

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
 Data File : VU063473.D
 Acq On : 10 Jul 2025 11:50
 Operator : MD/SY
 Sample : VU0710WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

Quant Time: Jul 11 04:48:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 11 04:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.361	168	119038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	211012	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	190914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	105259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	75876	49.958	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.920%
35) Dibromofluoromethane	5.277	113	61698	48.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	7.888	98	198755	47.938	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.880%
62) 4-Bromofluorobenzene	10.624	95	89704	49.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.383	85	17249	18.220	ug/l	97
3) Chloromethane	1.518	50	19683	17.069	ug/l	99
4) Vinyl Chloride	1.599	62	23511	18.388	ug/l	98
5) Bromomethane	1.846	94	19698	21.988	ug/l	99
6) Chloroethane	1.923	64	16267	17.559	ug/l	99
7) Trichlorofluoromethane	2.129	101	39976	19.380	ug/l	99
8) Diethyl Ether	2.370	74	16529	19.228	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.570	101	24626	20.184	ug/l	96
10) Methyl Iodide	2.708	142	21376	16.774	ug/l	98
11) Tert butyl alcohol	3.190	59	59932	117.692	ug/l	98
12) 1,1-Dichloroethene	2.567	96	21928	19.308	ug/l	93
13) Acrolein	2.483	56	6233	86.718	ug/l	97
14) Allyl chloride	2.907	41	53078	19.634	ug/l	98
15) Acrylonitrile	3.303	53	120530	110.501	ug/l	98
16) Acetone	2.621	43	135224	106.138	ug/l	100
17) Carbon Disulfide	2.779	76	44876	16.530	ug/l	100
18) Methyl Acetate	2.943	43	71901	21.930	ug/l	99
19) Methyl tert-butyl Ether	3.361	73	97473	19.900	ug/l	97
20) Methylene Chloride	3.026	84	29756	16.018	ug/l	99
21) trans-1,2-Dichloroethene	3.335	96	23712	19.434	ug/l	93
22) Diisopropyl ether	3.991	45	89051	19.346	ug/l	95
23) Vinyl Acetate	3.946	43	352641	98.733	ug/l	98
24) 1,1-Dichloroethane	3.853	63	51367	19.663	ug/l	98
25) 2-Butanone	4.705	43	155710	108.870	ug/l	100
26) 2,2-Dichloropropane	4.647	77	46007	20.242	ug/l	96
27) cis-1,2-Dichloroethene	4.653	96	31905	19.810	ug/l	99
28) Bromochloromethane	4.959	49	26997	22.000	ug/l	99
29) Tetrahydrofuran	5.052	42	98389	109.053	ug/l	99
30) Chloroform	5.074	83	55443	20.102	ug/l	97
31) Cyclohexane	5.364	56	40442	19.257	ug/l #	95
32) 1,1,1-Trichloroethane	5.300	97	46381	19.750	ug/l	98
36) 1,1-Dichloropropene	5.512	75	32125	18.588	ug/l	97
37) Ethyl Acetate	4.811	43	50402	18.007	ug/l	97
38) Carbon Tetrachloride	5.505	117	35914	18.860	ug/l	99
39) Methylcyclohexane	6.750	83	37855	18.127	ug/l	97
40) Benzene	5.759	78	100192	18.563	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.972	41	25835	19.561	ug/l	95
42) 1,2-Dichloroethane	5.785	62	41704	20.548	ug/l	98
43) Isopropyl Acetate	5.910	43	71436	19.215	ug/l	99
44) Trichloroethene	6.534	130	27974	19.367	ug/l	94
45) 1,2-Dichloropropane	6.779	63	29338	19.552	ug/l	100
46) Dibromomethane	6.907	93	22052	20.656	ug/l	99
47) Bromodichloromethane	7.094	83	43634	19.656	ug/l	97
48) Methyl methacrylate	6.955	41	34874	20.295	ug/l	98
49) 1,4-Dioxane	6.965	88	16028	425.073	ug/l	97
51) 4-Methyl-2-Pentanone	7.782	43	281439	104.589	ug/l	98
52) Toluene	7.959	92	67904	19.234	ug/l	94
53) t-1,3-Dichloropropene	8.203	75	36106	18.587	ug/l	98
54) cis-1,3-Dichloropropene	7.598	75	43411	19.963	ug/l	99
55) 1,1,2-Trichloroethane	8.389	97	30110	20.083	ug/l	94
56) Ethyl methacrylate	8.328	69	44992	18.603	ug/l	99
57) 1,3-Dichloropropane	8.566	76	48334	19.557	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.463	63	2363	94.090	ug/l	99
59) 2-Hexanone	8.676	43	211276	103.806	ug/l	97
60) Dibromochloromethane	8.798	129	32628	19.426	ug/l	99
61) 1,2-Dibromoethane	8.914	107	28790	19.565	ug/l	97
64) Tetrachloroethene	8.541	164	26705	18.790	ug/l	97
65) Chlorobenzene	9.438	112	79175	19.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.524	131	27291	20.035	ug/l	97
67) Ethyl Benzene	9.560	91	134984	19.773	ug/l	100
68) m/p-Xylenes	9.685	106	98192	37.689	ug/l	94
69) o-Xylene	10.090	106	51102	19.292	ug/l	97
70) Styrene	10.106	104	80241	19.052	ug/l	97
71) Bromoform	10.280	173	22843	19.239	ug/l #	98
73) Isopropylbenzene	10.473	105	139008	19.409	ug/l	99
74) N-amyl acetate	10.312	43	58527	18.222	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.772	83	51440	19.512	ug/l	98
76) 1,2,3-Trichloropropane	10.814	75	54582	19.569	ug/l #	81
77) Bromobenzene	10.775	156	33927	19.325	ug/l	96
78) n-propylbenzene	10.897	91	157899	19.010	ug/l	100
79) 2-Chlorotoluene	10.978	91	102730	19.721	ug/l	98
80) 1,3,5-Trimethylbenzene	11.077	105	119181	19.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.537	75	10508	18.790	ug/l	91
82) 4-Chlorotoluene	11.087	91	115321	19.500	ug/l	97
83) tert-Butylbenzene	11.412	119	118067	19.653	ug/l	97
84) 1,2,4-Trimethylbenzene	11.460	105	116801	18.987	ug/l	99
85) sec-Butylbenzene	11.634	105	153109	19.314	ug/l	100
86) p-Isopropyltoluene	11.785	119	124490	19.357	ug/l	99
87) 1,3-Dichlorobenzene	11.737	146	64708	19.127	ug/l	98
88) 1,4-Dichlorobenzene	11.827	146	65980	19.129	ug/l	97
89) n-Butylbenzene	12.200	91	107014	17.978	ug/l	99
90) Hexachloroethane	12.466	117	20096	18.683	ug/l	98
91) 1,2-Dichlorobenzene	12.203	146	64619	19.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.987	75	13072	20.936	ug/l	99
93) 1,2,4-Trichlorobenzene	13.833	180	37870	17.925	ug/l	99
94) Hexachlorobutadiene	14.010	225	17203	19.049	ug/l	99
95) Naphthalene	14.081	128	125866	18.192	ug/l	100
96) 1,2,3-Trichlorobenzene	14.322	180	38287	18.441	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 11 04:42:35 2025
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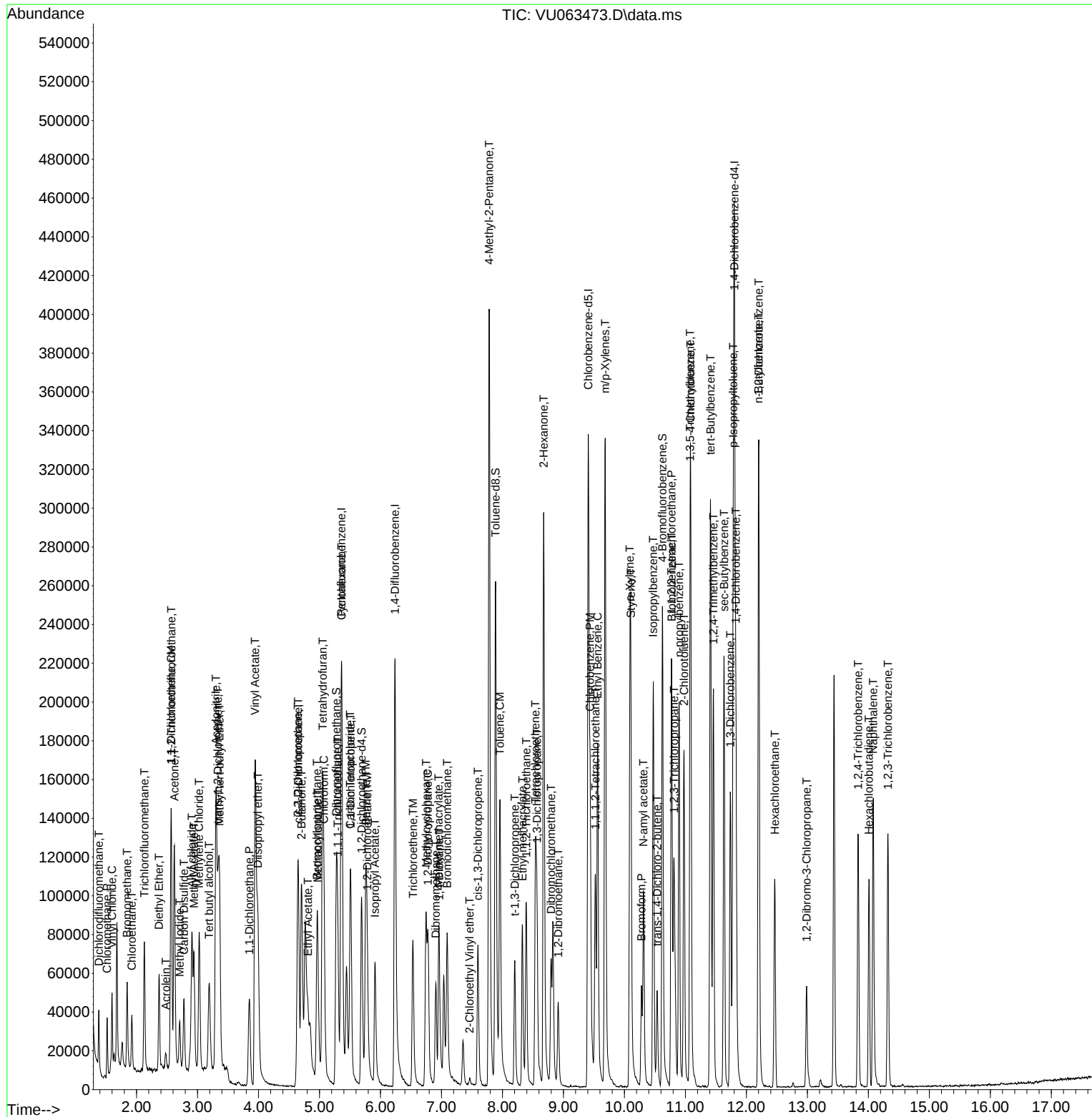
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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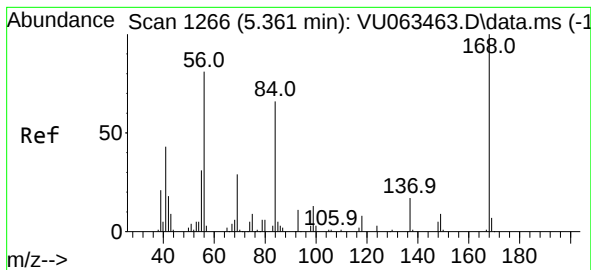
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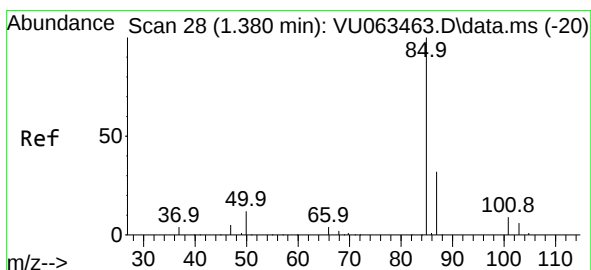
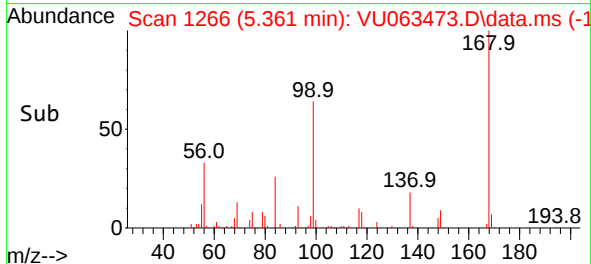
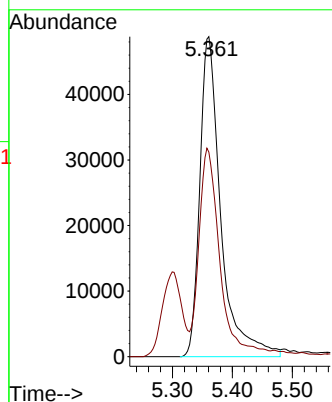
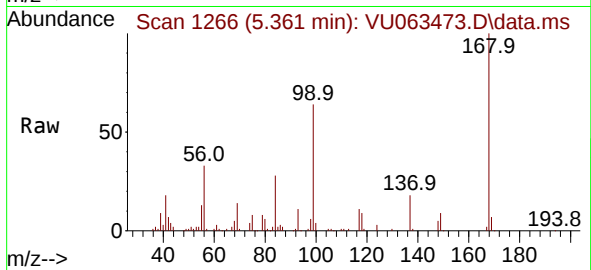




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. -0.000 min
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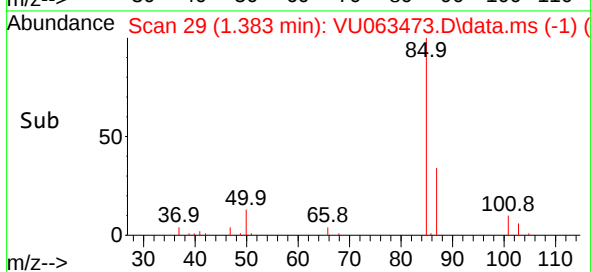
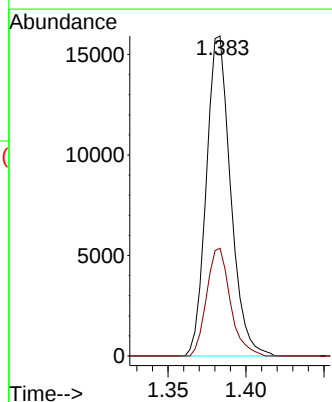
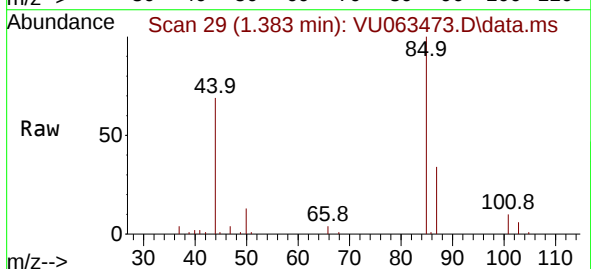
Instrument :
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ClientSampleId :
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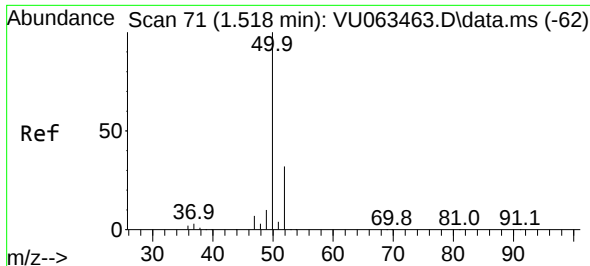
Tgt Ion:168 Resp: 119038
Ion Ratio Lower Upper
168 100
99 62.4 47.7 71.5



#2
Dichlorodifluoromethane
Concen: 18.220 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 85 Resp: 17249
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

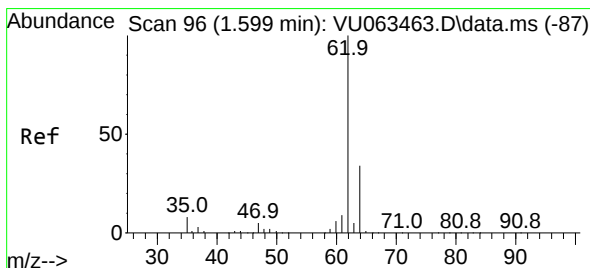
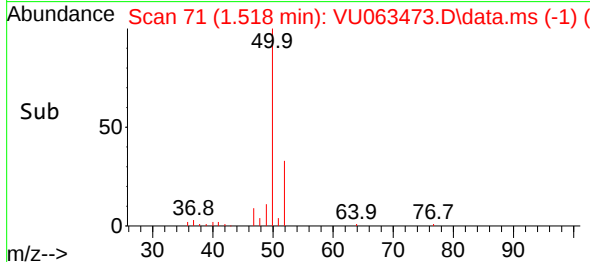
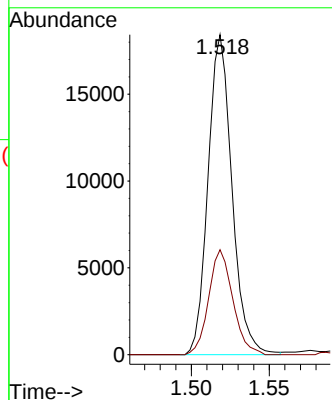
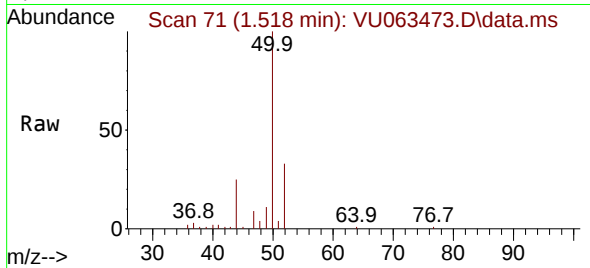




#3
Chloromethane
Concen: 17.069 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

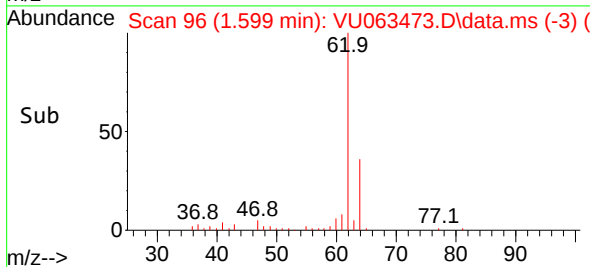
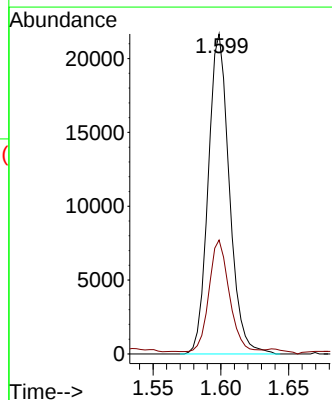
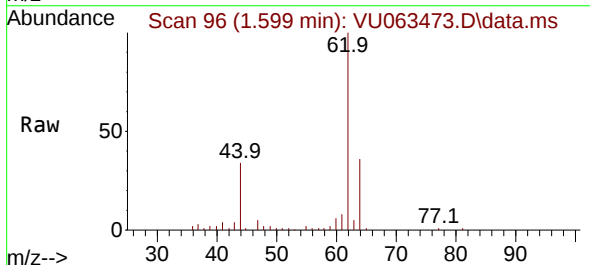
Instrument :
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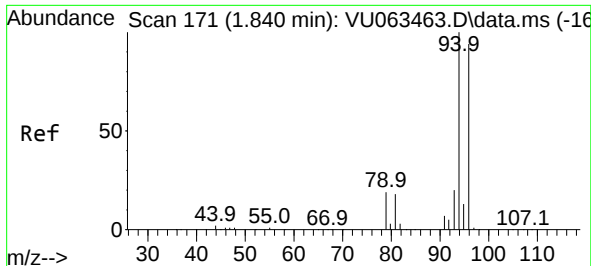
Tgt Ion: 50 Resp: 19683
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 18.388 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 62 Resp: 23511
Ion Ratio Lower Upper
62 100
64 34.8 26.9 40.3

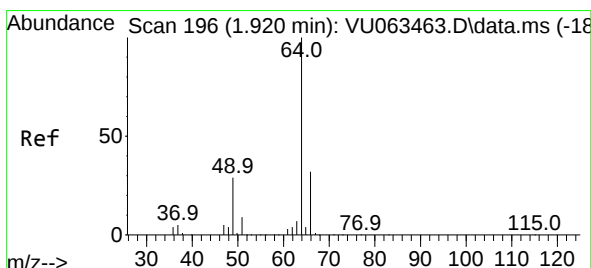
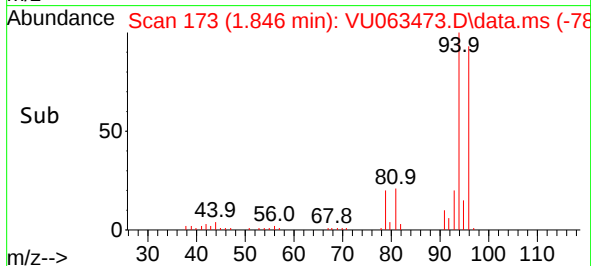
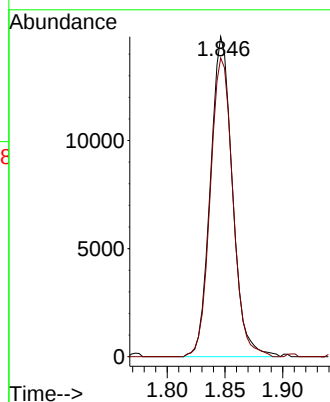
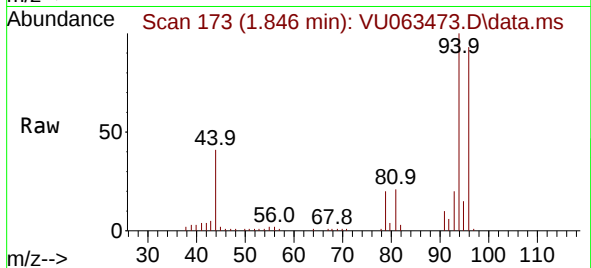




#5
Bromomethane
Concen: 21.988 ug/l
RT: 1.846 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063473.D
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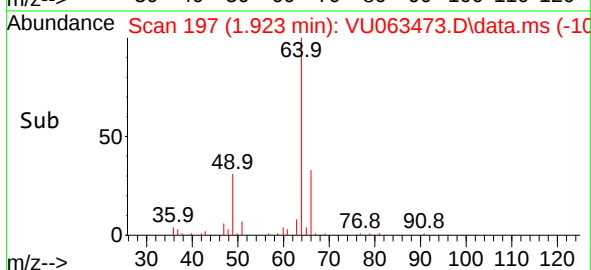
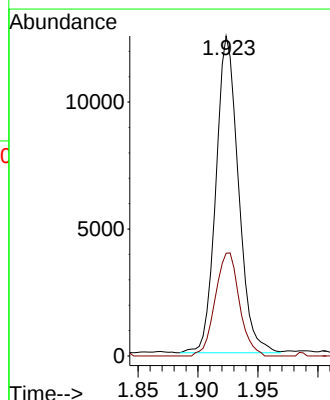
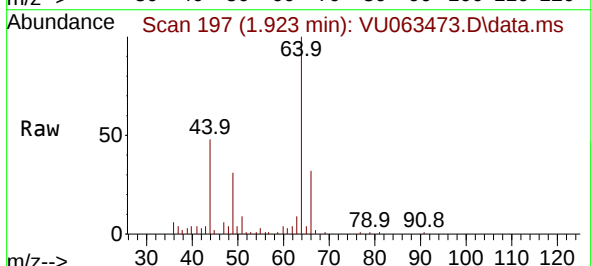
Instrument :
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Tgt Ion: 94 Resp: 19698
Ion Ratio Lower Upper
94 100
96 93.4 75.5 113.3



#6
Chloroethane
Concen: 17.559 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 64 Resp: 16267
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

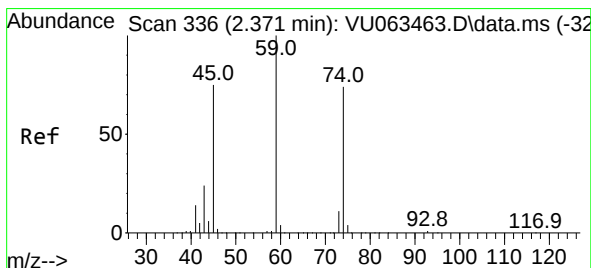
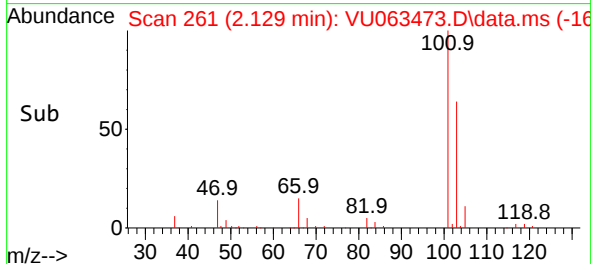
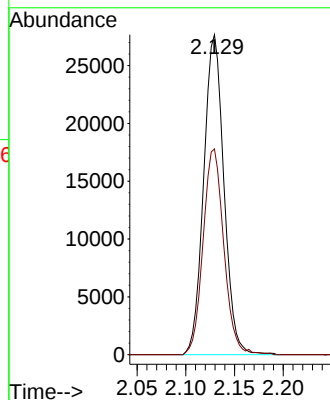
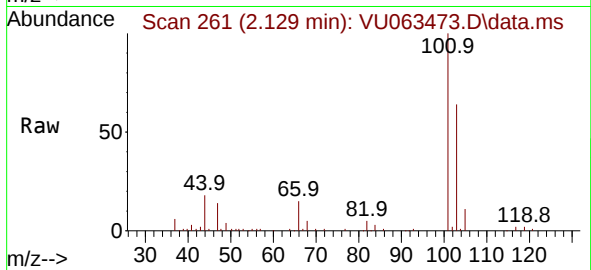




#7
Trichlorofluoromethane
Concen: 19.380 ug/l
RT: 2.129 min Scan# 260
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

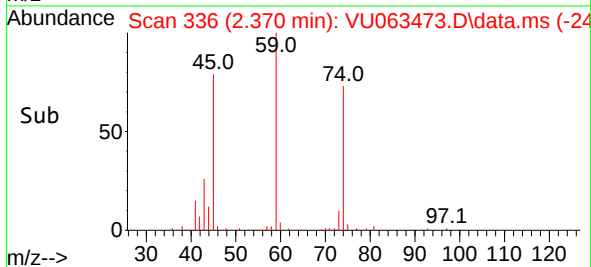
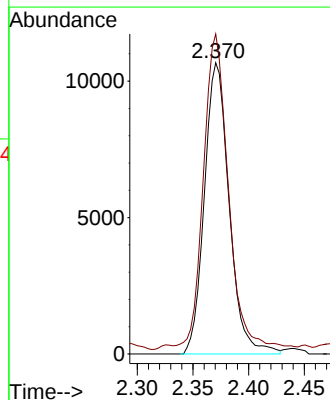
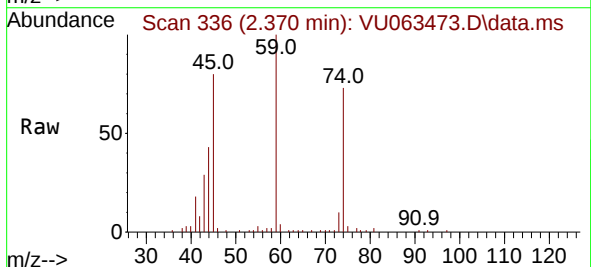
Instrument :
MSVOA_U
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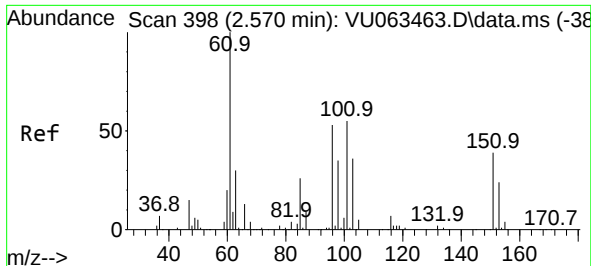
Tgt Ion:101 Resp: 39976
Ion Ratio Lower Upper
101 100
103 64.3 51.1 76.7



#8
Diethyl Ether
Concen: 19.228 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 74 Resp: 16529
Ion Ratio Lower Upper
74 100
45 105.9 49.7 149.1

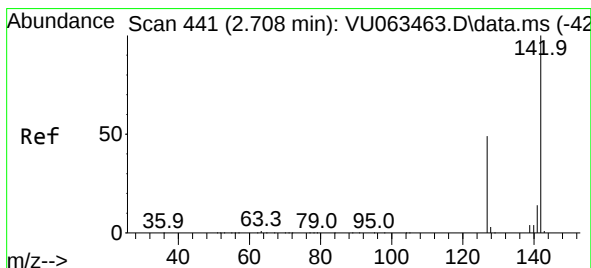
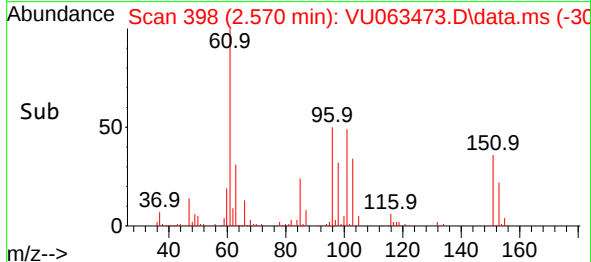
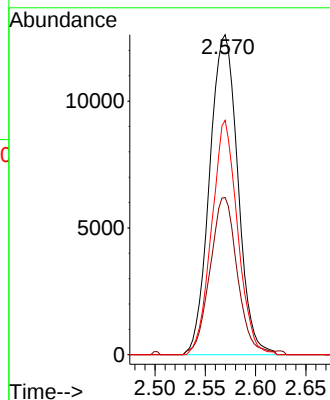
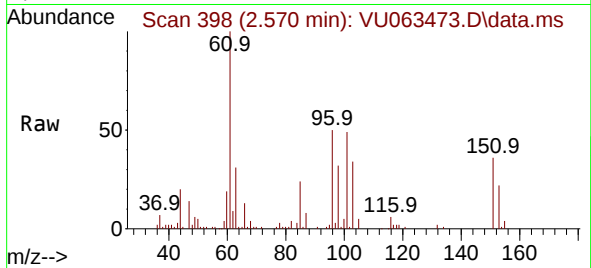




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.184 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

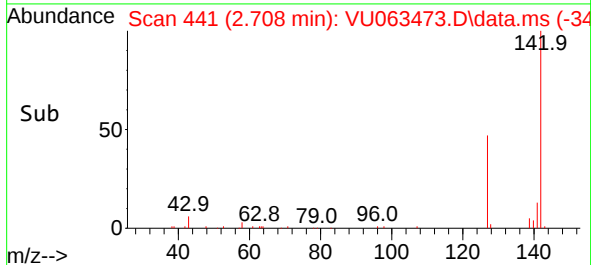
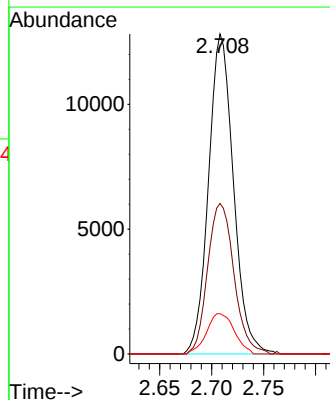
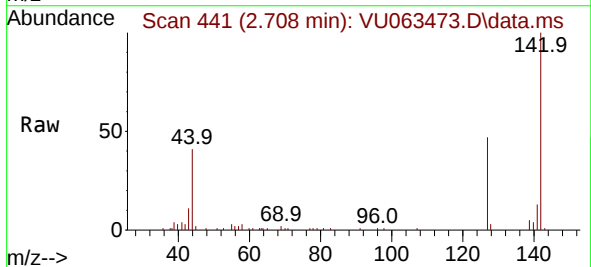
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

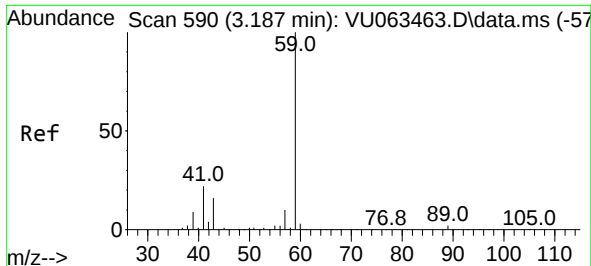
Tgt Ion:101 Resp: 24626
Ion Ratio Lower Upper
101 100
85 47.5 39.6 59.4
151 67.4 57.2 85.8



#10
Methyl Iodide
Concen: 16.774 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:142 Resp: 21376
Ion Ratio Lower Upper
142 100
127 49.7 38.2 57.4
141 14.0 11.1 16.7

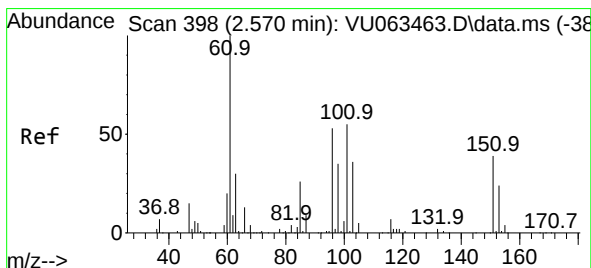
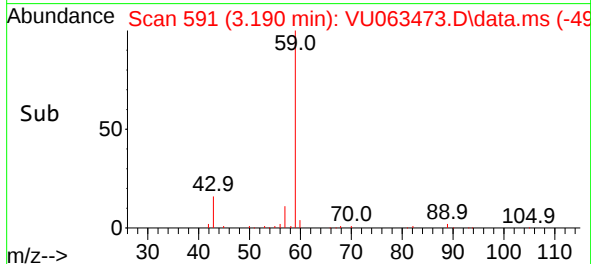
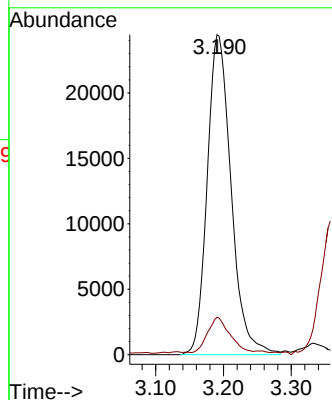
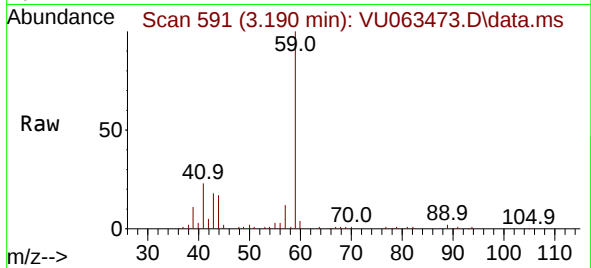




#11
Tert butyl alcohol
Concen: 117.692 ug/l
RT: 3.190 min Scan# 591
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

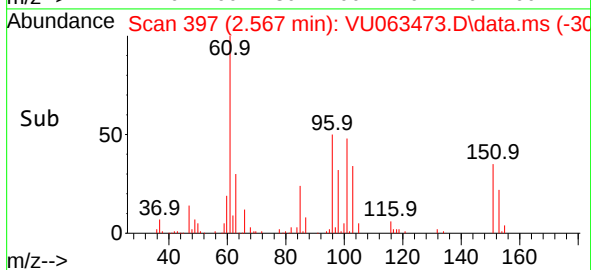
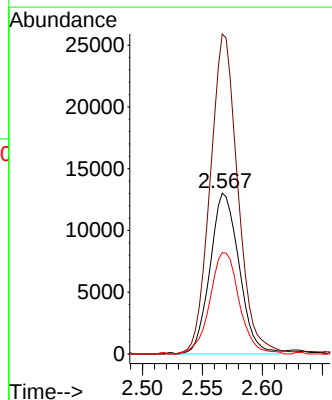
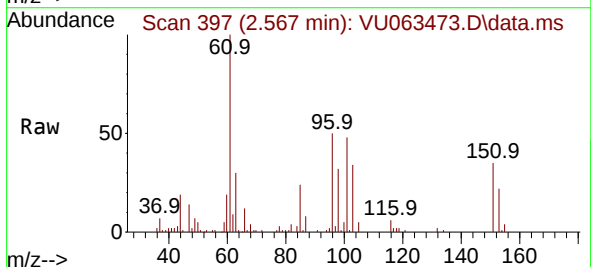
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

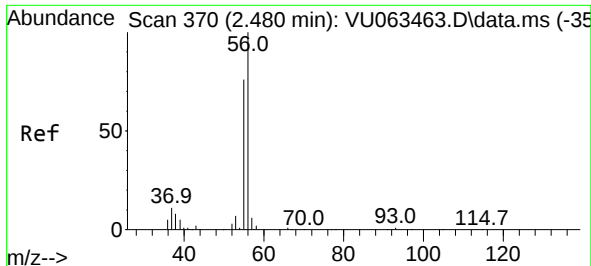
Tgt Ion: 59 Resp: 59932
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.308 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 96 Resp: 21928
Ion Ratio Lower Upper
96 100
61 198.3 149.6 224.4
98 62.1 52.0 78.0





#13

Acrolein

Concen: 86.718 ug/l

RT: 2.483 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

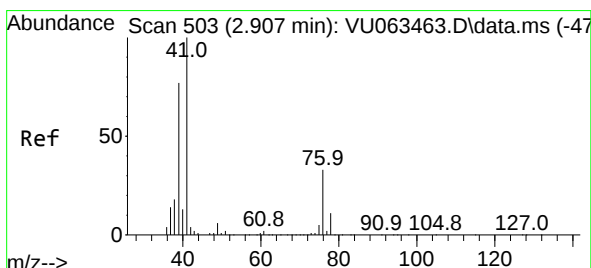
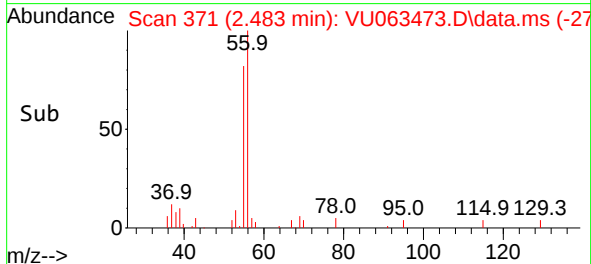
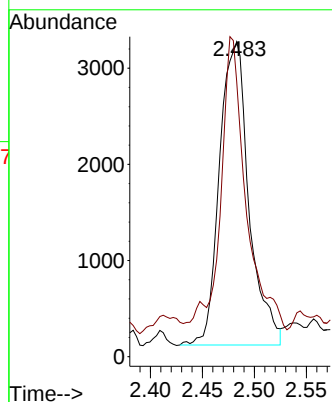
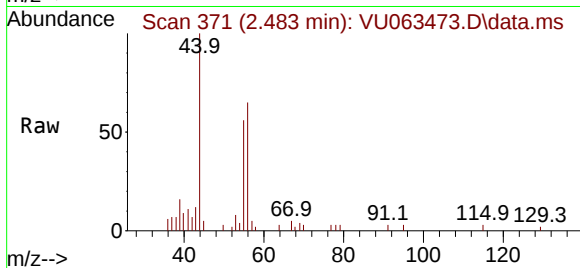
VU0710WBS01

Tgt Ion: 56 Resp: 6233

Ion Ratio Lower Upper

56 100

55 77.9 60.2 90.2



#14

Allyl chloride

Concen: 19.634 ug/l

RT: 2.907 min Scan# 503

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

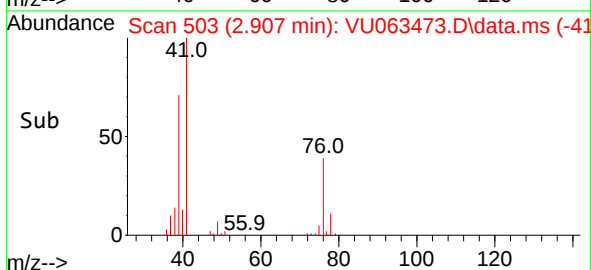
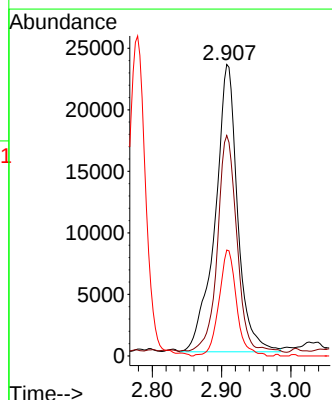
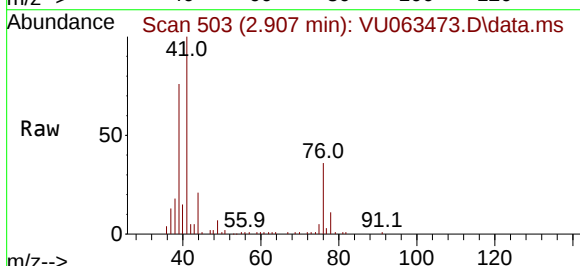
Tgt Ion: 41 Resp: 53078

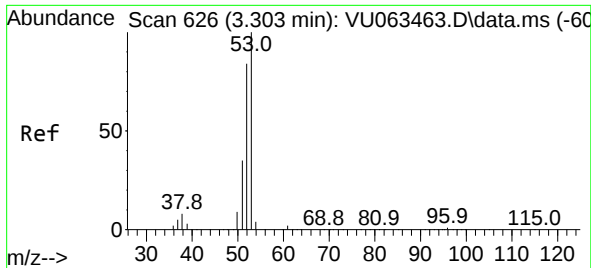
Ion Ratio Lower Upper

41 100

39 65.0 53.9 80.9

76 28.7 23.1 34.7

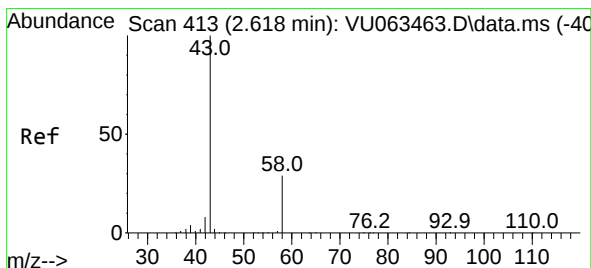
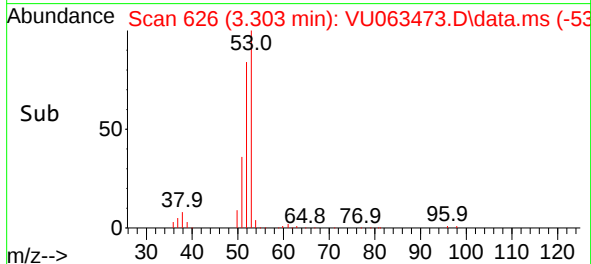
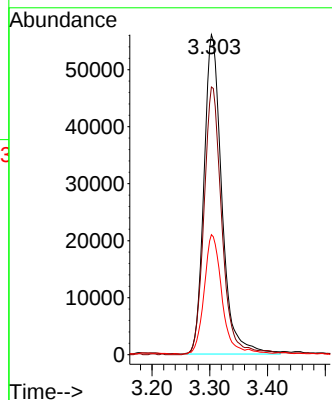
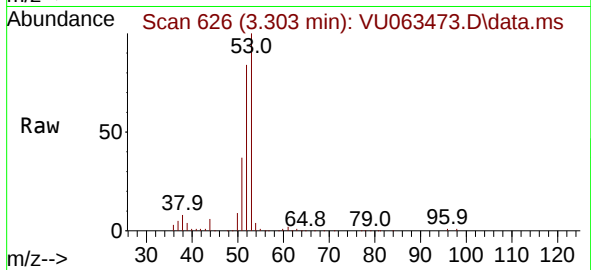




#15
Acrylonitrile
Concen: 110.501 ug/l
RT: 3.303 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

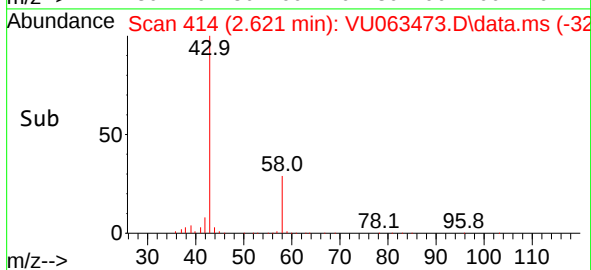
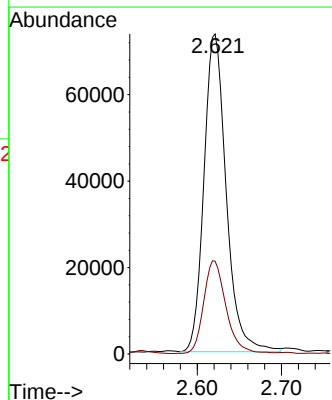
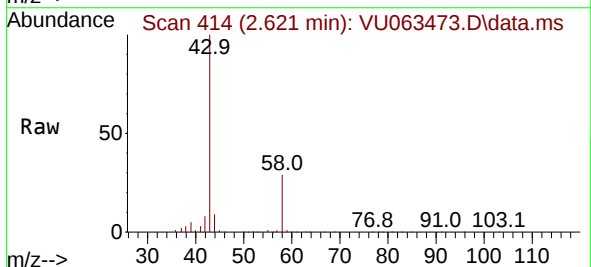
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

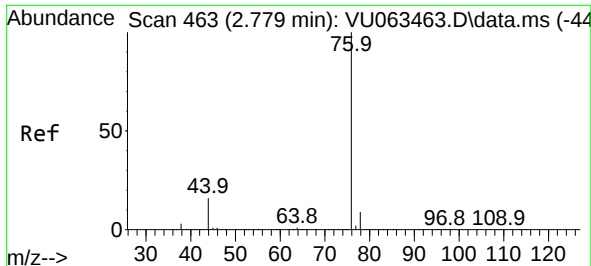
Tgt Ion: 53 Resp: 120530
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.4
51 36.3 28.8 43.2



#16
Acetone
Concen: 106.138 ug/l
RT: 2.621 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 43 Resp: 135224
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7

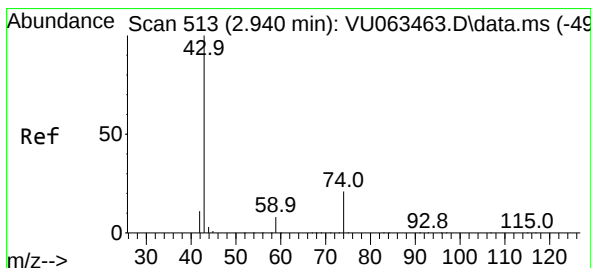
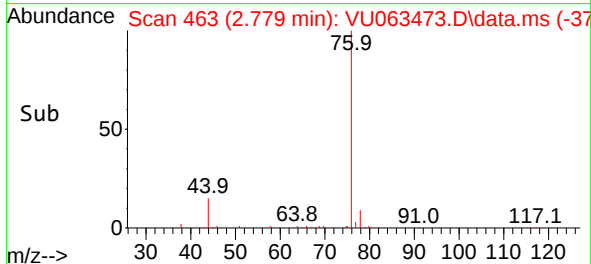
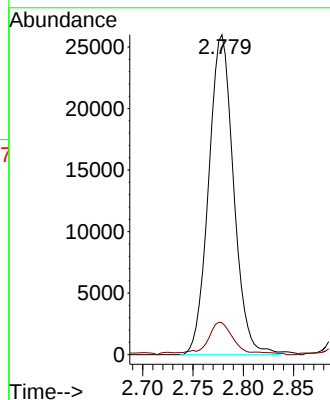
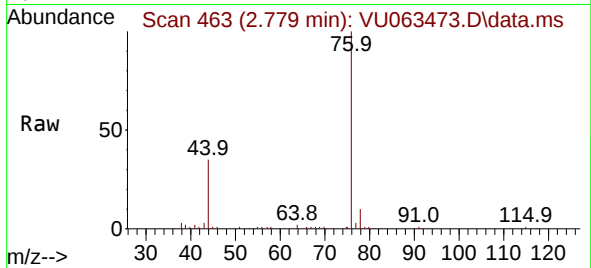




#17
Carbon Disulfide
Concen: 16.530 ug/l
RT: 2.779 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

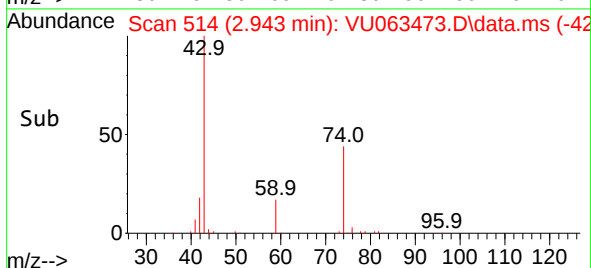
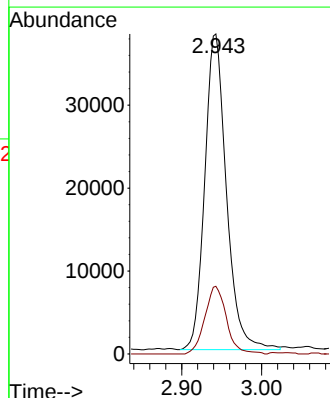
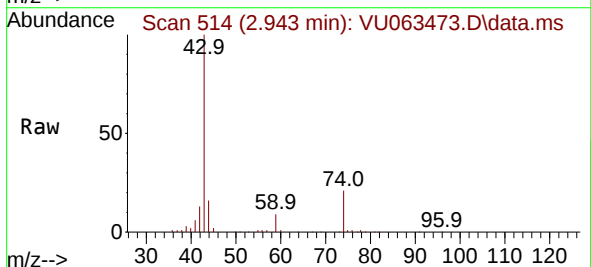
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

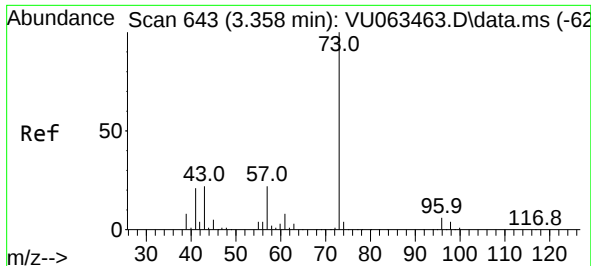
Tgt Ion: 76 Resp: 44876
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 21.930 ug/l
RT: 2.943 min Scan# 514
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 43 Resp: 71901
Ion Ratio Lower Upper
43 100
74 21.3 17.3 25.9

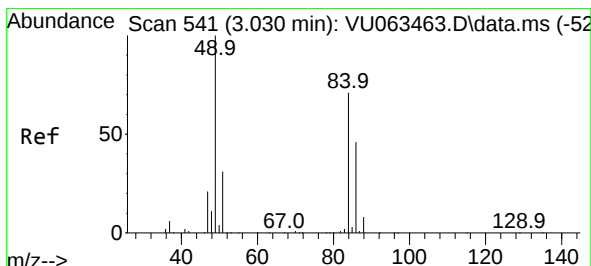
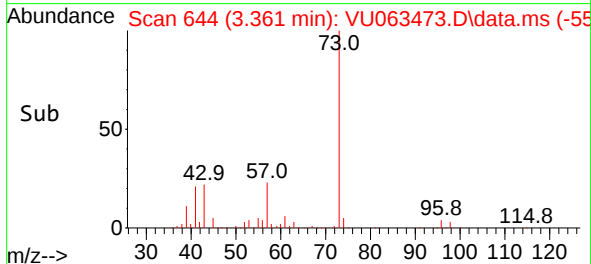
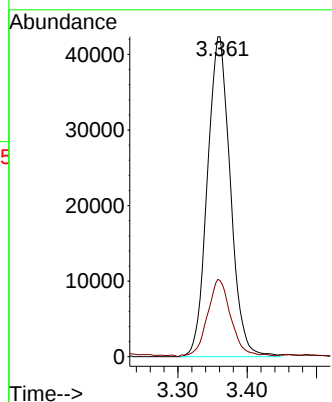
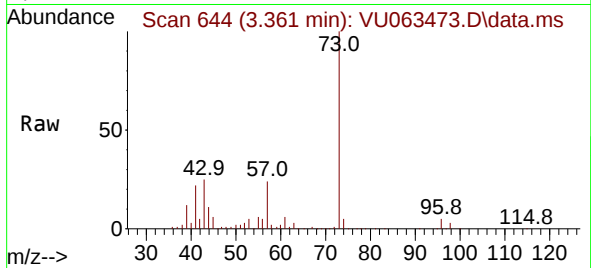




#19
Methyl tert-butyl Ether
Concen: 19.900 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

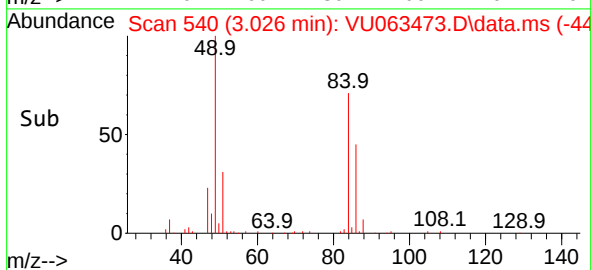
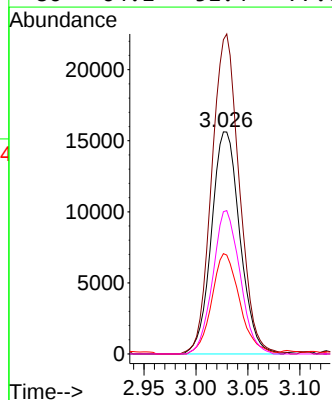
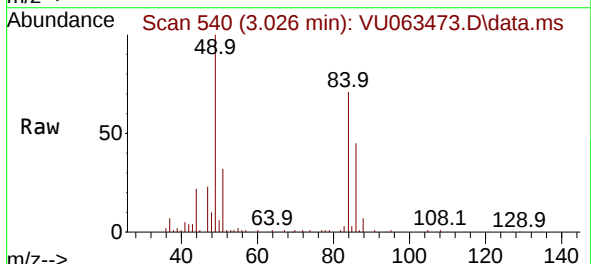
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

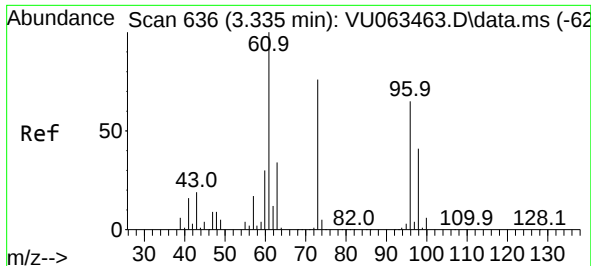
Tgt Ion: 73 Resp: 97473
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.6



#20
Methylene Chloride
Concen: 16.018 ug/l
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 84 Resp: 29756
Ion Ratio Lower Upper
84 100
49 141.5 112.1 168.1
51 45.2 34.4 51.6
86 64.1 51.4 77.0

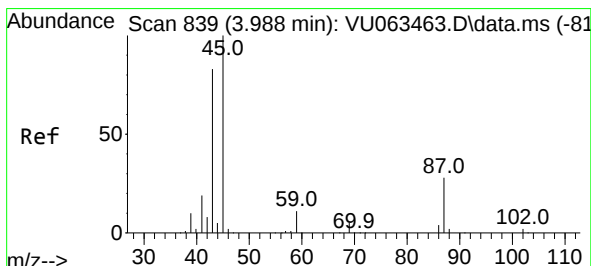
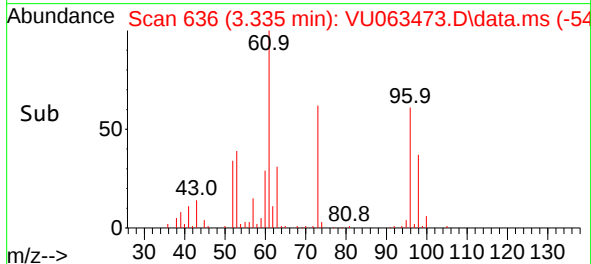
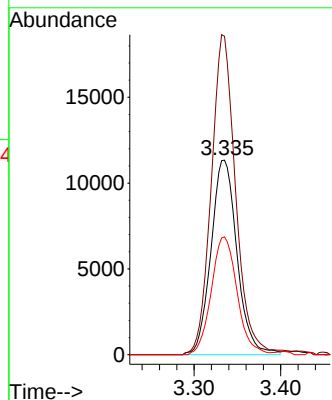
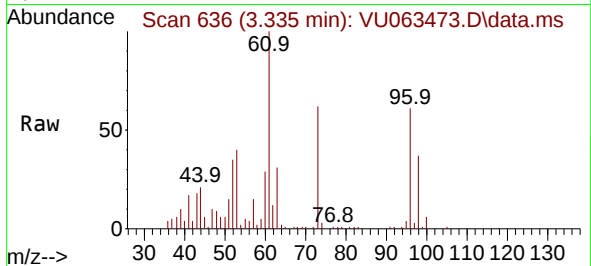




#21
trans-1,2-Dichloroethene
Concen: 19.434 ug/l
RT: 3.335 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

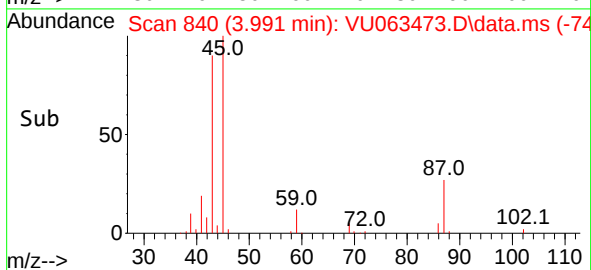
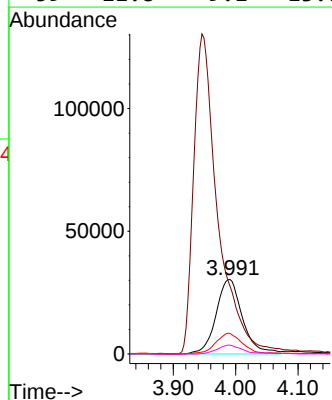
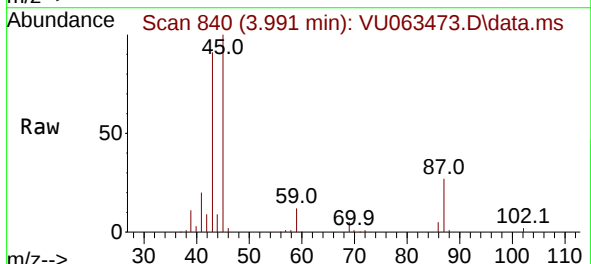
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 96 Resp: 23712
Ion Ratio Lower Upper
96 100
61 163.6 122.2 183.4
98 60.5 49.9 74.9



#22
Diisopropyl ether
Concen: 19.346 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 45 Resp: 89051
Ion Ratio Lower Upper
45 100
43 89.8 66.5 99.7
87 27.5 22.6 33.8
59 11.8 9.1 13.7

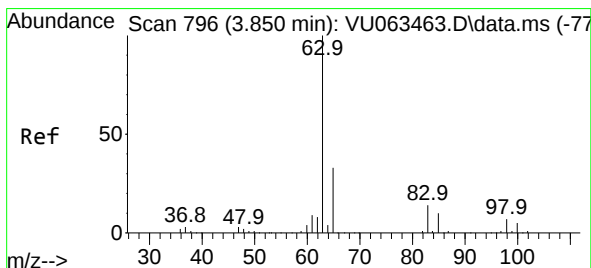
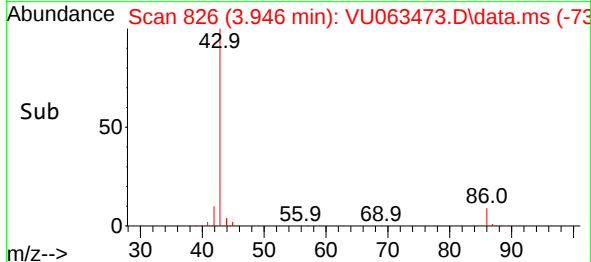
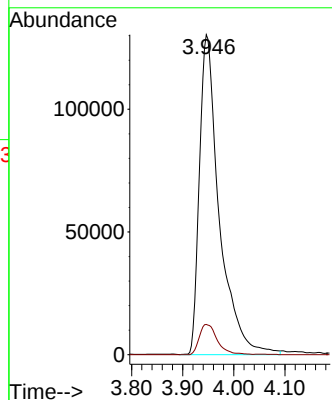
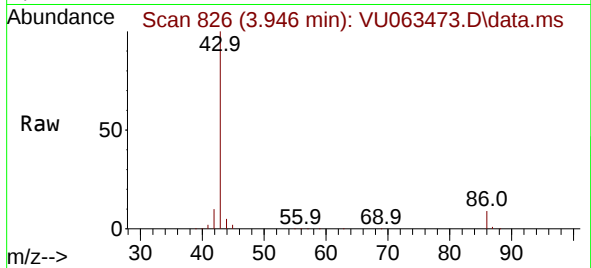




#23
 Vinyl Acetate
 Concen: 98.733 ug/l
 RT: 3.946 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

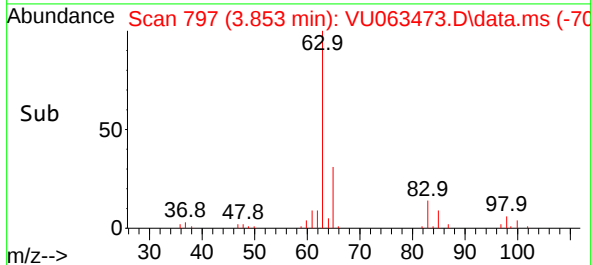
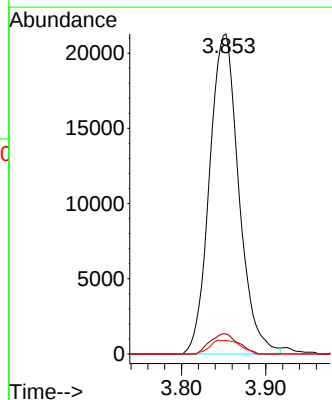
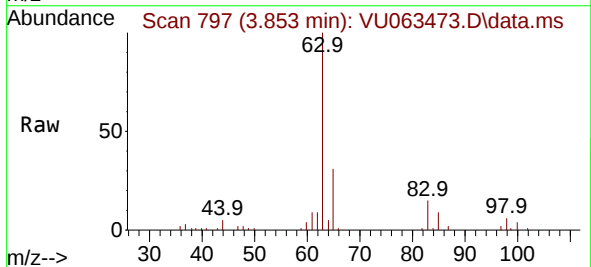
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

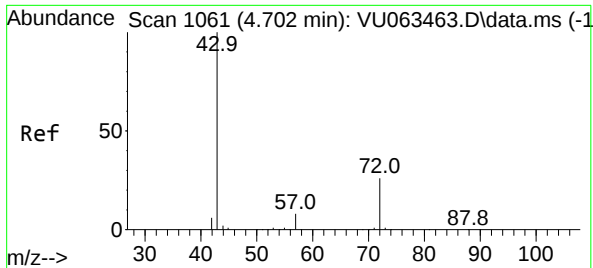
Tgt Ion: 43 Resp: 352641
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.663 ug/l
 RT: 3.853 min Scan# 797
 Delta R.T. 0.003 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion: 63 Resp: 51367
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.2 2.3 6.8

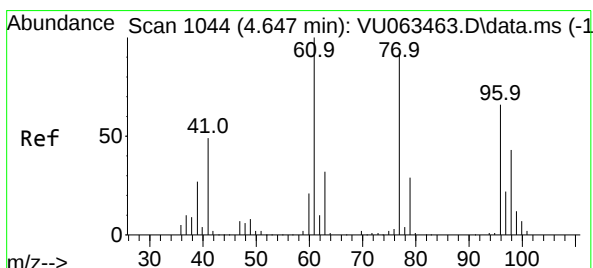
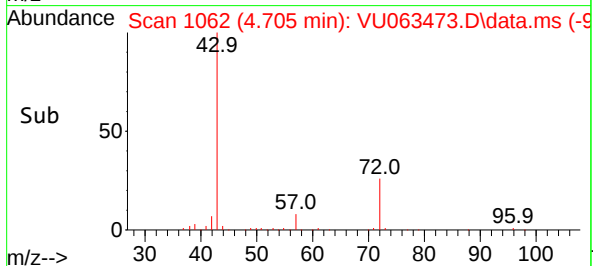
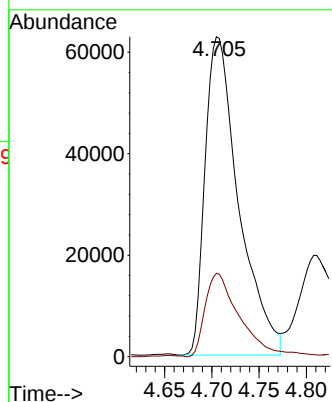
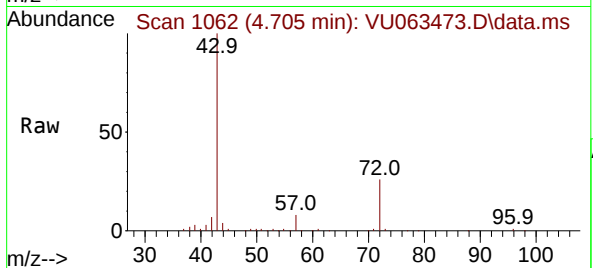




#25
2-Butanone
Concen: 108.870 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

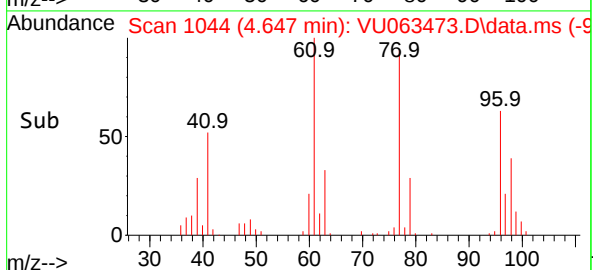
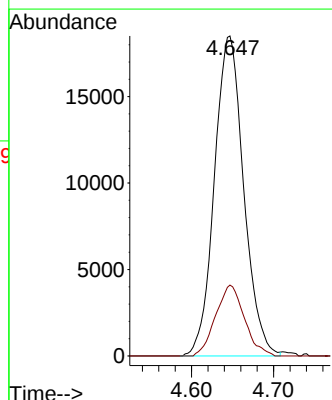
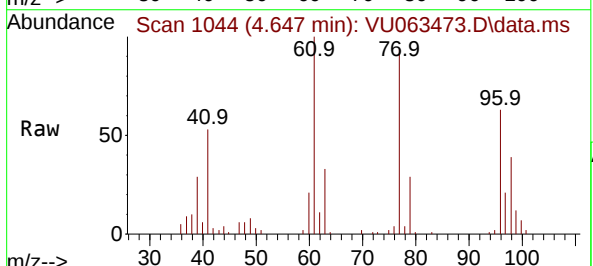
Instrument :
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ClientSampleId :
VU0710WBS01

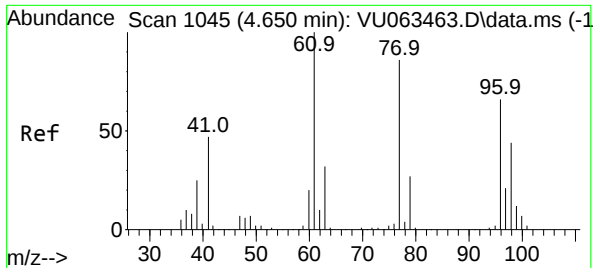
Tgt Ion: 43 Resp: 155710
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1



#26
2,2-Dichloropropane
Concen: 20.242 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 77 Resp: 46007
Ion Ratio Lower Upper
77 100
97 21.7 11.8 35.3

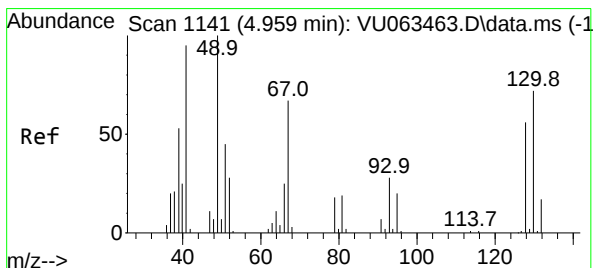
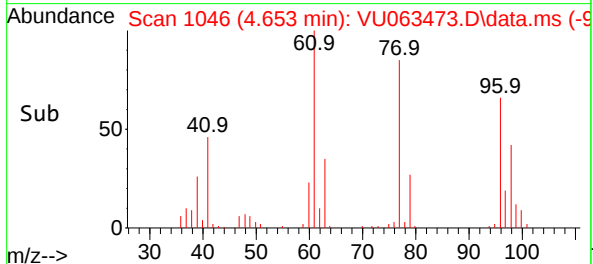
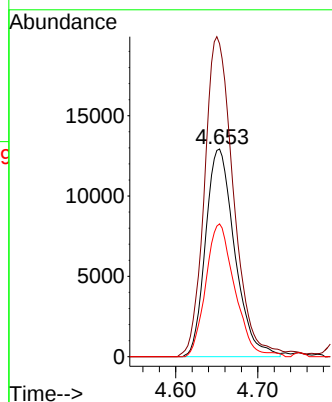
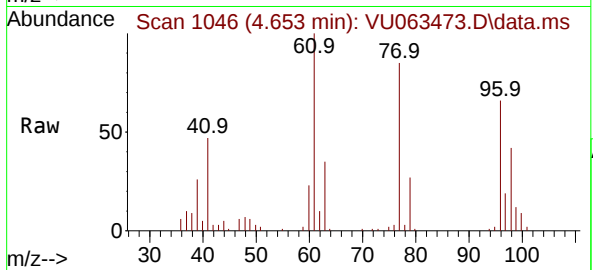




#27
 cis-1,2-Dichloroethene
 Concen: 19.810 ug/l
 RT: 4.653 min Scan# 1045
 Delta R.T. 0.003 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

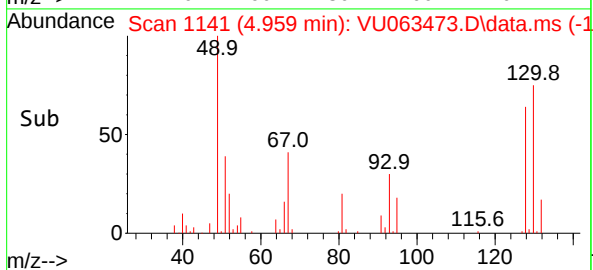
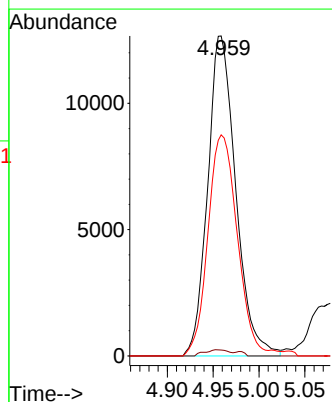
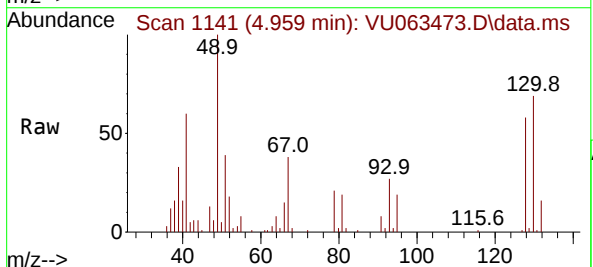
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

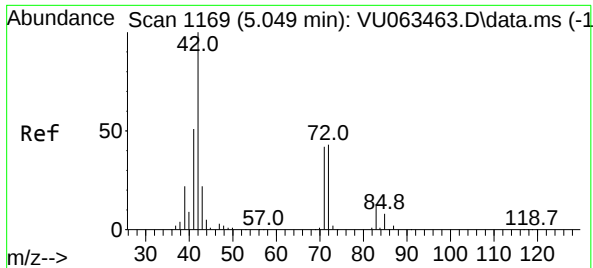
Tgt Ion:	96	Resp:	31905
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	307.2
98	63.4	0.0	133.0



#28
 Bromochloromethane
 Concen: 22.000 ug/l
 RT: 4.959 min Scan# 1141
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion:	49	Resp:	26997
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	72.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 109.053 ug/l

RT: 5.052 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

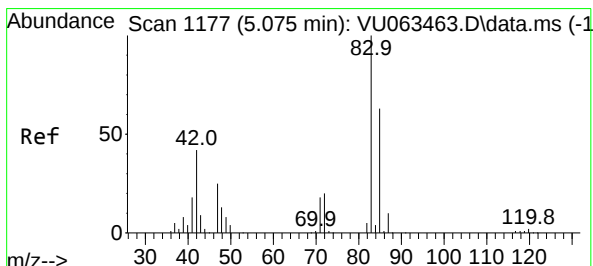
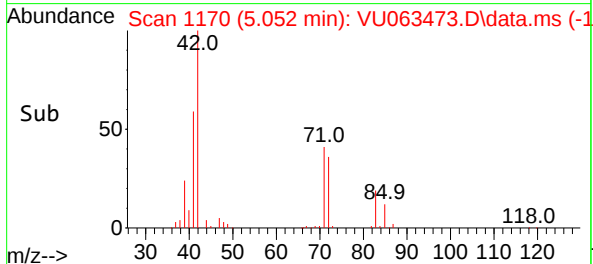
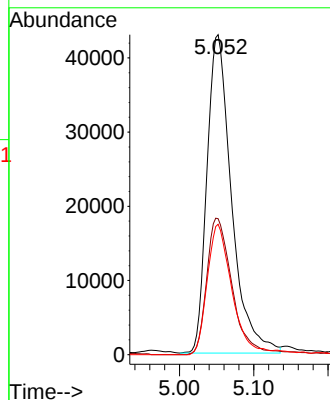
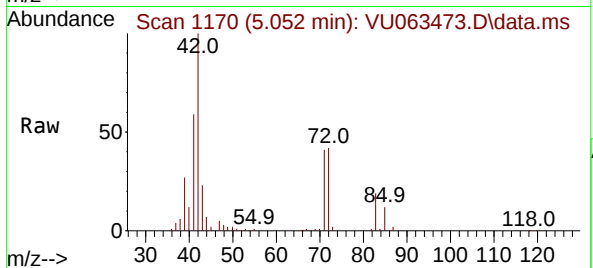
Tgt Ion: 42 Resp: 98389

Ion Ratio Lower Upper

42 100

72 44.6 36.2 54.4

71 41.0 33.3 49.9



#30

Chloroform

Concen: 20.102 ug/l

RT: 5.074 min Scan# 1177

Delta R.T. -0.000 min

Lab File: VU063473.D

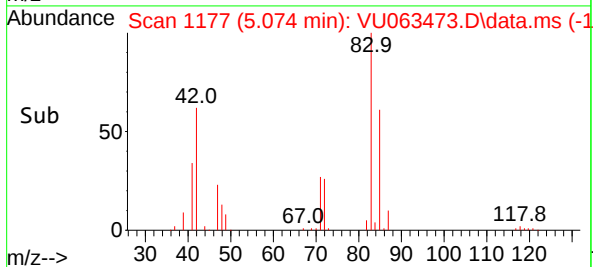
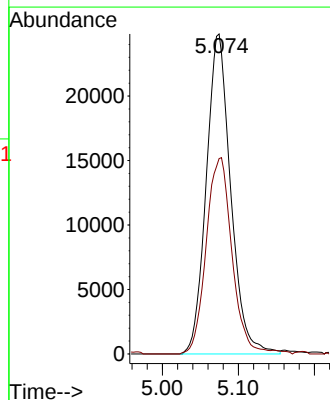
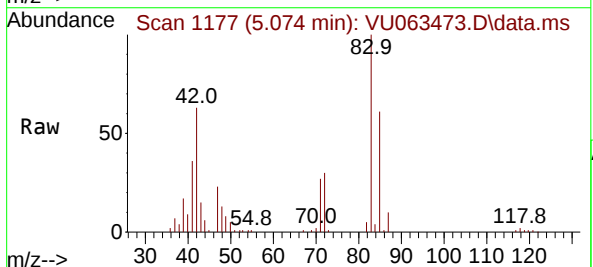
Acq: 10 Jul 2025 11:50

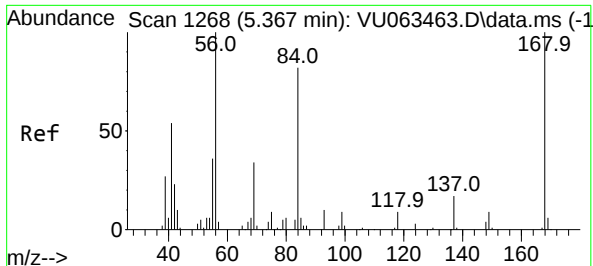
Tgt Ion: 83 Resp: 55443

Ion Ratio Lower Upper

83 100

85 61.0 50.7 76.1

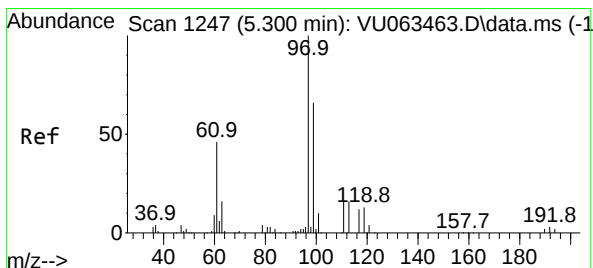
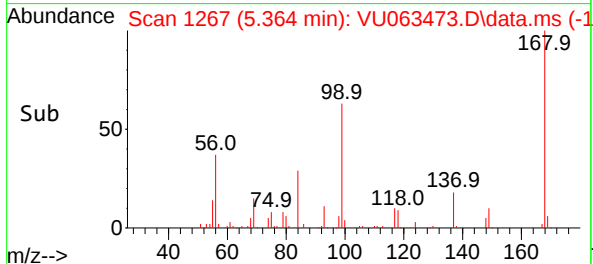
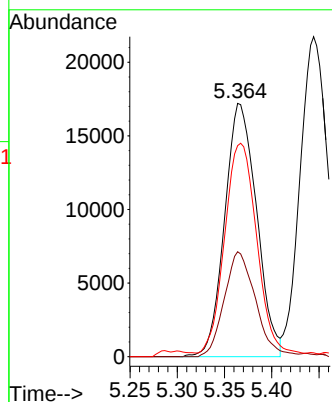
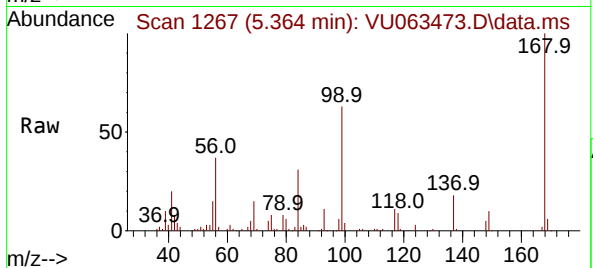




#31
Cyclohexane
Concen: 19.257 ug/l
RT: 5.364 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

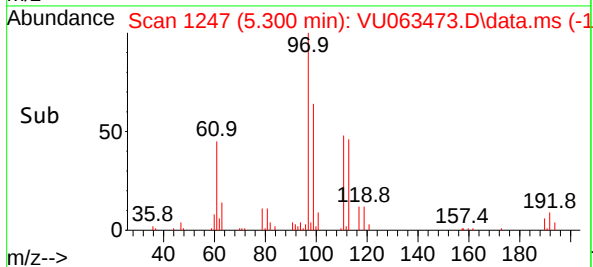
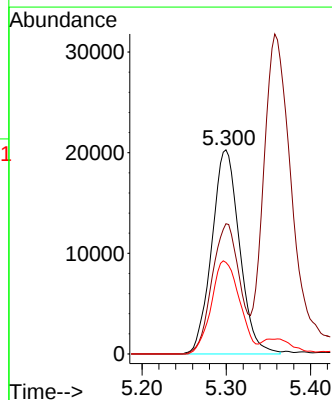
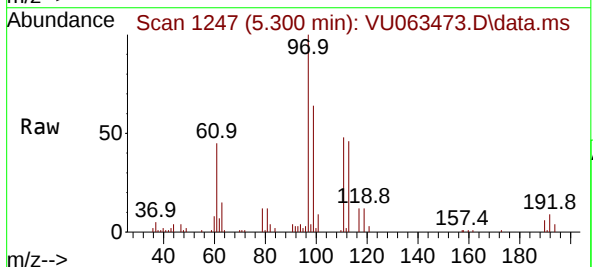
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

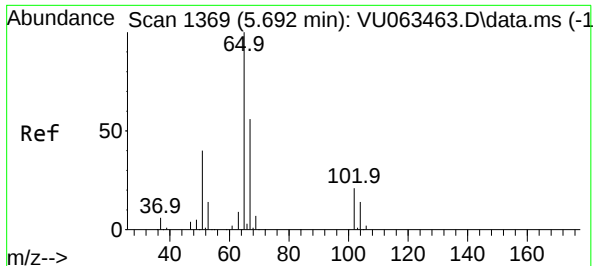
Tgt Ion: 56 Resp: 40442
Ion Ratio Lower Upper
56 100
69 41.4 27.0 40.4#
84 81.1 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 19.750 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 97 Resp: 46381
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 47.0 36.3 54.5

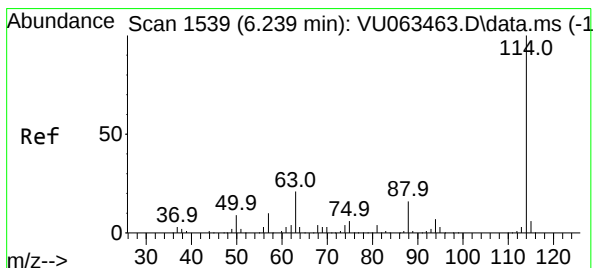
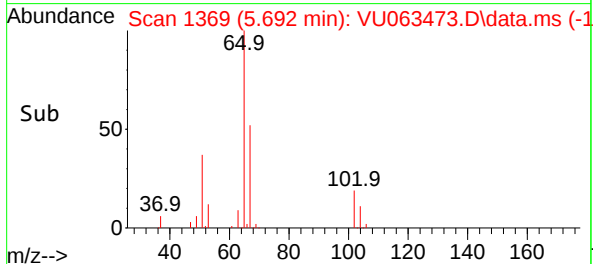
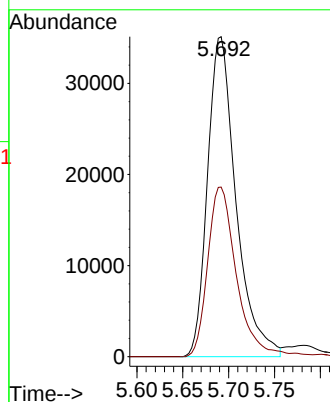
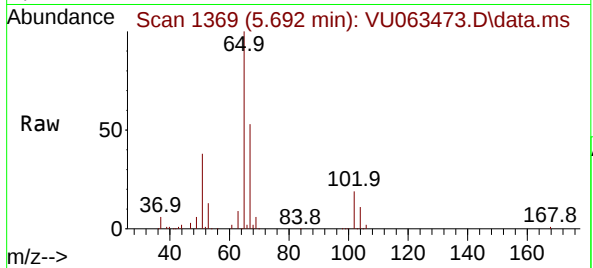




#33
1,2-Dichloroethane-d4
Concen: 49.958 ug/l
RT: 5.692 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

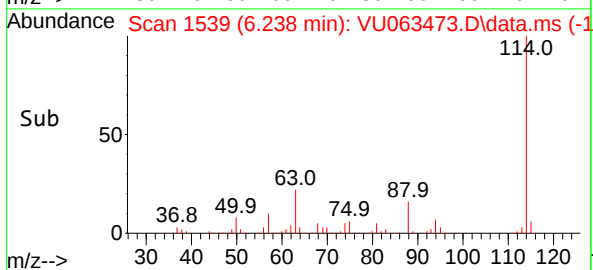
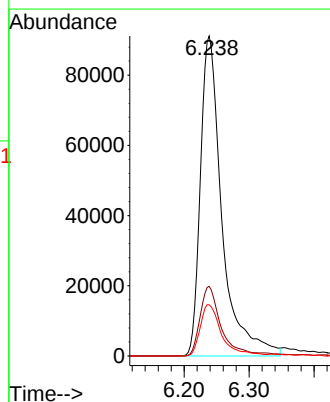
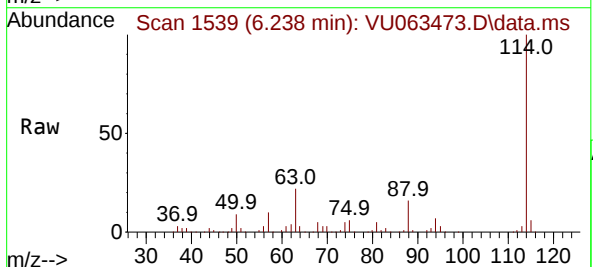
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 65 Resp: 75876
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.238 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 114 Resp: 211012
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.6
88 16.0 0.0 32.0

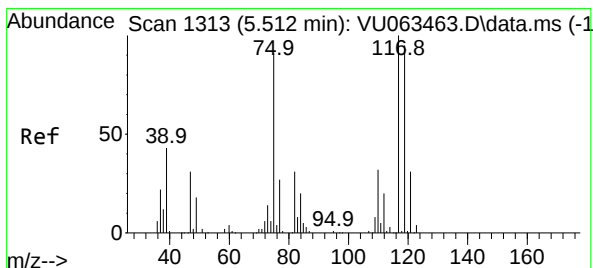
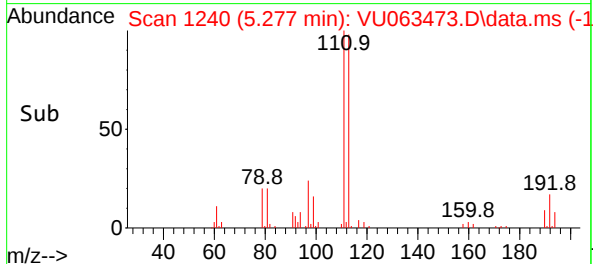
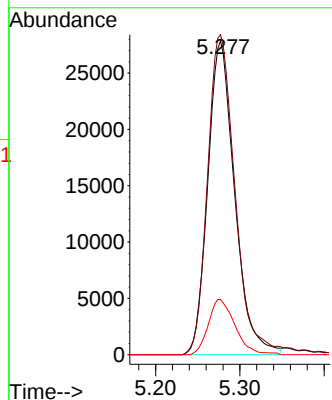
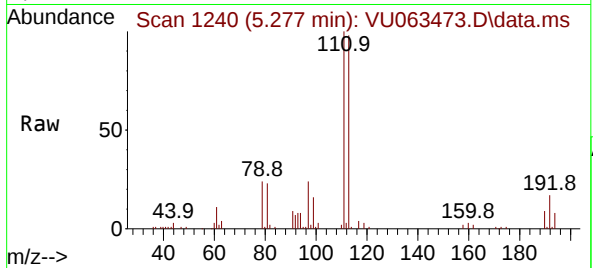




#35
 Dibromofluoromethane
 Concen: 48.507 ug/l
 RT: 5.277 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

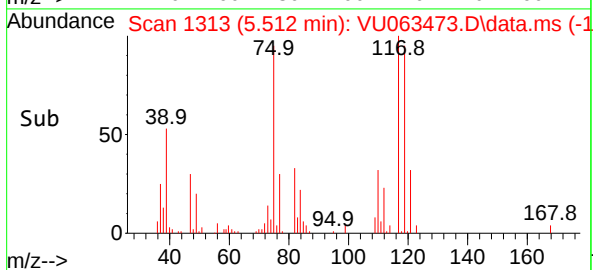
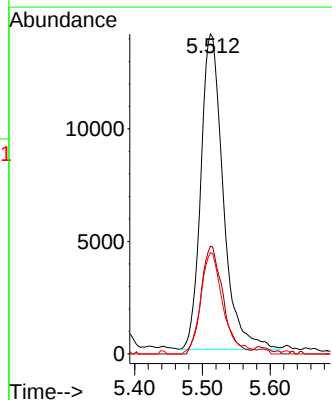
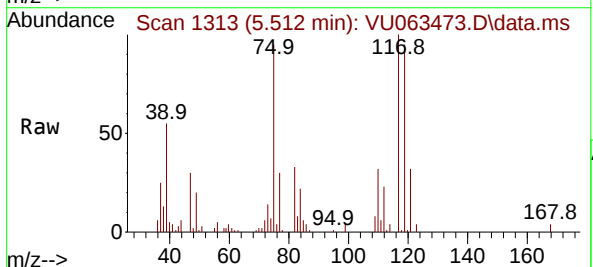
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

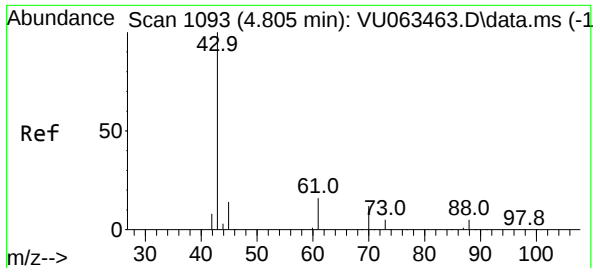
Tgt Ion:113 Resp: 61698
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.1 123.1
 192 17.5 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 18.588 ug/l
 RT: 5.512 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion: 75 Resp: 32125
 Ion Ratio Lower Upper
 75 100
 110 33.5 17.3 52.0
 77 32.2 23.9 35.9





#37

Ethyl Acetate

Concen: 18.007 ug/l

RT: 4.811 min Scan# 110

Delta R.T. 0.006 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

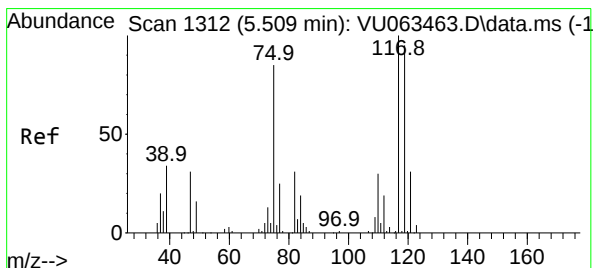
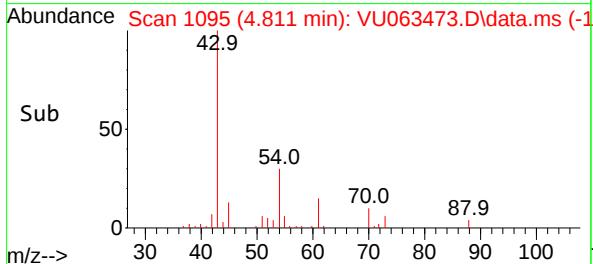
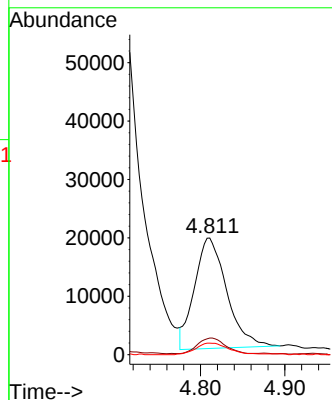
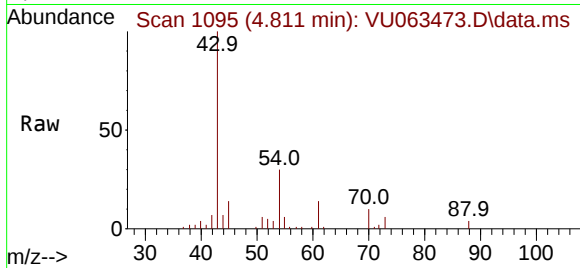
Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

Tgt Ion: 43	Resp: 50402
Ion Ratio	Lower Upper
43	100
61	11.9 10.4 15.6
70	10.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.860 ug/l

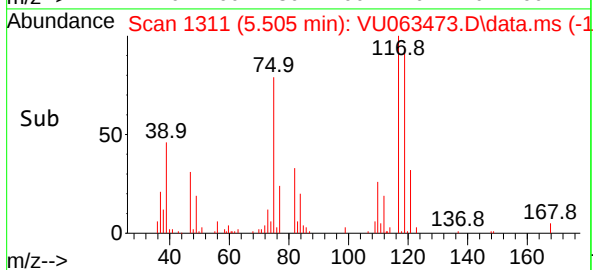
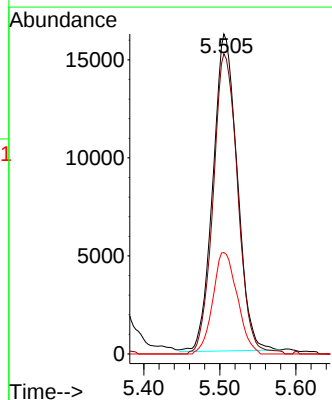
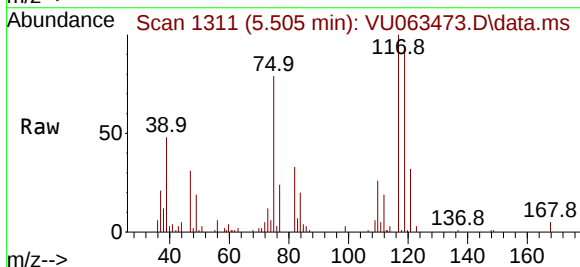
RT: 5.505 min Scan# 1311

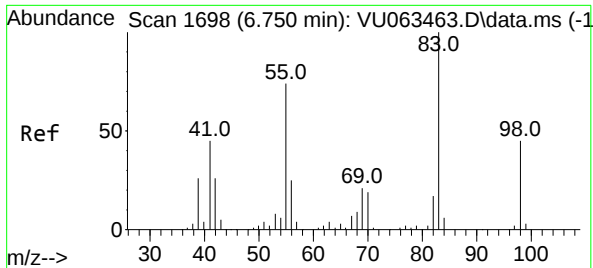
Delta R.T. -0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Tgt Ion: 117	Resp: 35914
Ion Ratio	Lower Upper
117	100
119	95.0 76.1 114.1
121	32.1 25.0 37.4





#39

Methylcyclohexane

Concen: 18.127 ug/l

RT: 6.750 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

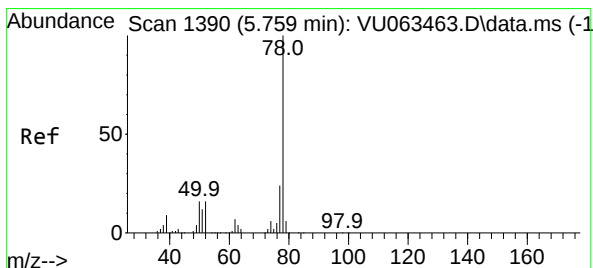
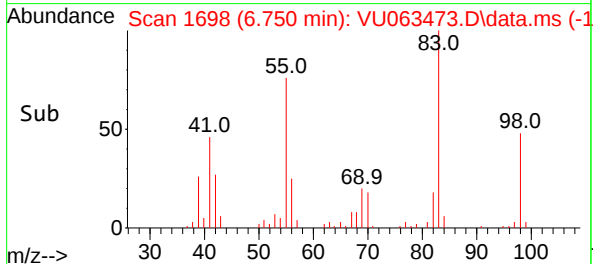
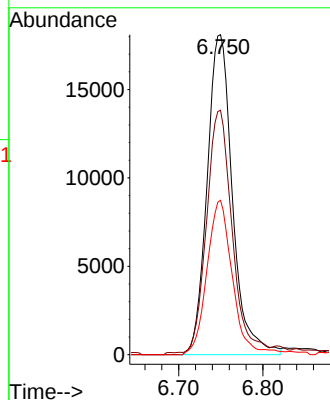
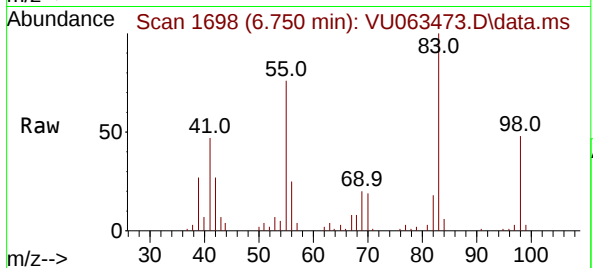
Tgt Ion: 83 Resp: 37855

Ion Ratio Lower Upper

83 100

55 75.6 59.4 89.2

98 48.3 36.2 54.4



#40

Benzene

Concen: 18.563 ug/l

RT: 5.759 min Scan# 1390

Delta R.T. -0.000 min

Lab File: VU063473.D

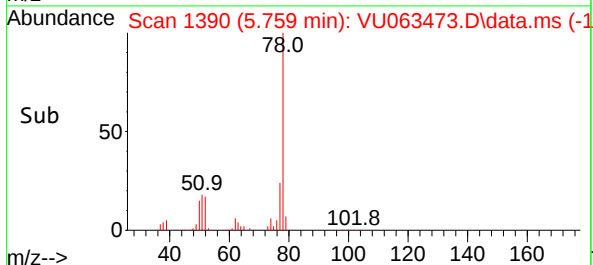
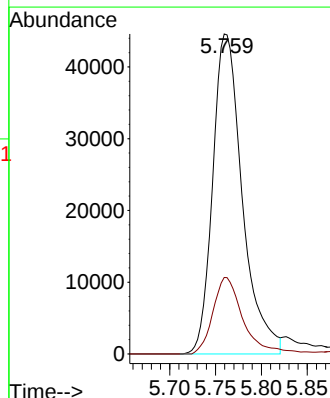
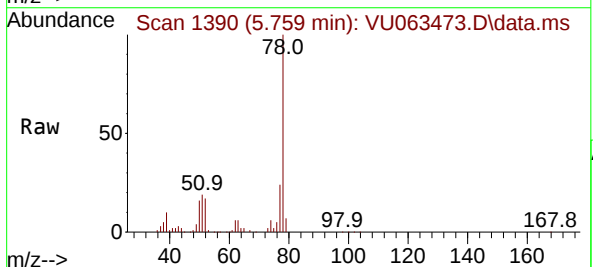
Acq: 10 Jul 2025 11:50

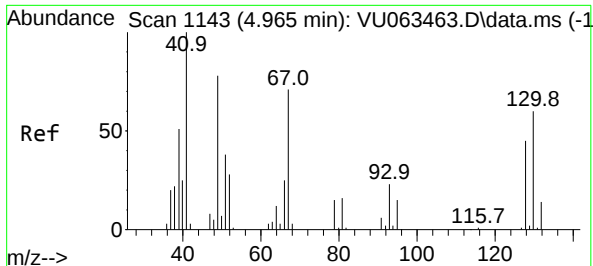
Tgt Ion: 78 Resp: 100192

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4

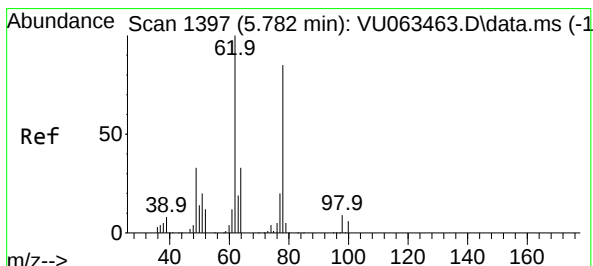
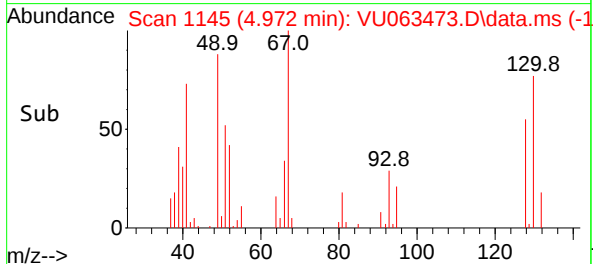
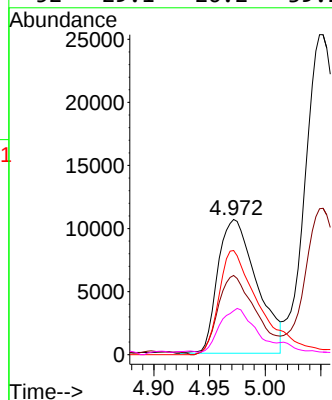
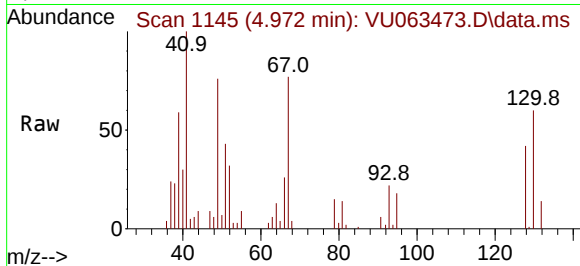




#41
Methacrylonitrile
Concen: 19.561 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

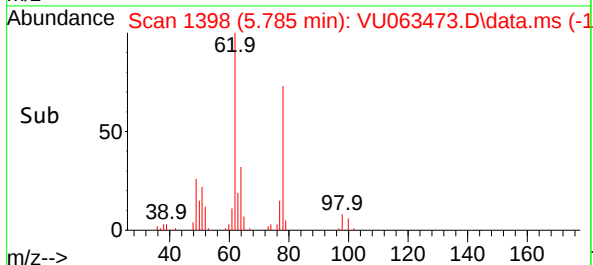
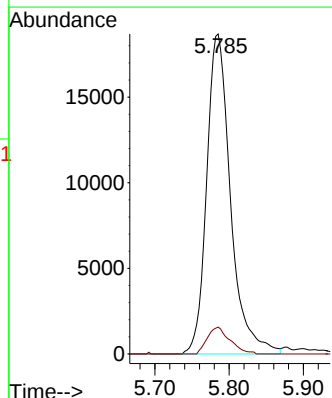
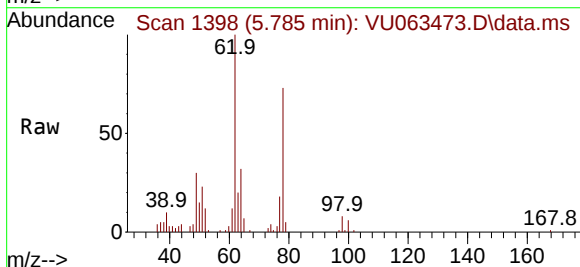
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

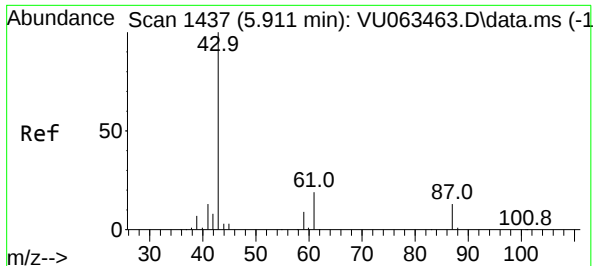
Tgt Ion: 41	Resp: 25835
Ion Ratio	Lower Upper
41 100	
39 57.6	43.6 65.4
67 83.4	62.8 94.2
52 29.1	26.2 39.2



#42
1,2-Dichloroethane
Concen: 20.548 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 62	Resp: 41704
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 17.6





#43

Isopropyl Acetate

Concen: 19.215 ug/l

RT: 5.910 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

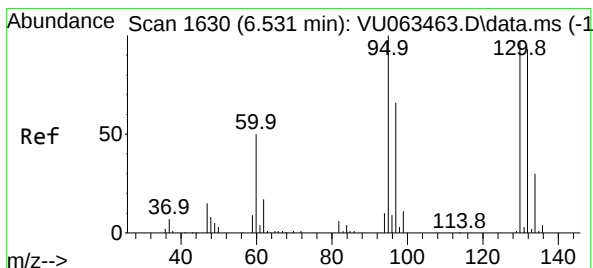
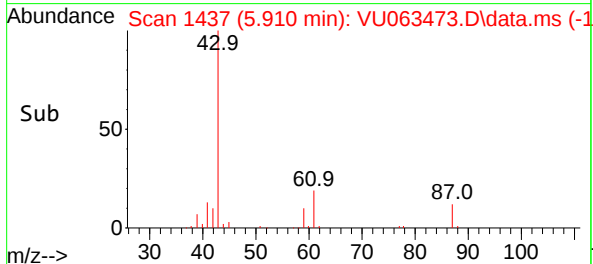
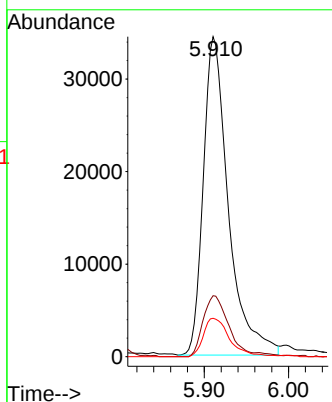
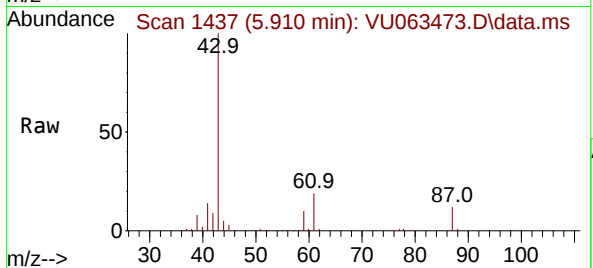
Tgt Ion: 43 Resp: 71436

Ion Ratio Lower Upper

43 100

61 20.0 15.4 23.2

87 12.6 10.5 15.7



#44

Trichloroethene

Concen: 19.367 ug/l

RT: 6.534 min Scan# 1631

Delta R.T. 0.003 min

Lab File: VU063473.D

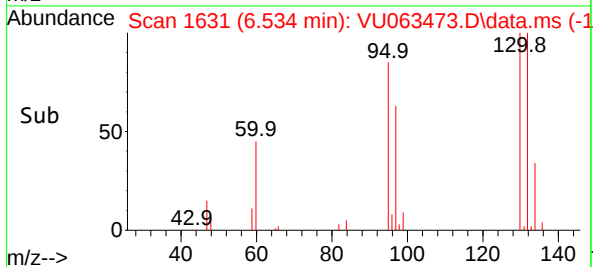
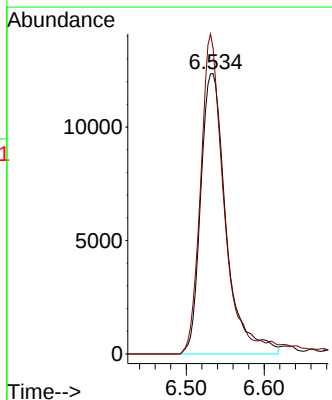
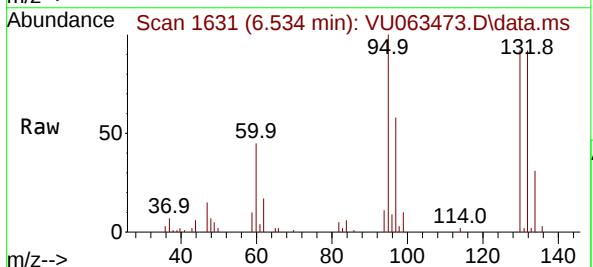
Acq: 10 Jul 2025 11:50

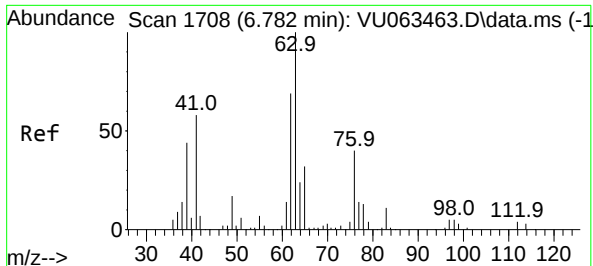
Tgt Ion:130 Resp: 27974

Ion Ratio Lower Upper

130 100

95 109.1 0.0 206.4





#45

1,2-Dichloropropane

Concen: 19.552 ug/l

RT: 6.779 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

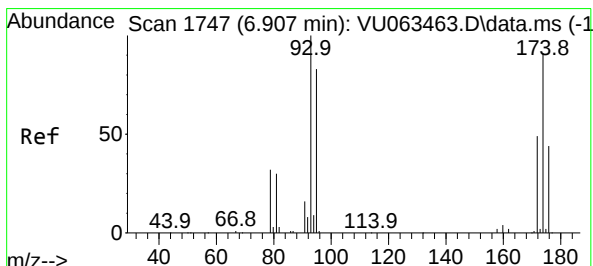
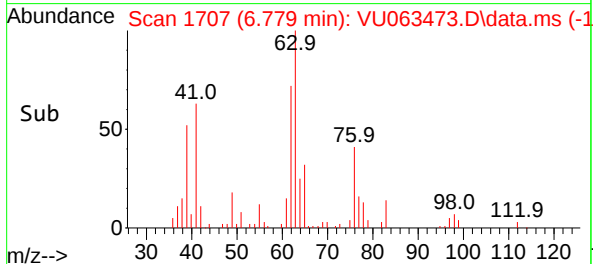
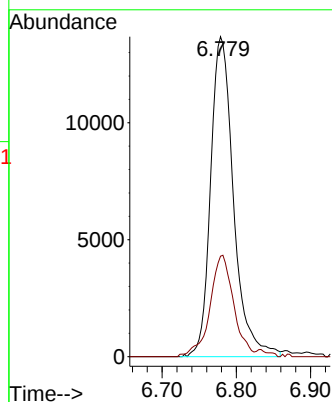
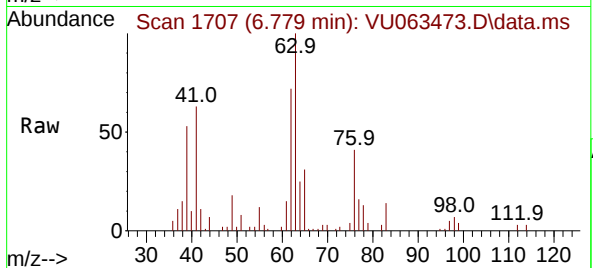
VU0710WBS01

Tgt Ion: 63 Resp: 29338

Ion Ratio Lower Upper

63 100

65 31.4 25.3 37.9



#46

Dibromomethane

Concen: 20.656 ug/l

RT: 6.907 min Scan# 1747

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

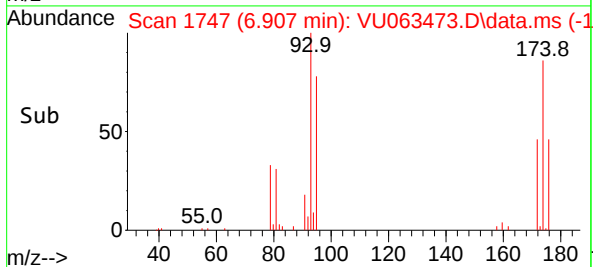
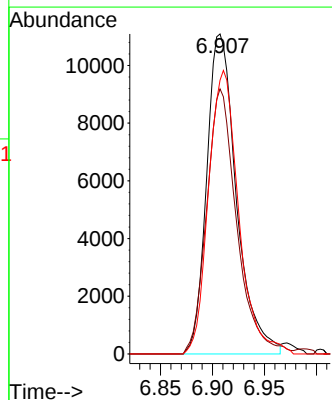
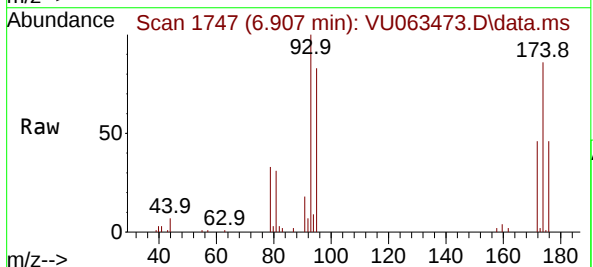
Tgt Ion: 93 Resp: 22052

Ion Ratio Lower Upper

93 100

95 83.7 67.5 101.3

174 89.9 73.1 109.7

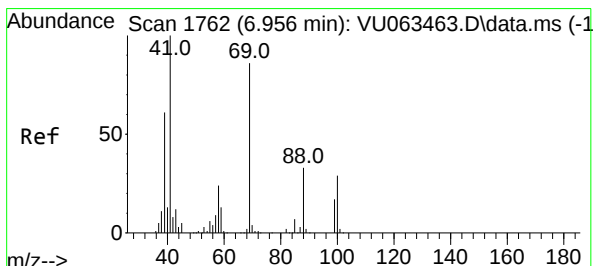
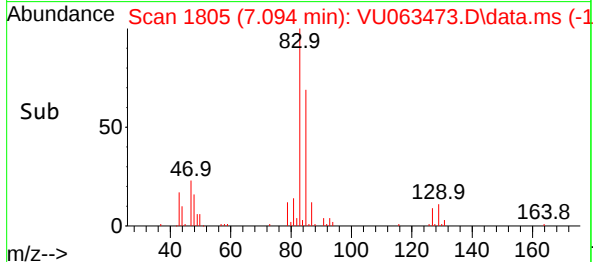
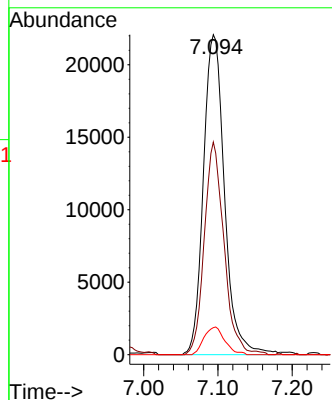
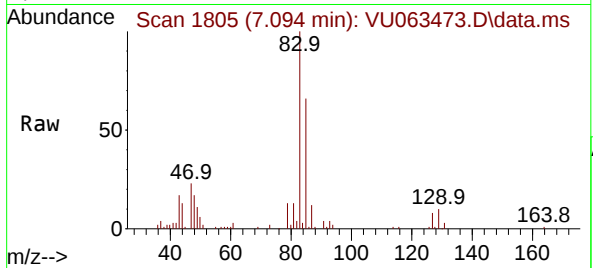




#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

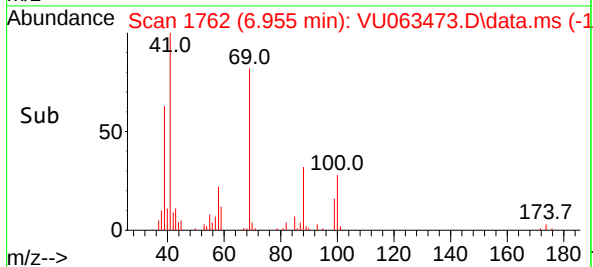
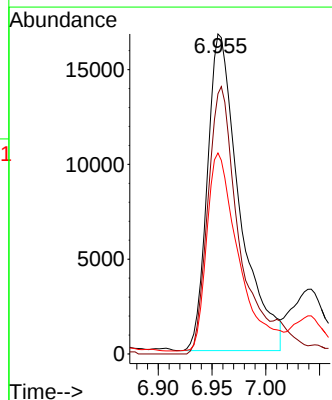
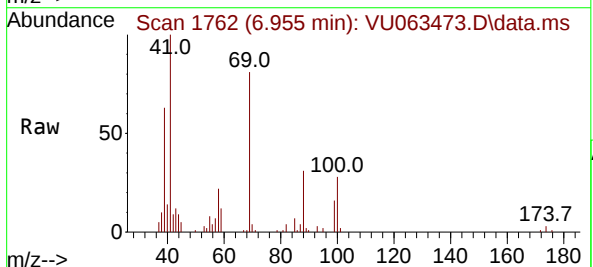
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

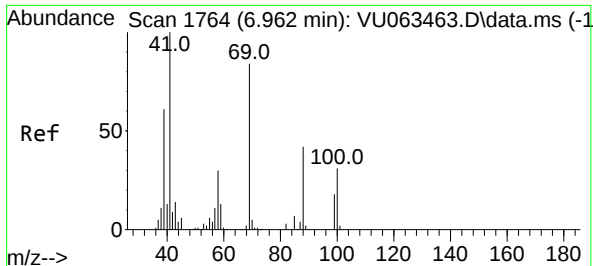
Tgt Ion: 83 Resp: 43634
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 20.295 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 41 Resp: 34874
Ion Ratio Lower Upper
41 100
69 85.9 69.8 104.8
39 62.2 48.3 72.5

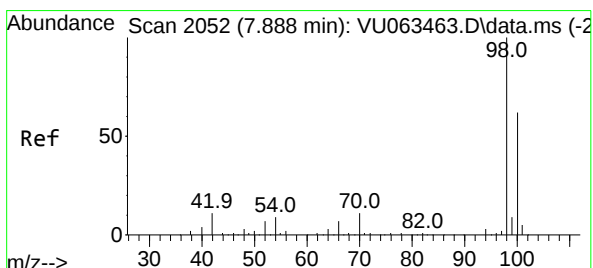
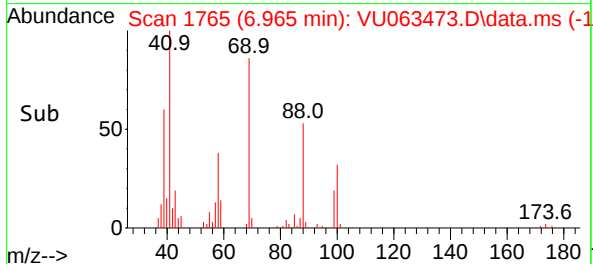
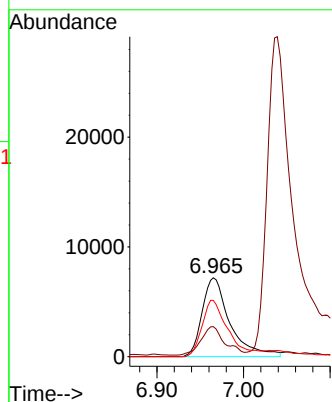
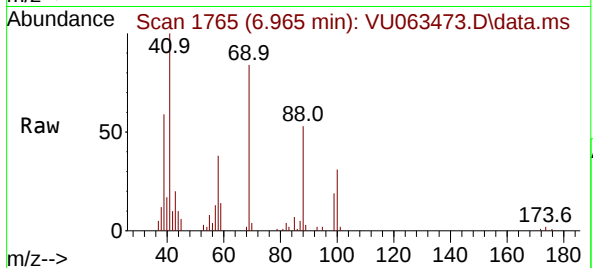




#49
1,4-Dioxane
Concen: 425.073 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

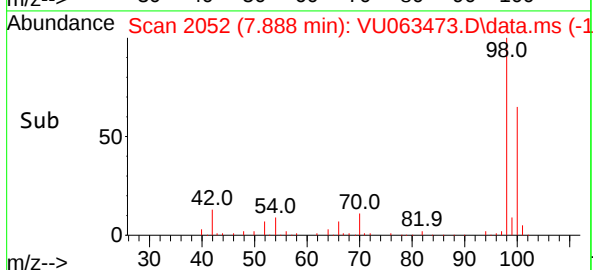
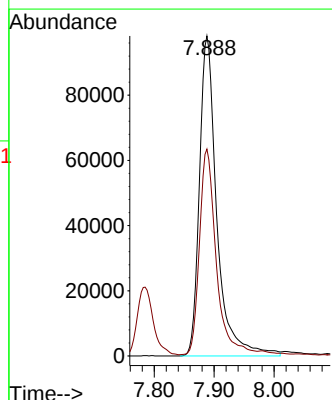
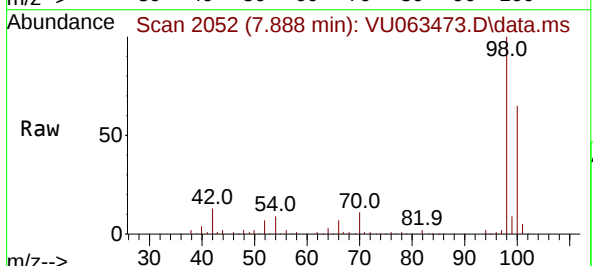
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

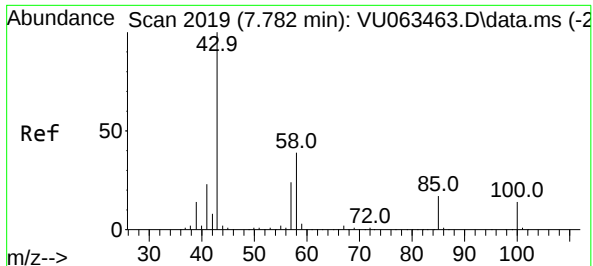
Tgt Ion: 88 Resp: 16028
Ion Ratio Lower Upper
88 100
43 30.6 25.6 38.4
58 66.7 55.0 82.6



#50
Toluene-d8
Concen: 47.938 ug/l
RT: 7.888 min Scan# 2052
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 98 Resp: 198755
Ion Ratio Lower Upper
98 100
100 61.4 48.1 72.1

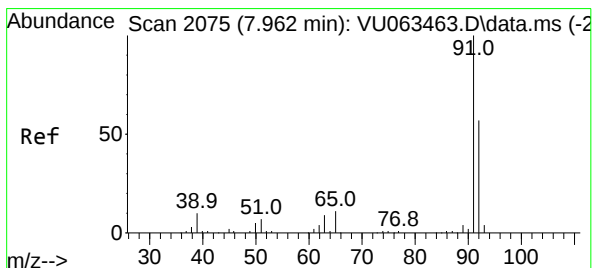
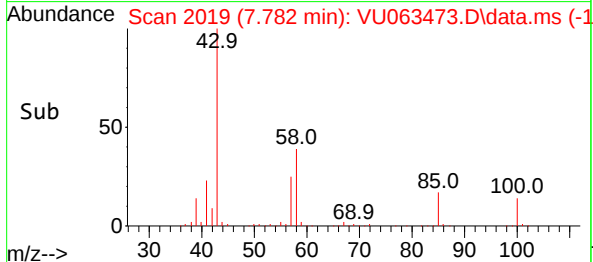
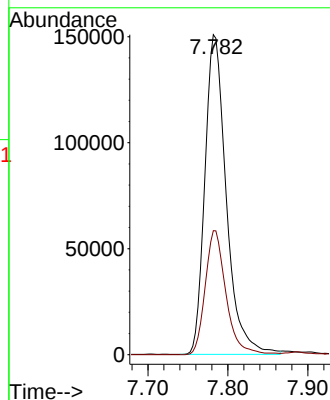
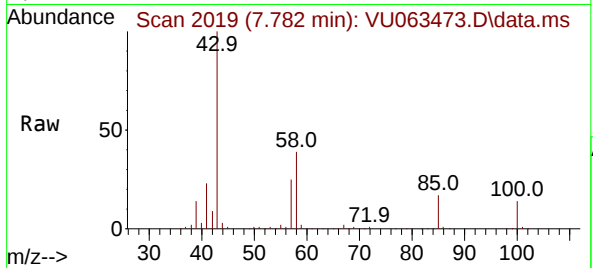




#51
4-Methyl-2-Pentanone
Concen: 104.589 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

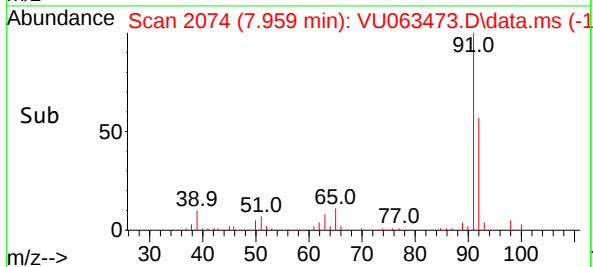
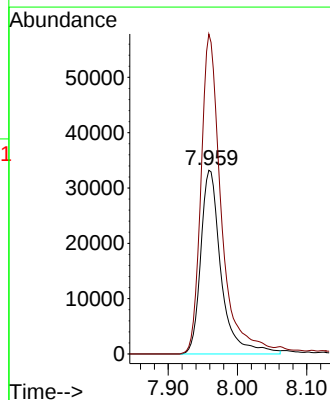
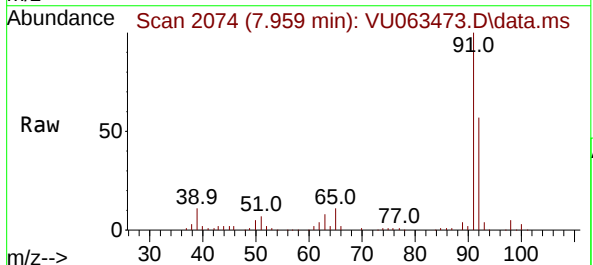
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

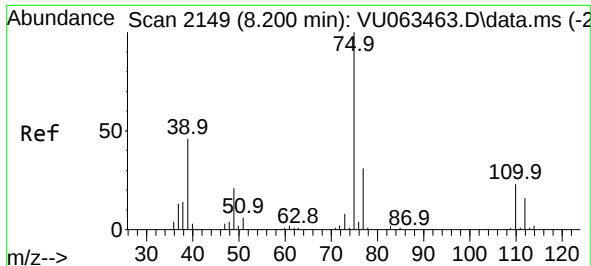
Tgt Ion: 43 Resp: 281439
Ion Ratio Lower Upper
43 100
58 37.5 31.0 46.4



#52
Toluene
Concen: 19.234 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 92 Resp: 67904
Ion Ratio Lower Upper
92 100
91 172.6 144.5 216.7





#53

t-1,3-Dichloropropene

Concen: 18.587 ug/l

RT: 8.203 min Scan# 2149

Delta R.T. 0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

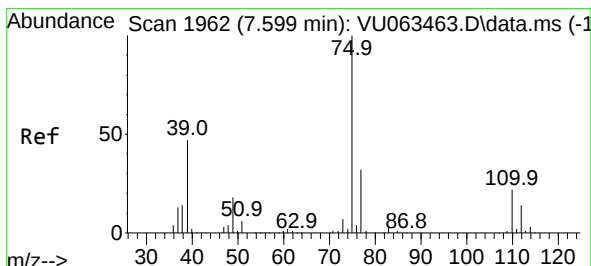
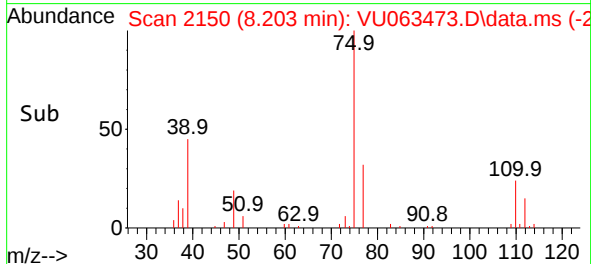
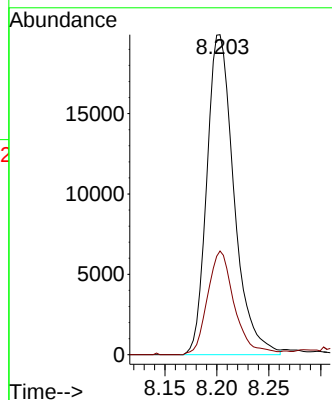
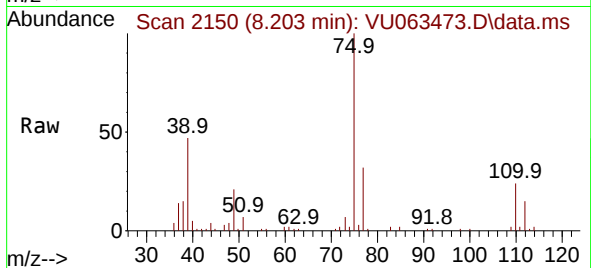
VU0710WBS01

Tgt Ion: 75 Resp: 36106

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.963 ug/l

RT: 7.598 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

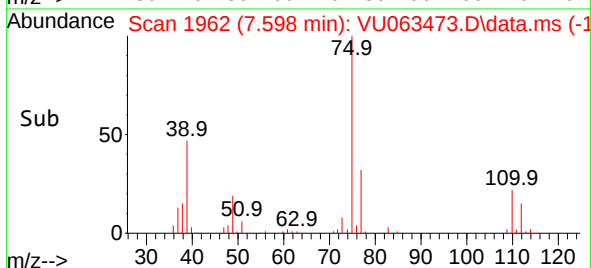
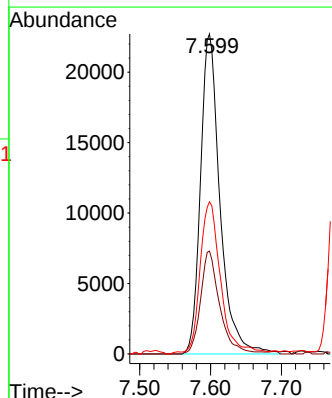
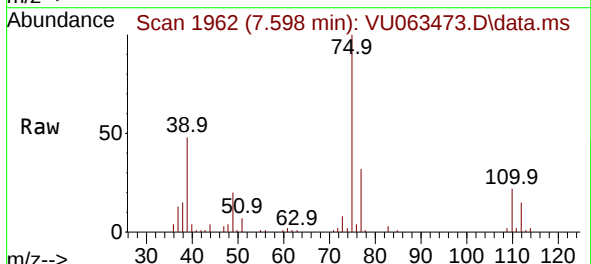
Tgt Ion: 75 Resp: 43411

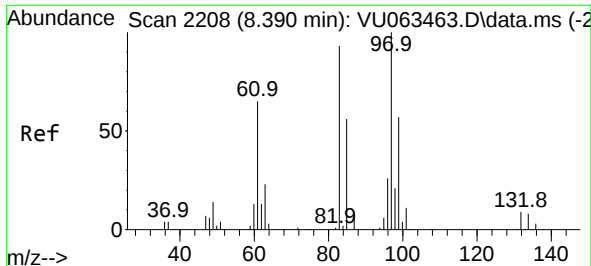
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

39 46.9 37.2 55.8

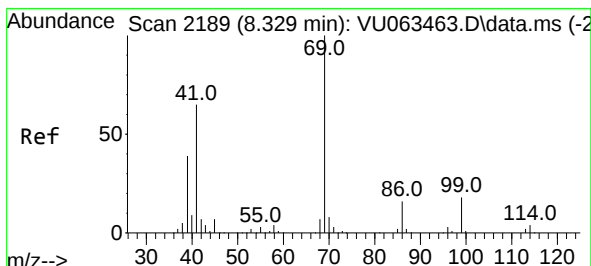
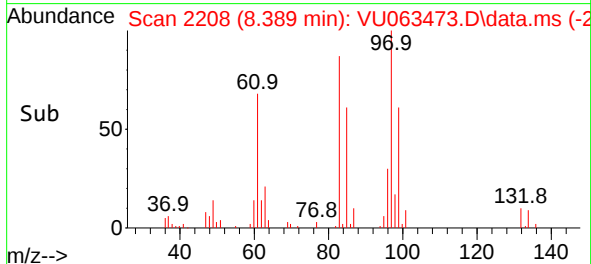
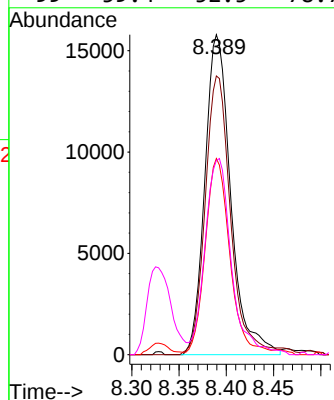
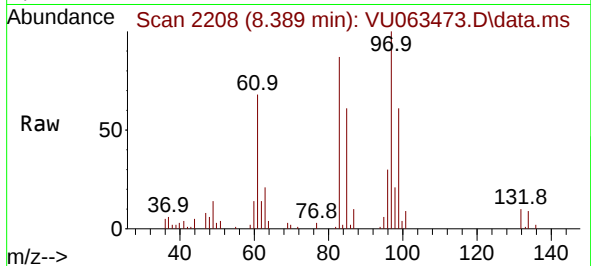




#55
1,1,2-Trichloroethane
Concen: 20.083 ug/l
RT: 8.389 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

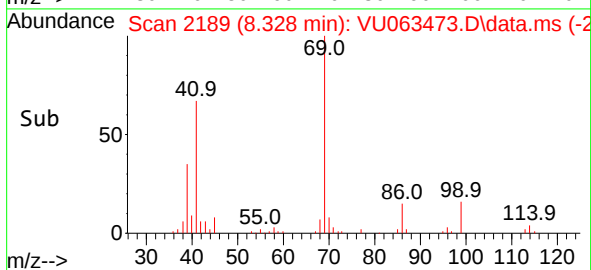
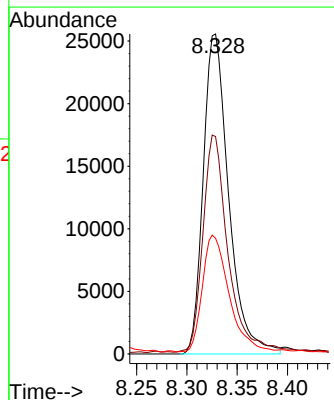
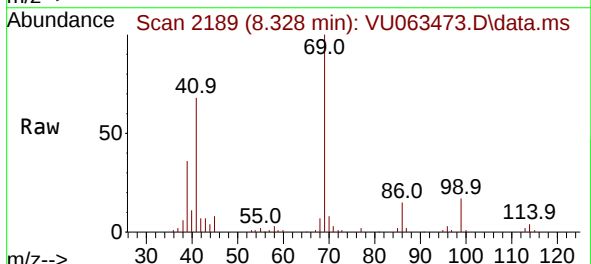
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

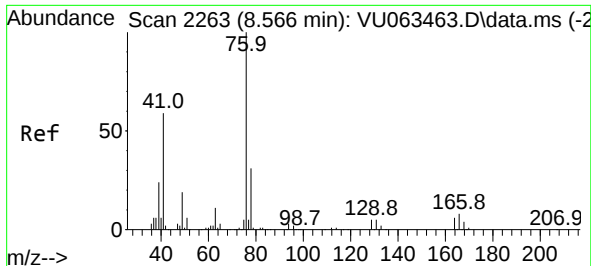
Tgt Ion:	97	Resp:	30110
Ion	Ratio	Lower	Upper
97	100		
83	87.1	74.2	111.4
85	60.5	45.8	68.8
99	59.4	52.5	78.7



#56
Ethyl methacrylate
Concen: 18.603 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:	69	Resp:	44992
Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.0	79.6
39	37.9	31.0	46.4





#57

1,3-Dichloropropane

Concen: 19.557 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

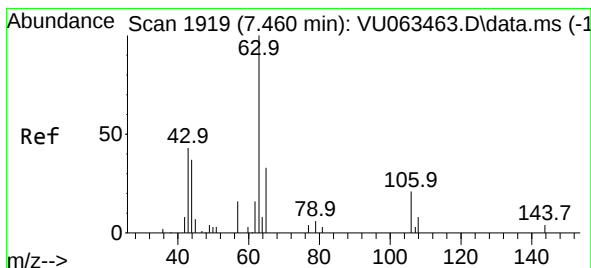
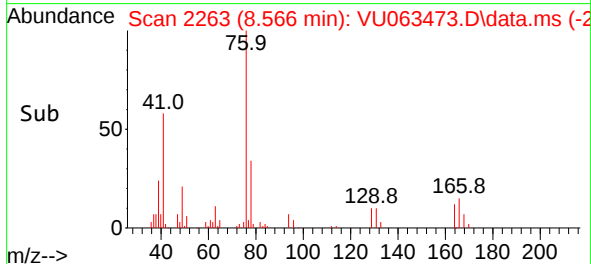
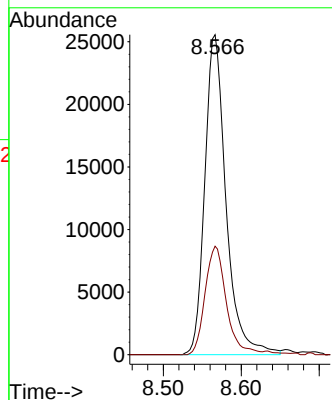
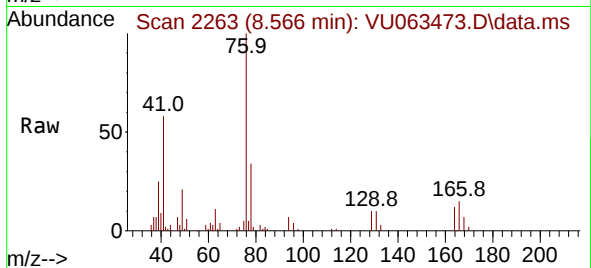
VU0710WBS01

Tgt Ion: 76 Resp: 48334

Ion Ratio Lower Upper

76 100

78 34.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.090 ug/l

RT: 7.463 min Scan# 1920

Delta R.T. 0.003 min

Lab File: VU063473.D

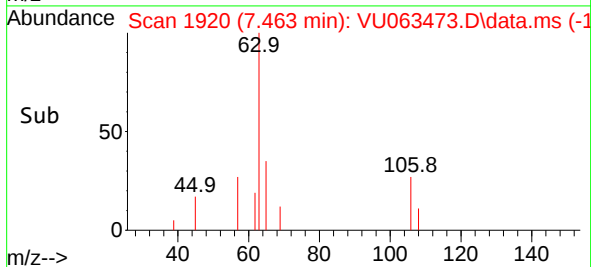
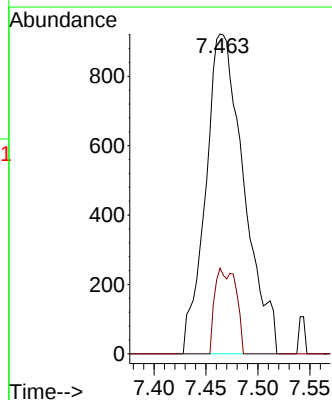
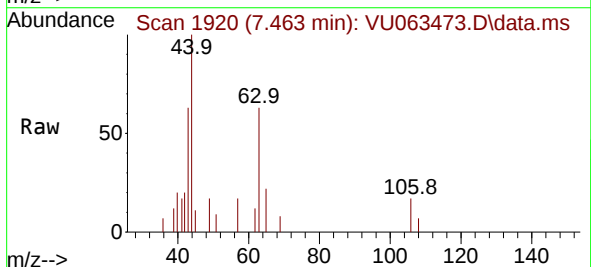
Acq: 10 Jul 2025 11:50

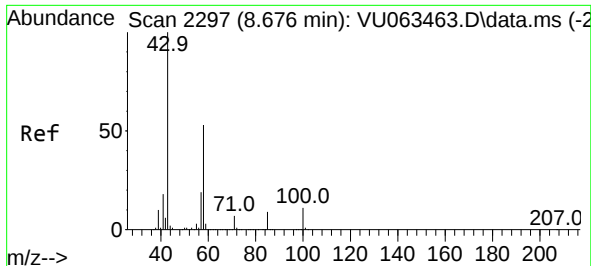
Tgt Ion: 63 Resp: 2363

Ion Ratio Lower Upper

63 100

106 14.7 11.5 17.3

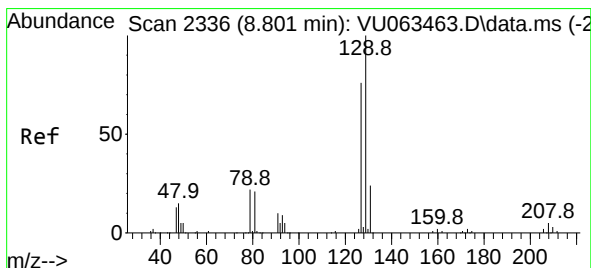
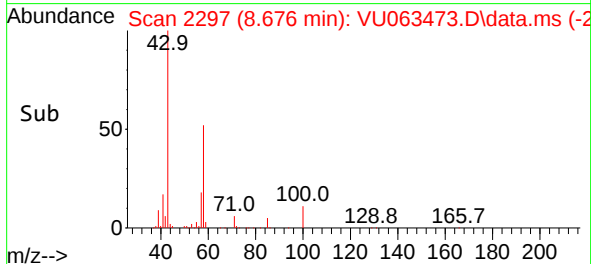
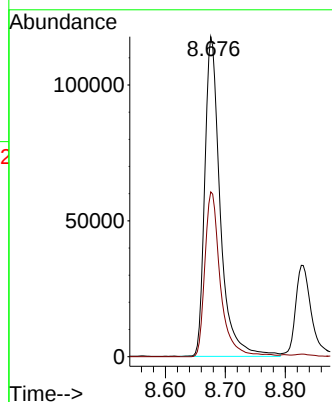
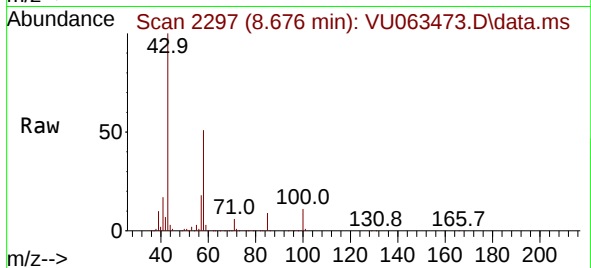




#59
2-Hexanone
Concen: 103.806 ug/l
RT: 8.676 min Scan# 211276
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

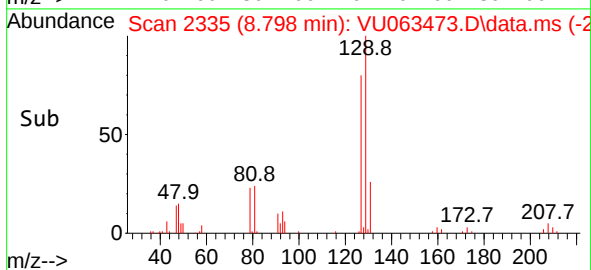
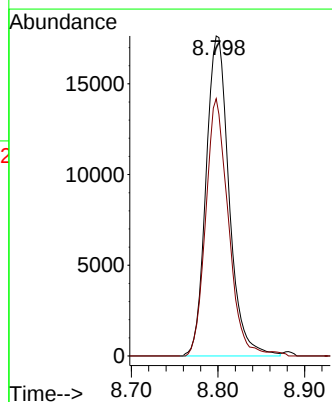
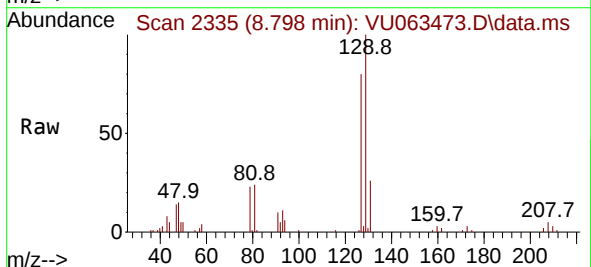
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

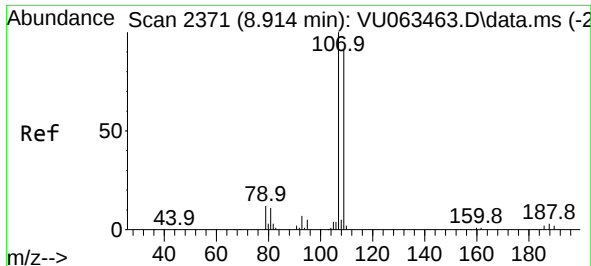
Tgt Ion: 43 Resp: 211276
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.426 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:129 Resp: 32628
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2

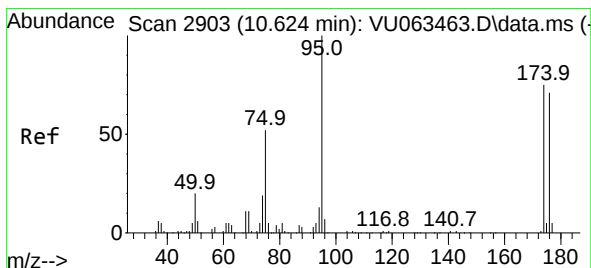
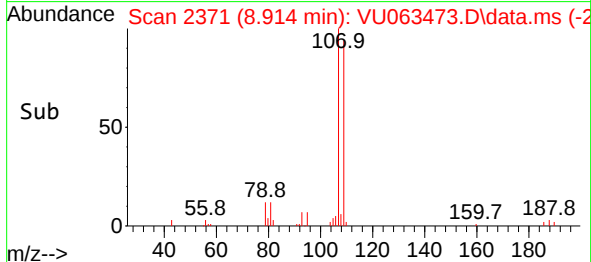
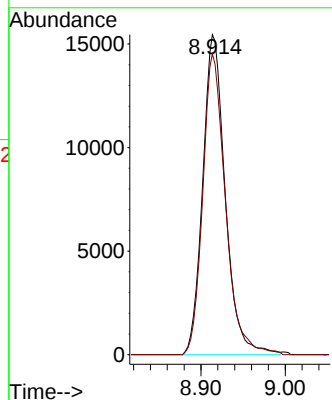
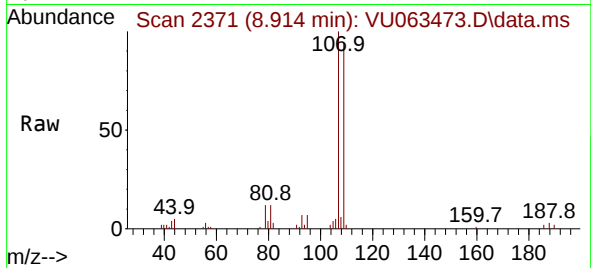




#61
1,2-Dibromoethane
Concen: 19.565 ug/l
RT: 8.914 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

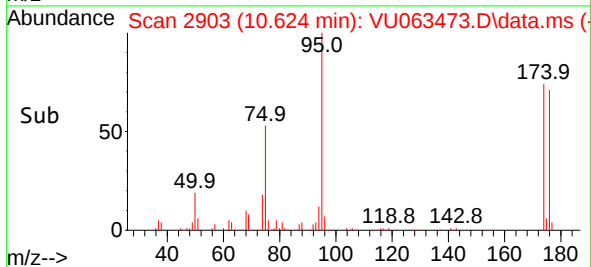
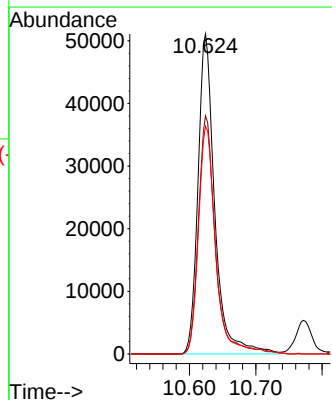
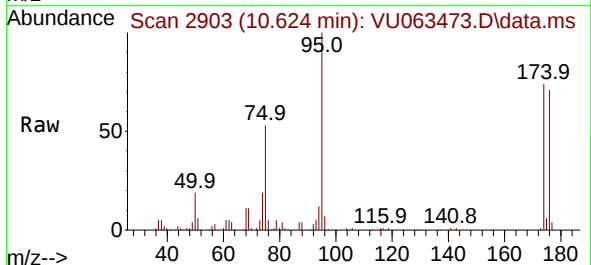
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

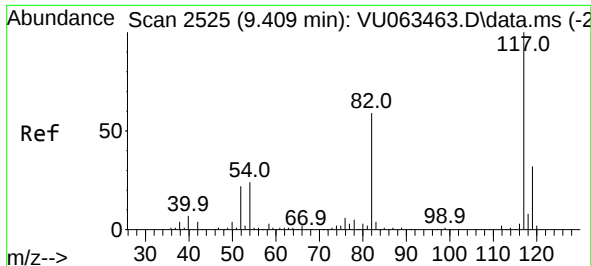
Tgt Ion:107 Resp: 28790
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.463 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 95 Resp: 89704
Ion Ratio Lower Upper
95 100
174 74.4 0.0 153.6
176 73.0 0.0 145.8

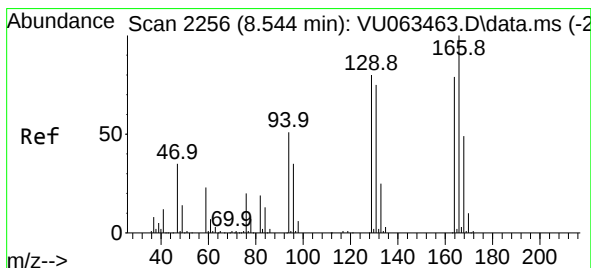
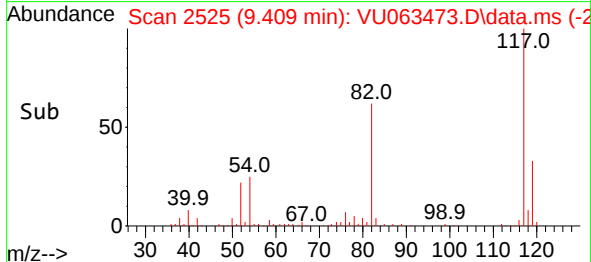
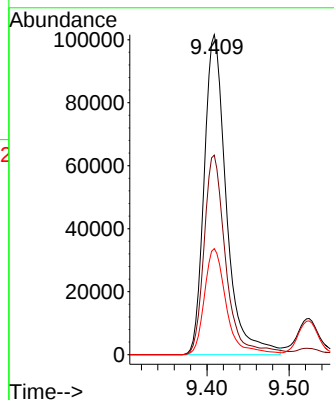
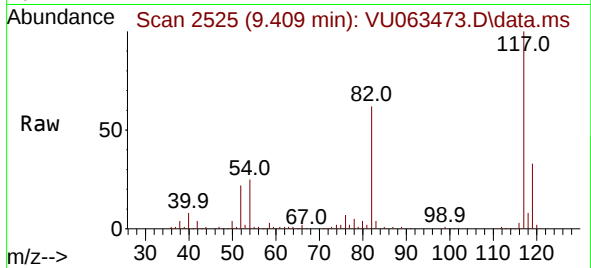




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

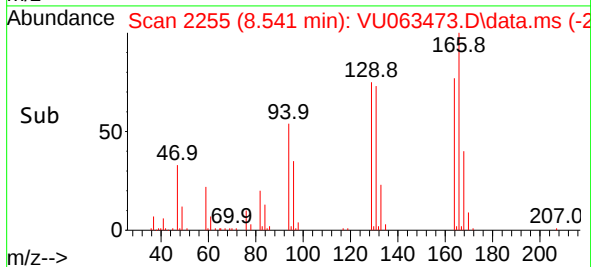
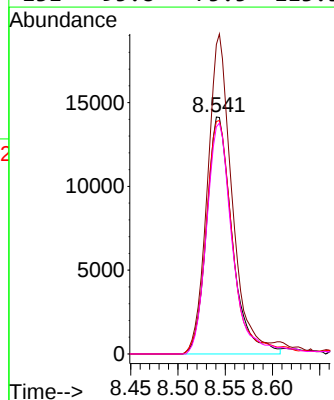
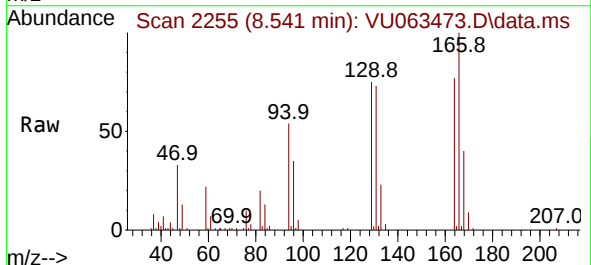
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

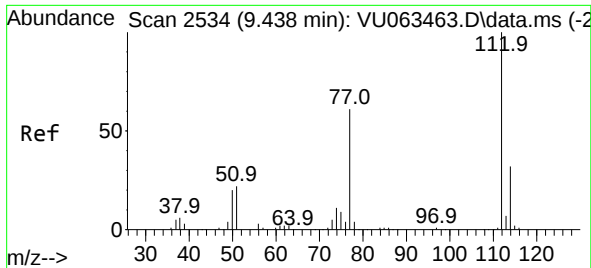
Tgt Ion:117 Resp: 190914
Ion Ratio Lower Upper
117 100
82 62.3 47.1 70.7
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.790 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:164 Resp: 26705
Ion Ratio Lower Upper
164 100
166 130.6 100.9 151.3
129 98.1 80.9 121.3
131 95.8 75.5 113.3

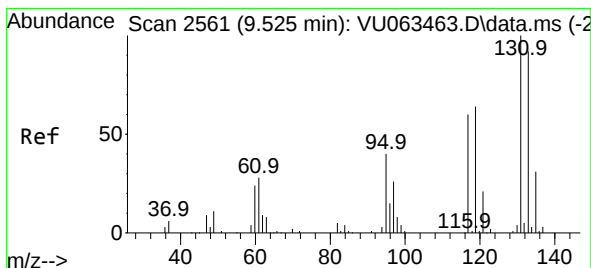
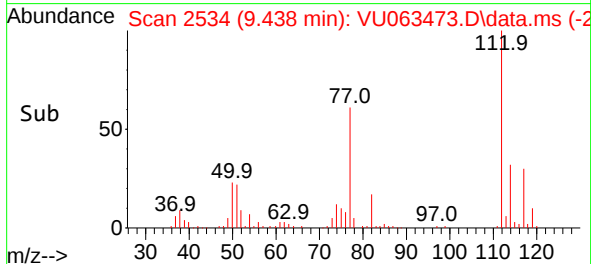
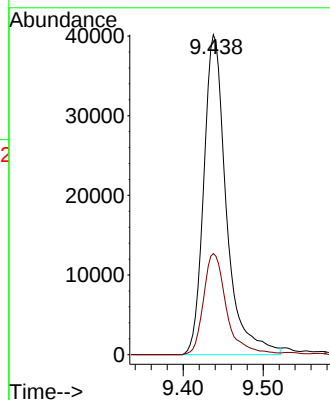
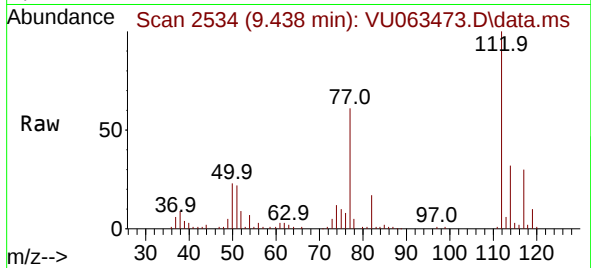




#65
Chlorobenzene
Concen: 19.933 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

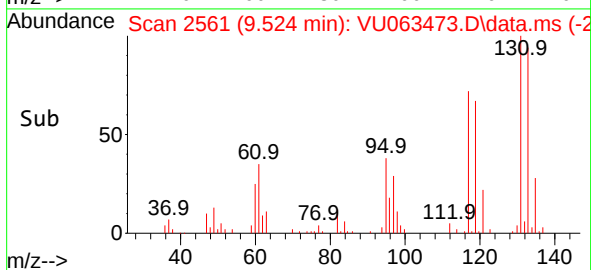
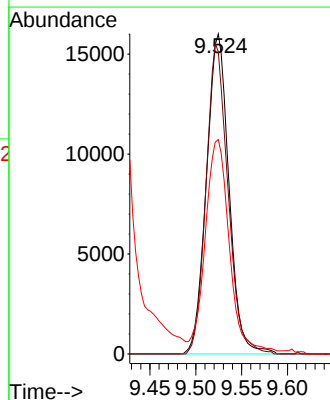
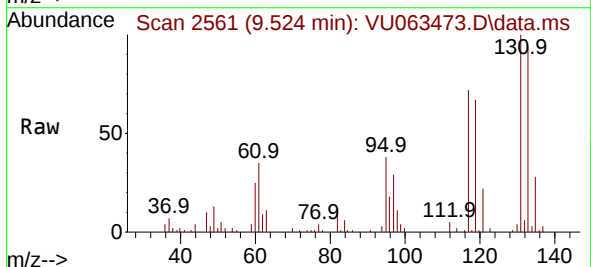
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

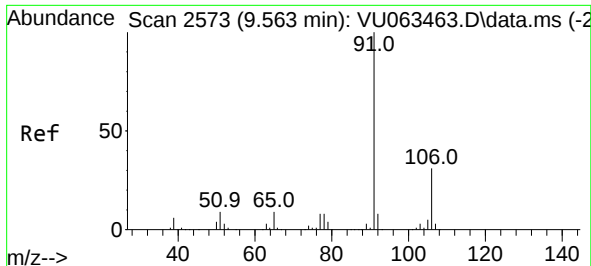
Tgt Ion:112 Resp: 79175
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.035 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:131 Resp: 27291
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.2
119 69.9 33.3 99.9





#67

Ethyl Benzene

Concen: 19.773 ug/l

RT: 9.560 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

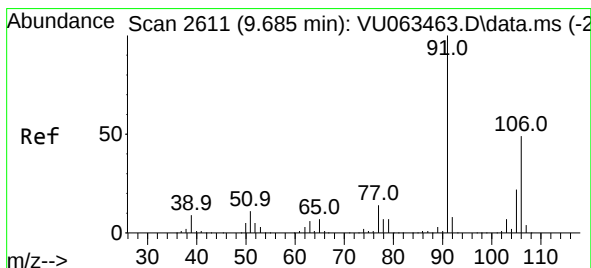
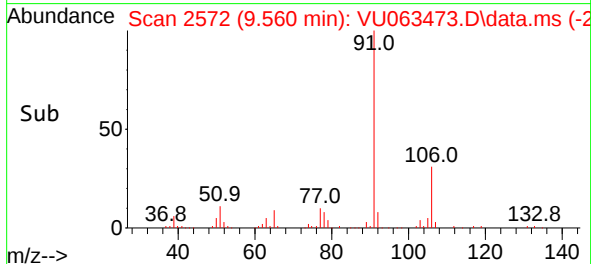
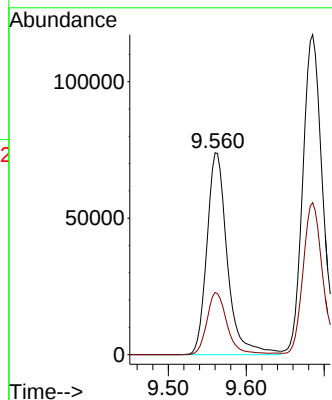
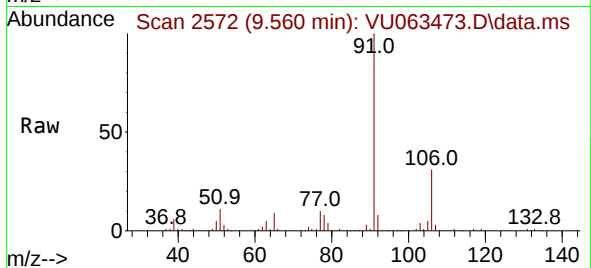
VU0710WBS01

Tgt Ion: 91 Resp: 134984

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 37.689 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU063473.D

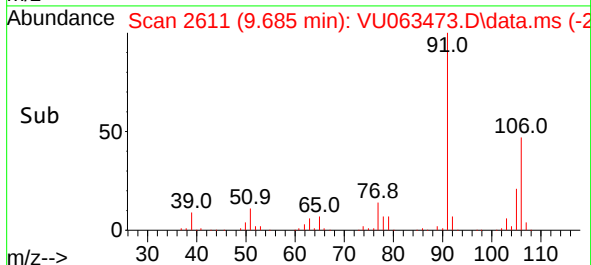
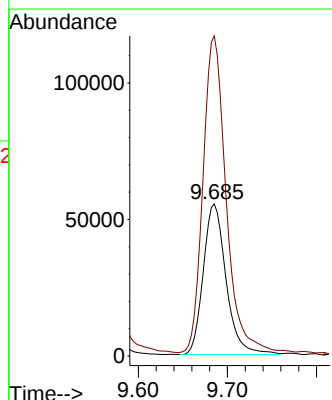
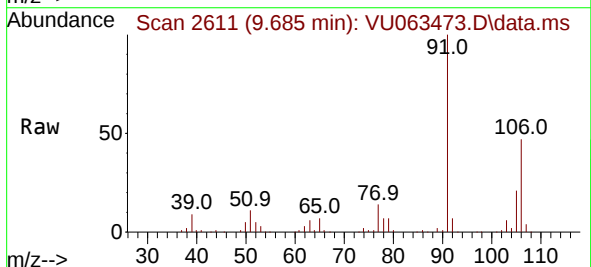
Acq: 10 Jul 2025 11:50

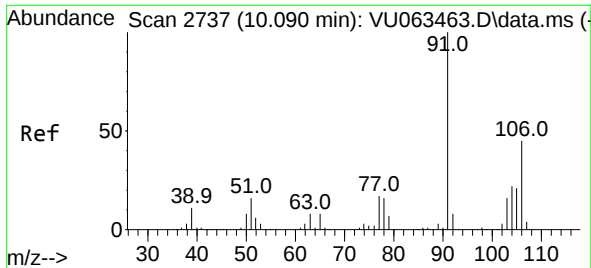
Tgt Ion:106 Resp: 98192

Ion Ratio Lower Upper

106 100

91 214.3 163.6 245.4

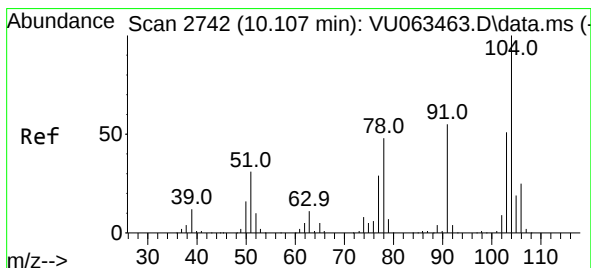
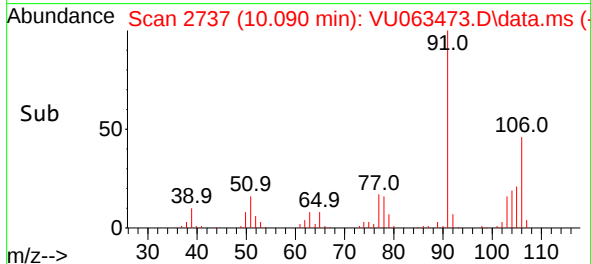
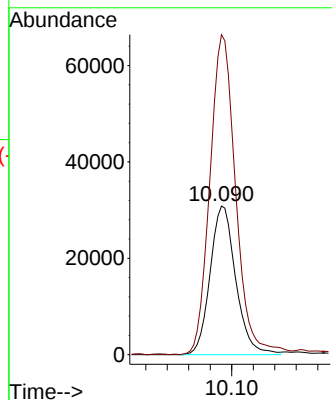
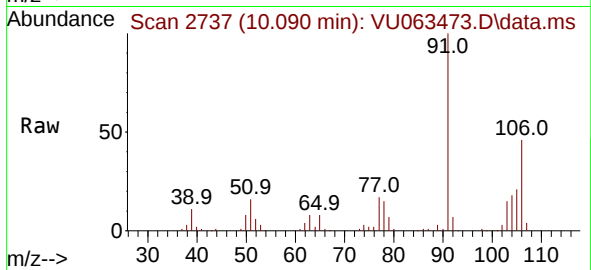




#69
o-Xylene
Concen: 19.292 ug/l
RT: 10.090 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

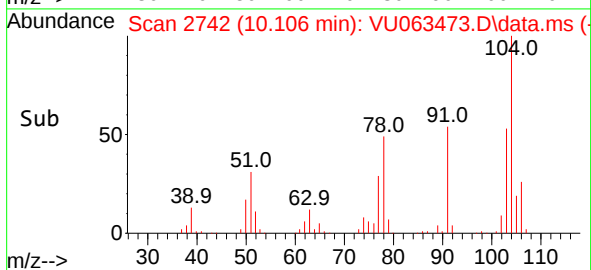
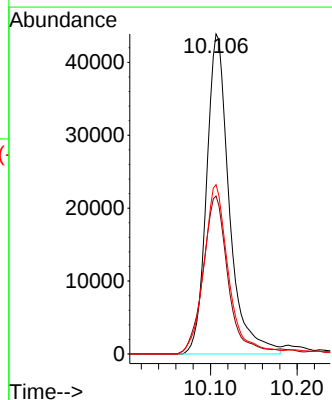
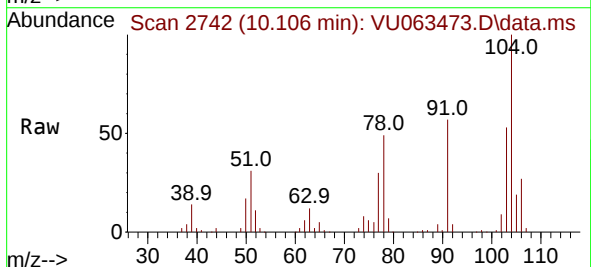
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

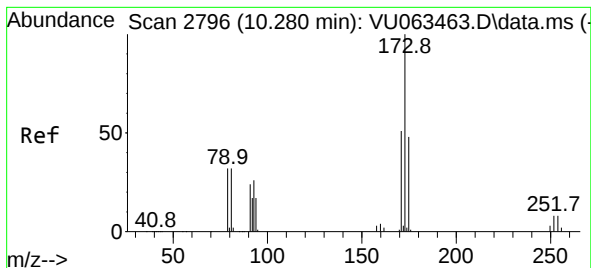
Tgt Ion:106 Resp: 51102
Ion Ratio Lower Upper
106 100
91 217.1 110.7 331.9



#70
Styrene
Concen: 19.052 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:104 Resp: 80241
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.0
103 57.4 44.3 66.5





#71

Bromoform

Concen: 19.239 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

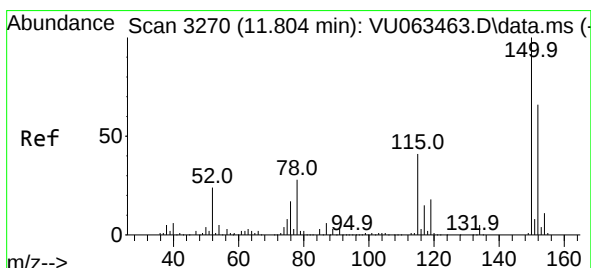
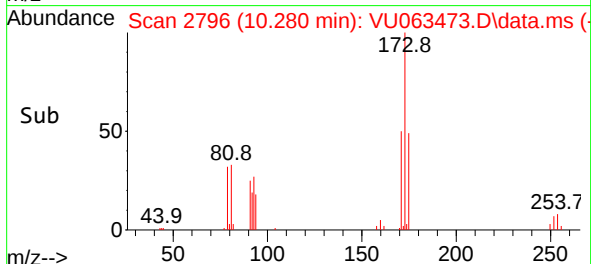
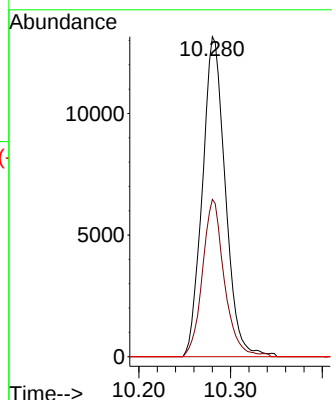
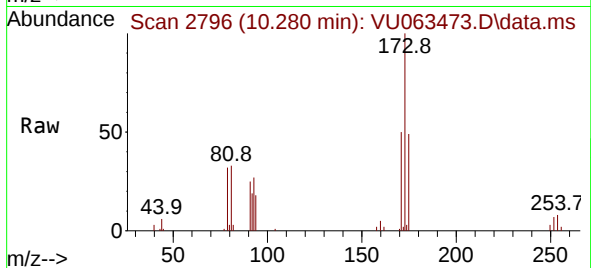
Tgt Ion:173 Resp: 22843

Ion Ratio Lower Upper

173 100

175 46.7 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: VU063473.D

Acq: 10 Jul 2025 11:50

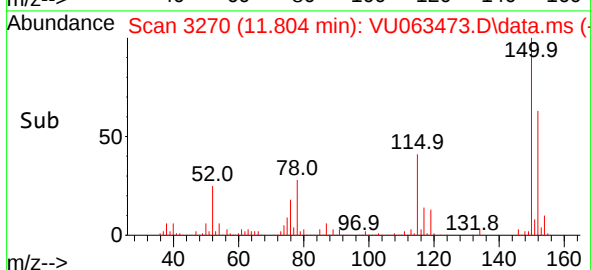
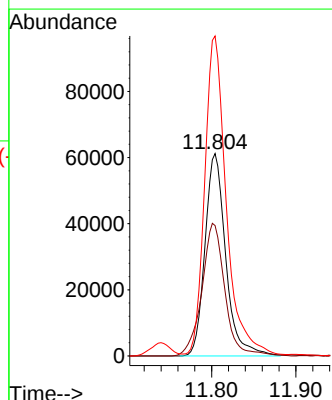
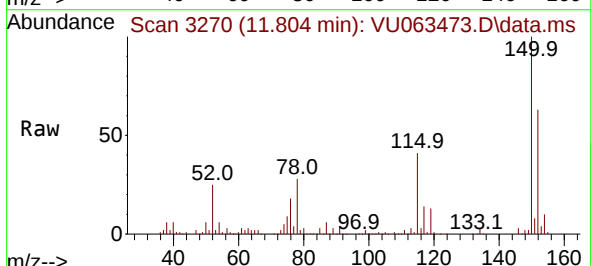
Tgt Ion:152 Resp: 105259

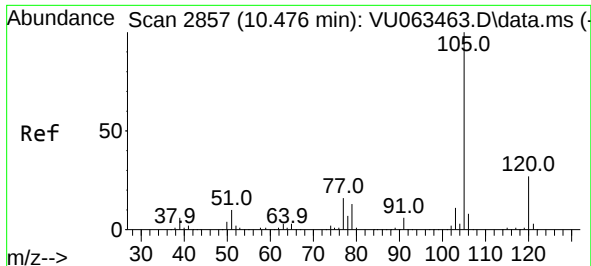
Ion Ratio Lower Upper

152 100

115 72.2 43.4 130.2

150 163.1 0.0 341.4

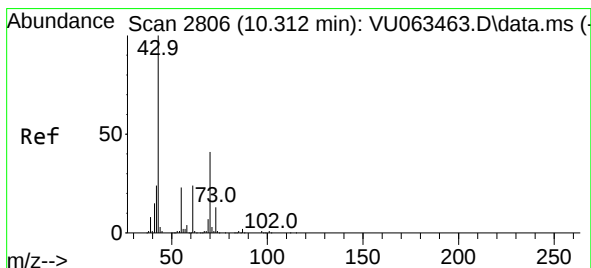
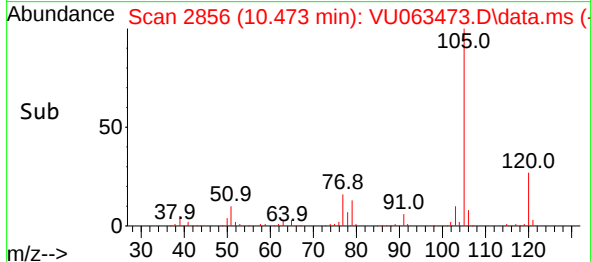
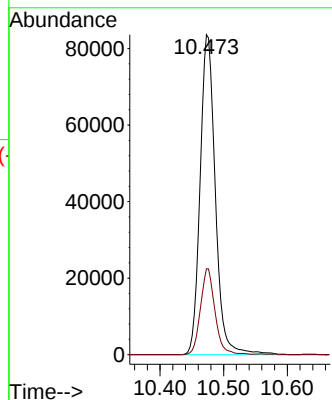
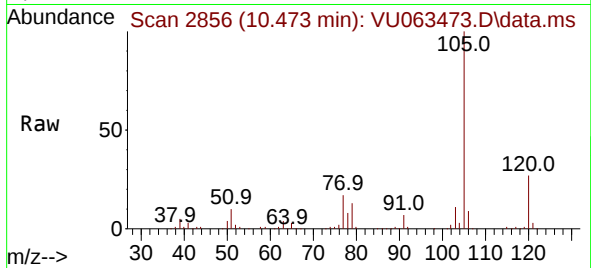




#73
Isopropylbenzene
Concen: 19.409 ug/l
RT: 10.473 min Scan# 2856
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

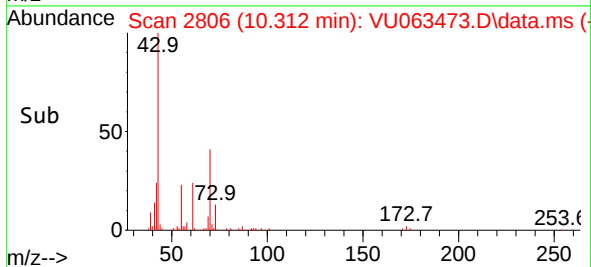
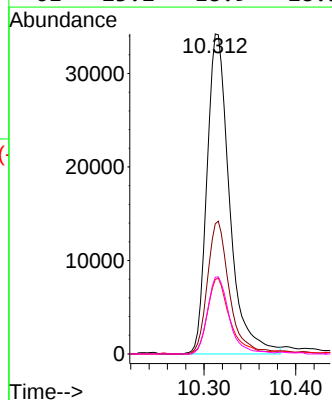
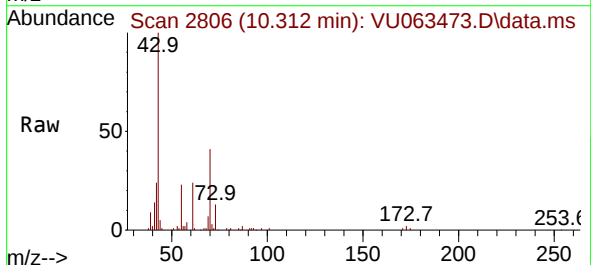
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

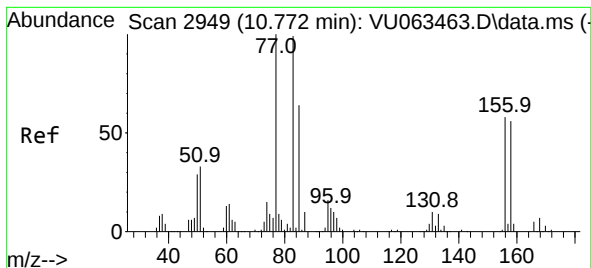
Tgt Ion:105 Resp: 139008
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 18.222 ug/l
RT: 10.312 min Scan# 2806
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 43 Resp: 58527
Ion Ratio Lower Upper
43 100
70 40.5 32.6 48.8
55 23.3 18.6 27.8
61 23.2 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.512 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

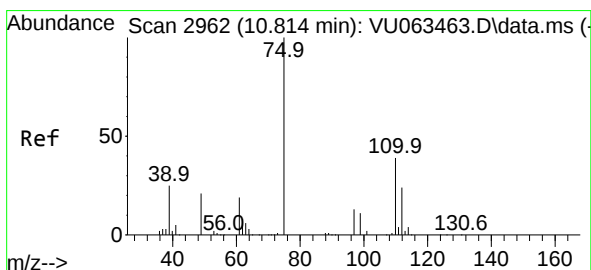
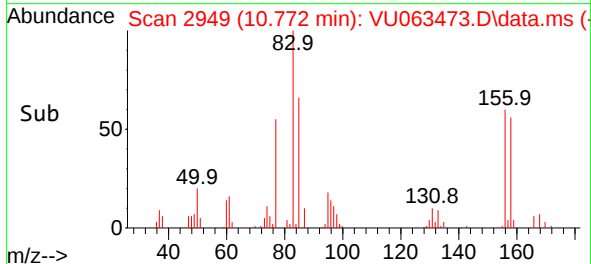
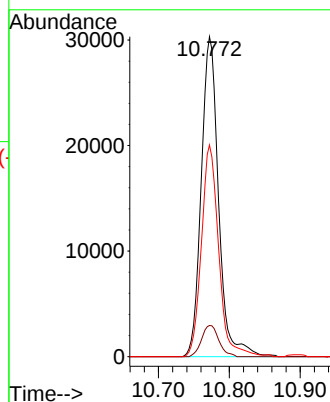
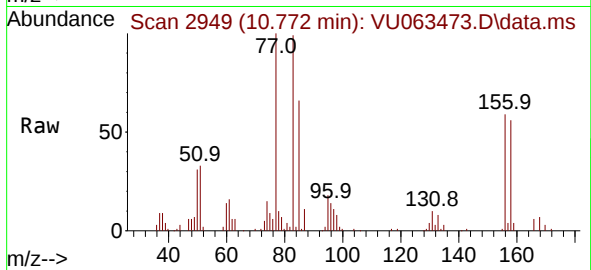
Tgt Ion: 83 Resp: 51440

Ion Ratio Lower Upper

83 100

131 9.7 4.8 14.3

85 65.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 19.569 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.000 min

Lab File: VU063473.D

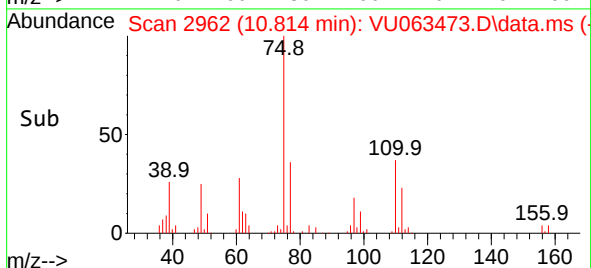
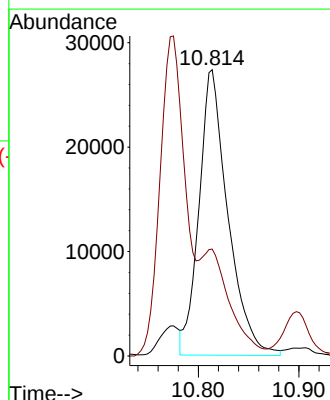
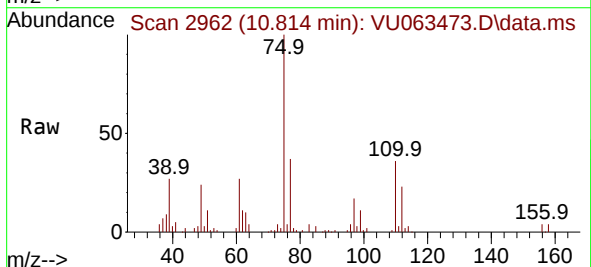
Acq: 10 Jul 2025 11:50

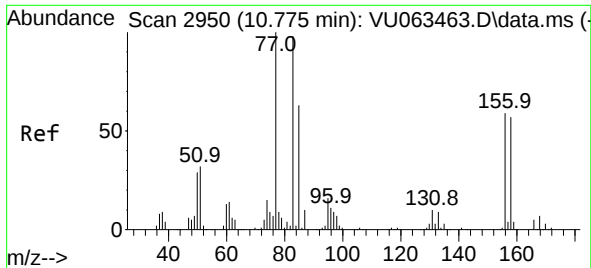
Tgt Ion: 75 Resp: 54582

Ion Ratio Lower Upper

75 100

77 0.0 3.1 9.4#

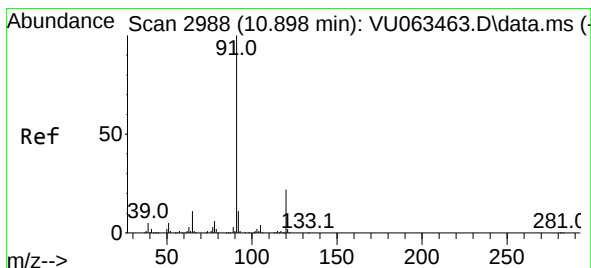
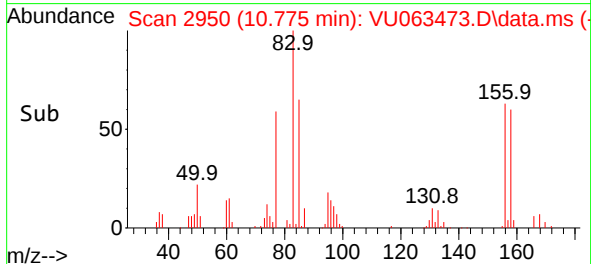
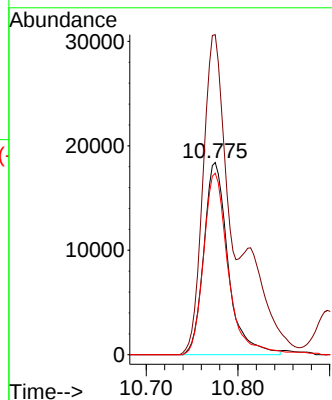
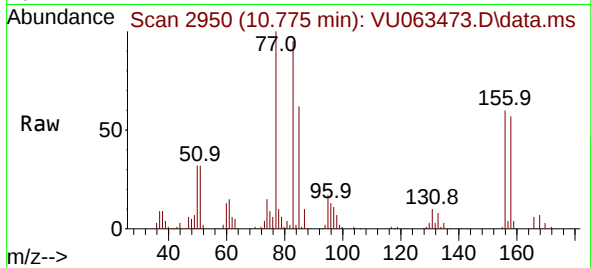




#77
Bromobenzene
Concen: 19.325 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

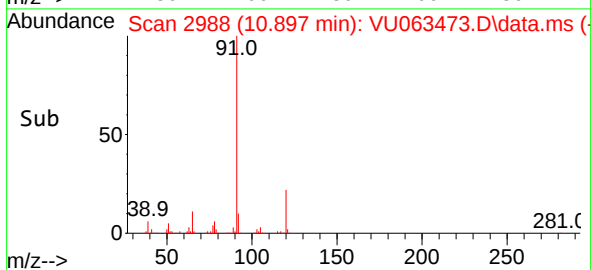
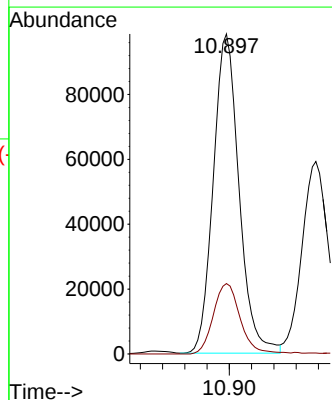
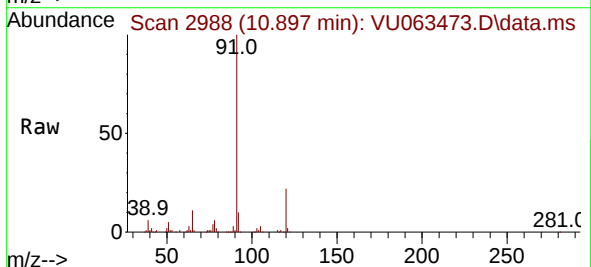
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

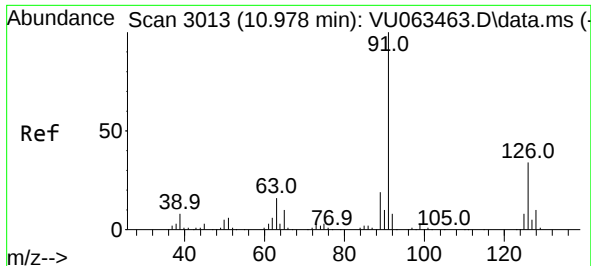
Tgt Ion:156 Resp: 33927
Ion Ratio Lower Upper
156 100
77 162.9 78.2 234.6
158 96.6 46.8 140.4



#78
n-propylbenzene
Concen: 19.010 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 91 Resp: 157899
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

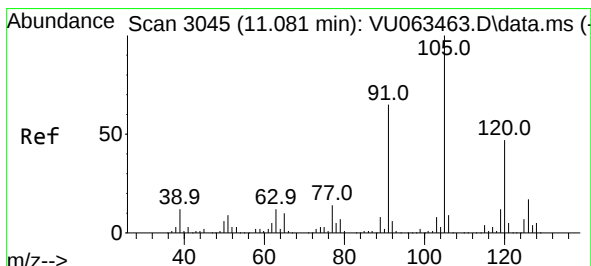
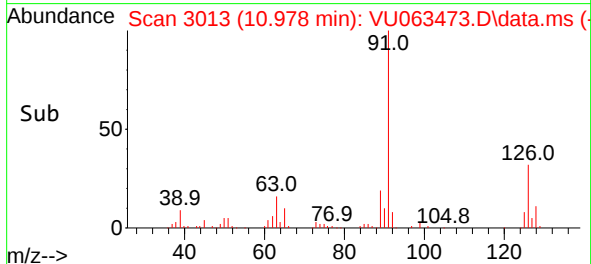
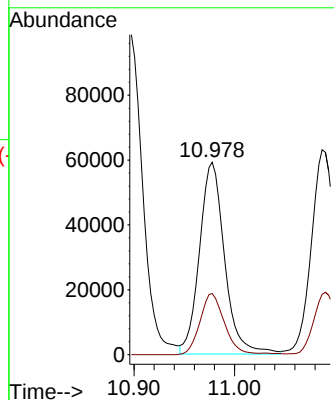
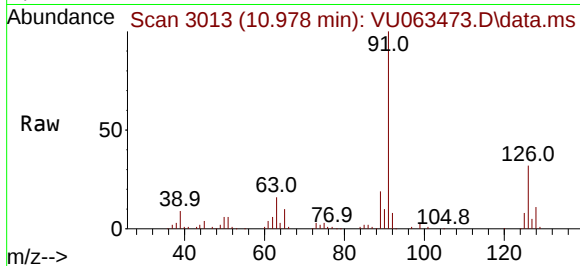




#79
2-Chlorotoluene
Concen: 19.721 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

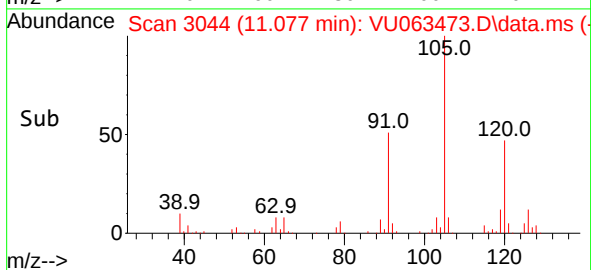
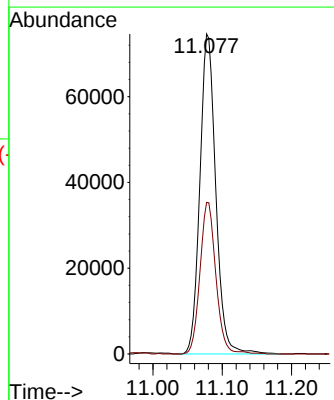
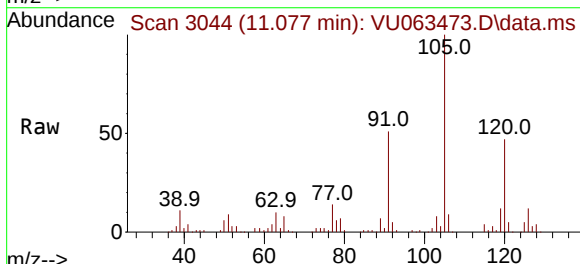
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

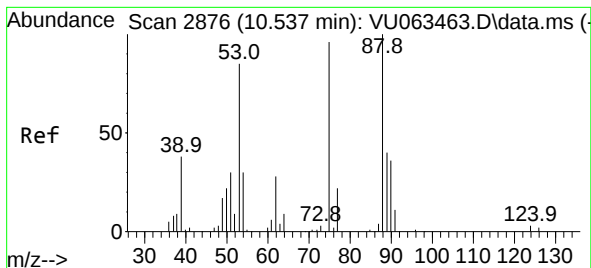
Tgt Ion: 91 Resp: 102730
Ion Ratio Lower Upper
91 100
126 30.9 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 19.025 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:105 Resp: 119181
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

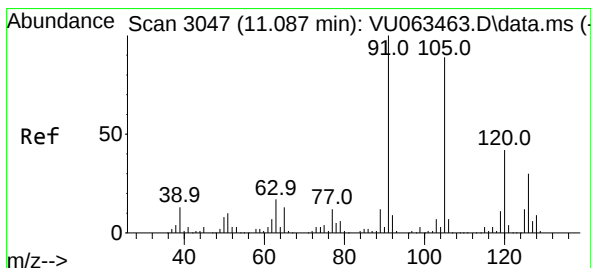
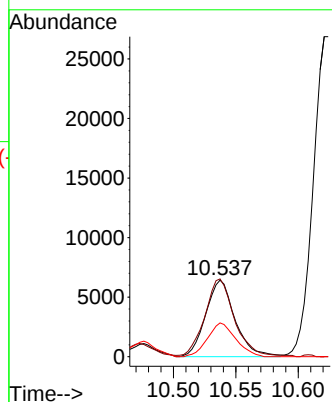
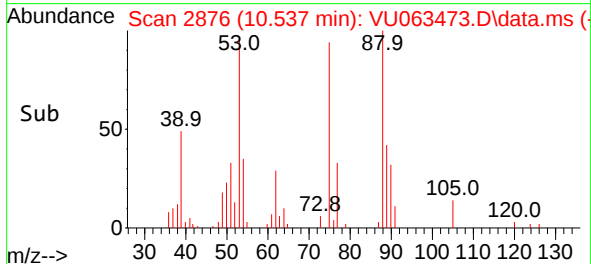
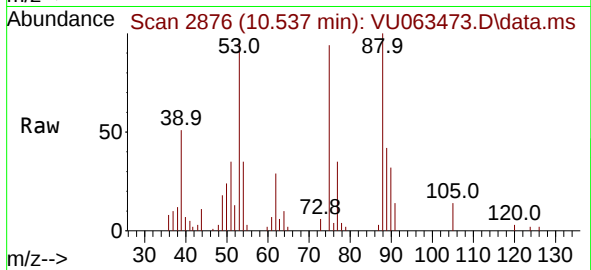




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.790 ug/l
 RT: 10.537 min Scan# 2876
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

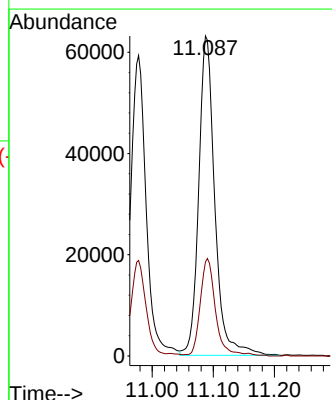
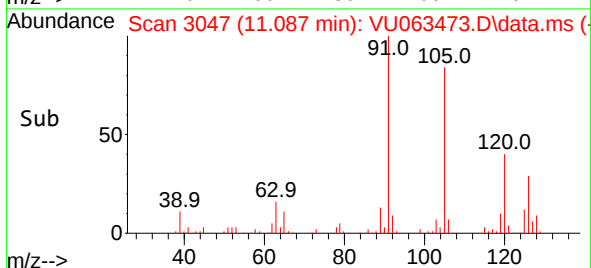
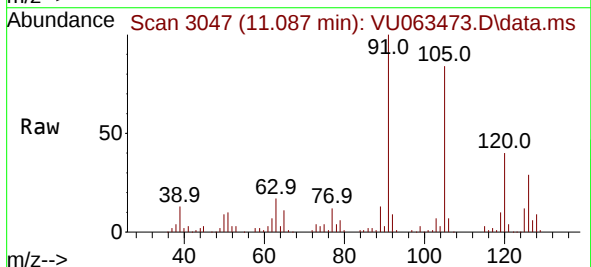
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

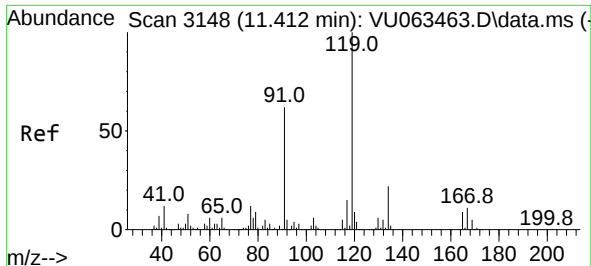
Tgt Ion: 75 Resp: 10508
 Ion Ratio Lower Upper
 75 100
 53 103.3 74.6 111.8
 89 42.2 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 19.500 ug/l
 RT: 11.087 min Scan# 3047
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion: 91 Resp: 115321
 Ion Ratio Lower Upper
 91 100
 126 27.4 14.4 43.2

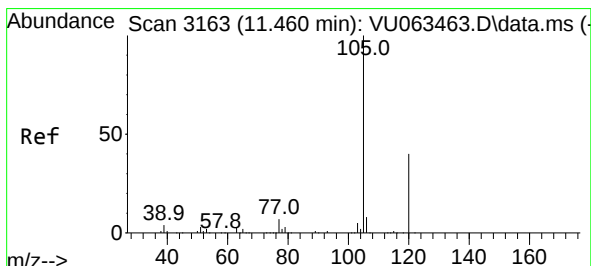
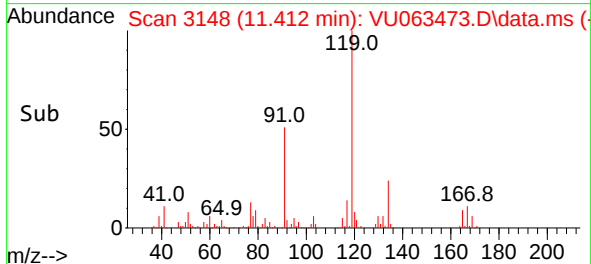
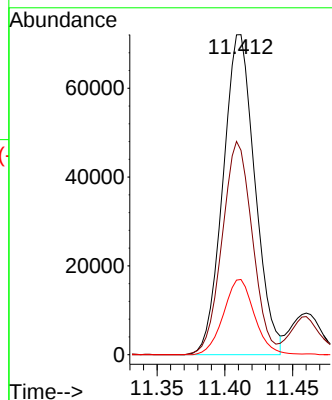
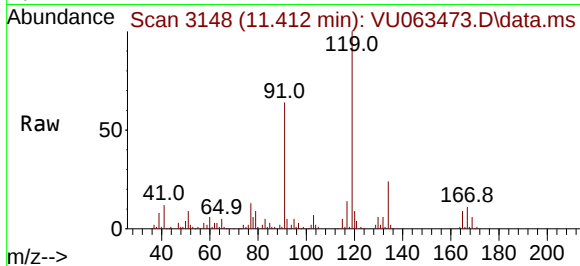




#83
 tert-Butylbenzene
 Concen: 19.653 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

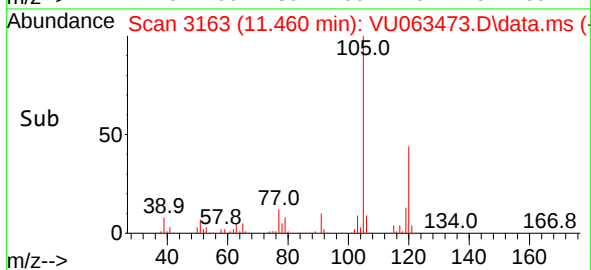
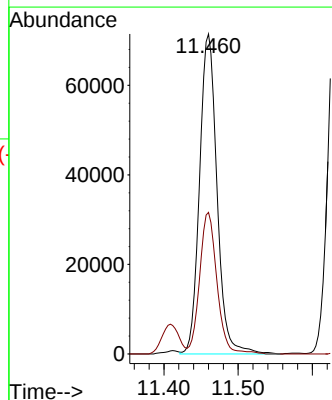
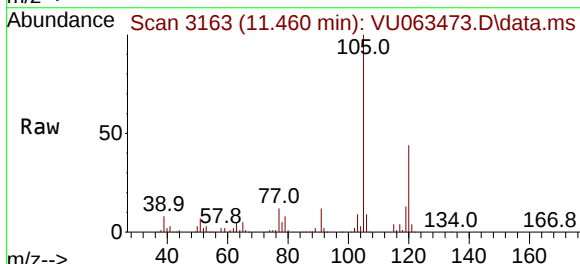
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

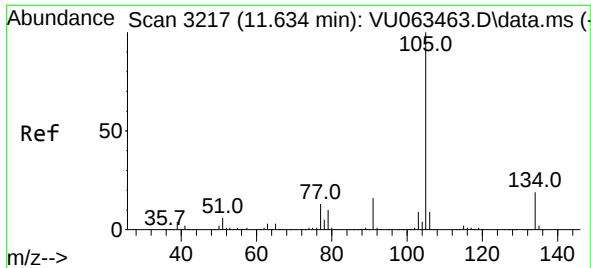
Tgt Ion:119 Resp: 118067
 Ion Ratio Lower Upper
 119 100
 91 63.1 30.3 91.0
 134 22.9 11.2 33.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.987 ug/l
 RT: 11.460 min Scan# 3163
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion:105 Resp: 116801
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.3

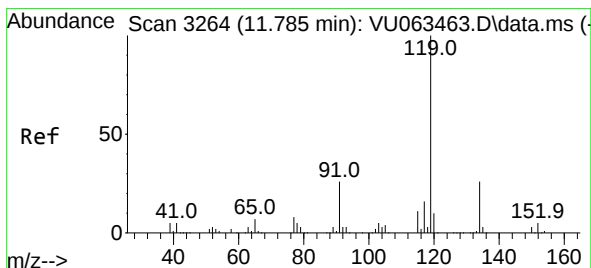
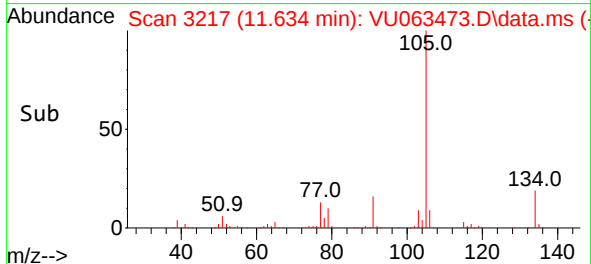
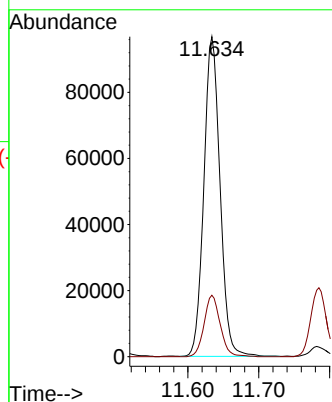
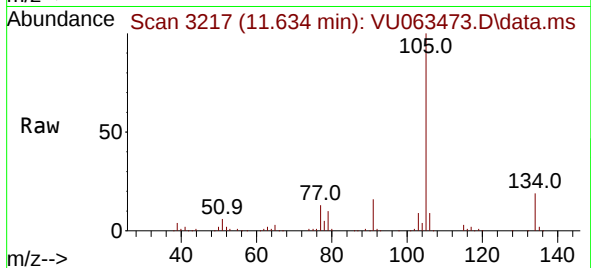




#85
 sec-Butylbenzene
 Concen: 19.314 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

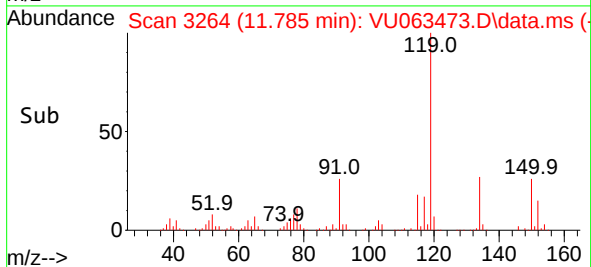
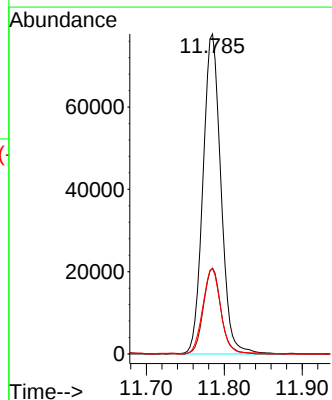
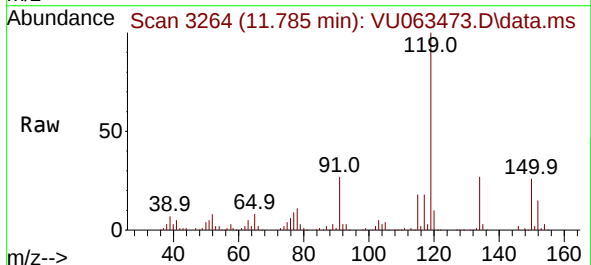
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

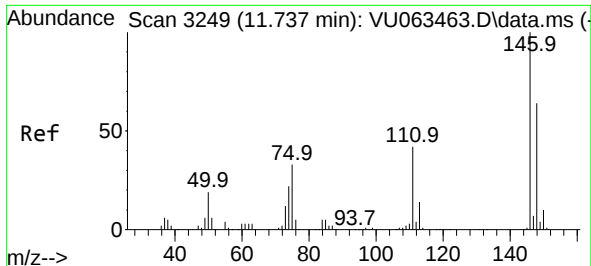
Tgt Ion:105 Resp: 153109
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.357 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion:119 Resp: 124490
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 26.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.127 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

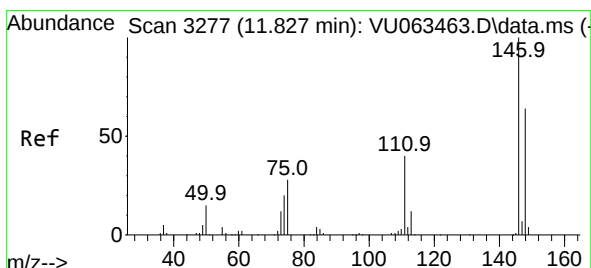
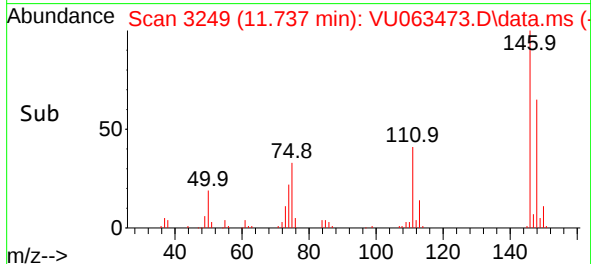
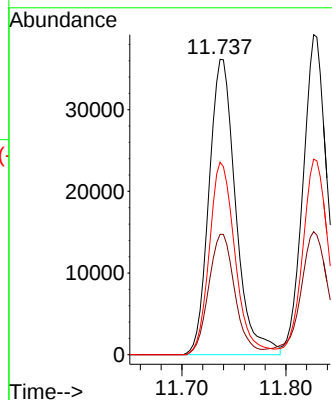
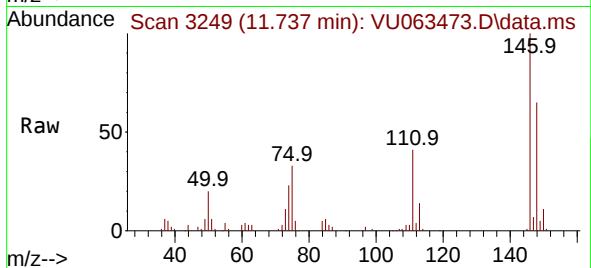
Tgt Ion:146 Resp: 64708

Ion Ratio Lower Upper

146 100

111 40.0 20.9 62.7

148 62.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.129 ug/l

RT: 11.827 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

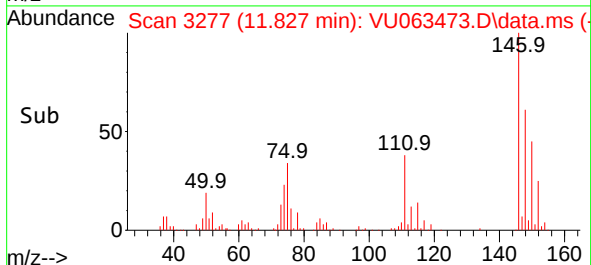
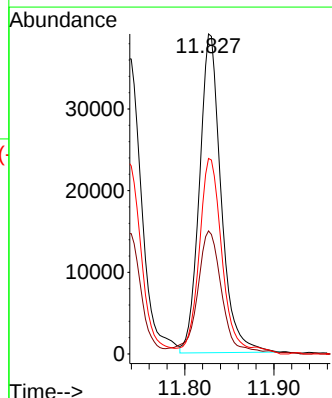
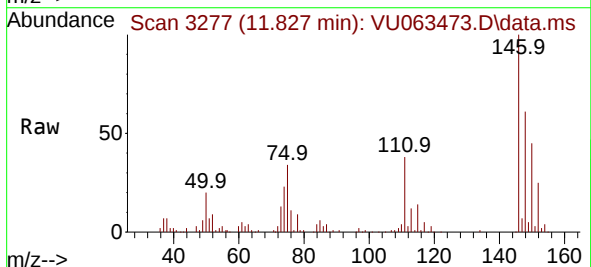
Tgt Ion:146 Resp: 65980

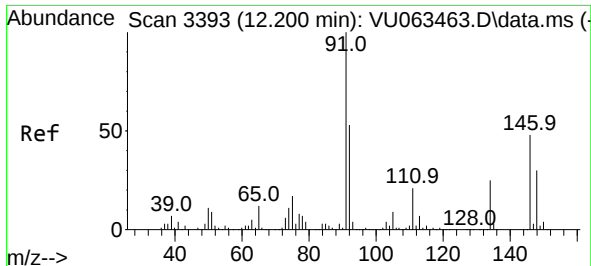
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.4

148 60.0 31.9 95.9





#89

n-Butylbenzene

Concen: 17.978 ug/l

RT: 12.200 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

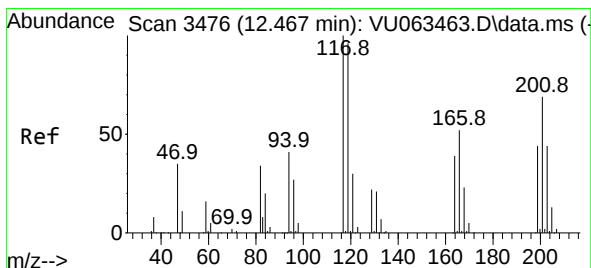
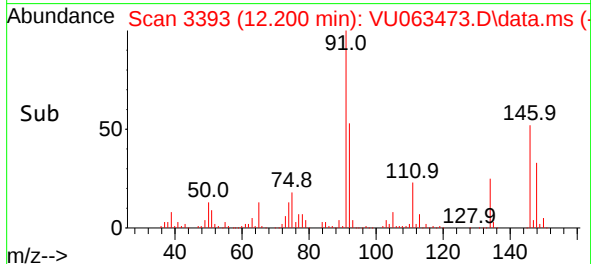
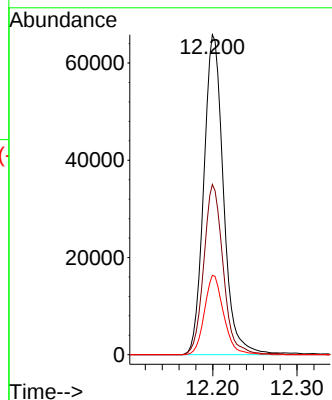
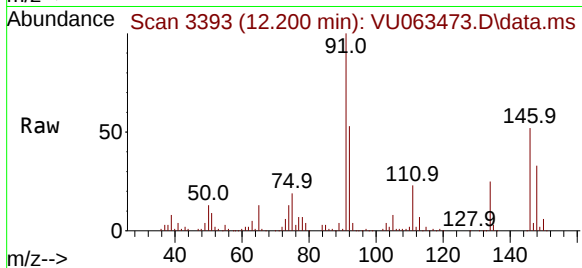
Tgt Ion: 91 Resp: 107014

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.2

134 24.3 12.4 37.0



#90

Hexachloroethane

Concen: 18.683 ug/l

RT: 12.466 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU063473.D

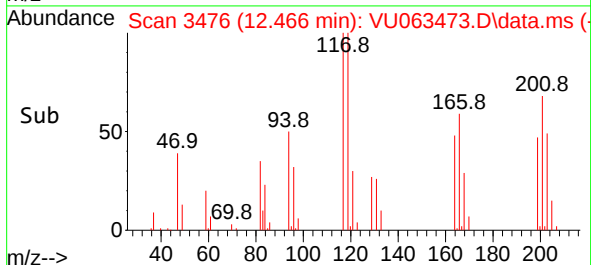
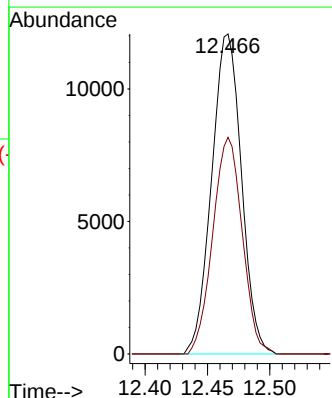
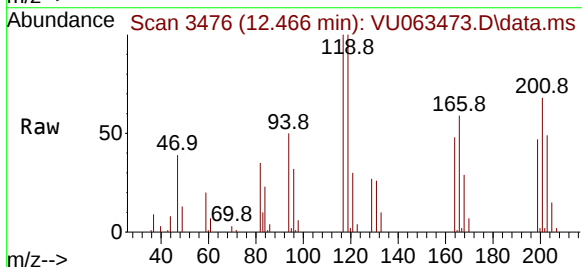
Acq: 10 Jul 2025 11:50

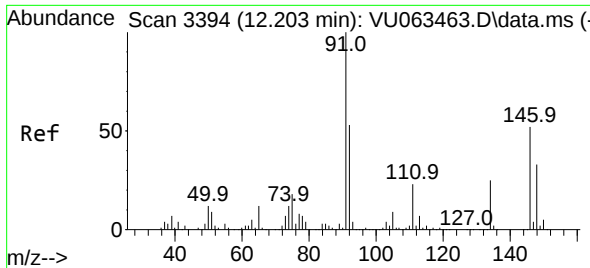
Tgt Ion: 117 Resp: 20096

Ion Ratio Lower Upper

117 100

201 67.0 34.4 103.2

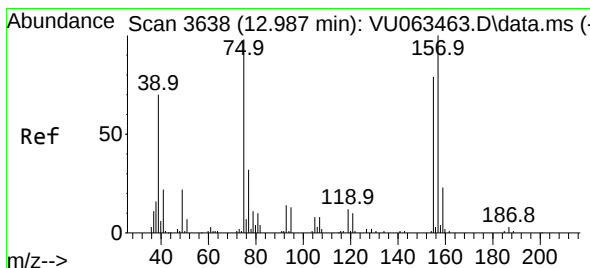
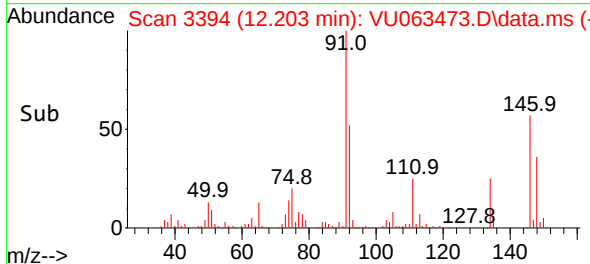
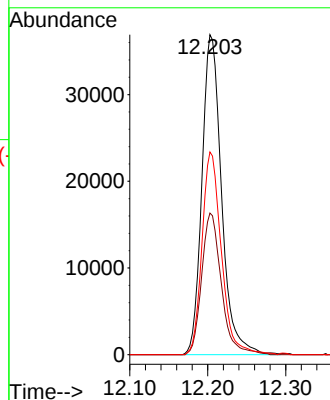
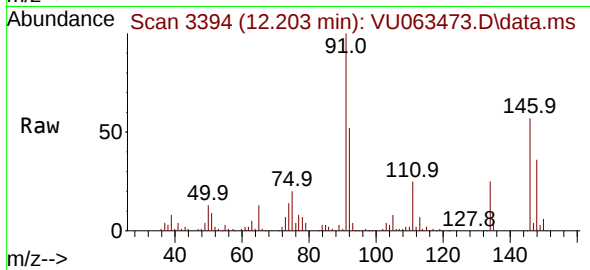




#91
 1,2-Dichlorobenzene
 Concen: 19.588 ug/l
 RT: 12.203 min Scan# 3394
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

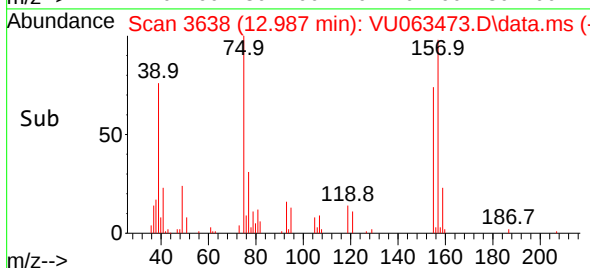
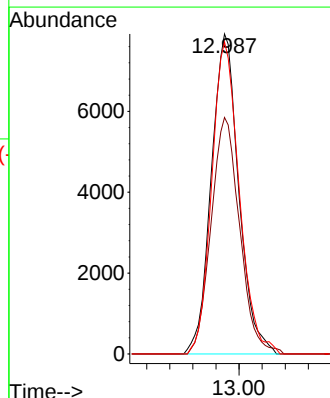
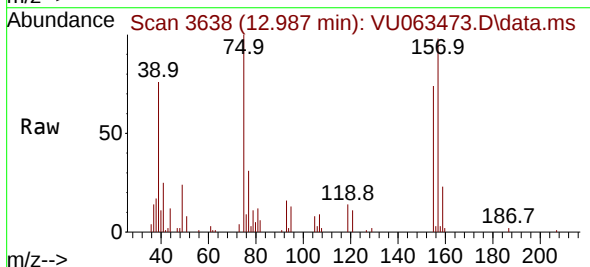
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

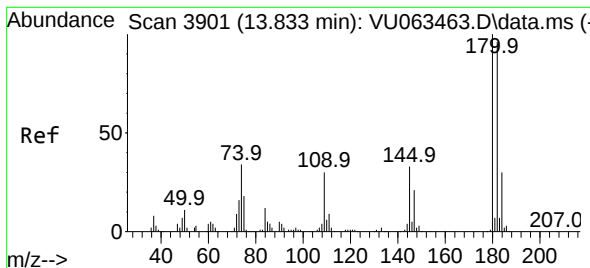
Tgt Ion:	146	Resp:	64619
Ion Ratio	Lower	Upper	
146	100		
111	44.3	21.9	65.5
148	62.5	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.936 ug/l
 RT: 12.987 min Scan# 3638
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion:	75	Resp:	13072
Ion Ratio	Lower	Upper	
75	100		
155	76.8	39.1	117.5
157	97.7	49.4	148.2





#93

1,2,4-Trichlorobenzene

Concen: 17.925 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

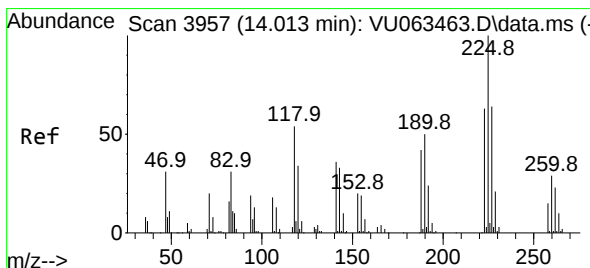
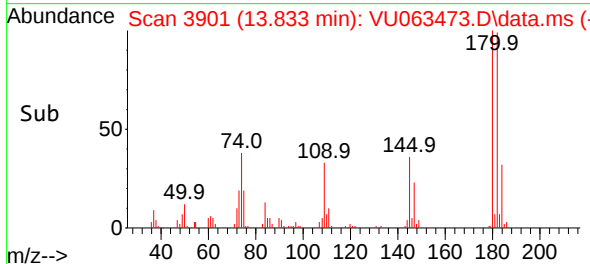
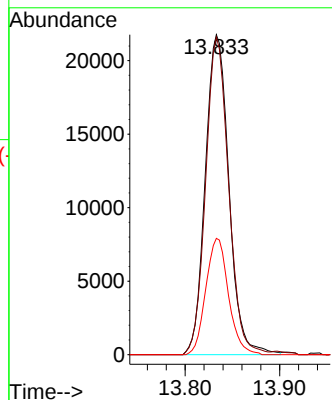
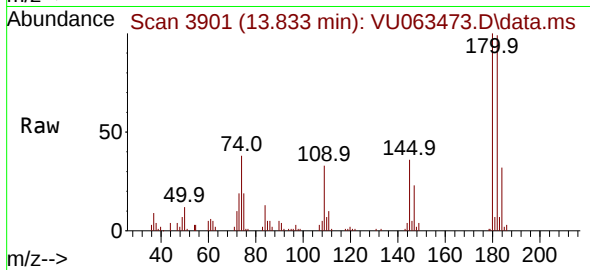
Tgt Ion:180 Resp: 37870

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 34.8 16.6 49.7



#94

Hexachlorobutadiene

Concen: 19.049 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

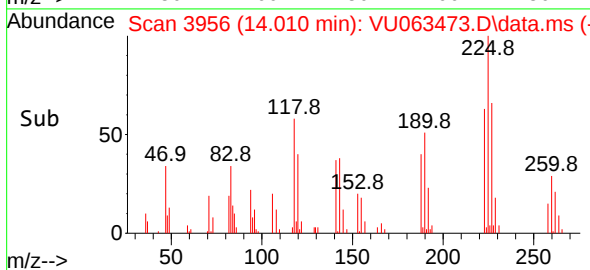
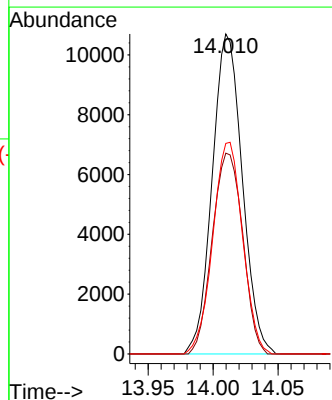
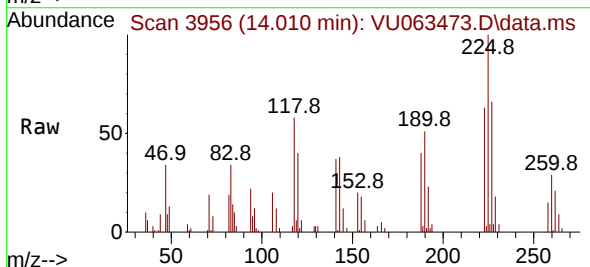
Tgt Ion:225 Resp: 17203

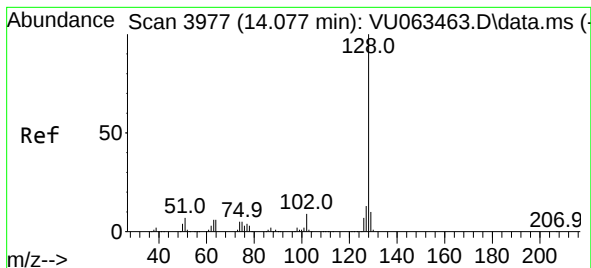
Ion Ratio Lower Upper

225 100

223 63.5 32.4 97.0

227 65.3 32.3 96.9





#95

Naphthalene

Concen: 18.192 ug/l

RT: 14.081 min Scan# 3977

Delta R.T. 0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

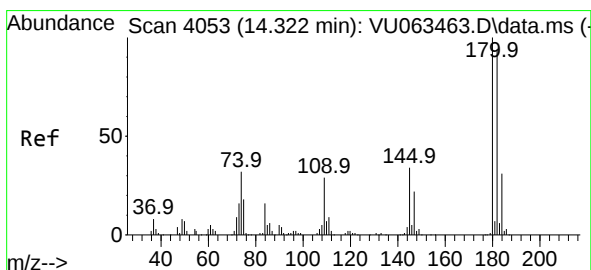
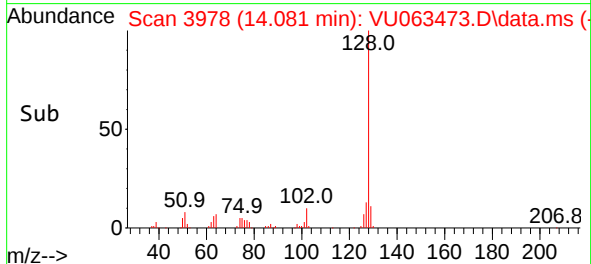
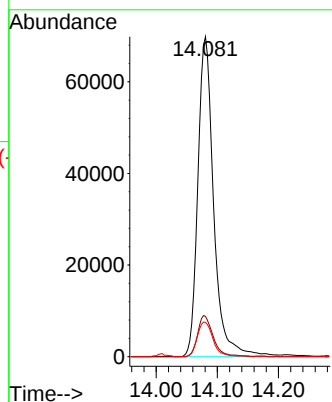
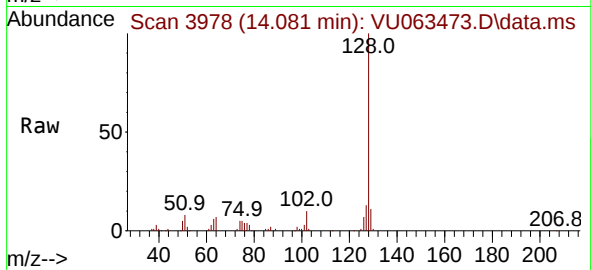
Tgt Ion:128 Resp: 125866

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.441 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Tgt Ion:180 Resp: 38287

Ion Ratio Lower Upper

180 100

182 93.3 47.8 143.3

145 34.9 17.2 51.5

