

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U040325\
 Data File : U063333.D
 Acq On : 03 Apr 2025 17:15
 Operator : MD/SY
 Sample : VSTDICV005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV017

Quant Time: Apr 04 10:08:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 04 09:52:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	189116	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	90701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	65109	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.901	69	62217	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.554	65	30470	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%
20) 2-Butanone-d5	4.608	46	192946	50.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.80%
24) Chloroform-d	5.049	84	145204	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.689	65	73132	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.714	84	288599	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.679	67	93334	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.888	98	255039	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloroprop...	8.171	79	28131	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.621	63	144990	52.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.88%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	77863	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
66) 1,2-Dichlorobenzene-d4	12.184	152	81890	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	95280	4.84	ug/L	99
3) Chloromethane	1.518	50	106999	4.82	ug/L	97
5) Vinyl chloride	1.599	62	105838	4.76	ug/L	99
6) Bromomethane	1.840	94	57795	4.91	ug/L	97
8) Chloroethane	1.920	64	61123	4.82	ug/L	99
9) Trichlorofluoromethane	2.126	101	114491	4.88	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	69422	4.90	ug/L	98
12) 1,1-Dichloroethene	2.567	96	66342	4.89	ug/L	99
13) Acetone	2.615	43	119830	47.11	ug/L	98
14) Carbon disulfide	2.779	76	235377	4.86	ug/L	99
15) Methyl Acetate	2.943	43	33225	4.86	ug/L	100
16) Methylene chloride	3.033	84	81936	4.76	ug/L	98
17) Methyl tert-butyl Ether	3.351	73	171429	4.97	ug/L	99
18) trans-1,2-Dichloroethene	3.341	96	71996	4.96	ug/L	97
19) 1,1-Dichloroethane	3.856	63	145043	4.88	ug/L	98
21) 2-Butanone	4.689	43	209053	52.12	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	80077	4.94	ug/L	98
23) Bromochloromethane	4.962	128	35862	4.78	ug/L	96
25) Chloroform	5.074	83	143386	4.84	ug/L	100

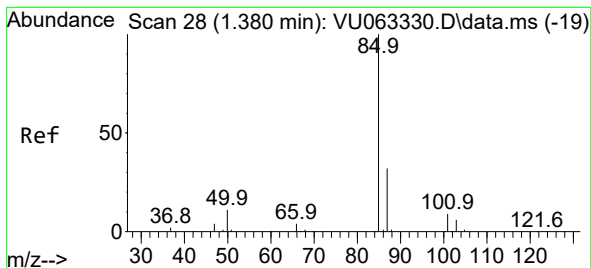
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.782	62	93307	4.93	ug/L	96
29) 1,1,1-Trichloroethane	5.303	97	115850	5.00	ug/L	100
30) Cyclohexane	5.377	56	125739	5.04	ug/L	99
31) Carbon tetrachloride	5.512	117	97937	4.93	ug/L	100
33) Benzene	5.763	78	327657	5.11	ug/L	100
34) Trichloroethene	6.531	95	80704	4.98	ug/L	98
35) Methylcyclohexane	6.753	83	120452	5.10	ug/L	98
37) 1,2-Dichloropropane	6.779	63	86957	4.89	ug/L	99
38) Bromodichloromethane	7.094	83	102453	4.86	ug/L	100
39) cis-1,3-Dichloropropene	7.598	75	118407	5.05	ug/L	99
40) 4-Methyl-2-pentanone	7.779	43	514690	52.47	ug/L	100
42) Toluene	7.959	91	343040	5.16	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	100427	5.05	ug/L	98
45) 1,1,2-Trichloroethane	8.389	97	61645	4.95	ug/L	98
47) Tetrachloroethene	8.544	164	58707	5.06	ug/L	97
48) 2-Hexanone	8.672	43	371988	53.89	ug/L	98
49) Dibromochloromethane	8.798	129	65521	4.93	ug/L	99
50) 1,2-Dibromoethane	8.914	107	57391	4.98	ug/L	97
51) Chlorobenzene	9.438	112	202307	4.91	ug/L	98
52) Ethylbenzene	9.560	91	346249	5.11	ug/L	99
53) m,p-Xylene	9.685	106	130784	5.29	ug/L	95
54) o-Xylene	10.090	106	123357	5.20	ug/L	99
55) Styrene	10.106	104	212804	5.37	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	80644	4.95	ug/L	99
59) Bromoform	10.280	173	38450	4.75	ug/L	98
60) Isopropylbenzene	10.473	105	332026	5.25	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	54734	4.82	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	253253	5.13	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	245941	5.35	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	153218	5.07	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	154500	5.13	ug/L	97
67) 1,2-Dichlorobenzene	12.203	146	144042	5.00	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	11552	4.87	ug/L	95
69) 1,3,5-Trichlorobenzene	13.209	180	103712	5.07	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	78581	5.47	ug/L	99
71) Naphthalene	14.081	128	127486	6.04	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	72005	5.61	ug/L	99

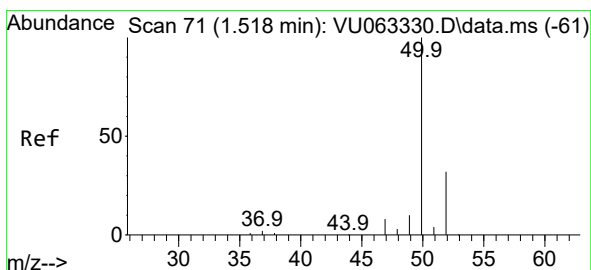
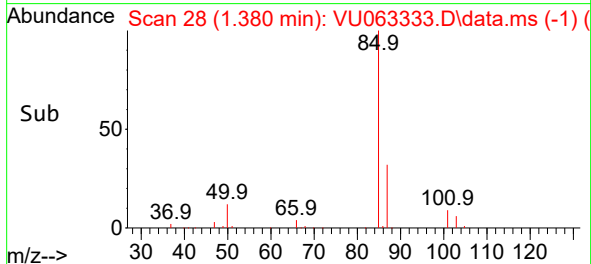
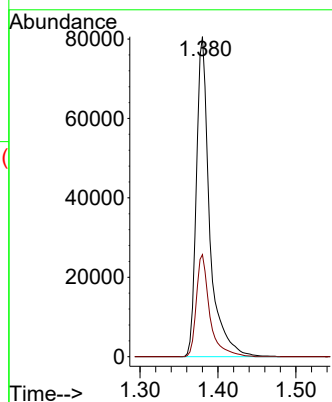
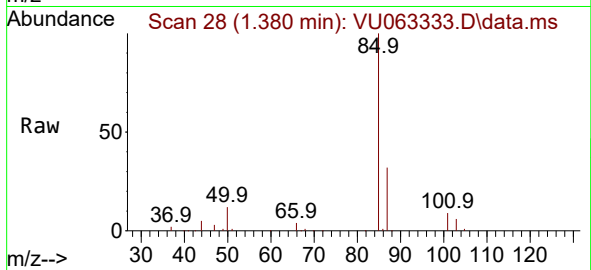
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#2
 Dichlorodifluoromethane
 Concen: 4.84 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

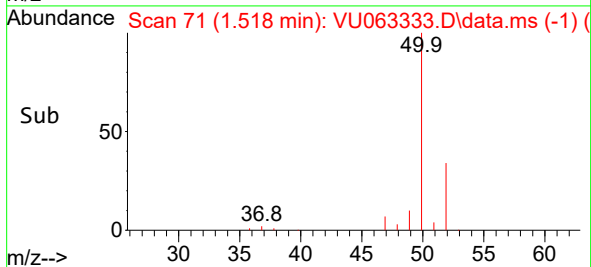
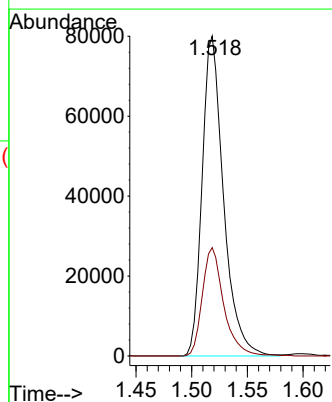
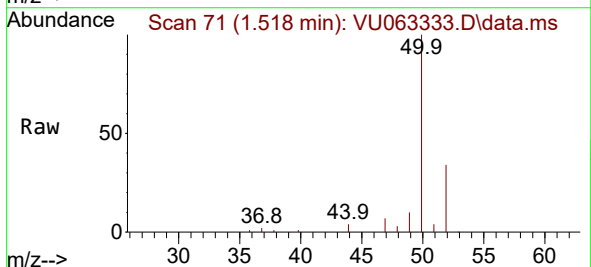
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV017

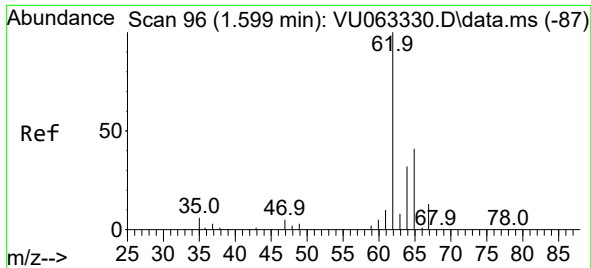
Tgt Ion: 85 Resp: 95280
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.3 37.9



#3
 Chloromethane
 Concen: 4.82 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

Tgt Ion: 50 Resp: 106999
 Ion Ratio Lower Upper
 50 100
 52 33.9 22.7 42.1

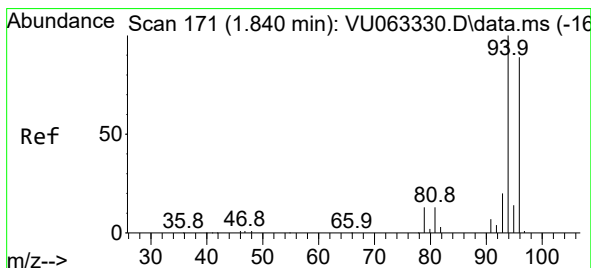
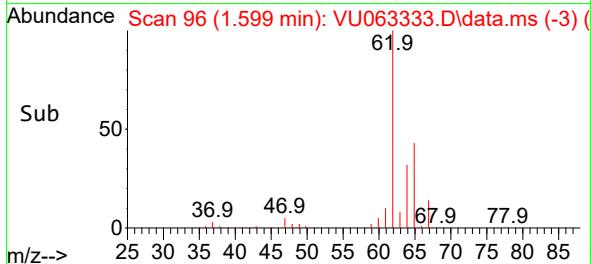
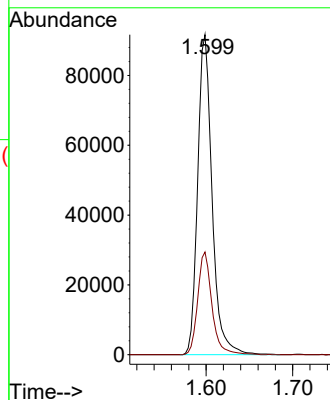
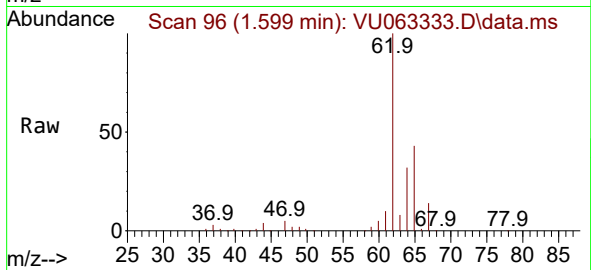




#5
 Vinyl chloride
 Concen: 4.76 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

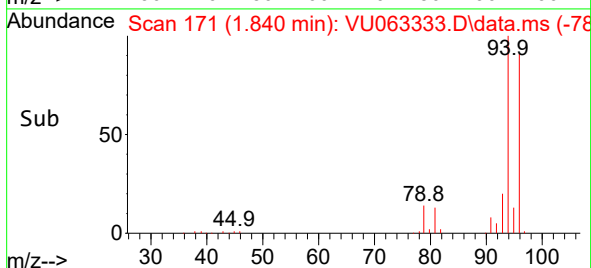
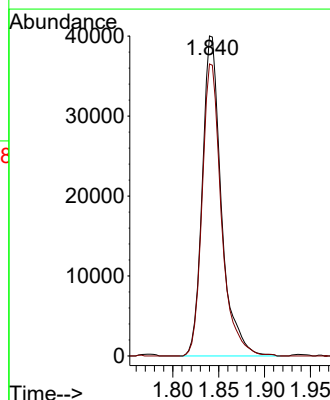
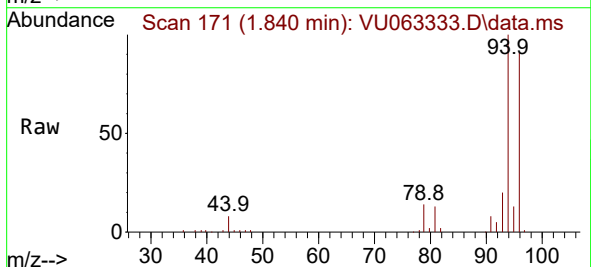
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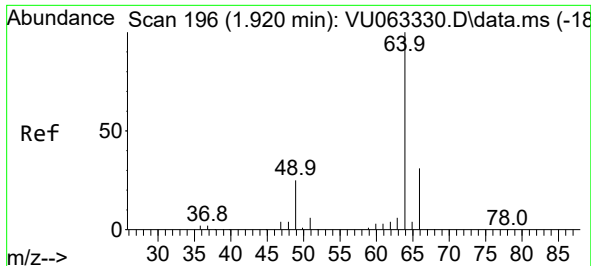
Tgt Ion: 62 Resp: 105838
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.1 41.1



#6
 Bromomethane
 Concen: 4.91 ug/L
 RT: 1.840 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

Tgt Ion: 94 Resp: 57795
 Ion Ratio Lower Upper
 94 100
 96 91.2 62.1 115.3

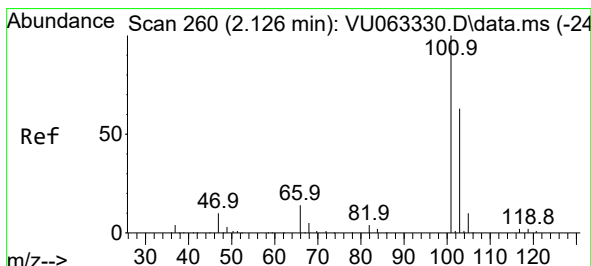
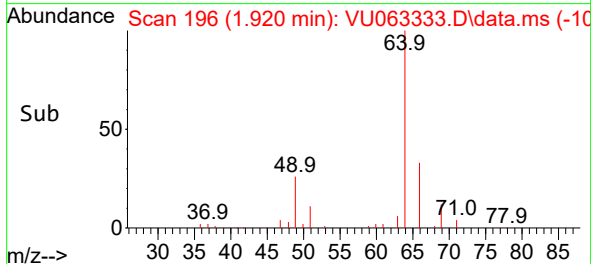
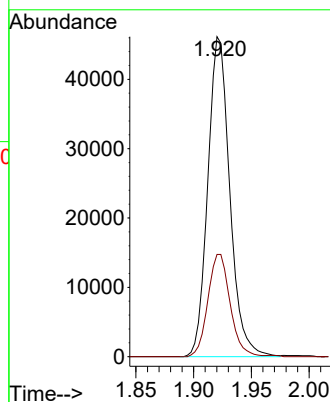
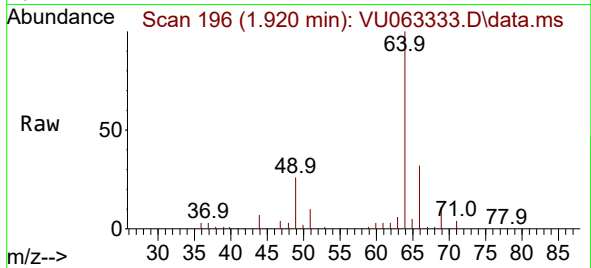




#8
Chloroethane
Concen: 4.82 ug/L
RT: 1.920 min Scan# 196
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

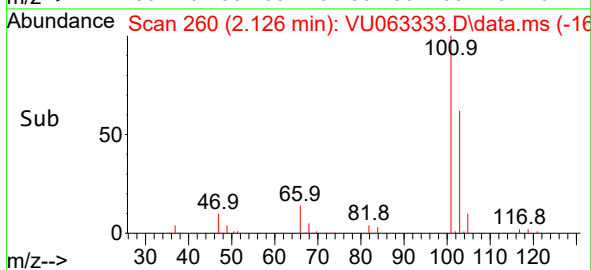
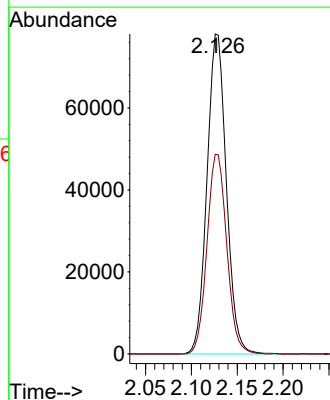
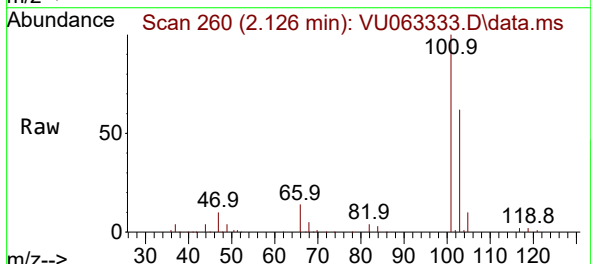
Instrument :
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ClientSampleId :
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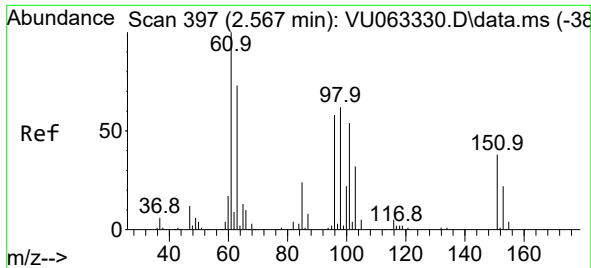
Tgt Ion: 64 Resp: 61123
Ion Ratio Lower Upper
64 100
66 32.0 21.9 40.7



#9
Trichlorofluoromethane
Concen: 4.88 ug/L
RT: 2.126 min Scan# 260
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion:101 Resp: 114491
Ion Ratio Lower Upper
101 100
103 63.7 50.9 76.3

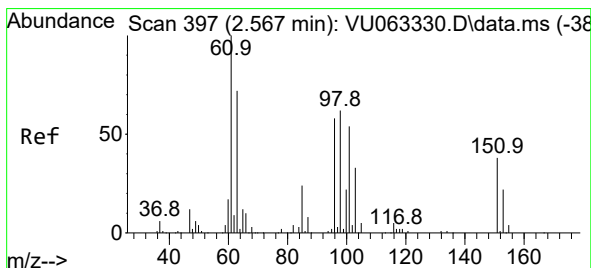
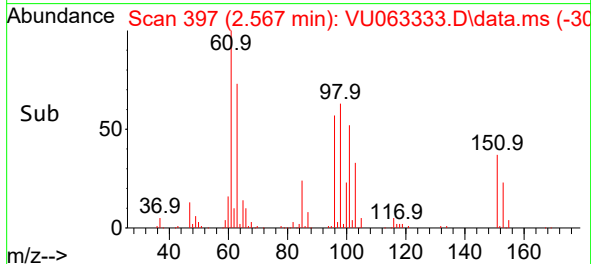
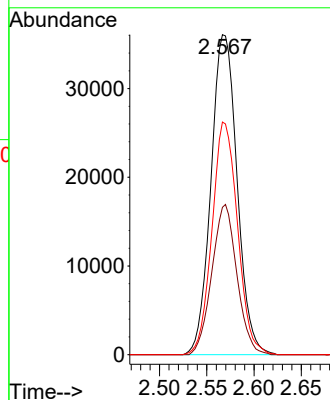
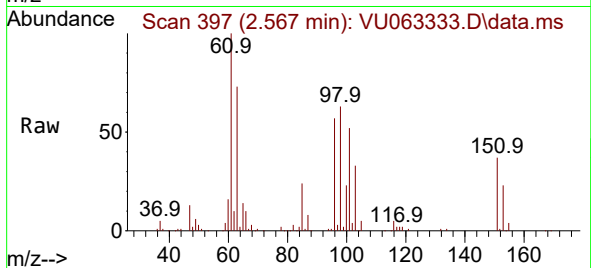




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.90 ug/L
 RT: 2.567 min Scan# 397
 Delta R.T. -0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

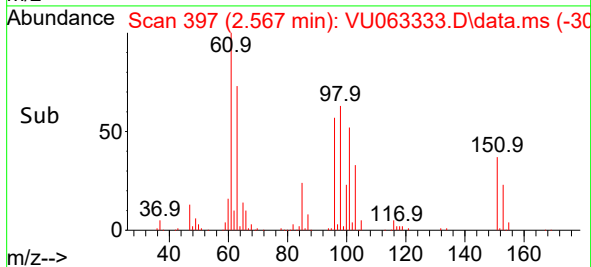
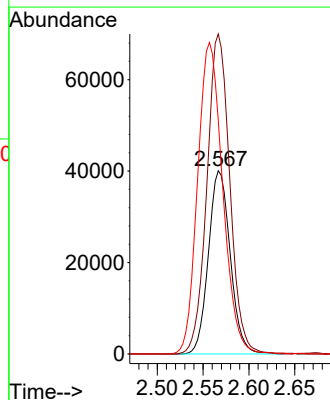
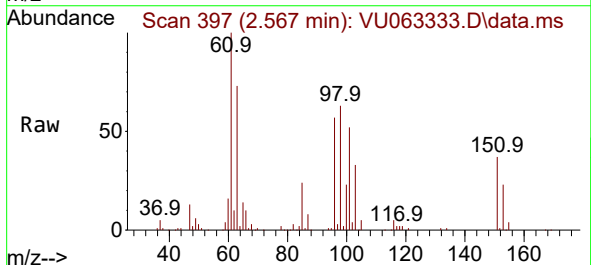
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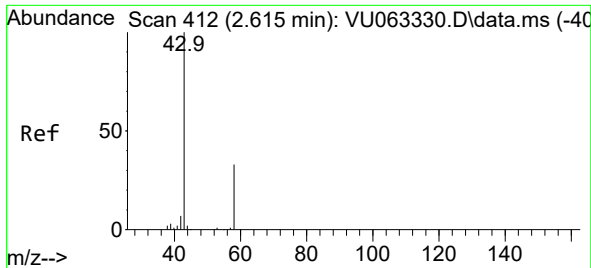
Tgt Ion:101 Resp: 69422
 Ion Ratio Lower Upper
 101 100
 85 44.9 35.7 53.5
 151 71.1 55.2 82.8



#12
 1,1-Dichloroethene
 Concen: 4.89 ug/L
 RT: 2.567 min Scan# 397
 Delta R.T. -0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

Tgt Ion: 96 Resp: 66342
 Ion Ratio Lower Upper
 96 100
 61 174.7 121.2 225.0
 63 127.6 88.9 165.1





#13

Acetone

Concen: 47.11 ug/L

RT: 2.615 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

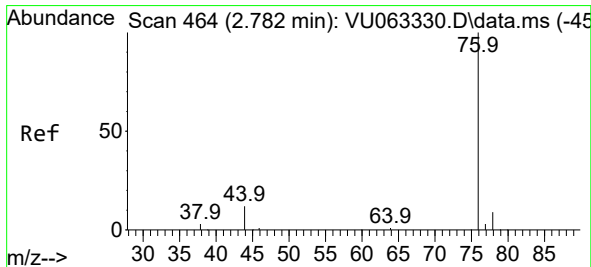
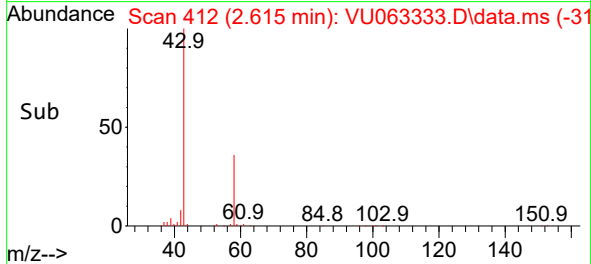
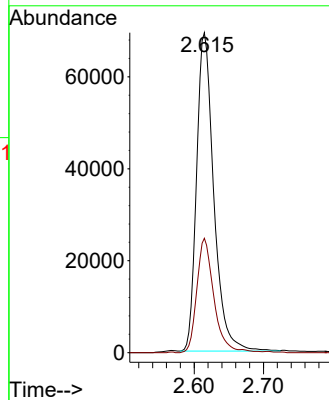
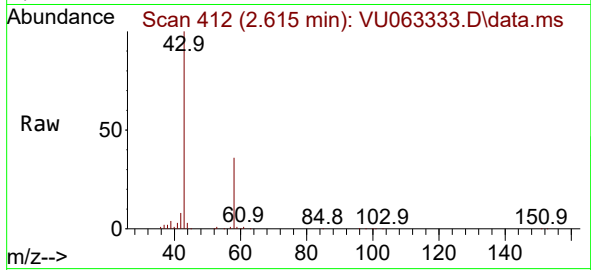
VICV017

Tgt Ion: 43 Resp: 119830

Ion Ratio Lower Upper

43 100

58 35.7 0.0 68.8



#14

Carbon disulfide

Concen: 4.86 ug/L

RT: 2.779 min Scan# 463

Delta R.T. -0.003 min

Lab File: VU063333.D

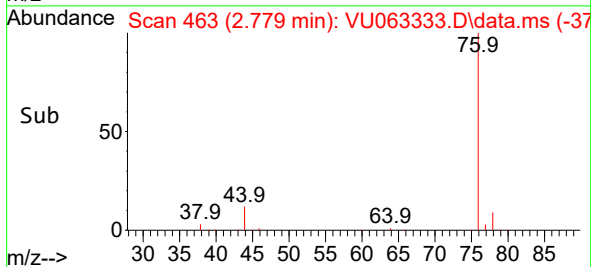
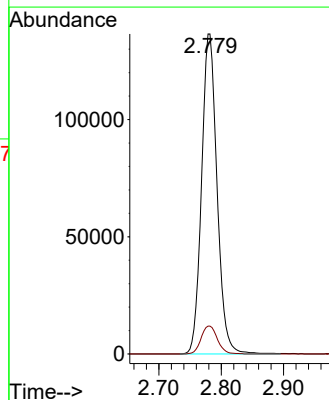
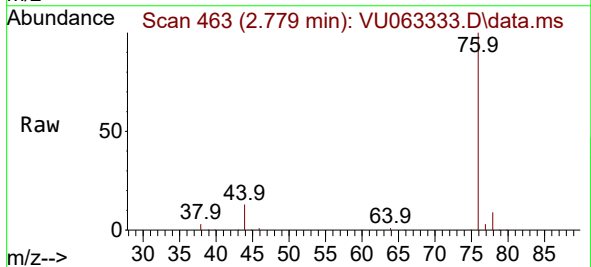
Acq: 03 Apr 2025 17:15

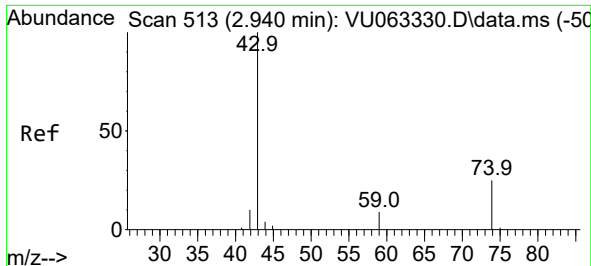
Tgt Ion: 76 Resp: 235377

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0

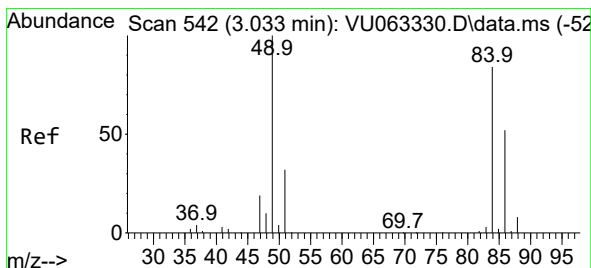
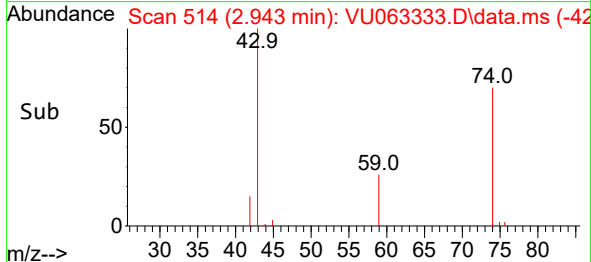
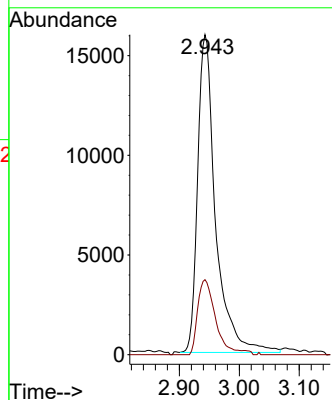
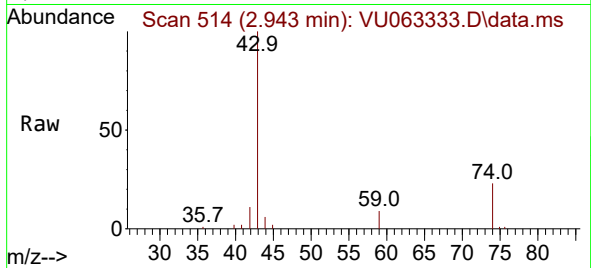




#15
Methyl Acetate
Concen: 4.86 ug/L
RT: 2.943 min Scan# 513
Delta R.T. 0.003 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

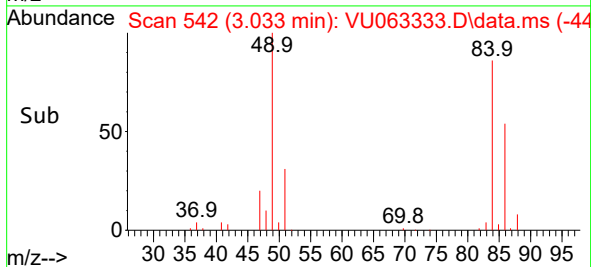
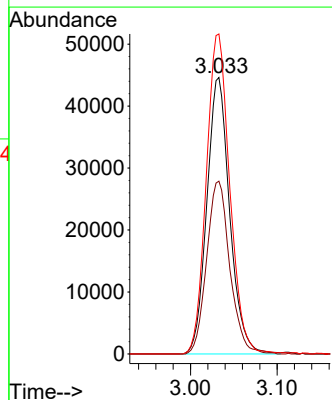
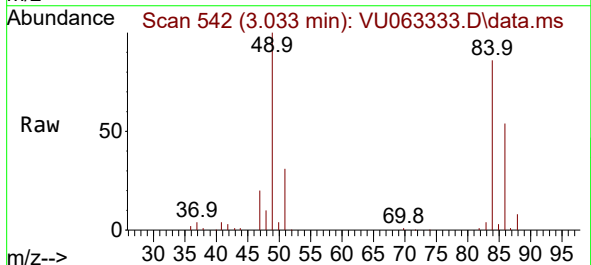
Instrument :
MSVOA_U
ClientSampleId :
VICV017

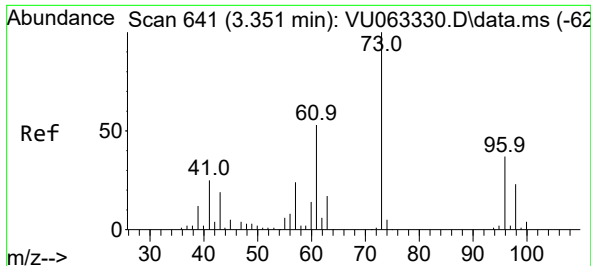
Tgt Ion: 43 Resp: 33225
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8



#16
Methylene chloride
Concen: 4.76 ug/L
RT: 3.033 min Scan# 542
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 84 Resp: 81936
Ion Ratio Lower Upper
84 100
86 62.5 43.3 80.5
49 115.7 83.4 154.8





#17

Methyl tert-butyl Ether

Concen: 4.97 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

VICV017

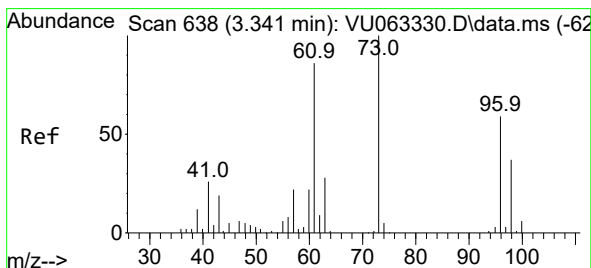
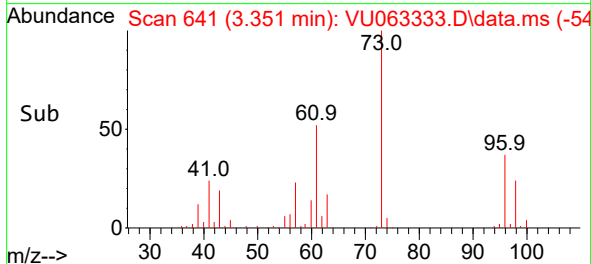
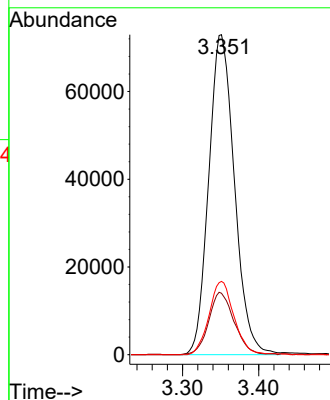
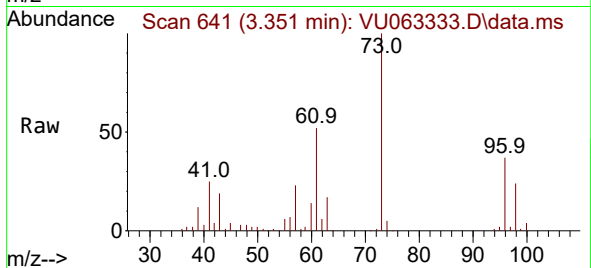
Tgt Ion: 73 Resp: 171429

Ion Ratio Lower Upper

73 100

43 19.3 15.5 23.3

57 22.3 18.2 27.4



#18

trans-1,2-Dichloroethene

Concen: 4.96 ug/L

RT: 3.341 min Scan# 638

Delta R.T. 0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

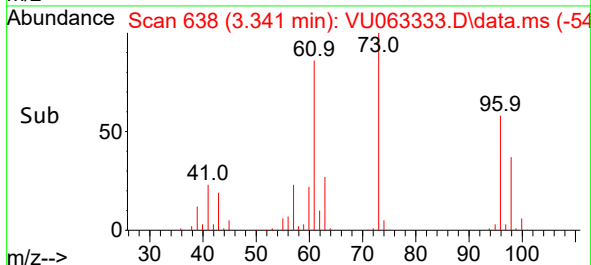
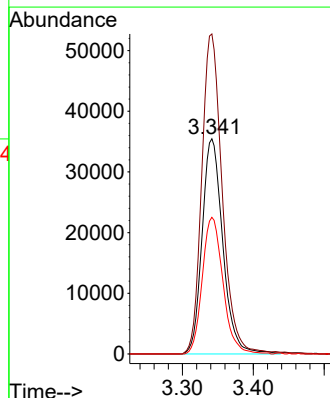
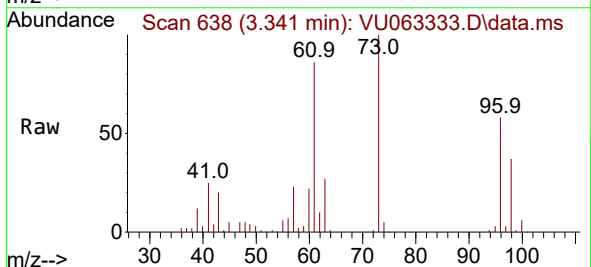
Tgt Ion: 96 Resp: 71996

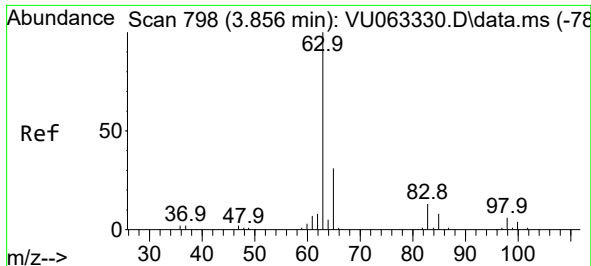
Ion Ratio Lower Upper

96 100

61 148.7 101.8 189.0

98 63.4 43.2 80.2

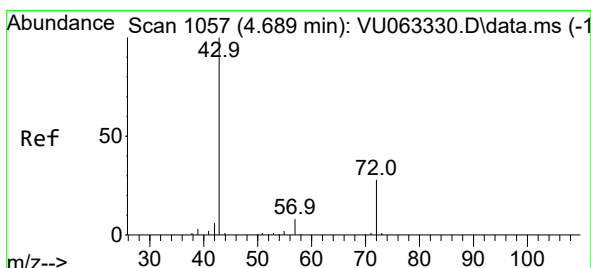
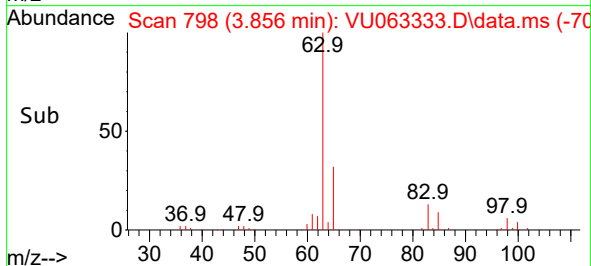
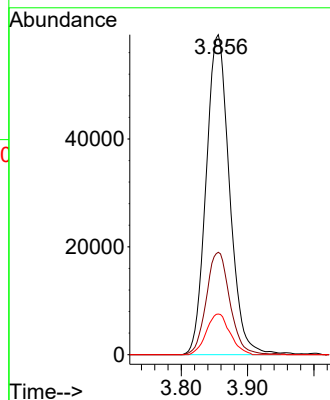
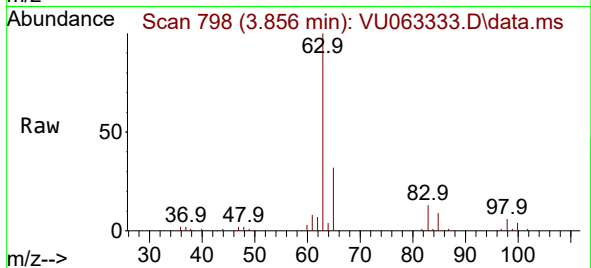




#19
1,1-Dichloroethane
Concen: 4.88 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

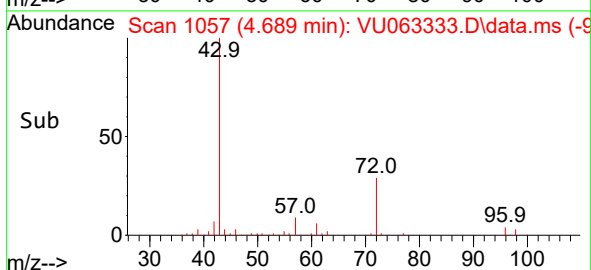
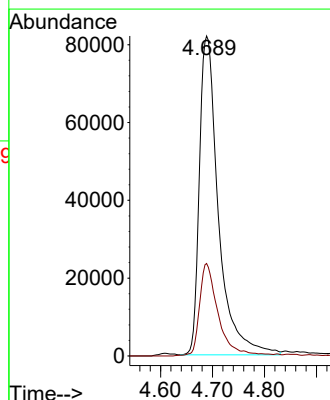
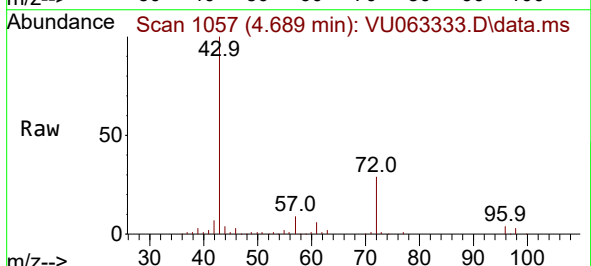
Instrument :
MSVOA_U
ClientSampleId :
VICV017

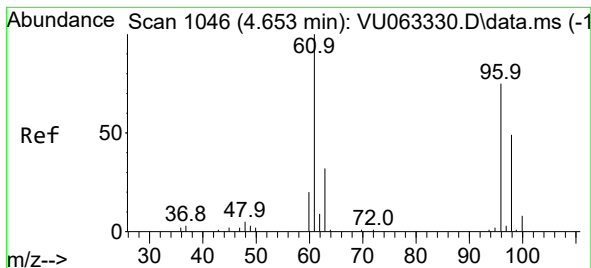
Tgt Ion: 63 Resp: 145043
Ion Ratio Lower Upper
63 100
65 32.0 21.5 39.9
83 12.7 8.8 16.4



#21
2-Butanone
Concen: 52.12 ug/L
RT: 4.689 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 43 Resp: 209053
Ion Ratio Lower Upper
43 100
72 28.4 14.0 42.0





#22

cis-1,2-Dichloroethene

Concen: 4.94 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. 0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

VICV017

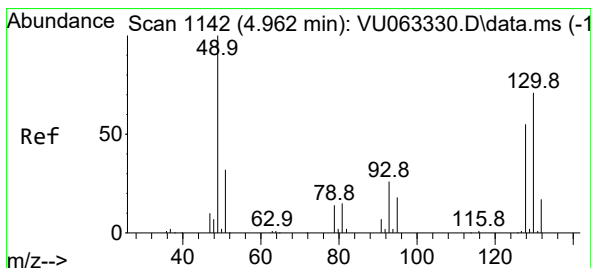
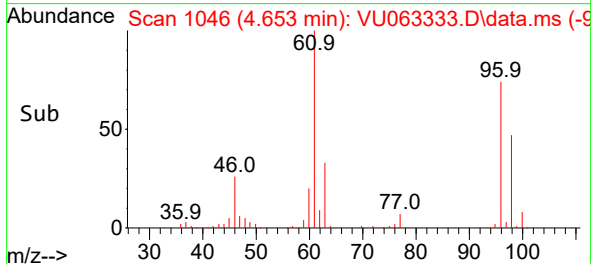
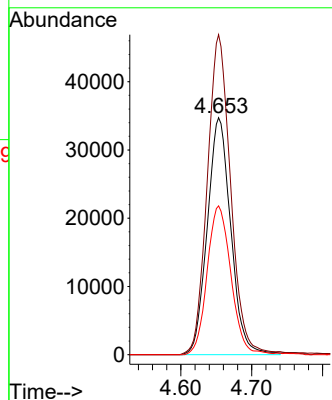
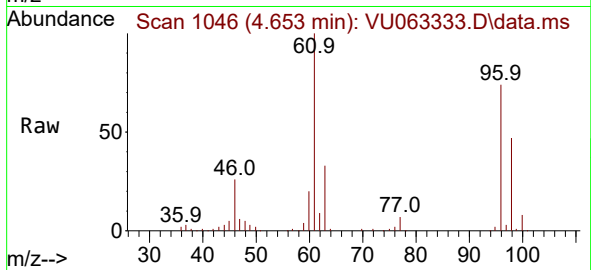
Tgt Ion: 96 Resp: 80077

Ion Ratio Lower Upper

96 100

61 135.1 93.3 173.3

98 62.8 45.4 84.4



#23

Bromochloromethane

Concen: 4.78 ug/L

RT: 4.962 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Tgt Ion: 128 Resp: 35862

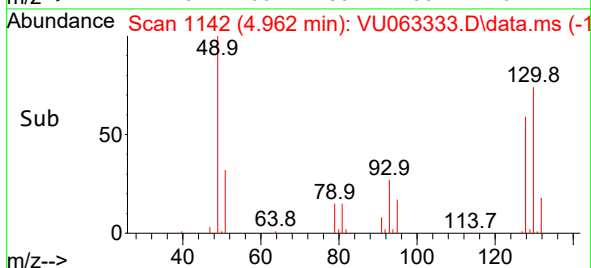
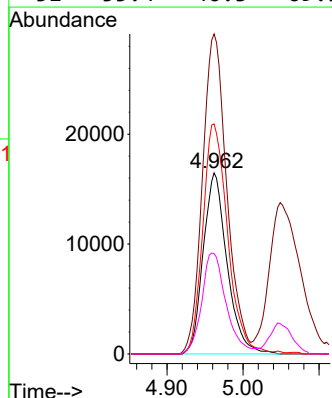
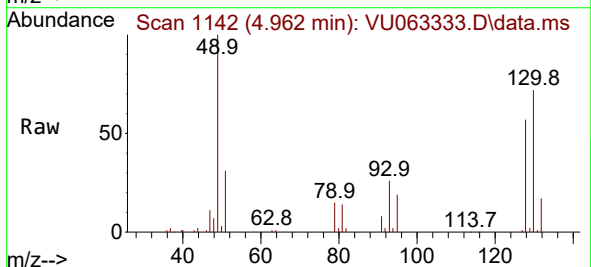
Ion Ratio Lower Upper

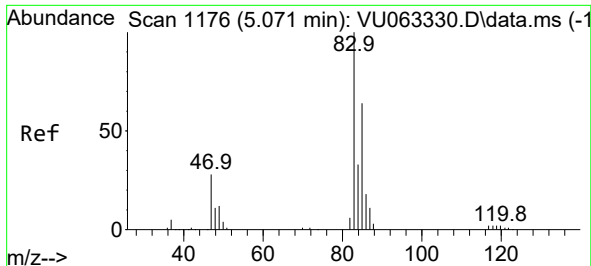
128 100

49 176.7 128.4 238.4

130 127.0 91.3 169.6

51 55.4 46.3 69.5

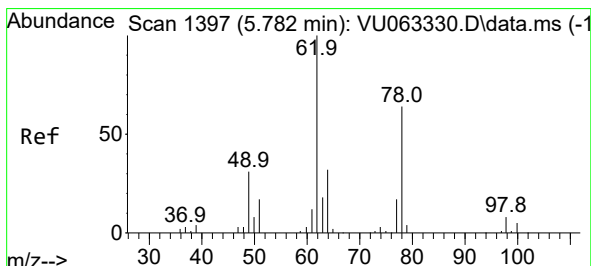
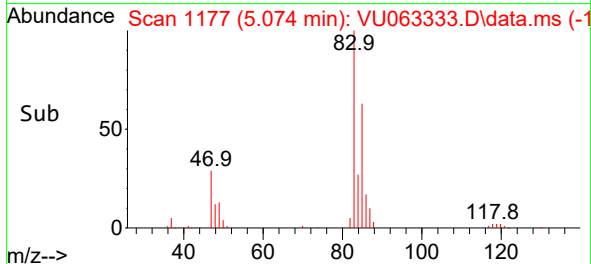
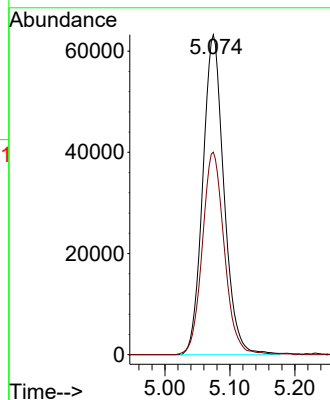
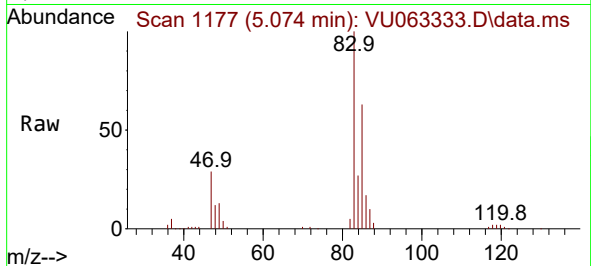




#25
Chloroform
Concen: 4.84 ug/L
RT: 5.074 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

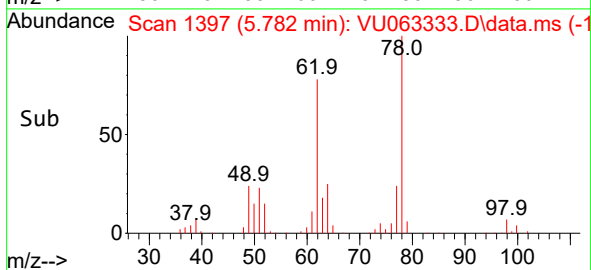
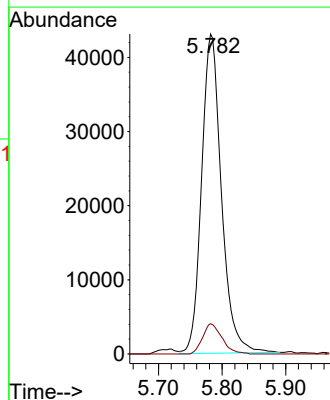
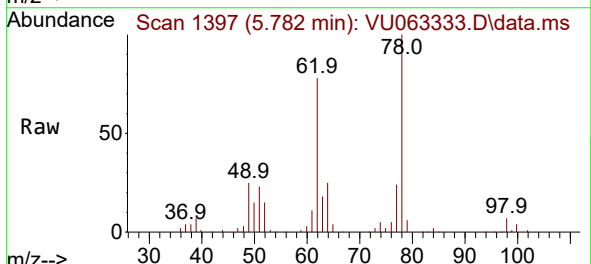
Instrument :
MSVOA_U
ClientSampleId :
VICV017

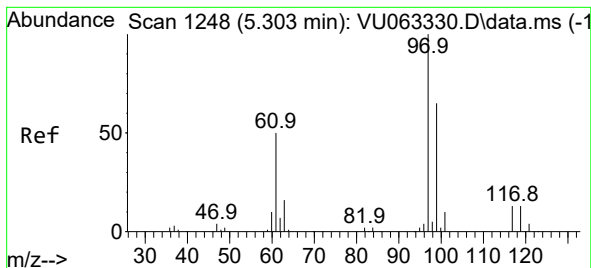
Tgt Ion: 83 Resp: 143386
Ion Ratio Lower Upper
83 100
85 63.3 44.5 82.7



#27
1,2-Dichloroethane
Concen: 4.93 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 62 Resp: 93307
Ion Ratio Lower Upper
62 100
98 9.5 6.3 9.5





#29

1,1,1-Trichloroethane

Concen: 5.00 ug/L

RT: 5.303 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

VICV017

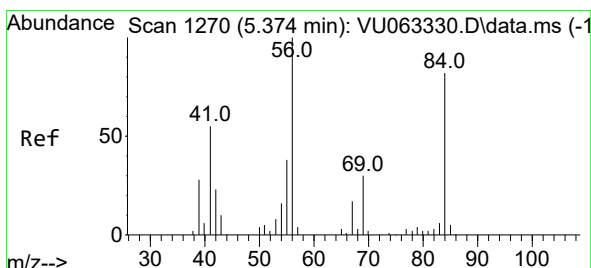
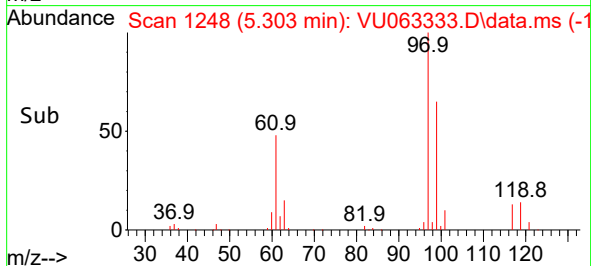
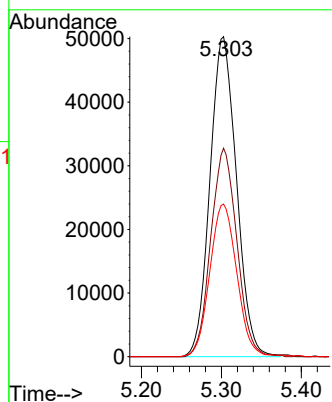
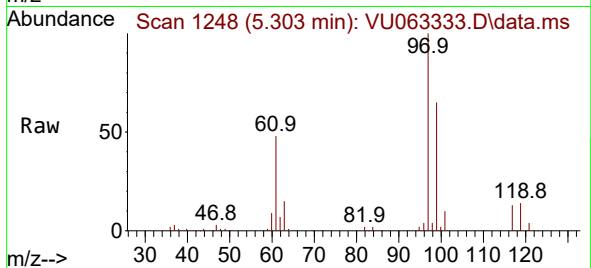
Tgt Ion: 97 Resp: 115850

Ion Ratio Lower Upper

97 100

99 64.2 51.5 77.3

61 48.6 39.0 58.6



#30

Cyclohexane

Concen: 5.04 ug/L

RT: 5.377 min Scan# 1271

Delta R.T. 0.003 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

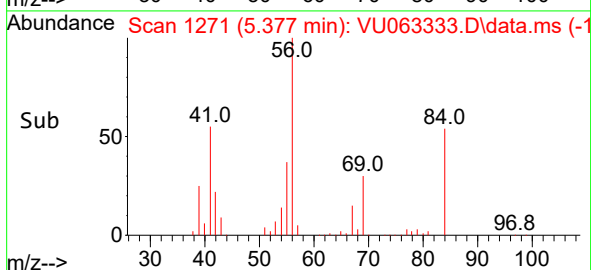
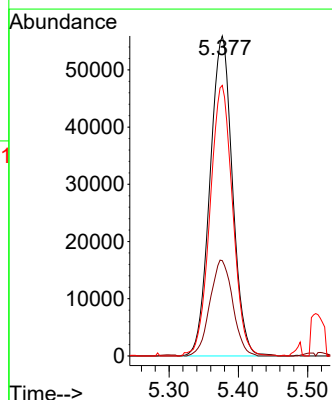
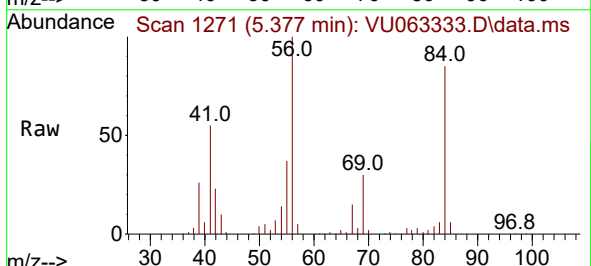
Tgt Ion: 56 Resp: 125739

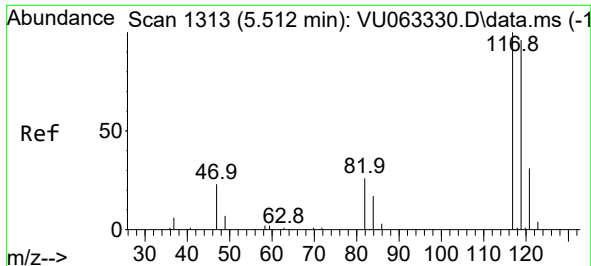
Ion Ratio Lower Upper

56 100

69 30.4 24.3 36.5

84 85.2 66.8 100.2

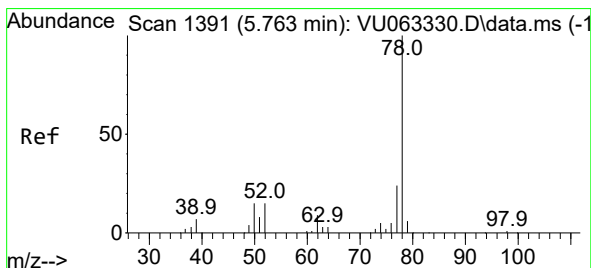
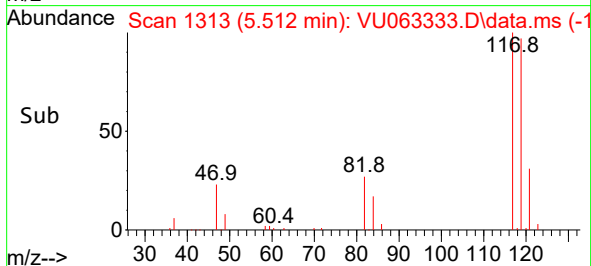
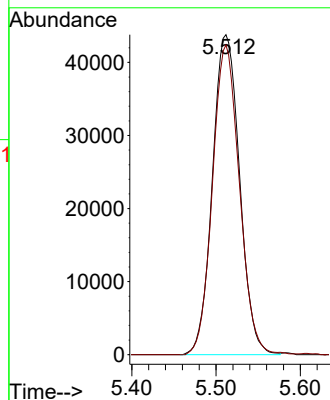
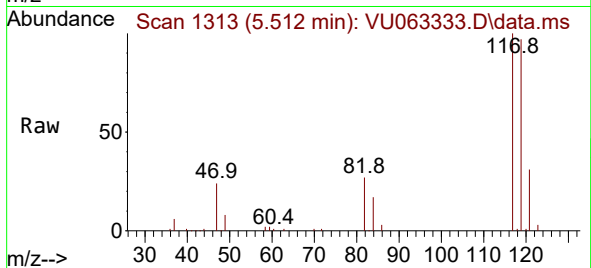




#31
Carbon tetrachloride
Concen: 4.93 ug/L
RT: 5.512 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

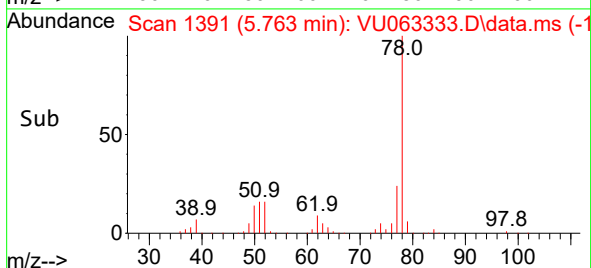
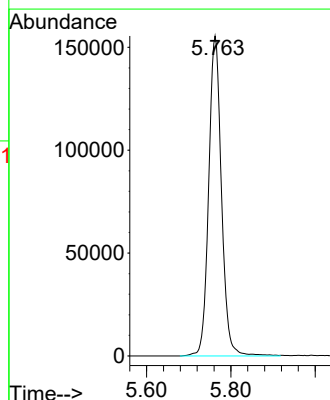
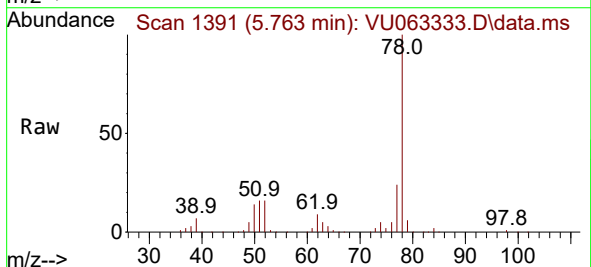
Instrument :
MSVOA_U
ClientSampleId :
VICV017

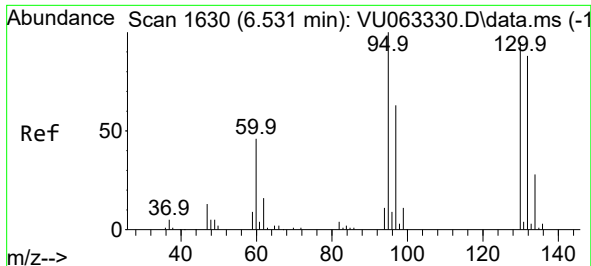
Tgt Ion:117 Resp: 97937
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 5.11 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 78 Resp: 327657



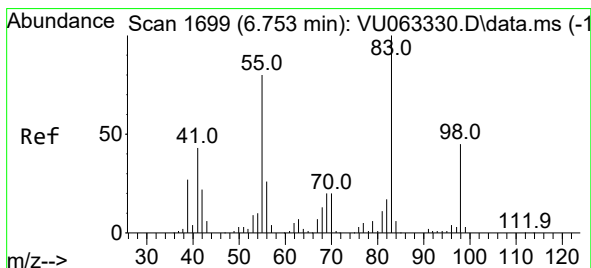
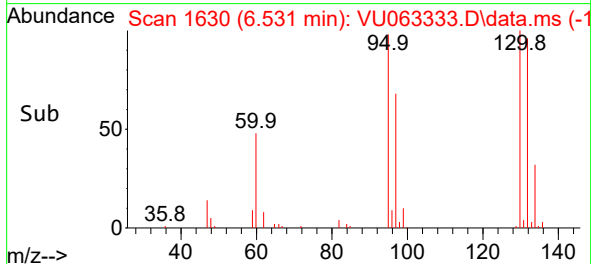
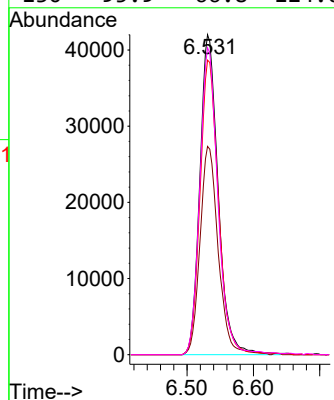
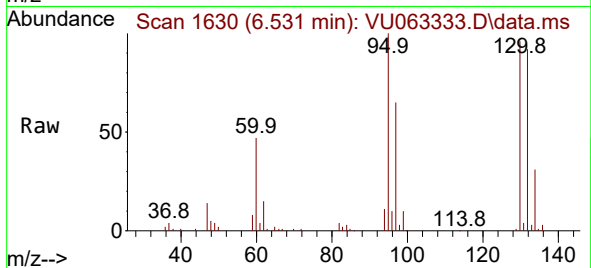


#34
Trichloroethene
Concen: 4.98 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Instrument :
MSVOA_U
ClientSampleId :
VICV017

Tgt Ion: 95 Resp: 80704

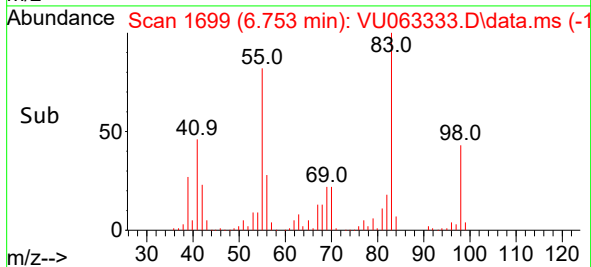
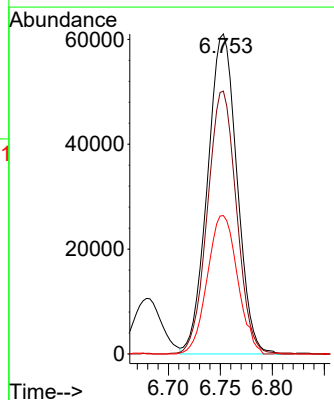
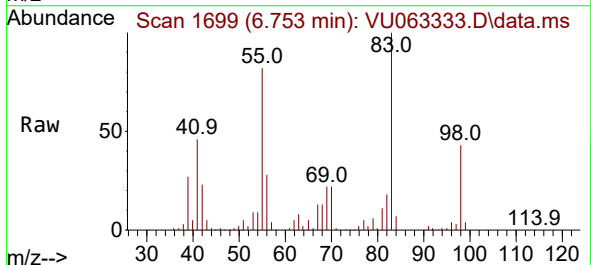
Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.4	82.4
132	92.0	61.5	114.3
130	95.9	66.8	124.0

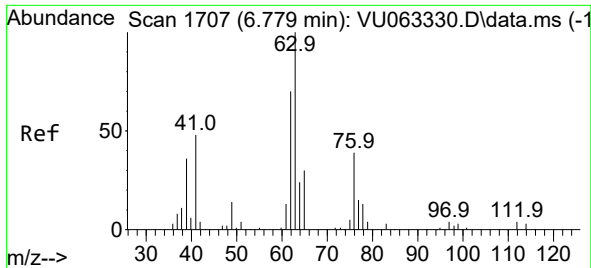


#35
Methylcyclohexane
Concen: 5.10 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 83 Resp: 120452

Ion	Ratio	Lower	Upper
83	100		
55	81.1	63.1	94.7
98	44.2	35.5	53.3





#37

1,2-Dichloropropane

Concen: 4.89 ug/L

RT: 6.779 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

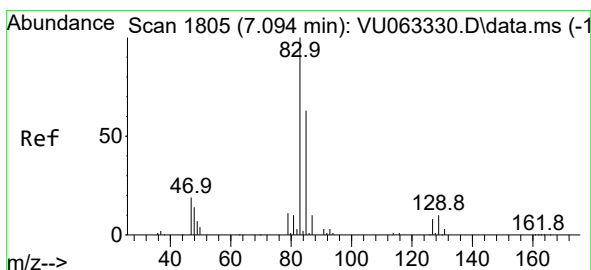
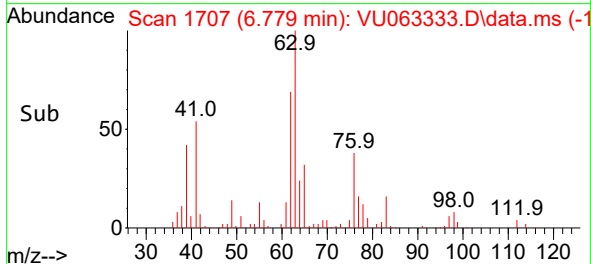
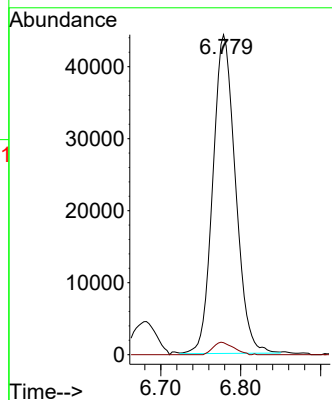
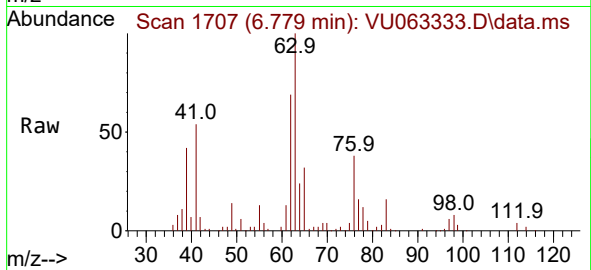
VICV017

Tgt Ion: 63 Resp: 86957

Ion Ratio Lower Upper

63 100

112 3.5 2.6 4.0



#38

Bromodichloromethane

Concen: 4.86 ug/L

RT: 7.094 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

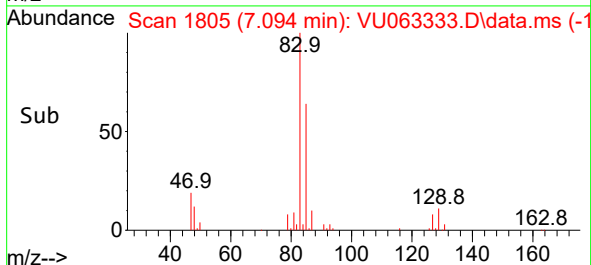
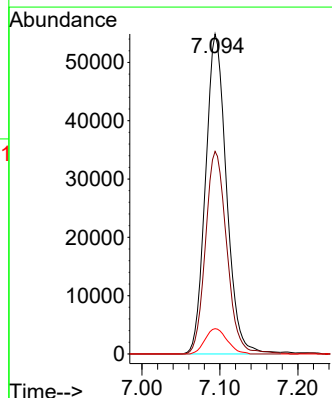
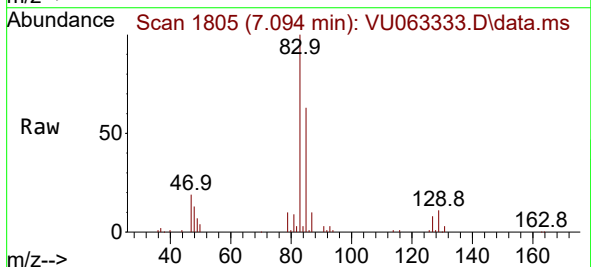
Tgt Ion: 83 Resp: 102453

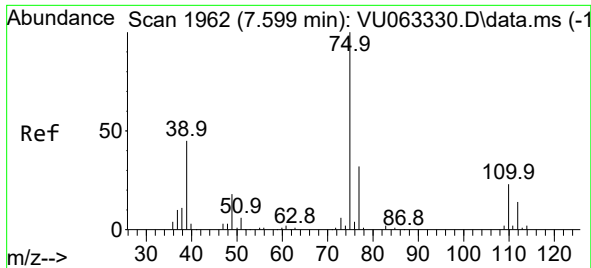
Ion Ratio Lower Upper

83 100

85 63.3 44.2 82.0

127 7.9 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 5.05 ug/L

RT: 7.598 min Scan# 1962

Delta R.T. -0.001 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

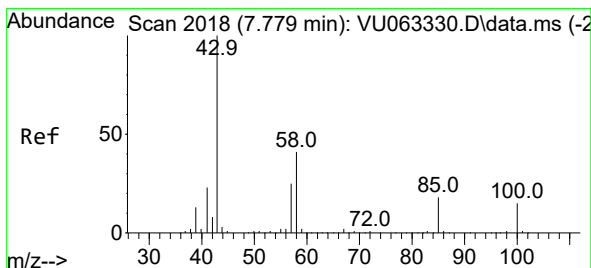
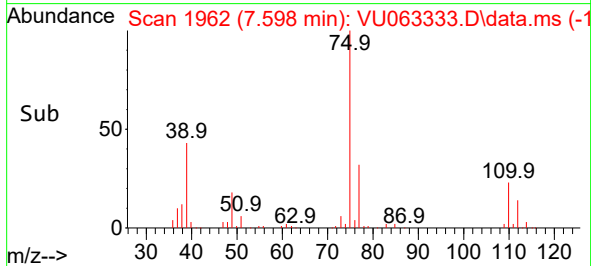
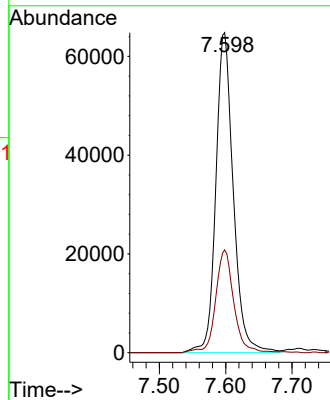
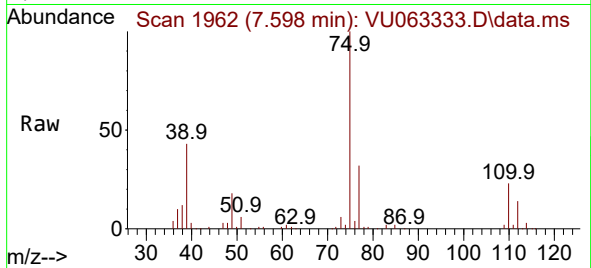
VICV017

Tgt Ion: 75 Resp: 118407

Ion Ratio Lower Upper

75 100

77 32.2 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 52.47 ug/L

RT: 7.779 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

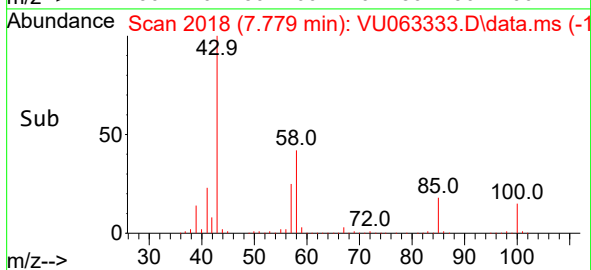
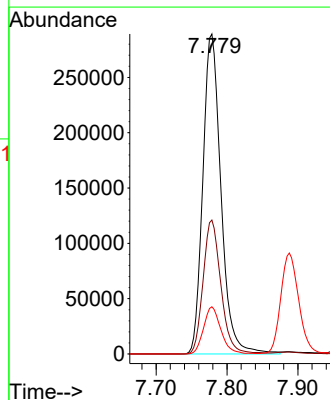
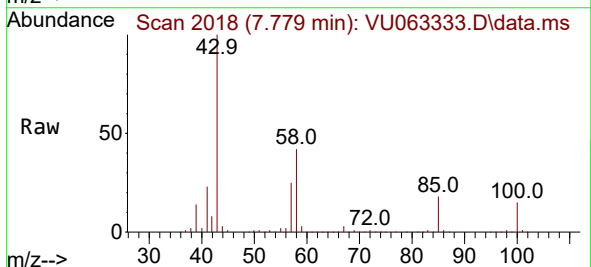
Tgt Ion: 43 Resp: 514690

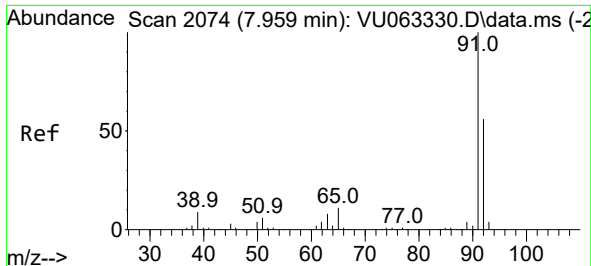
Ion Ratio Lower Upper

43 100

58 41.1 32.9 49.3

100 14.1 11.5 17.3





#42

Toluene

Concen: 5.16 ug/L

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

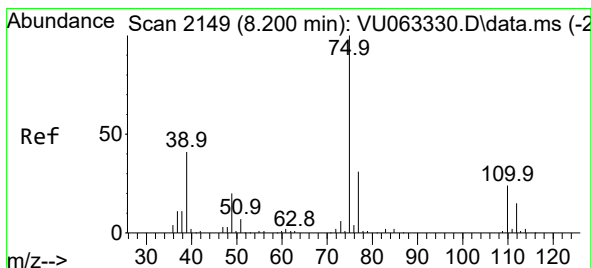
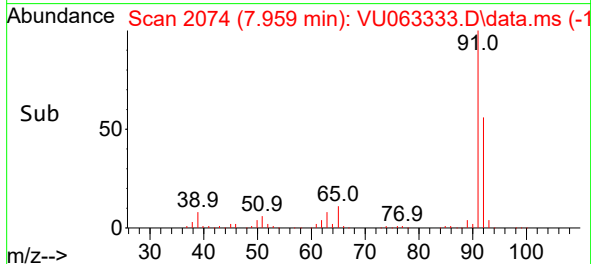
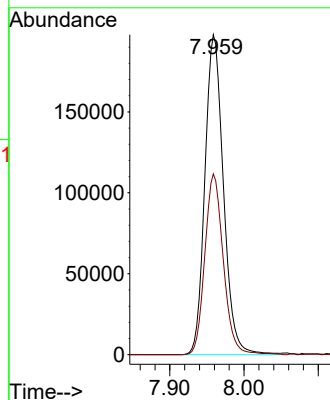
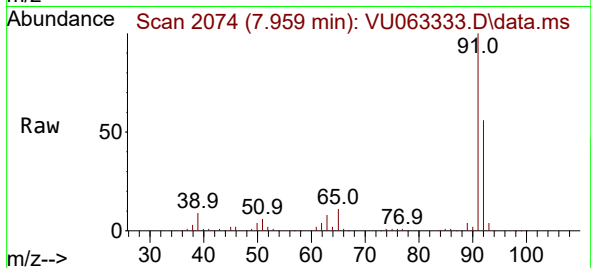
VICV017

Tgt Ion: 91 Resp: 343040

Ion Ratio Lower Upper

91 100

92 56.5 39.4 73.2



#44

trans-1,3-Dichloropropene

Concen: 5.05 ug/L

RT: 8.200 min Scan# 2149

Delta R.T. -0.000 min

Lab File: VU063333.D

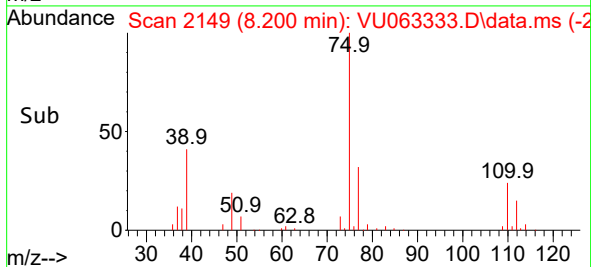
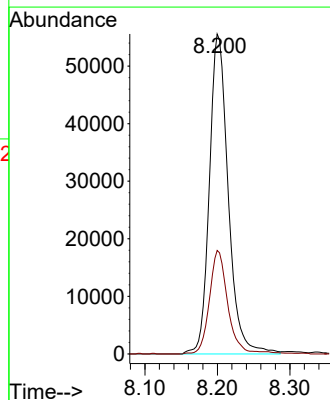
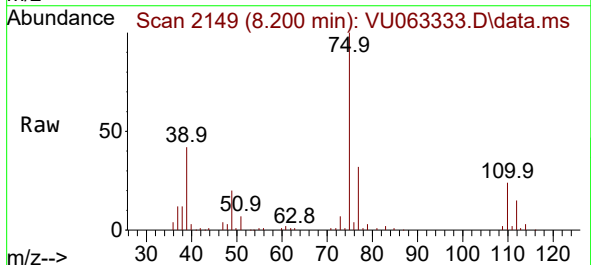
Acq: 03 Apr 2025 17:15

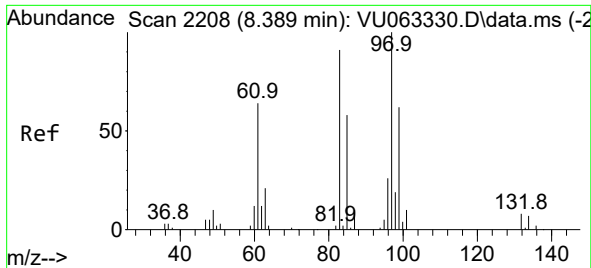
Tgt Ion: 75 Resp: 100427

Ion Ratio Lower Upper

75 100

77 32.4 21.8 40.6

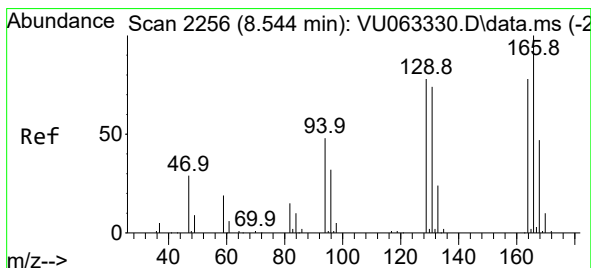
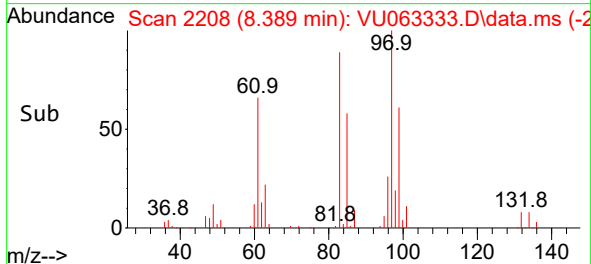
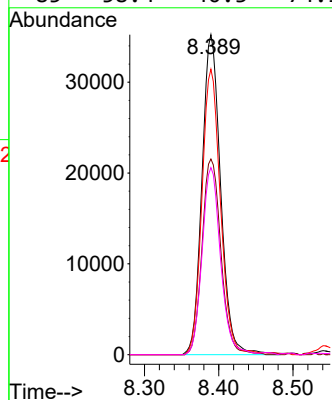
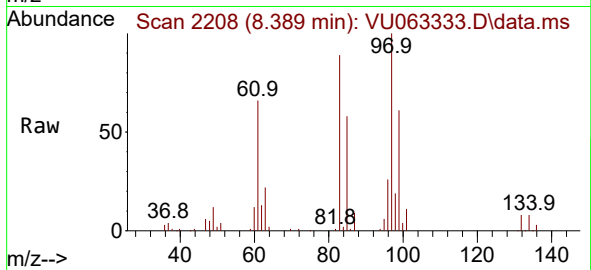




#45
1,1,2-Trichloroethane
Concen: 4.95 ug/L
RT: 8.389 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

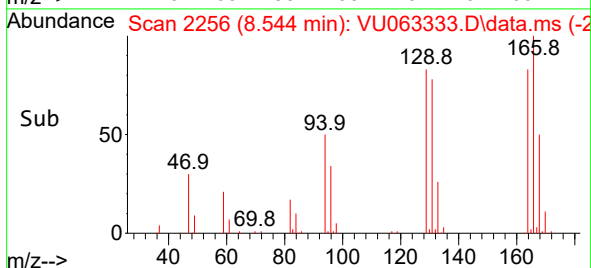
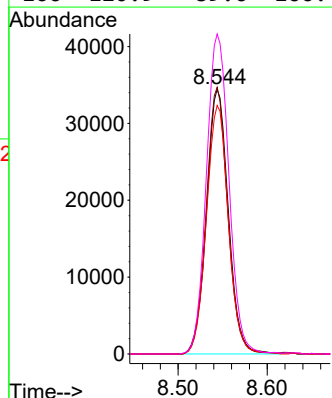
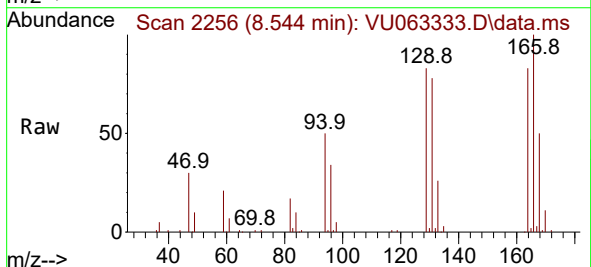
Instrument :
MSVOA_U
ClientSampleId :
VICV017

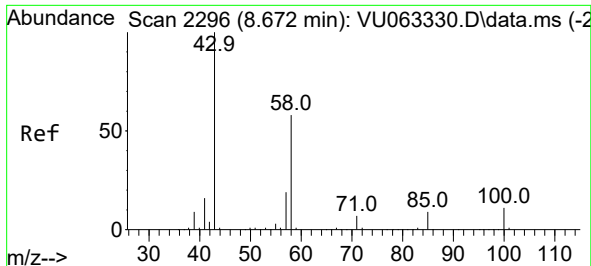
Tgt Ion:	97	Resp:	61645
Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.8	81.3
83	89.2	63.5	117.9
85	58.4	40.3	74.9



#47
Tetrachloroethene
Concen: 5.06 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion:	164	Resp:	58707
Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.9	129.9
131	93.9	66.1	122.7
166	120.9	89.6	166.4

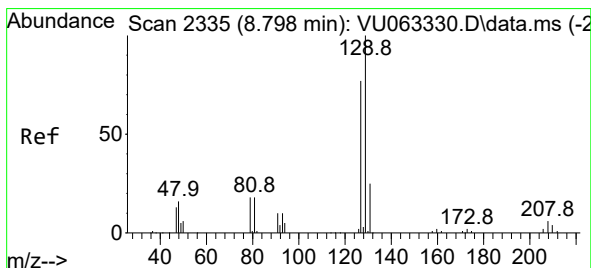
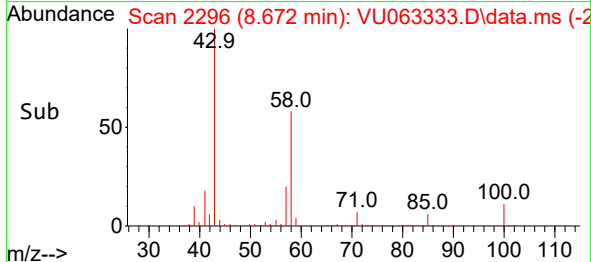
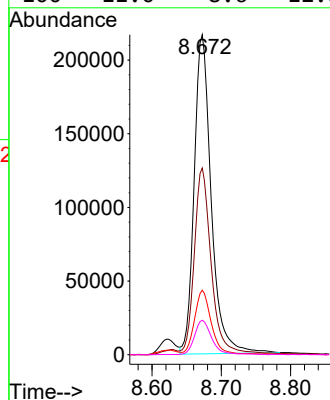
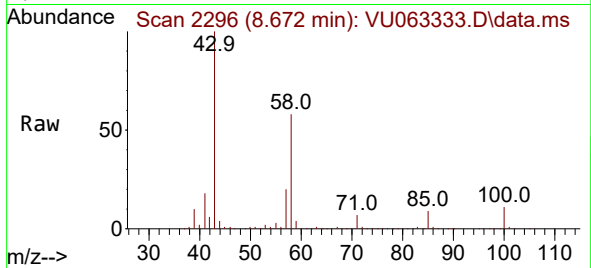




#48
2-Hexanone
Concen: 53.89 ug/L
RT: 8.672 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

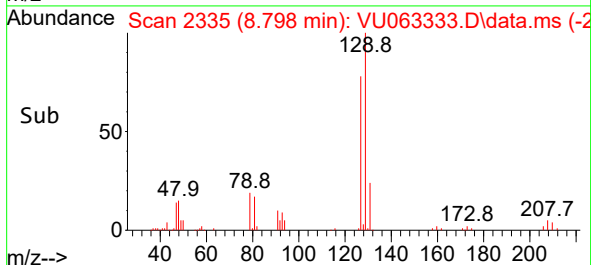
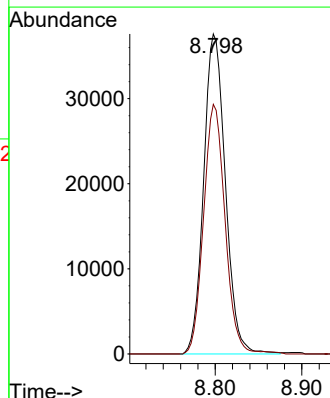
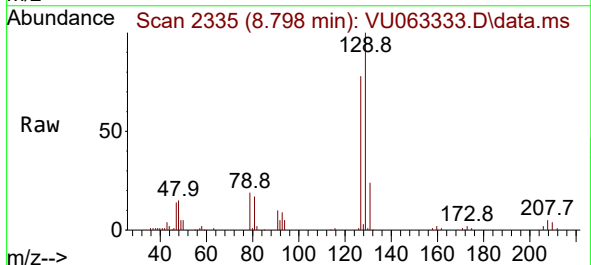
Instrument :
MSVOA_U
ClientSampleId :
VICV017

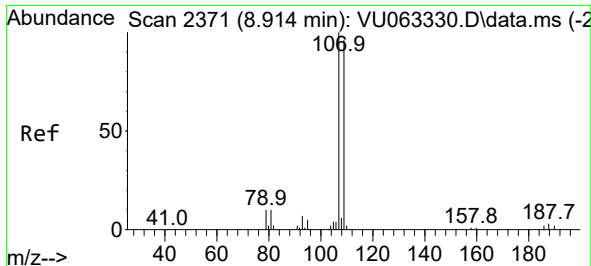
Tgt Ion: 43 Resp: 371988
Ion Ratio Lower Upper
43 100
58 59.1 45.7 68.5
57 19.0 15.2 22.8
100 11.0 8.6 12.8



#49
Dibromochloromethane
Concen: 4.93 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 129 Resp: 65521
Ion Ratio Lower Upper
129 100
127 78.0 53.8 100.0

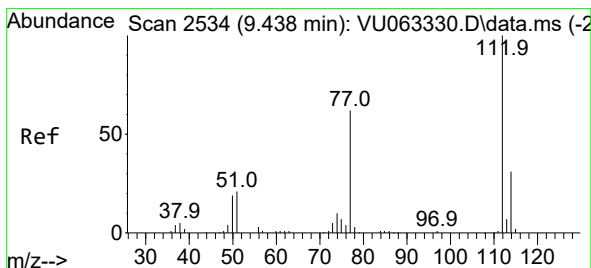
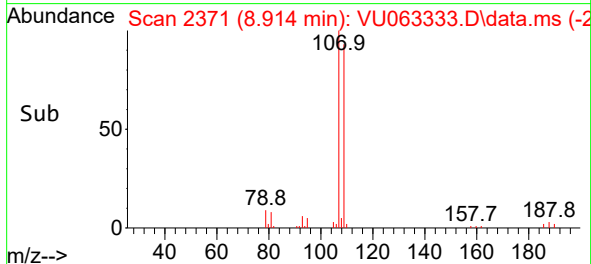
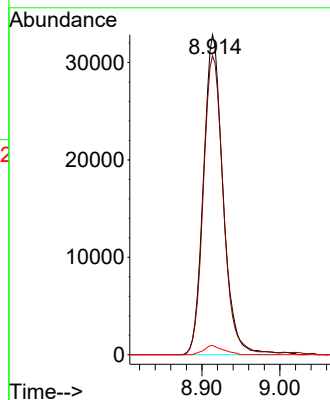
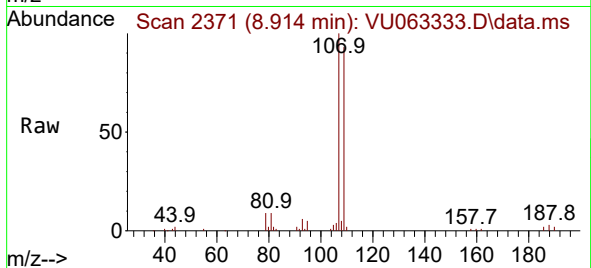




#50
1,2-Dibromoethane
Concen: 4.98 ug/L
RT: 8.914 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

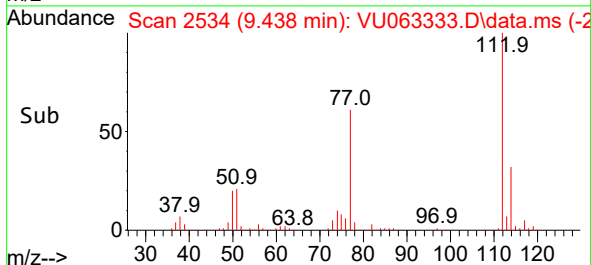
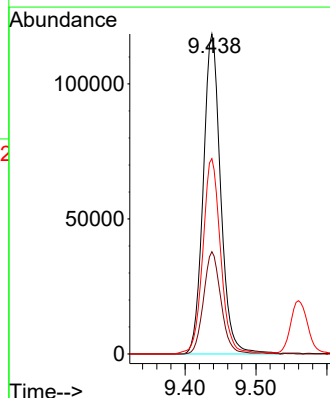
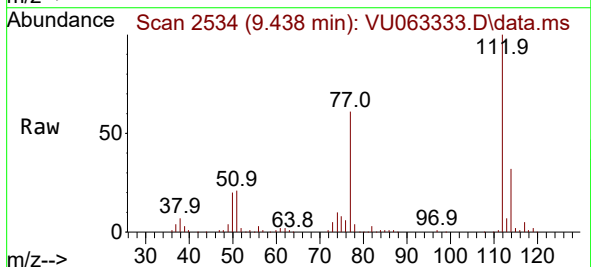
Instrument :
MSVOA_U
ClientSampleId :
VICV017

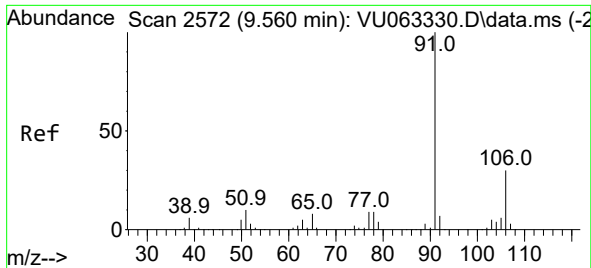
Tgt Ion:107 Resp: 57391
Ion Ratio Lower Upper
107 100
109 93.4 67.2 124.8
188 2.8 2.5 3.7



#51
Chlorobenzene
Concen: 4.91 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion:112 Resp: 202307
Ion Ratio Lower Upper
112 100
114 32.0 21.7 40.3
77 61.1 49.8 74.6

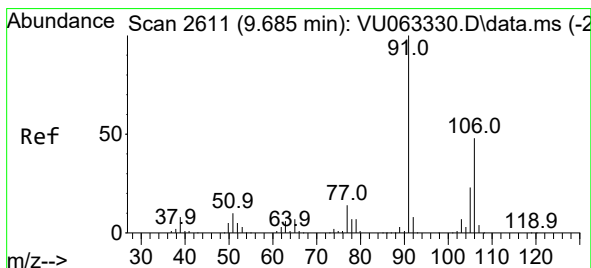
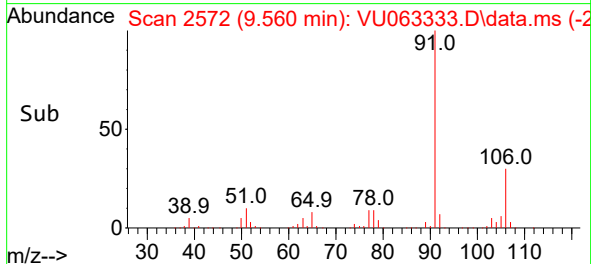
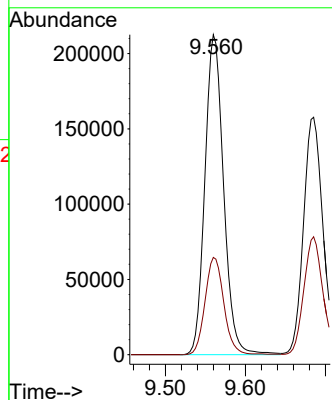
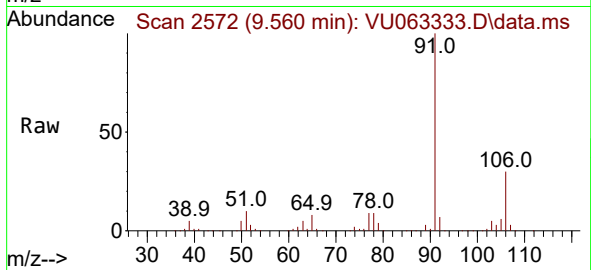




#52
Ethylbenzene
Concen: 5.11 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

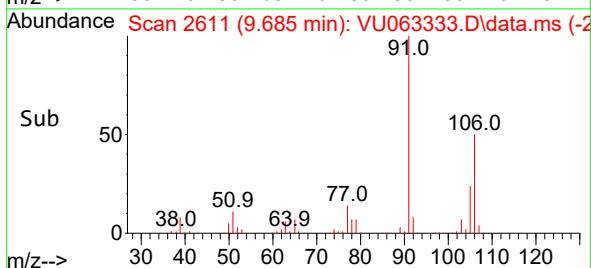
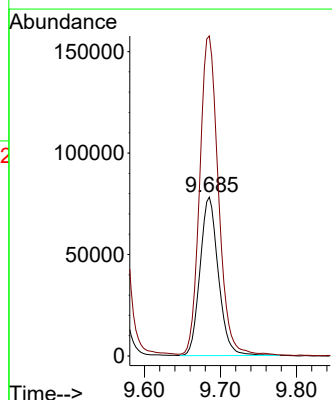
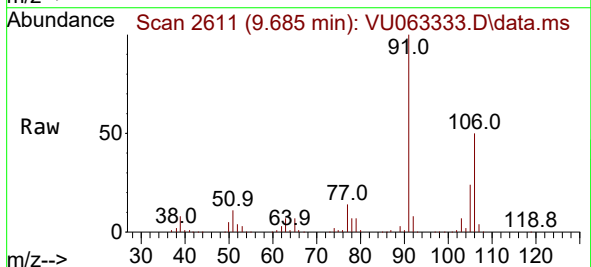
Instrument :
MSVOA_U
ClientSampleId :
VICV017

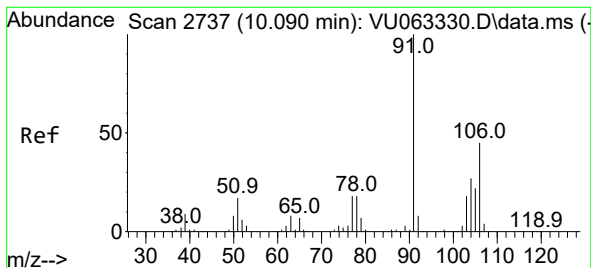
Tgt Ion: 91 Resp: 346249
Ion Ratio Lower Upper
91 100
106 30.4 21.1 39.1



#53
m,p-Xylene
Concen: 5.29 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 106 Resp: 130784
Ion Ratio Lower Upper
106 100
91 201.5 146.3 271.7





#54

o-Xylene

Concen: 5.20 ug/L

RT: 10.090 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

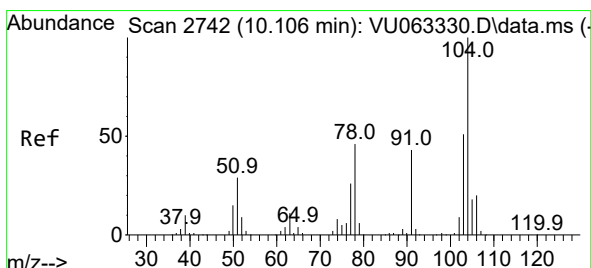
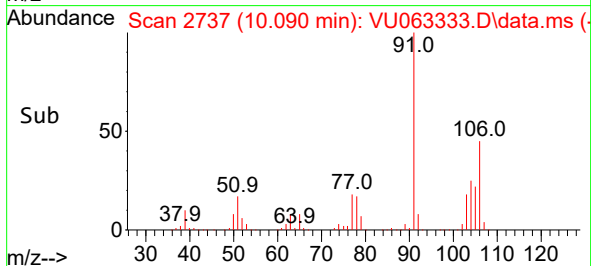
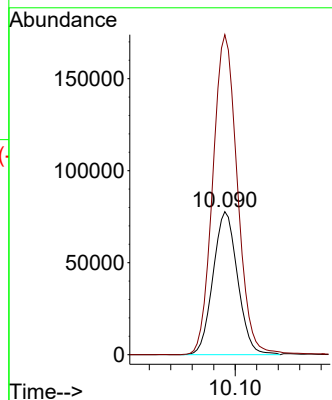
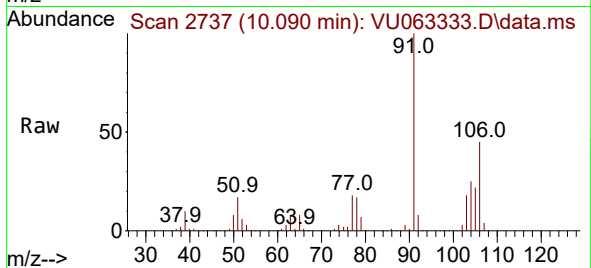
VICV017

Tgt Ion:106 Resp: 123357

Ion Ratio Lower Upper

106 100

91 223.6 155.6 289.0



#55

Styrene

Concen: 5.37 ug/L

RT: 10.106 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU063333.D

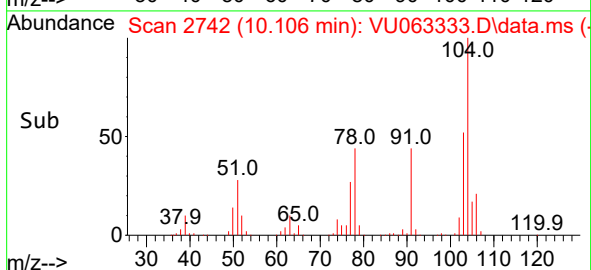
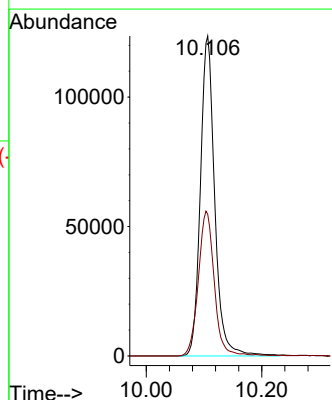
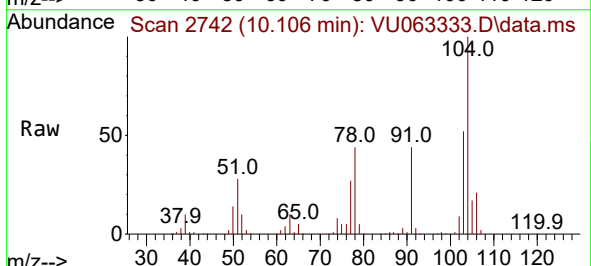
Acq: 03 Apr 2025 17:15

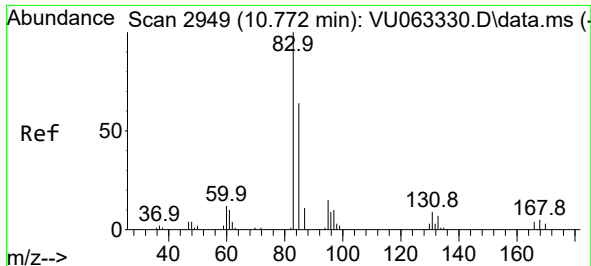
Tgt Ion:104 Resp: 212804

Ion Ratio Lower Upper

104 100

78 44.3 32.1 59.5

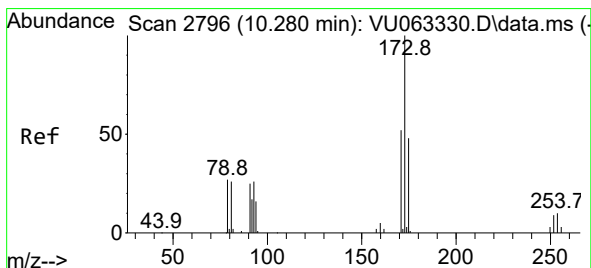
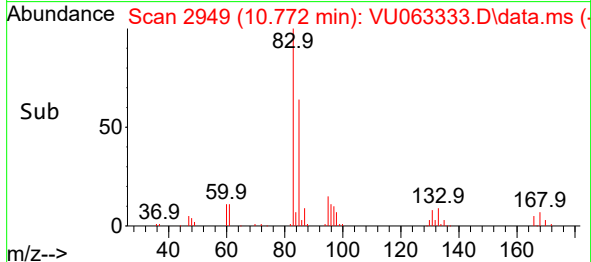
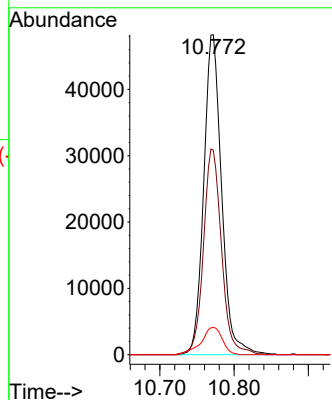
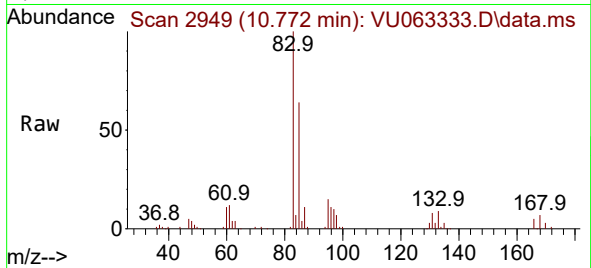




#57
1,1,2,2-Tetrachloroethane
Concen: 4.95 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

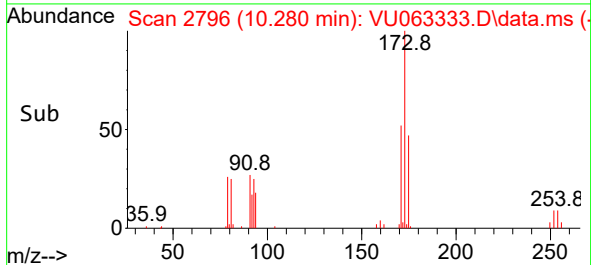
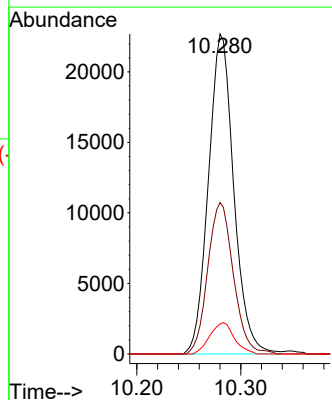
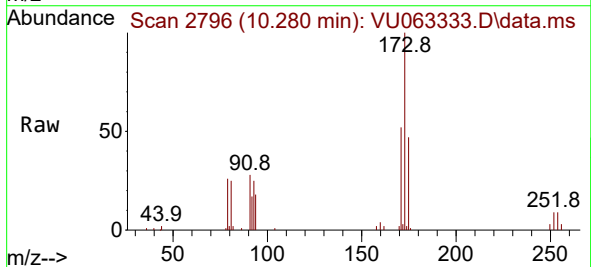
Instrument :
MSVOA_U
ClientSampleId :
VICV017

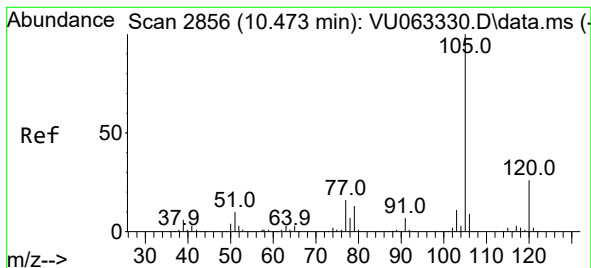
Tgt Ion: 83 Resp: 80644
Ion Ratio Lower Upper
83 100
85 63.9 45.0 83.6
131 8.5 7.1 10.7



#59
Bromoform
Concen: 4.75 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 173 Resp: 38450
Ion Ratio Lower Upper
173 100
175 47.7 39.4 59.0
254 9.4 7.2 10.8





#60

Isopropylbenzene

Concen: 5.25 ug/L

RT: 10.473 min Scan# 2856

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

VICV017

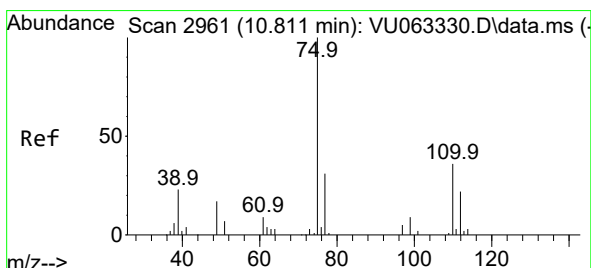
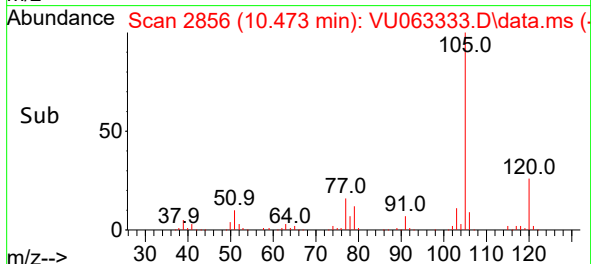
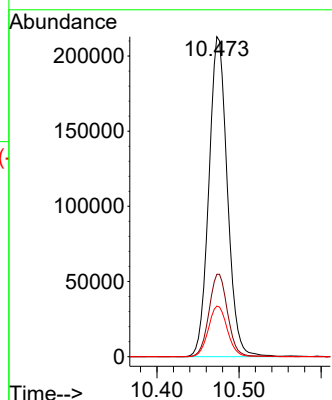
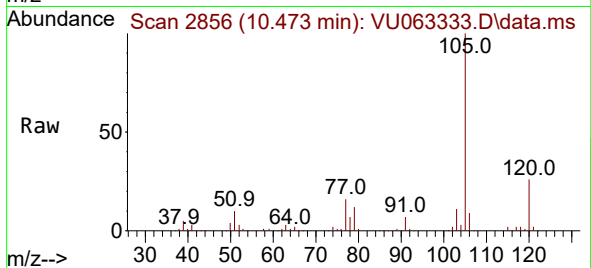
Tgt Ion:105 Resp: 332026

Ion Ratio Lower Upper

105 100

120 26.1 20.7 31.1

77 16.2 13.1 19.7



#61

1,2,3-Trichloropropane

Concen: 4.82 ug/L

RT: 10.811 min Scan# 2961

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

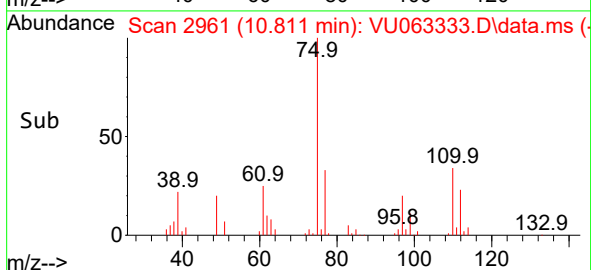
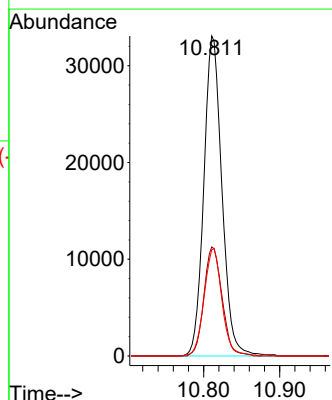
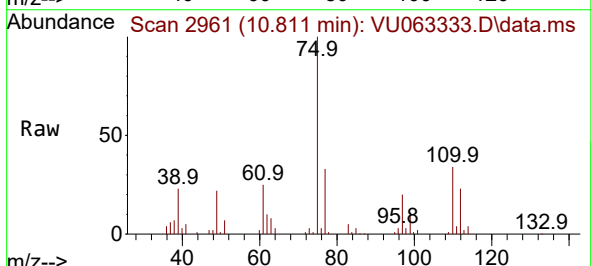
Tgt Ion: 75 Resp: 54734

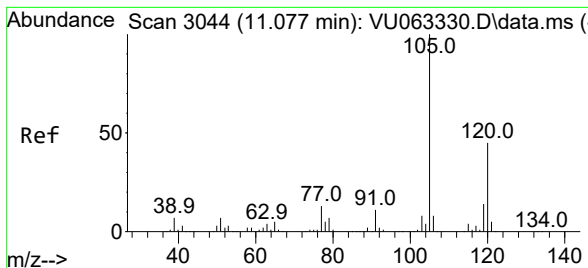
Ion Ratio Lower Upper

75 100

110 34.1 27.0 40.6

77 33.0 25.7 38.5





#62

1,3,5-Trimethylbenzene

Concen: 5.13 ug/L

RT: 11.077 min Scan# 3044

Delta R.T. 0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

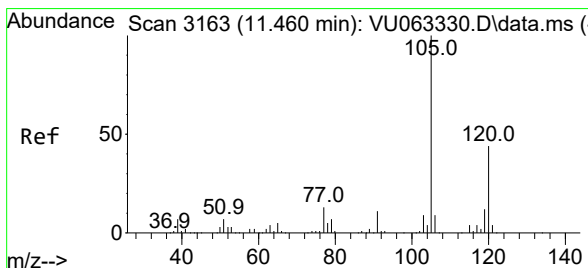
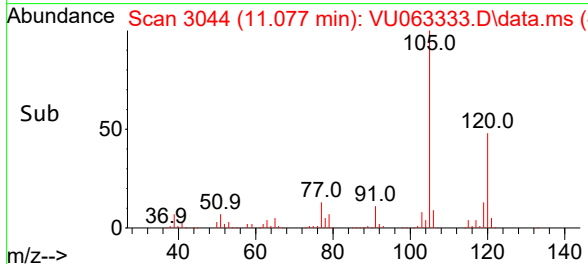
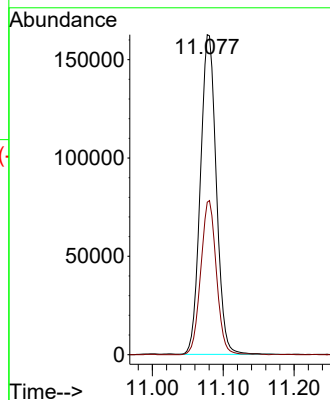
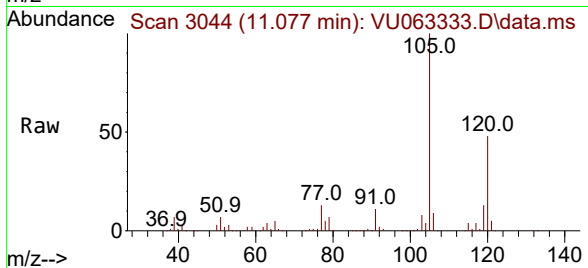
VICV017

Tgt Ion:105 Resp: 253253

Ion Ratio Lower Upper

105 100

120 47.4 37.2 55.8



#63

1,2,4-Trimethylbenzene

Concen: 5.35 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU063333.D

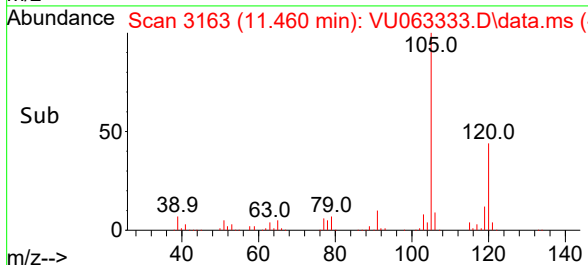
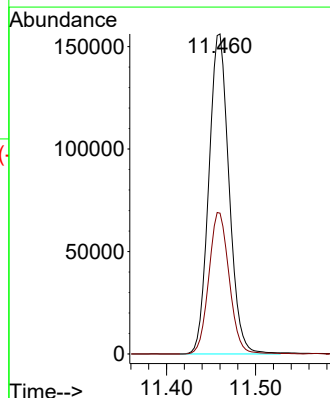
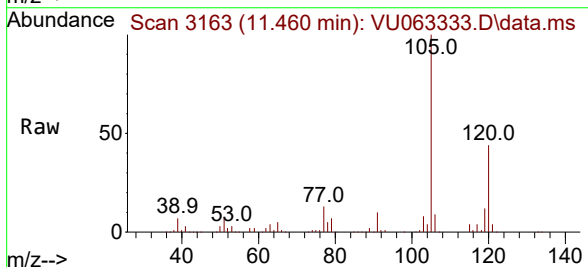
Acq: 03 Apr 2025 17:15

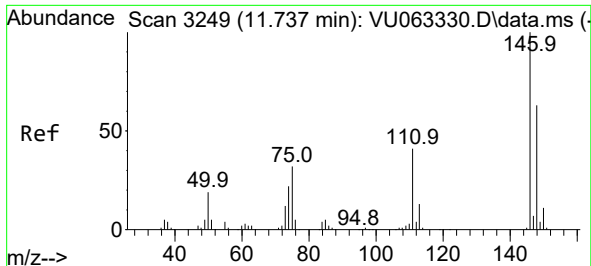
Tgt Ion:105 Resp: 245941

Ion Ratio Lower Upper

105 100

120 44.6 35.0 52.6

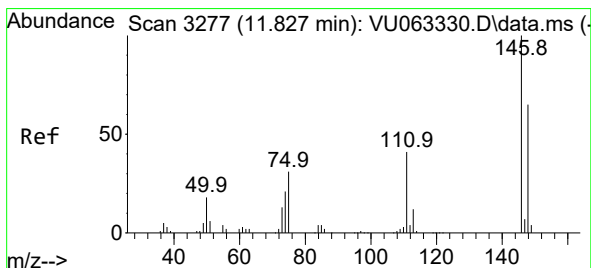
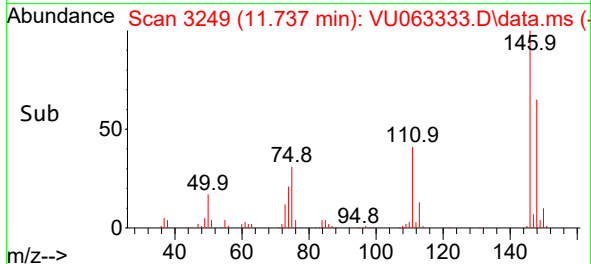
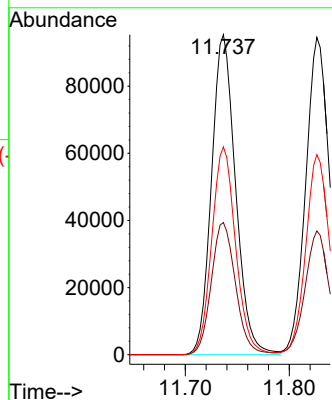
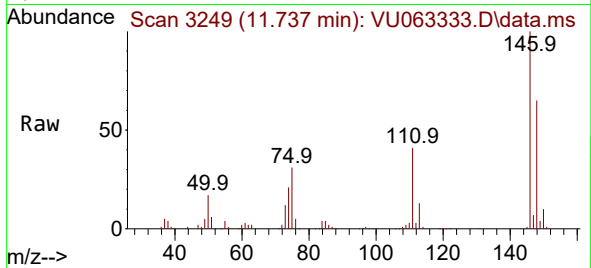




#64
1,3-Dichlorobenzene
Concen: 5.07 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

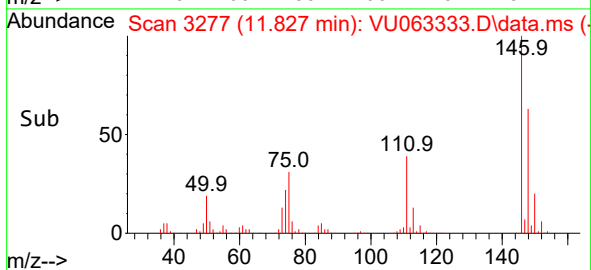
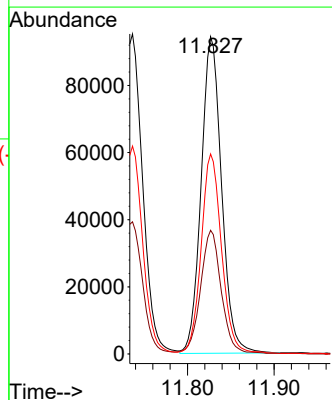
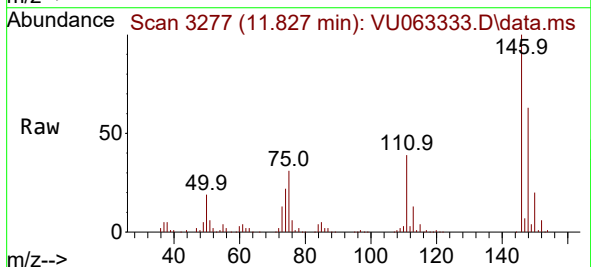
Instrument :
MSVOA_U
ClientSampleId :
VICV017

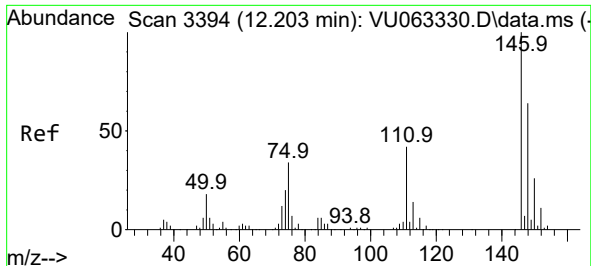
Tgt Ion:146 Resp: 153218
Ion Ratio Lower Upper
146 100
111 41.3 28.4 52.8
148 64.9 44.0 81.6



#65
1,4-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion:146 Resp: 154500
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.6
148 63.0 45.3 84.1

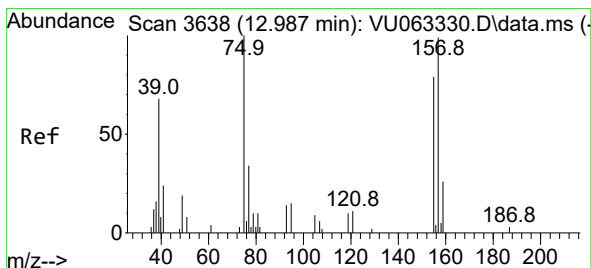
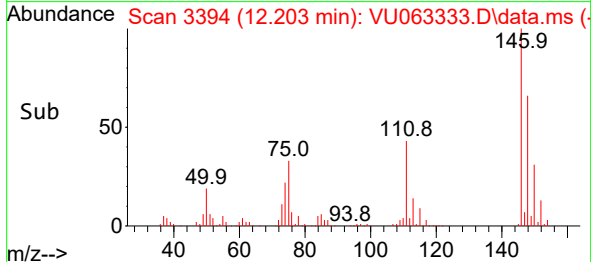
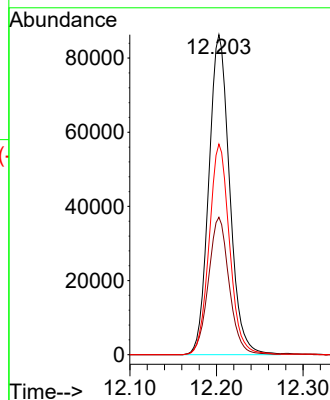
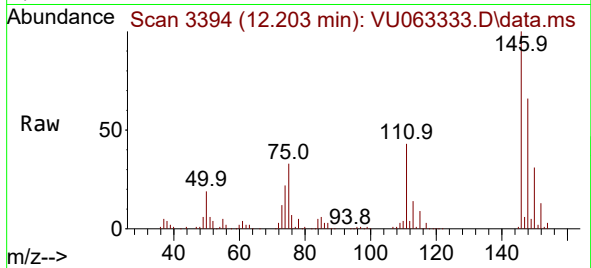




#67
1,2-Dichlorobenzene
Concen: 5.00 ug/L
RT: 12.203 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

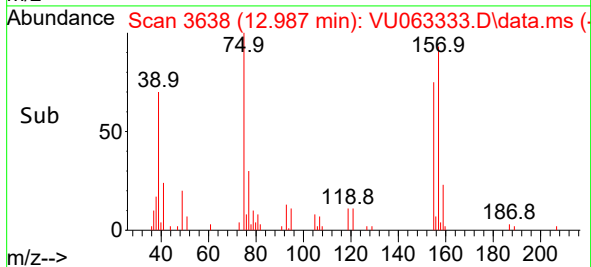
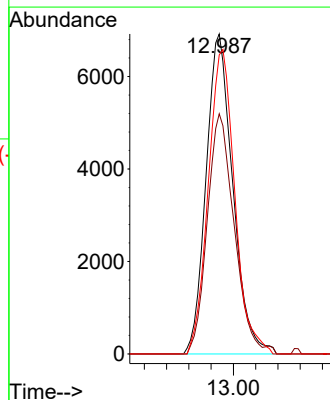
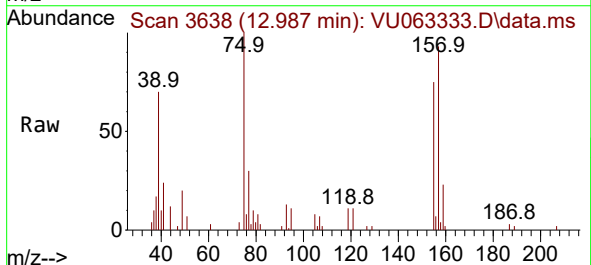
Instrument :
MSVOA_U
ClientSampleId :
VICV017

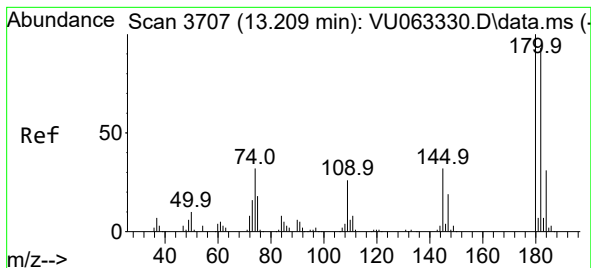
Tgt Ion:146 Resp: 144042
Ion Ratio Lower Upper
146 100
111 42.9 33.8 50.8
148 65.8 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.87 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU063333.D
Acq: 03 Apr 2025 17:15

Tgt Ion: 75 Resp: 11552
Ion Ratio Lower Upper
75 100
155 75.0 63.6 95.4
157 93.5 78.9 118.3





#69

1,3,5-Trichlorobenzene

Concen: 5.07 ug/L

RT: 13.209 min Scan# 3707

Delta R.T. 0.000 min

Lab File: VU063333.D

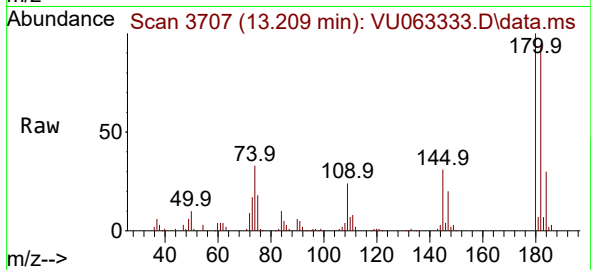
Acq: 03 Apr 2025 17:15

Instrument :

MSVOA_U

ClientSampleId :

VICV017



Tgt Ion:180 Resp: 103712

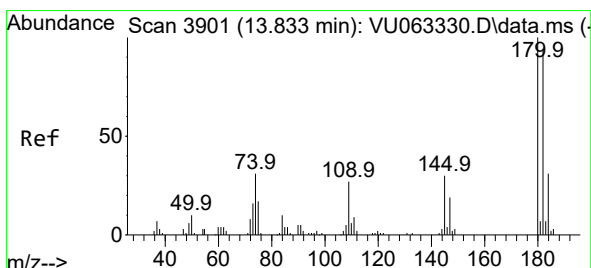
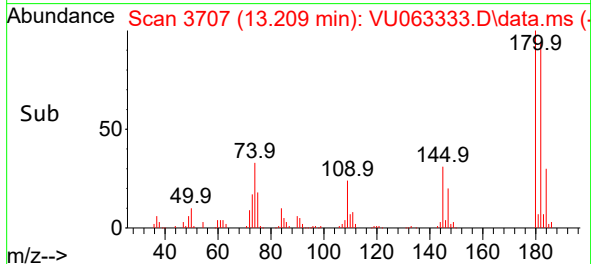
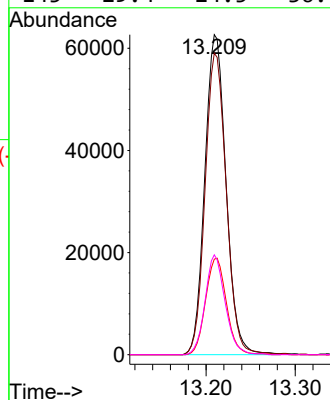
Ion Ratio Lower Upper

180 100

182 93.7 75.8 113.6

184 29.6 24.6 37.0

145 29.4 24.5 36.7



#70

1,2,4-trichlorobenzene

Concen: 5.47 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU063333.D

Acq: 03 Apr 2025 17:15

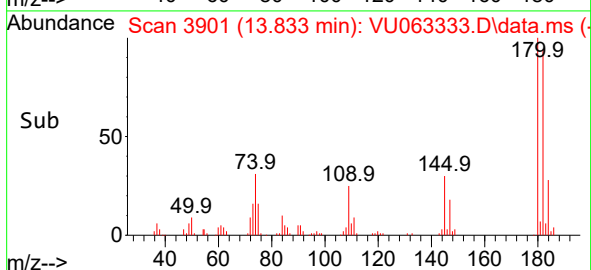
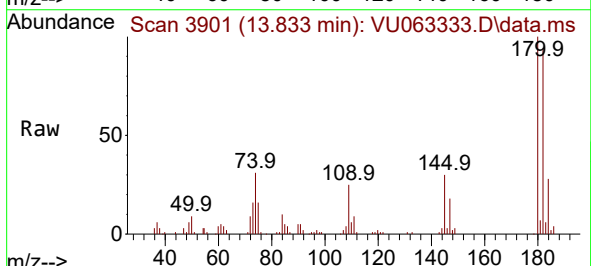
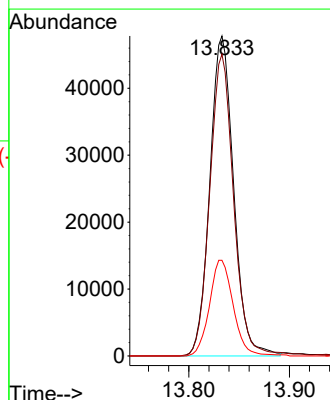
Tgt Ion:180 Resp: 78581

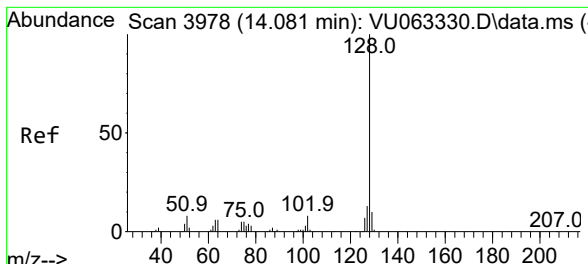
Ion Ratio Lower Upper

180 100

182 94.8 76.7 115.1

145 30.0 24.5 36.7

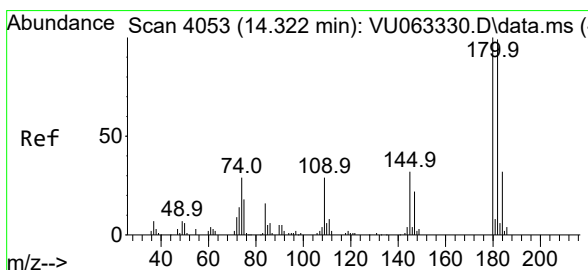
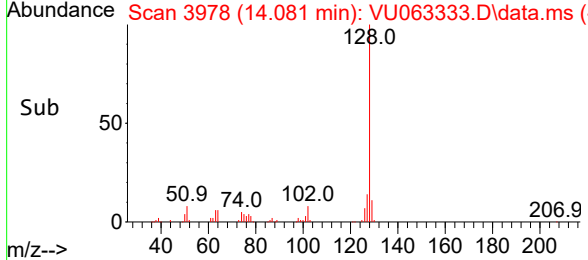
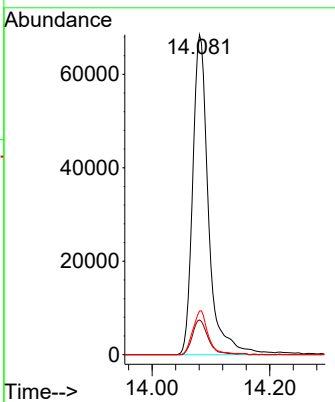
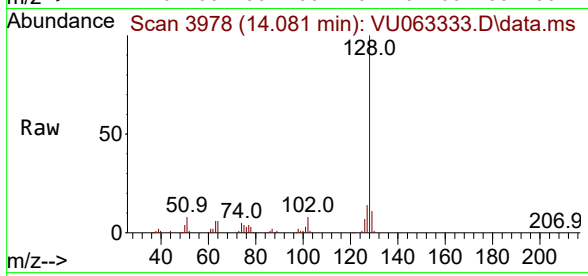




#71
 Naphthalene
 Concen: 6.04 ug/L
 RT: 14.081 min Scan# 3978
 Delta R.T. -0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV017

Tgt Ion:	128	Resp:	127486
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.5	12.7
127	13.5	9.9	14.9



#72
 1,2,3-Trichlorobenzene
 Concen: 5.61 ug/L
 RT: 14.322 min Scan# 4053
 Delta R.T. -0.000 min
 Lab File: VU063333.D
 Acq: 03 Apr 2025 17:15

Tgt Ion:	180	Resp:	72005
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.3	115.9
145	31.7	26.8	40.2

