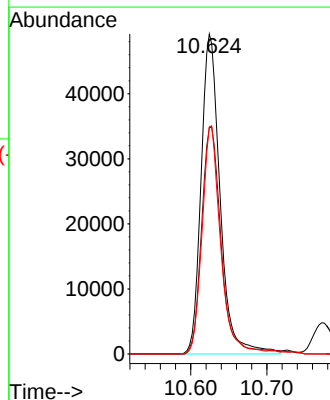
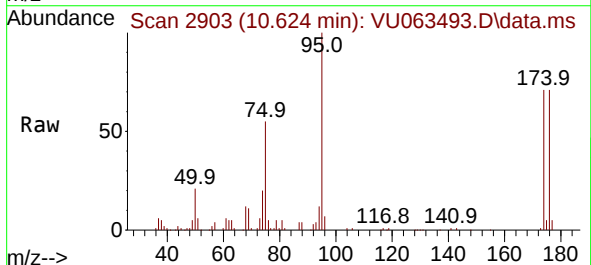
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

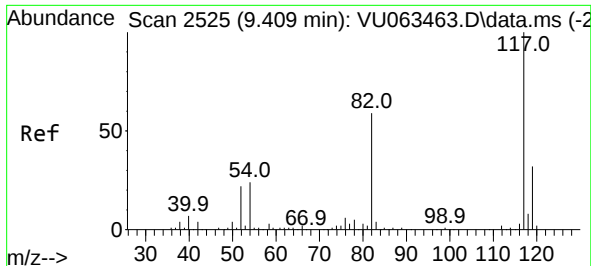
Tgt Ion:107 Resp: 25539
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 53.142 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 95 Resp: 85240
Ion Ratio Lower Upper
95 100
174 73.0 0.0 153.6
176 69.1 0.0 145.8

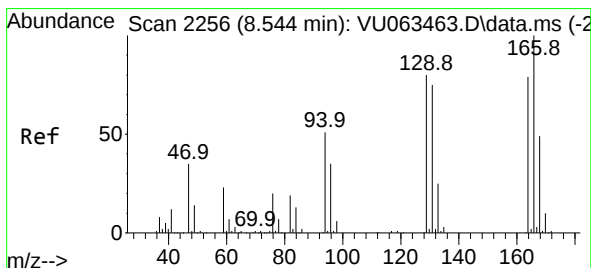
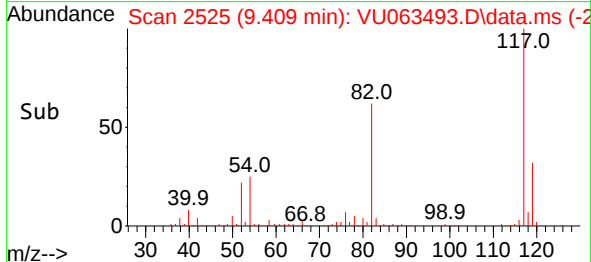
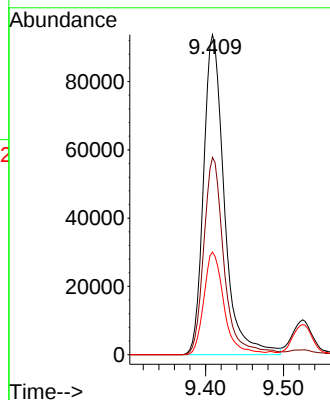
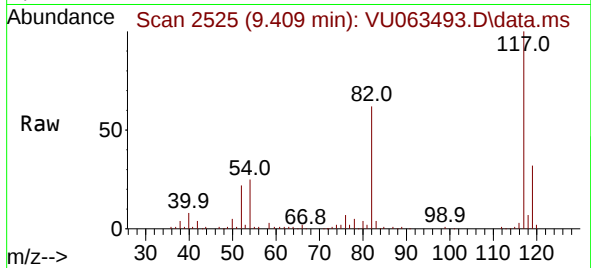




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

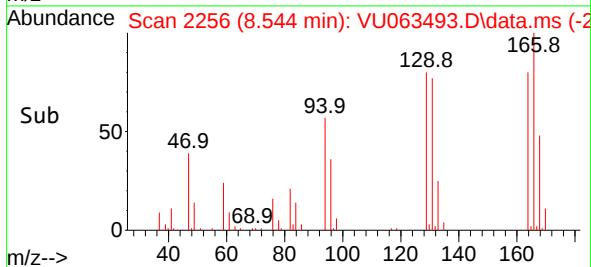
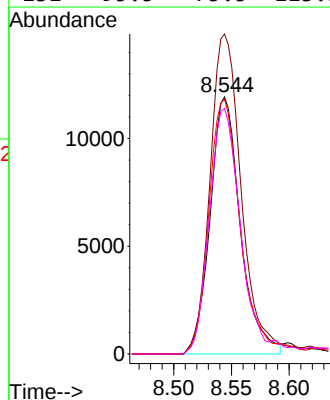
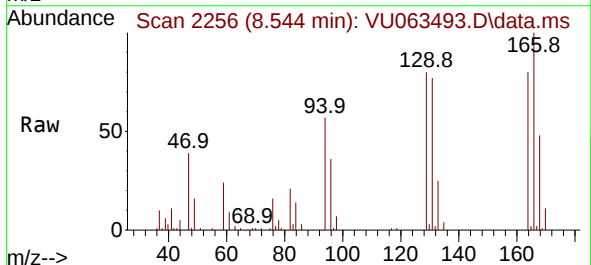
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

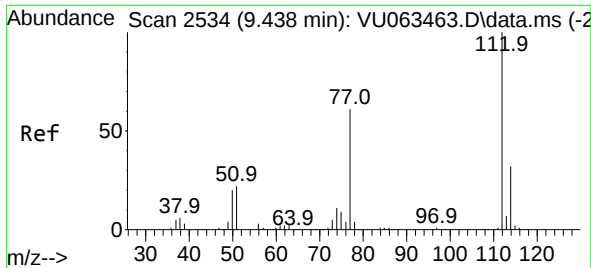
Tgt Ion:117 Resp: 173844
Ion Ratio Lower Upper
117 100
82 61.7 47.1 70.7
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 16.802 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:164 Resp: 21744
Ion Ratio Lower Upper
164 100
166 124.6 100.9 151.3
129 99.1 80.9 121.3
131 95.5 75.5 113.3

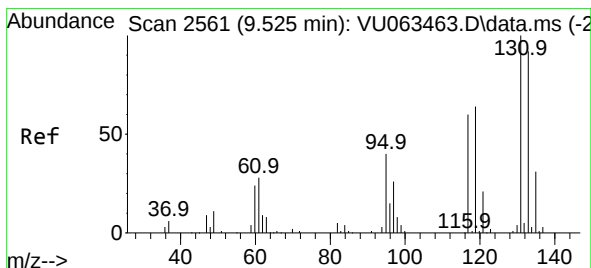
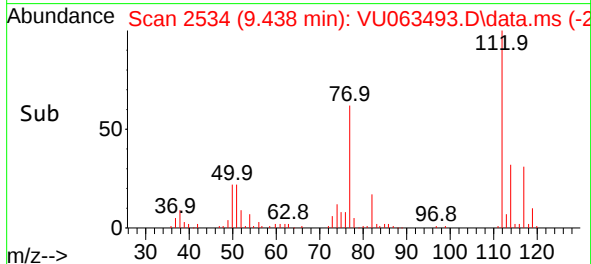
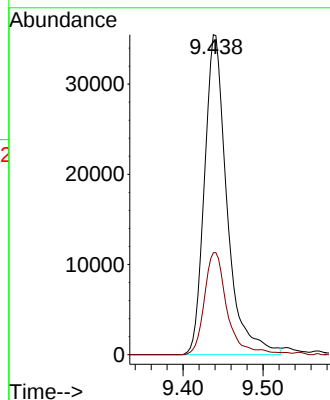
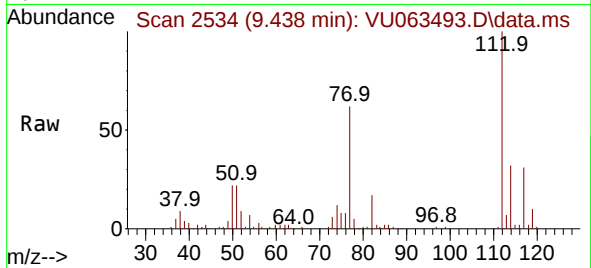




#65
Chlorobenzene
Concen: 19.307 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

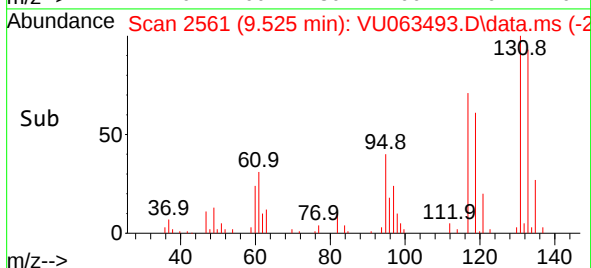
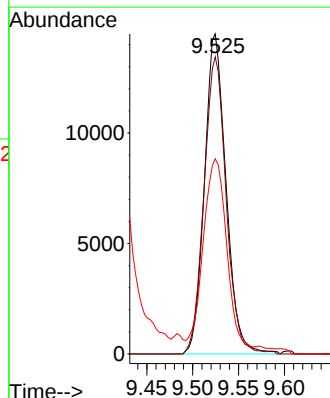
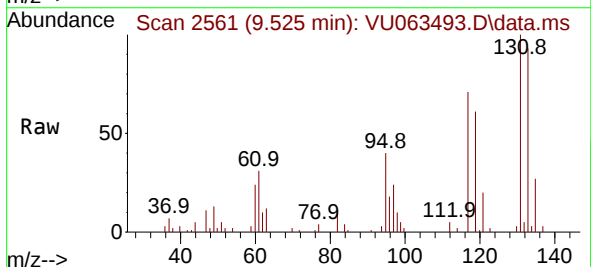
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

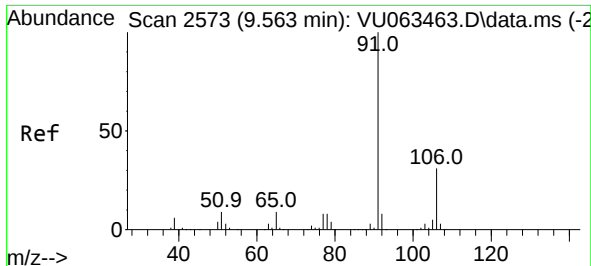
Tgt Ion:112 Resp: 69832
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.142 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:131 Resp: 23743
Ion Ratio Lower Upper
131 100
133 95.1 46.4 139.2
119 63.2 33.3 99.9





#67

Ethyl Benzene

Concen: 19.106 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

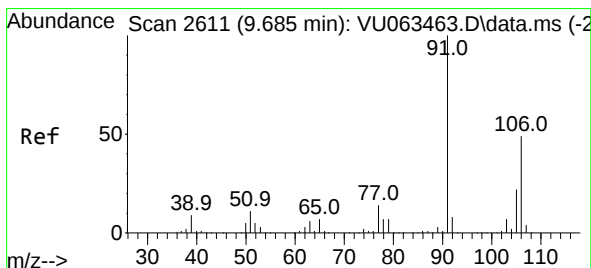
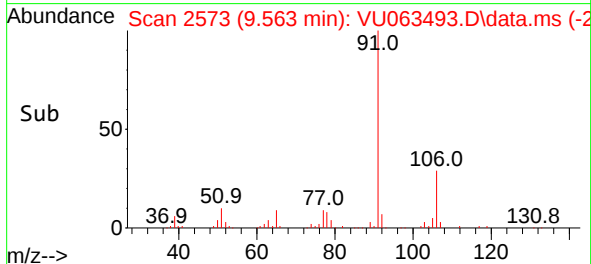
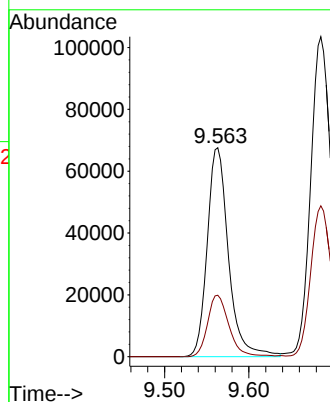
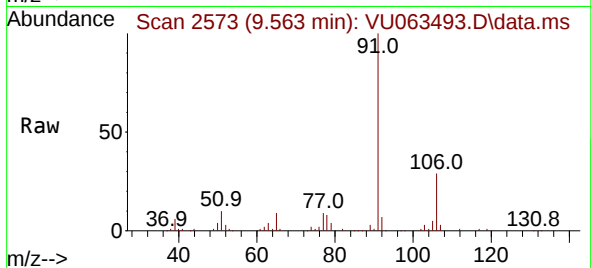
VU0711WBSD02

Tgt Ion: 91 Resp: 118767

Ion Ratio Lower Upper

91 100

106 29.4 24.5 36.7



#68

m/p-Xylenes

Concen: 37.366 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. 0.000 min

Lab File: VU063493.D

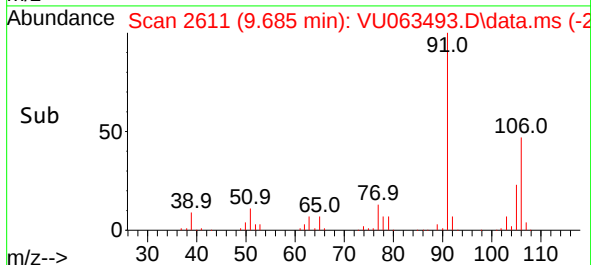
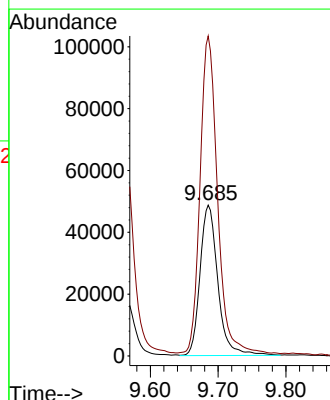
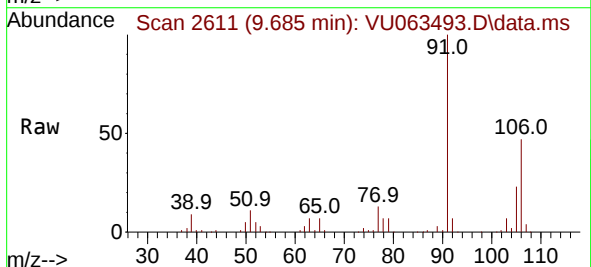
Acq: 11 Jul 2025 13:19

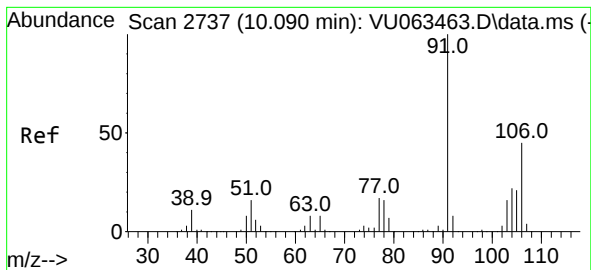
Tgt Ion:106 Resp: 88646

Ion Ratio Lower Upper

106 100

91 206.3 163.6 245.4





#69

o-Xylene

Concen: 18.860 ug/l

RT: 10.090 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

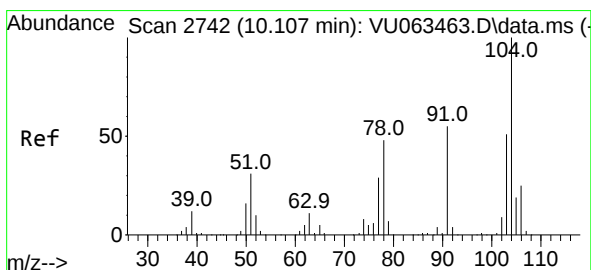
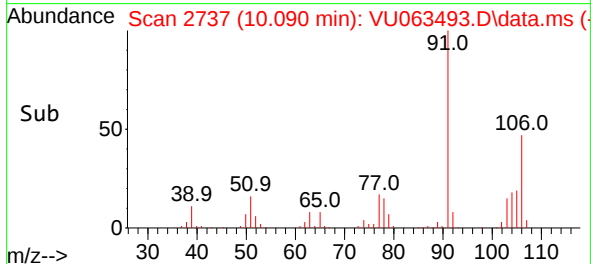
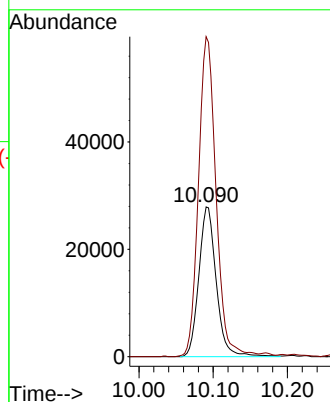
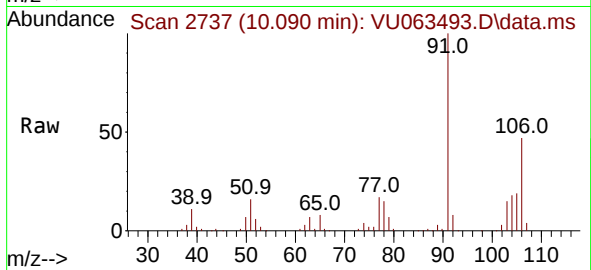
VU0711WBSD02

Tgt Ion:106 Resp: 45491

Ion Ratio Lower Upper

106 100

91 214.9 110.7 331.9



#70

Styrene

Concen: 19.358 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

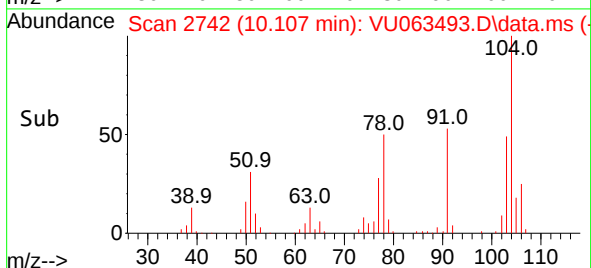
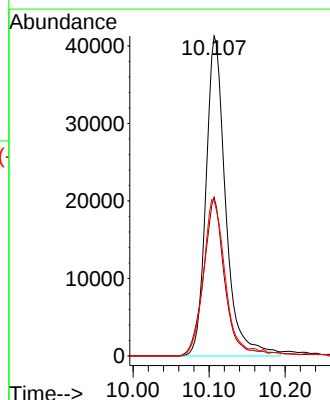
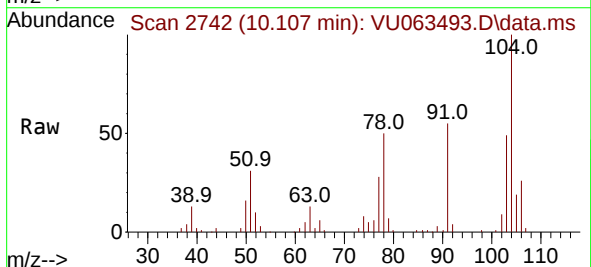
Tgt Ion:104 Resp: 74241

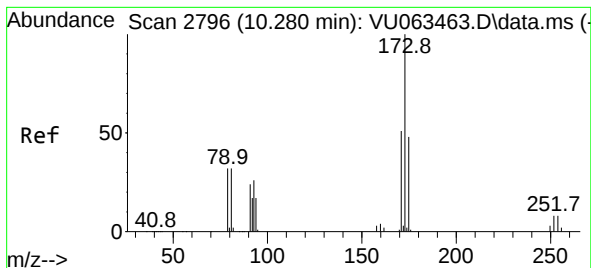
Ion Ratio Lower Upper

104 100

78 53.8 41.4 62.0

103 54.5 44.3 66.5





#71

Bromoform

Concen: 16.922 ug/l

RT: 10.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0711WBSD02

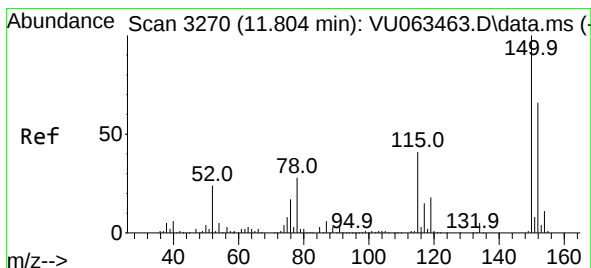
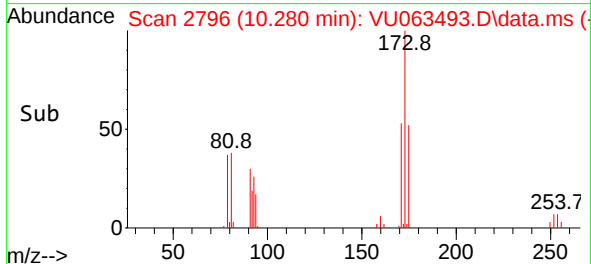
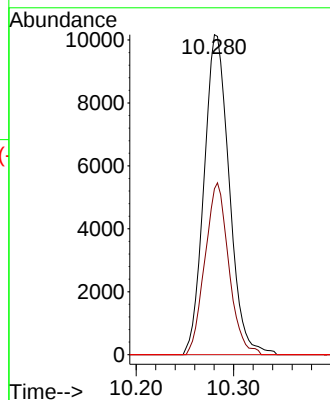
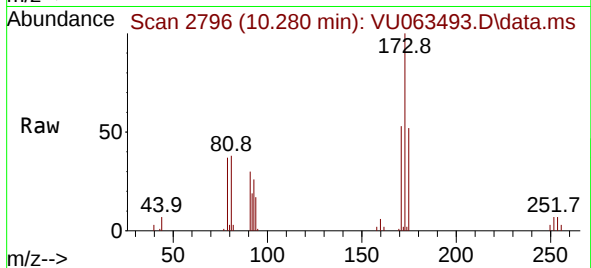
Tgt Ion:173 Resp: 18295

Ion Ratio Lower Upper

173 100

175 50.8 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.804 min Scan# 3270

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

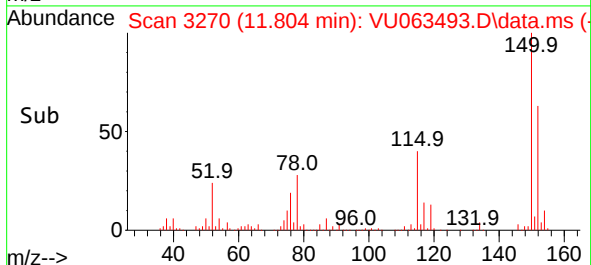
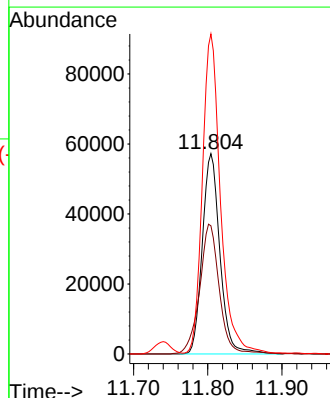
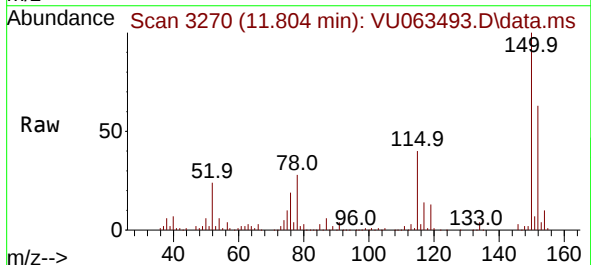
Tgt Ion:152 Resp: 94336

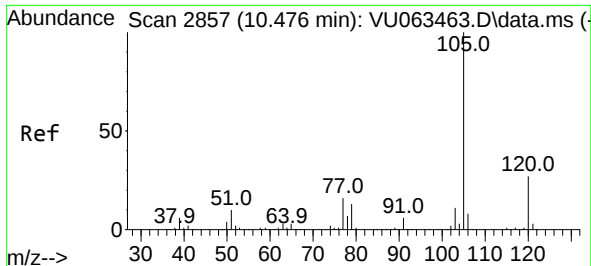
Ion Ratio Lower Upper

152 100

115 72.1 43.4 130.2

150 163.4 0.0 341.4

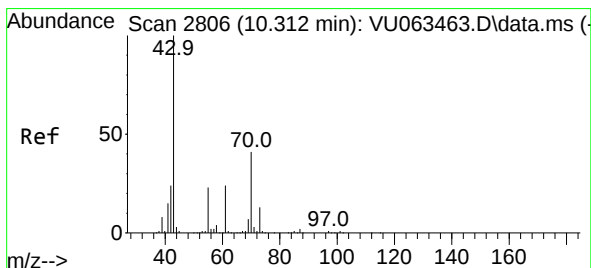
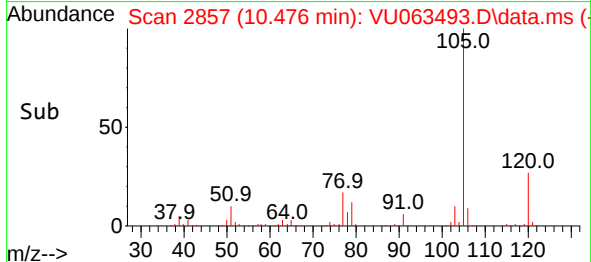
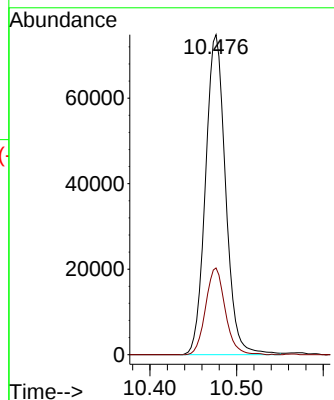
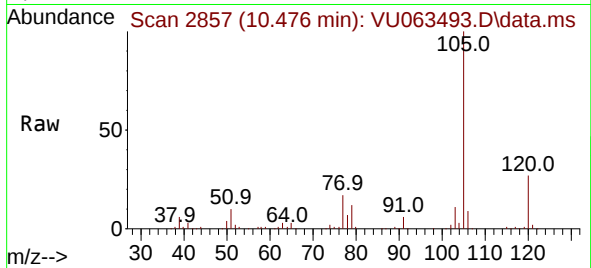




#73
Isopropylbenzene
Concen: 18.803 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

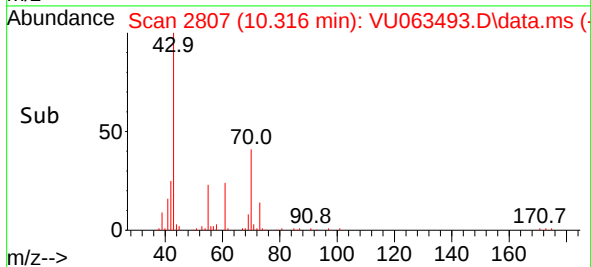
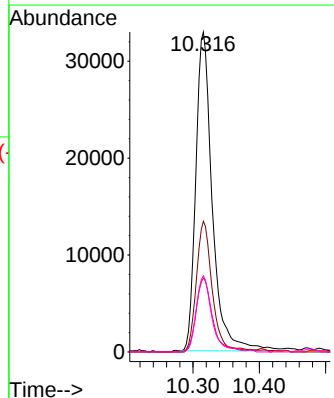
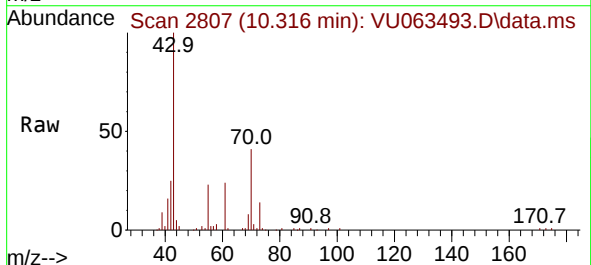
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

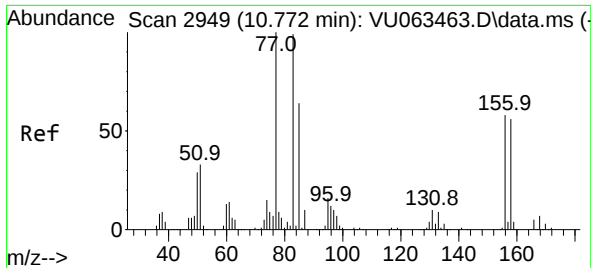
Tgt Ion:105 Resp: 120695
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 19.808 ug/l
RT: 10.316 min Scan# 2807
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 43 Resp: 57018
Ion Ratio Lower Upper
43 100
70 39.4 32.6 48.8
55 23.1 18.6 27.8
61 22.4 18.9 28.3

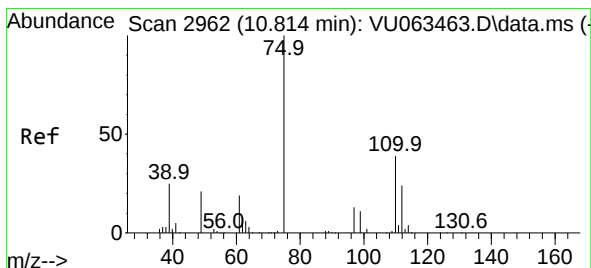
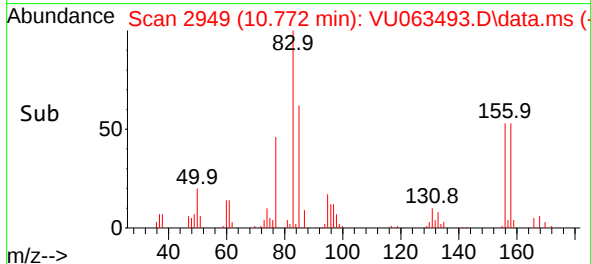
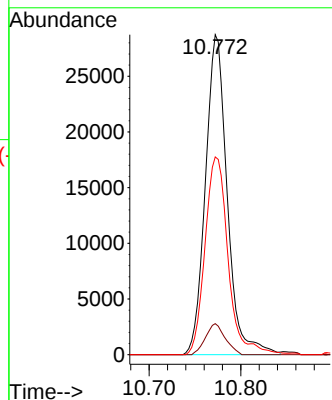
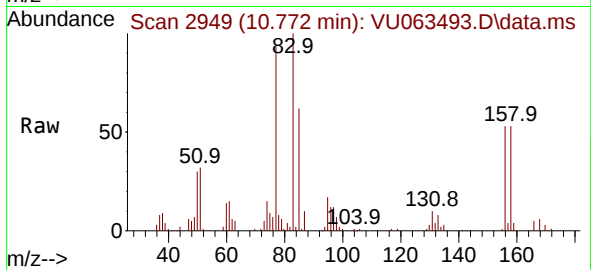




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.105 ug/l
 RT: 10.772 min Scan# 2949
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

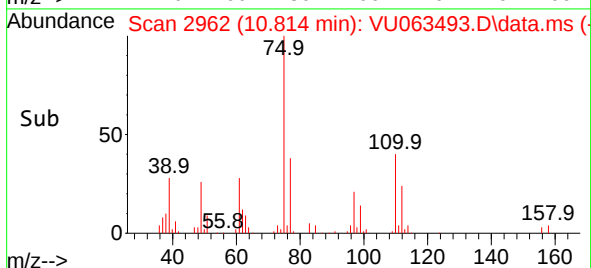
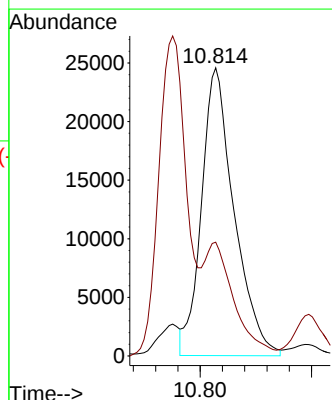
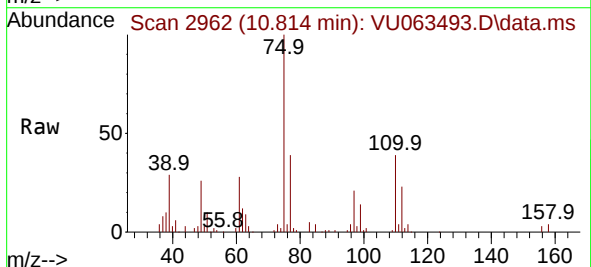
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

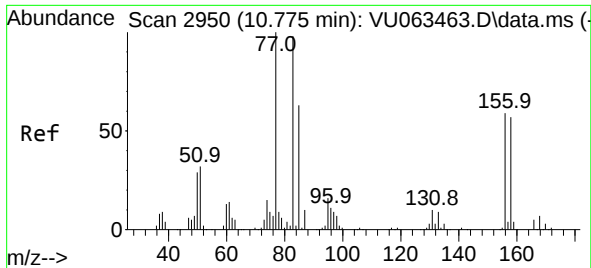
Tgt Ion: 83 Resp: 47502
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.8 14.3
 85 65.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 19.972 ug/l
 RT: 10.814 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion: 75 Resp: 49925
 Ion Ratio Lower Upper
 75 100
 77 0.0 3.1 9.4#

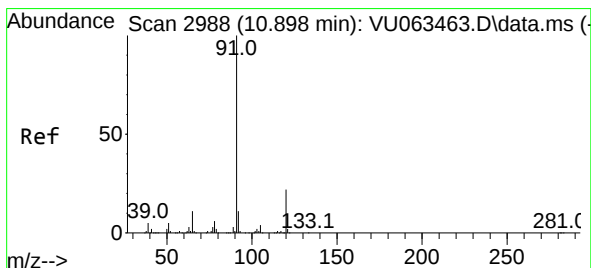
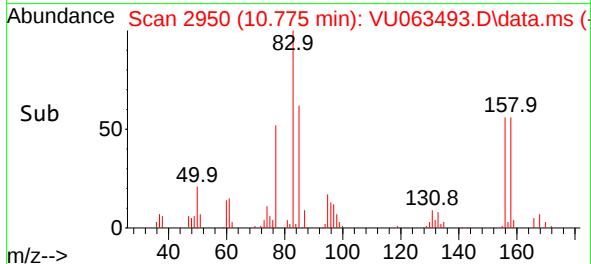
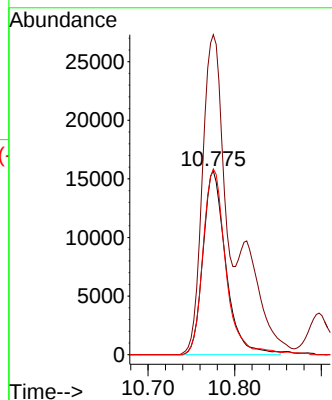
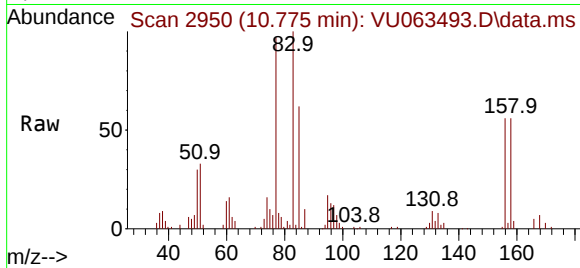




#77
Bromobenzene
Concen: 18.183 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

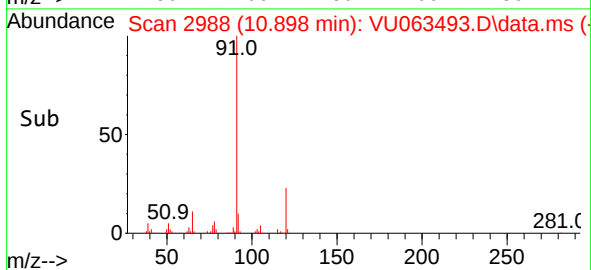
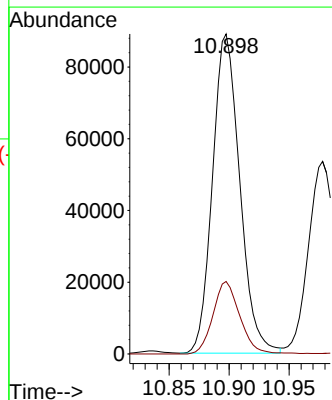
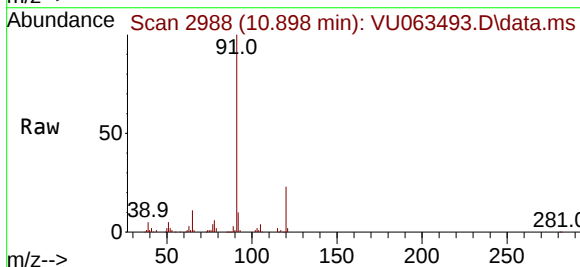
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

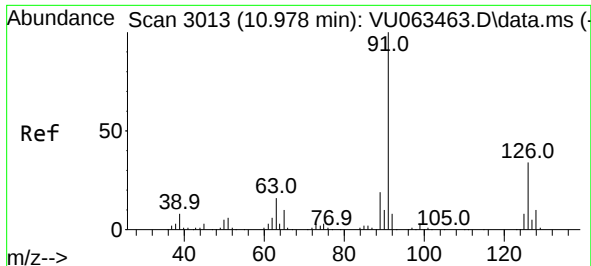
Tgt Ion:	156	Resp:	28609
Ion Ratio	Lower	Upper	
156	100		
77	168.8	78.2	234.6
158	98.6	46.8	140.4



#78
n-propylbenzene
Concen: 18.875 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:	91	Resp:	140511
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4

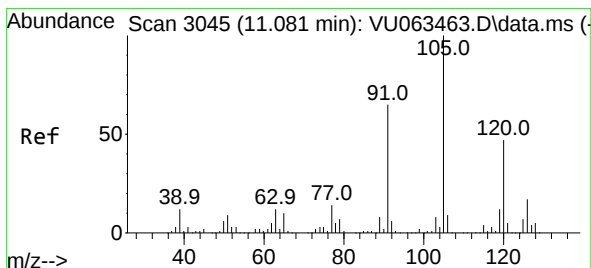
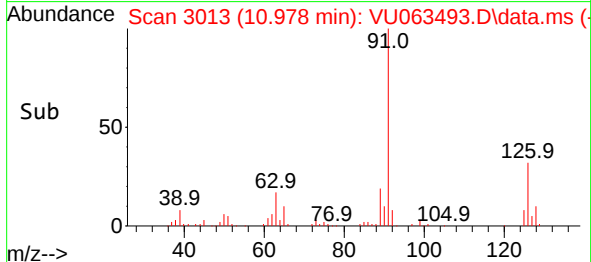
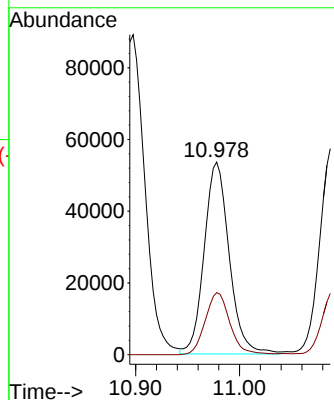
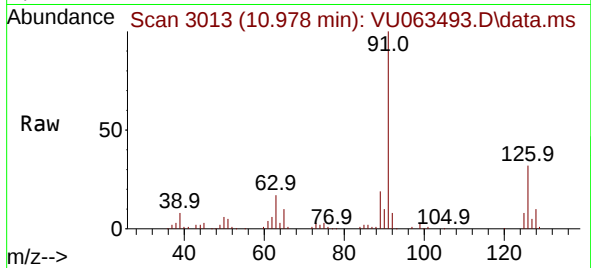




#79
2-Chlorotoluene
Concen: 19.155 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

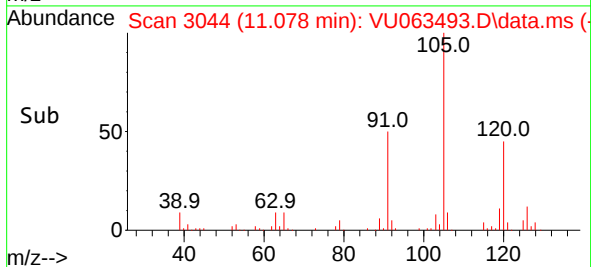
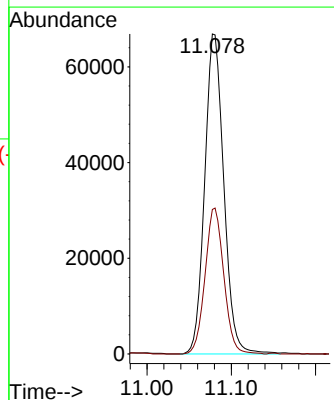
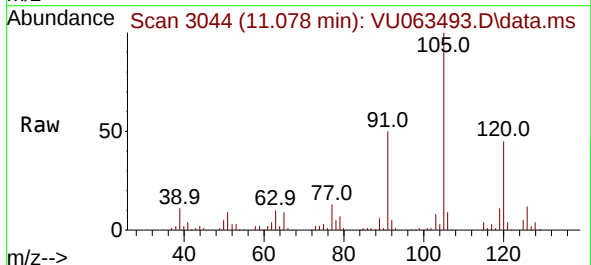
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

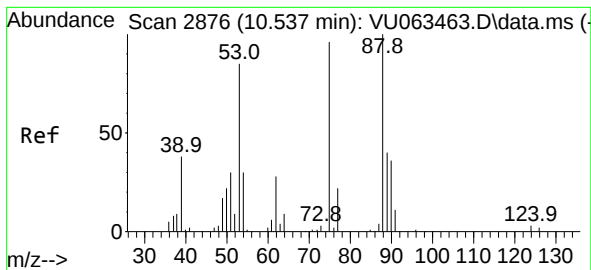
Tgt Ion: 91 Resp: 89428
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 18.818 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 105 Resp: 105650
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.2

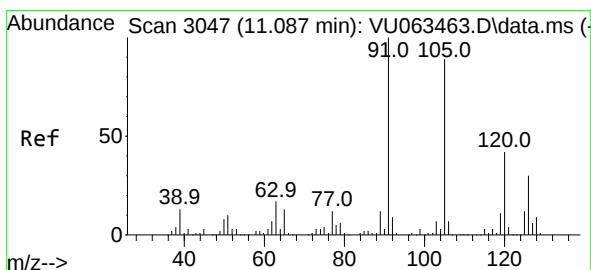
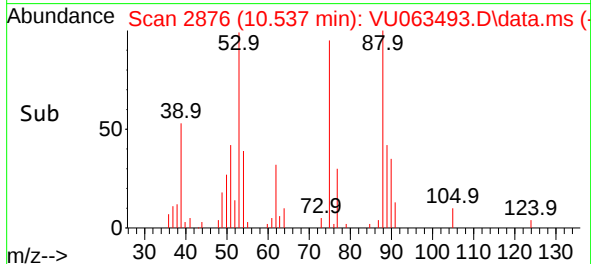
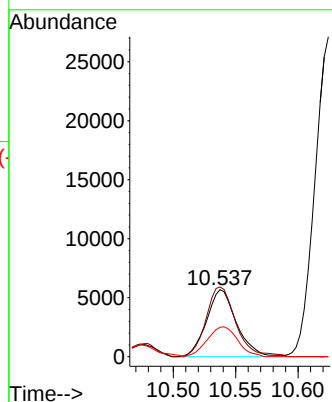
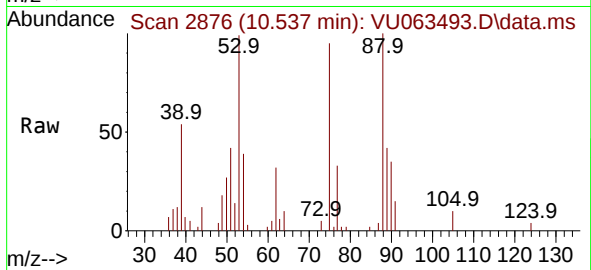




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.911 ug/l
 RT: 10.537 min Scan# 2876
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

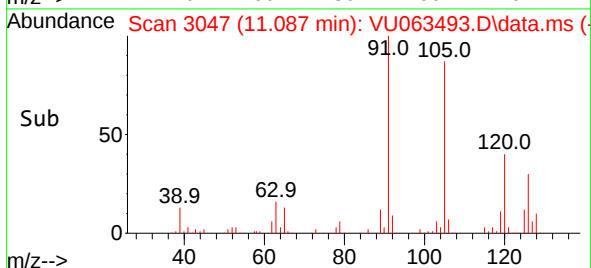
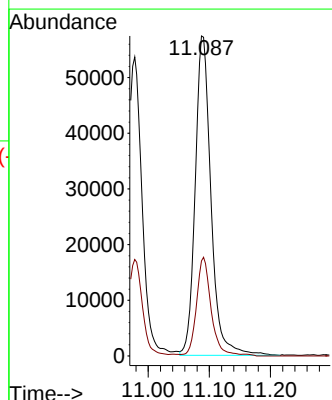
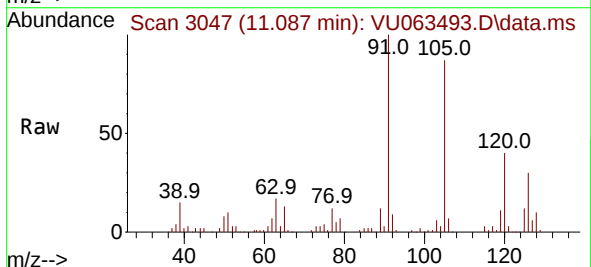
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

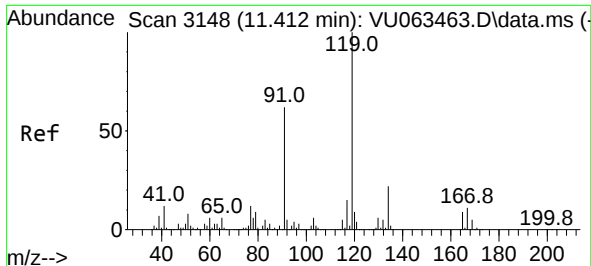
Tgt Ion: 75 Resp: 9478
 Ion Ratio Lower Upper
 75 100
 53 103.1 74.6 111.8
 89 45.2 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 19.377 ug/l
 RT: 11.087 min Scan# 3047
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion: 91 Resp: 102705
 Ion Ratio Lower Upper
 91 100
 126 27.0 14.4 43.2

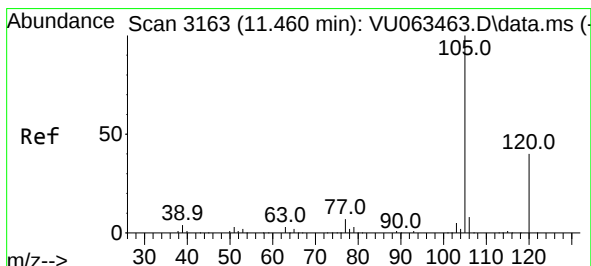
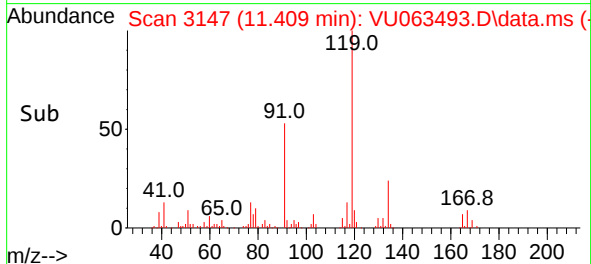
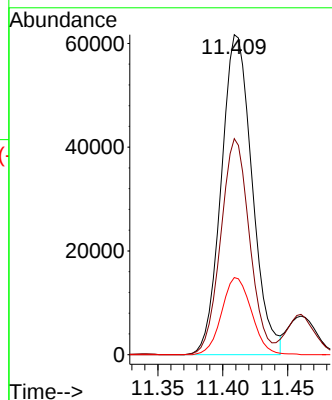
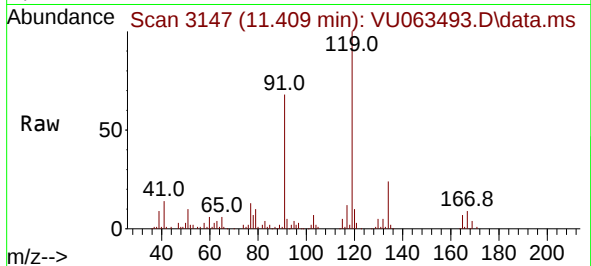




#83
tert-Butylbenzene
Concen: 18.923 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

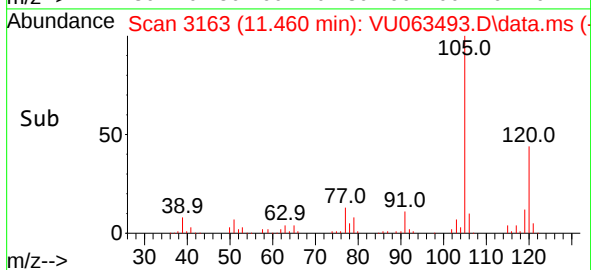
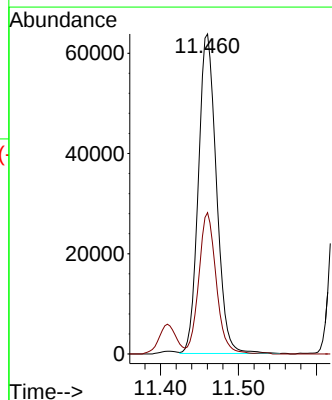
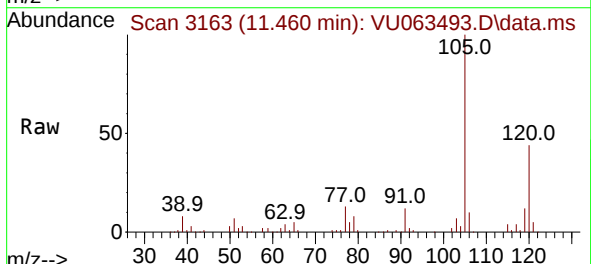
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

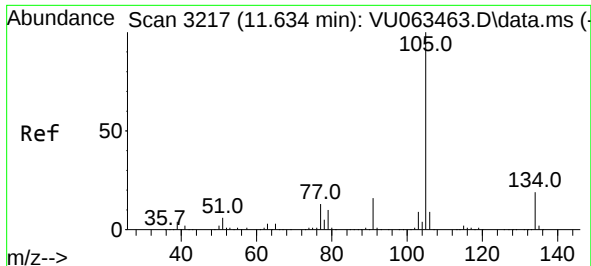
Tgt Ion:119 Resp: 101887
Ion Ratio Lower Upper
119 100
91 62.9 30.3 91.0
134 23.3 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 18.555 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:105 Resp: 102300
Ion Ratio Lower Upper
105 100
120 42.4 22.1 66.3

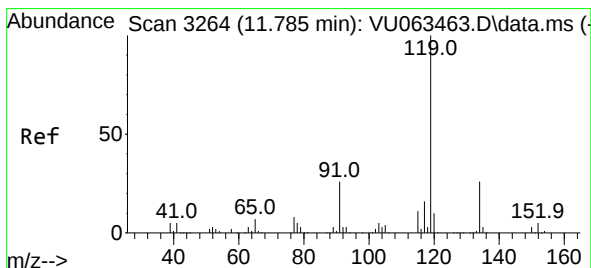
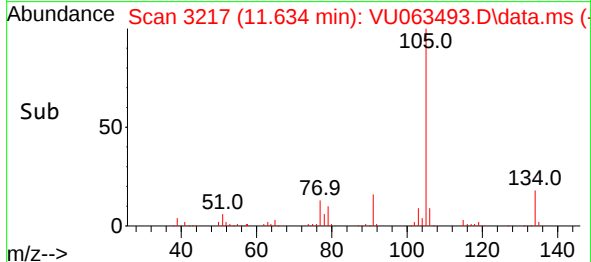
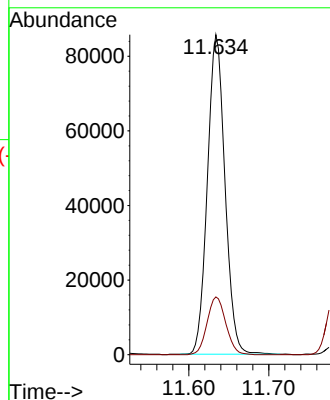
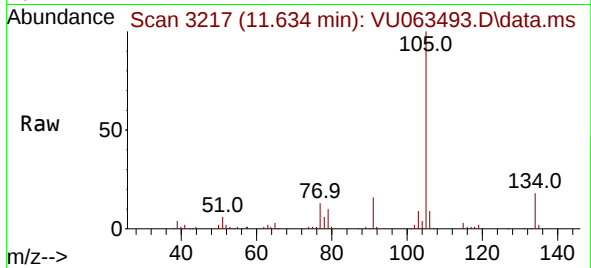




#85
 sec-Butylbenzene
 Concen: 18.425 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

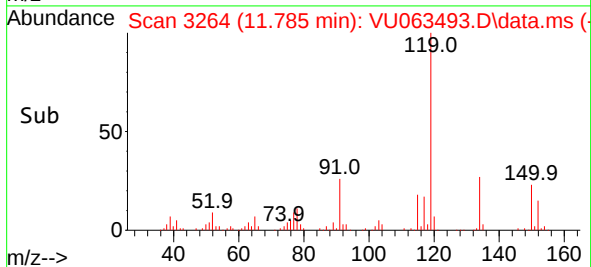
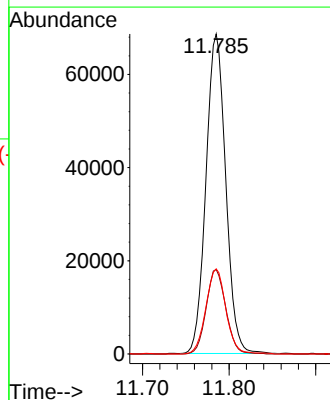
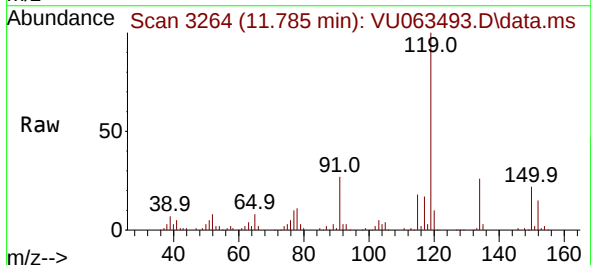
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBSD02

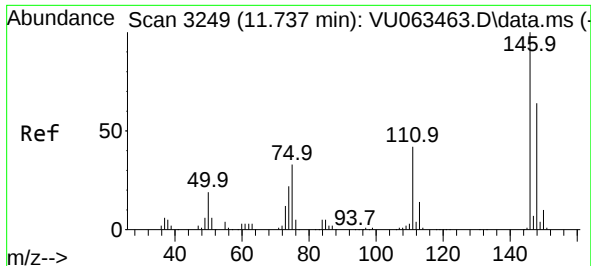
Tgt Ion:105 Resp: 130905
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.823 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. 0.000 min
 Lab File: VU063493.D
 Acq: 11 Jul 2025 13:19

Tgt Ion:119 Resp: 108493
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 27.1 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.095 ug/l

RT: 11.737 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0711WBSD02

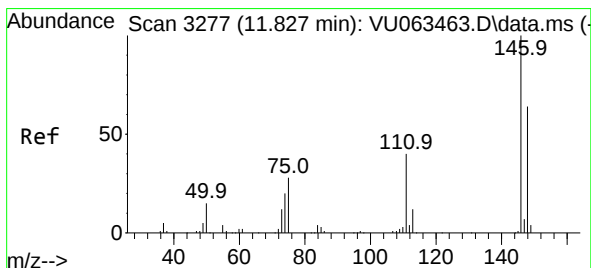
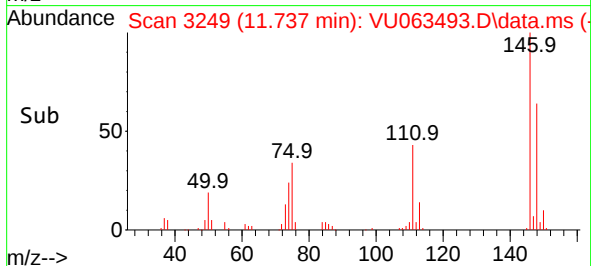
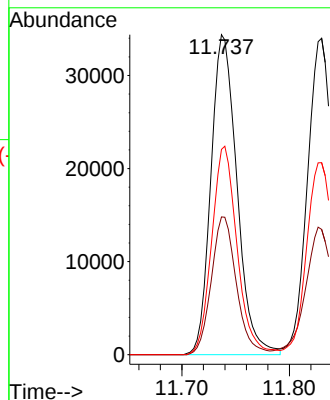
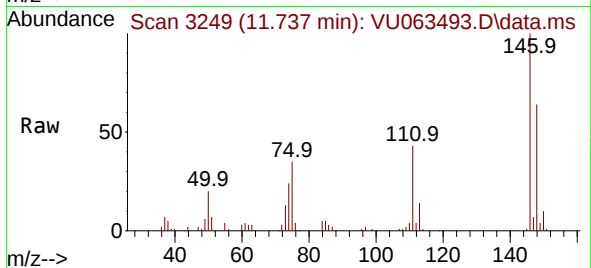
Tgt Ion:146 Resp: 57896

Ion Ratio Lower Upper

146 100

111 41.5 20.9 62.7

148 63.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.268 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

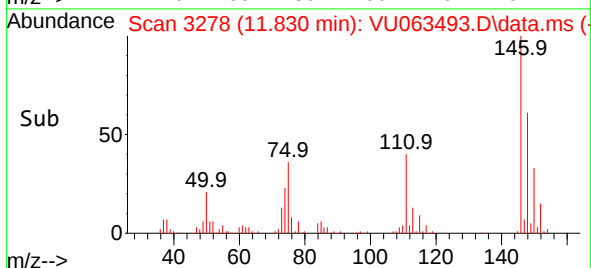
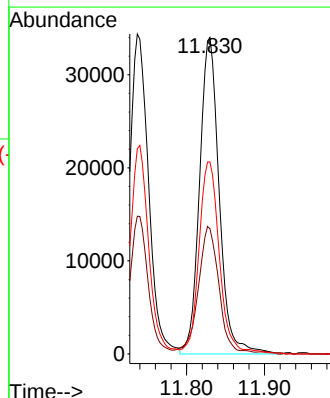
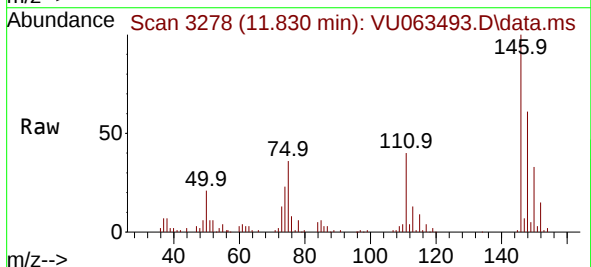
Tgt Ion:146 Resp: 59563

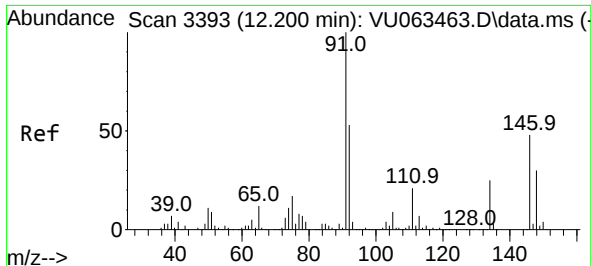
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.4

148 63.2 31.9 95.9

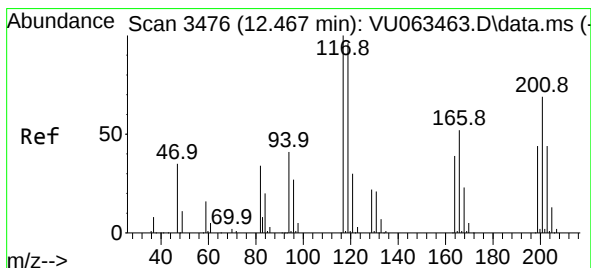
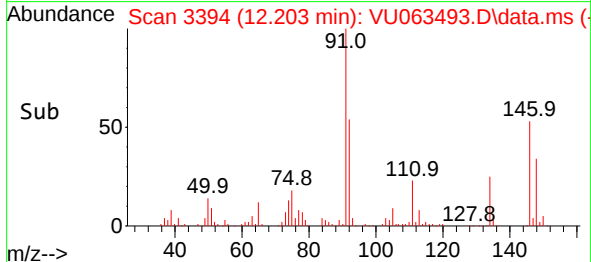
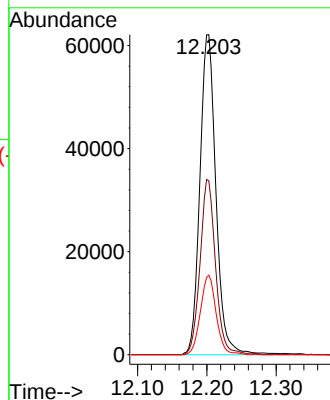
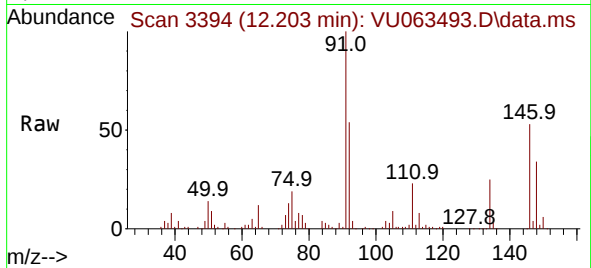




#89
n-Butylbenzene
Concen: 18.773 ug/l
RT: 12.203 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

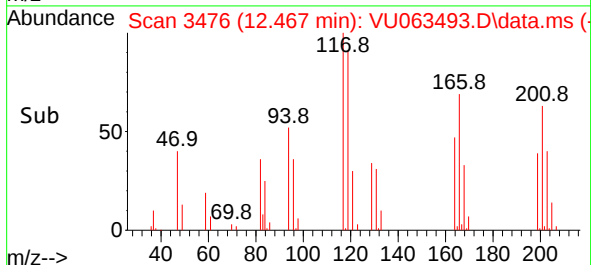
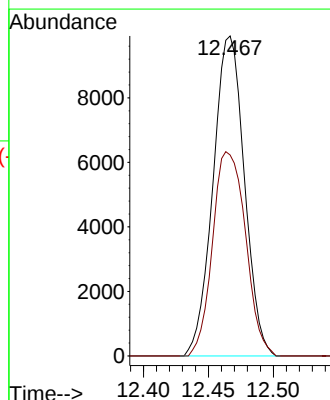
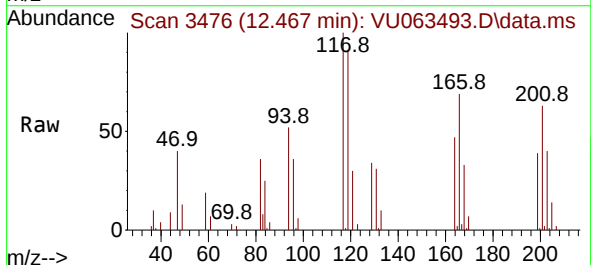
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

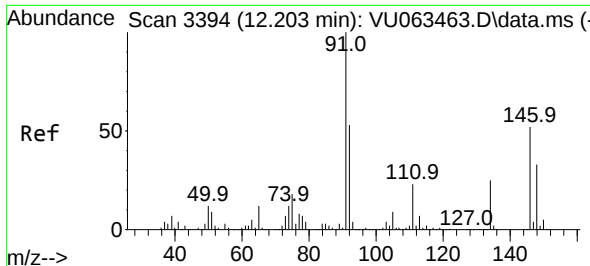
Tgt Ion: 91 Resp: 100147
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 24.3 12.4 37.0



#90
Hexachloroethane
Concen: 17.263 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 117 Resp: 16642
Ion Ratio Lower Upper
117 100
201 67.1 34.4 103.2

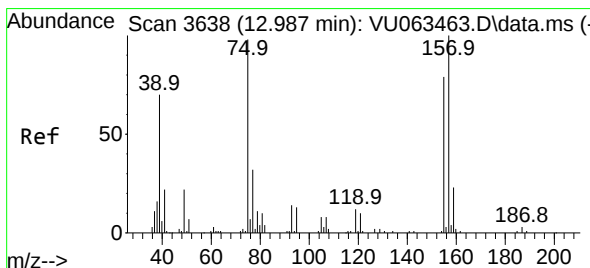
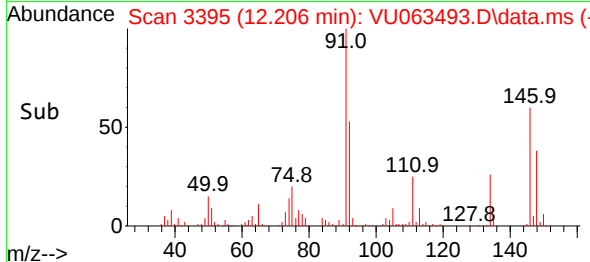
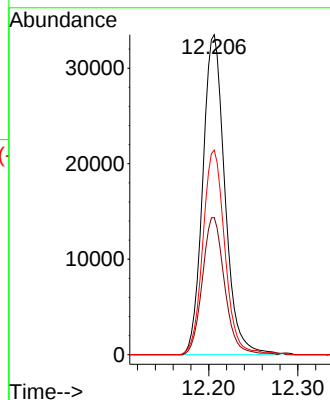
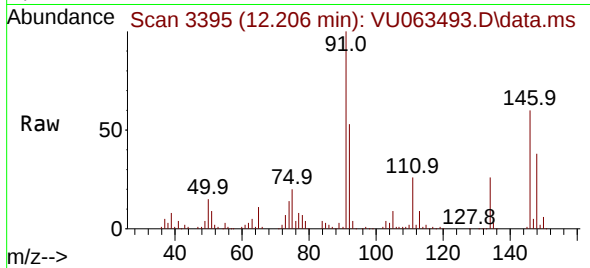




#91
1,2-Dichlorobenzene
Concen: 19.585 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

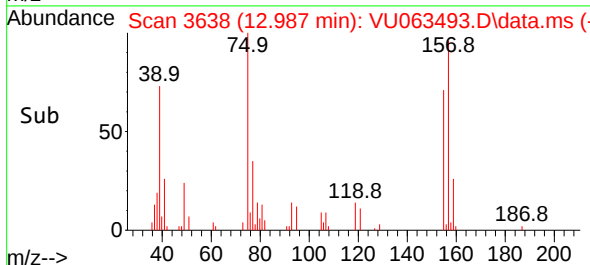
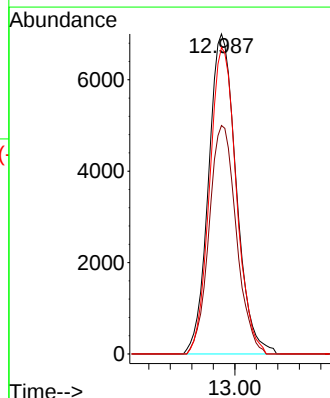
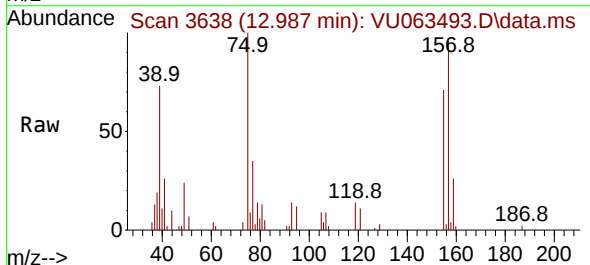
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

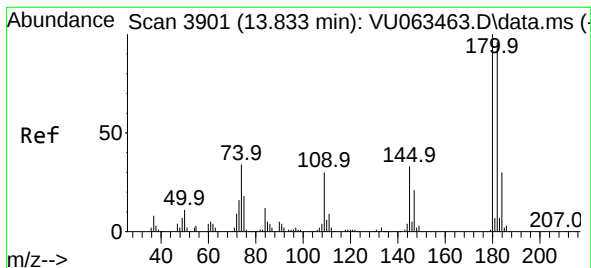
Tgt Ion:146 Resp: 57906
Ion Ratio Lower Upper
146 100
111 43.0 21.9 65.5
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.307 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion: 75 Resp: 12483
Ion Ratio Lower Upper
75 100
155 70.2 39.1 117.5
157 92.5 49.4 148.2





#93

1,2,4-Trichlorobenzene

Concen: 18.928 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0711WBSD02

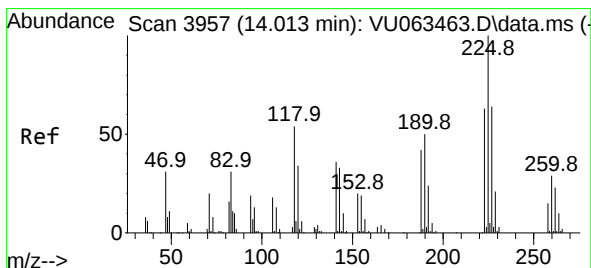
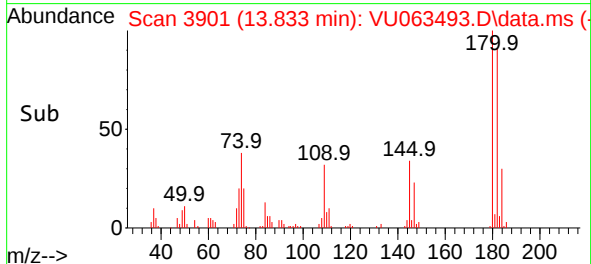
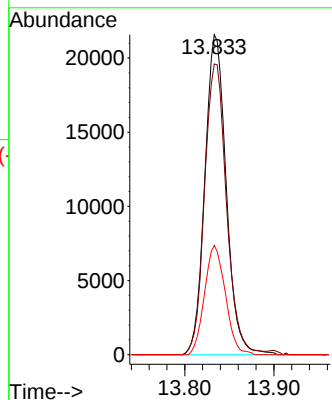
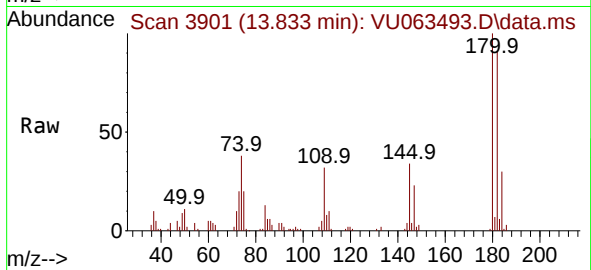
Tgt Ion:180 Resp: 35839

Ion Ratio Lower Upper

180 100

182 93.5 47.7 143.1

145 33.4 16.6 49.7



#94

Hexachlorobutadiene

Concen: 18.141 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU063493.D

Acq: 11 Jul 2025 13:19

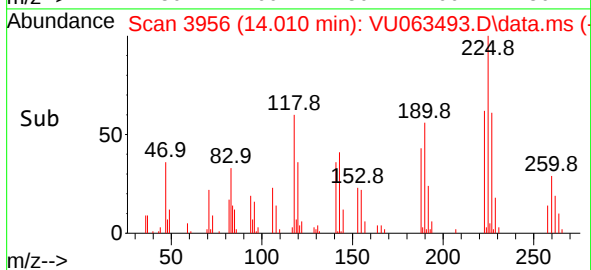
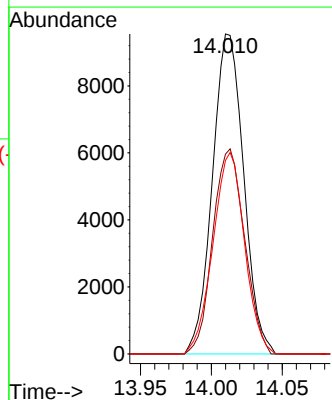
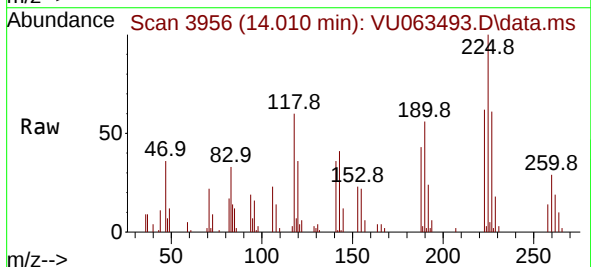
Tgt Ion:225 Resp: 14683

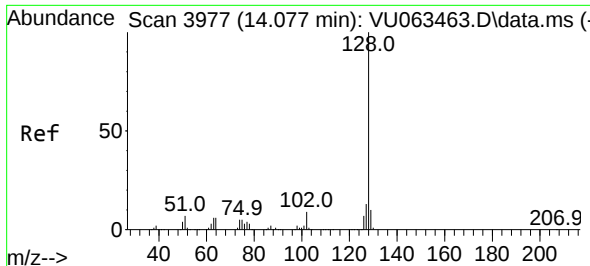
Ion Ratio Lower Upper

225 100

223 65.2 32.4 97.0

227 63.5 32.3 96.9

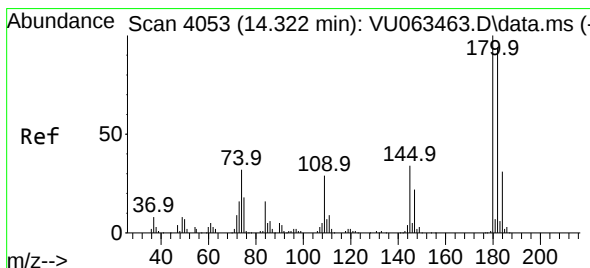
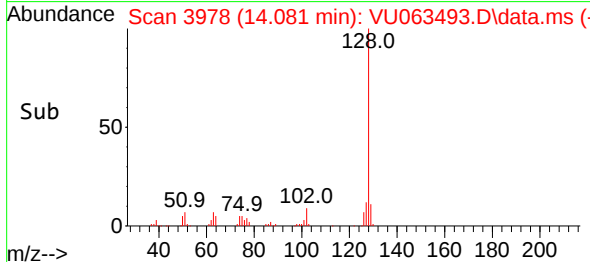
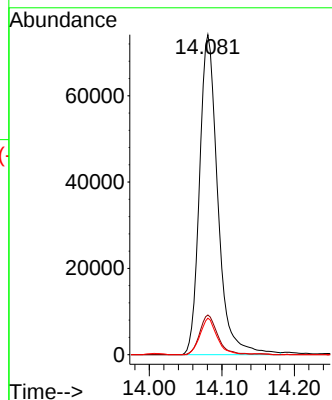
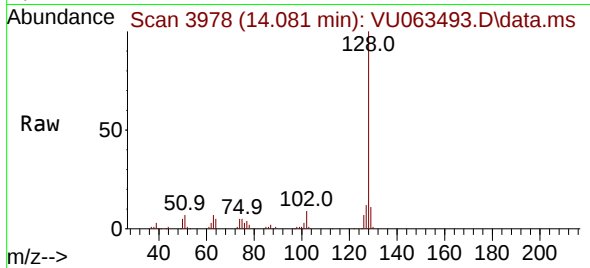




#95
Naphthalene
Concen: 20.974 ug/l
RT: 14.081 min Scan# 3977
Delta R.T. 0.003 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBSD02

Tgt Ion:128	Resp: 130055
Ion Ratio	Lower Upper
128	100
127	12.2 10.2 15.4
129	10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.695 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU063493.D
Acq: 11 Jul 2025 13:19

Tgt Ion:180	Resp: 36648
Ion Ratio	Lower Upper
180	100
182	89.8 47.8 143.3
145	35.5 17.2 51.5

