

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055595.D
 Acq On : 02 Oct 2023 10:04
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 13:30:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	210940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	216693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	125133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81278	3.812	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.914	69	74938	3.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.567	65	33582	3.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.634	46	170521	44.282	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.560%
24) Chloroform-d	5.062	84	170166	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.701	65	79324	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.727	84	316335	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.689	67	100015	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.897	98	285226	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.180	79	34861	4.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.634	63	107907	44.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75260	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	103235	4.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.386	85	71102	3.462	ug/L	96
3) Chloromethane	1.518	50	86740	4.801	ug/L	98
5) Vinyl chloride	1.605	62	97122	4.983	ug/L	100
6) Bromomethane	1.859	94	59395	4.798	ug/L	98
8) Chloroethane	1.933	64	62385	4.905	ug/L	94
9) Trichlorofluoromethane	2.139	101	139335	5.155	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	79628	4.842	ug/L	98
12) 1,1-Dichloroethene	2.579	96	67902	4.604	ug/L	93
13) Acetone	2.647	43	99641	45.393	ug/L	99
14) Carbon disulfide	2.795	76	212485	4.793	ug/L	99
15) Methyl Acetate	2.962	43	23267	4.649	ug/L	98
16) Methylene chloride	3.046	84	79968	4.526	ug/L	95
17) Methyl tert-butyl Ether	3.361	73	148905	4.654	ug/L	99
18) trans-1,2-Dichloroethene	3.354	96	70951	4.773	ug/L	99
19) 1,1-Dichloroethane	3.869	63	137496	5.002	ug/L	99
21) 2-Butanone	4.714	43	149131	46.322	ug/L	100
22) cis-1,2-Dichloroethene	4.666	96	79244	4.598	ug/L	99
23) Bromochloromethane	4.972	128	34058	4.675	ug/L	96
25) Chloroform	5.084	83	144714	4.971	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055595.D
 Acq On : 02 Oct 2023 10:04
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 13:30:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

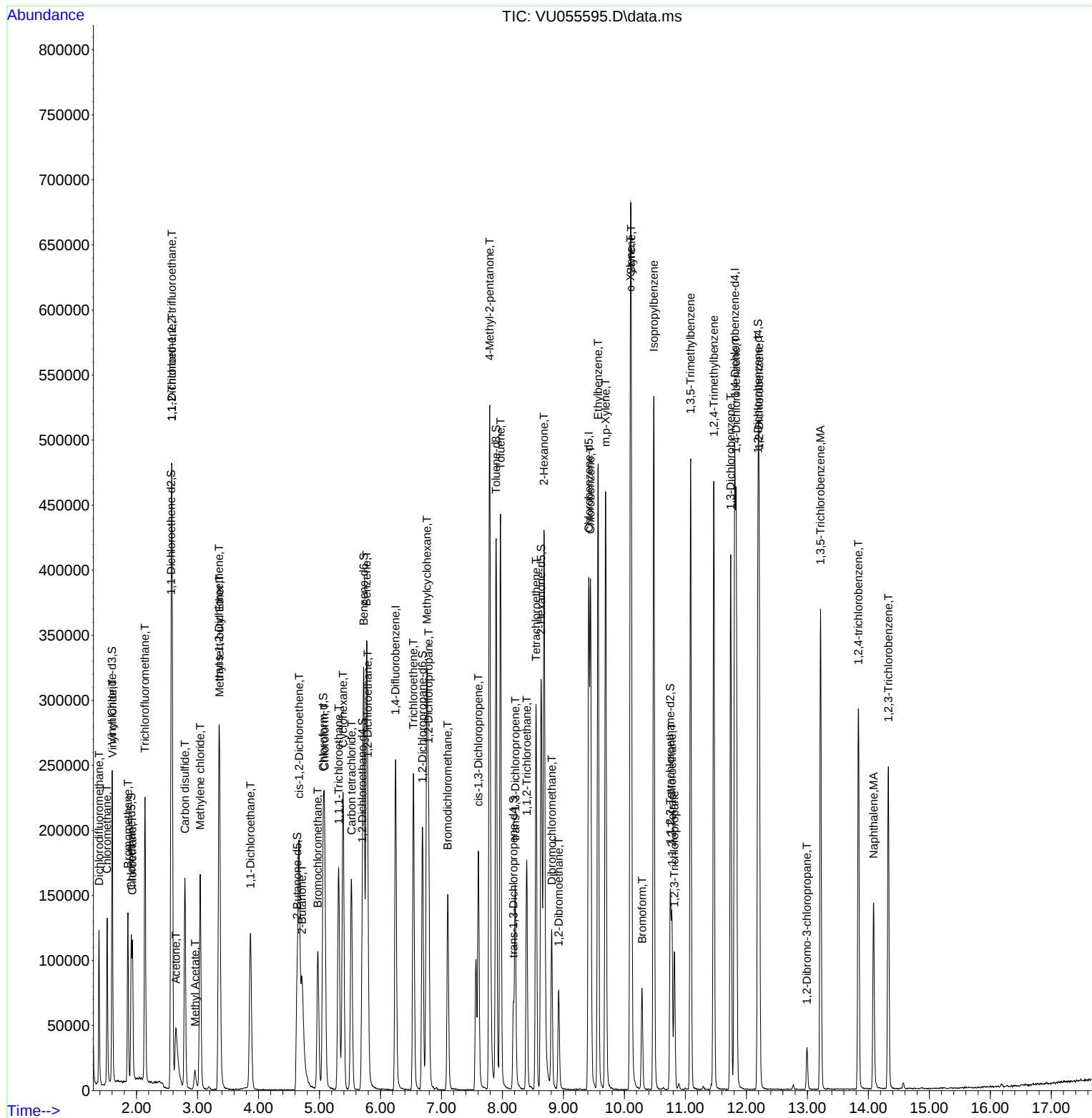
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.791	62	84442	4.730	ug/L	98
29) 1,1,1-Trichloroethane	5.316	97	123949	5.017	ug/L	98
30) Cyclohexane	5.386	56	107034	4.733	ug/L	98
31) Carbon tetrachloride	5.525	117	112114	5.295	ug/L	99
33) Benzene	5.772	78	310695	4.982	ug/L	100
34) Trichloroethene	6.541	95	85894	4.869	ug/L	97
35) Methylcyclohexane	6.762	83	122906	4.836	ug/L	99
37) 1,2-Dichloropropane	6.788	63	78996	4.843	ug/L	100
38) Bromodichloromethane	7.103	83	101174	5.293	ug/L	94
39) cis-1,3-Dichloropropene	7.605	75	112961	5.189	ug/L	98
40) 4-Methyl-2-pentanone	7.791	43	352789	47.681	ug/L	100
42) Toluene	7.968	91	329224	4.949	ug/L	98
44) trans-1,3-Dichloropropene	8.209	75	93637	5.376	ug/L	98
45) 1,1,2-Trichloroethane	8.399	97	55897	4.888	ug/L	97
47) Tetrachloroethene	8.553	164	63129	4.988	ug/L	99
48) 2-Hexanone	8.682	43	285296	49.752	ug/L	99
49) Dibromochloromethane	8.807	129	62120	5.182	ug/L	98
50) 1,2-Dibromoethane	8.923	107	52306	4.928	ug/L #	99
51) Chlorobenzene	9.444	112	205402	4.821	ug/L	98
52) Ethylbenzene	9.569	91	345461	4.844	ug/L	100
53) m,p-Xylene	9.692	106	133931	5.011	ug/L	96
54) o-Xylene	10.100	106	129775	4.994	ug/L	92
55) Styrene	10.113	104	212400	5.055	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.778	83	64063	4.962	ug/L	98
59) Bromoform	10.290	173	34555	5.152	ug/L	99
60) Isopropylbenzene	10.483	105	346568	4.806	ug/L	99
61) 1,2,3-Trichloropropane	10.820	75	44477	4.553	ug/L	99
62) 1,3,5-Trimethylbenzene	11.087	105	267248	4.634	ug/L	99
63) 1,2,4-Trimethylbenzene	11.466	105	262602	4.652	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	164330	4.759	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	164650	4.771	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146	152810	4.827	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.991	75	9095	5.372	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.216	180	113912	4.791	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	88600	4.888	ug/L	98
71) Naphthalene	14.087	128	122580	4.671	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180	73846	4.681	ug/L	98

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

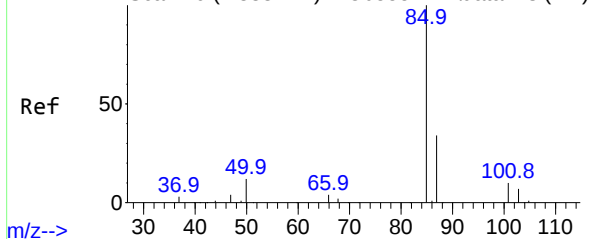
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055595.D
 Acq On : 02 Oct 2023 10:04
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 13:30:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration



Abundance Scan 29 (1.383 min): VU055571.D\data.ms (-21)

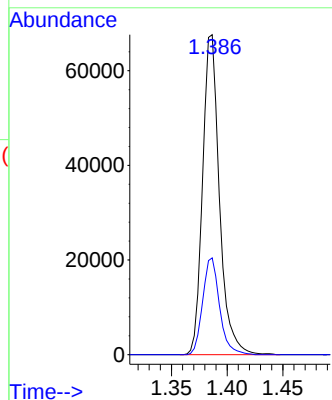
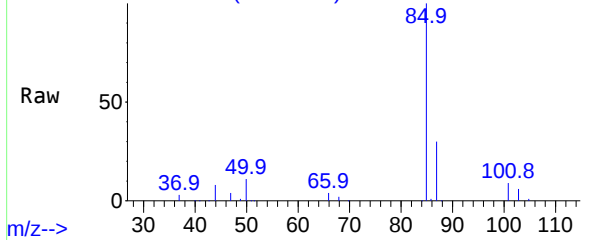


#2
Dichlorodifluoromethane
Concen: 3.462 ug/L
RT: 1.386 min Scan# 30
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

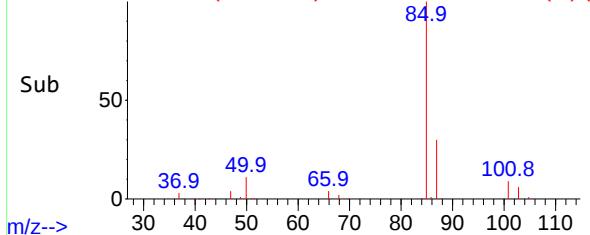
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 71102
Ion Ratio Lower Upper
85 100
87 30.3 26.0 39.0

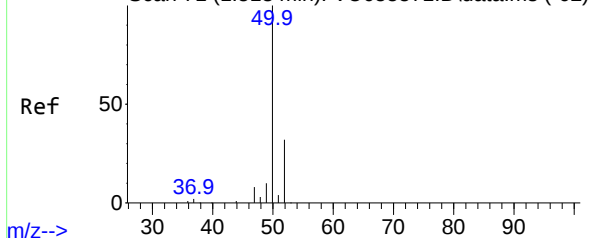
Abundance Scan 30 (1.386 min): VU055595.D\data.ms



Abundance Scan 30 (1.386 min): VU055595.D\data.ms (-1)



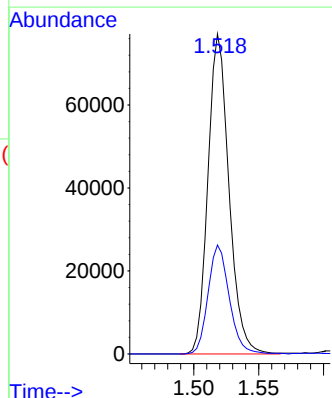
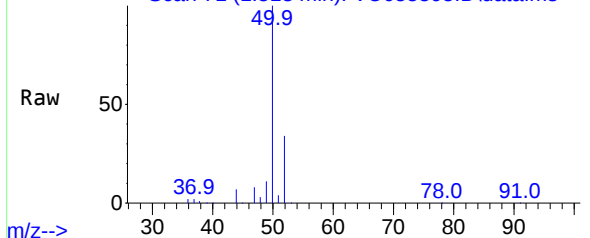
Abundance Scan 71 (1.518 min): VU055571.D\data.ms (-62)



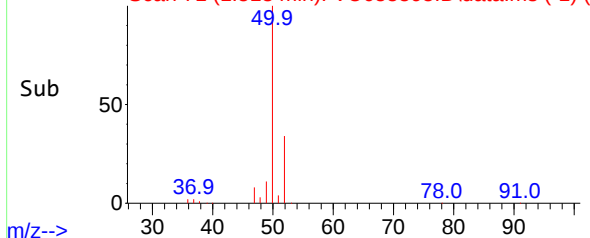
#3
Chloromethane
Concen: 4.801 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

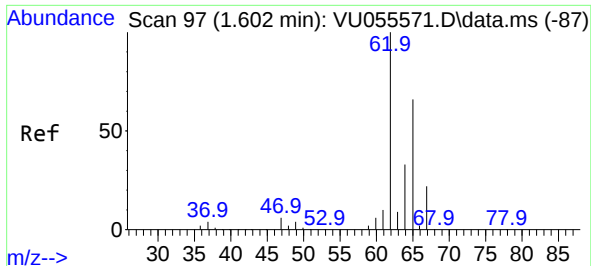
Tgt Ion: 50 Resp: 86740
Ion Ratio Lower Upper
50 100
52 34.0 22.9 42.5

Abundance Scan 71 (1.518 min): VU055595.D\data.ms



Abundance Scan 71 (1.518 min): VU055595.D\data.ms (-1)

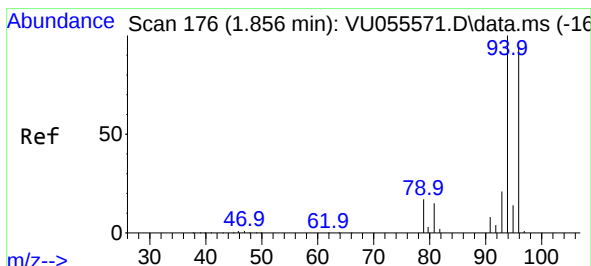
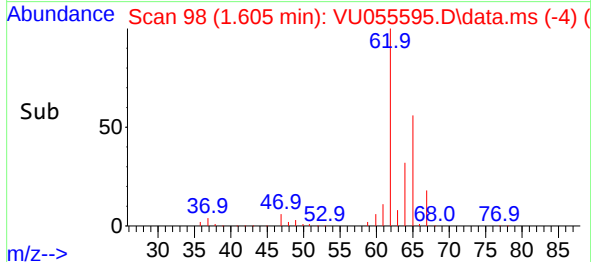
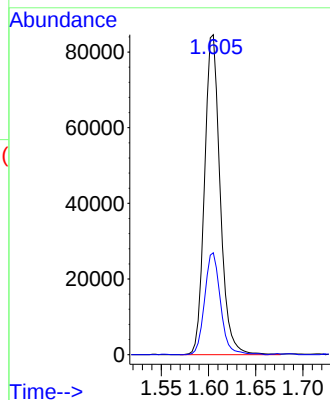
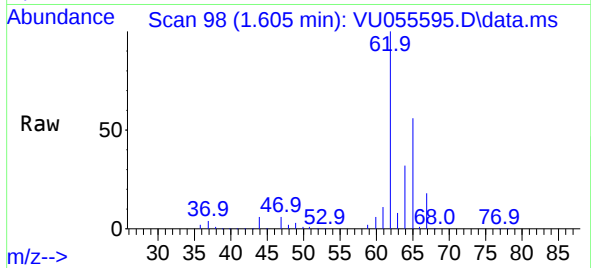




#5
Vinyl chloride
Concen: 4.983 ug/L
RT: 1.605 min Scan# 97
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

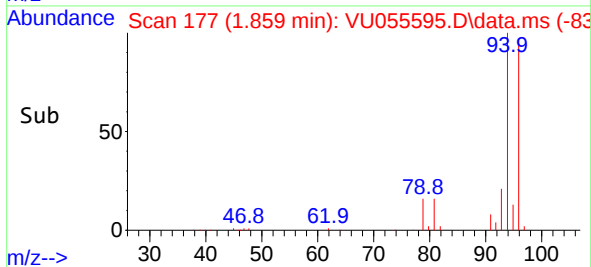
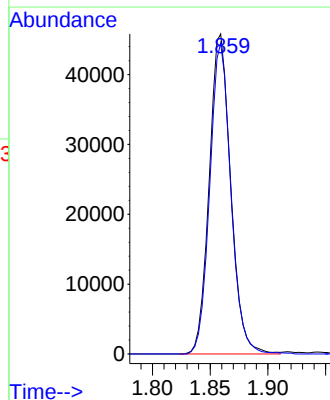
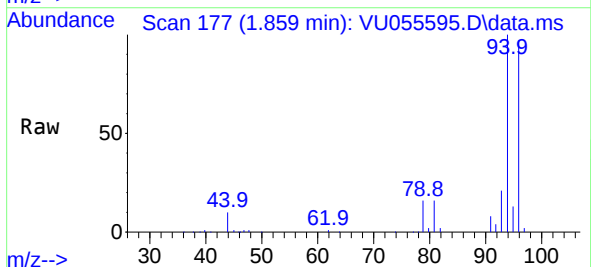
Instrument :
MSVOA_U
ClientSampleId :

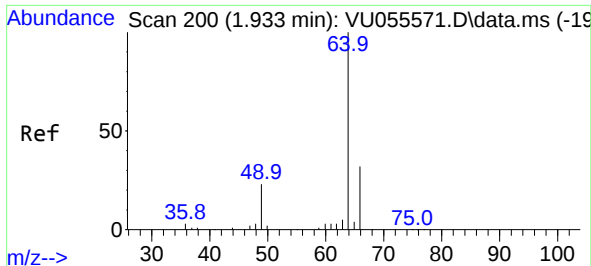
Tgt Ion: 62 Resp: 97122
Ion Ratio Lower Upper
62 100
64 31.9 22.3 41.5



#6
Bromomethane
Concen: 4.798 ug/L
RT: 1.859 min Scan# 177
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 94 Resp: 59395
Ion Ratio Lower Upper
94 100
96 97.2 66.4 123.2

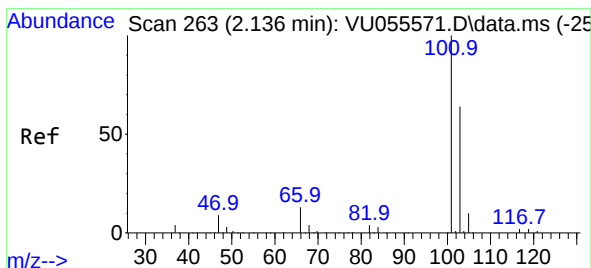
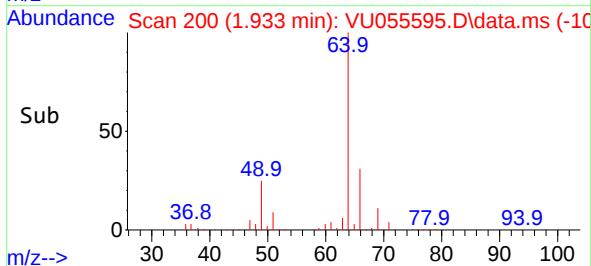
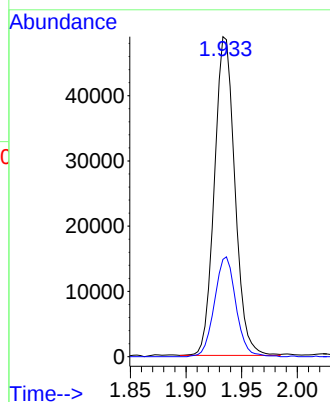
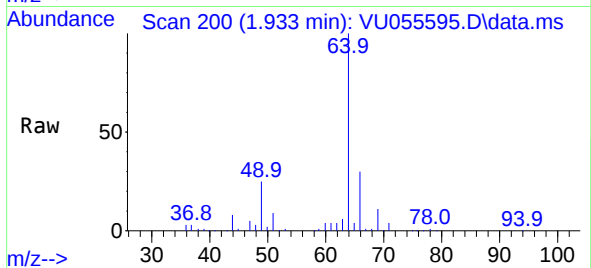




#8
Chloroethane
Concen: 4.905 ug/L
RT: 1.933 min Scan# 200
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

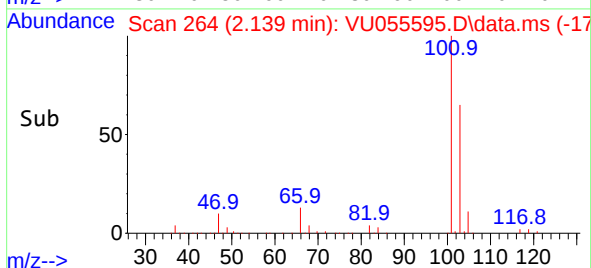
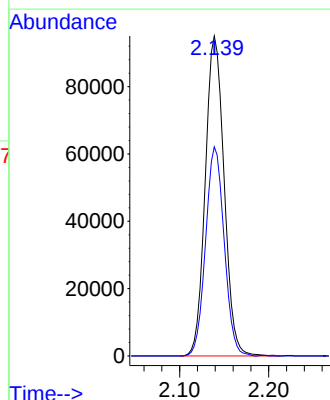
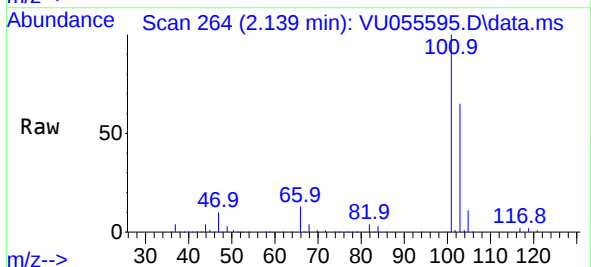
Instrument :
MSVOA_U
ClientSampleId :

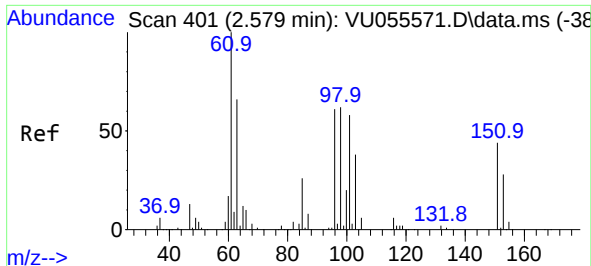
Tgt Ion: 64 Resp: 62385
Ion Ratio Lower Upper
64 100
66 30.4 23.7 44.1



#9
Trichlorofluoromethane
Concen: 5.155 ug/L
RT: 2.139 min Scan# 264
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion:101 Resp: 139335
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0

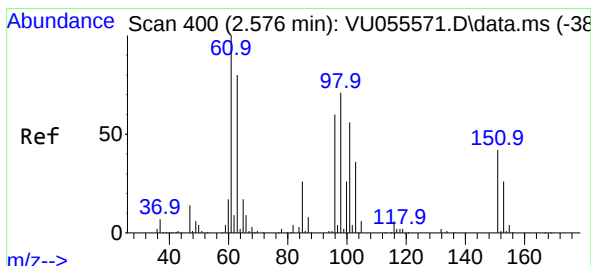
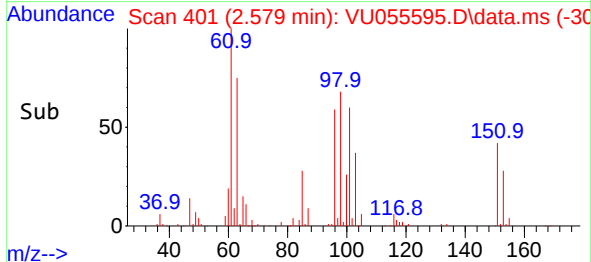
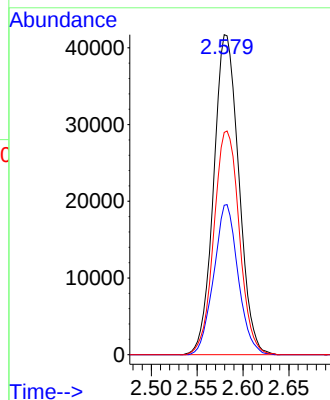
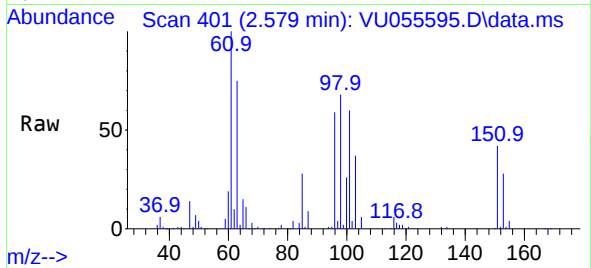




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.842 ug/L
RT: 2.579 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

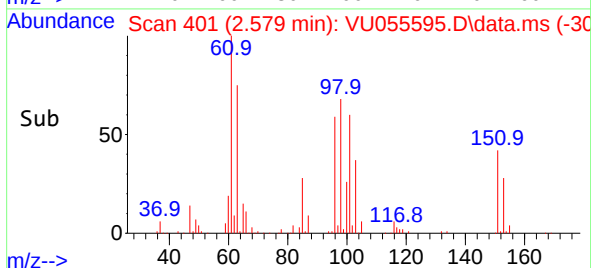
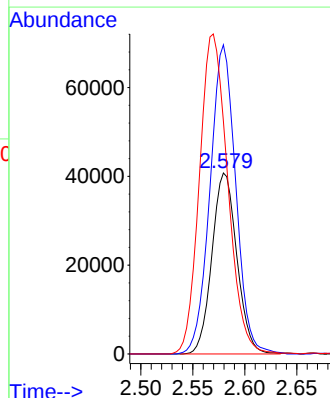
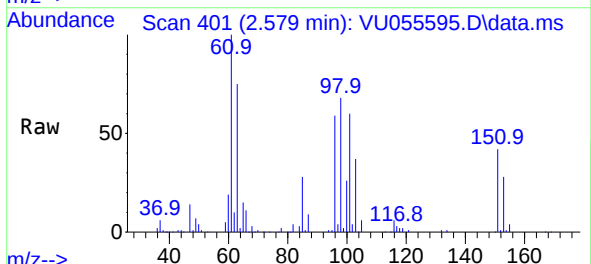
Instrument :
MSVOA_U
ClientSampleId :

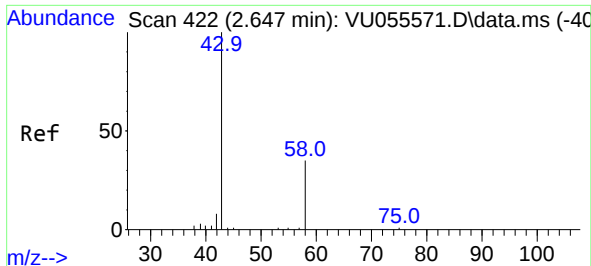
Tgt Ion:101 Resp: 79628
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 70.8 58.2 87.4



#12
1,1-Dichloroethene
Concen: 4.604 ug/L
RT: 2.579 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 96 Resp: 67902
Ion Ratio Lower Upper
96 100
61 170.8 114.5 212.7
63 128.6 98.3 182.5





#13

Acetone

Concen: 45.393 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

Instrument :

MSVOA_U

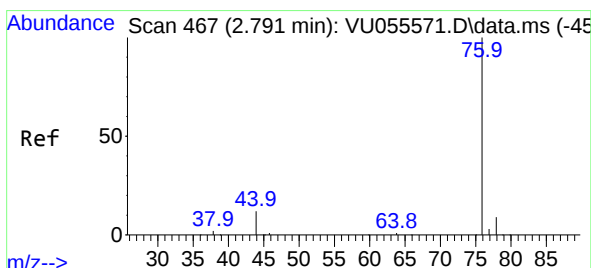
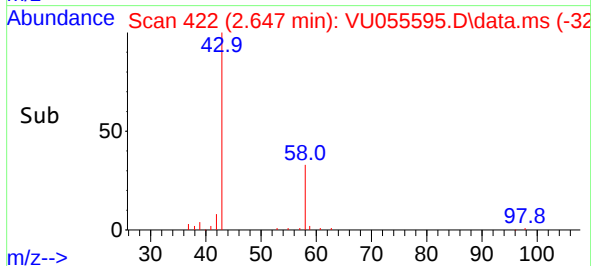
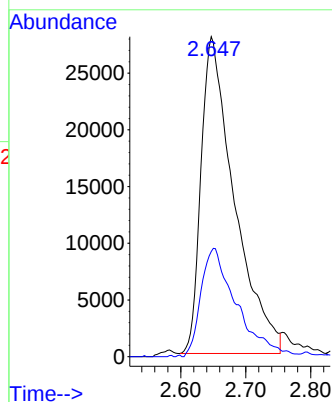
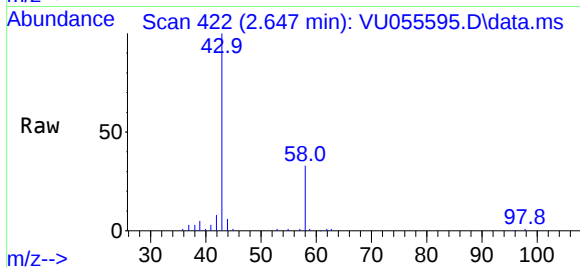
ClientSampleId :

Tgt Ion: 43 Resp: 99641

Ion Ratio Lower Upper

43 100

58 36.5 0.0 72.2



#14

Carbon disulfide

Concen: 4.793 ug/L

RT: 2.795 min Scan# 468

Delta R.T. 0.003 min

Lab File: VU055595.D

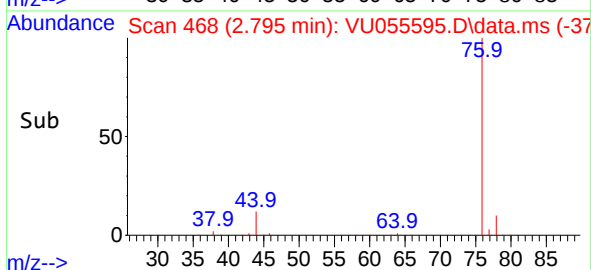
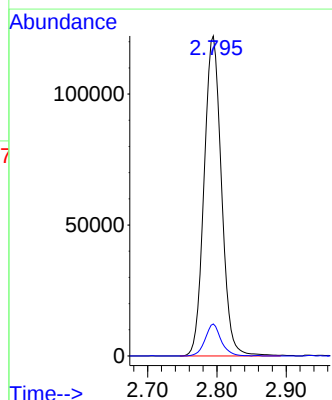
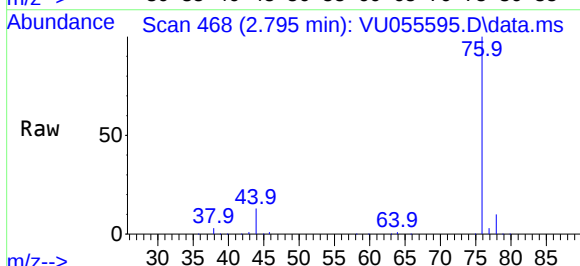
Acq: 02 Oct 2023 10:04

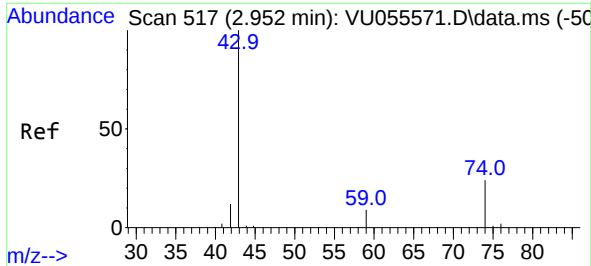
Tgt Ion: 76 Resp: 212485

Ion Ratio Lower Upper

76 100

78 10.0 7.7 11.5

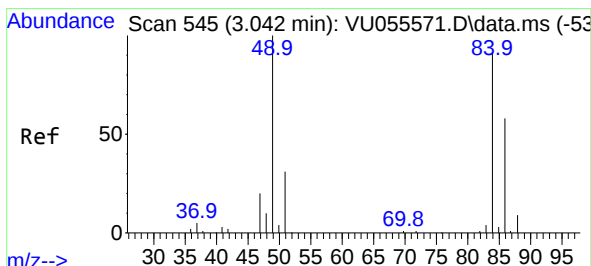
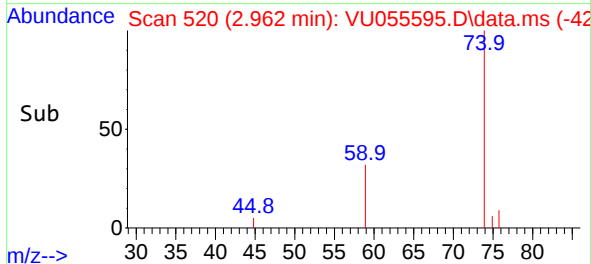
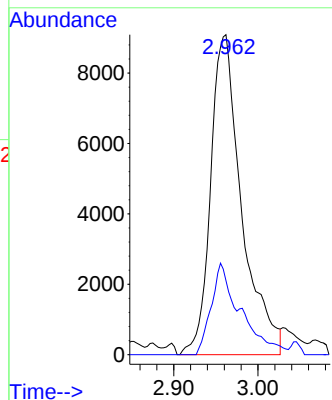
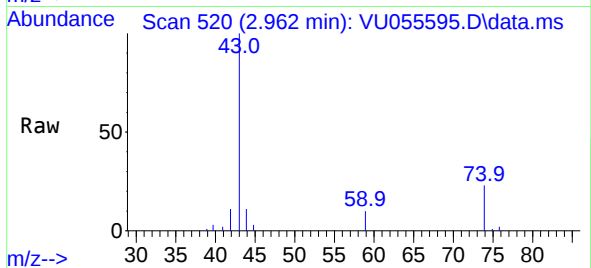




#15
Methyl Acetate
Concen: 4.649 ug/L
RT: 2.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

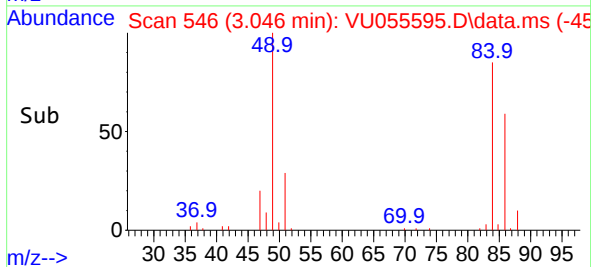
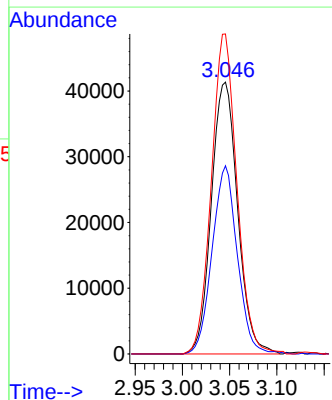
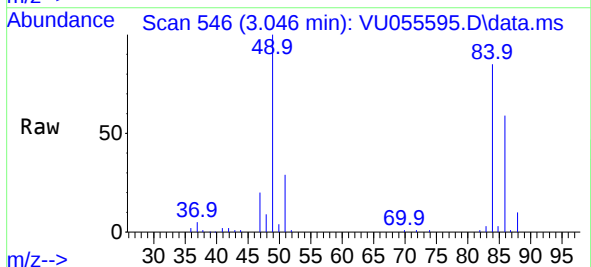
Instrument :
MSVOA_U
ClientSampleId :

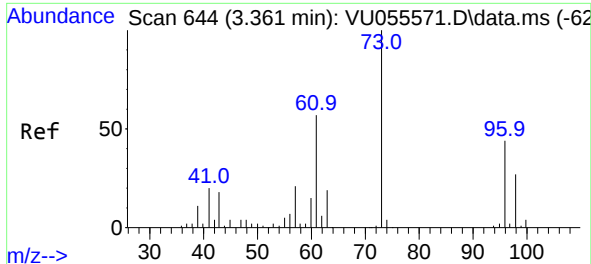
Tgt Ion: 43 Resp: 23267
Ion Ratio Lower Upper
43 100
74 27.1 22.3 33.5



#16
Methylene chloride
Concen: 4.526 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

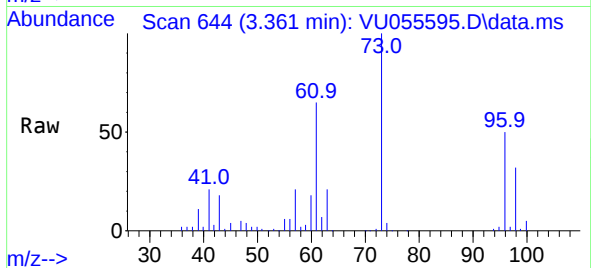
Tgt Ion: 84 Resp: 79968
Ion Ratio Lower Upper
84 100
86 69.2 44.9 83.3
49 117.7 78.8 146.3



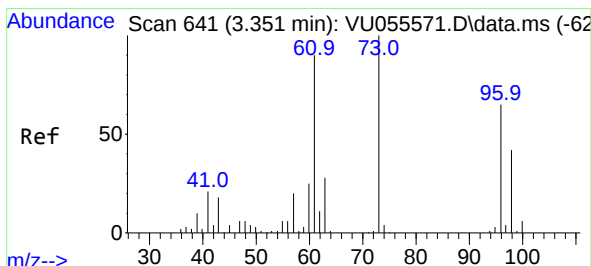
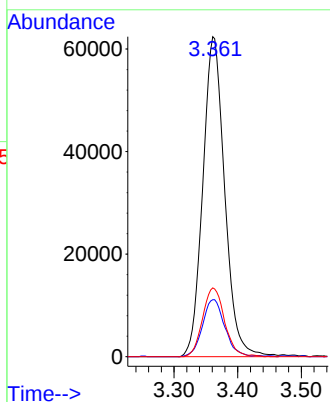
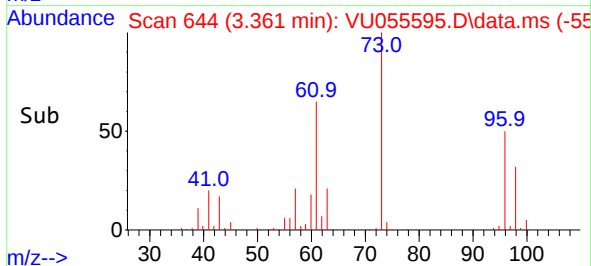


#17
Methyl tert-butyl Ether
Concen: 4.654 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

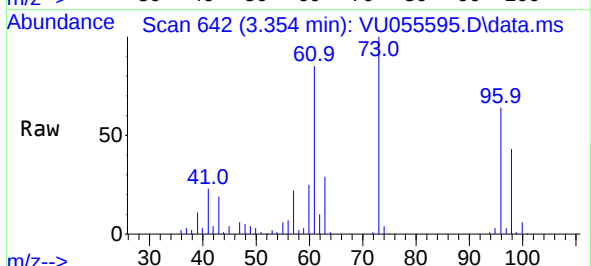
Instrument :
MSVOA_U
ClientSampleId :



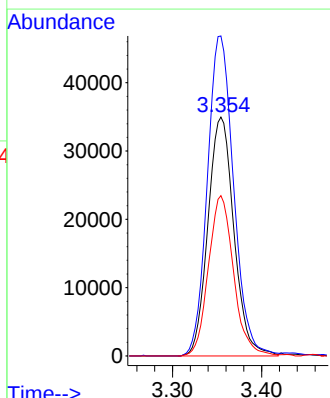
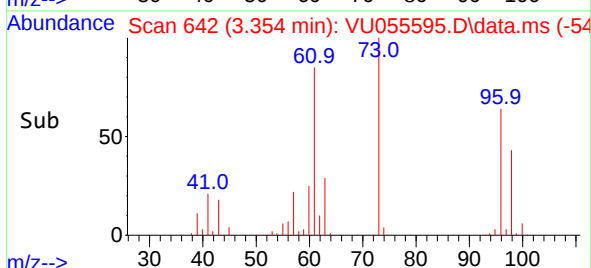
Tgt Ion: 73 Resp: 148905
Ion Ratio Lower Upper
73 100
43 18.2 14.9 22.3
57 21.5 17.3 25.9

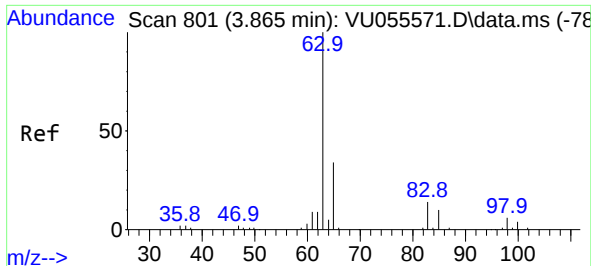


#18
trans-1,2-Dichloroethene
Concen: 4.773 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04



Tgt Ion: 96 Resp: 70951
Ion Ratio Lower Upper
96 100
61 133.9 94.6 175.6
98 67.1 45.7 84.9

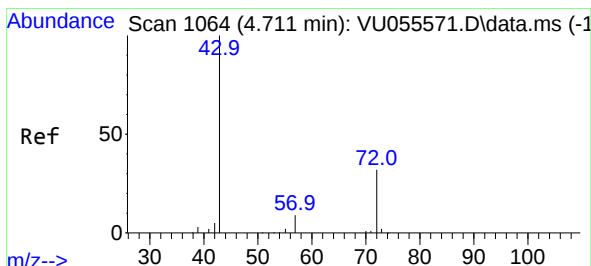
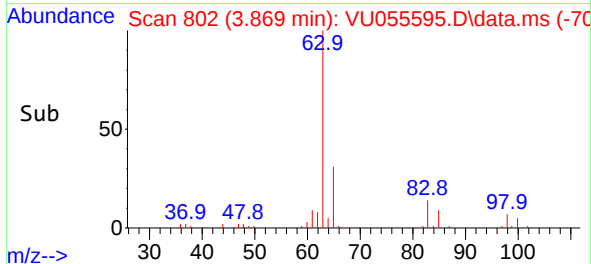
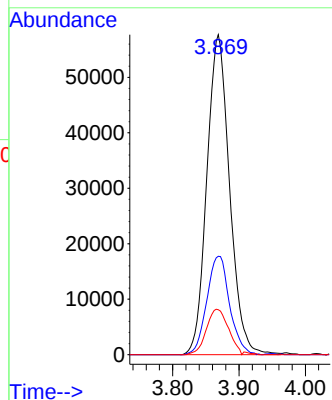
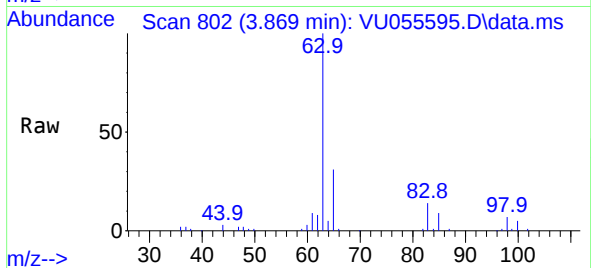




#19
1,1-Dichloroethane
Concen: 5.002 ug/L
RT: 3.869 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

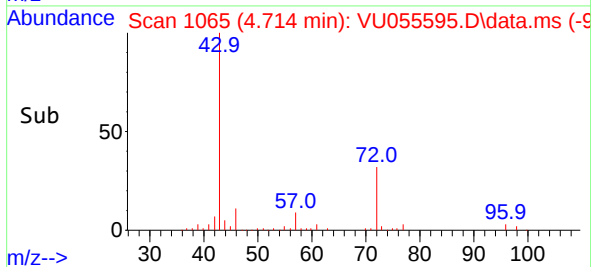
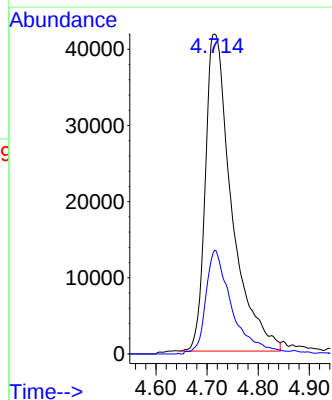
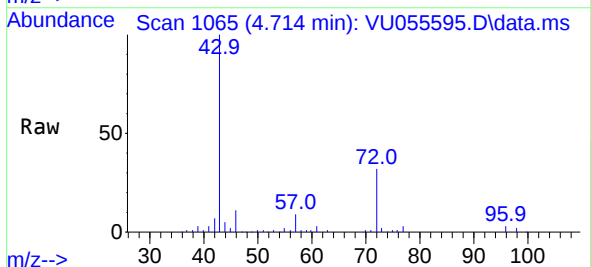
Instrument :
MSVOA_U
ClientSampleId :

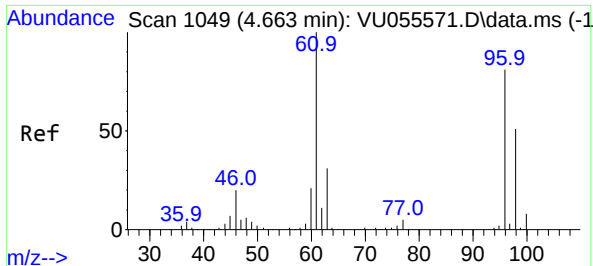
Tgt Ion: 63 Resp: 137496
Ion Ratio Lower Upper
63 100
65 30.8 22.0 41.0
83 14.0 10.1 18.9



#21
2-Butanone
Concen: 46.322 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

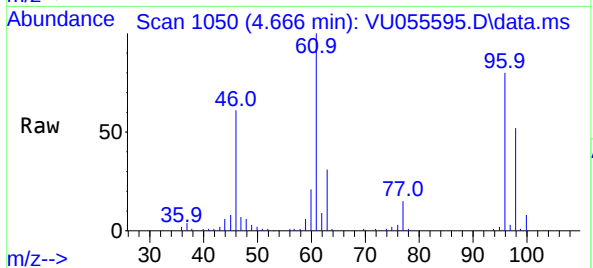
Tgt Ion: 43 Resp: 149131
Ion Ratio Lower Upper
43 100
72 30.1 15.1 45.3



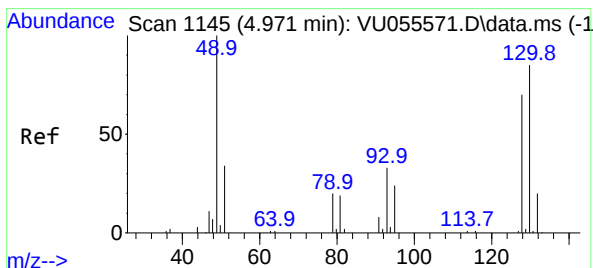
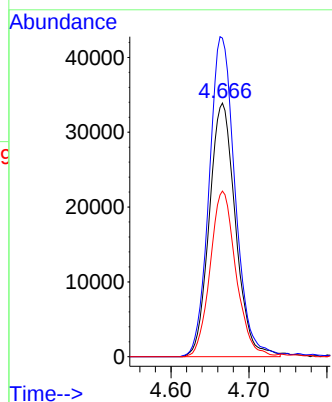
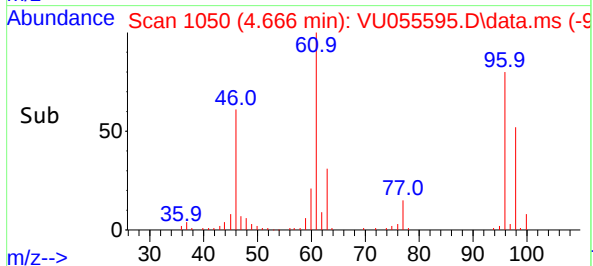


#22
cis-1,2-Dichloroethene
Concen: 4.598 ug/L
RT: 4.666 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

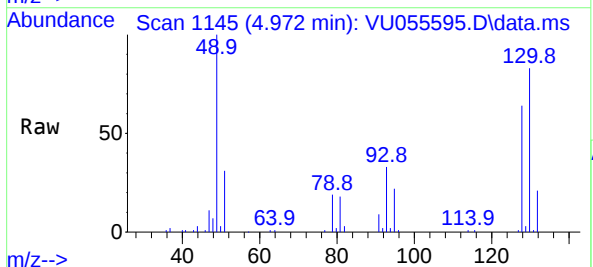
Instrument :
MSVOA_U
ClientSampleId :



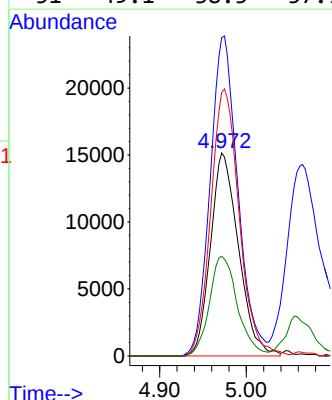
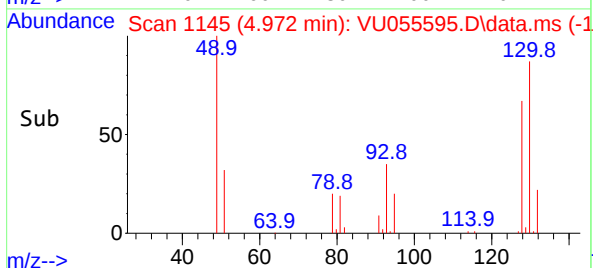
Tgt Ion: 96 Resp: 79244
Ion Ratio Lower Upper
96 100
61 125.6 87.8 163.2
98 65.3 44.4 82.4

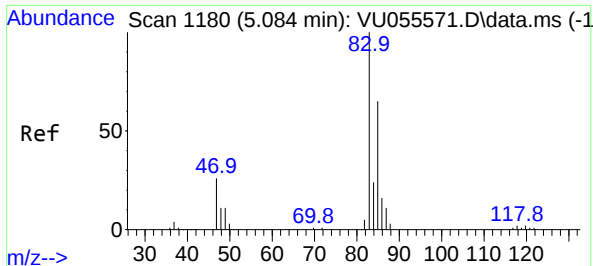


#23
Bromochloromethane
Concen: 4.675 ug/L
RT: 4.972 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04



Tgt Ion: 128 Resp: 34058
Ion Ratio Lower Upper
128 100
49 156.8 102.8 191.0
130 129.7 89.9 166.9
51 49.1 38.5 57.7





#25

Chloroform

Concen: 4.971 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

Instrument :

MSVOA_U

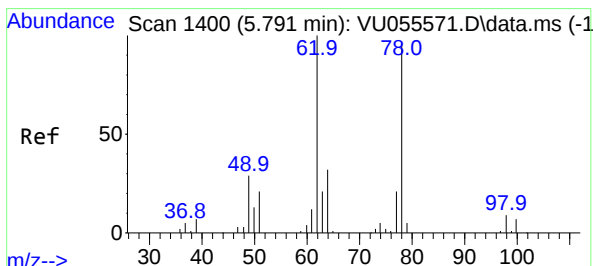
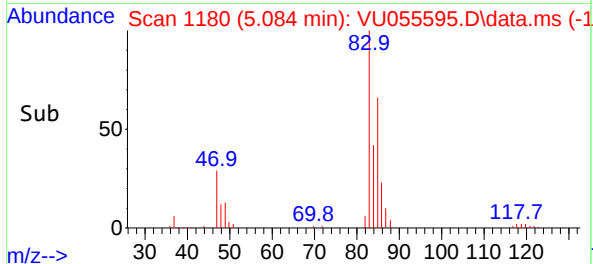
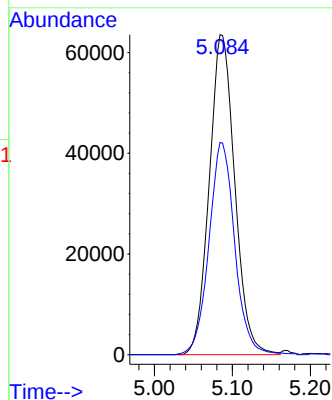
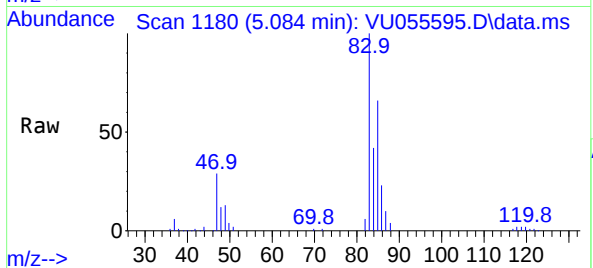
ClientSampleId :

Tgt Ion: 83 Resp: 144714

Ion Ratio Lower Upper

83 100

85 66.3 44.9 83.5



#27

1,2-Dichloroethane

Concen: 4.730 ug/L

RT: 5.791 min Scan# 1400

Delta R.T. -0.000 min

Lab File: VU055595.D

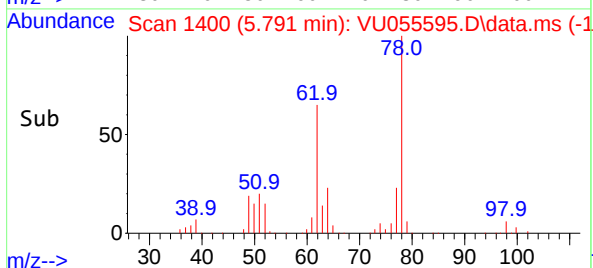
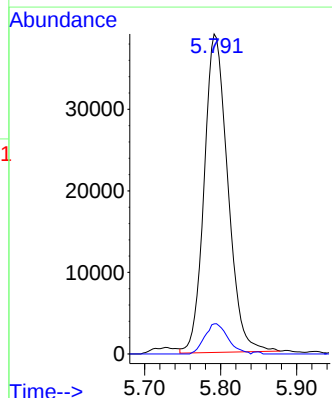
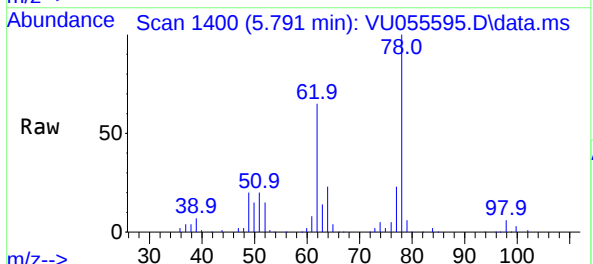
Acq: 02 Oct 2023 10:04

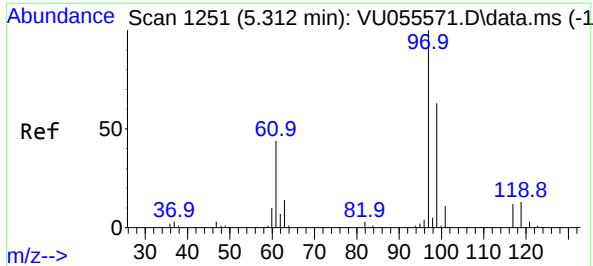
Tgt Ion: 62 Resp: 84442

Ion Ratio Lower Upper

62 100

98 9.4 7.0 10.4



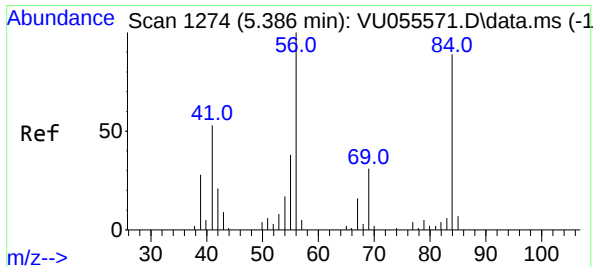
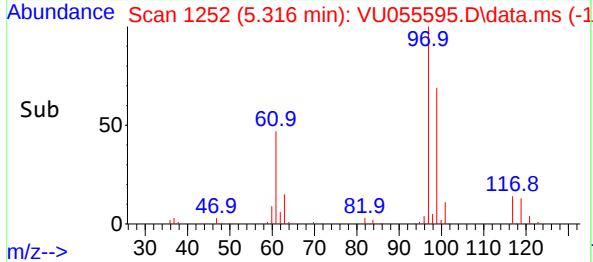
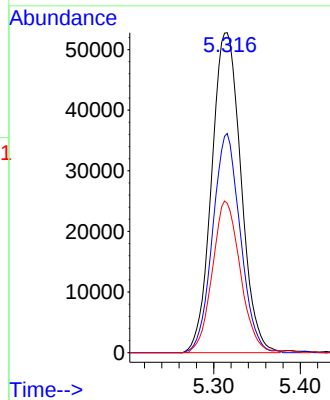
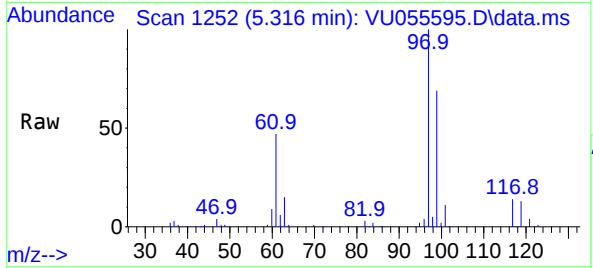


#29
1,1,1-Trichloroethane
Concen: 5.017 ug/L
RT: 5.316 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 123949

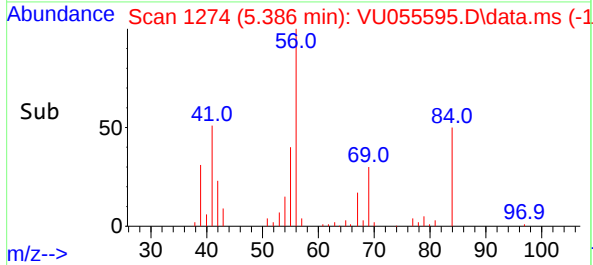
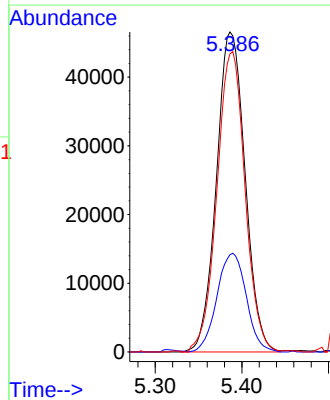
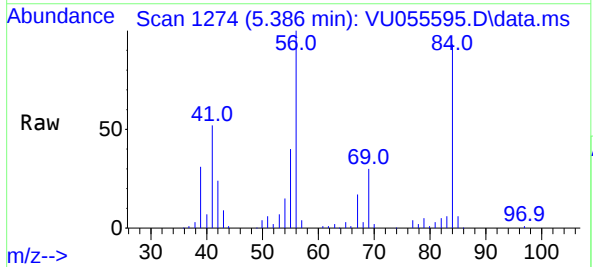
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.7	76.1
61	45.3	34.6	51.8

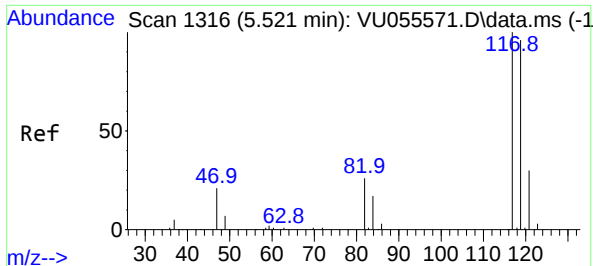


#30
Cyclohexane
Concen: 4.733 ug/L
RT: 5.386 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 56 Resp: 107034

Ion	Ratio	Lower	Upper
56	100		
69	31.6	26.5	39.7
84	92.2	72.6	108.8

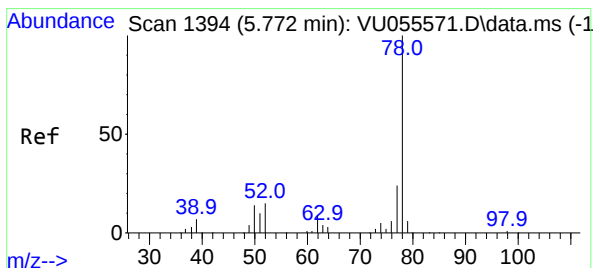
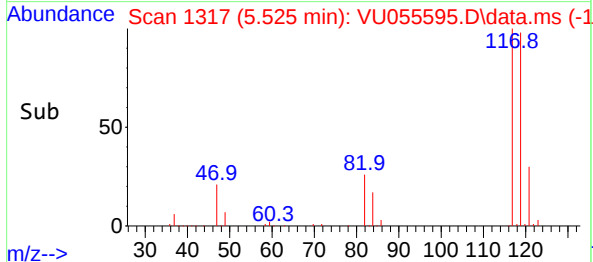
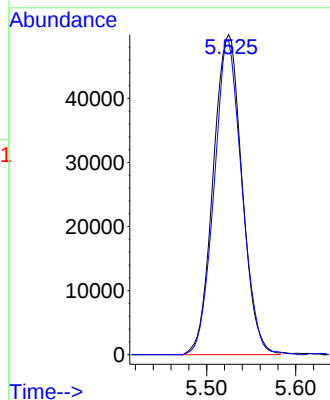
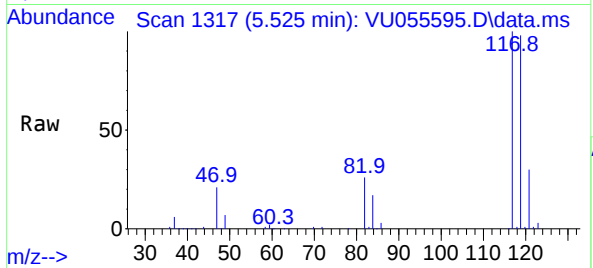




#31
Carbon tetrachloride
Concen: 5.295 ug/L
RT: 5.525 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

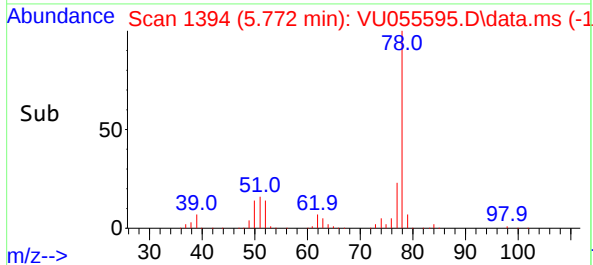
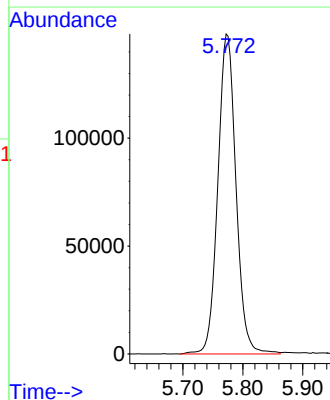
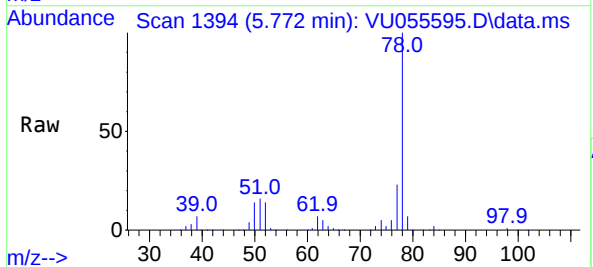
Instrument :
MSVOA_U
ClientSampleId :

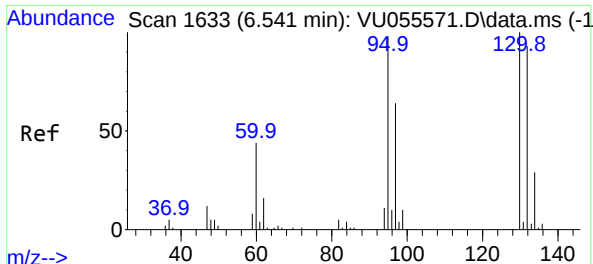
Tgt Ion:117 Resp: 112114
Ion Ratio Lower Upper
117 100
119 94.8 75.2 112.8



#33
Benzene
Concen: 4.982 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

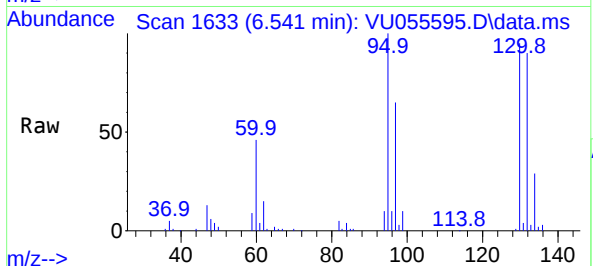
Tgt Ion: 78 Resp: 310695





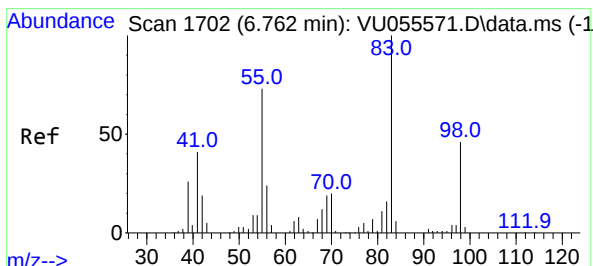
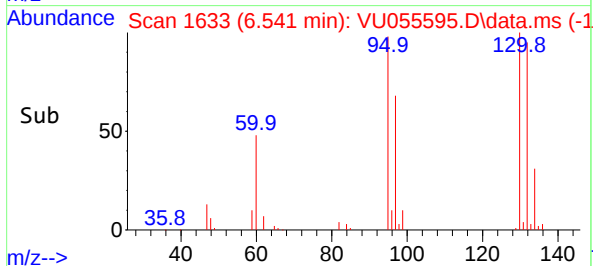
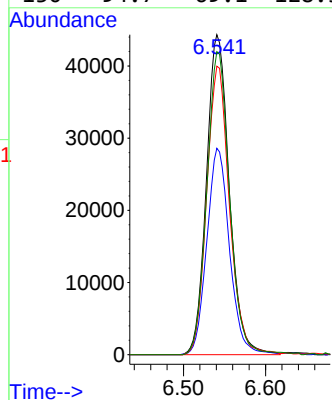
#34
Trichloroethene
Concen: 4.869 ug/L
RT: 6.541 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 85894

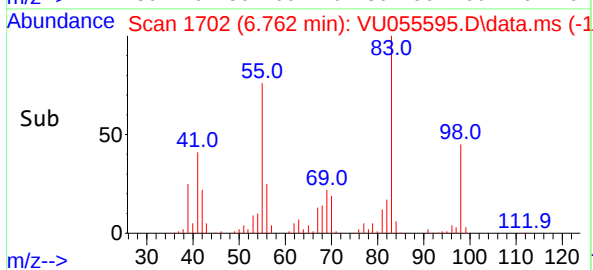
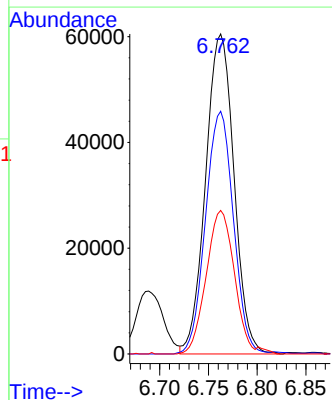
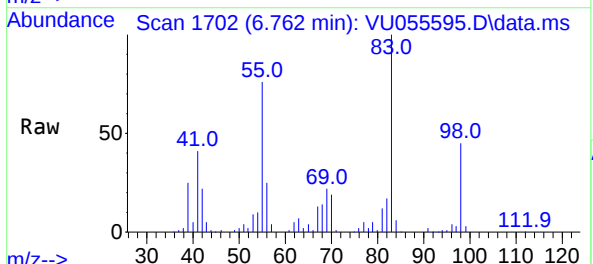
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.4	84.2
132	90.1	65.2	121.2
130	94.7	69.1	128.3

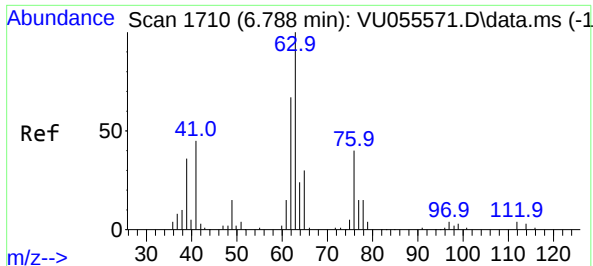


#35
Methylcyclohexane
Concen: 4.836 ug/L
RT: 6.762 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 83 Resp: 122906

Ion	Ratio	Lower	Upper
83	100		
55	74.5	59.1	88.7
98	44.0	36.3	54.5

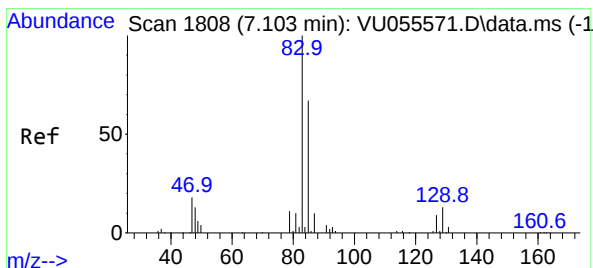
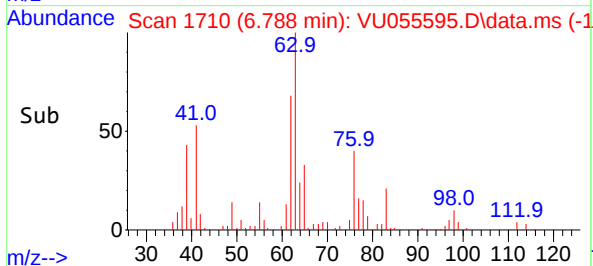
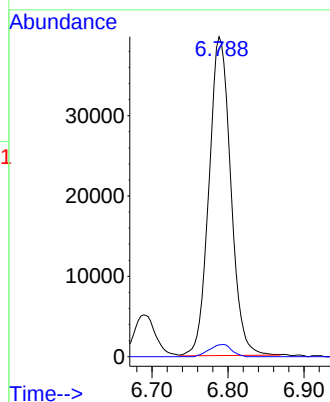
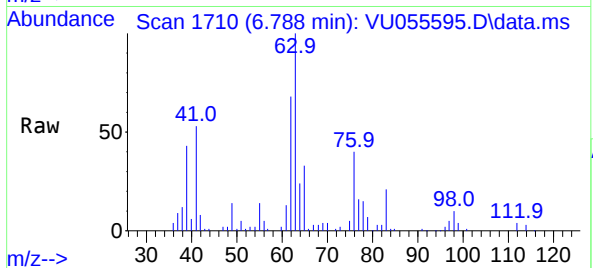




#37
1,2-Dichloropropane
Concen: 4.843 ug/L
RT: 6.788 min Scan# 1710
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

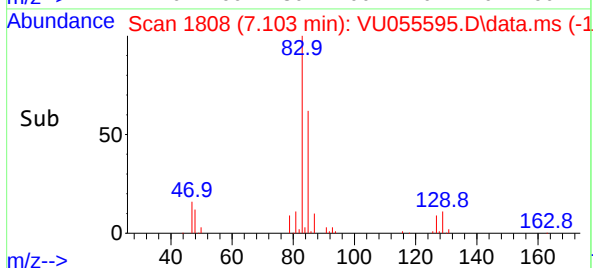
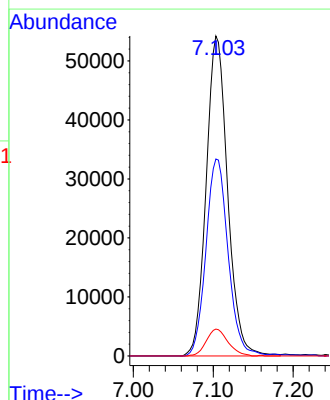
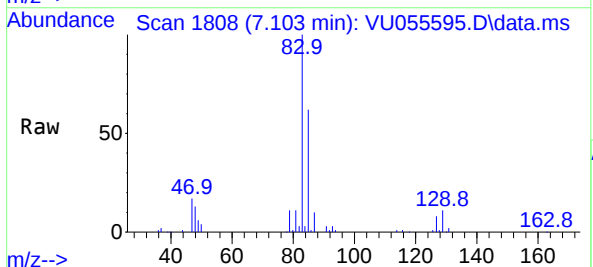
Instrument :
MSVOA_U
ClientSampleId :

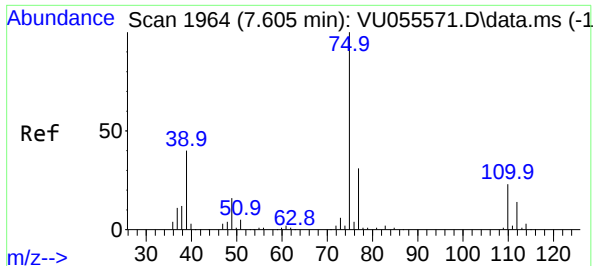
Tgt Ion: 63 Resp: 78996
Ion Ratio Lower Upper
63 100
112 3.9 3.0 4.6



#38
Bromodichloromethane
Concen: 5.293 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 83 Resp: 101174
Ion Ratio Lower Upper
83 100
85 61.6 46.8 86.8
127 8.4 7.2 10.8

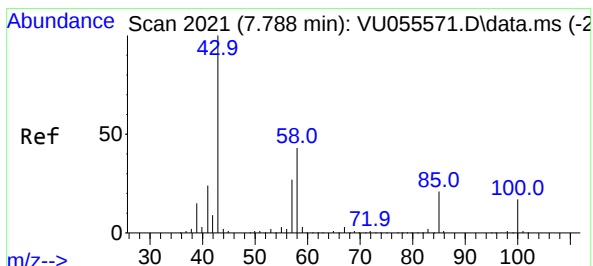
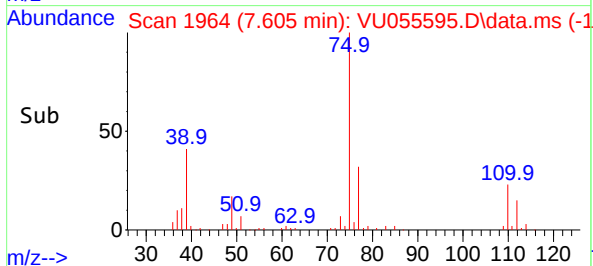
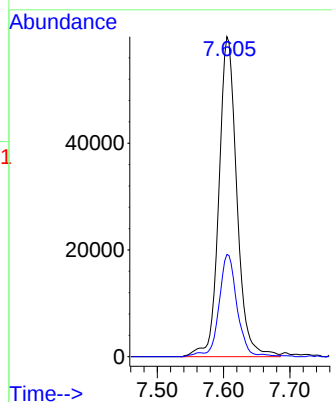
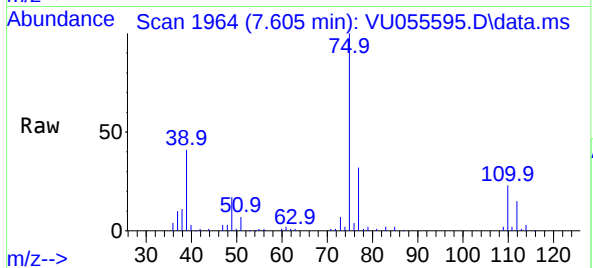




#39
cis-1,3-Dichloropropene
Concen: 5.189 ug/L
RT: 7.605 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

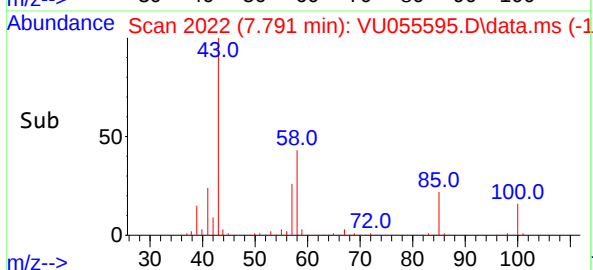
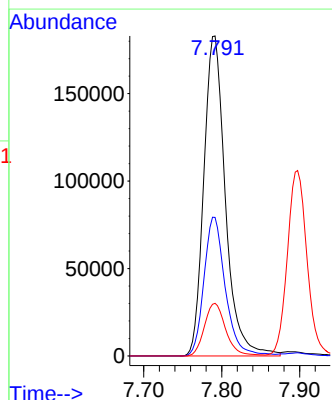
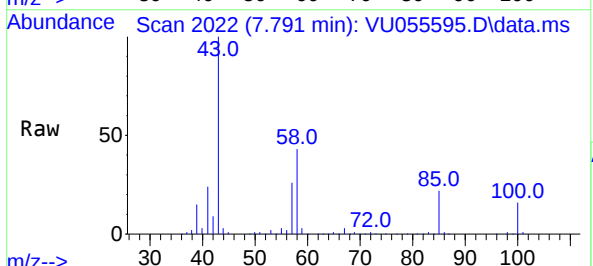
Instrument :
MSVOA_U
ClientSampleId :

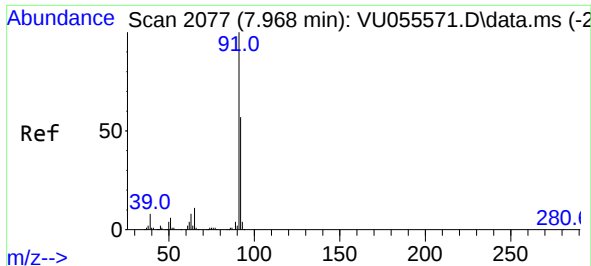
Tgt Ion: 75 Resp: 112961
Ion Ratio Lower Upper
75 100
77 31.9 21.6 40.2



#40
4-Methyl-2-pentanone
Concen: 47.681 ug/L
RT: 7.791 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 43 Resp: 352789
Ion Ratio Lower Upper
43 100
58 42.9 34.2 51.4
100 16.3 13.4 20.0





#42

Toluene

Concen: 4.949 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

Instrument :

MSVOA_U

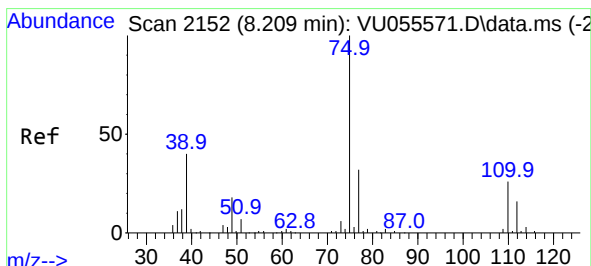
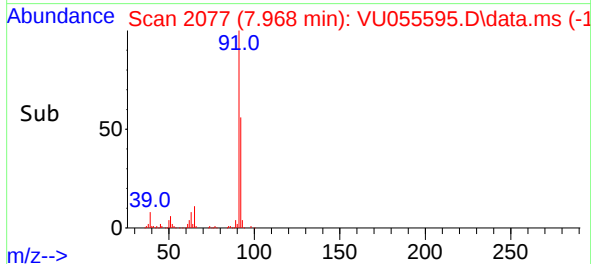
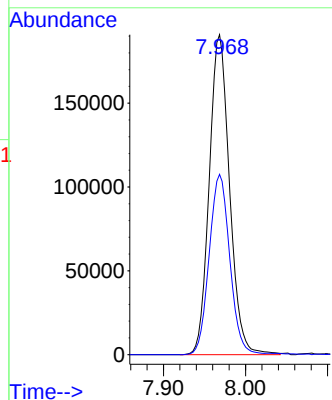
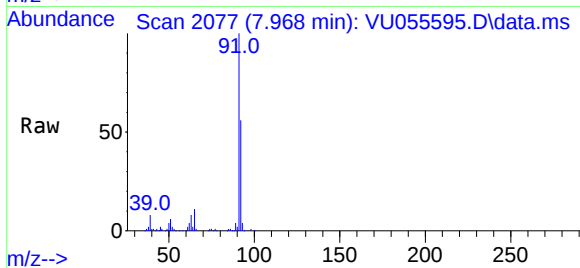
ClientSampleId :

Tgt Ion: 91 Resp: 329224

Ion Ratio Lower Upper

91 100

92 56.4 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 5.376 ug/L

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU055595.D

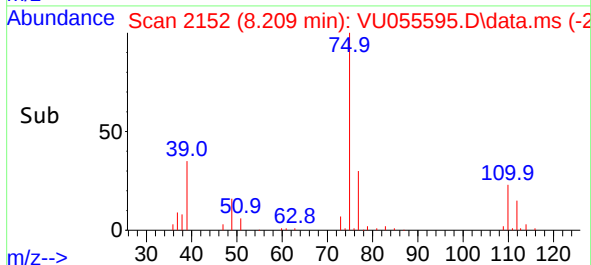
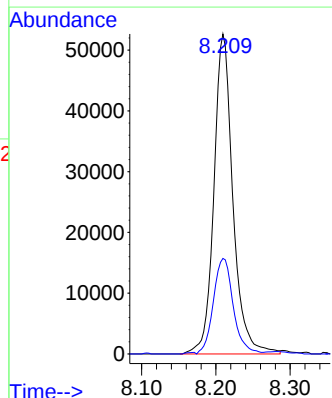
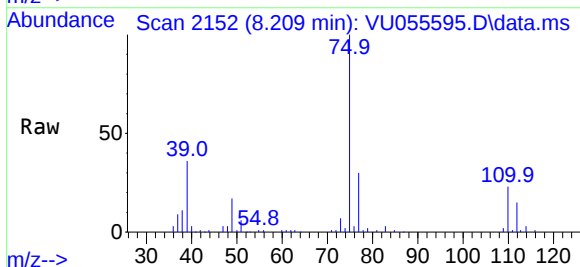
Acq: 02 Oct 2023 10:04

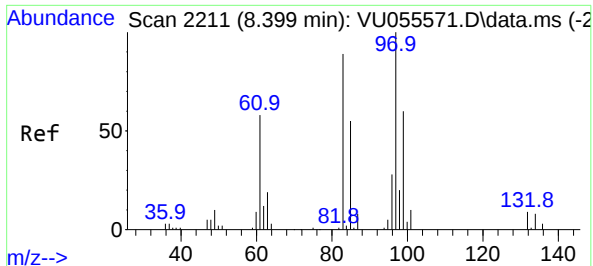
Tgt Ion: 75 Resp: 93637

Ion Ratio Lower Upper

75 100

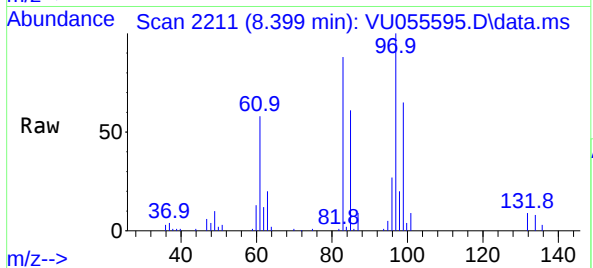
77 29.9 21.8 40.4





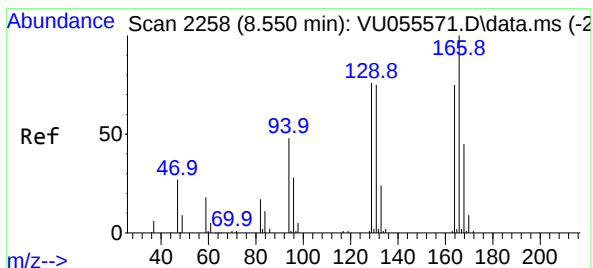
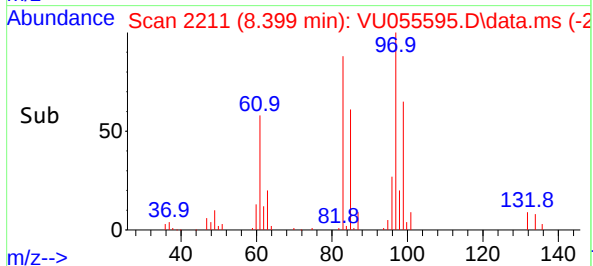
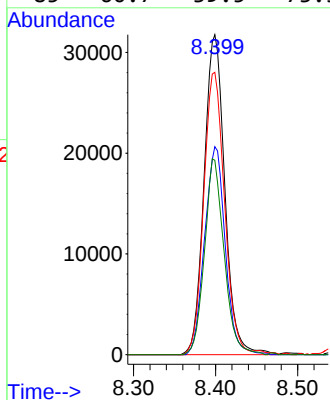
#45
1,1,2-Trichloroethane
Concen: 4.888 ug/L
RT: 8.399 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 97 Resp: 55897

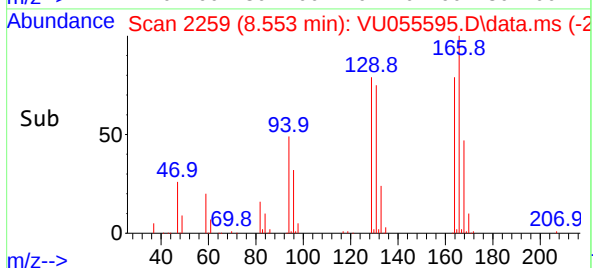
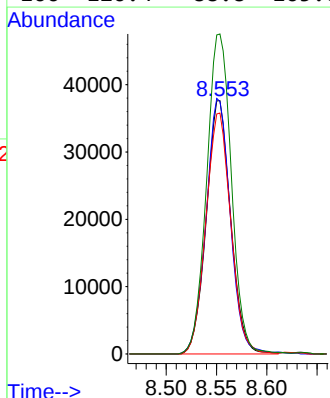
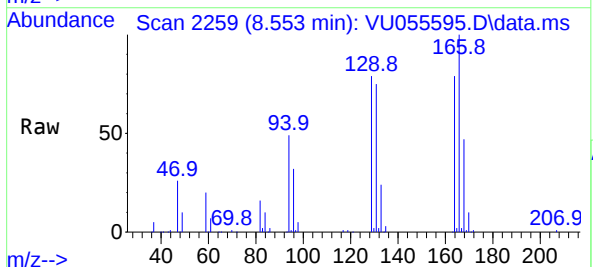
Ion	Ratio	Lower	Upper
97	100		
99	65.0	44.1	81.9
83	88.2	61.5	114.1
85	60.7	39.5	73.3

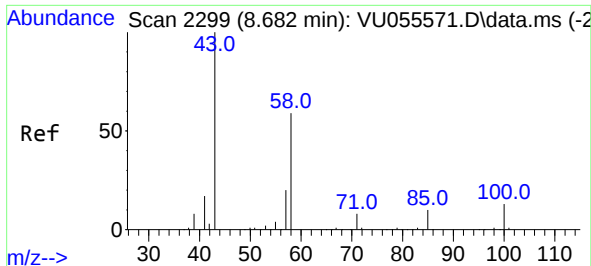


#47
Tetrachloroethene
Concen: 4.988 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 164 Resp: 63129

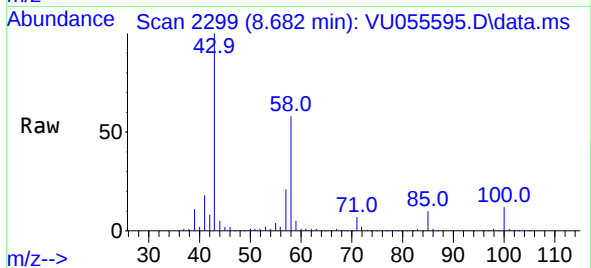
Ion	Ratio	Lower	Upper
164	100		
129	99.7	67.4	125.2
131	95.2	66.4	123.2
166	126.4	88.8	165.0



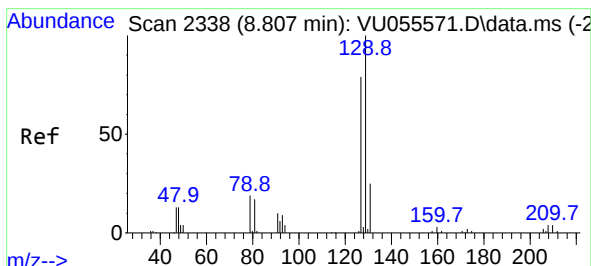
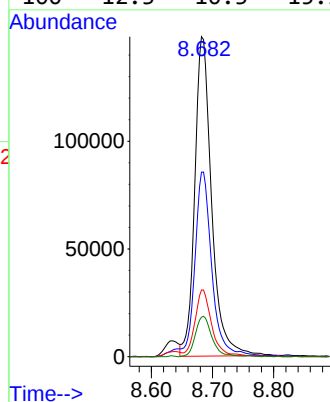
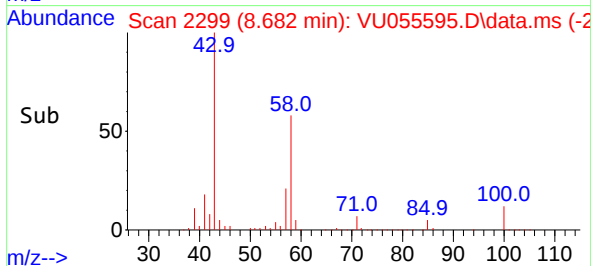


#48
2-Hexanone
Concen: 49.752 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :

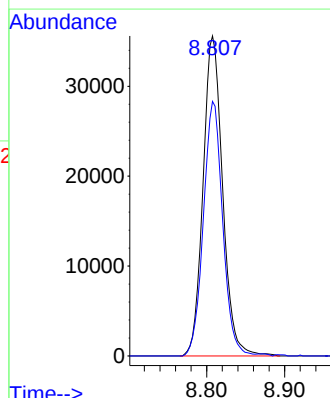
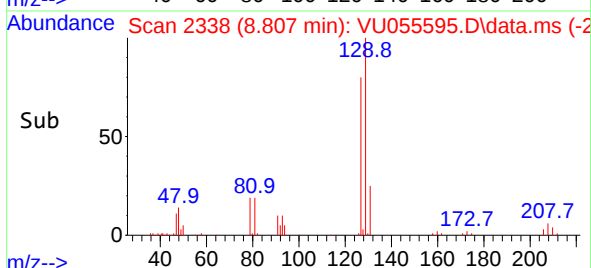
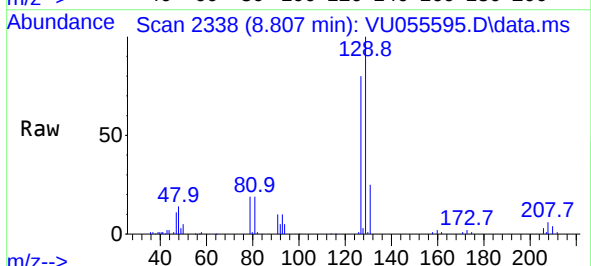


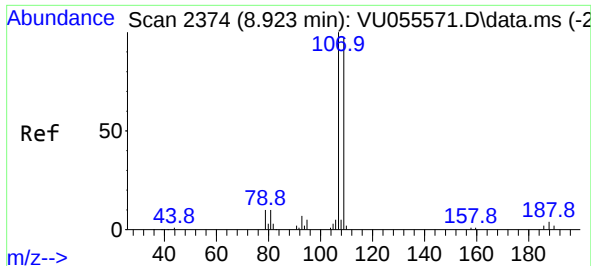
Tgt Ion: 43 Resp: 285296
Ion Ratio Lower Upper
43 100
58 59.7 48.5 72.7
57 20.5 17.0 25.4
100 12.3 10.3 15.5



#49
Dibromochloromethane
Concen: 5.182 ug/L
RT: 8.807 min Scan# 2338
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

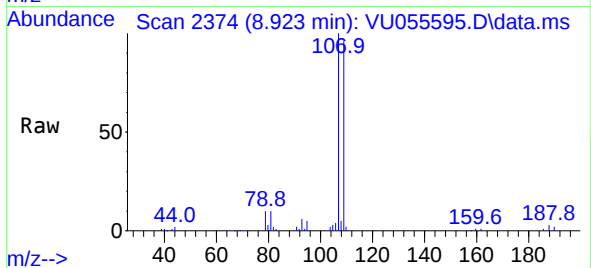
Tgt Ion: 129 Resp: 62120
Ion Ratio Lower Upper
129 100
127 79.5 56.8 105.6



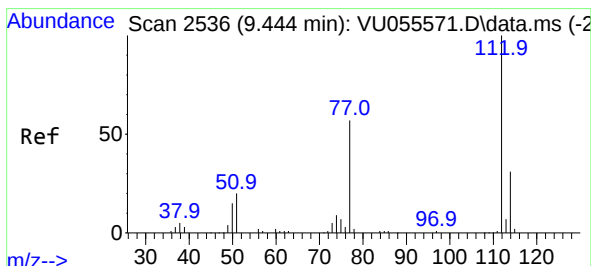
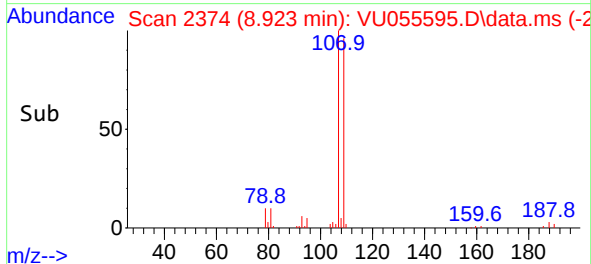
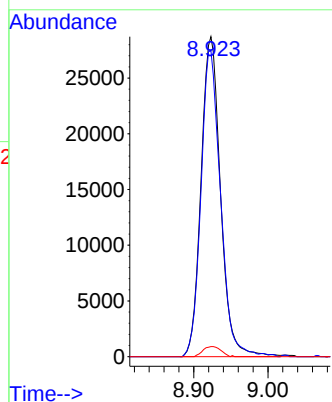


#50
1,2-Dibromoethane
Concen: 4.928 ug/L
RT: 8.923 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :

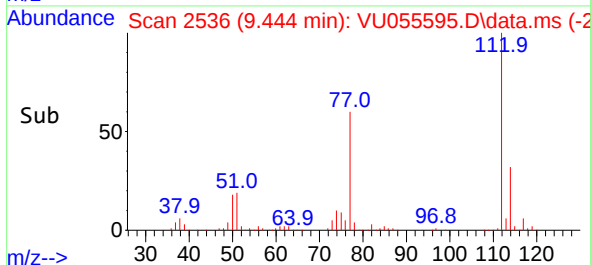
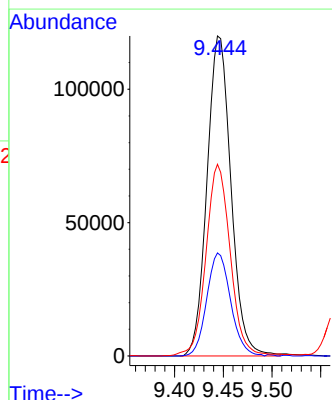
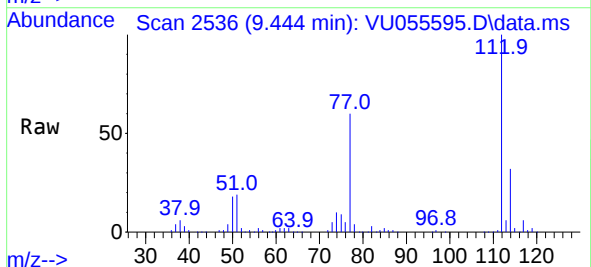


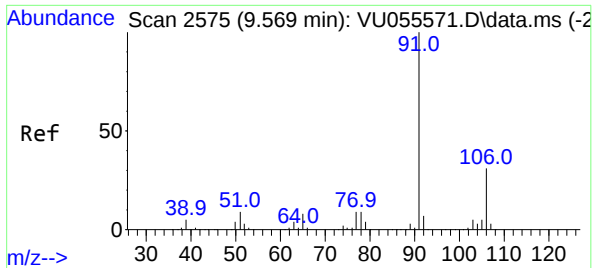
Tgt Ion:107 Resp: 52306
Ion Ratio Lower Upper
107 100
109 95.7 66.1 122.8
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 4.821 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion:112 Resp: 205402
Ion Ratio Lower Upper
112 100
114 32.2 22.0 40.8
77 59.9 46.9 70.3

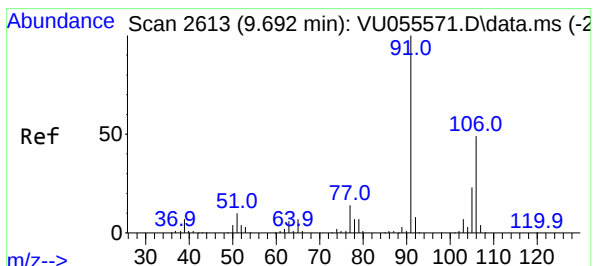
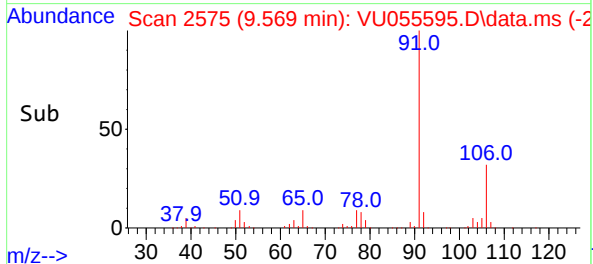
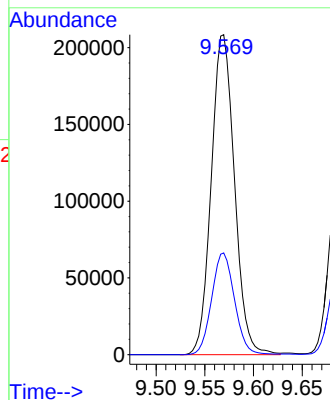
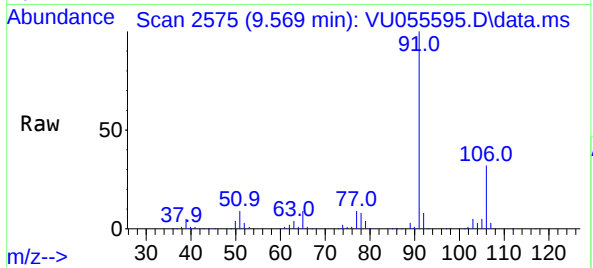




#52
Ethylbenzene
Concen: 4.844 ug/L
RT: 9.569 min Scan# 2575
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

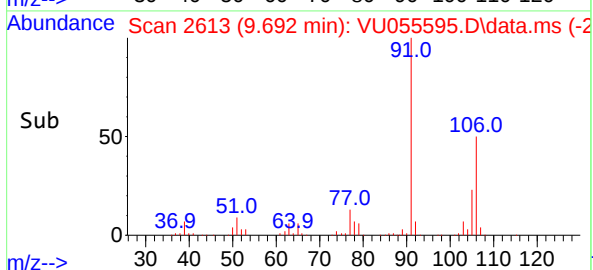
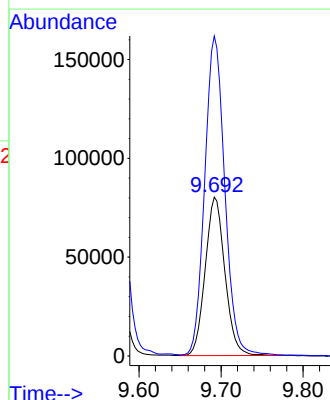
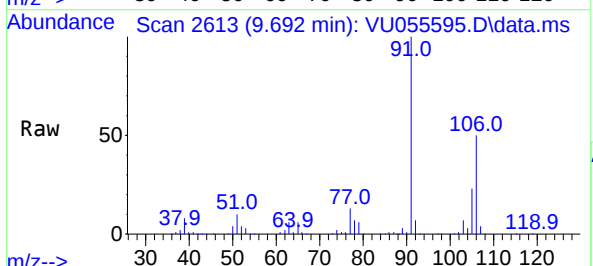
Instrument :
MSVOA_U
ClientSampleId :

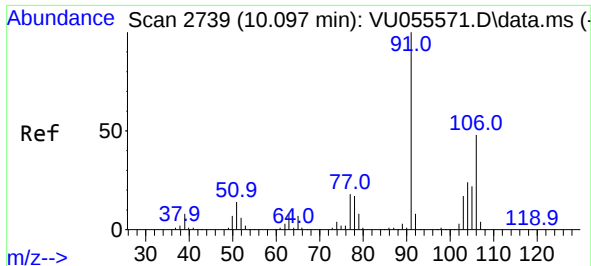
Tgt Ion: 91 Resp: 345461
Ion Ratio Lower Upper
91 100
106 31.8 22.4 41.6



#53
m,p-Xylene
Concen: 5.011 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 106 Resp: 133931
Ion Ratio Lower Upper
106 100
91 201.5 144.8 269.0

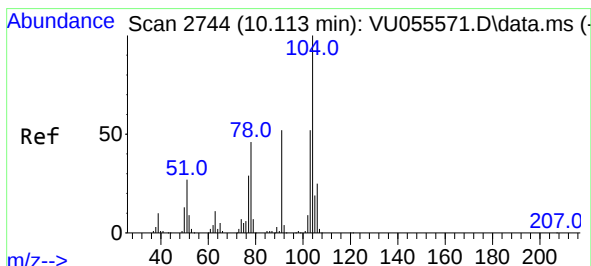
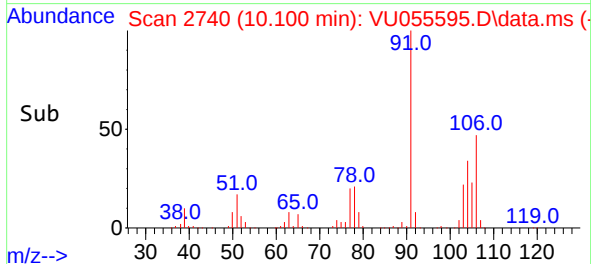
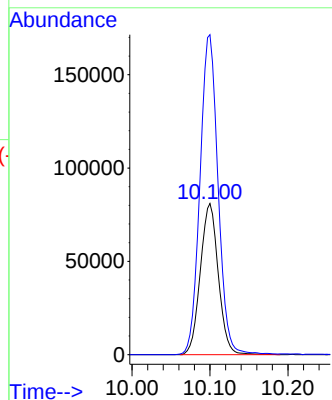
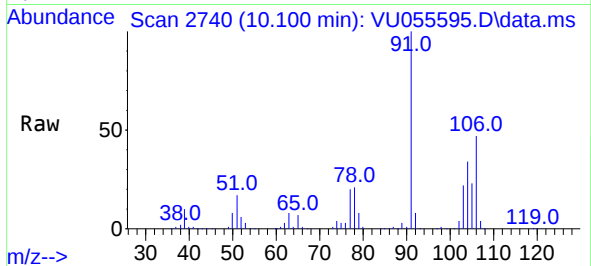




#54
o-Xylene
Concen: 4.994 ug/L
RT: 10.100 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

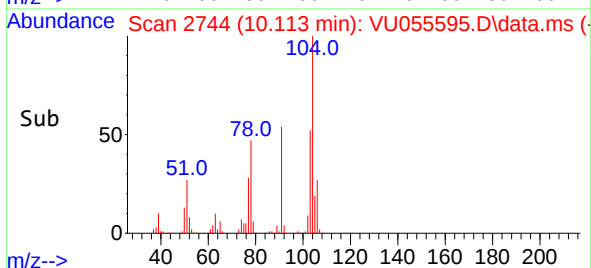
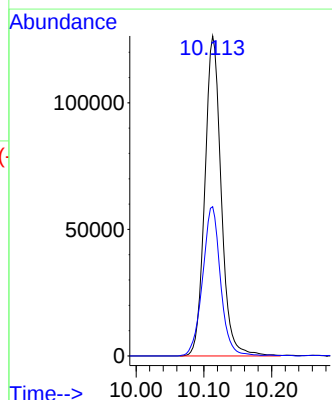
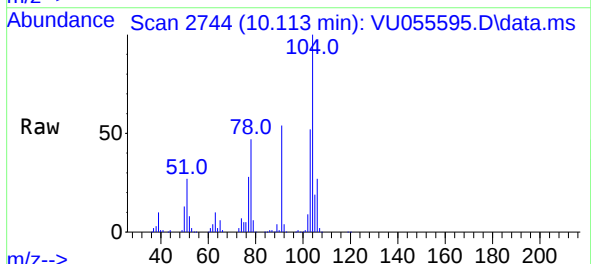
Instrument :
MSVOA_U
ClientSampleId :

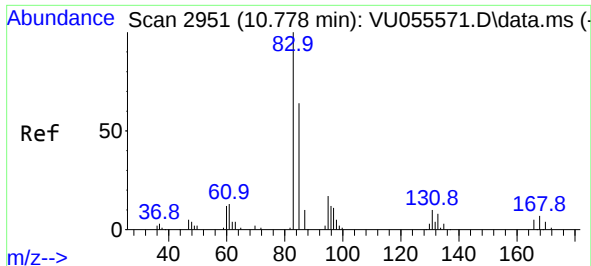
Tgt Ion:106 Resp: 129775
Ion Ratio Lower Upper
106 100
91 211.7 157.6 292.8



#55
Styrene
Concen: 5.055 ug/L
RT: 10.113 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

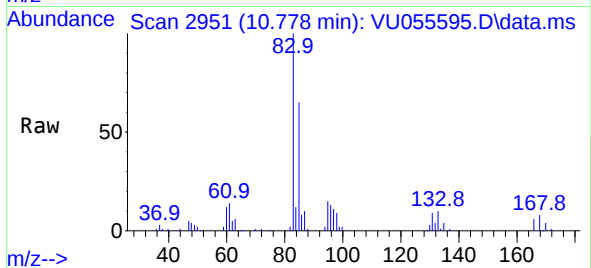
Tgt Ion:104 Resp: 212400
Ion Ratio Lower Upper
104 100
78 46.7 31.2 58.0



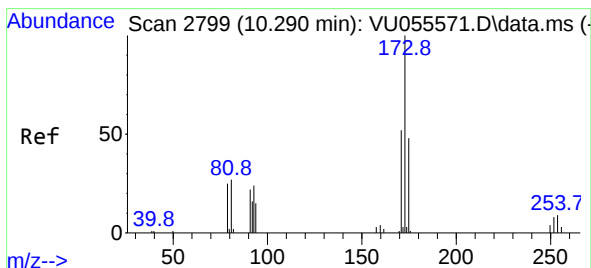
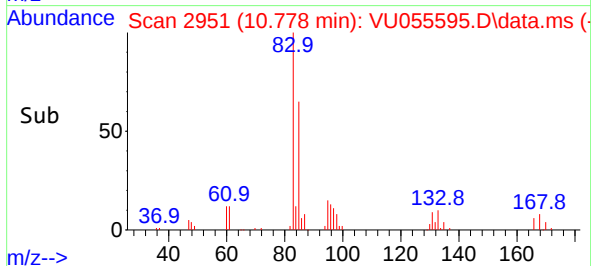
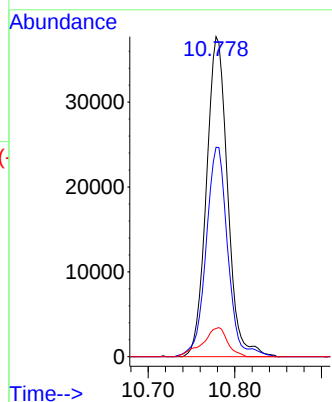


#57
1,1,2,2-Tetrachloroethane
Concen: 4.962 ug/L
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :

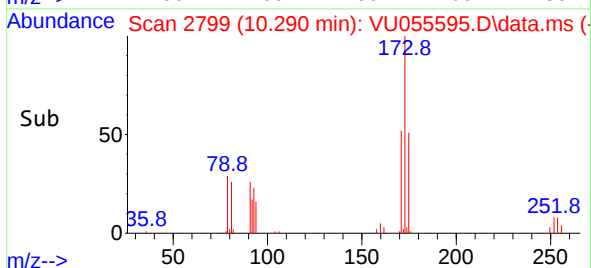
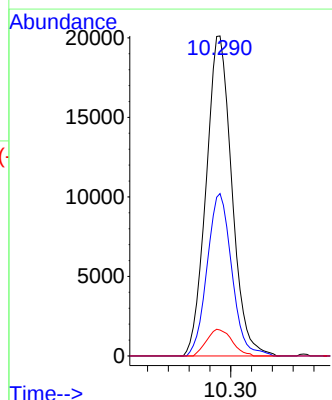
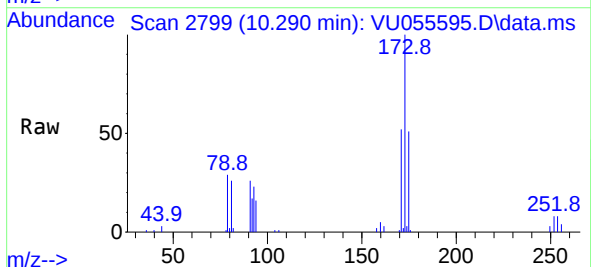


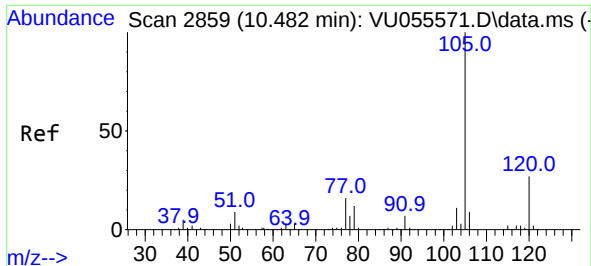
Tgt Ion: 83 Resp: 64063
Ion Ratio Lower Upper
83 100
85 65.5 44.4 82.5
131 8.8 7.4 11.2



#59
Bromoform
Concen: 5.152 ug/L
RT: 10.290 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 173 Resp: 34555
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.2
254 8.2 7.3 10.9

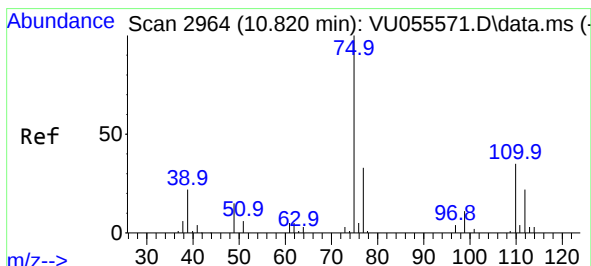
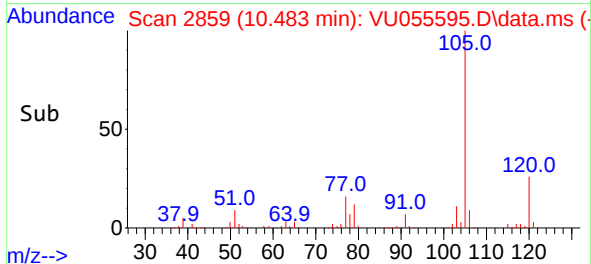
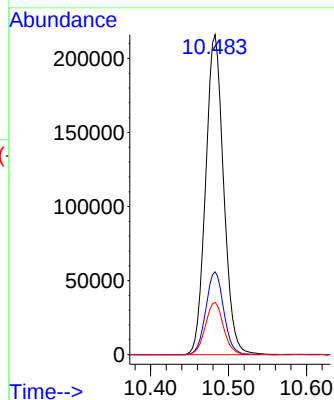
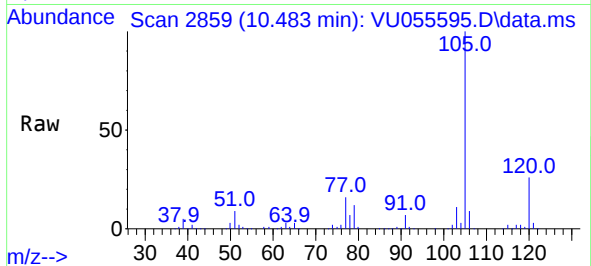




#60
Isopropylbenzene
Concen: 4.806 ug/L
RT: 10.483 min Scan# 2859
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

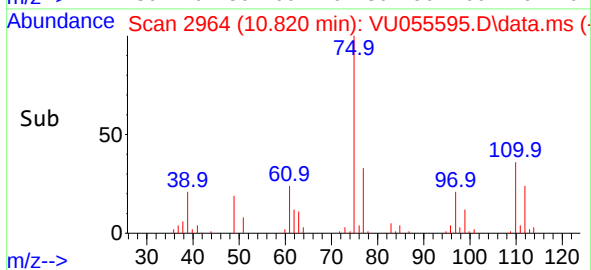
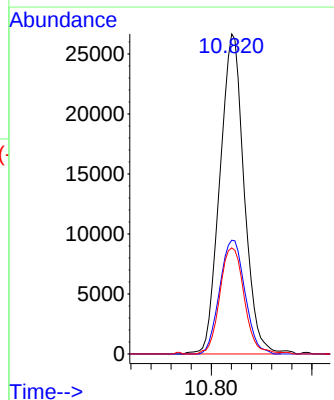
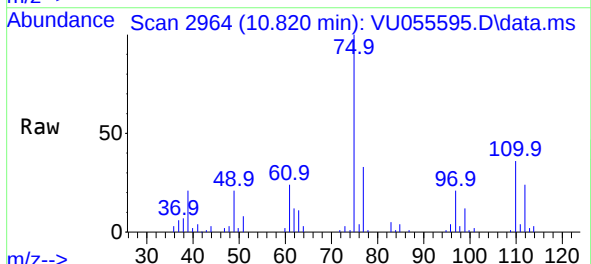
Instrument :
MSVOA_U
ClientSampleId :

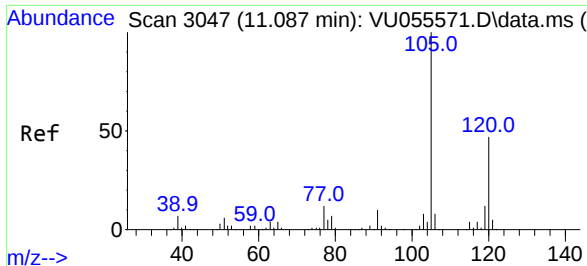
Tgt Ion:105 Resp: 346568
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 16.6 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 4.553 ug/L
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion: 75 Resp: 44477
Ion Ratio Lower Upper
75 100
110 37.1 30.6 45.8
77 33.5 26.7 40.1

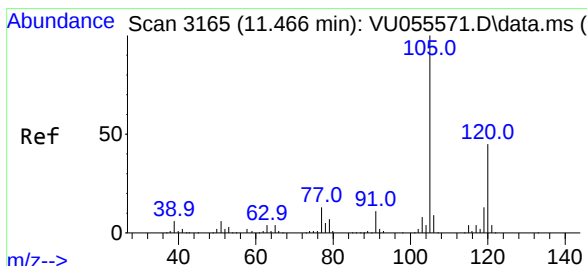
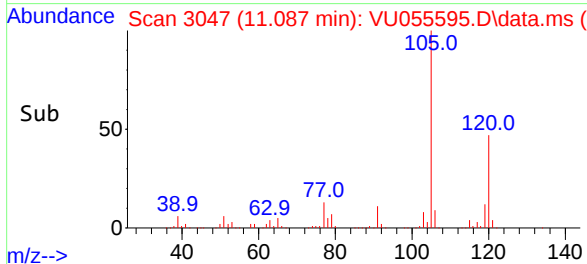
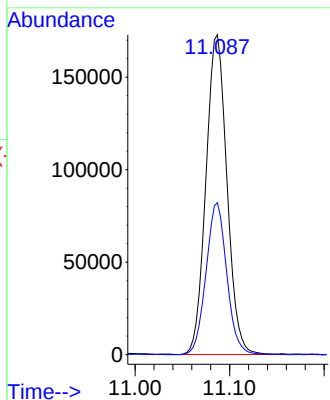
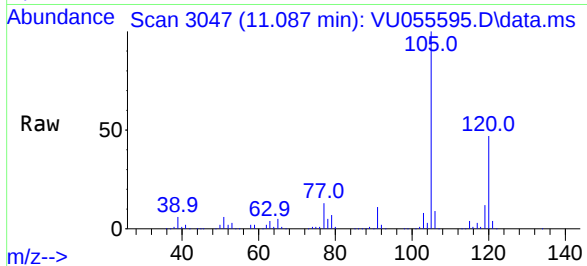




#62
1,3,5-Trimethylbenzene
Concen: 4.634 ug/L
RT: 11.087 min Scan# 3047
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

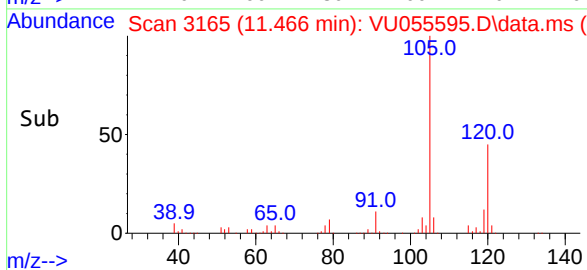
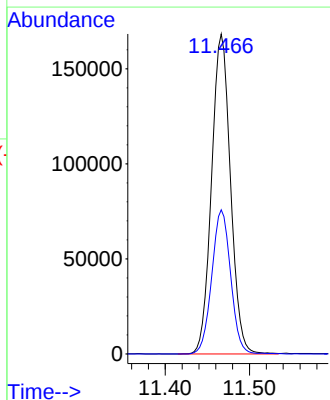
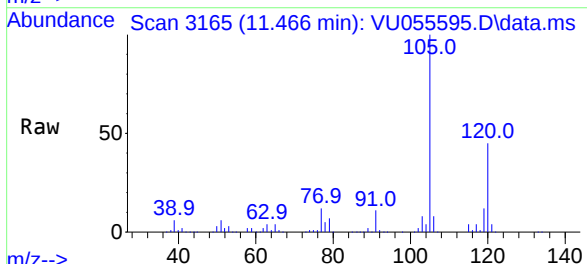
Instrument :
MSVOA_U
ClientSampleId :

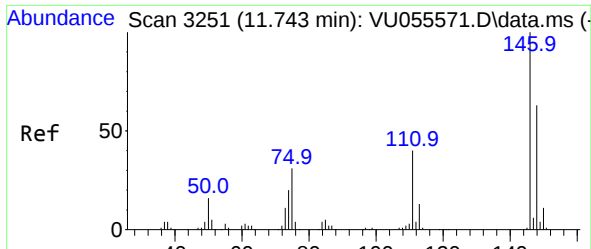
Tgt Ion:105 Resp: 267248
Ion Ratio Lower Upper
105 100
120 47.0 38.1 57.1



#63
1,2,4-Trimethylbenzene
Concen: 4.652 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

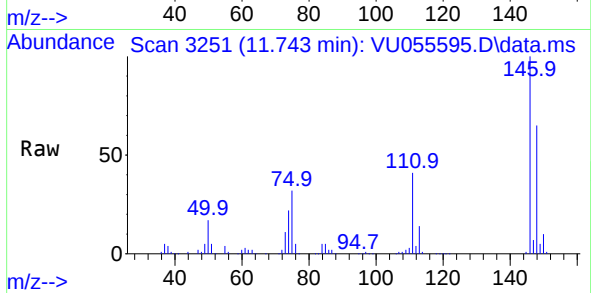
Tgt Ion:105 Resp: 262602
Ion Ratio Lower Upper
105 100
120 44.9 34.9 52.3



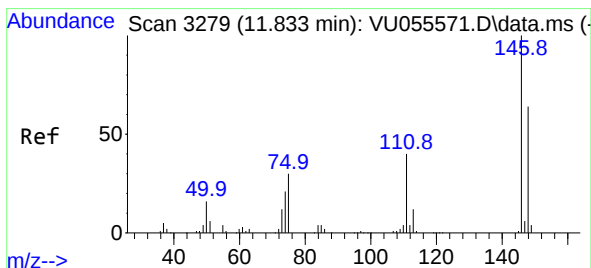
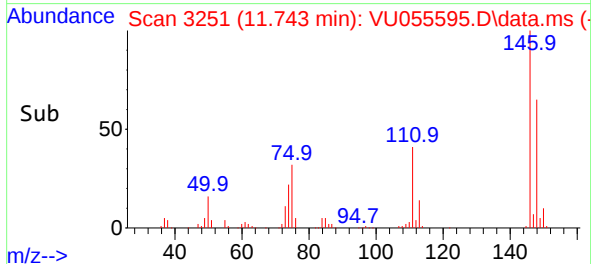
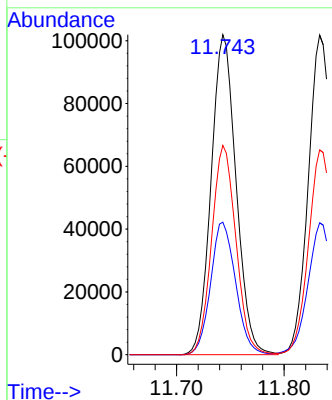


#64
1,3-Dichlorobenzene
Concen: 4.759 ug/L
RT: 11.743 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :

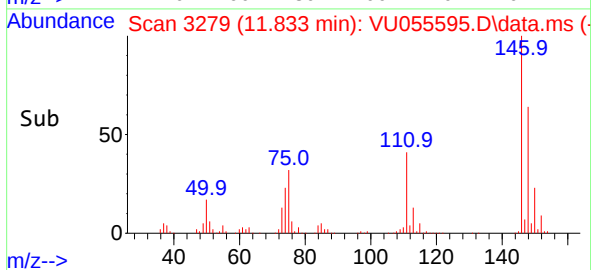
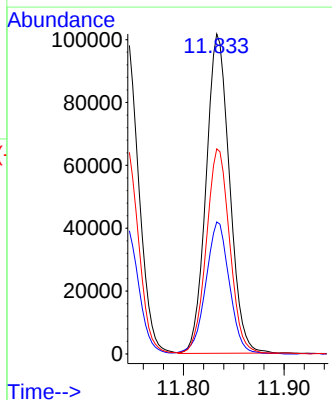
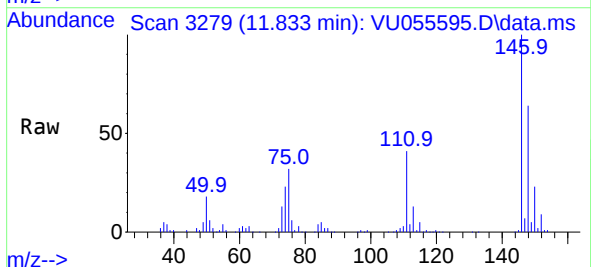


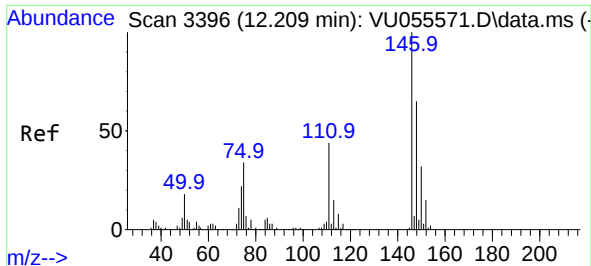
Tgt Ion:146 Resp: 164330
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.6
148 65.4 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 4.771 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion:146 Resp: 164650
Ion Ratio Lower Upper
146 100
111 41.2 29.0 53.8
148 64.1 45.4 84.4





#67

1,2-Dichlorobenzene

Concen: 4.827 ug/L

RT: 12.209 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

Instrument :

MSVOA_U

ClientSampleId :

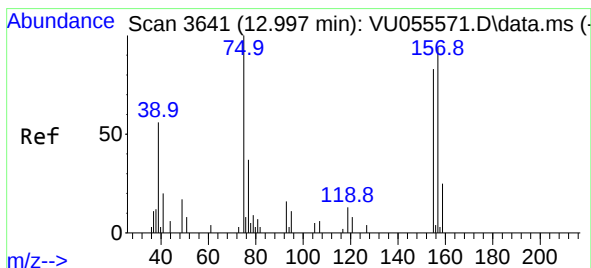
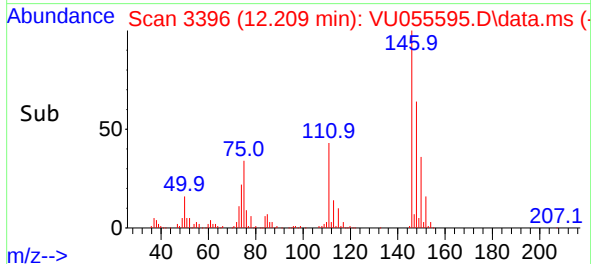
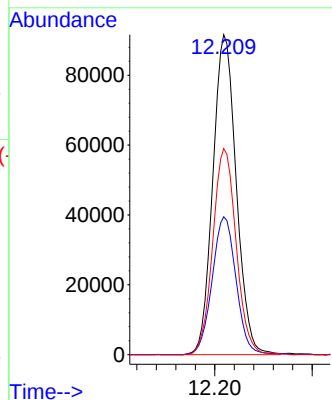
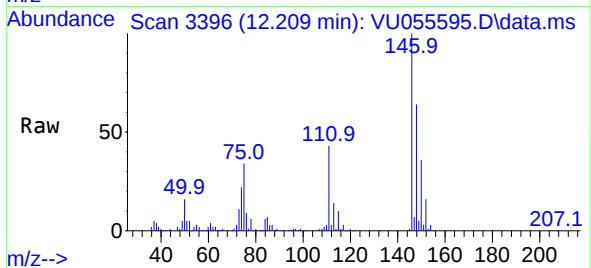
Tgt Ion:146 Resp: 152810

Ion Ratio Lower Upper

146 100

111 43.1 34.6 52.0

148 64.4 51.8 77.8



#68

1,2-Dibromo-3-chloropropane

Concen: 5.372 ug/L

RT: 12.991 min Scan# 3639

Delta R.T. -0.004 min

Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

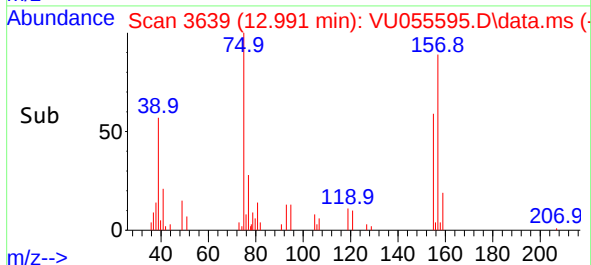
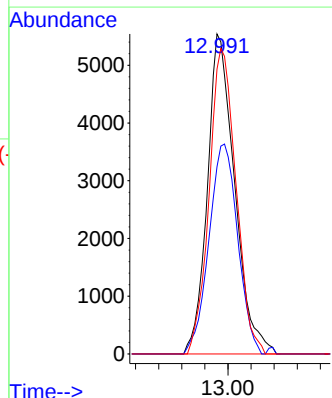
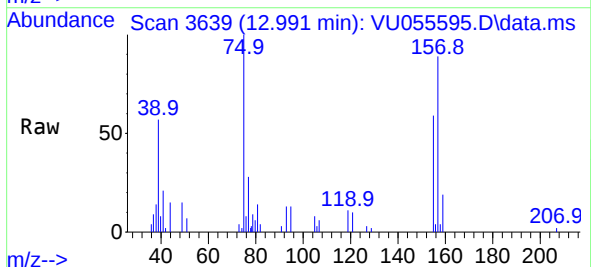
Tgt Ion: 75 Resp: 9095

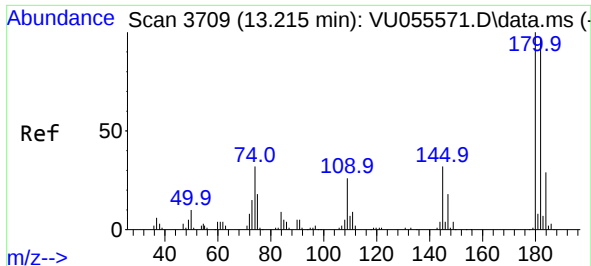
Ion Ratio Lower Upper

75 100

155 58.5 69.2 103.8#

157 89.0 81.9 122.9





#69

1,3,5-Trichlorobenzene

Concen: 4.791 ug/L

RT: 13.216 min Scan# 31

Delta R.T. -0.000 min

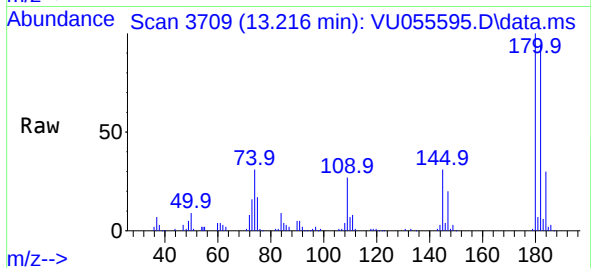
Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 113912

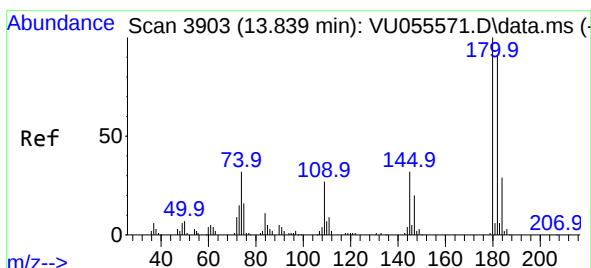
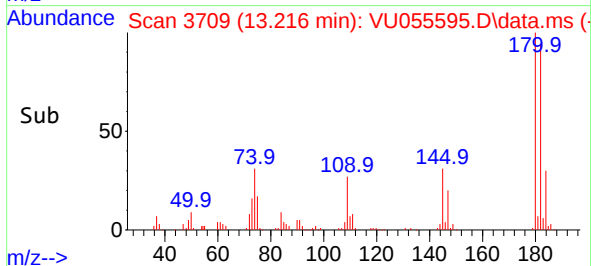
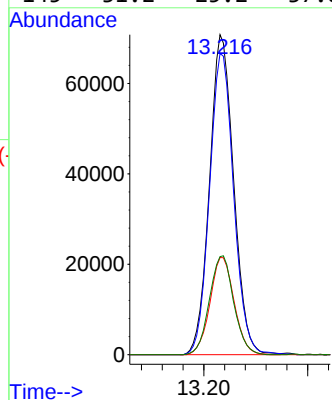
Ion Ratio Lower Upper

180 100

182 94.4 77.1 115.7

184 30.5 24.0 36.0

145 31.2 25.2 37.8



#70

1,2,4-trichlorobenzene

Concen: 4.888 ug/L

RT: 13.836 min Scan# 3902

Delta R.T. -0.000 min

Lab File: VU055595.D

Acq: 02 Oct 2023 10:04

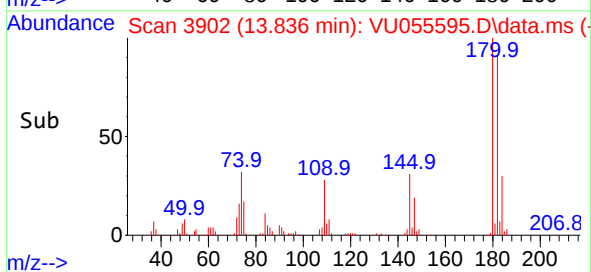
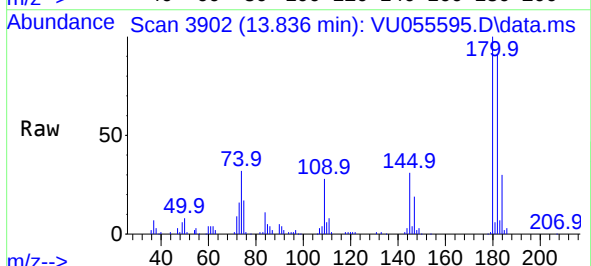
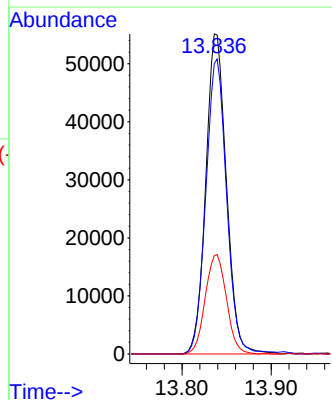
Tgt Ion:180 Resp: 88600

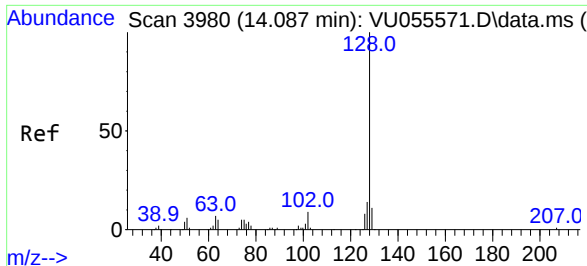
Ion Ratio Lower Upper

180 100

182 92.8 76.4 114.6

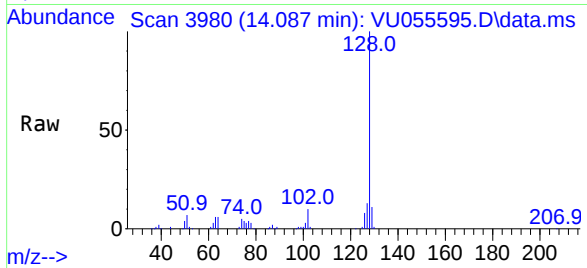
145 31.9 25.4 38.0



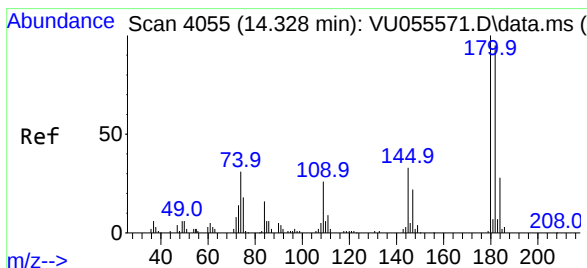
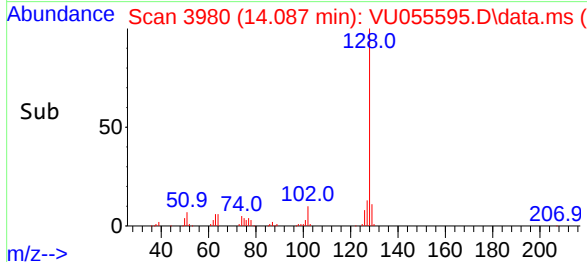
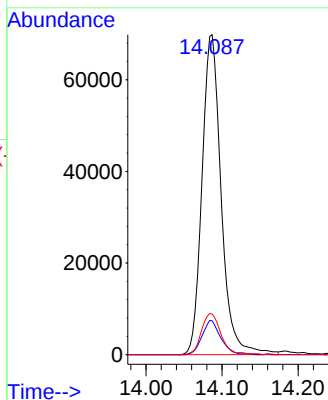


#71
Naphthalene
Concen: 4.671 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 122580
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.681 ug/L
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU055595.D
Acq: 02 Oct 2023 10:04

Tgt Ion:180 Resp: 73846
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.4
145 34.5 26.0 39.0

