

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045578.D
 Acq On : 05 Nov 2021 23:28
 Operator : SY/MD
 Sample : VU1105WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBS02

Quant Time: Nov 06 21:48:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	132717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	236205	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	232829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	117847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	106040	53.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.700%	
35) Dibromofluoromethane	5.292	113	81470	51.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.320%	
50) Toluene-d8	7.899	98	308364	52.585	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	10.632	95	118682	50.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	36317	21.105	ug/l	99
3) Chloromethane	1.523	50	40755	20.700	ug/l	99
4) Vinyl Chloride	1.607	62	41161	21.462	ug/l	100
5) Bromomethane	1.851	94	25826	24.142	ug/l	98
6) Chloroethane	1.935	64	25692	20.527	ug/l	98
7) Trichlorofluoromethane	2.141	101	53056	20.920	ug/l	100
8) Diethyl Ether	2.379	74	21408	21.325	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	30478	20.581	ug/l	97
10) Methyl Iodide	2.726	142	36453	18.810	ug/l	94
11) Tert butyl alcohol	3.173	59	45501	115.659	ug/l	99
12) 1,1-Dichloroethene	2.581	96	29602	20.274	ug/l	99
13) Acrolein	2.485	56	7325	128.486	ug/l	100
14) Allyl chloride	2.925	41	54884	21.051	ug/l	99
15) Acrylonitrile	3.314	53	113072	107.651	ug/l	99
16) Acetone	2.626	43	92654	91.575	ug/l	100
17) Carbon Disulfide	2.797	76	82355	20.137	ug/l	100
18) Methyl Acetate	2.948	43	75836	22.006	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	111232	21.163	ug/l	100
20) Methylene Chloride	3.051	84	36106	20.538	ug/l	96
21) trans-1,2-Dichloroethene	3.356	96	32986	21.715	ug/l	100
22) Diisopropyl ether	3.996	45	113198	22.113	ug/l	96
23) Vinyl Acetate	3.957	43	421384	107.026	ug/l	100
24) 1,1-Dichloroethane	3.874	63	66171	21.691	ug/l	99
25) 2-Butanone	4.700	43	148325	105.697	ug/l	100
26) 2,2-Dichloropropane	4.668	77	48213	19.073	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	38058	21.331	ug/l	99
28) Bromochloromethane	4.977	49	29982	20.616	ug/l	95
29) Tetrahydrofuran	5.050	42	94211	109.755	ug/l	99
30) Chloroform	5.092	83	65087	21.573	ug/l	95
31) Cyclohexane	5.391	56	59855	20.639	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	55698	21.649	ug/l	97
36) 1,1-Dichloropropene	5.530	75	48161	20.911	ug/l	99
37) Ethyl Acetate	4.806	43	55083	20.820	ug/l	99
38) Carbon Tetrachloride	5.526	117	46880	20.190	ug/l	99
39) Methylcyclohexane	6.767	83	56719	20.074	ug/l	96
40) Benzene	5.777	78	141055	20.686	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	30438	21.770	ug/l	99
42) 1,2-Dichloroethane	5.796	62	52300	21.234	ug/l	99
43) Isopropyl Acetate	5.912	43	84401	20.857	ug/l	100
44) Trichloroethene	6.546	130	33971	20.813	ug/l	96
45) 1,2-Dichloropropane	6.793	63	38470	21.322	ug/l	98
46) Dibromomethane	6.922	93	26176	20.938	ug/l	100
47) Bromodichloromethane	7.108	83	49451	20.847	ug/l	95
48) Methyl methacrylate	6.960	41	39361	21.133	ug/l	97
49) 1,4-Dioxane	6.964	88	21585	450.637	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	282332	105.765	ug/l	99
52) Toluene	7.973	92	88624	21.229	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	55409	20.325	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	58641	20.252	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	35513	20.525	ug/l	95
56) Ethyl methacrylate	8.333	69	57277	19.986	ug/l	98
57) 1,3-Dichloropropane	8.578	76	65422	20.994	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	149852	94.077	ug/l	99
59) 2-Hexanone	8.684	43	216231	97.822	ug/l	99
60) Dibromochloromethane	8.812	129	37218	20.658	ug/l	99
61) 1,2-Dibromoethane	8.925	107	38841	20.931	ug/l	98
64) Tetrachloroethene	8.555	164	27835	20.829	ug/l	99
65) Chlorobenzene	9.449	112	92724	20.275	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	32669	20.029	ug/l	100
67) Ethyl Benzene	9.571	91	166764	20.362	ug/l	100
68) m/p-Xylenes	9.697	106	129599	41.958	ug/l	99
69) o-Xylene	10.102	106	63251	21.063	ug/l	98
70) Styrene	10.115	104	106298	20.924	ug/l	98
71) Bromoform	10.291	173	26901	19.436	ug/l #	99
73) Isopropylbenzene	10.488	105	164664	21.385	ug/l	100
74) N-amyl acetate	10.320	43	71091	20.466	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	62855	20.603	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	71136	19.905	ug/l	95
77) Bromobenzene	10.783	156	39071	20.899	ug/l	98
78) n-propylbenzene	10.906	91	203153	21.198	ug/l	100
79) 2-Chlorotoluene	10.986	91	117869	20.818	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	142891	21.240	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	18586	19.010	ug/l	97
82) 4-Chlorotoluene	11.098	91	140357	21.138	ug/l	100
83) tert-Butylbenzene	11.423	119	134099	20.910	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	143335	21.437	ug/l	99
85) sec-Butylbenzene	11.645	105	179349	21.087	ug/l	100
86) p-Isopropyltoluene	11.796	119	147425	20.742	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	75988	20.145	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	76319	20.005	ug/l	99
89) n-Butylbenzene	12.211	91	136679	19.963	ug/l	99
90) Hexachloroethane	12.478	117	25679	20.028	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	76499	20.845	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	14986	20.818	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	50957	20.082	ug/l	99
94) Hexachlorobutadiene	14.024	225	20500	18.716	ug/l	98
95) Naphthalene	14.089	128	179973	19.507	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	51382	20.387	ug/l	99

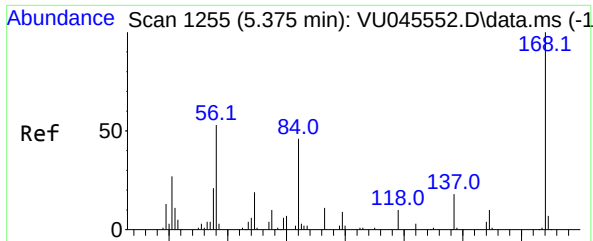
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Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

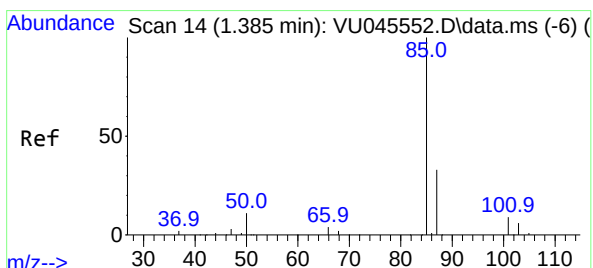
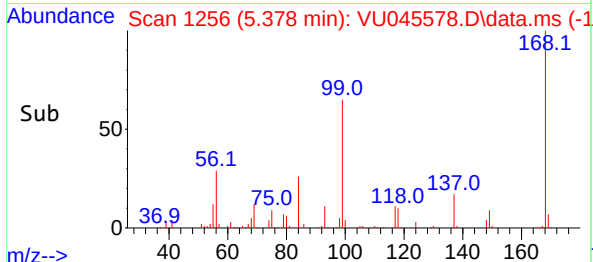
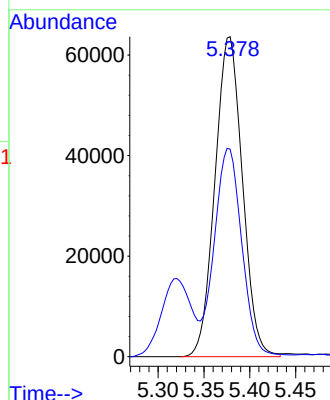
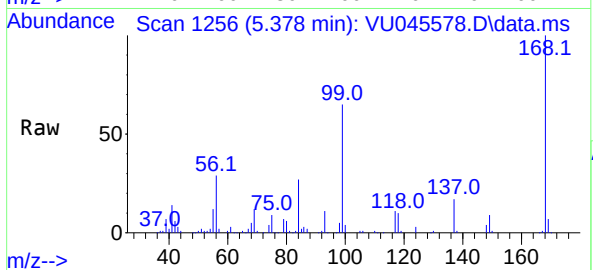
VU1105WBS02

Tgt Ion:168 Resp: 132717

Ion Ratio Lower Upper

168 100

99 64.1 51.0 76.6



Dichlorodifluoromethane

Concen: 21.105 ug/l

RT: 1.385 min Scan# 14

Delta R.T. -0.000 min

Lab File: VU045578.D

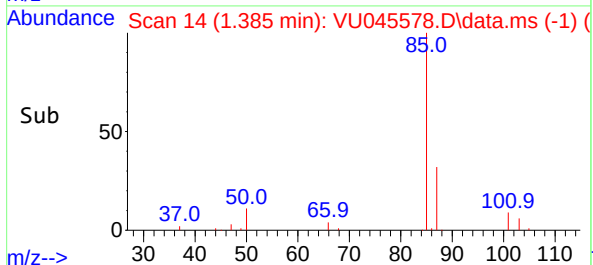
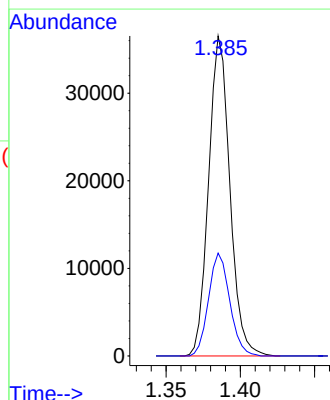
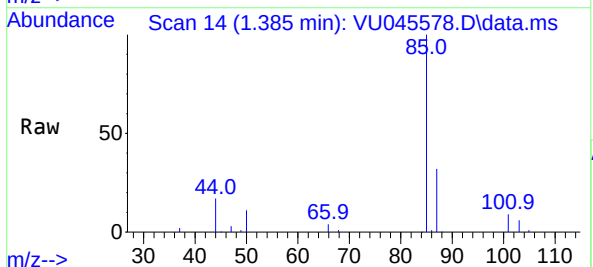
Acq: 05 Nov 2021 23:28

Tgt Ion: 85 Resp: 36317

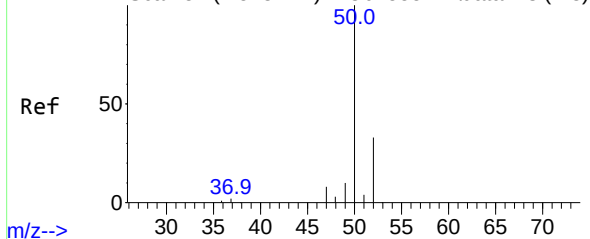
Ion Ratio Lower Upper

85 100

87 32.1 15.9 47.7



Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3

Chloromethane

Concen: 20.700 ug/l

RT: 1.523 min Scan# 51

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

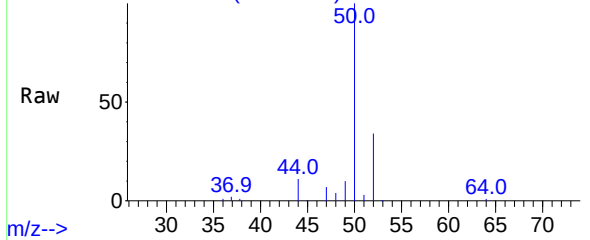
Tgt Ion: 50 Resp: 40755

Ion Ratio Lower Upper

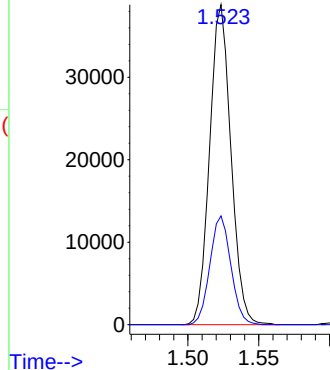
50 100

52 34.0 26.6 40.0

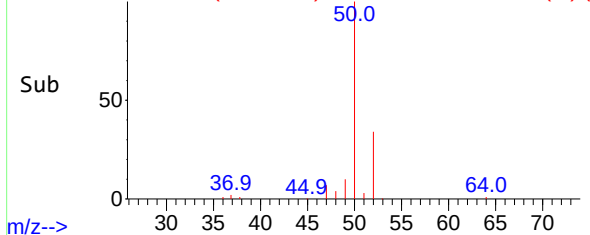
Abundance Scan 57 (1.523 min): VU045578.D\data.ms



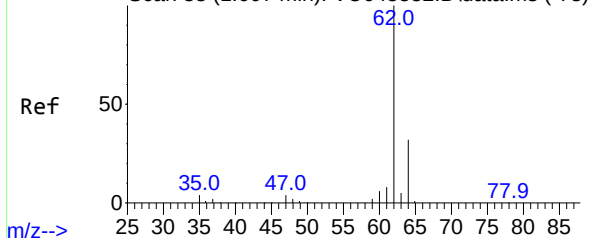
Abundance



Abundance Scan 57 (1.523 min): VU045578.D\data.ms (-1)



Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 21.462 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

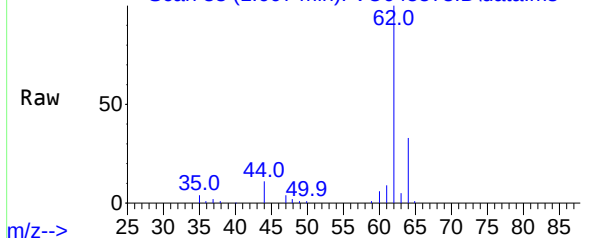
Tgt Ion: 62 Resp: 41161

Ion Ratio Lower Upper

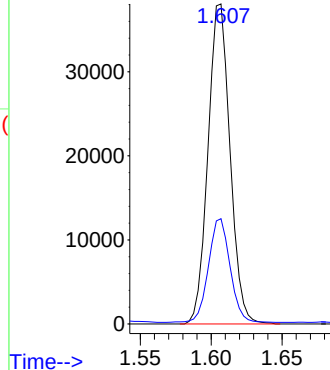
62 100

64 32.4 25.8 38.6

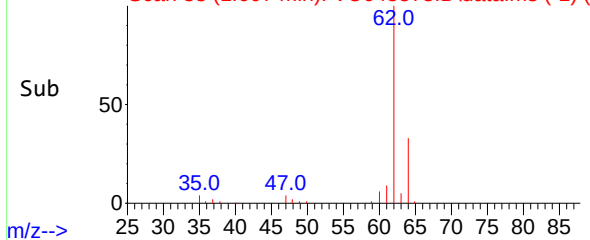
Abundance Scan 83 (1.607 min): VU045578.D\data.ms

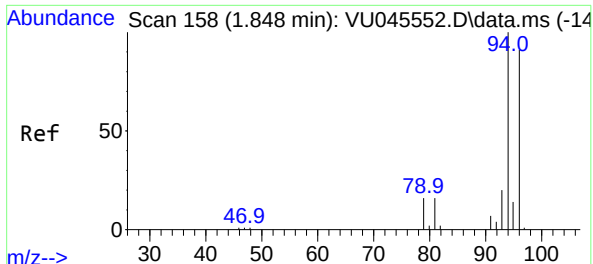


Abundance



Abundance Scan 83 (1.607 min): VU045578.D\data.ms (-1)

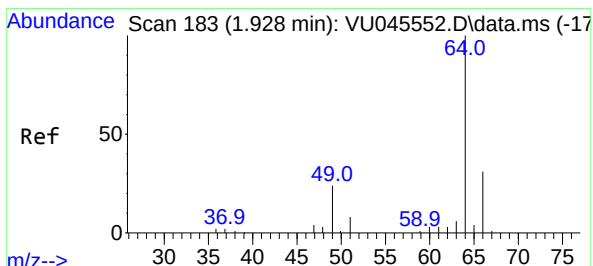
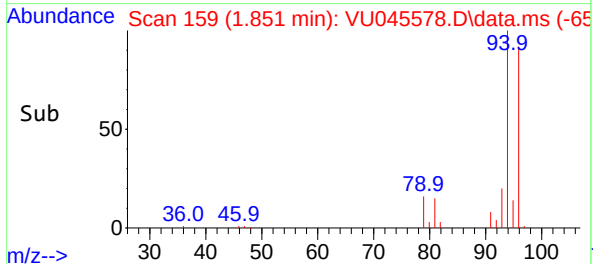
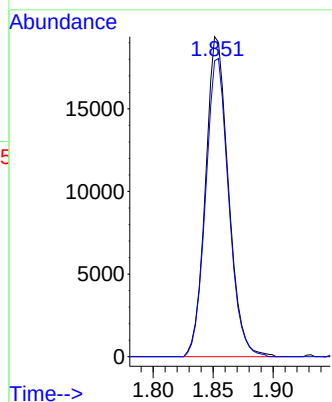
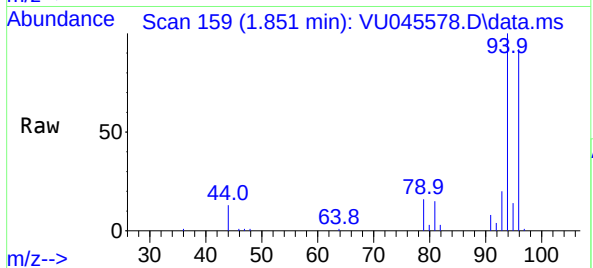




#5
Bromomethane
Concen: 24.142 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

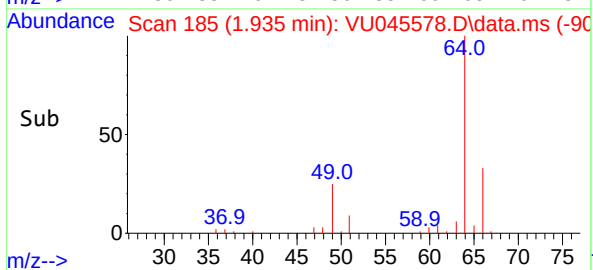
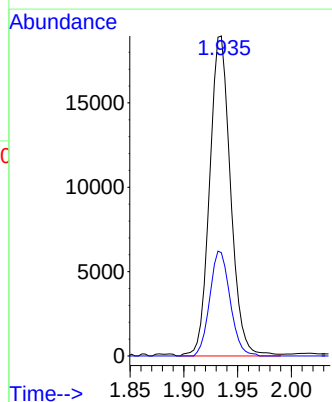
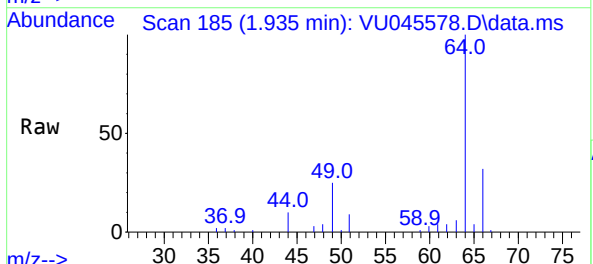
Instrument :
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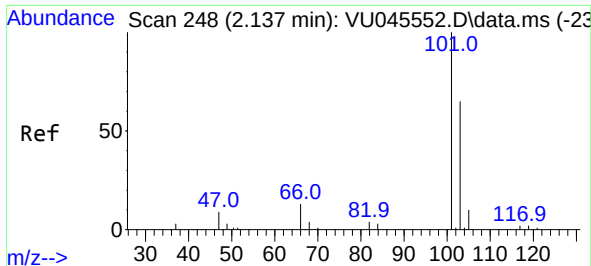
Tgt Ion: 94 Resp: 25826
Ion Ratio Lower Upper
94 100
96 92.4 75.4 113.2



#6
Chloroethane
Concen: 20.527 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.006 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 64 Resp: 25692
Ion Ratio Lower Upper
64 100
66 32.3 26.7 40.1

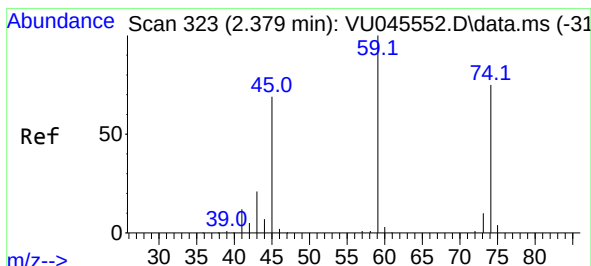
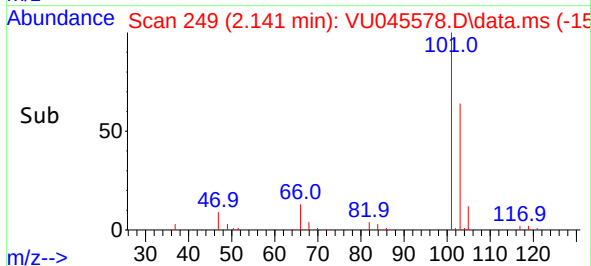
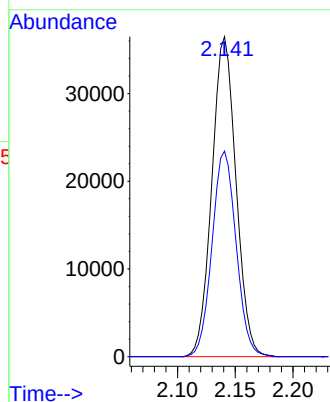
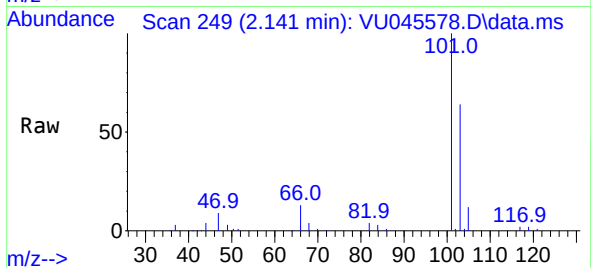




#7
 Trichlorofluoromethane
 Concen: 20.920 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045578.D
 Acq: 05 Nov 2021 23:28

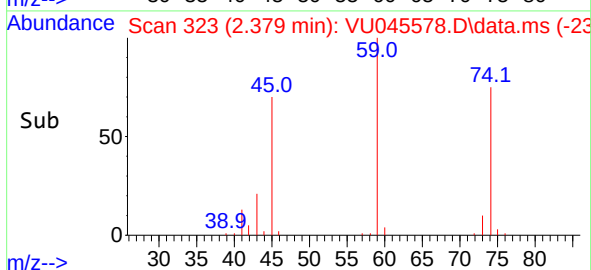
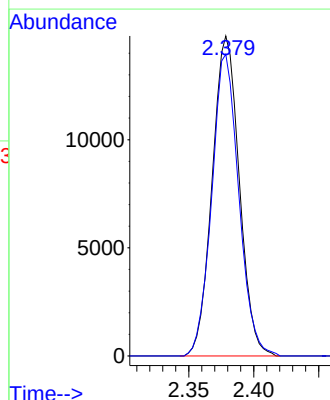
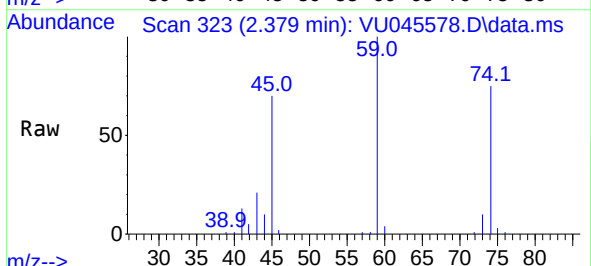
Instrument :
 MSVOA_U
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 VU1105WBS02

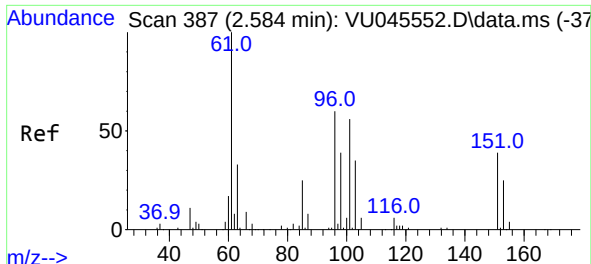
Tgt Ion:101 Resp: 53056
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.325 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045578.D
 Acq: 05 Nov 2021 23:28

Tgt Ion: 74 Resp: 21408
 Ion Ratio Lower Upper
 74 100
 45 94.1 47.3 141.8

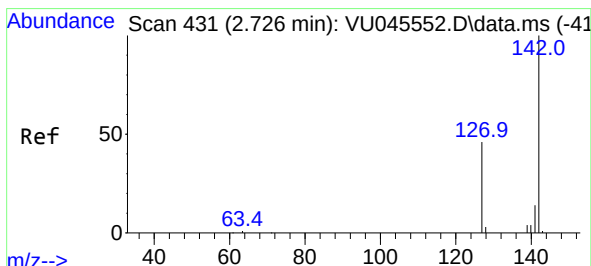
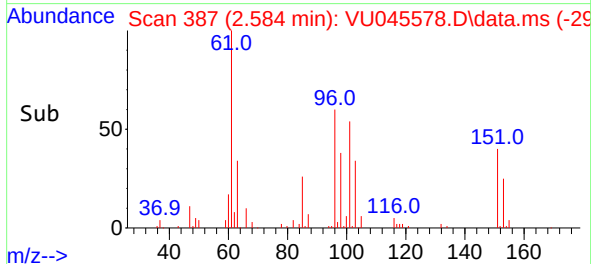
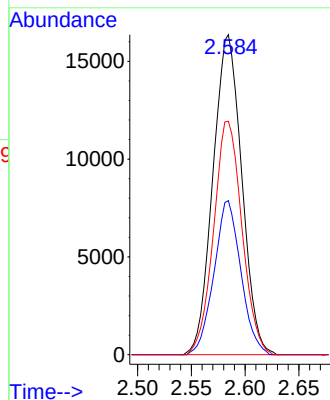
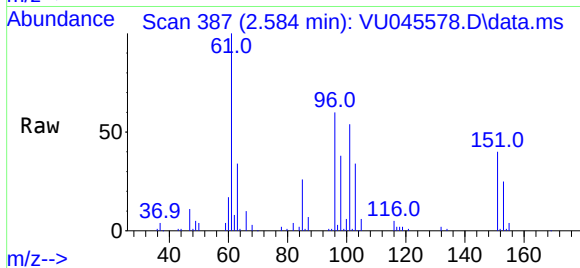




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.581 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045578.D
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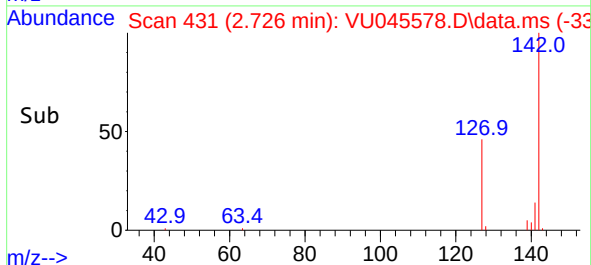
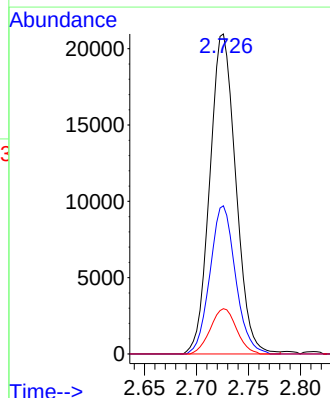
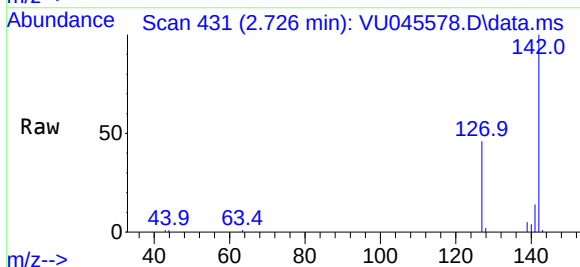
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

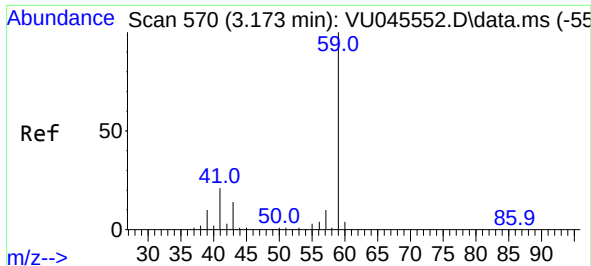
Tgt Ion:	101	Resp:	30478
Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.0	52.4
151	71.8	54.6	82.0



#10
Methyl Iodide
Concen: 18.810 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:	142	Resp:	36453
Ion	Ratio	Lower	Upper
142	100		
127	45.5	32.2	48.2
141	14.3	11.3	16.9

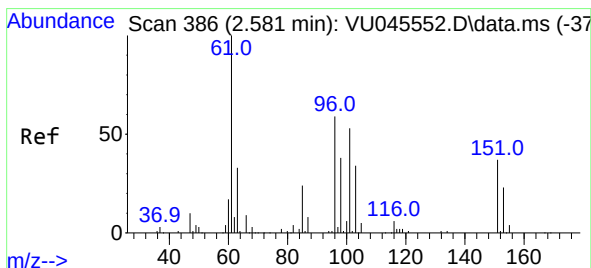
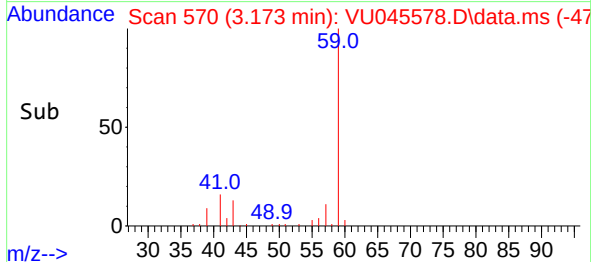
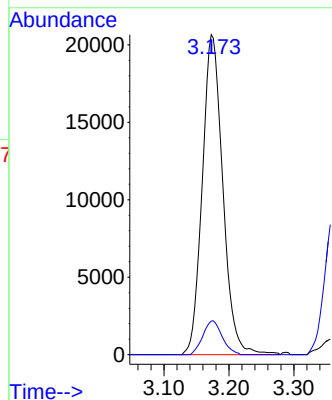
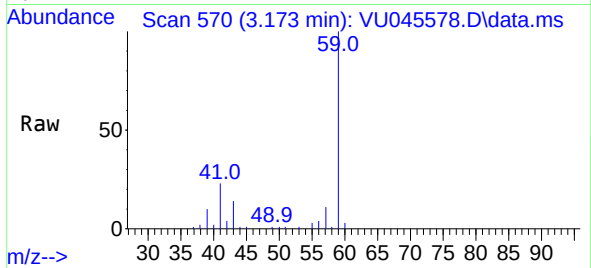




#11
Tert butyl alcohol
Concen: 115.659 ug/l
RT: 3.173 min Scan# 511
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

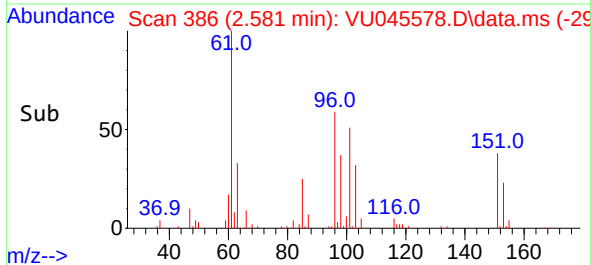
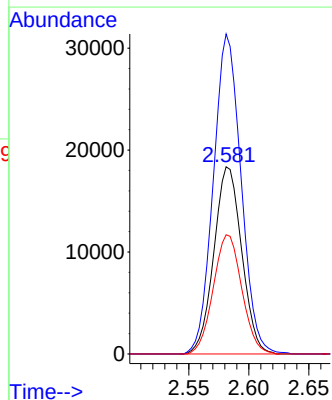
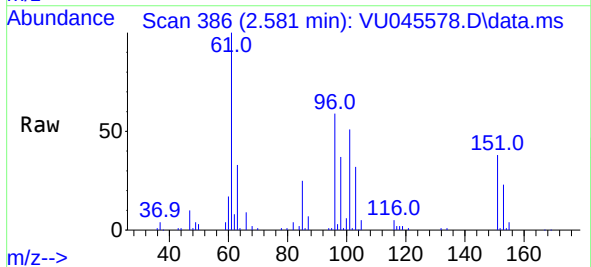
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

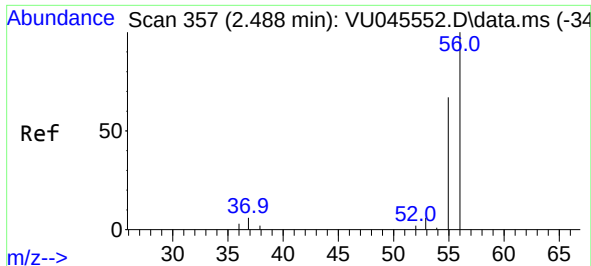
Tgt Ion: 59 Resp: 45501
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.274 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 96 Resp: 29602
Ion Ratio Lower Upper
96 100
61 170.9 137.1 205.7
98 63.7 51.5 77.3

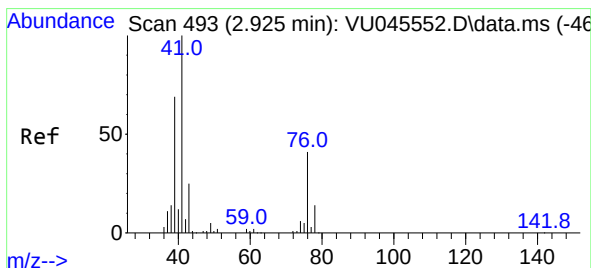
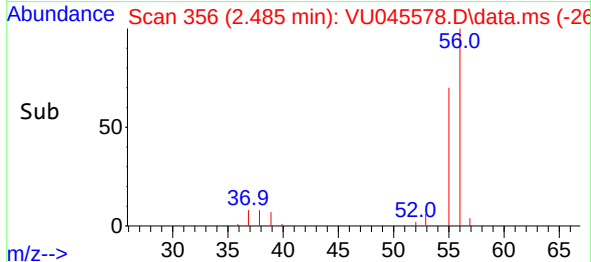
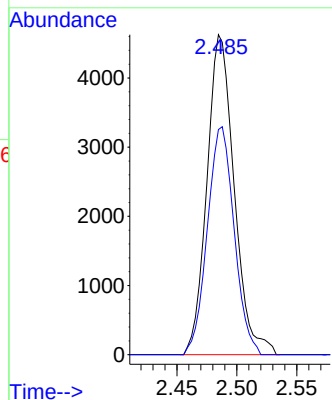
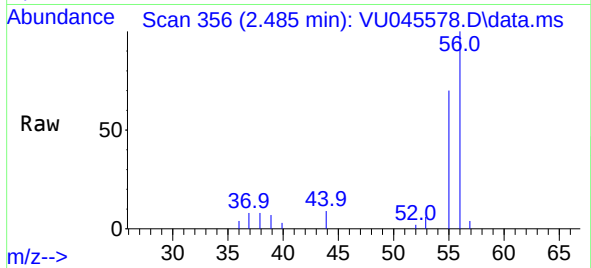




#13
Acrolein
Concen: 128.486 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

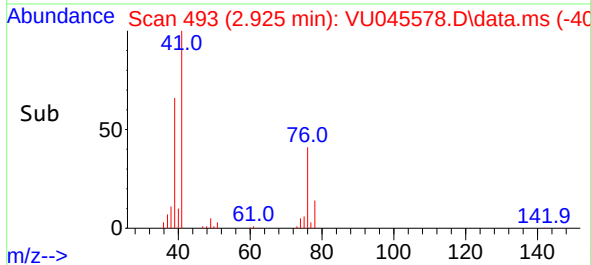
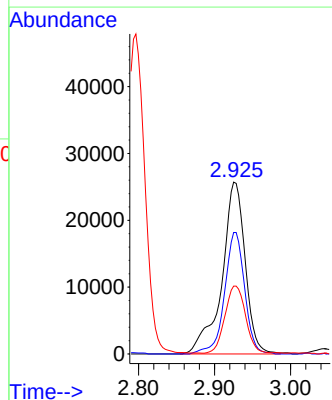
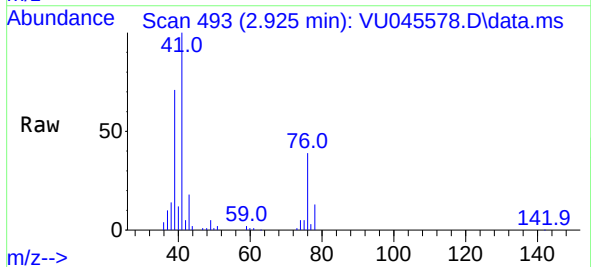
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

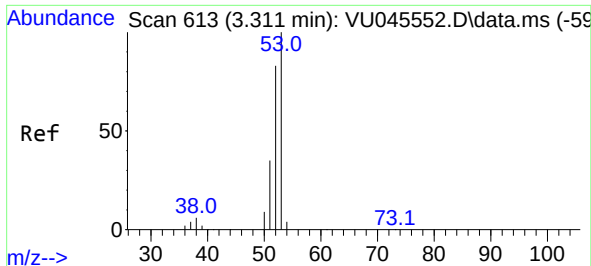
Tgt Ion: 56 Resp: 7325
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Allyl chloride
Concen: 21.051 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 41 Resp: 54884
Ion Ratio Lower Upper
41 100
39 60.8 49.7 74.5
76 34.8 27.7 41.5

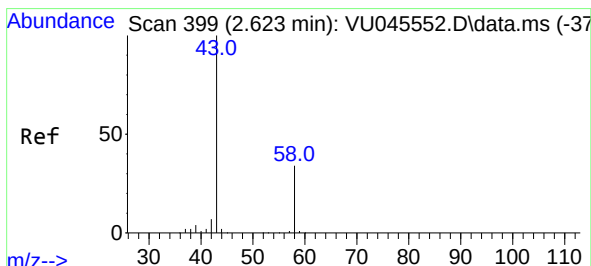
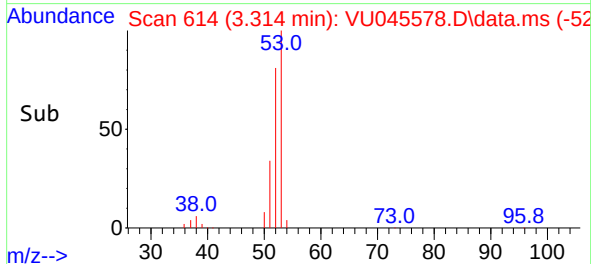
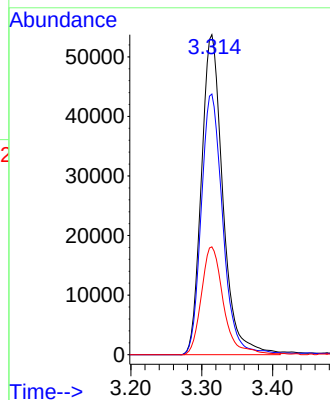
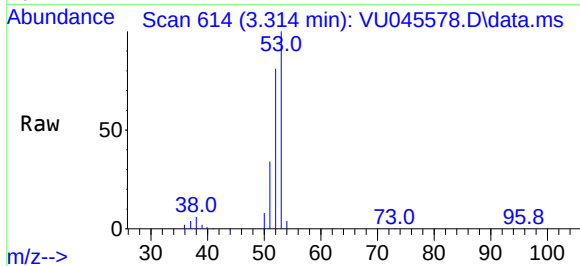




#15
Acrylonitrile
Concen: 107.651 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

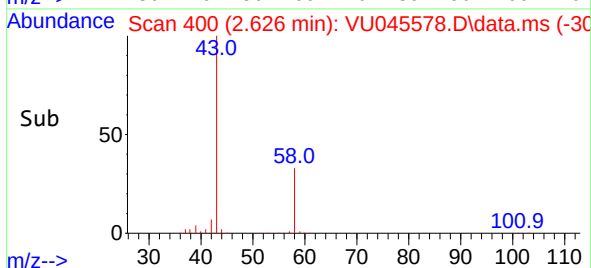
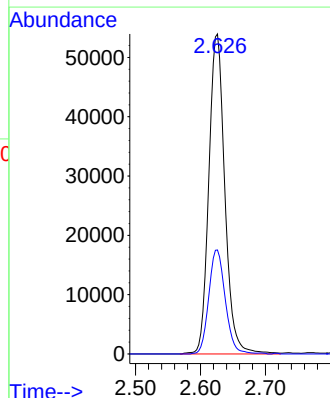
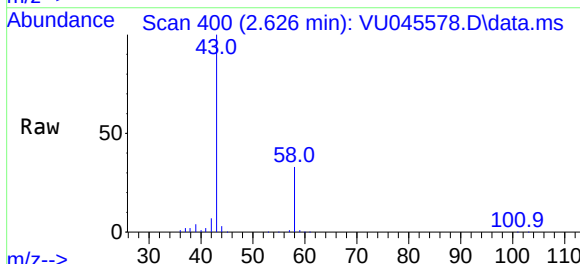
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

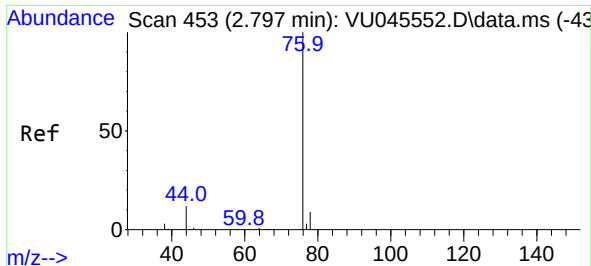
Tgt Ion: 53 Resp: 113072
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 34.7 28.4 42.6



#16
Acetone
Concen: 91.575 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 43 Resp: 92654
Ion Ratio Lower Upper
43 100
58 32.5 26.2 39.2

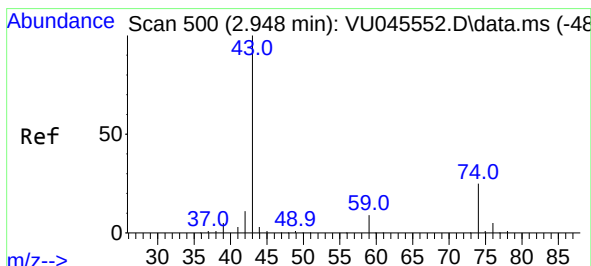
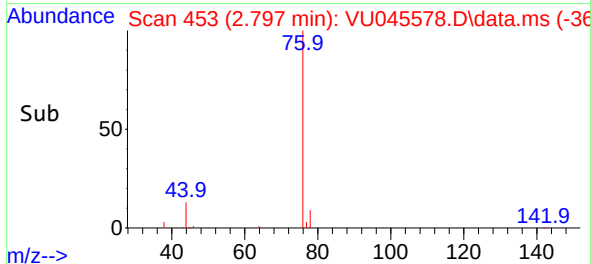
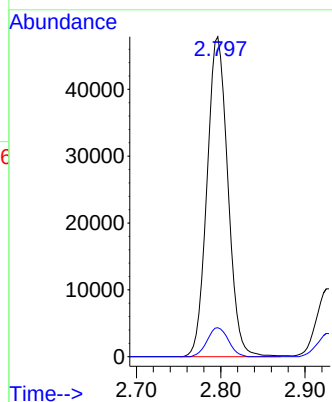
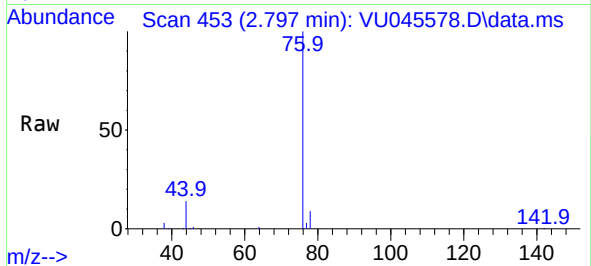




#17
Carbon Disulfide
Concen: 20.137 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

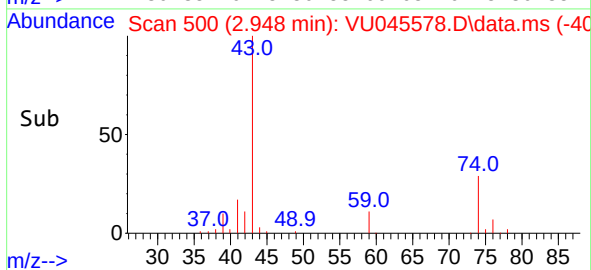
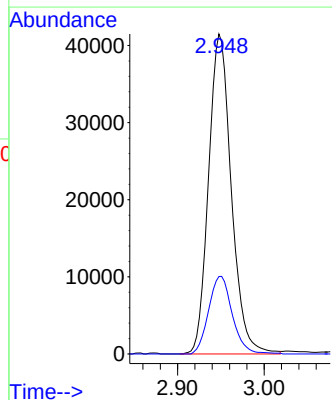
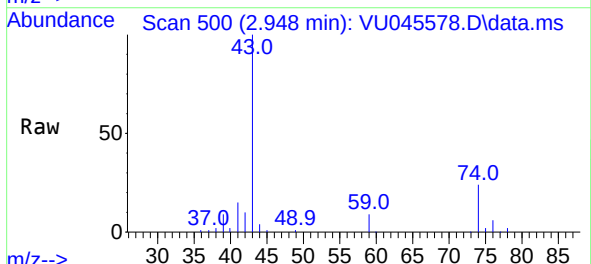
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

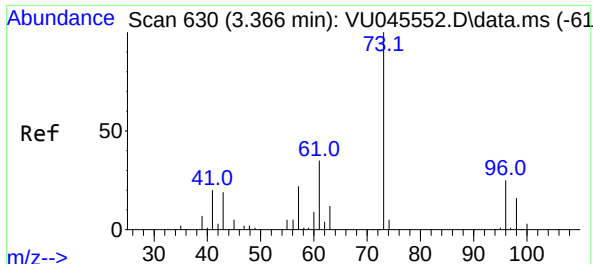
Tgt Ion: 76 Resp: 82355
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 22.006 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 43 Resp: 75836
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 21.163 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

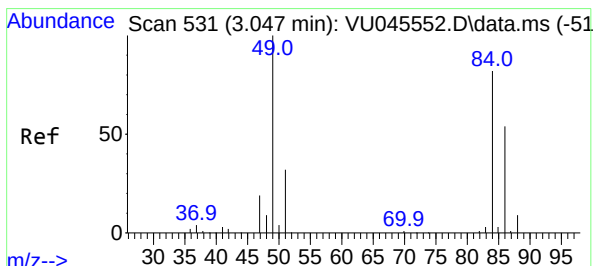
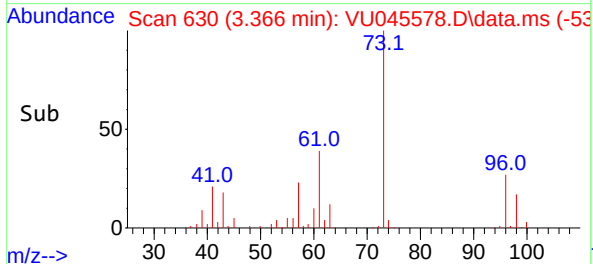
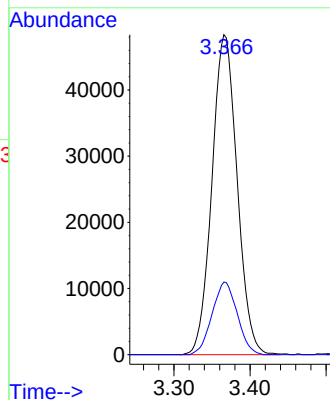
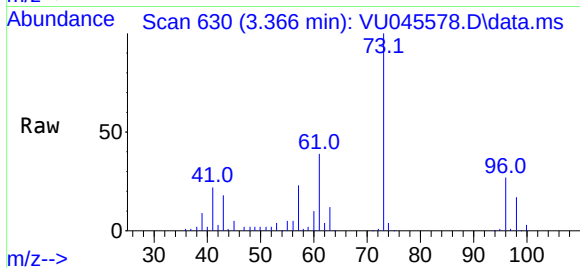
VU1105WBS02

Tgt Ion: 73 Resp: 111232

Ion Ratio Lower Upper

73 100

57 22.7 18.1 27.1



#20

Methylene Chloride

Concen: 20.538 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Tgt Ion: 84 Resp: 36106

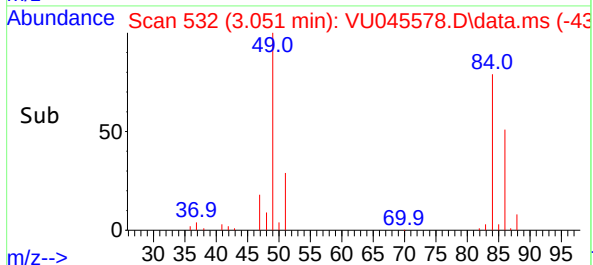
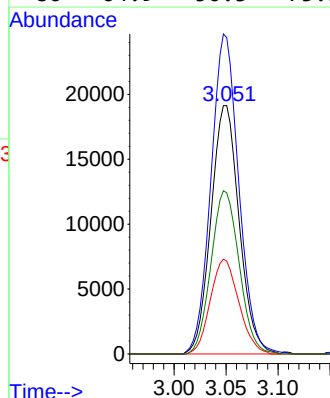
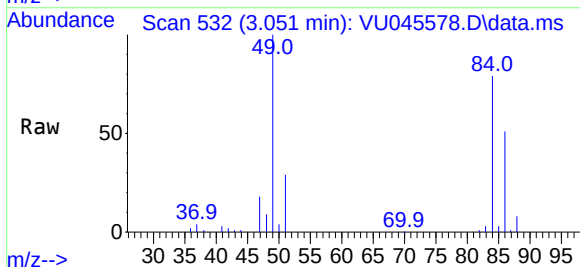
Ion Ratio Lower Upper

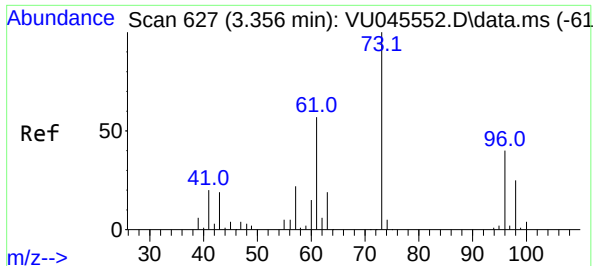
84 100

49 127.3 96.4 144.6

51 37.3 30.5 45.7

86 64.9 50.3 75.5

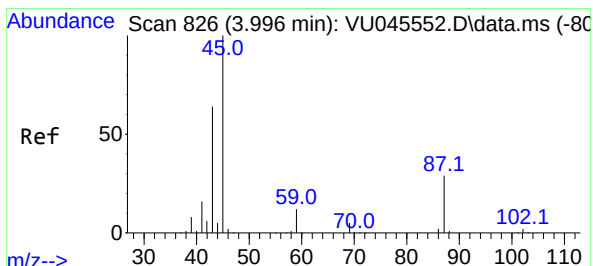
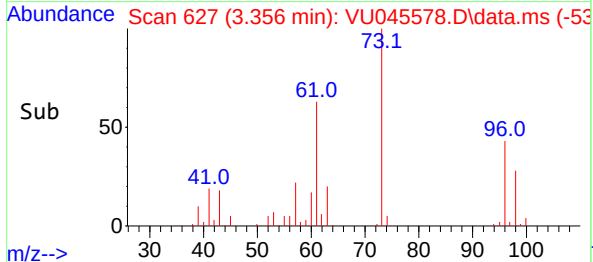
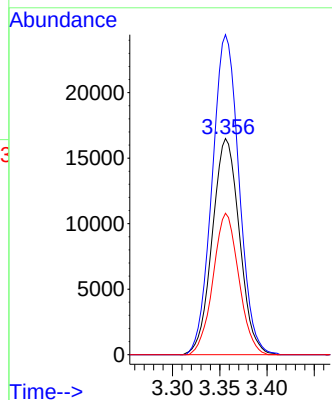
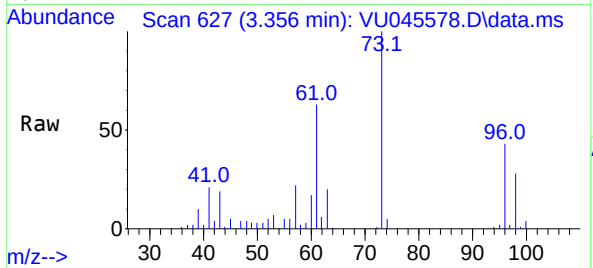




#21
trans-1,2-Dichloroethene
Concen: 21.715 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

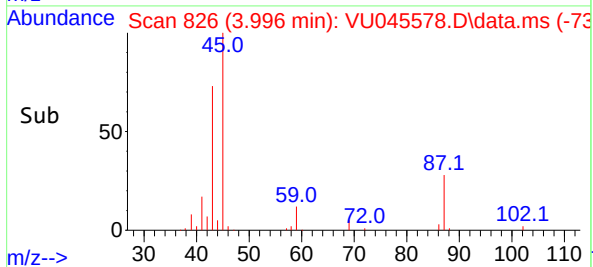
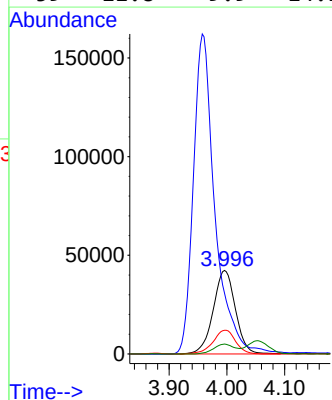
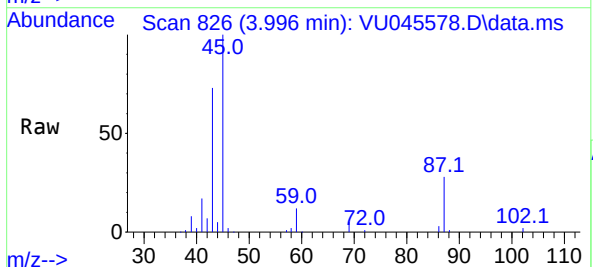
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

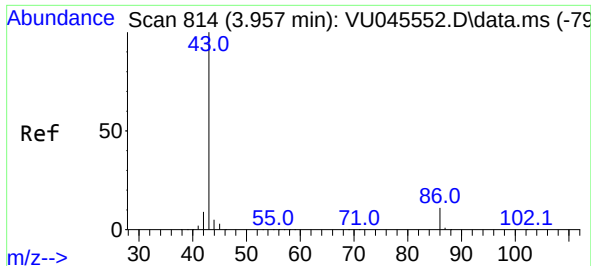
Tgt Ion: 96 Resp: 32986
Ion Ratio Lower Upper
96 100
61 148.0 118.2 177.4
98 65.4 52.1 78.1



#22
Diisopropyl ether
Concen: 22.113 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 45 Resp: 113198
Ion Ratio Lower Upper
45 100
43 70.7 60.0 90.0
87 28.4 22.3 33.5
59 11.8 9.9 14.9

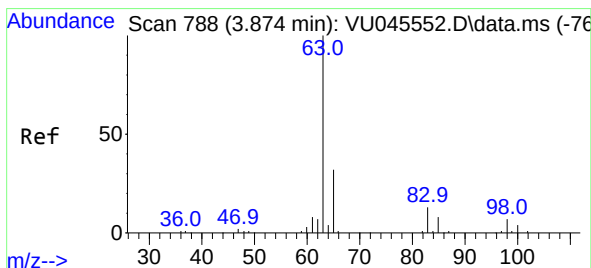
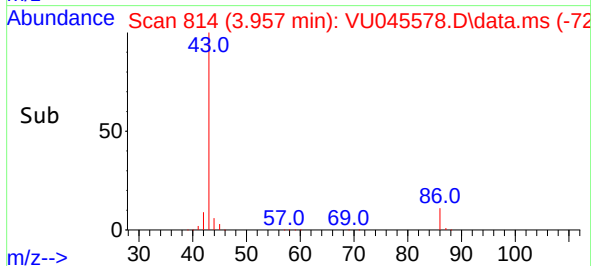
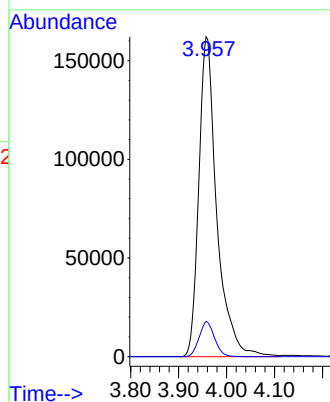
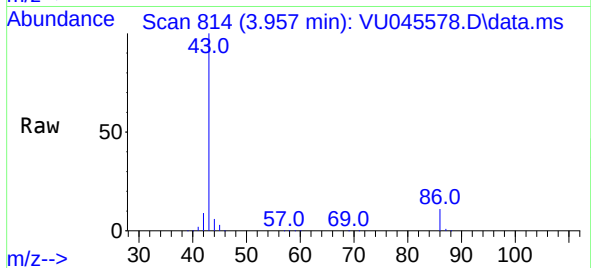




#23
 Vinyl Acetate
 Concen: 107.026 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045578.D
 Acq: 05 Nov 2021 23:28

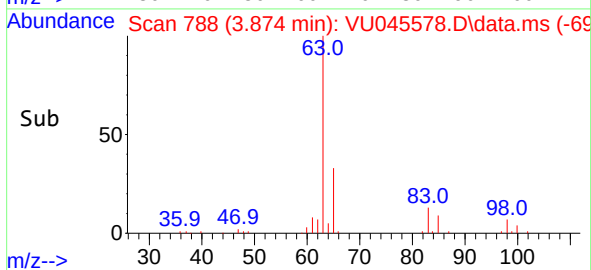
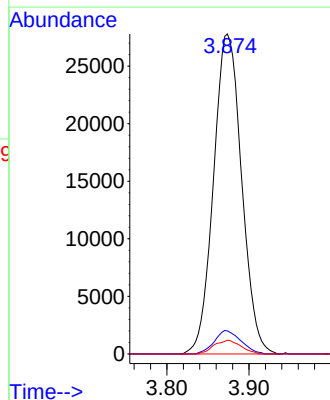
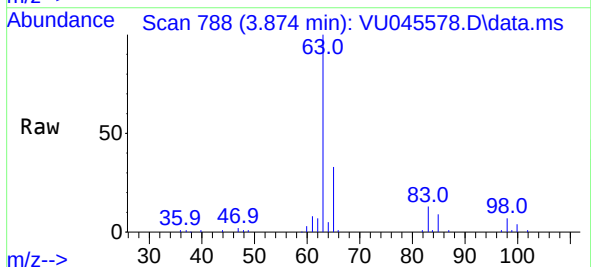
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBS02

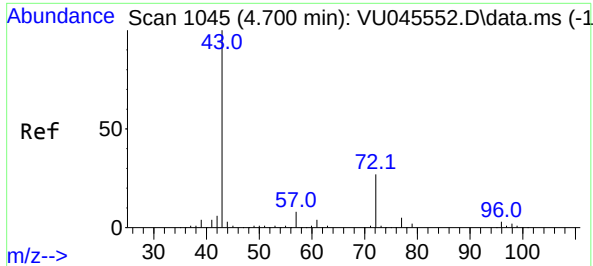
Tgt Ion: 43 Resp: 421384
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 21.691 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045578.D
 Acq: 05 Nov 2021 23:28

Tgt Ion: 63 Resp: 66171
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.3 2.4 7.2

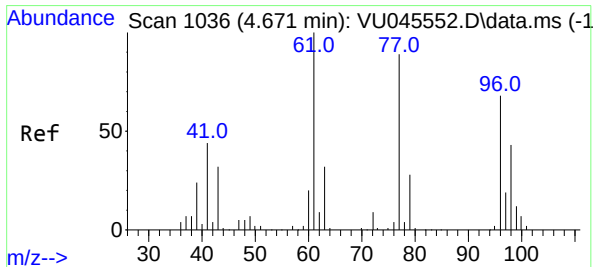
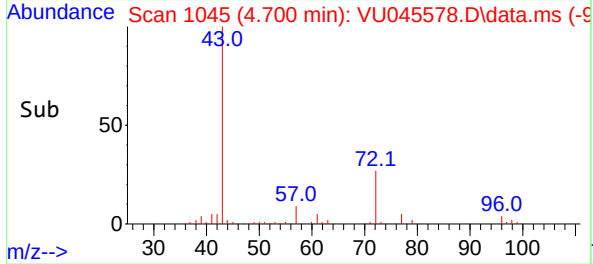
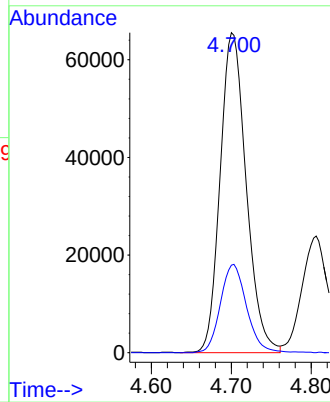
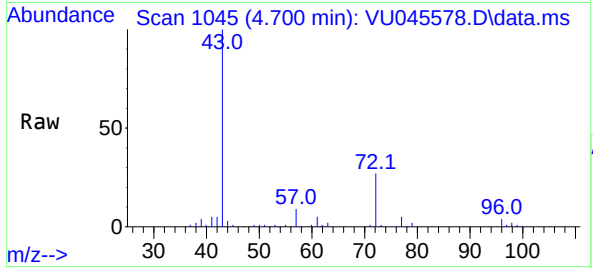




#25
2-Butanone
Concen: 105.697 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

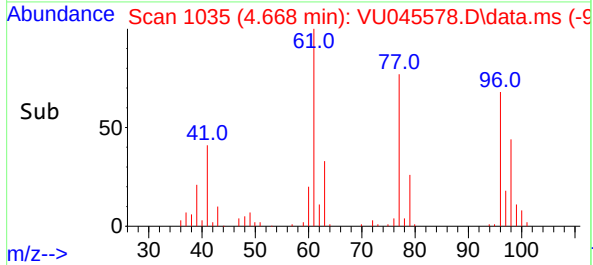
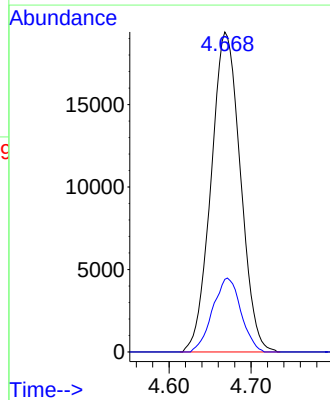
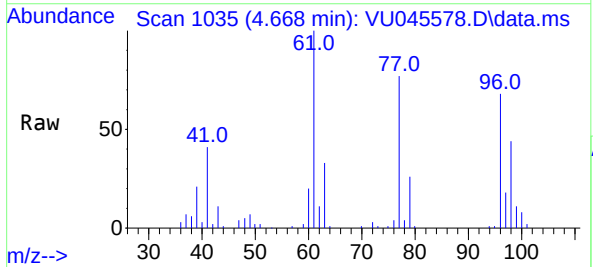
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

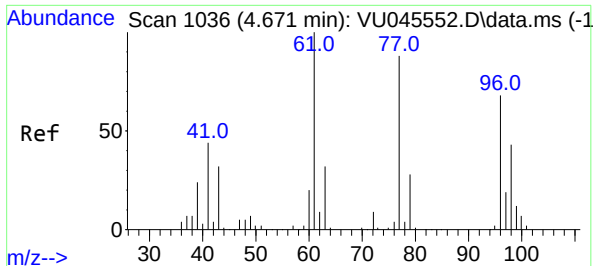
Tgt Ion: 43 Resp: 148325
Ion Ratio Lower Upper
43 100
72 27.4 22.0 33.0



#26
2,2-Dichloropropane
Concen: 19.073 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 77 Resp: 48213
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1

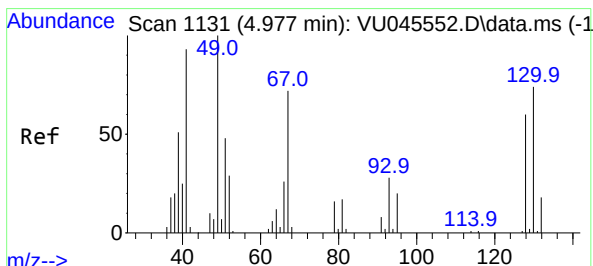
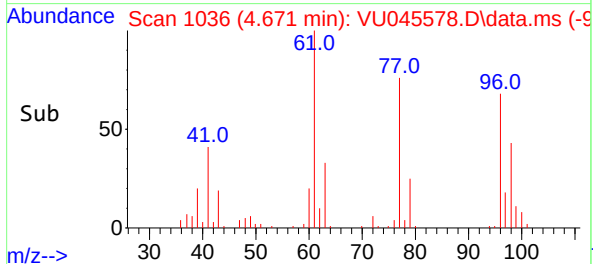
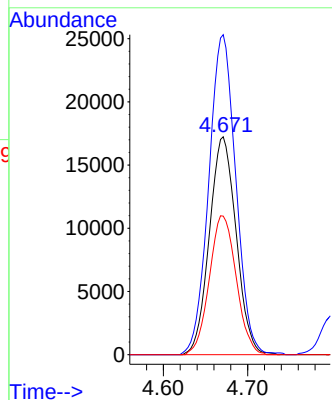
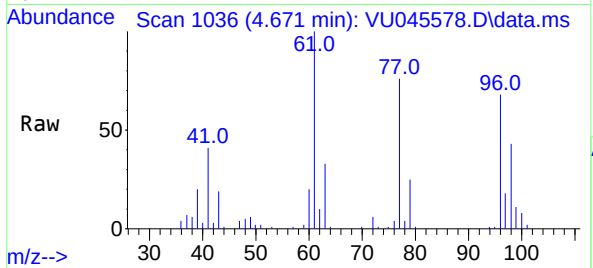




#27
 cis-1,2-Dichloroethene
 Concen: 21.331 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045578.D
 Acq: 05 Nov 2021 23:28

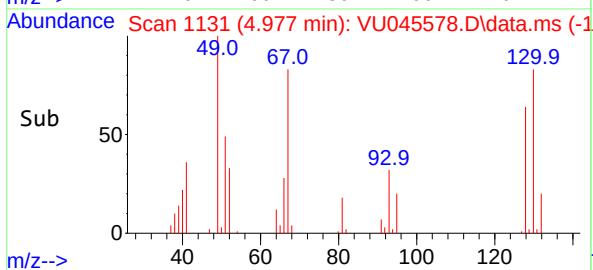
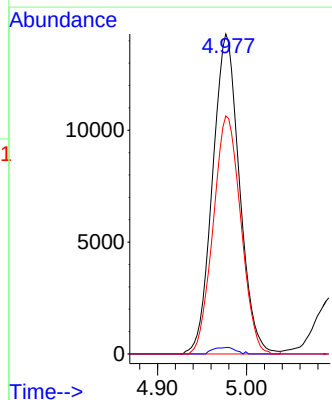
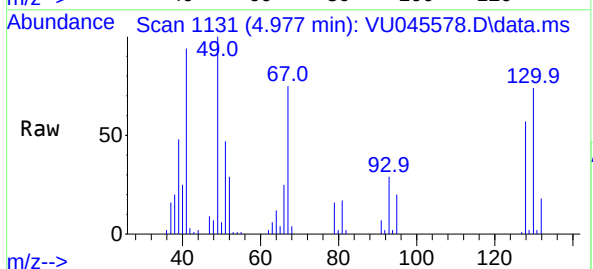
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBS02

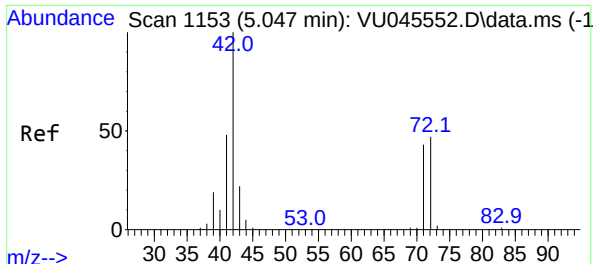
Tgt Ion: 96 Resp: 38058
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 299.2
 98 64.0 0.0 127.6



#28
 Bromochloromethane
 Concen: 20.616 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045578.D
 Acq: 05 Nov 2021 23:28

Tgt Ion: 49 Resp: 29982
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 76.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 109.755 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

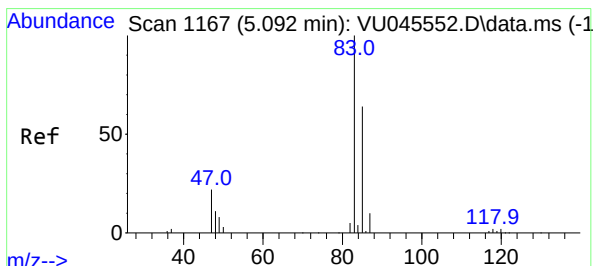
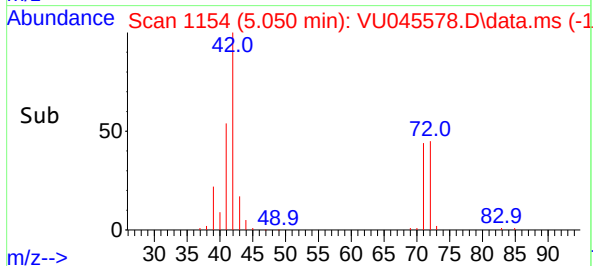
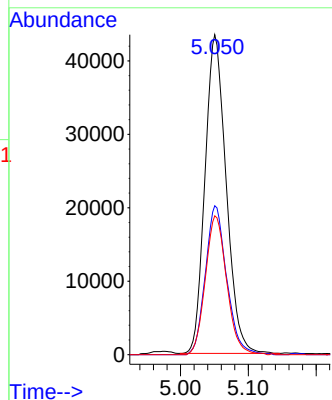
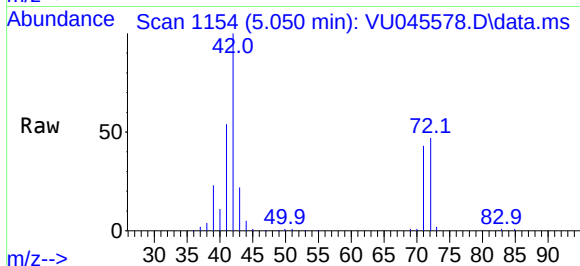
Tgt Ion: 42 Resp: 94211

Ion Ratio Lower Upper

42 100

72 47.1 38.2 57.4

71 43.8 35.4 53.2



#30

Chloroform

Concen: 21.573 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045578.D

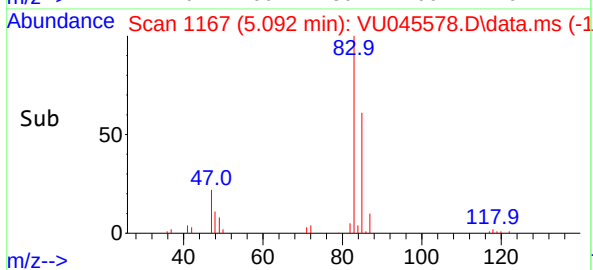
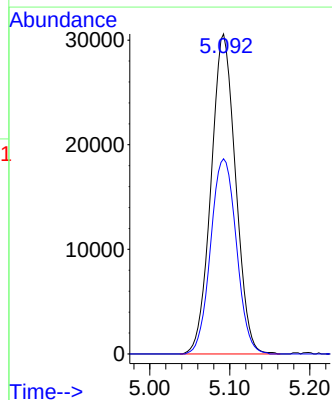
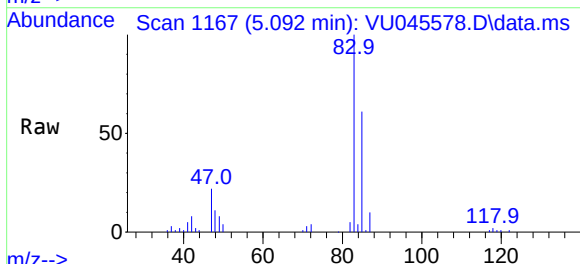
Acq: 05 Nov 2021 23:28

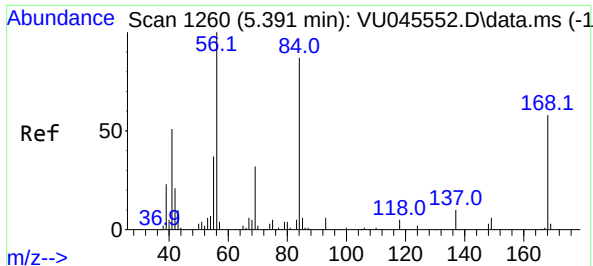
Tgt Ion: 83 Resp: 65087

Ion Ratio Lower Upper

83 100

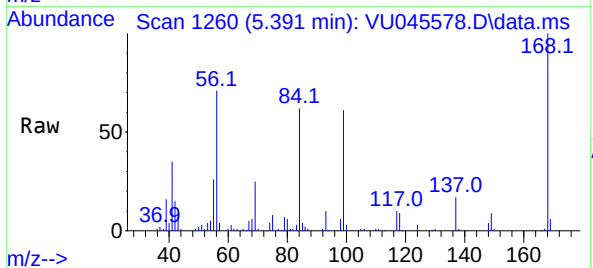
85 61.0 52.0 78.0



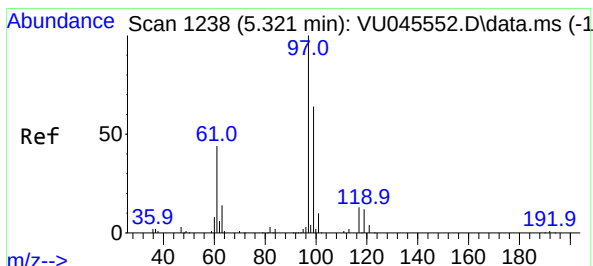
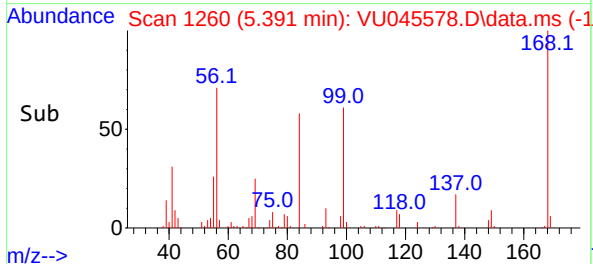
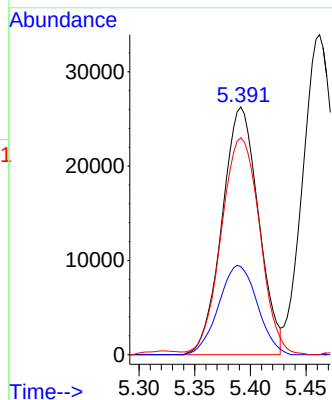


#31
Cyclohexane
Concen: 20.639 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

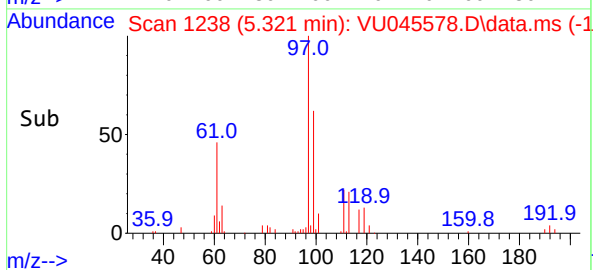
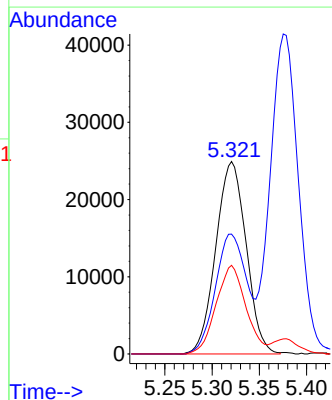
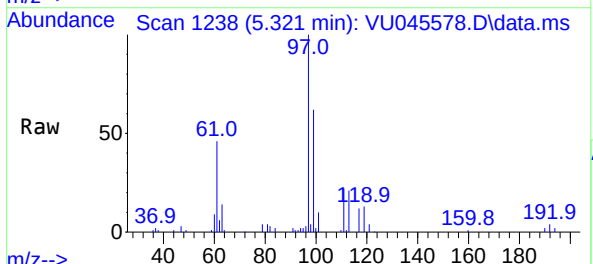


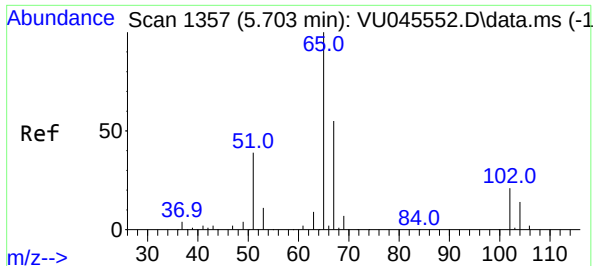
Tgt Ion: 56 Resp: 59855
Ion Ratio Lower Upper
56 100
69 35.6 26.4 39.6
84 86.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 21.649 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 97 Resp: 55698
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 45.5 38.3 57.5

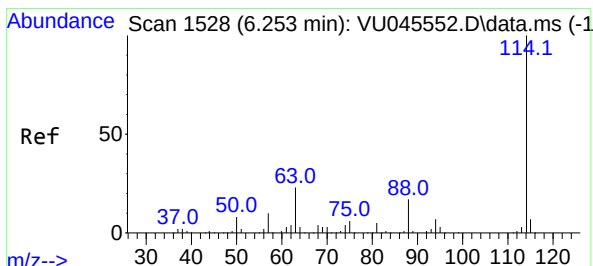
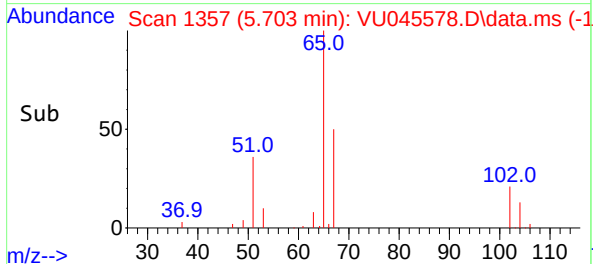
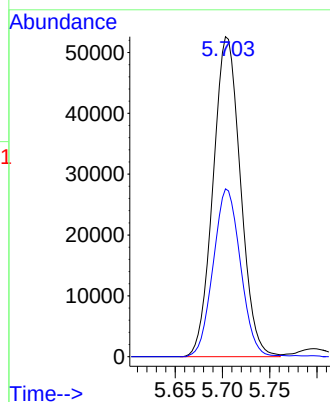
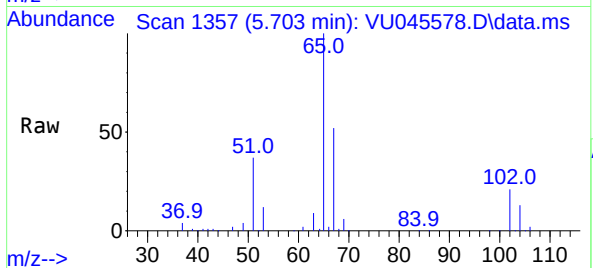




#33
1,2-Dichloroethane-d4
Concen: 53.351 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

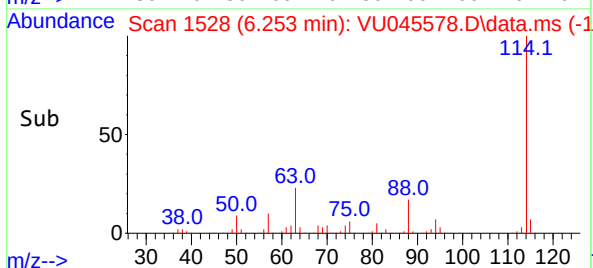
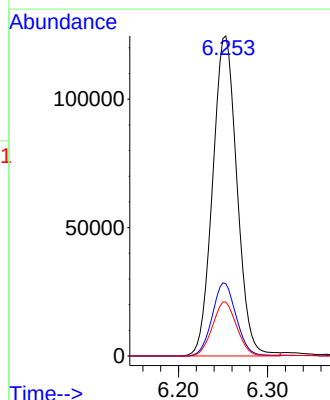
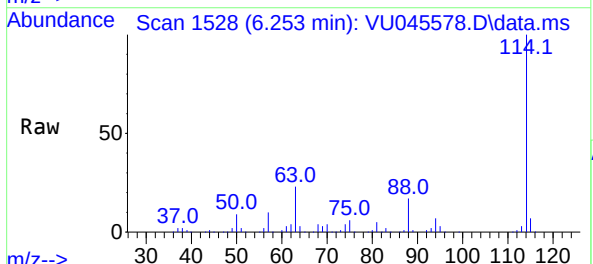
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

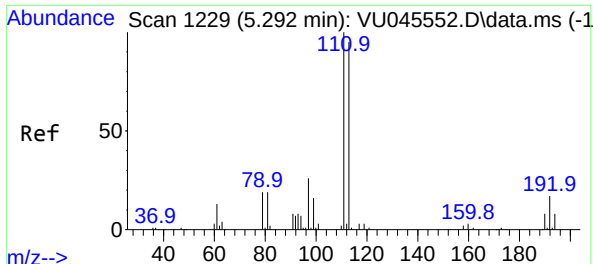
Tgt Ion: 65 Resp: 106040
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 114 Resp: 236205
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.6
88 16.9 0.0 33.8

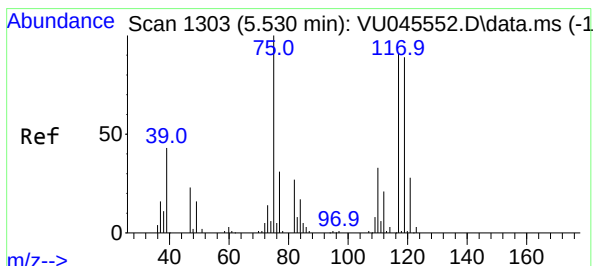
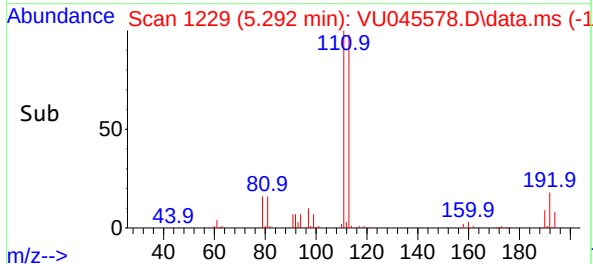
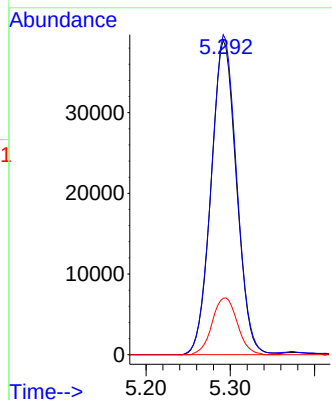
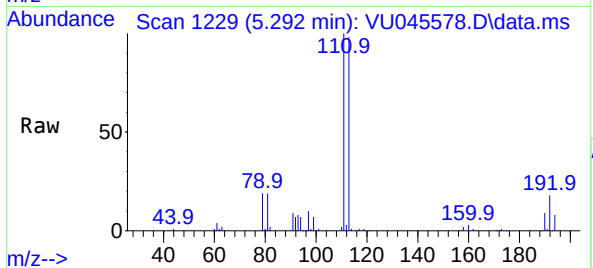




#35
Dibromofluoromethane
Concen: 51.661 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

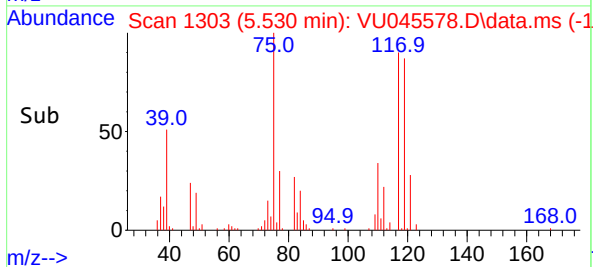
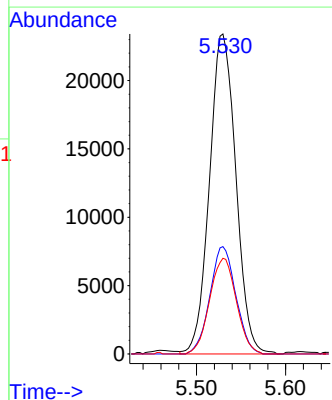
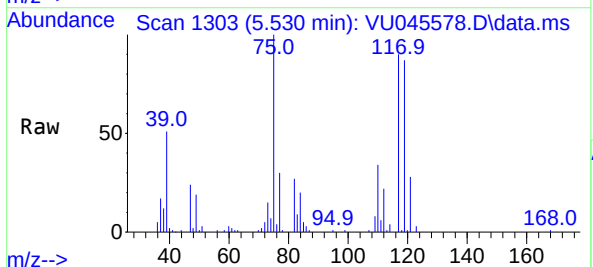
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

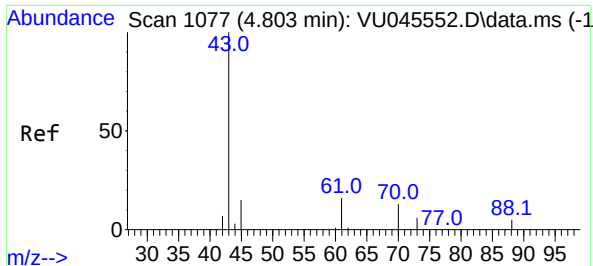
Tgt Ion:113 Resp: 81470
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.911 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 75 Resp: 48161
Ion Ratio Lower Upper
75 100
110 32.9 16.7 50.0
77 30.3 25.0 37.4

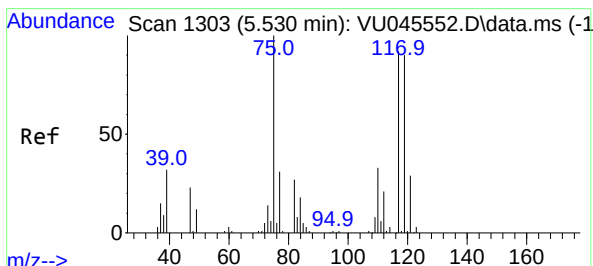
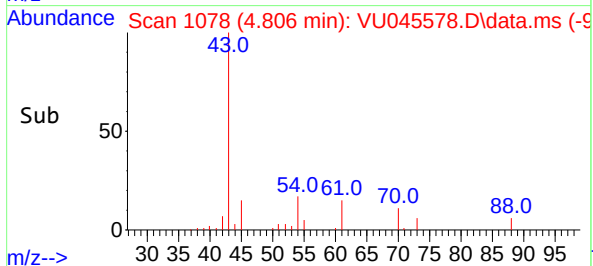
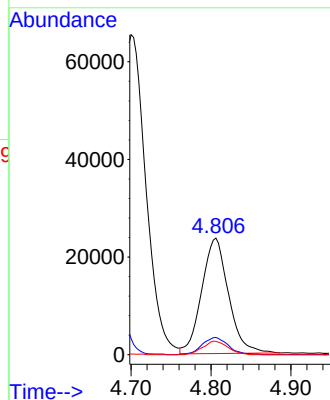
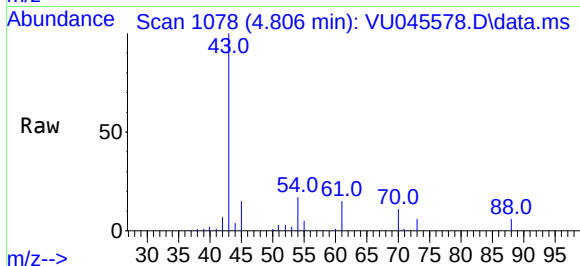




#37
Ethyl Acetate
Concen: 20.820 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

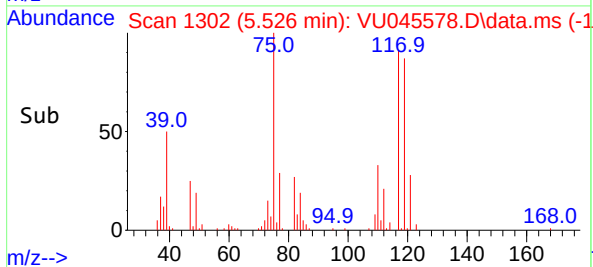
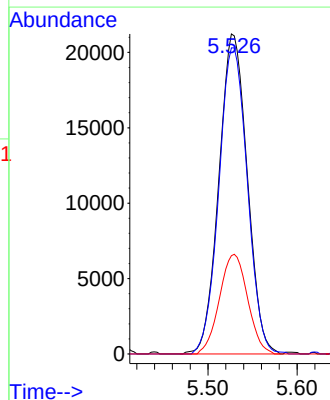
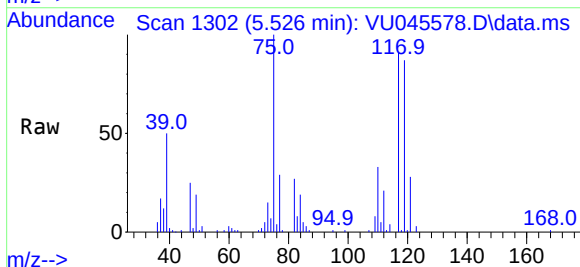
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

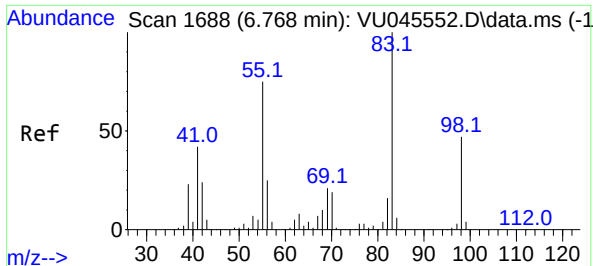
Tgt Ion: 43	Resp: 55083
Ion Ratio	Lower Upper
43	100
61	14.7 11.6 17.4
70	10.9 9.1 13.7



#38
Carbon Tetrachloride
Concen: 20.190 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 117	Resp: 46880
Ion Ratio	Lower Upper
117	100
119	95.6 77.4 116.0
121	30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 20.074 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

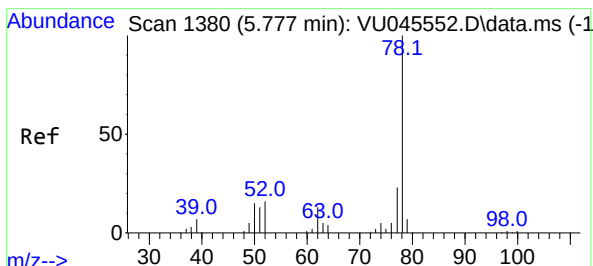
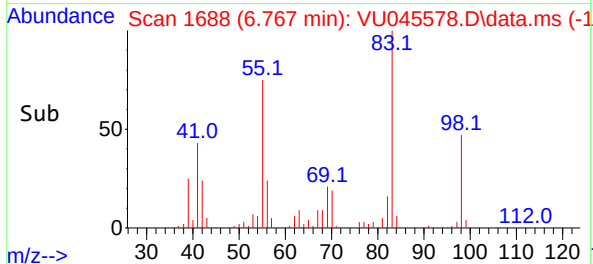
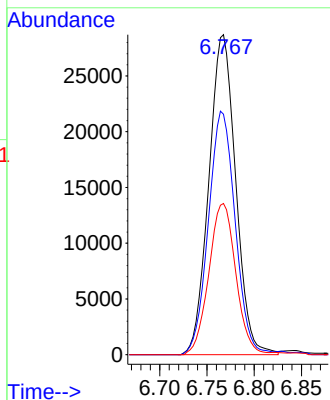
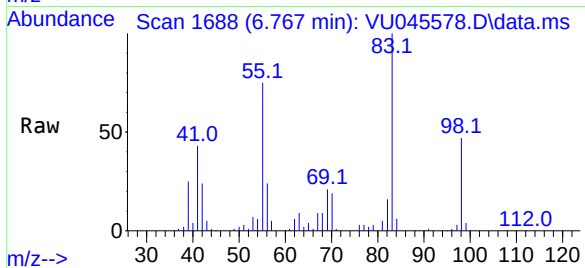
Tgt Ion: 83 Resp: 56719

Ion Ratio Lower Upper

83 100

55 75.2 63.6 95.4

98 47.3 37.1 55.7



#40

Benzene

Concen: 20.686 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045578.D

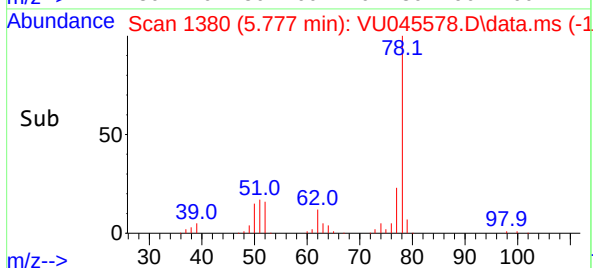
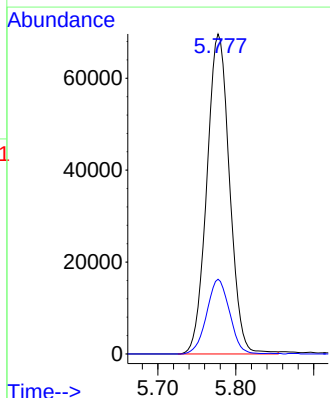
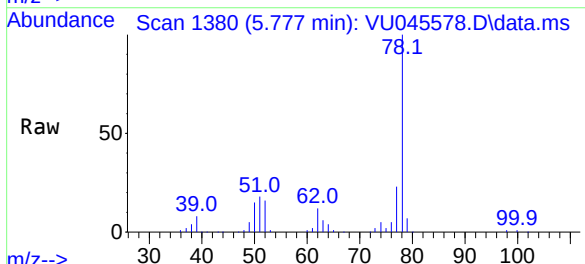
Acq: 05 Nov 2021 23:28

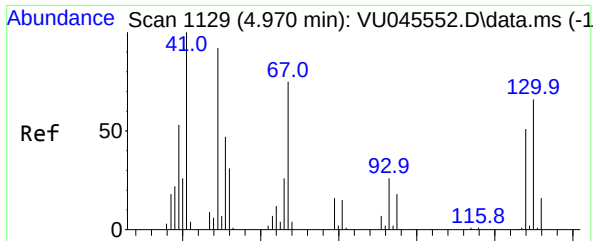
Tgt Ion: 78 Resp: 141055

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



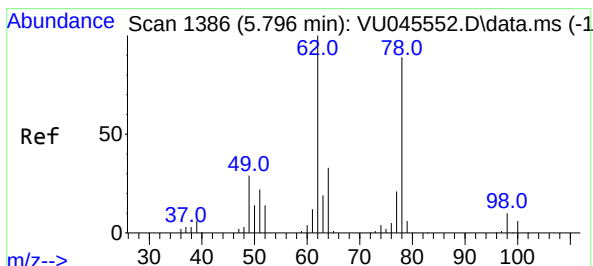
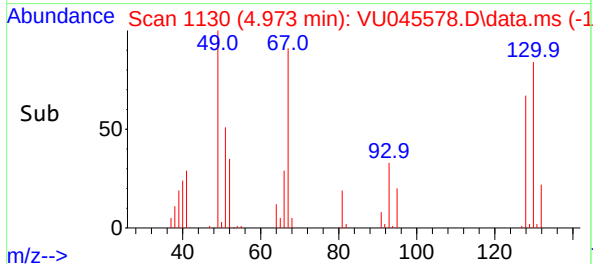
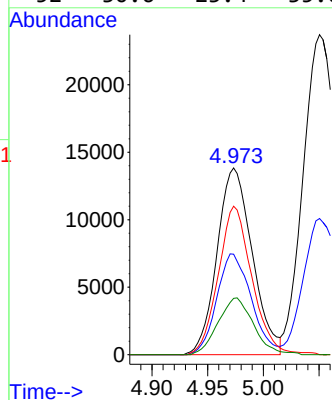
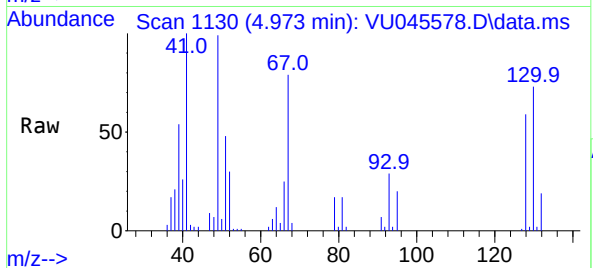


#41
Methacrylonitrile
Concen: 21.770 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

Tgt Ion: 41 Resp: 30438

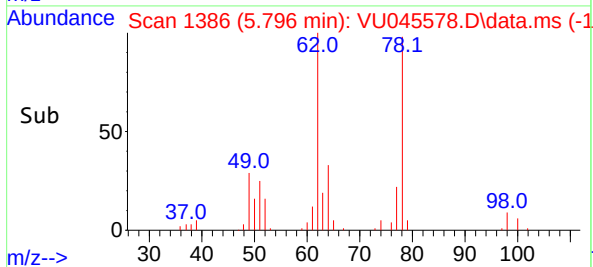
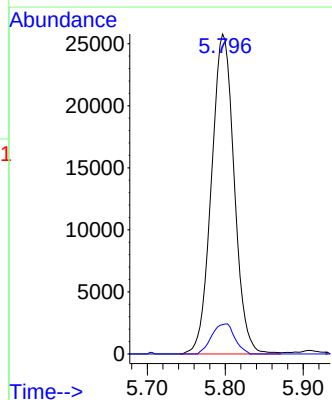
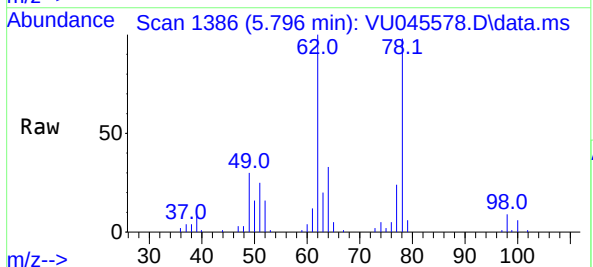
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.4	65.0
67	76.1	61.0	91.4
52	30.6	23.4	35.0

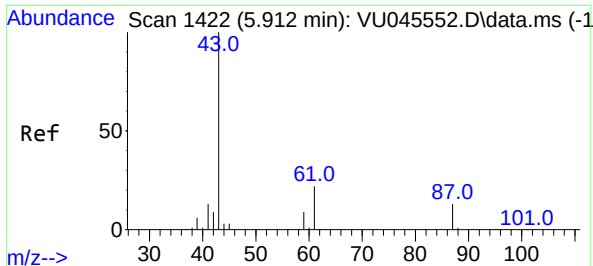


#42
1,2-Dichloroethane
Concen: 21.234 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 62 Resp: 52300

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

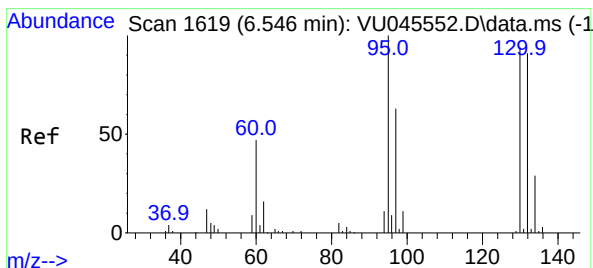
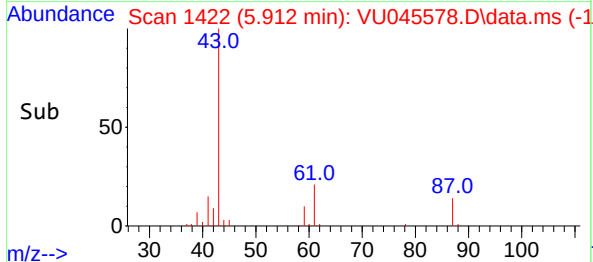
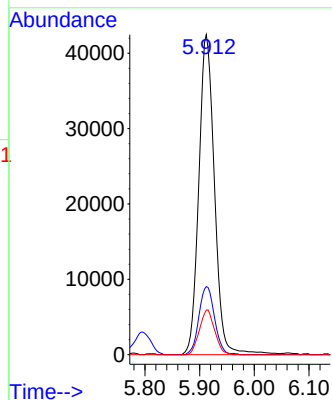
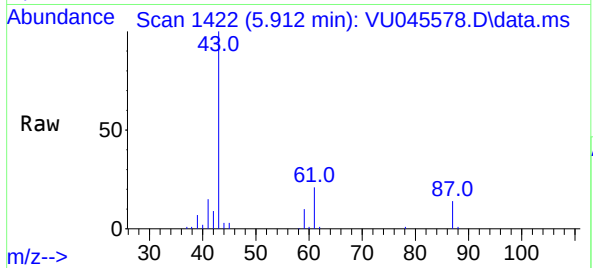




#43
Isopropyl Acetate
Concen: 20.857 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

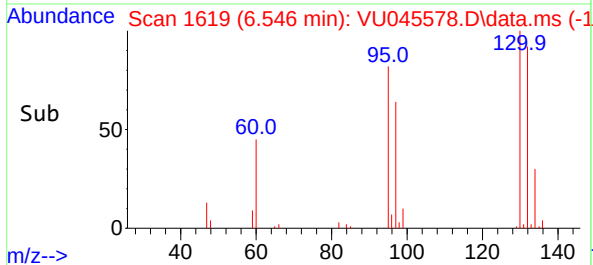
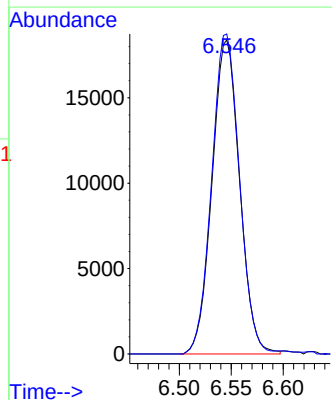
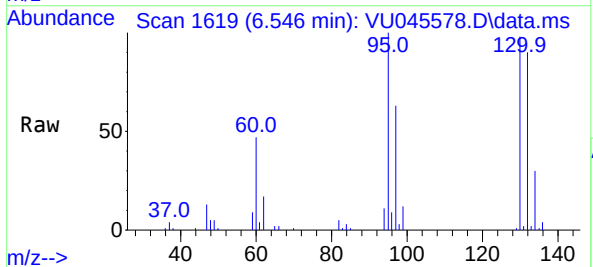
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

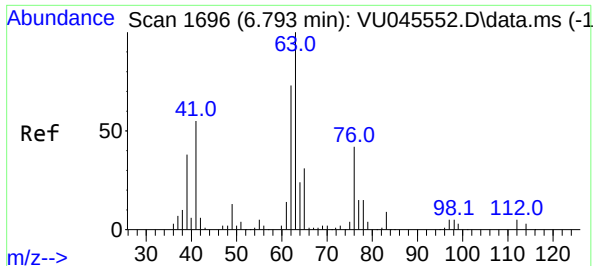
Tgt Ion: 43 Resp: 84401
Ion Ratio Lower Upper
43 100
61 21.3 16.9 25.3
87 13.6 11.0 16.4



#44
Trichloroethene
Concen: 20.813 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 130 Resp: 33971
Ion Ratio Lower Upper
130 100
95 101.9 0.0 211.4





#45

1,2-Dichloropropane

Concen: 21.322 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

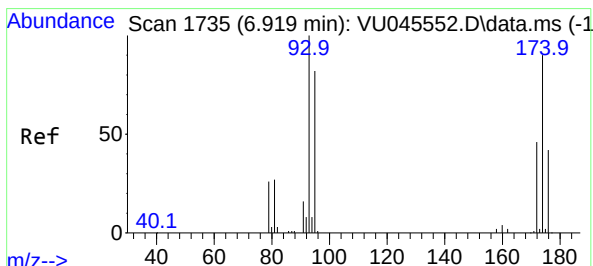
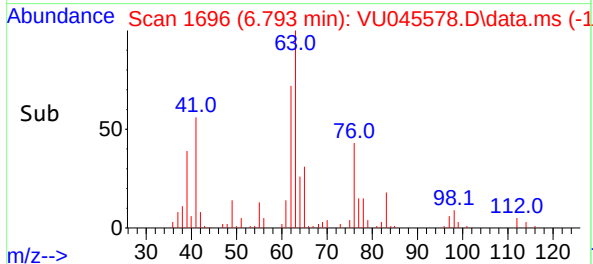
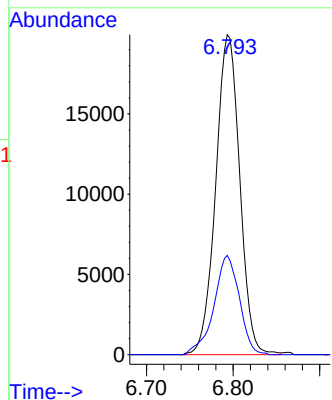
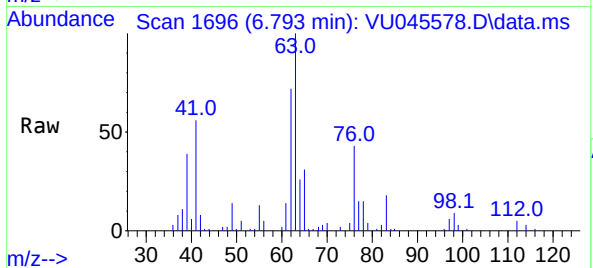
VU1105WBS02

Tgt Ion: 63 Resp: 38470

Ion Ratio Lower Upper

63 100

65 31.0 25.7 38.5



#46

Dibromomethane

Concen: 20.938 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

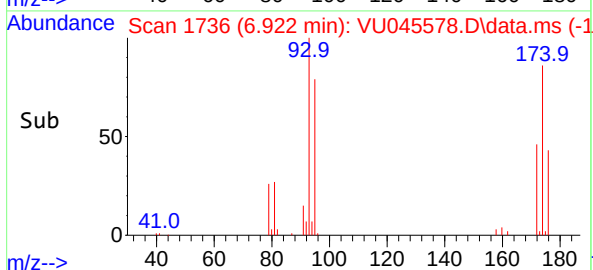
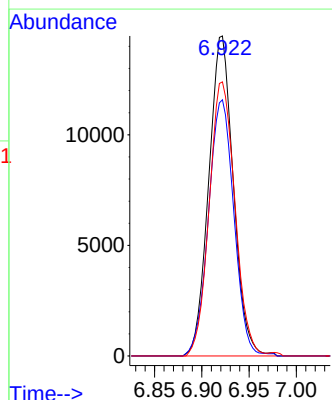
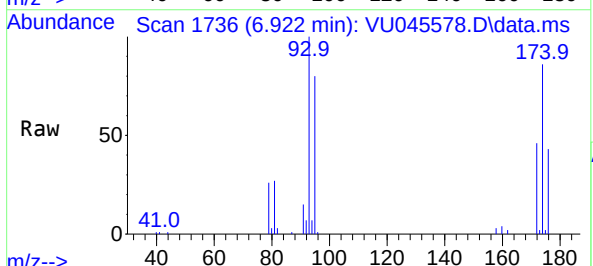
Tgt Ion: 93 Resp: 26176

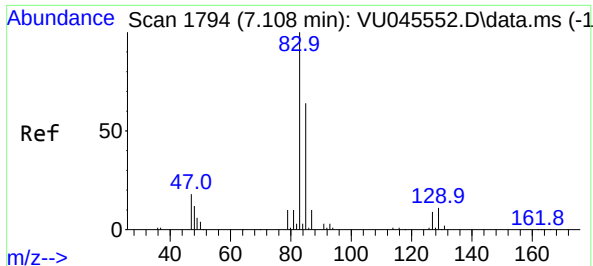
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.2

174 89.4 71.0 106.6

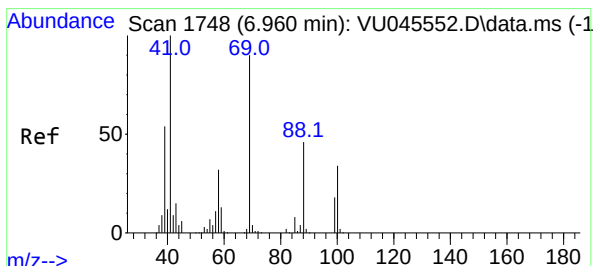
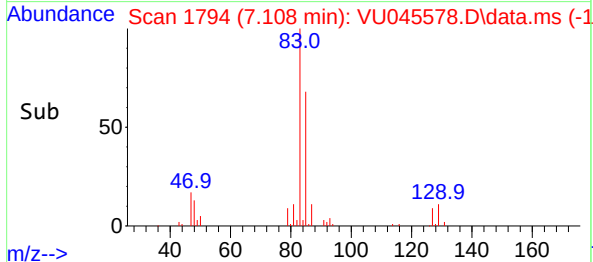
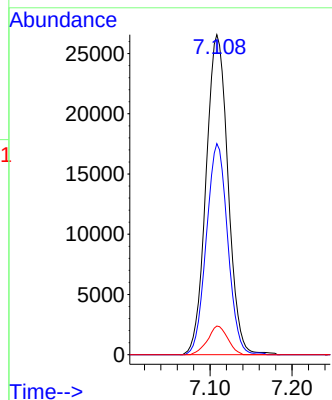
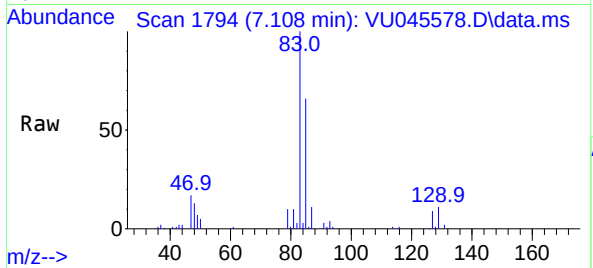




#47
Bromodichloromethane
Concen: 20.847 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

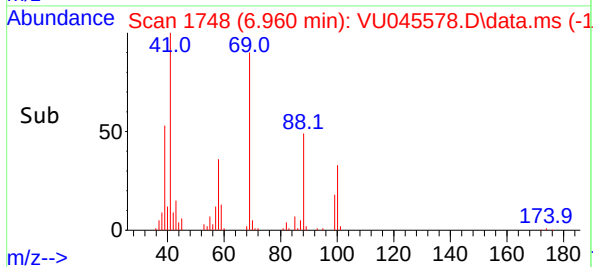
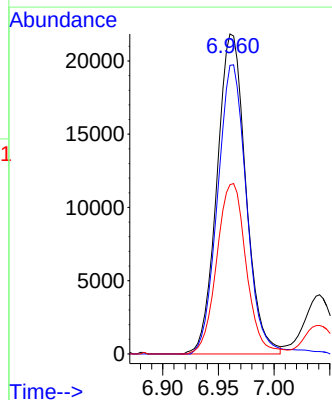
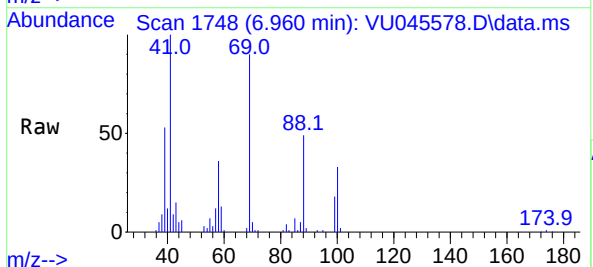
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

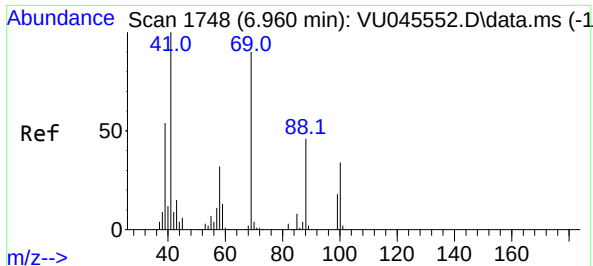
Tgt Ion: 83 Resp: 49451
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.9 6.2 9.2



#48
Methyl methacrylate
Concen: 21.133 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 41 Resp: 39361
Ion Ratio Lower Upper
41 100
69 91.3 70.2 105.2
39 54.4 43.9 65.9

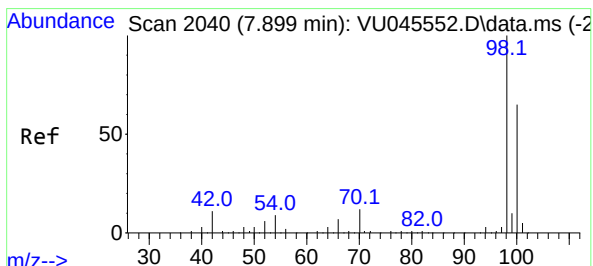
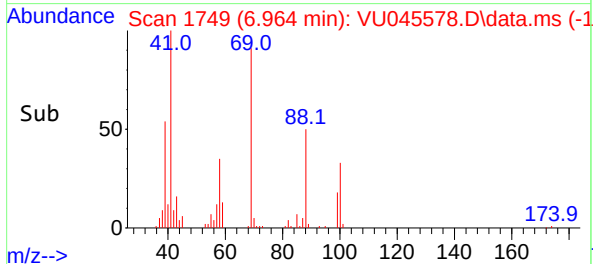
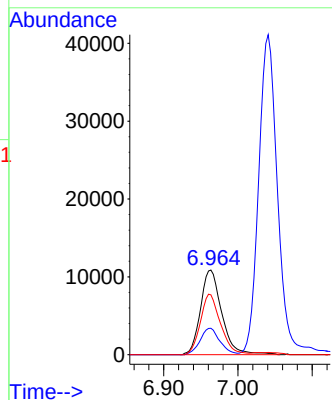
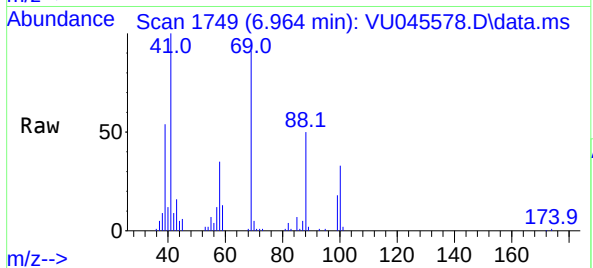




#49
1,4-Dioxane
Concen: 450.637 ug/l
RT: 6.964 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

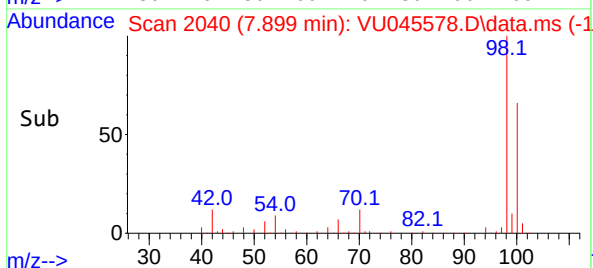
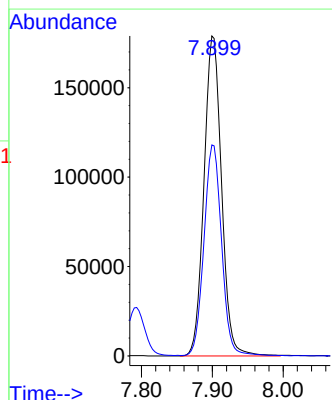
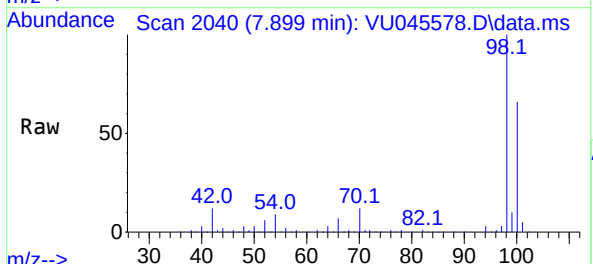
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

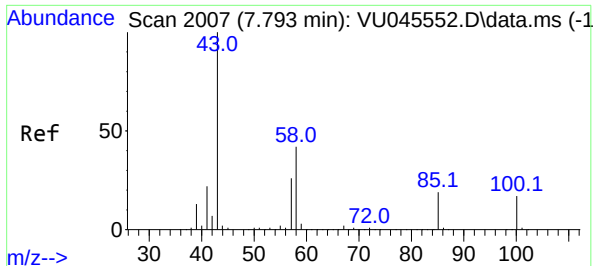
Tgt Ion: 88 Resp: 21585
Ion Ratio Lower Upper
88 100
43 29.1 0.0 0.0#
58 67.7 58.7 88.1



#50
Toluene-d8
Concen: 52.585 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 98 Resp: 308364
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 105.765 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

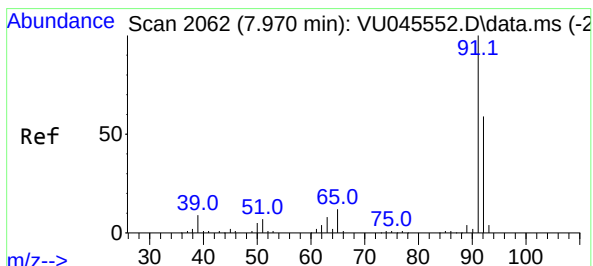
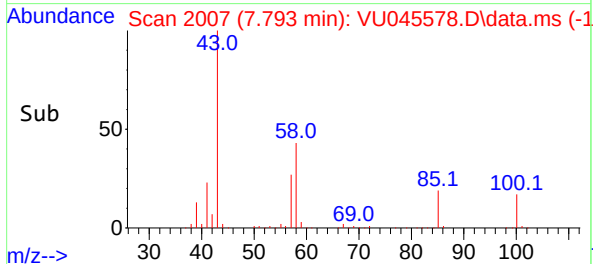
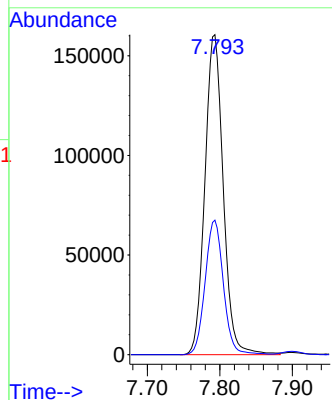
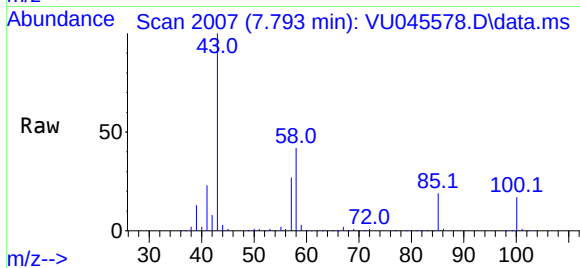
VU1105WBS02

Tgt Ion: 43 Resp: 282332

Ion Ratio Lower Upper

43 100

58 41.8 33.8 50.8



#52

Toluene

Concen: 21.229 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045578.D

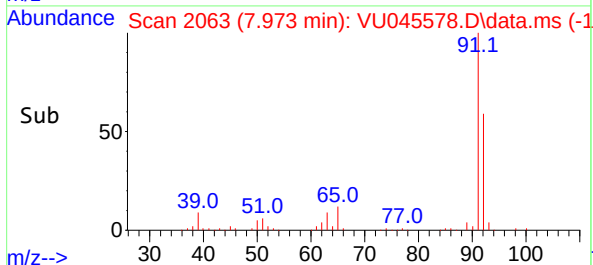
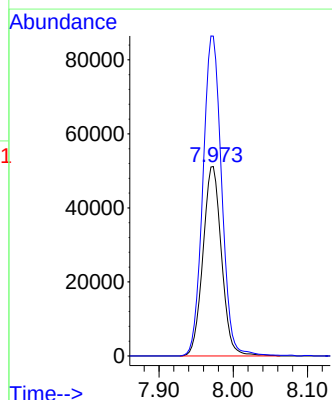
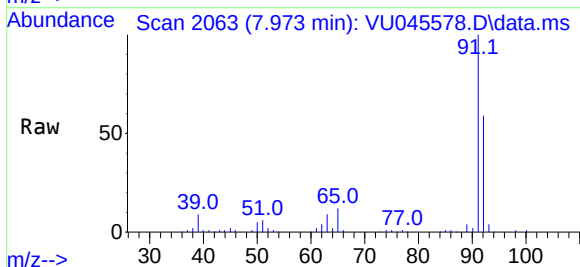
Acq: 05 Nov 2021 23:28

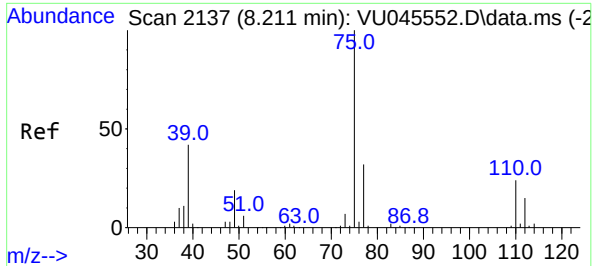
Tgt Ion: 92 Resp: 88624

Ion Ratio Lower Upper

92 100

91 171.2 135.6 203.4

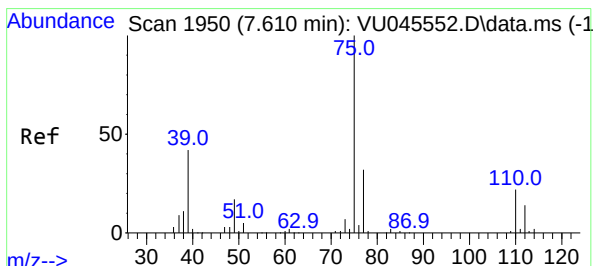
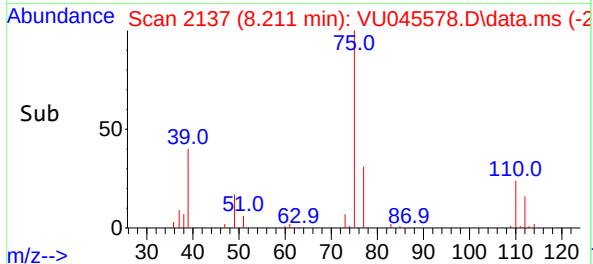
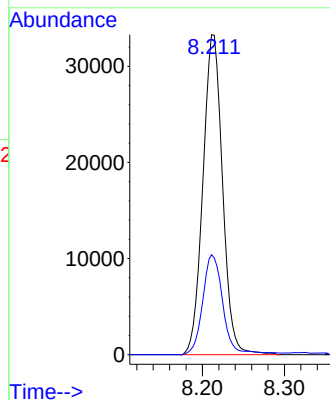
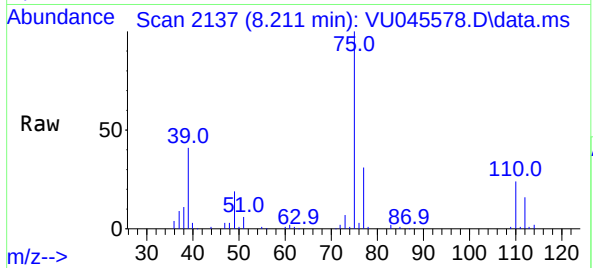




#53
t-1,3-Dichloropropene
Concen: 20.325 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

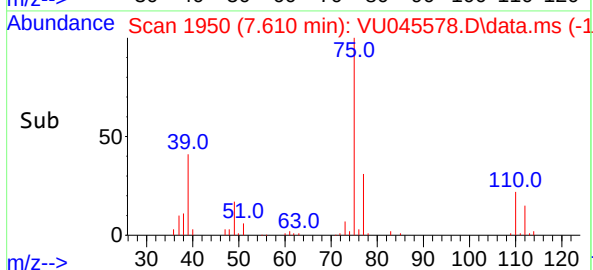
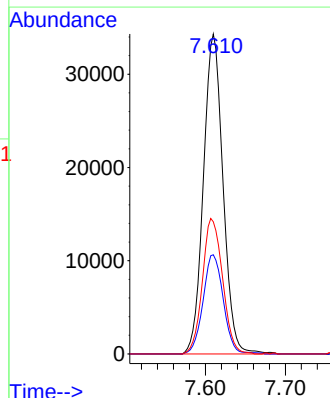
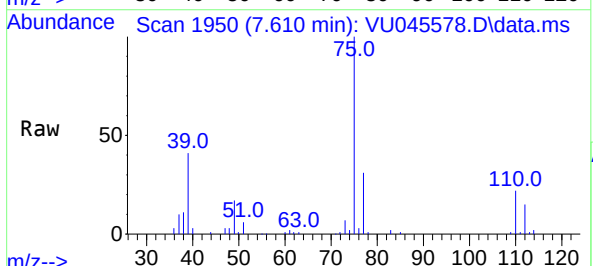
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

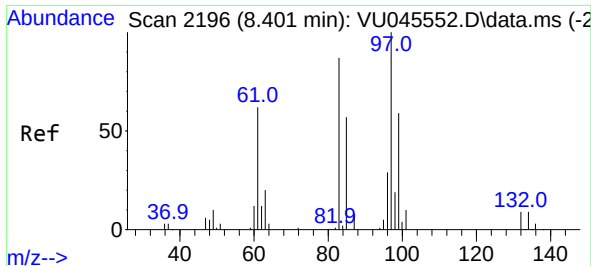
Tgt Ion: 75 Resp: 55409
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.252 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 75 Resp: 58641
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 41.3 37.1 55.7



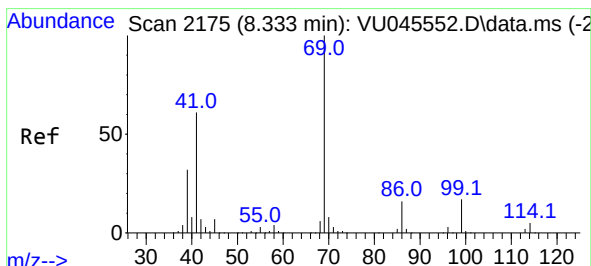
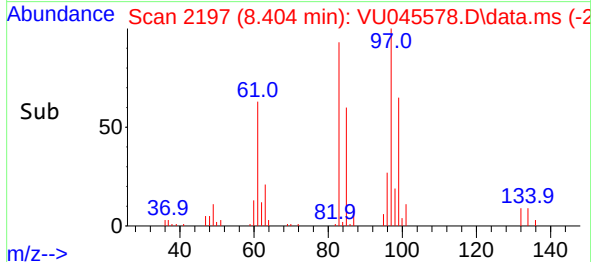
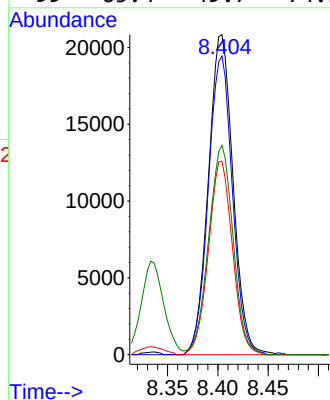
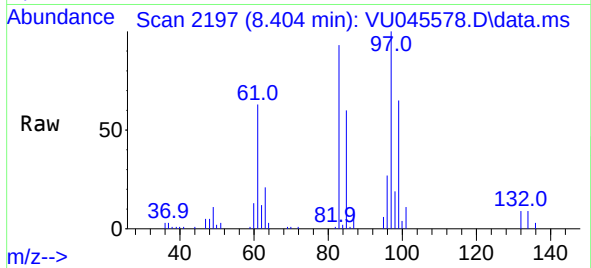


#55
1,1,2-Trichloroethane
Concen: 20.525 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

Tgt Ion: 97 Resp: 35513

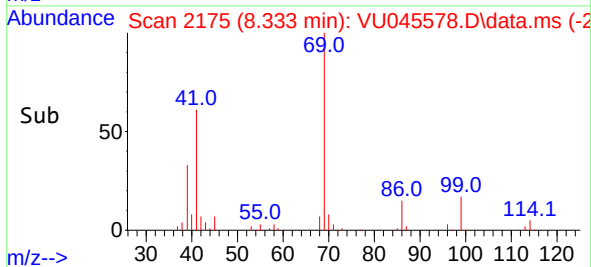
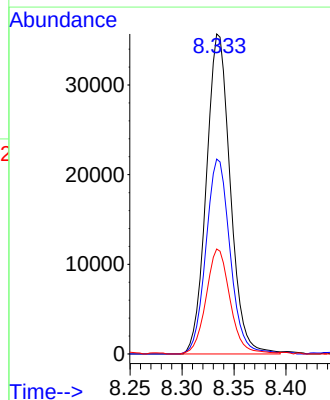
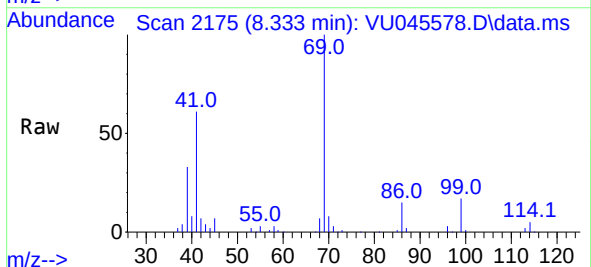
Ion	Ratio	Lower	Upper
97	100		
83	93.4	70.3	105.5
85	60.5	45.5	68.3
99	65.4	49.7	74.5

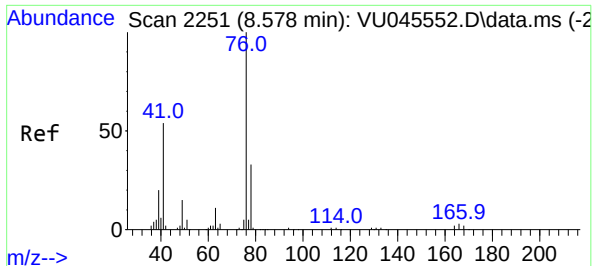


#56
Ethyl methacrylate
Concen: 19.986 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 69 Resp: 57277

Ion	Ratio	Lower	Upper
69	100		
41	61.8	51.0	76.4
39	32.9	26.6	39.8

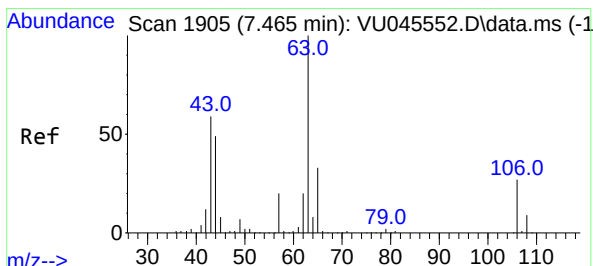
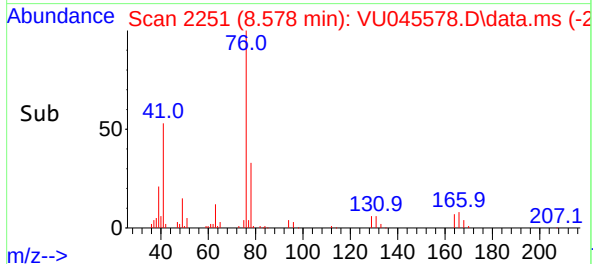
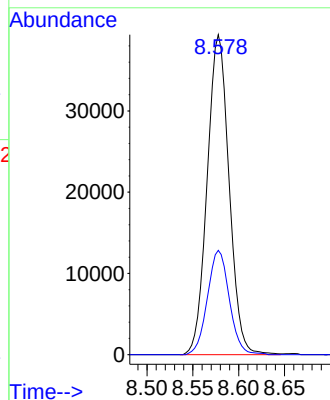
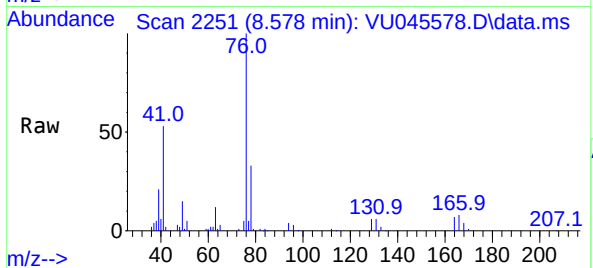




#57
1,3-Dichloropropane
Concen: 20.994 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

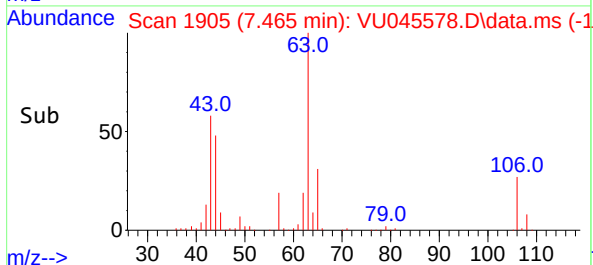
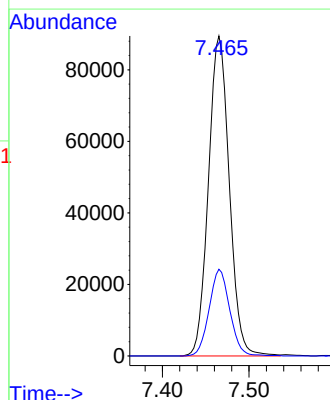
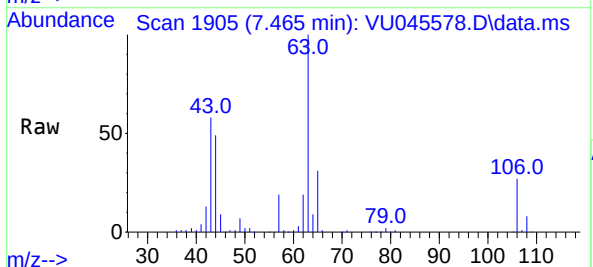
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

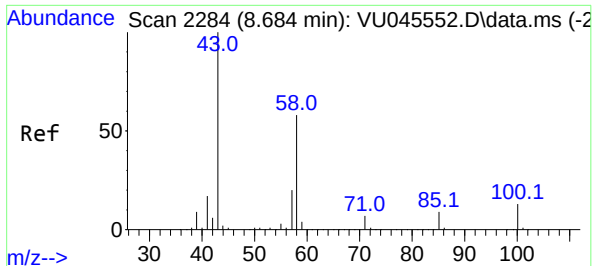
Tgt Ion: 76 Resp: 65422
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 94.077 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 63 Resp: 149852
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.4





#59

2-Hexanone

Concen: 97.822 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

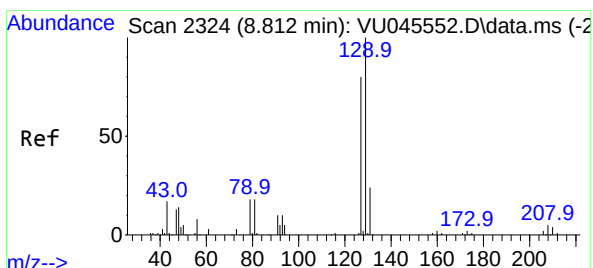
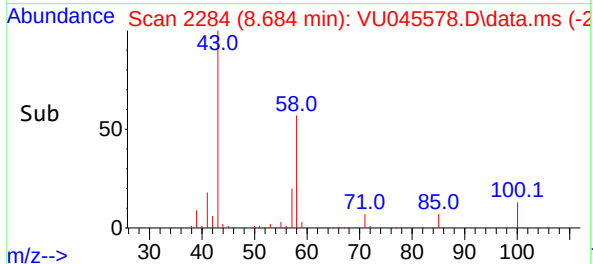
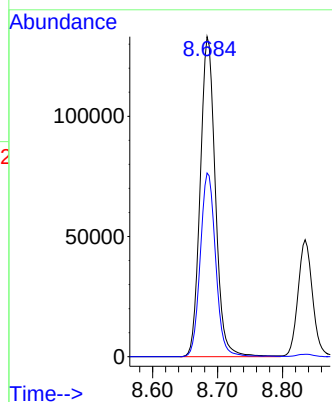
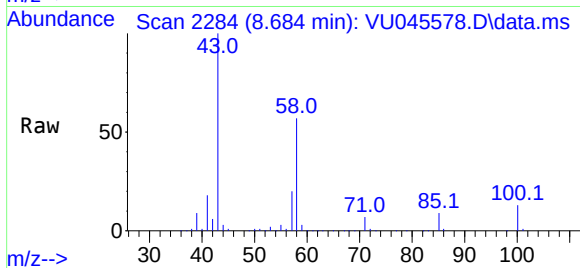
VU1105WBS02

Tgt Ion: 43 Resp: 216231

Ion Ratio Lower Upper

43 100

58 58.0 29.5 88.6



#60

Dibromochloromethane

Concen: 20.658 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045578.D

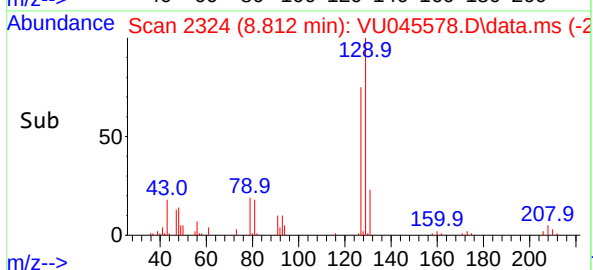
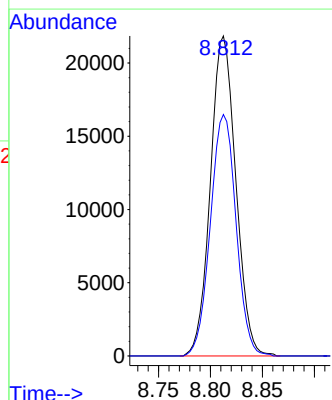
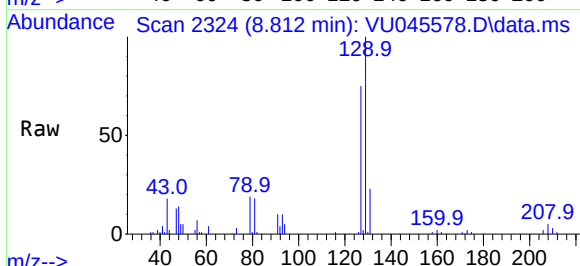
Acq: 05 Nov 2021 23:28

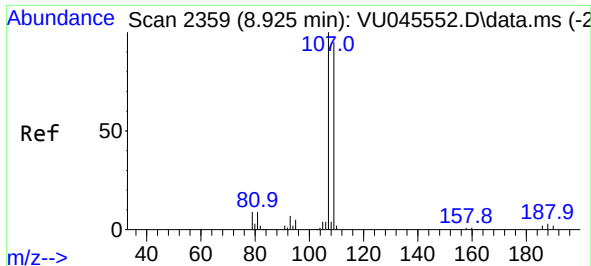
Tgt Ion: 129 Resp: 37218

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.3

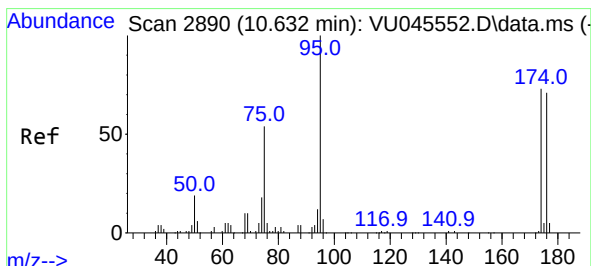
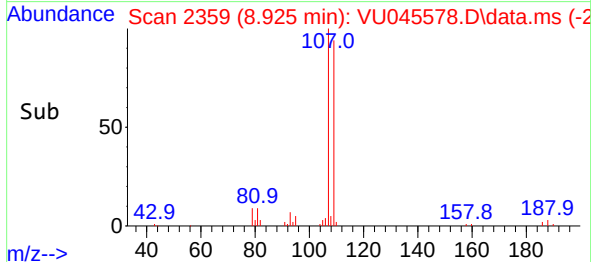
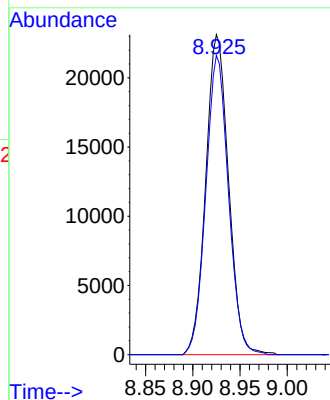
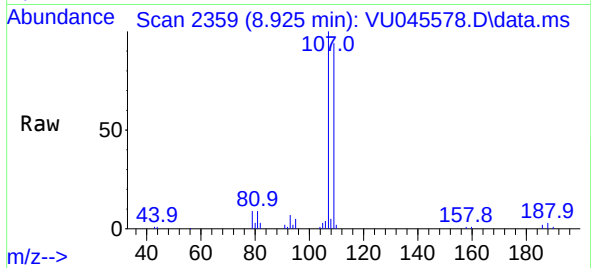




#61
1,2-Dibromoethane
Concen: 20.931 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

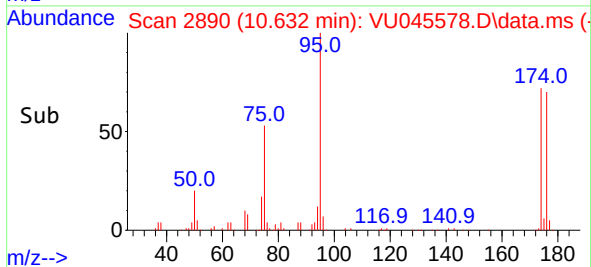
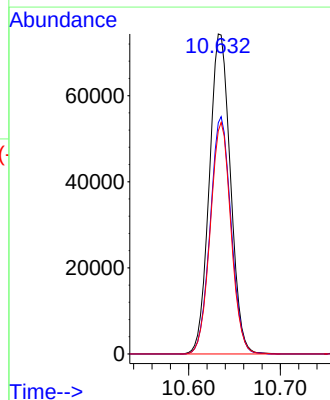
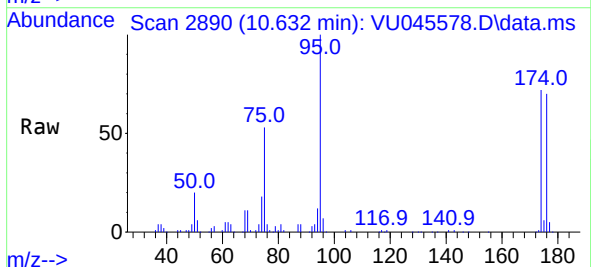
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

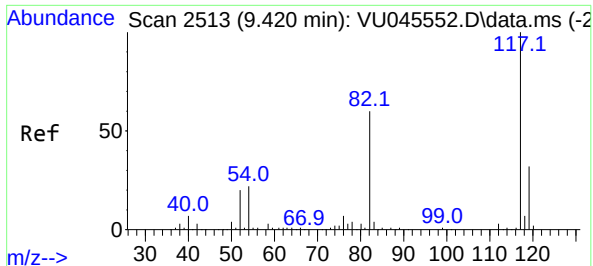
Tgt Ion:107 Resp: 38841
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.471 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 95 Resp: 118682
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 70.7 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

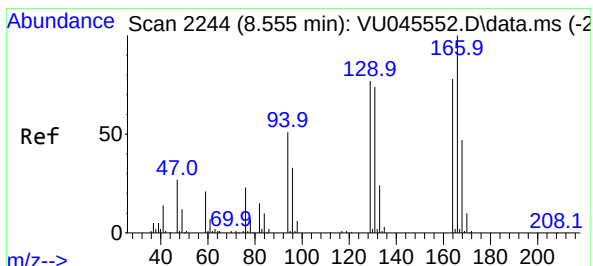
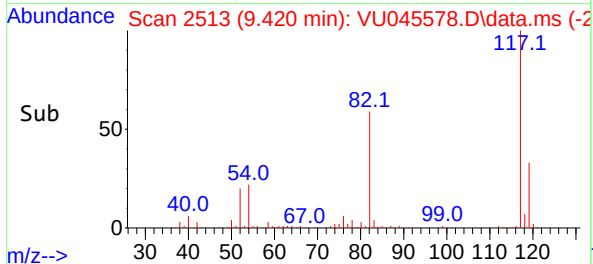
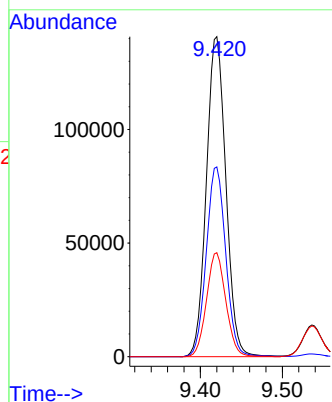
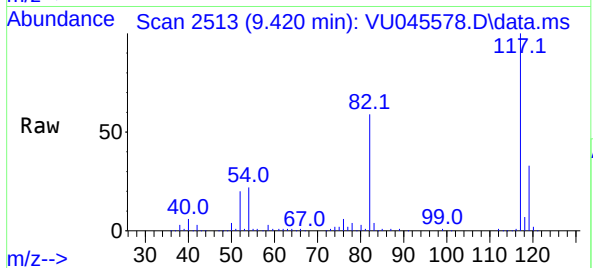
Tgt Ion:117 Resp: 232829

Ion Ratio Lower Upper

117 100

82 59.3 47.8 71.8

119 32.5 25.8 38.8



#64

Tetrachloroethene

Concen: 20.829 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Tgt Ion:164 Resp: 27835

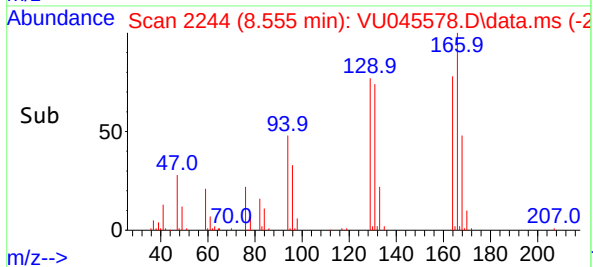
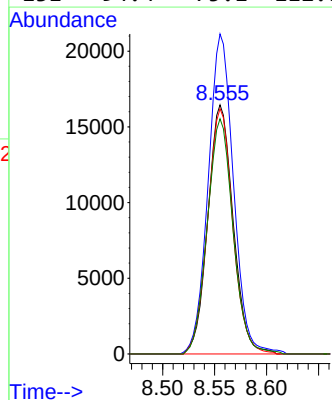
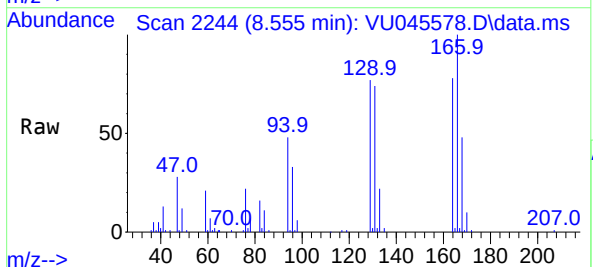
Ion Ratio Lower Upper

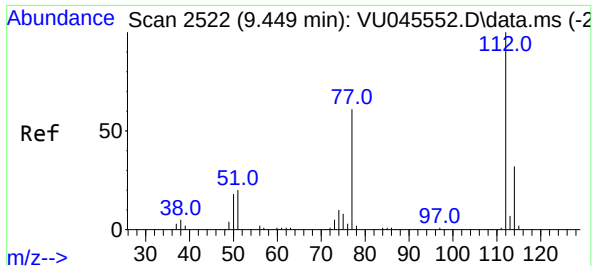
164 100

166 128.4 102.2 153.4

129 98.5 78.2 117.4

131 94.4 75.1 112.7

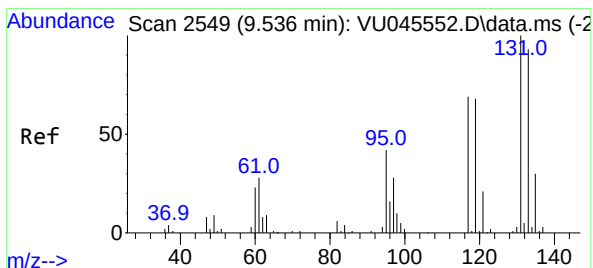
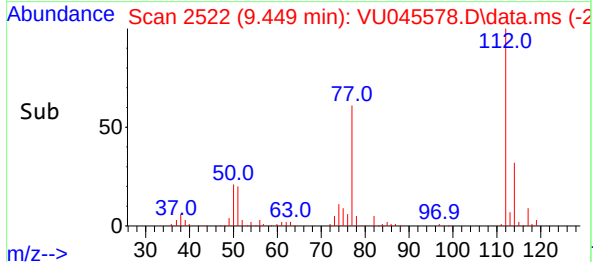
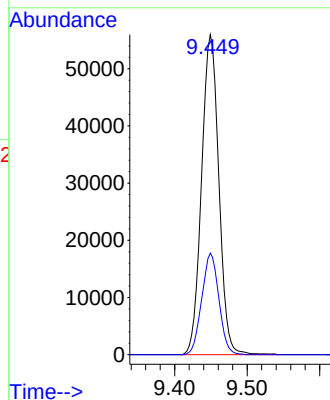
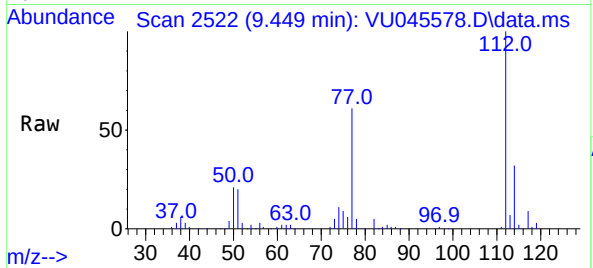




#65
Chlorobenzene
Concen: 20.275 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

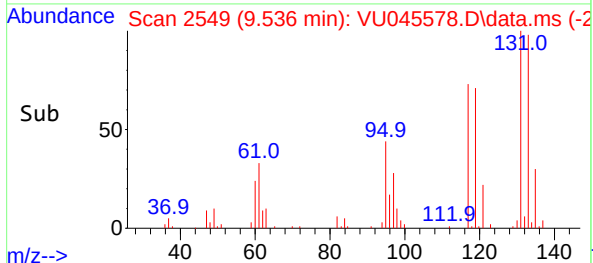
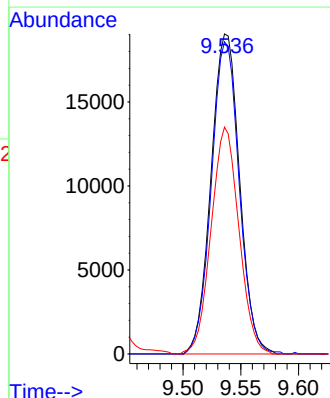
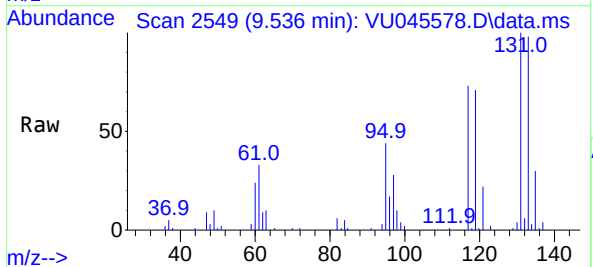
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

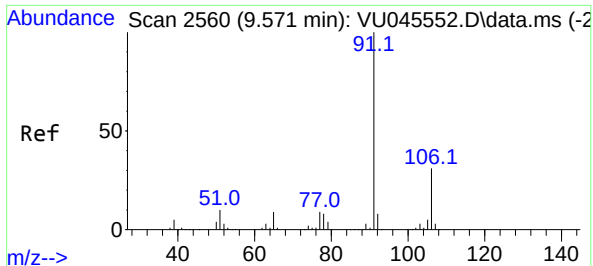
Tgt Ion:112 Resp: 92724
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.029 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:131 Resp: 32669
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 69.2 34.5 103.6





#67

Ethyl Benzene

Concen: 20.362 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

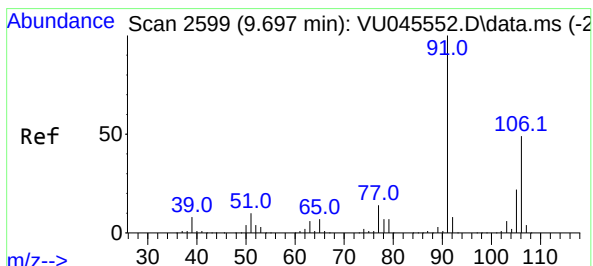
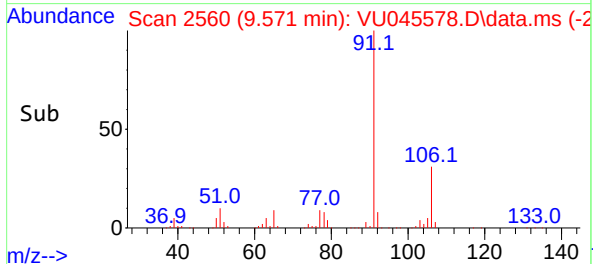
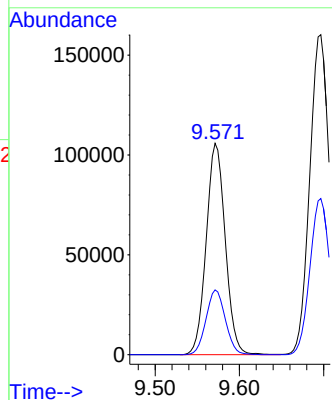
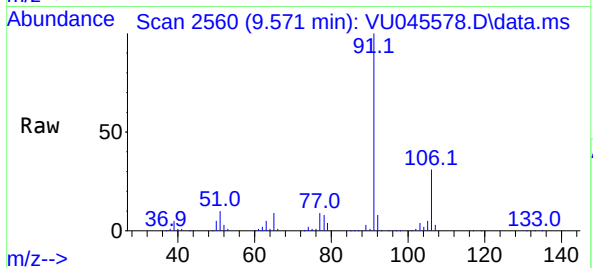
VU1105WBS02

Tgt Ion: 91 Resp: 166764

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 41.958 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045578.D

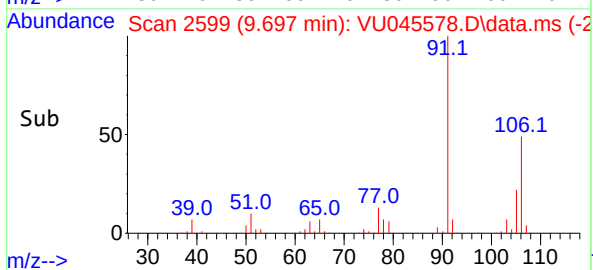
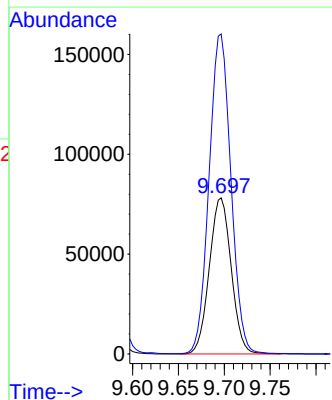
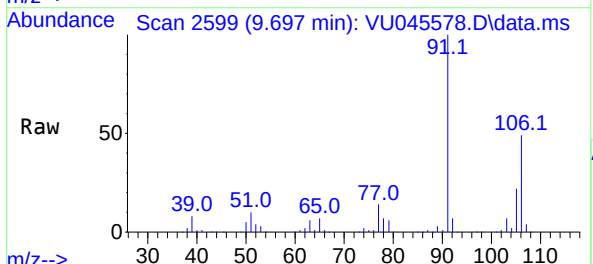
Acq: 05 Nov 2021 23:28

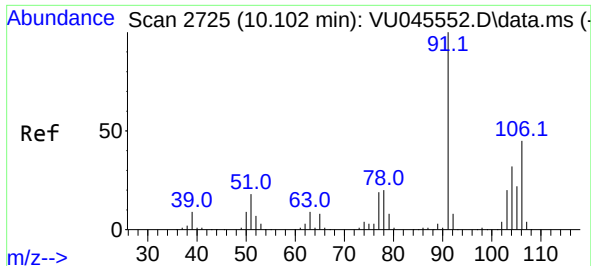
Tgt Ion: 106 Resp: 129599

Ion Ratio Lower Upper

106 100

91 205.0 164.7 247.1

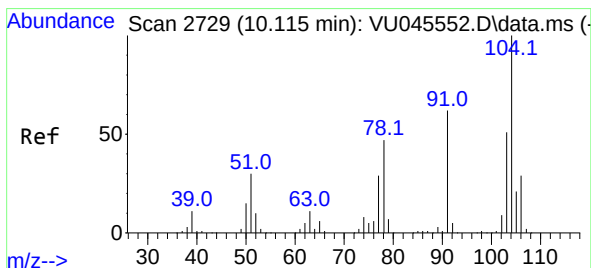
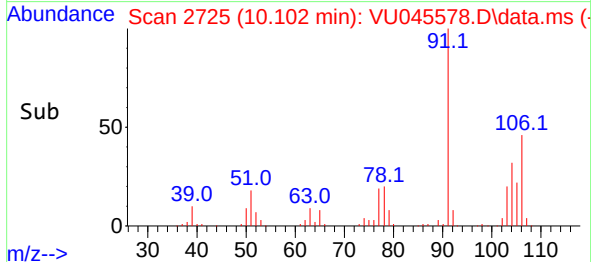
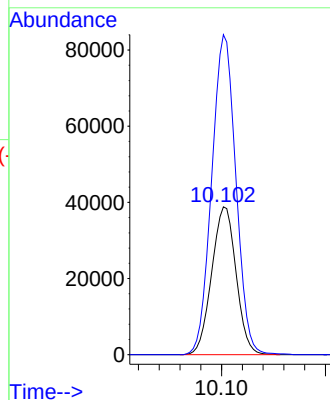
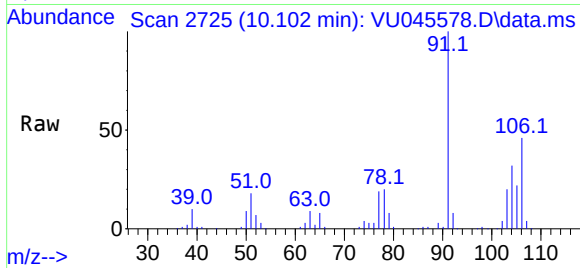




#69
o-Xylene
Concen: 21.063 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

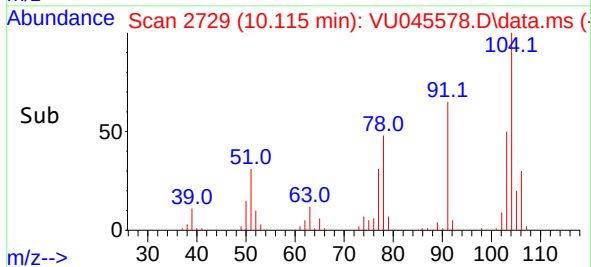
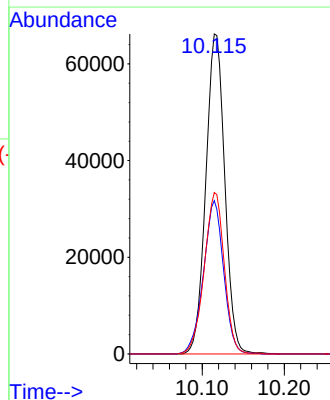
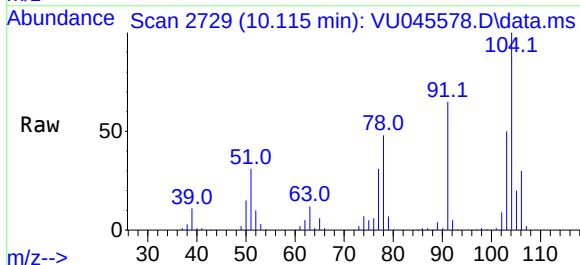
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

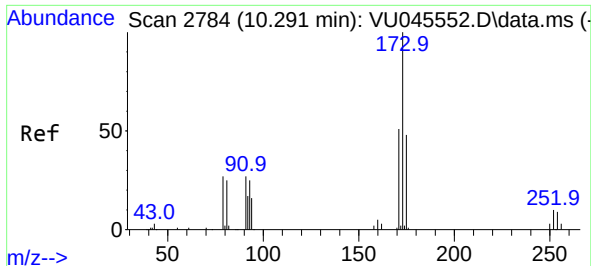
Tgt Ion:106 Resp: 63251
Ion Ratio Lower Upper
106 100
91 214.6 108.7 326.3



#70
Styrene
Concen: 20.924 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:104 Resp: 106298
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.6
103 53.4 43.8 65.6

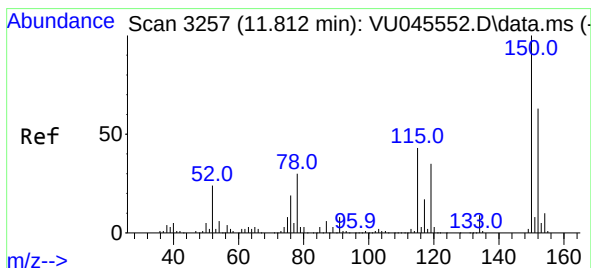
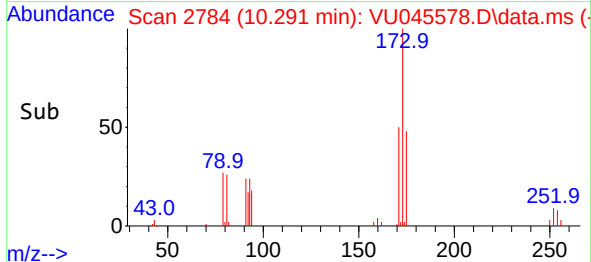
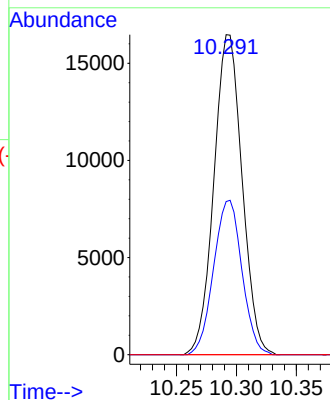
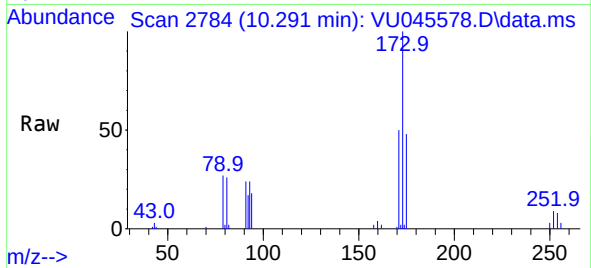




#71
Bromoform
Concen: 19.436 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

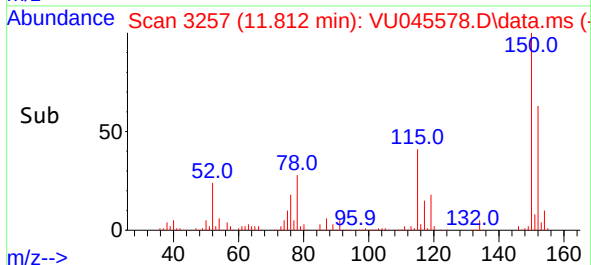
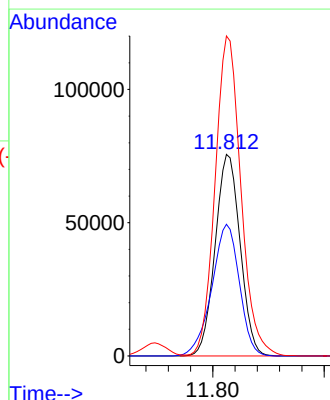
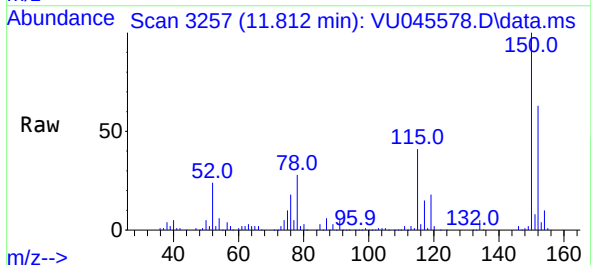
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

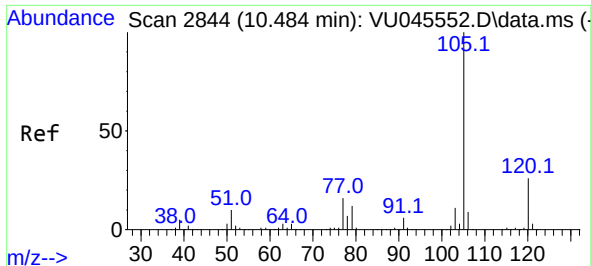
Tgt Ion:173 Resp: 26901
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:152 Resp: 117847
Ion Ratio Lower Upper
152 100
115 72.1 42.7 128.1
150 164.0 0.0 346.8

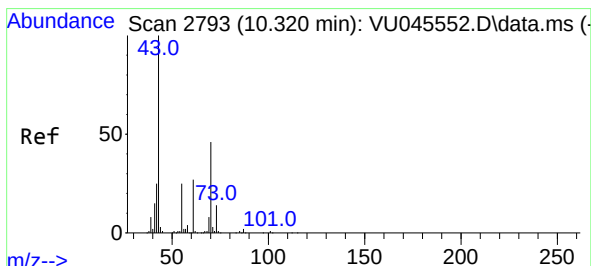
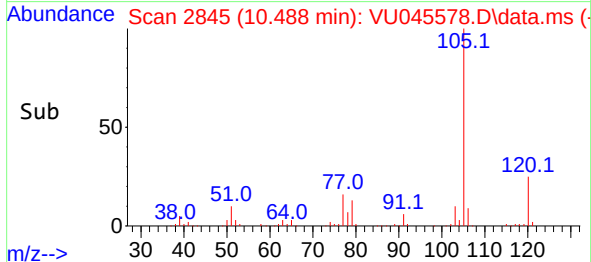
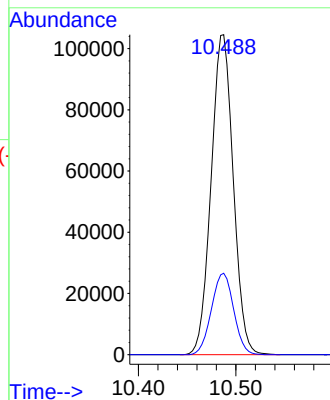
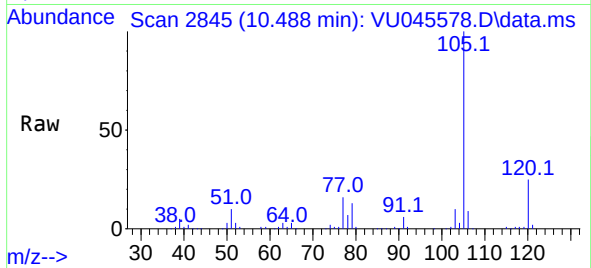




#73
Isopropylbenzene
Concen: 21.385 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

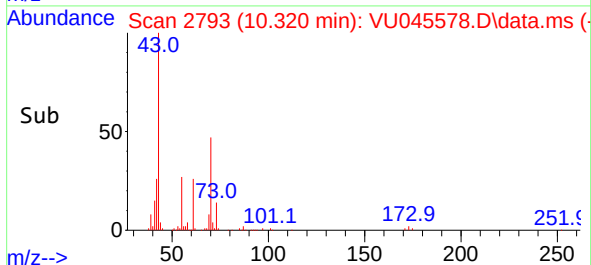
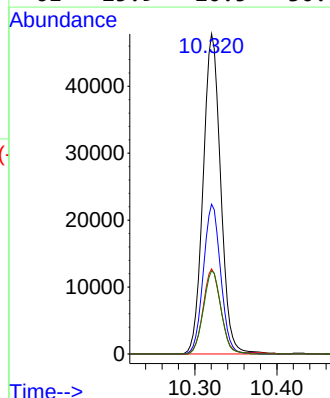
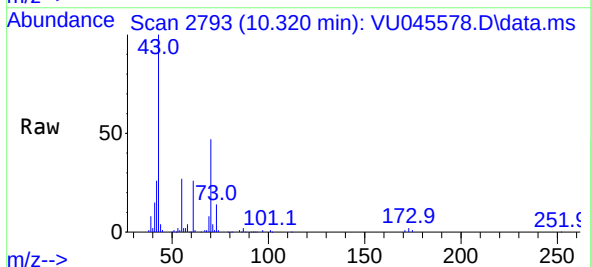
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

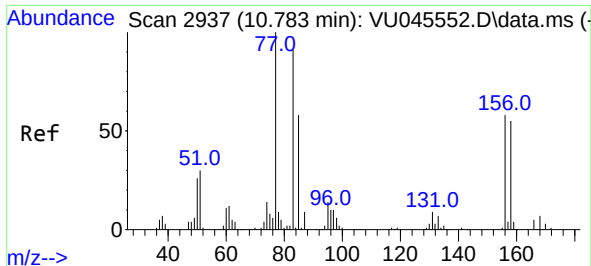
Tgt Ion:105 Resp: 164664
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 20.466 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 43 Resp: 71091
Ion Ratio Lower Upper
43 100
70 46.0 36.9 55.3
55 26.7 20.6 31.0
61 25.9 20.5 30.7

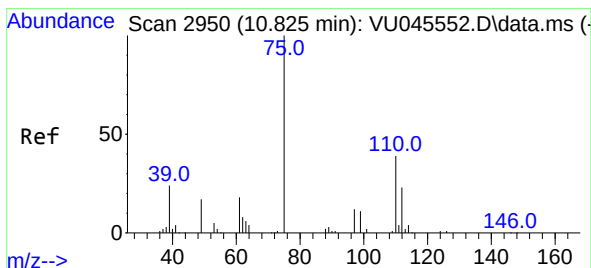
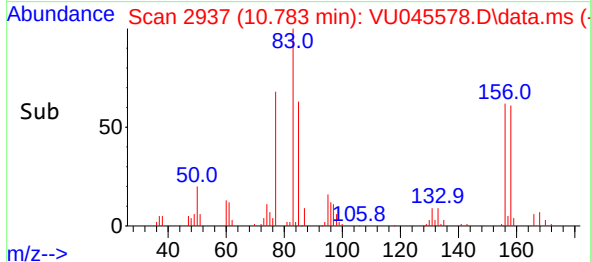
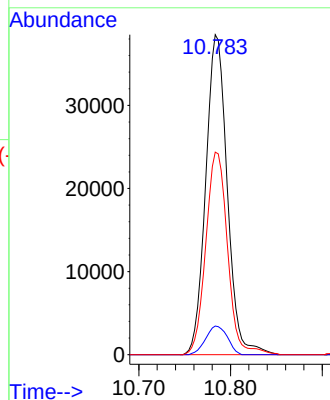
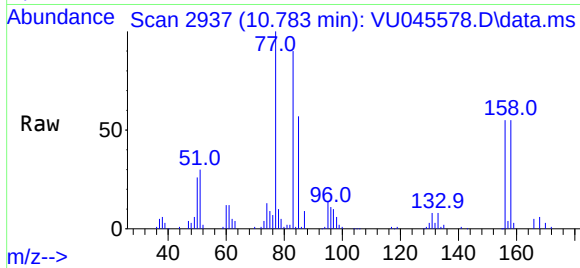




#75
1,1,2,2-Tetrachloroethane
Concen: 20.603 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

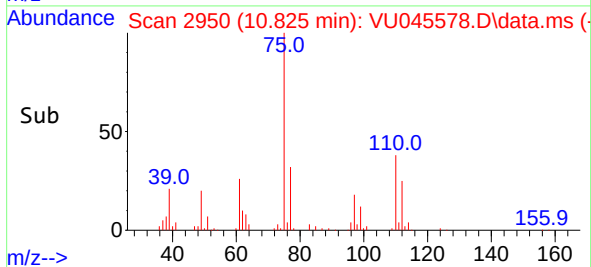
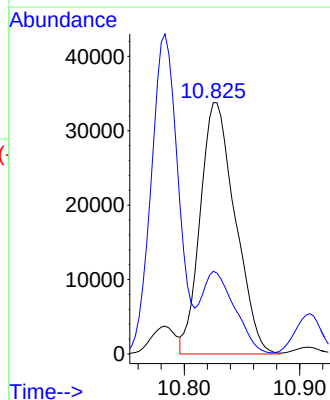
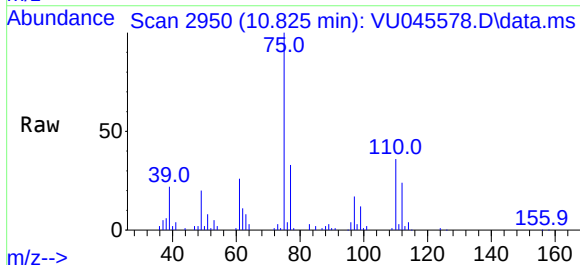
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ClientSampleId :
VU1105WBS02

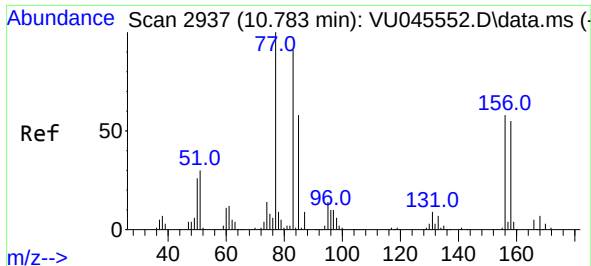
Tgt Ion: 83 Resp: 62855
Ion Ratio Lower Upper
83 100
131 9.0 4.4 13.2
85 64.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 19.905 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 75 Resp: 71136
Ion Ratio Lower Upper
75 100
77 31.0 17.1 51.3

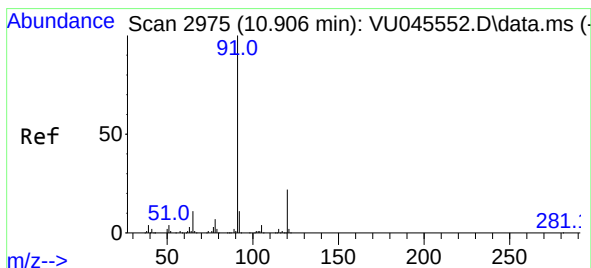
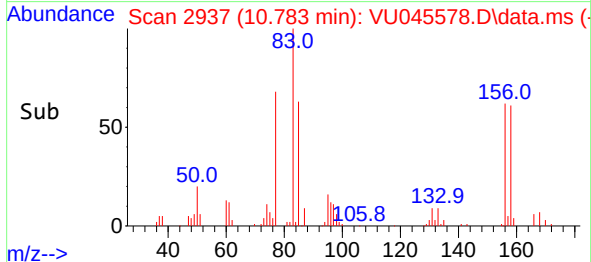
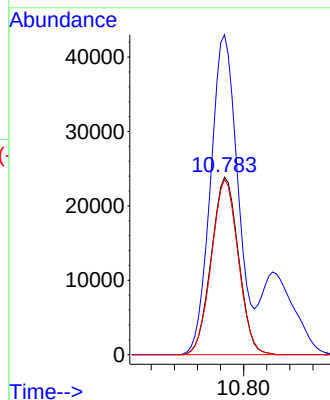
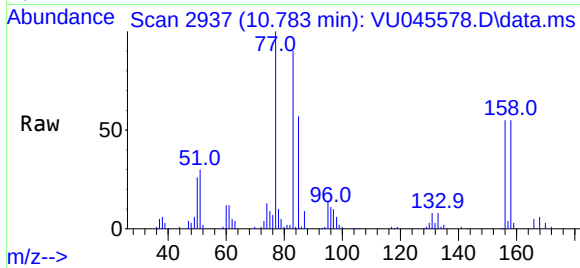




#77
Bromobenzene
Concen: 20.899 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

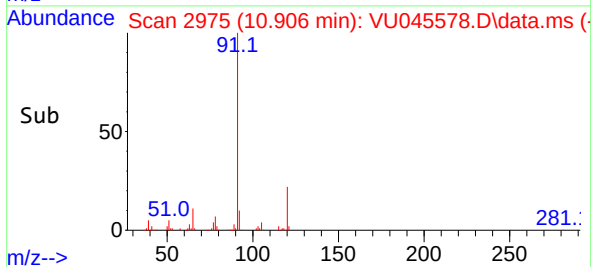
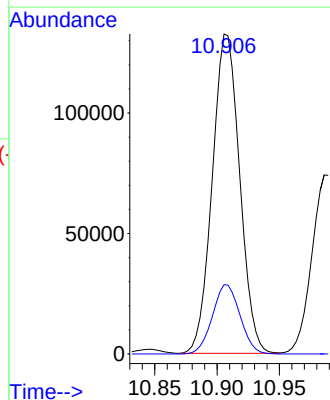
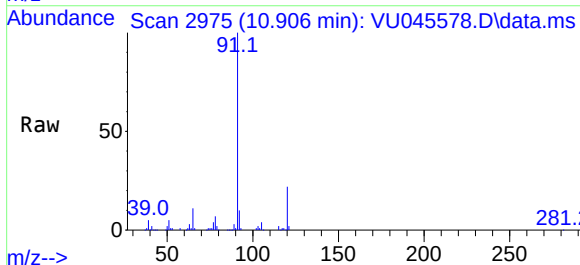
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MSVOA_U
ClientSampleId :
VU1105WBS02

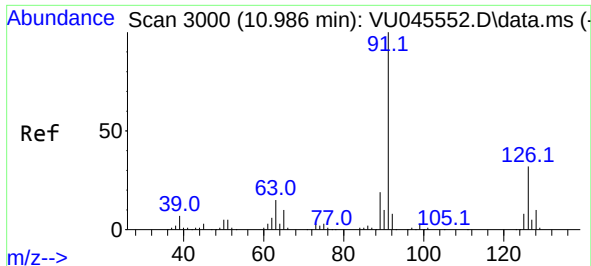
Tgt Ion:156 Resp: 39071
Ion Ratio Lower Upper
156 100
77 179.9 91.1 273.4
158 97.2 47.9 143.6



#78
n-propylbenzene
Concen: 21.198 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 91 Resp: 203153
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

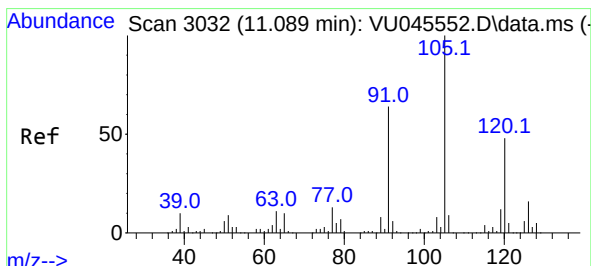
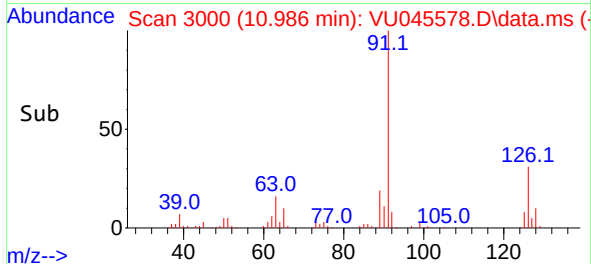
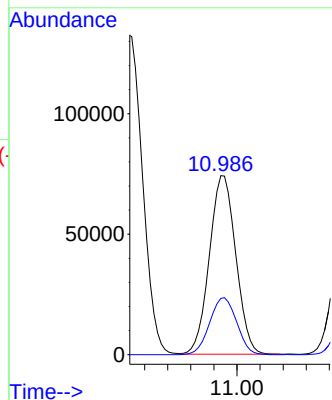
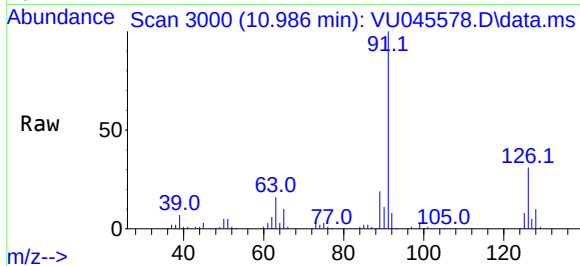




#79
2-Chlorotoluene
Concen: 20.818 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

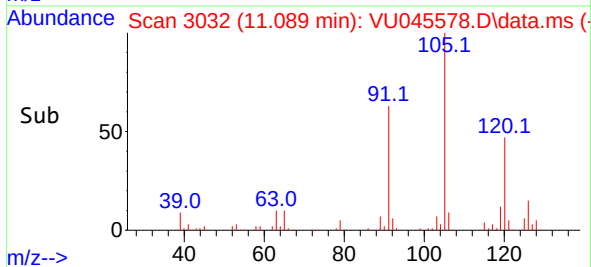
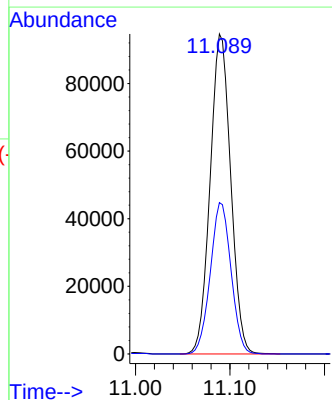
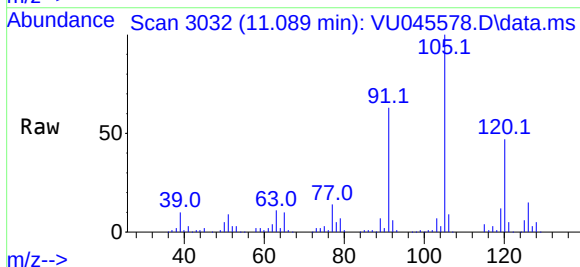
Instrument :
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ClientSampleId :
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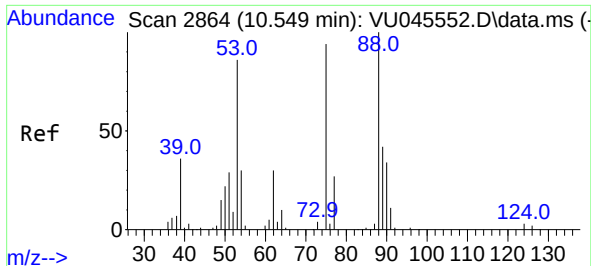
Tgt Ion: 91 Resp: 117869
Ion Ratio Lower Upper
91 100
126 32.6 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 21.240 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 105 Resp: 142891
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.8

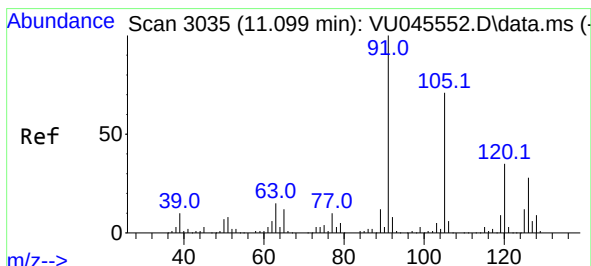
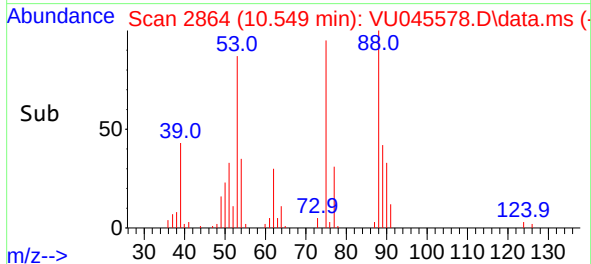
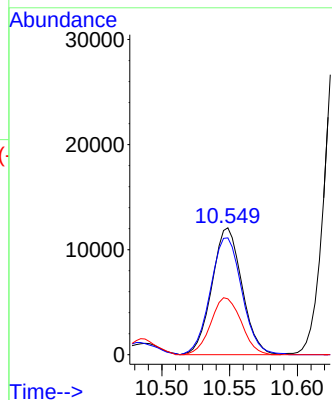
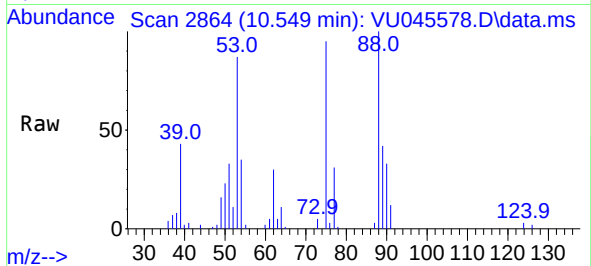




#81
trans-1,4-Dichloro-2-butene
Concen: 19.010 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

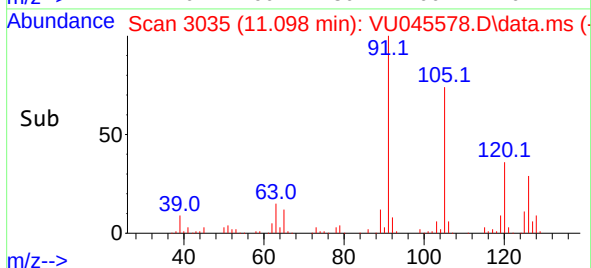
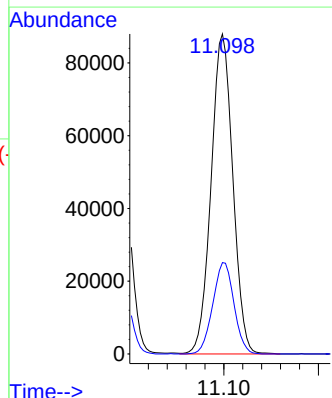
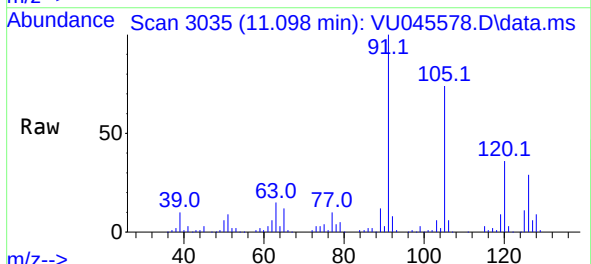
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

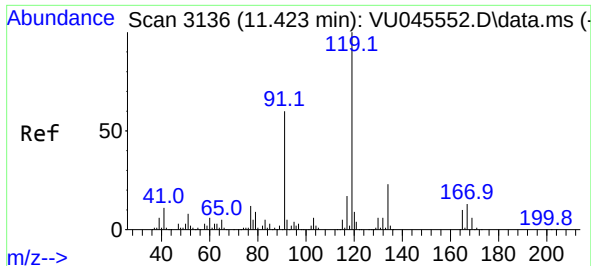
Tgt Ion: 75 Resp: 18586
Ion Ratio Lower Upper
75 100
53 96.8 76.2 114.4
89 45.5 34.0 51.0



#82
4-Chlorotoluene
Concen: 21.138 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion: 91 Resp: 140357
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4

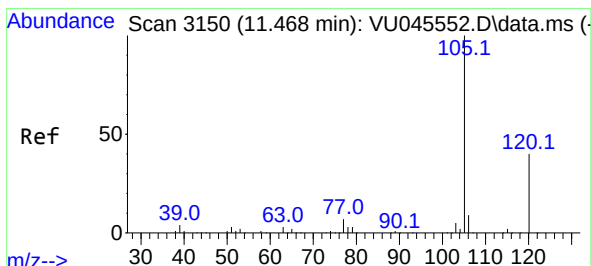
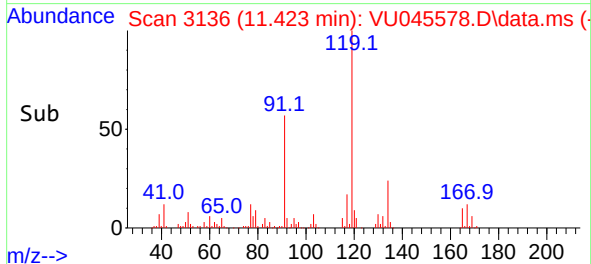
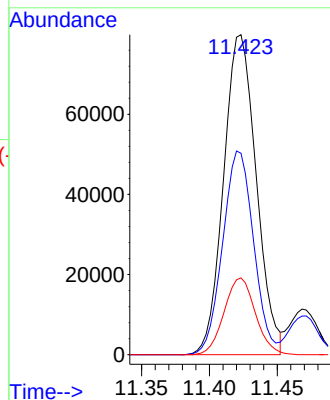
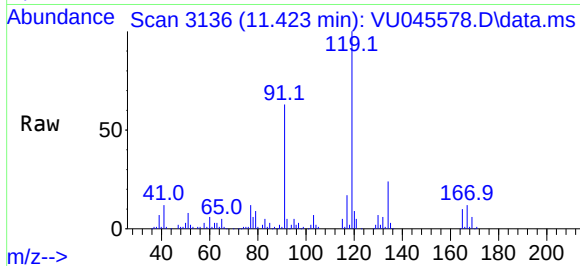




#83
tert-Butylbenzene
Concen: 20.910 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

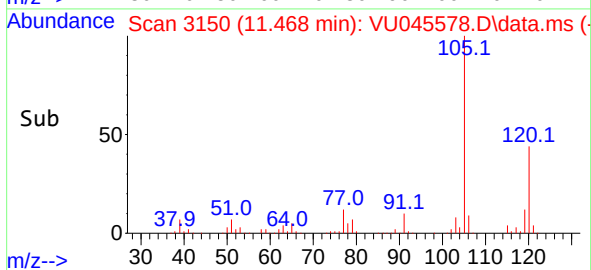
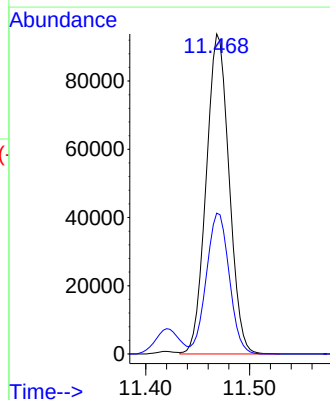
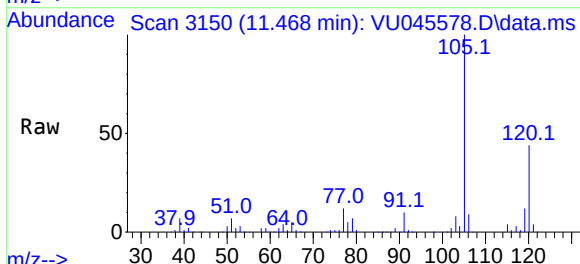
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

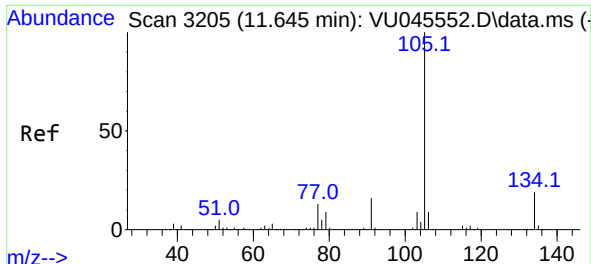
Tgt Ion:119 Resp: 134099
Ion Ratio Lower Upper
119 100
91 60.1 30.5 91.5
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.437 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:105 Resp: 143335
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6

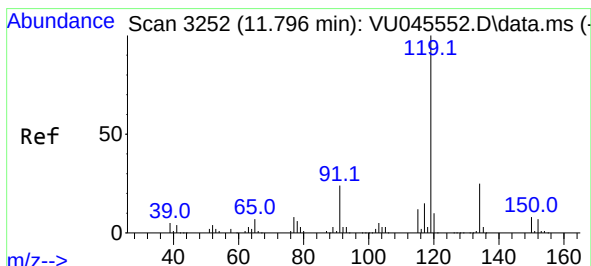
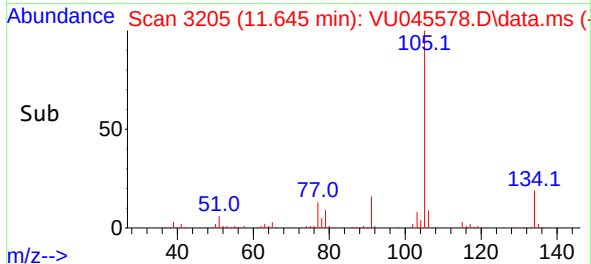
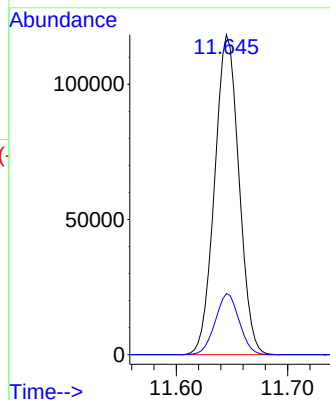
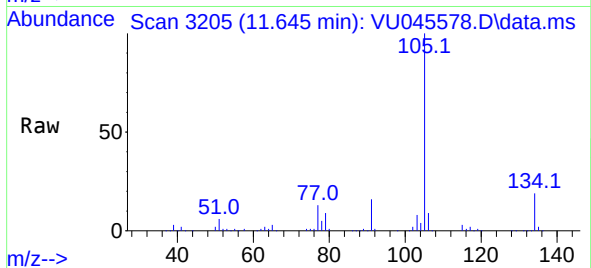




#85
sec-Butylbenzene
Concen: 21.087 ug/l
RT: 11.645 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

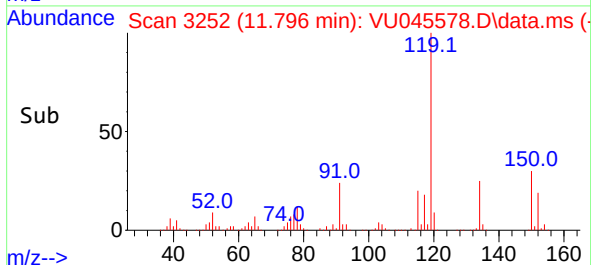
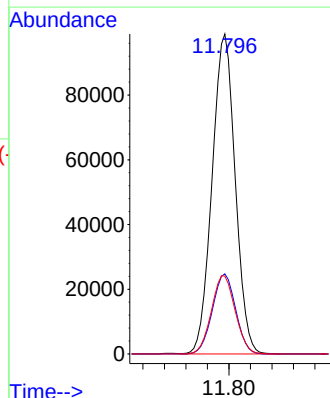
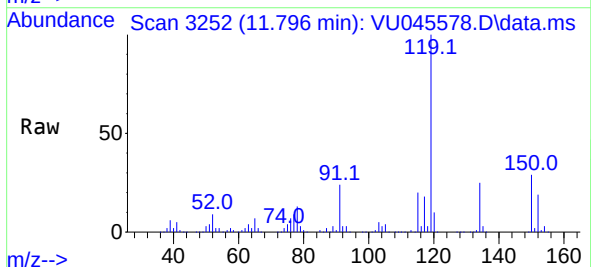
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

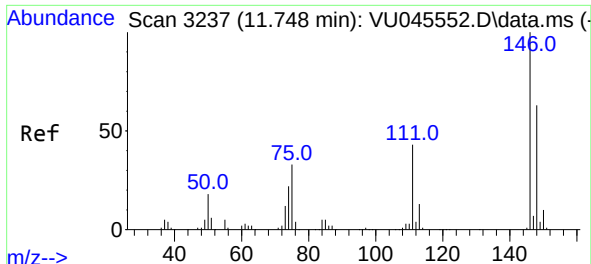
Tgt Ion:105 Resp: 179349
Ion Ratio Lower Upper
105 100
134 18.8 9.4 28.3



#86
p-Isopropyltoluene
Concen: 20.742 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:119 Resp: 147425
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.1
91 25.2 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.145 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

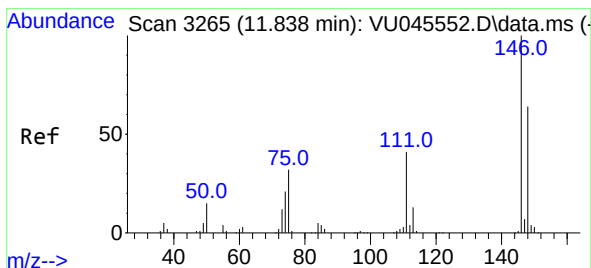
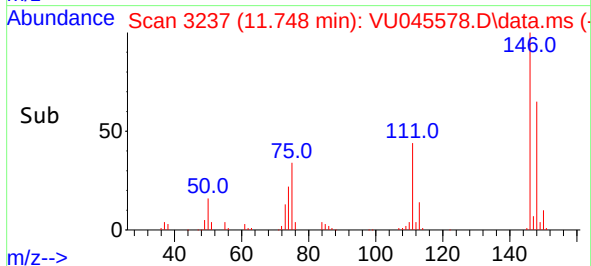
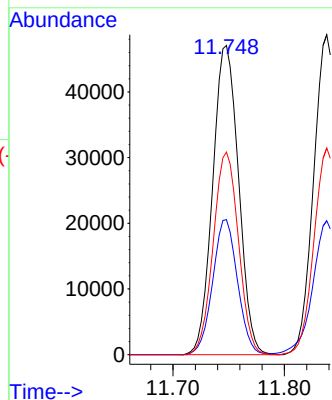
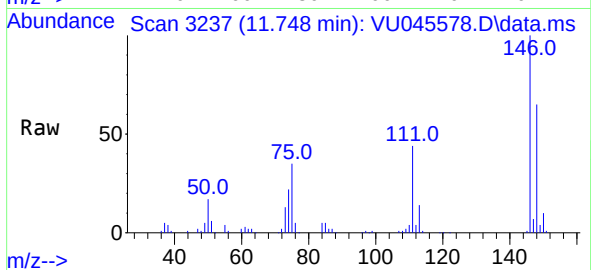
Tgt Ion:146 Resp: 75988

Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.9

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.005 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

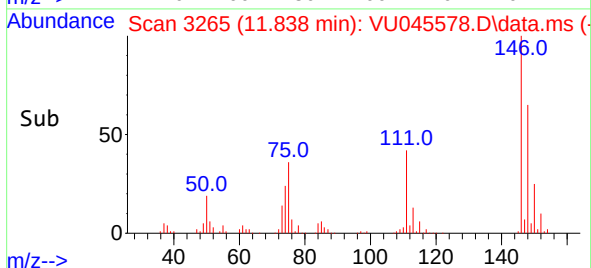
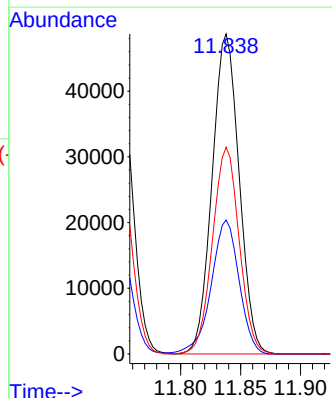
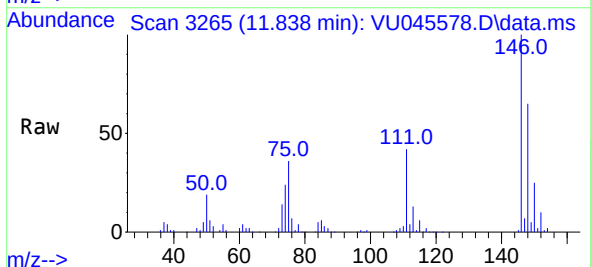
Tgt Ion:146 Resp: 76319

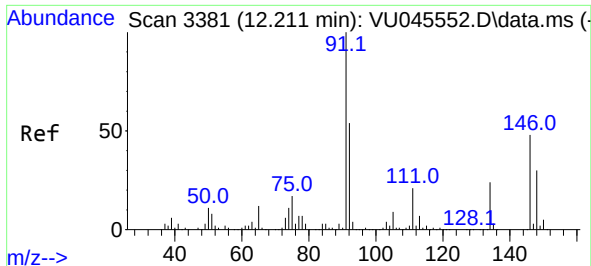
Ion Ratio Lower Upper

146 100

111 43.3 20.6 61.9

148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 19.963 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

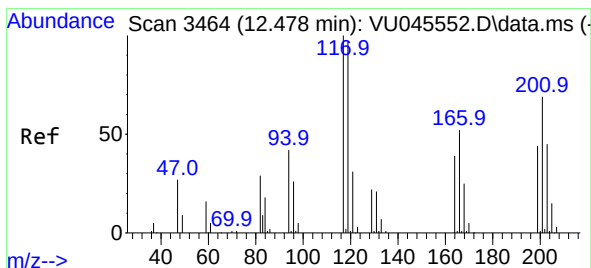
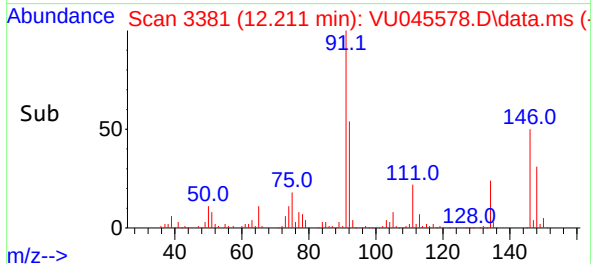
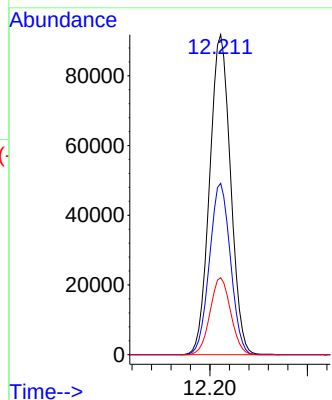
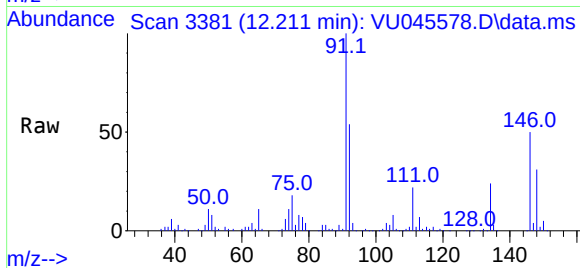
Tgt Ion: 91 Resp: 136679

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.2

134 23.7 11.8 35.4



#90

Hexachloroethane

Concen: 20.028 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU045578.D

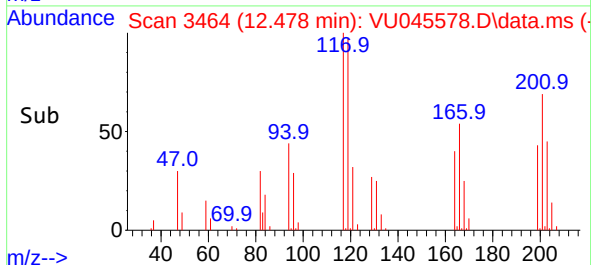
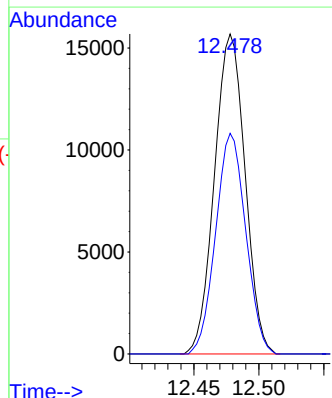
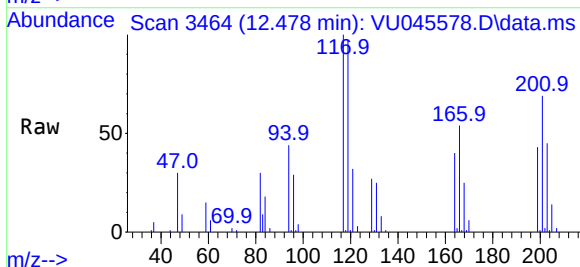
Acq: 05 Nov 2021 23:28

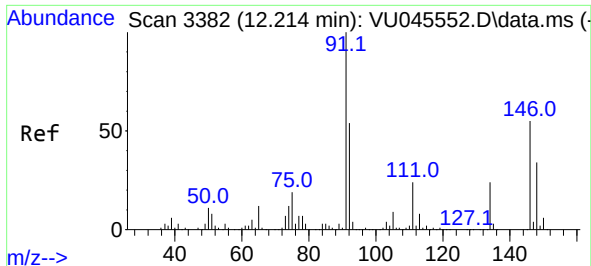
Tgt Ion:117 Resp: 25679

Ion Ratio Lower Upper

117 100

201 67.8 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 20.845 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBS02

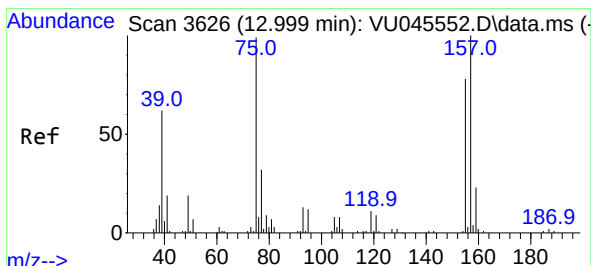
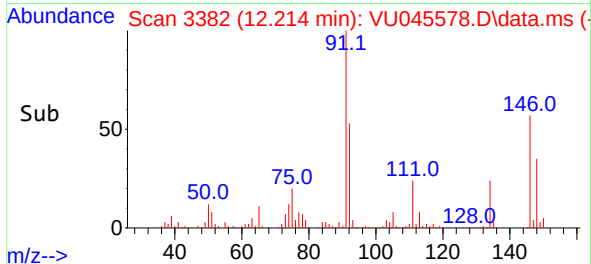
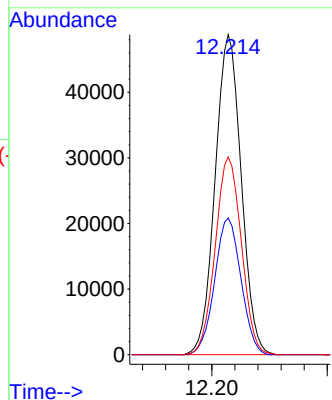
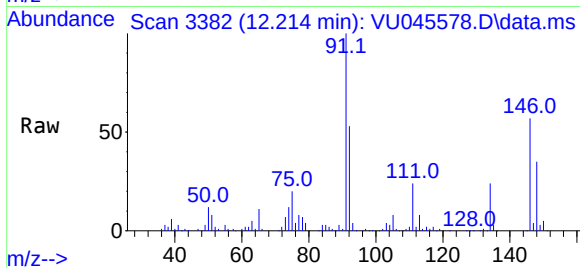
Tgt Ion:146 Resp: 76499

Ion Ratio Lower Upper

146 100

111 43.0 21.9 65.5

148 62.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.818 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. -0.000 min

Lab File: VU045578.D

Acq: 05 Nov 2021 23:28

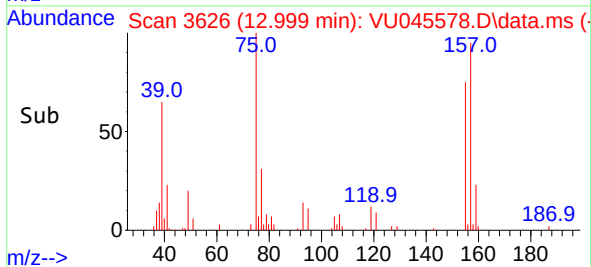
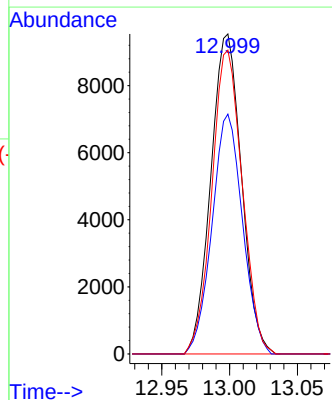
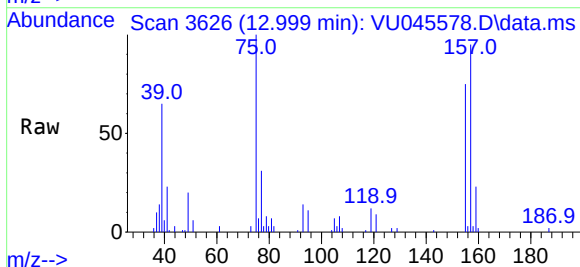
Tgt Ion: 75 Resp: 14986

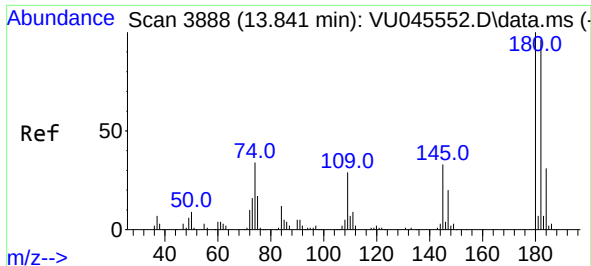
Ion Ratio Lower Upper

75 100

155 74.5 37.8 113.3

157 94.2 48.4 145.2

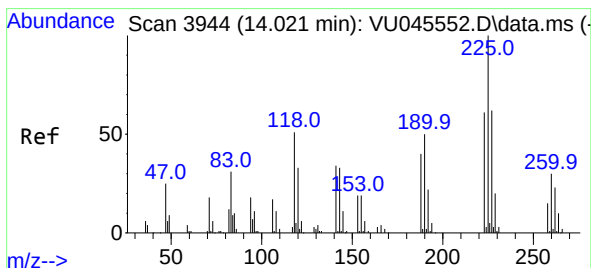
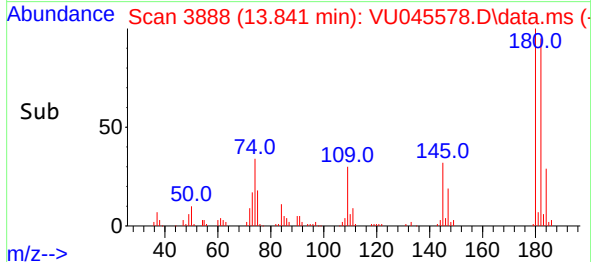
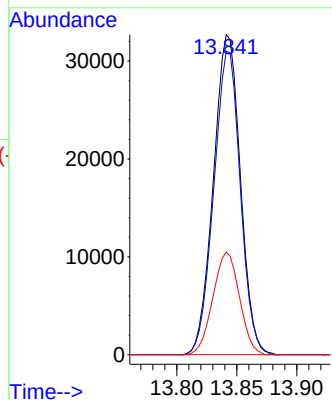
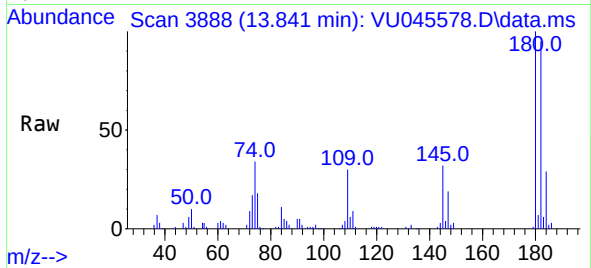




#93
1,2,4-Trichlorobenzene
Concen: 20.082 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

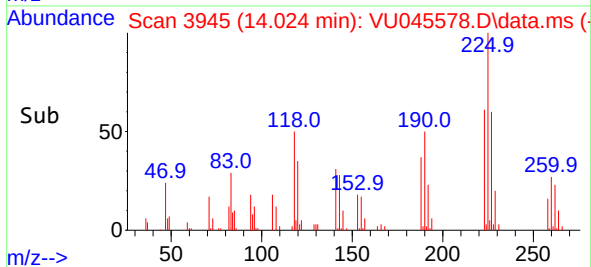
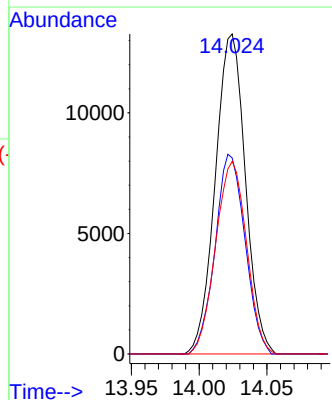
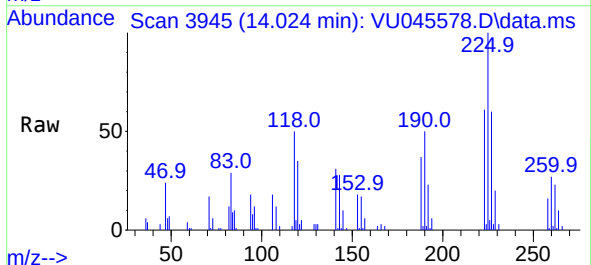
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

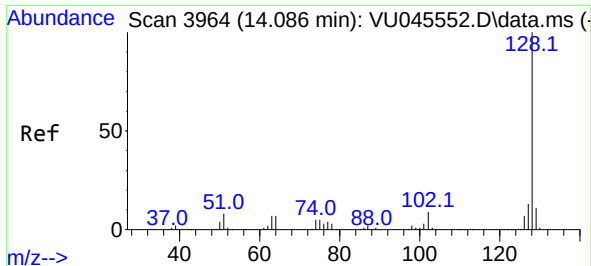
Tgt Ion:	180	Resp:	50957
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.0	141.2
145	31.6	15.6	46.7



#94
Hexachlorobutadiene
Concen: 18.716 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:	225	Resp:	20500
Ion Ratio	Lower	Upper	
225	100		
223	62.0	32.0	96.2
227	61.8	31.1	93.5

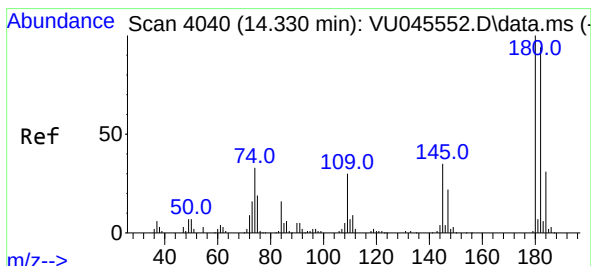
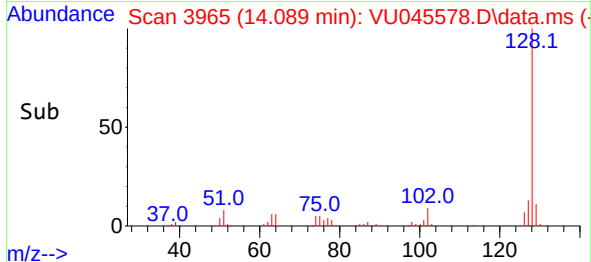
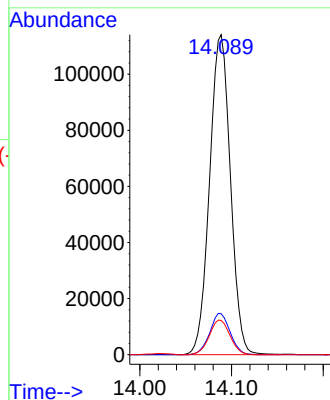
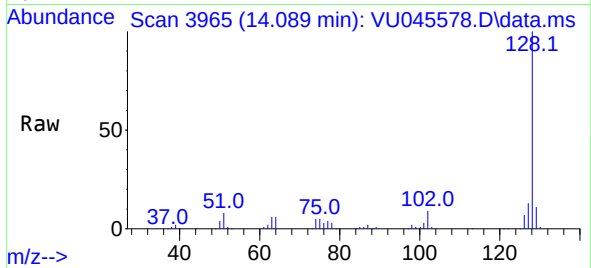




#95
Naphthalene
Concen: 19.507 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBS02

Tgt Ion:128 Resp: 179973
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.387 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045578.D
Acq: 05 Nov 2021 23:28

Tgt Ion:180 Resp: 51382
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 34.5 16.7 50.0

